

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031824\
 Data File : VY017690.D
 Acq On : 18 Mar 2024 15:47
 Operator : SY/MD
 Sample : VY0318SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024

Quant Time: Mar 19 04:09:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	140346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	94775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	69133	51.976	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.960%			
35) Dibromofluoromethane	7.722	113	79528	50.097	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.200%			
50) Toluene-d8	10.185	98	292398	52.680	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.360%			
62) 4-Bromofluorobenzene	12.489	95	91028	52.184	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20180	19.492	ug/l	98
3) Chloromethane	2.113	50	38289	20.242	ug/l	97
4) Vinyl Chloride	2.253	62	52001	21.429	ug/l	99
5) Bromomethane	2.643	94	45766	23.143	ug/l	97
6) Chloroethane	2.790	64	34852	22.766	ug/l	100
7) Trichlorofluoromethane	3.119	101	51015	20.627	ug/l	99
8) Diethyl Ether	3.527	74	16158	22.274	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	31326	22.020	ug/l	99
10) Methyl Iodide	4.094	142	33812	21.178	ug/l	99
11) Tert butyl alcohol	4.954	59	11727	103.794	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	28334	21.371	ug/l	97
13) Acrolein	3.729	56	12889	86.458	ug/l	99
14) Allyl chloride	4.478	41	35398	22.097	ug/l	96
15) Acrylonitrile	5.161	53	34861	116.904	ug/l	99
16) Acetone	3.948	43	31726	122.976	ug/l	93
17) Carbon Disulfide	4.198	76	81360	20.445	ug/l	97
18) Methyl Acetate	4.478	43	13449	21.488	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	69910	22.623	ug/l	99
20) Methylene Chloride	4.716	84	36264	20.717	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	33078	21.309	ug/l	95
22) Diisopropyl ether	6.125	45	84472	22.851	ug/l	98
23) Vinyl Acetate	6.064	43	260423	118.224	ug/l	98
24) 1,1-Dichloroethane	6.021	63	56425	22.342	ug/l	97
25) 2-Butanone	6.984	43	45814	124.609	ug/l	96
26) 2,2-Dichloropropane	6.978	77	46588	21.941	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	37710	21.636	ug/l	99
28) Bromochloromethane	7.338	49	21683	21.800	ug/l	98
29) Tetrahydrofuran	7.350	42	26221	118.310	ug/l	99
30) Chloroform	7.508	83	60563	22.524	ug/l	96
31) Cyclohexane	7.789	56	45670	21.098	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	51861	22.216	ug/l	99
36) 1,1-Dichloropropene	7.923	75	44161	20.618	ug/l	99
37) Ethyl Acetate	7.076	43	19076	22.550	ug/l #	96
38) Carbon Tetrachloride	7.905	117	44302	20.638	ug/l	98
39) Methylcyclohexane	9.185	83	52056	20.223	ug/l	96
40) Benzene	8.161	78	135965	21.376	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	9672m	22.784	ug/l	
42) 1,2-Dichloroethane	8.240	62	33988	21.900	ug/l	99
43) Isopropyl Acetate	8.277	43	34531	23.229	ug/l	99
44) Trichloroethene	8.941	130	37689	20.557	ug/l	100
45) 1,2-Dichloropropane	9.215	63	33322	22.019	ug/l	96
46) Dibromomethane	9.307	93	18823	21.734	ug/l	98
47) Bromodichloromethane	9.502	83	45933	21.843	ug/l	99
48) Methyl methacrylate	9.295	41	14966	21.750	ug/l	95
49) 1,4-Dioxane	9.307	88	4638	473.191	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	93870	113.300	ug/l	99
52) Toluene	10.246	92	85881	21.417	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	42262	21.652	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	50979	21.495	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	26585	21.620	ug/l	96
56) Ethyl methacrylate	10.514	69	30045	21.390	ug/l	99
57) 1,3-Dichloropropane	10.794	76	43265	21.640	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	72428	102.072	ug/l	99
59) 2-Hexanone	10.837	43	68243	119.917	ug/l	100
60) Dibromochloromethane	10.990	129	31561	21.696	ug/l	98
61) 1,2-Dibromoethane	11.093	107	24952	22.019	ug/l	99
64) Tetrachloroethene	10.721	164	38137	19.580	ug/l	97
65) Chlorobenzene	11.520	112	89518	20.783	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	33237	20.598	ug/l	99
67) Ethyl Benzene	11.599	91	155559	20.593	ug/l	96
68) m/p-Xylenes	11.709	106	124535	41.957	ug/l	98
69) o-Xylene	12.032	106	57454	20.864	ug/l	96
70) Styrene	12.050	104	93860	20.534	ug/l	98
71) Bromoform	12.215	173	18910	21.148	ug/l #	97
73) Isopropylbenzene	12.337	105	147917	21.007	ug/l	99
74) N-amyl acetate	12.148	43	28329	22.812	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	28184	23.309	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	20605m	22.882	ug/l	
77) Bromobenzene	12.611	156	36083	21.161	ug/l	98
78) n-propylbenzene	12.678	91	182999	21.660	ug/l	100
79) 2-Chlorotoluene	12.764	91	100512	21.249	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	121218	21.488	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	9025	23.029	ug/l	96
82) 4-Chlorotoluene	12.861	91	104156	21.528	ug/l	98
83) tert-Butylbenzene	13.081	119	103078	20.809	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	119128	21.391	ug/l	100
85) sec-Butylbenzene	13.257	105	162871	21.505	ug/l	100
86) p-Isopropyltoluene	13.373	119	131348	21.186	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	70667	20.647	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	70981	21.332	ug/l	99
89) n-Butylbenzene	13.702	91	120836	21.363	ug/l	99
90) Hexachloroethane	13.965	117	26726	21.502	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	61833	21.358	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3826	22.508	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	32477	21.238	ug/l	100
94) Hexachlorobutadiene	15.123	225	20401	21.609	ug/l	99
95) Naphthalene	15.245	128	54994	21.021	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	27671	21.093	ug/l	99

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Instrument :
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ClientSampleId :
VY0318SBSD01

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

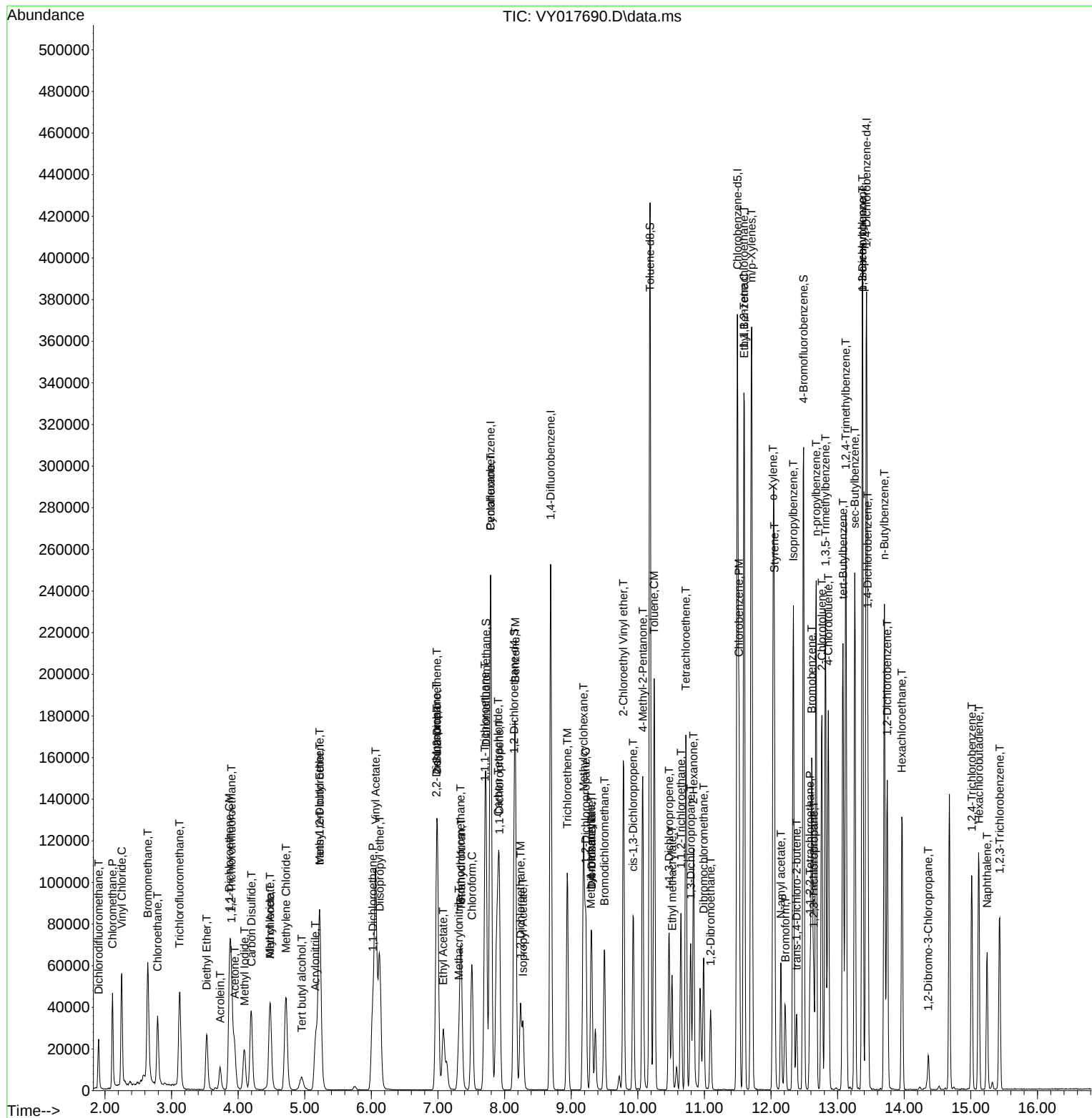
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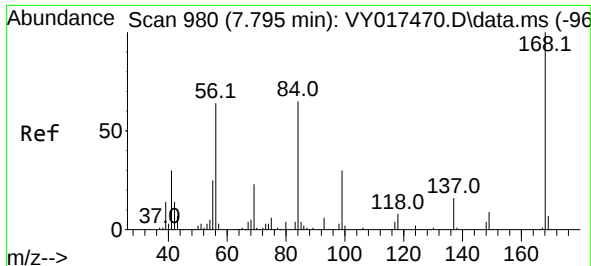
Instrument :
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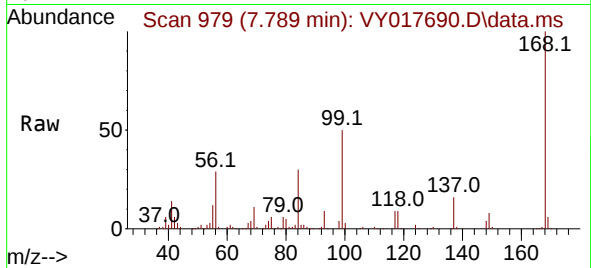
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

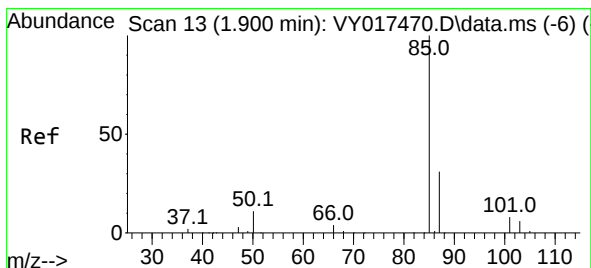
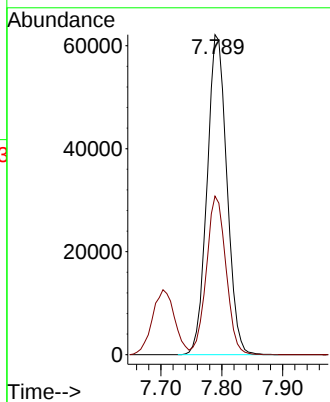
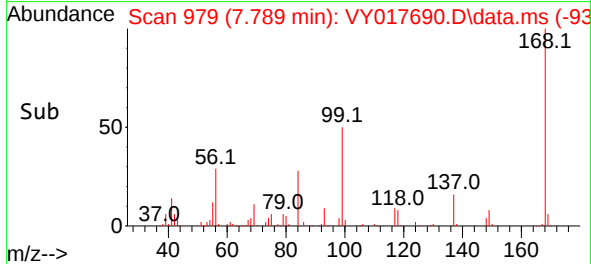
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



Tgt Ion:168 Resp: 140340
Ion Ratio Lower Upper
168 100
99 49.6 39.1 58.7

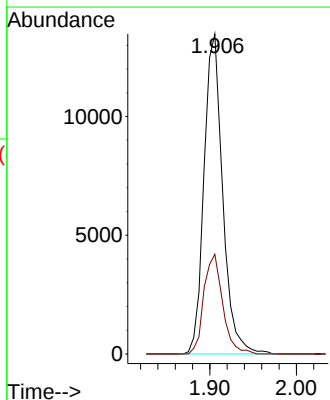
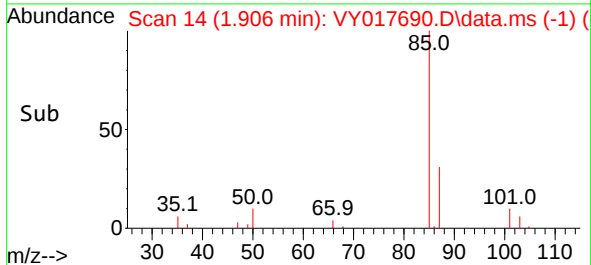
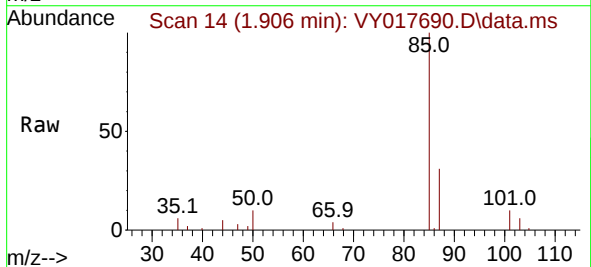
Manual Integrations
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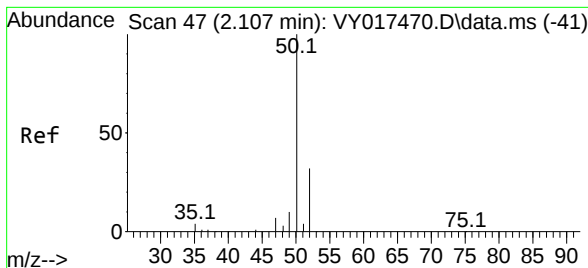
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#2
Dichlorodifluoromethane
Concen: 19.492 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion: 85 Resp: 20180
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3

Chloromethane

Concen: 20.242 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 50 Resp: 38289

Ion Ratio Lower Upper

50 100

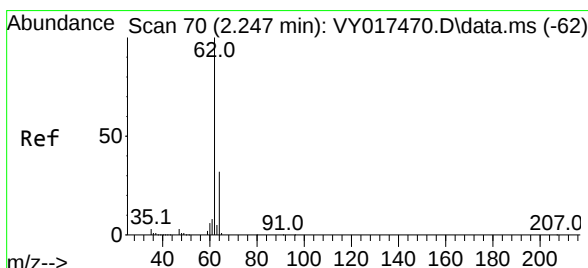
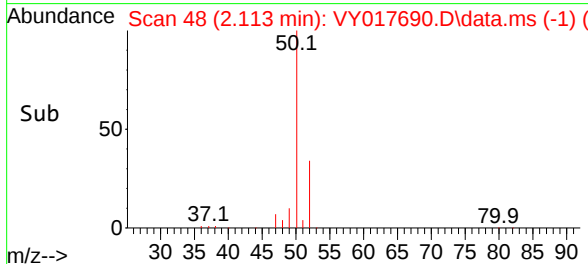
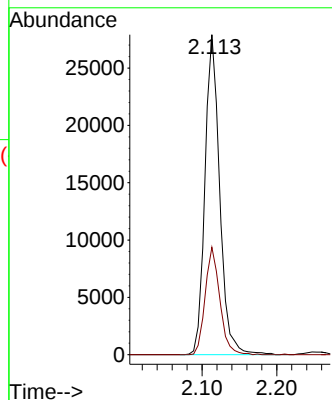
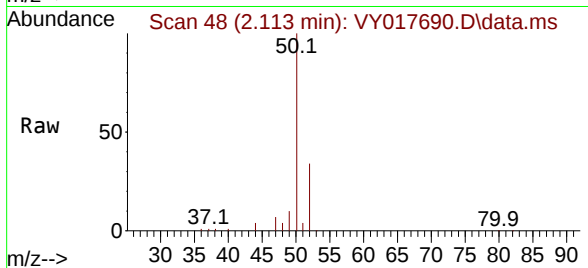
52 33.5 25.6 38.4

Manual Integrations

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Supervised By :Semsettin Yesilyurt 03/19/2024



#4

Vinyl Chloride

Concen: 21.429 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY017690.D

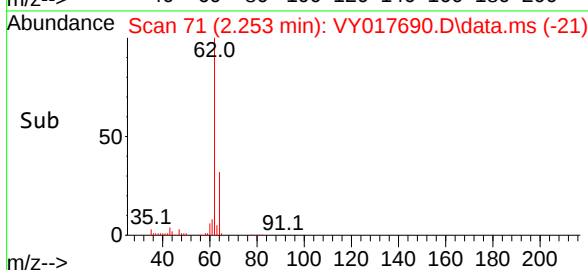
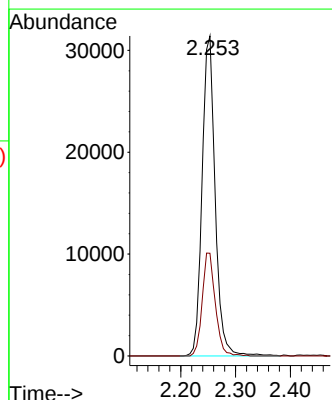
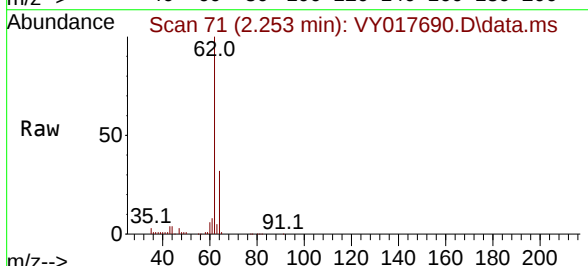
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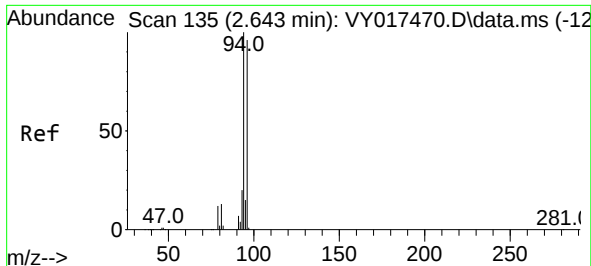
Tgt Ion: 62 Resp: 52001

Ion Ratio Lower Upper

62 100

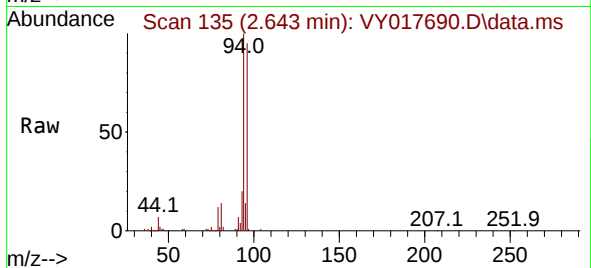
64 32.1 26.1 39.1





#5
Bromomethane
Concen: 23.143 ug/l
RT: 2.643 min Scan# 135
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

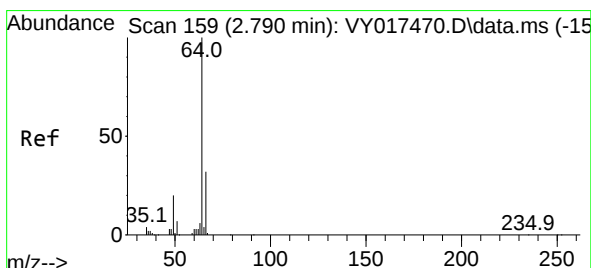
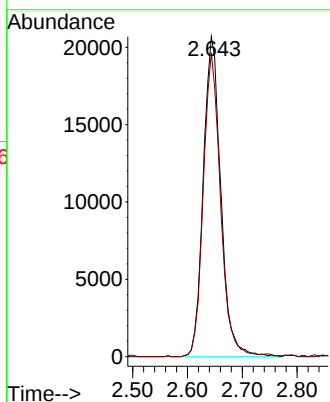
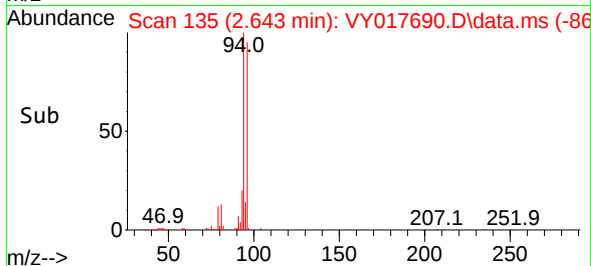
Instrument :
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Tgt Ion: 94 Resp: 45760
Ion Ratio Lower Upper
94 100
96 95.0 74.1 111.1

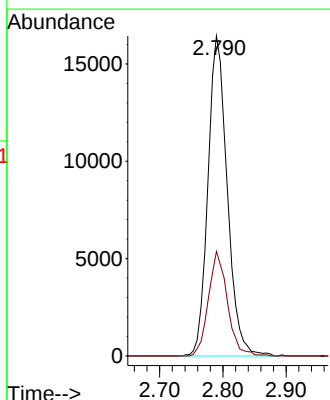
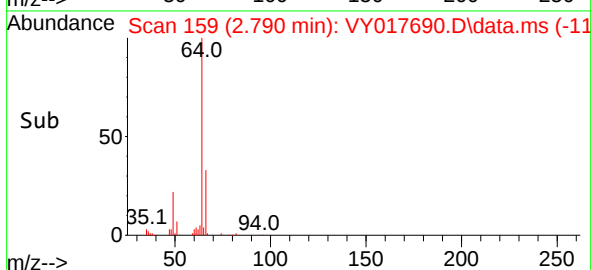
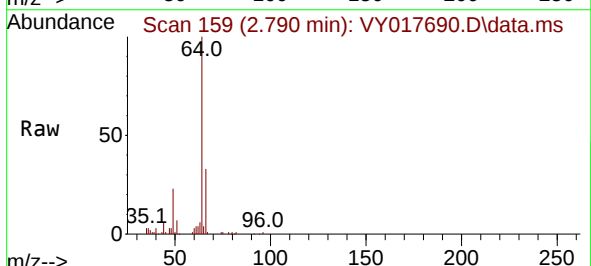
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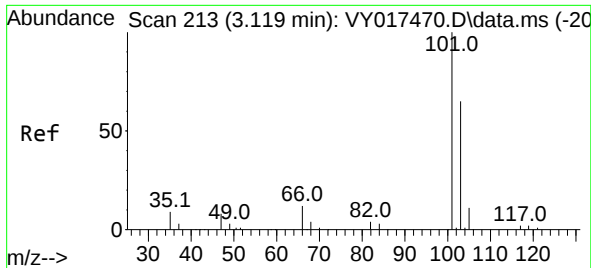
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#6
Chloroethane
Concen: 22.766 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion: 64 Resp: 34852
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





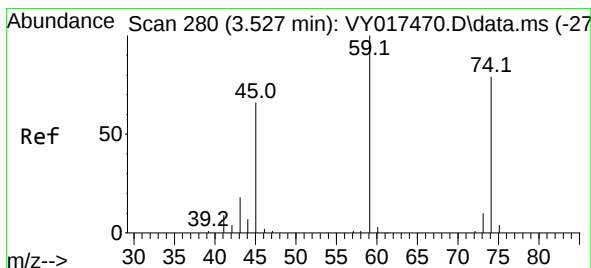
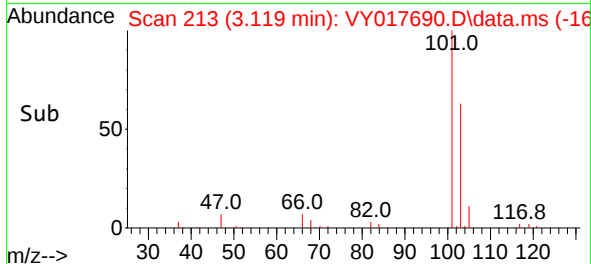
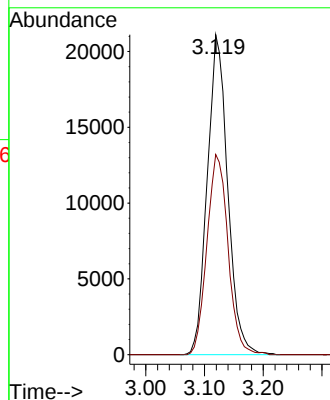
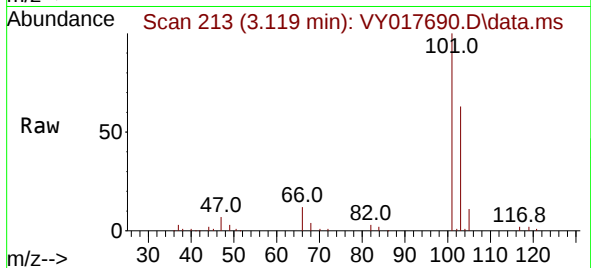
#7
Trichlorofluoromethane
Concen: 20.627 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
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ClientSampleId :
VY0318SBS01

Tgt Ion:101 Resp: 5101
Ion Ratio Lower Upper
101 100
103 62.5 49.3 73.9

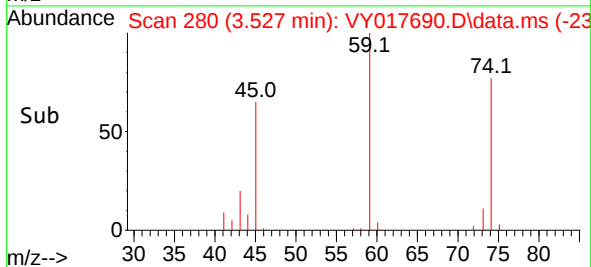
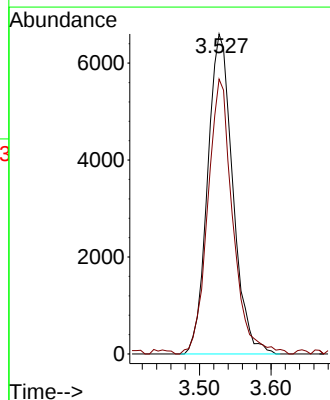
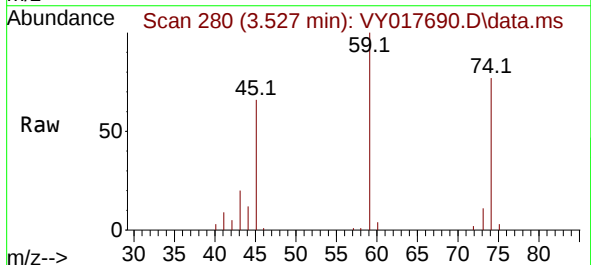
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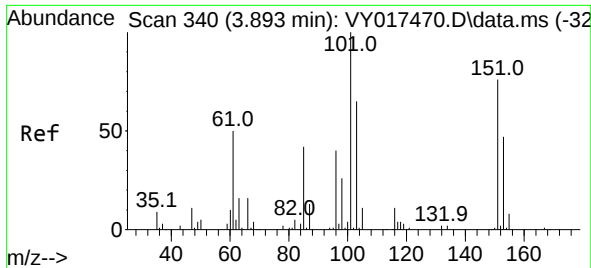
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#8
Diethyl Ether
Concen: 22.274 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion: 74 Resp: 16158
Ion Ratio Lower Upper
74 100
45 85.1 41.3 124.1





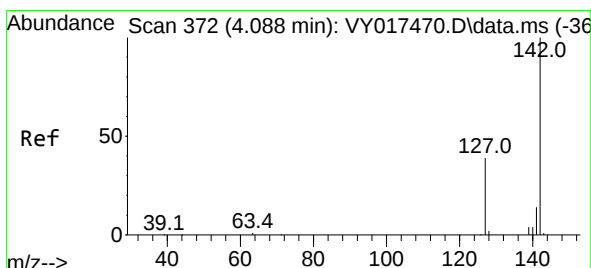
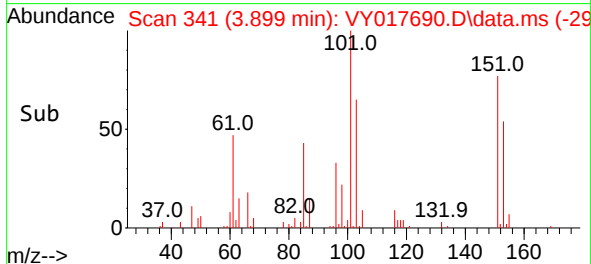
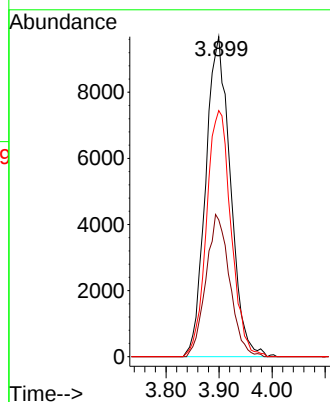
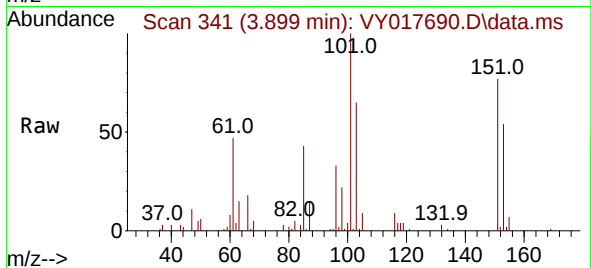
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.020 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:101 Resp: 31320
Ion Ratio Lower Upper
101 100
85 42.7 34.5 51.7
151 76.4 61.7 92.5

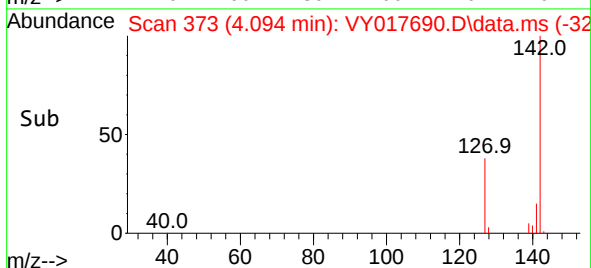
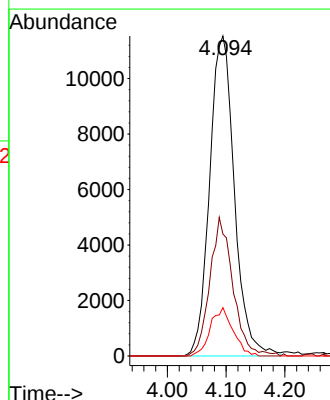
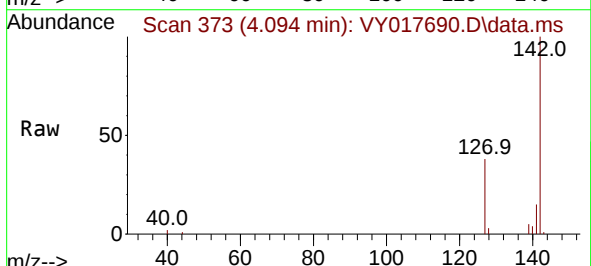
Manual Integrations
APPROVED

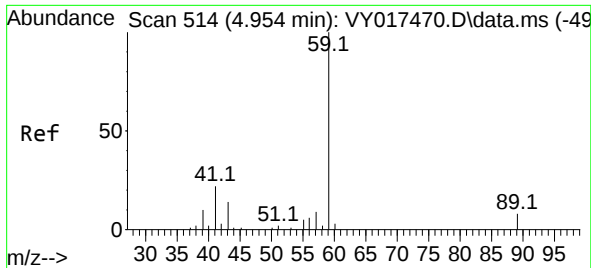
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#10
Methyl Iodide
Concen: 21.178 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion:142 Resp: 33812
Ion Ratio Lower Upper
142 100
127 40.4 32.8 49.2
141 13.8 11.4 17.2





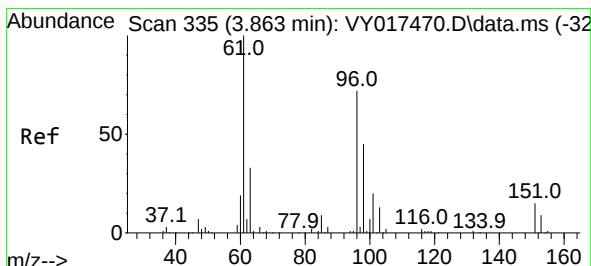
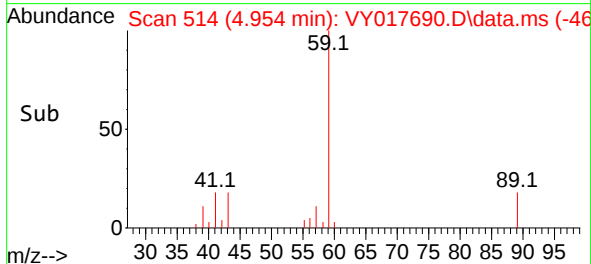
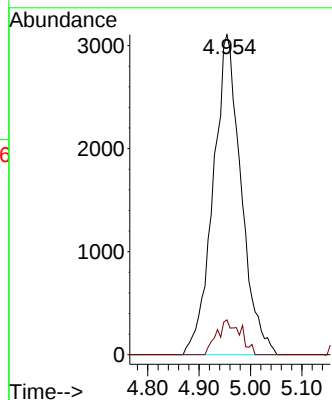
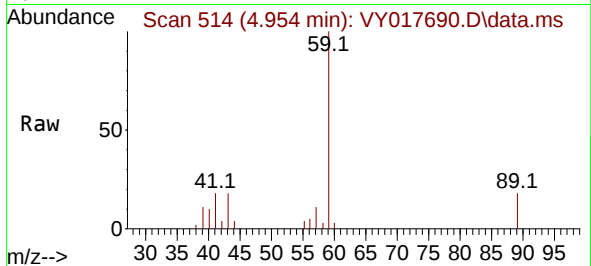
#11
Tert butyl alcohol
Concen: 103.794 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 59 Resp: 1172
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6

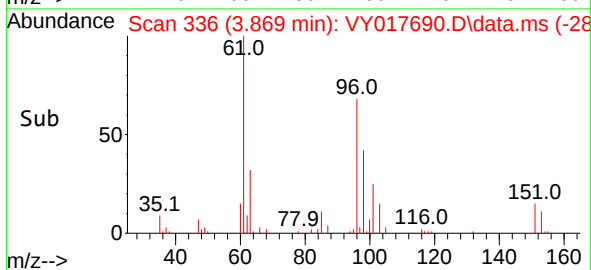
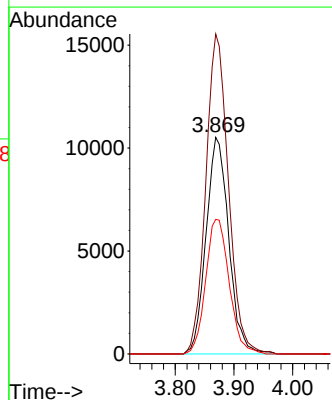
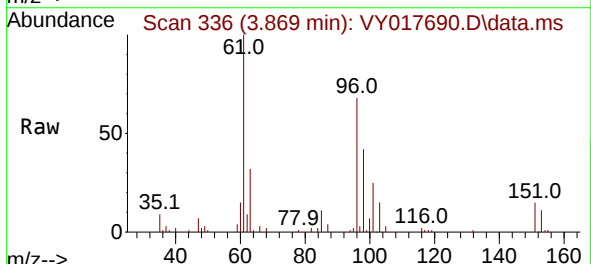
Manual Integrations
APPROVED

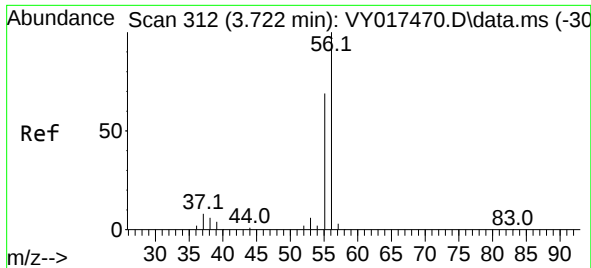
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#12
1,1-Dichloroethene
Concen: 21.371 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion: 96 Resp: 28334
Ion Ratio Lower Upper
96 100
61 147.7 114.6 171.8
98 62.1 50.8 76.2





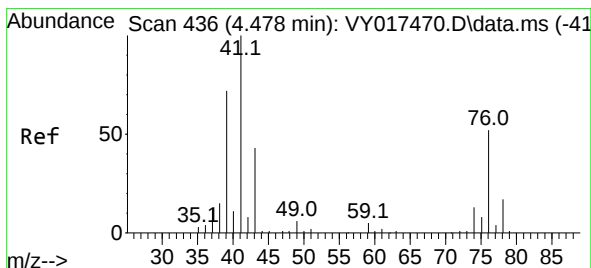
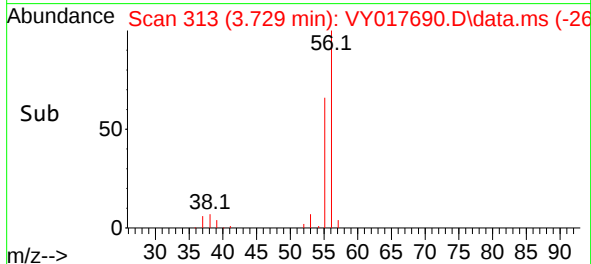
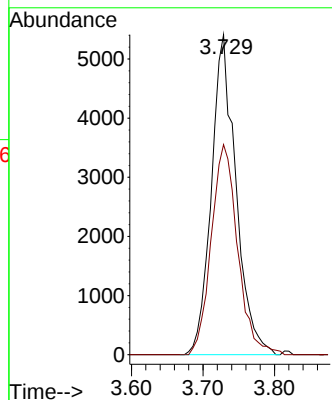
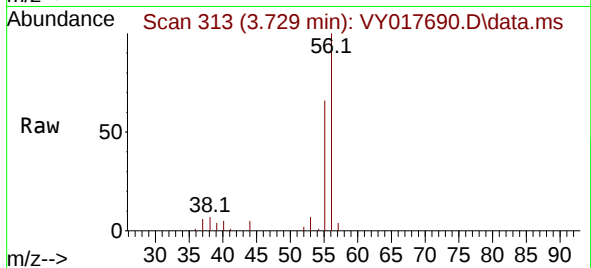
#13
Acrolein
Concen: 86.458 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 56 Resp: 12889
Ion Ratio Lower Upper
56 100
55 70.7 55.7 83.5

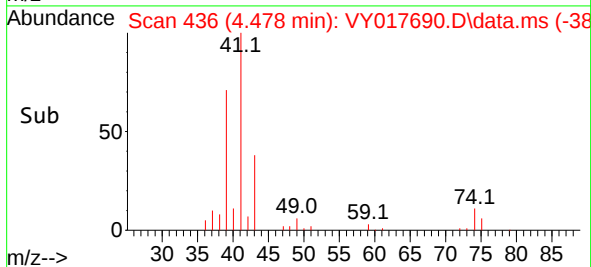
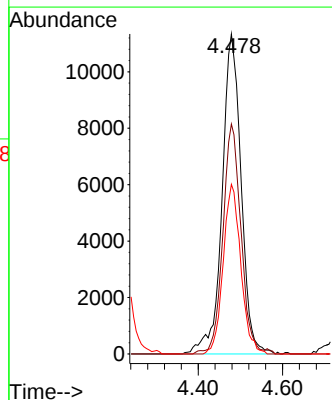
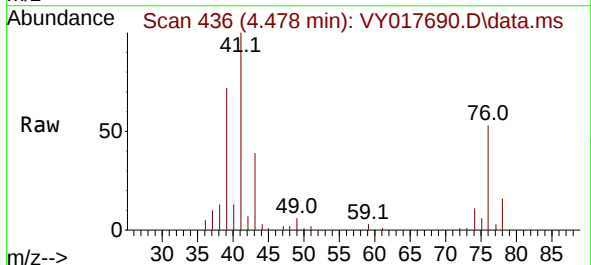
Manual Integrations
APPROVED

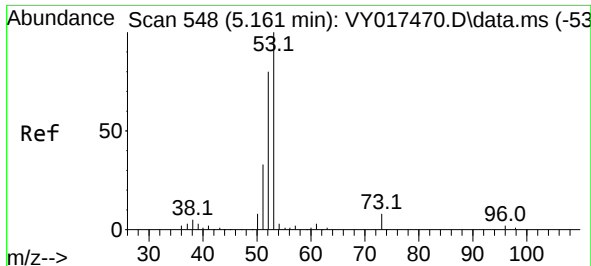
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#14
Allyl chloride
Concen: 22.097 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

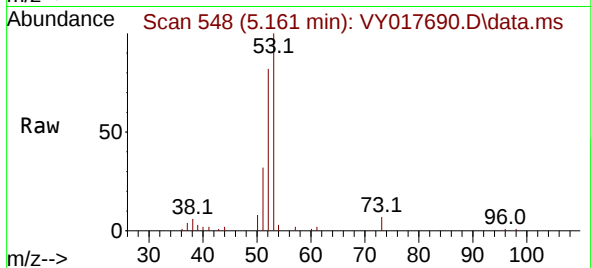
Tgt Ion: 41 Resp: 35398
Ion Ratio Lower Upper
41 100
39 68.1 58.3 87.5
76 49.2 39.0 58.6





#15
Acrylonitrile
Concen: 116.904 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

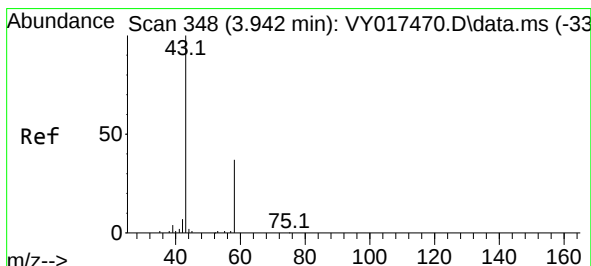
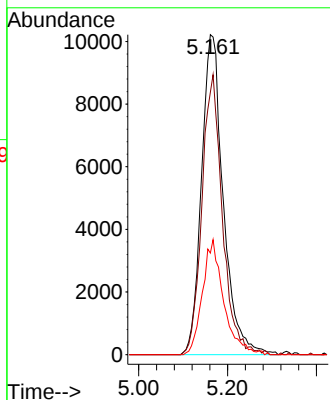
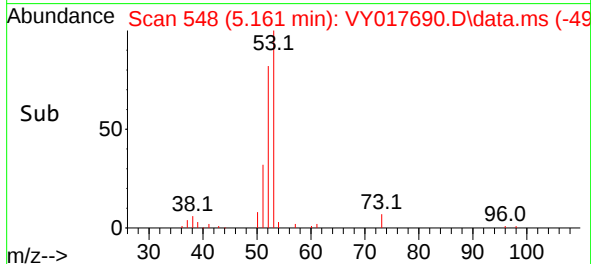
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



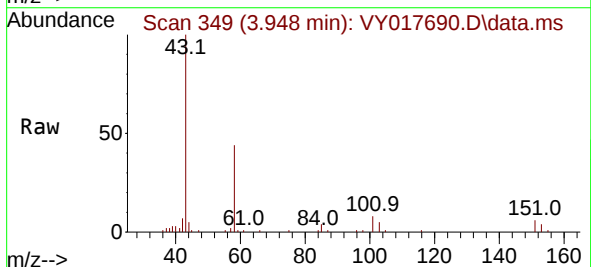
Tgt Ion: 53 Resp: 3486
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 35.0 28.4 42.6

Manual Integrations
APPROVED

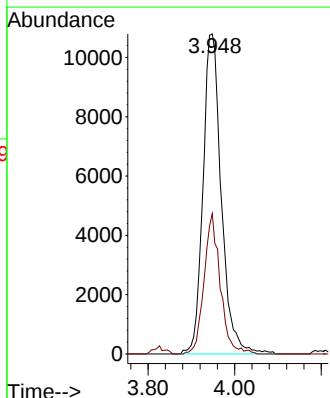
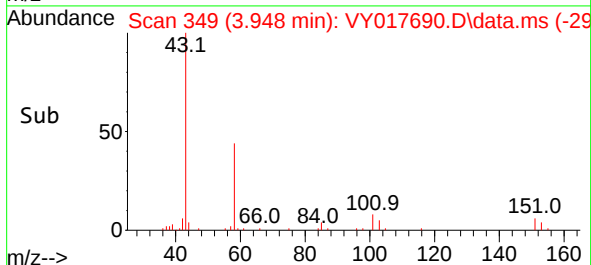
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

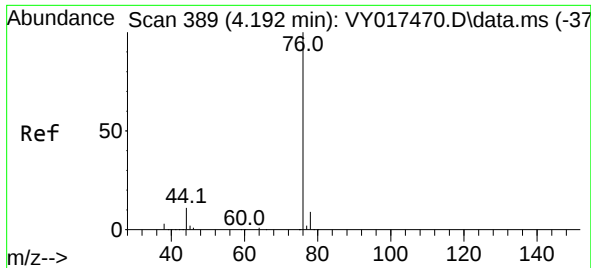


#16
Acetone
Concen: 122.976 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



Tgt Ion: 43 Resp: 31726
Ion Ratio Lower Upper
43 100
58 43.9 31.7 47.5





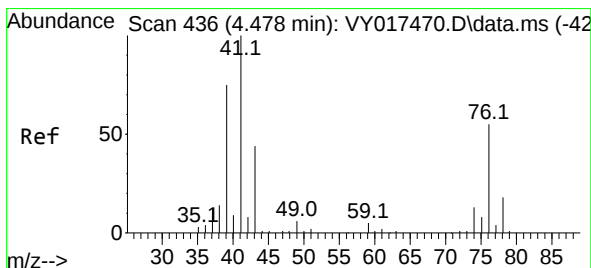
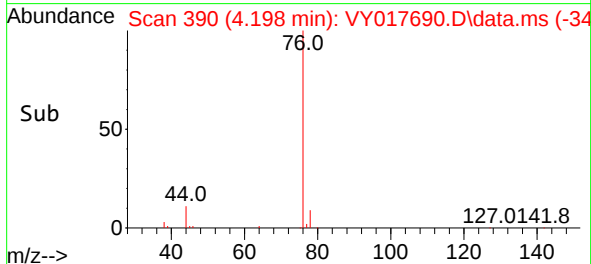
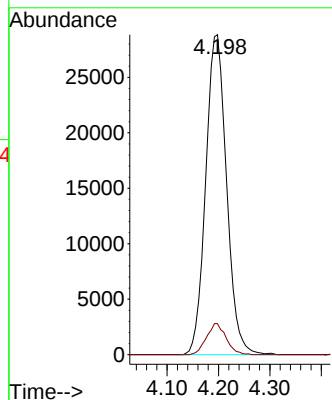
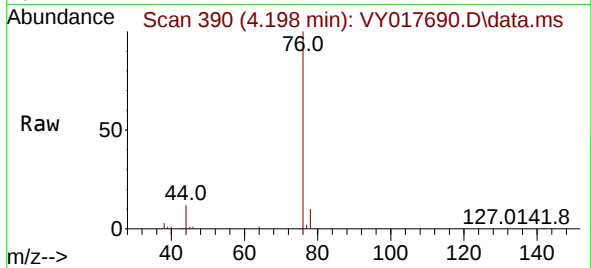
#17
Carbon Disulfide
Concen: 20.445 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01

Tgt Ion: 76 Resp: 81360
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

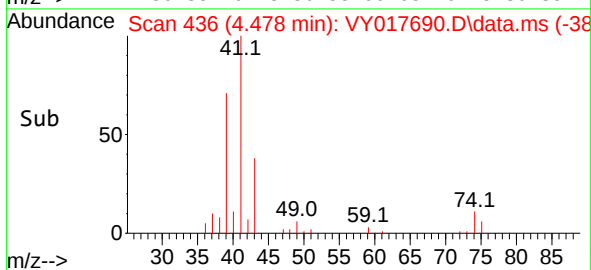
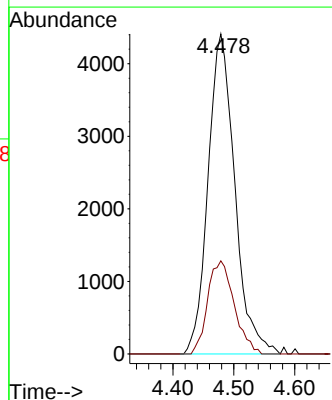
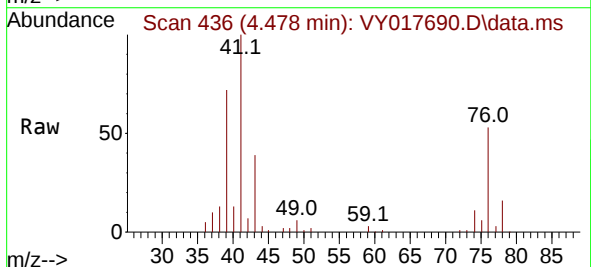
Manual Integrations
APPROVED

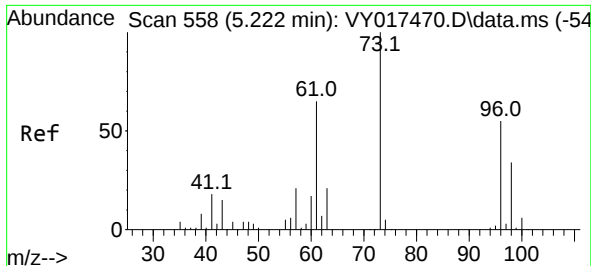
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#18
Methyl Acetate
Concen: 21.488 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion: 43 Resp: 13449
Ion Ratio Lower Upper
43 100
74 28.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 22.623 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 73 Resp: 69910

Ion Ratio Lower Upper

73 100

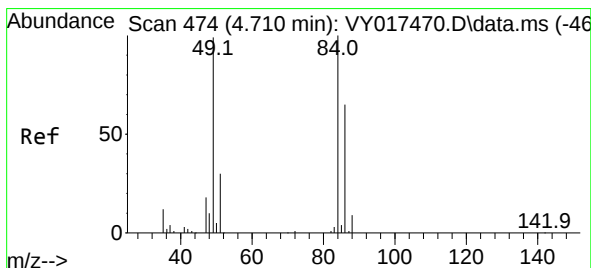
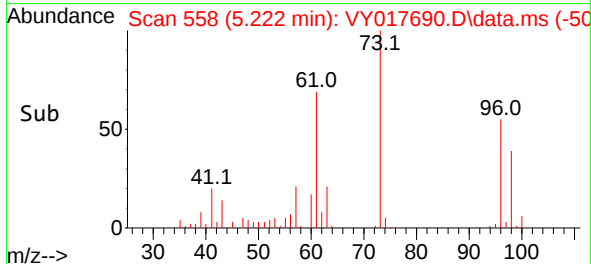
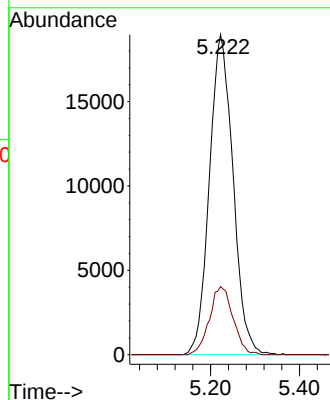
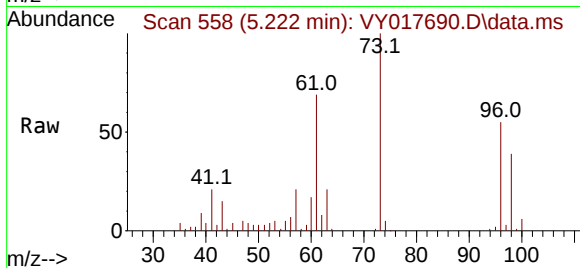
57 21.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#20

Methylene Chloride

Concen: 20.717 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Tgt Ion: 84 Resp: 36264

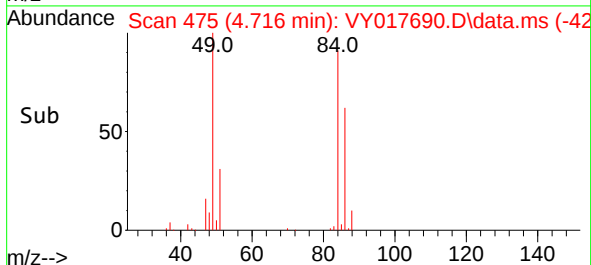
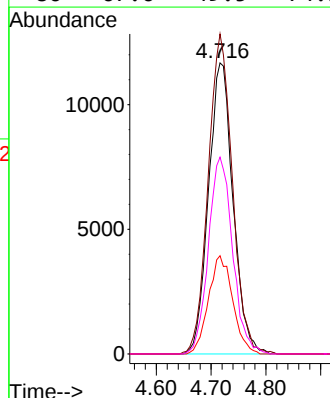
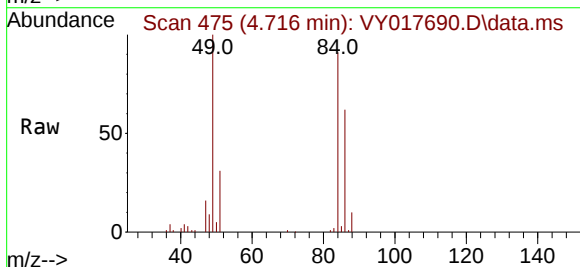
Ion Ratio Lower Upper

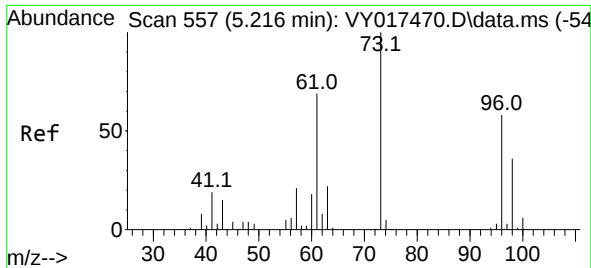
84 100

49 109.9 84.4 126.6

51 33.7 26.0 39.0

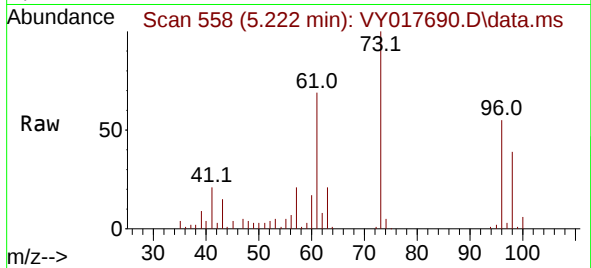
86 67.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.309 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

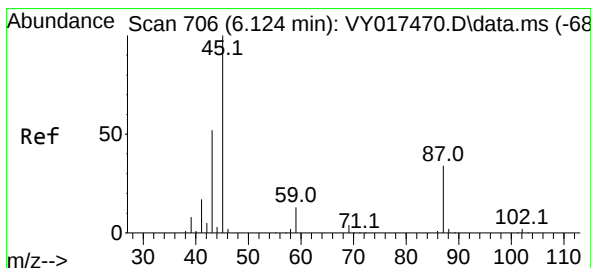
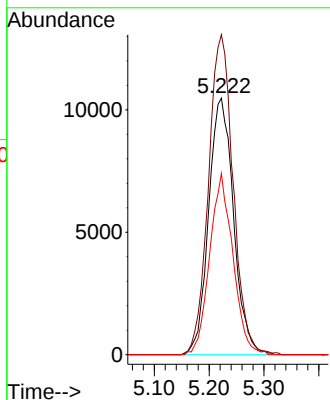
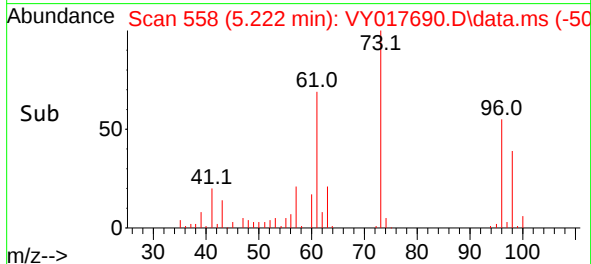
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



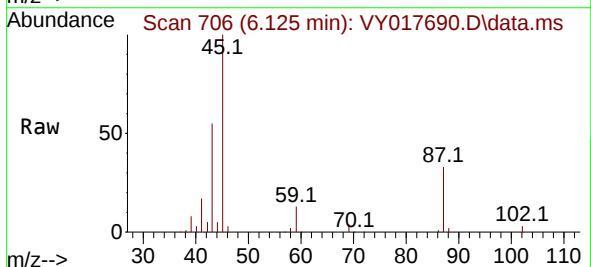
Tgt Ion: 96 Resp: 33078
Ion Ratio Lower Upper
96 100
61 124.7 97.5 146.3
98 70.6 50.5 75.7

Manual Integrations
APPROVED

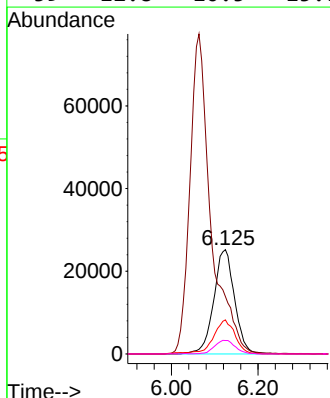
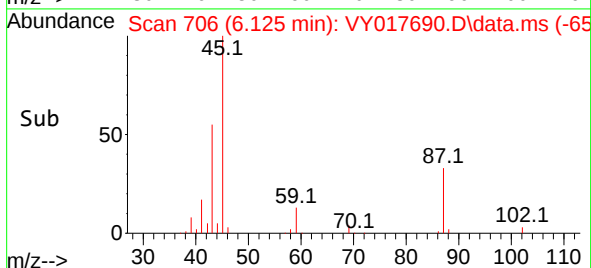
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

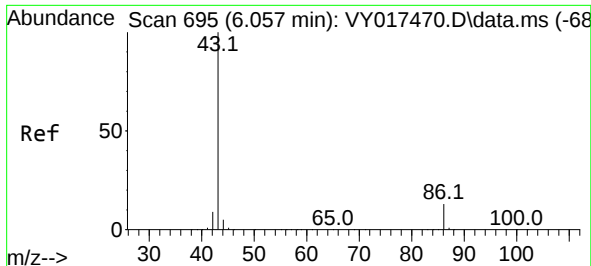


#22
Diisopropyl ether
Concen: 22.851 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



Tgt Ion: 45 Resp: 84472
Ion Ratio Lower Upper
45 100
43 54.6 42.2 63.2
87 32.7 25.0 37.6
59 12.8 10.5 15.7





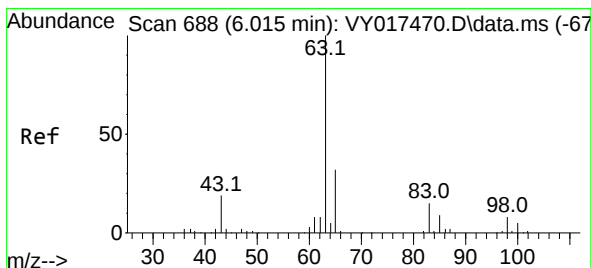
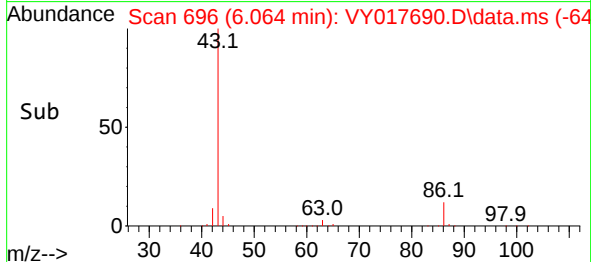
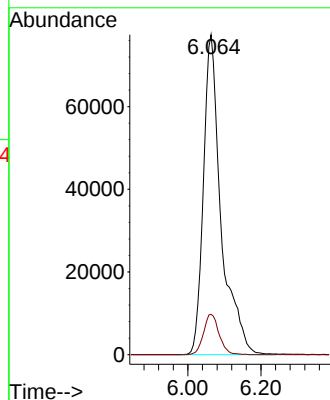
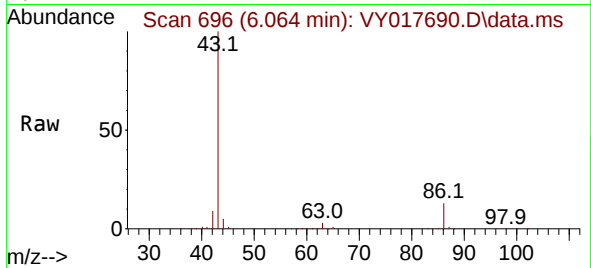
#23
Vinyl Acetate
Concen: 118.224 ug/l
RT: 6.064 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 43 Resp: 260425
Ion Ratio Lower Upper
43 100
86 12.6 10.6 16.0

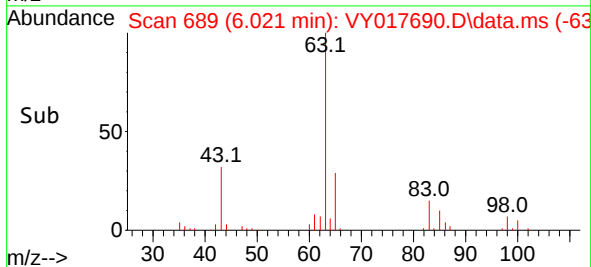
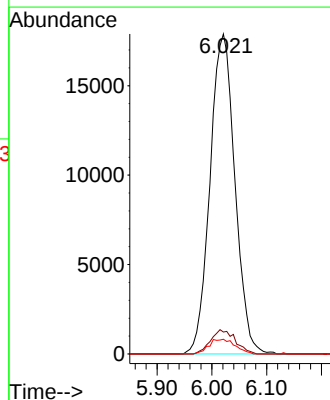
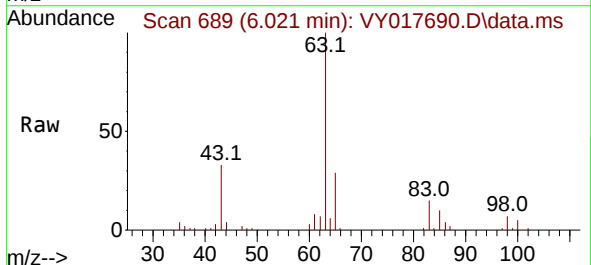
Manual Integrations
APPROVED

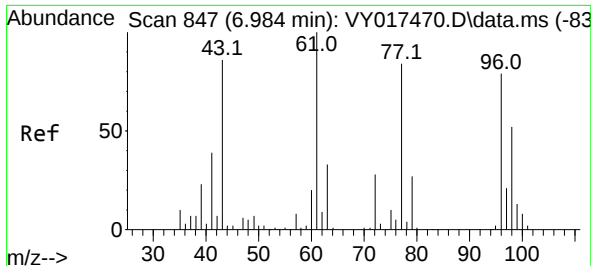
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#24
1,1-Dichloroethane
Concen: 22.342 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

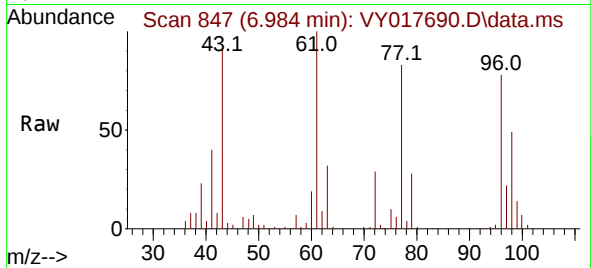
Tgt Ion: 63 Resp: 56425
Ion Ratio Lower Upper
63 100
98 6.9 4.0 12.2
100 4.6 2.6 8.0





#25
2-Butanone
Concen: 124.609 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

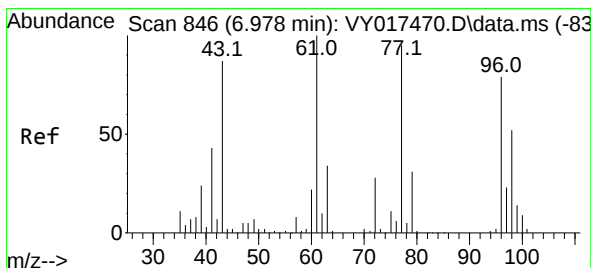
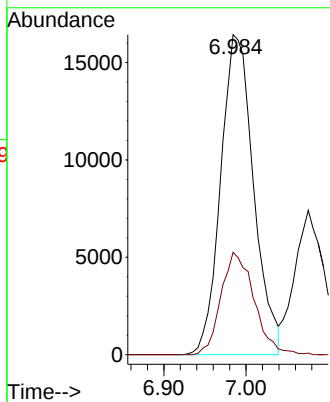
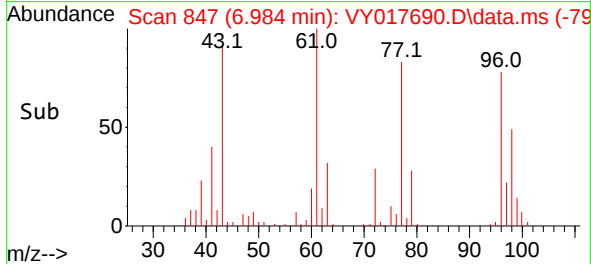
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



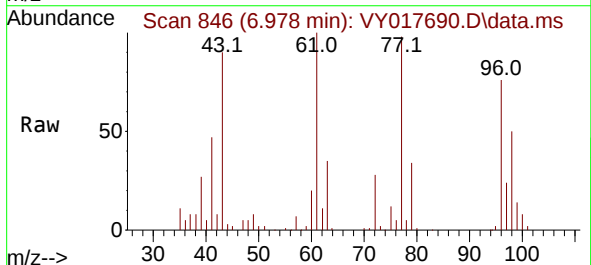
Tgt Ion: 43 Resp: 45814
Ion Ratio Lower Upper
43 100
72 32.0 27.3 40.9

Manual Integrations
APPROVED

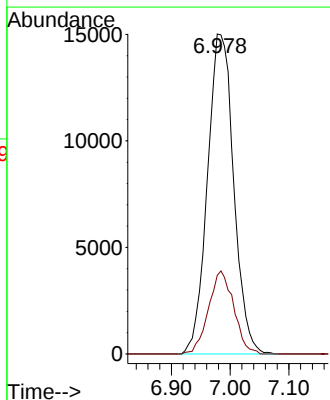
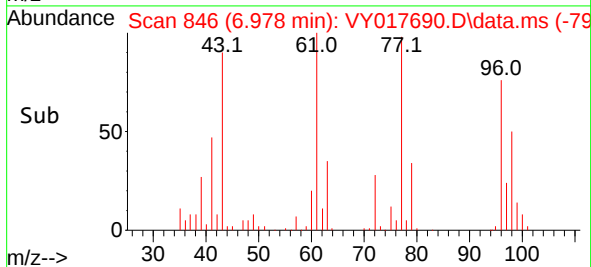
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

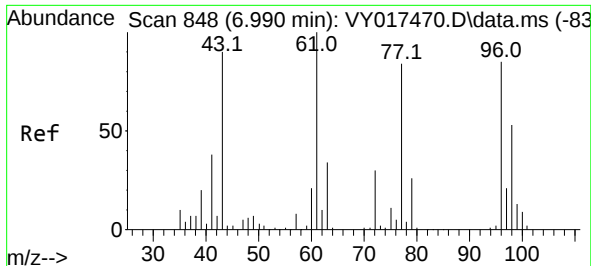


#26
2,2-Dichloropropane
Concen: 21.941 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



Tgt Ion: 77 Resp: 46588
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.636 ug/l

RT: 6.984 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 96 Resp: 37710

Ion Ratio Lower Upper

96 100

61 129.8 0.0 256.2

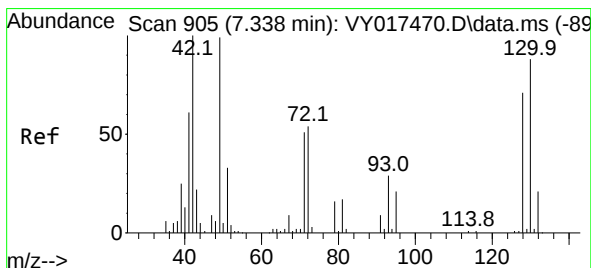
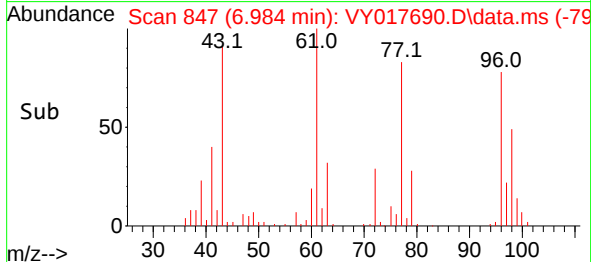
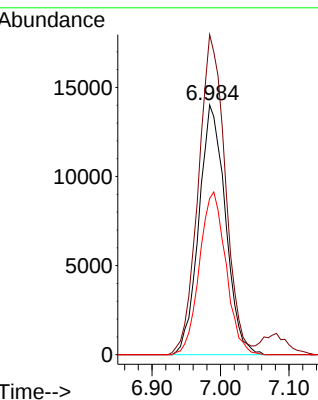
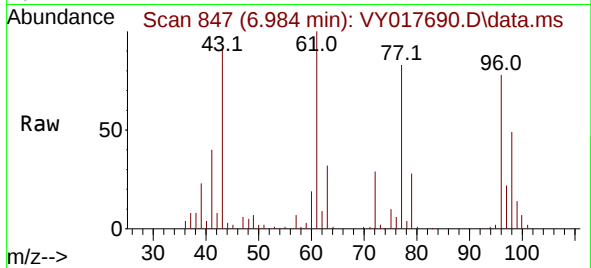
98 65.0 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#28

Bromochloromethane

Concen: 21.800 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

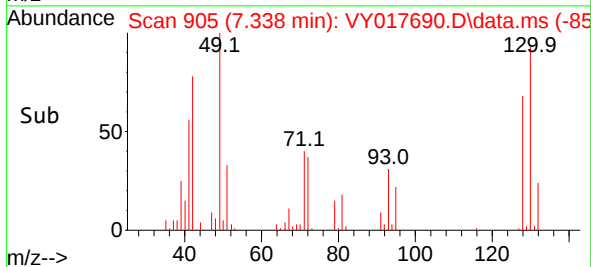
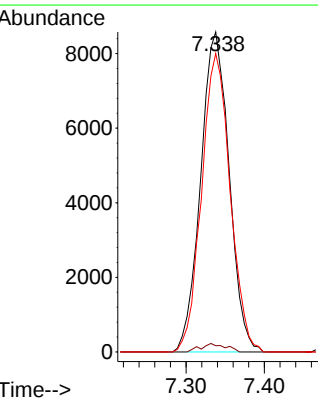
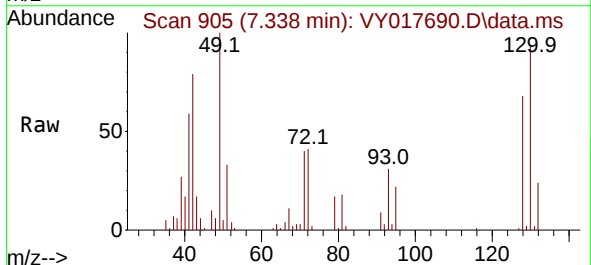
Tgt Ion: 49 Resp: 21683

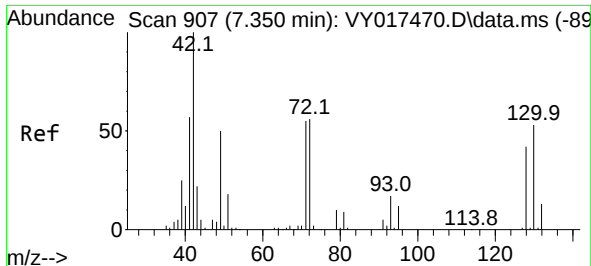
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

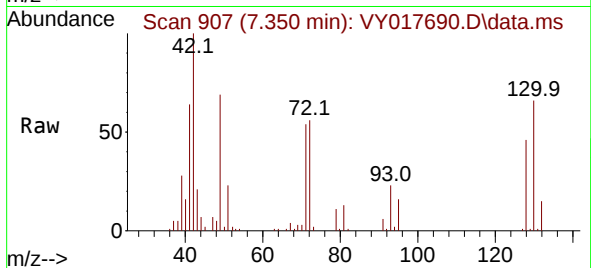
130 93.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 118.310 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

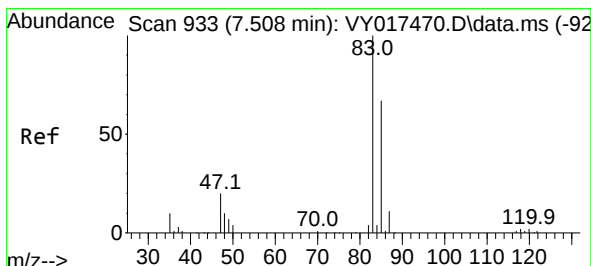
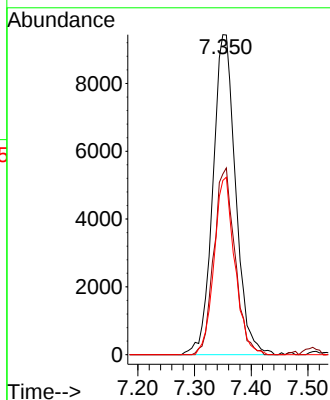
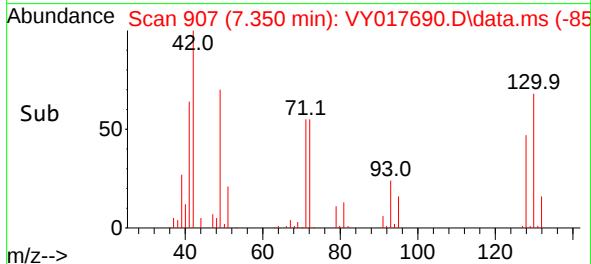
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 42 Resp: 2622
Ion Ratio Lower Upper
42 100
72 54.3 43.0 64.4
71 50.6 40.8 61.2

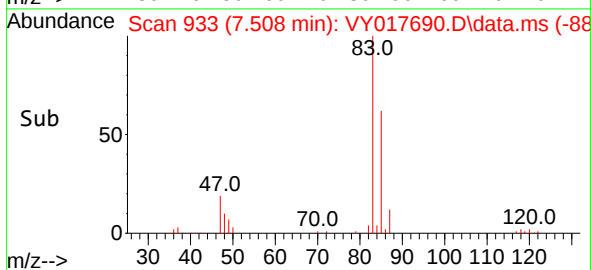
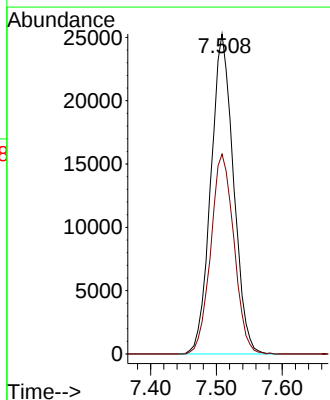
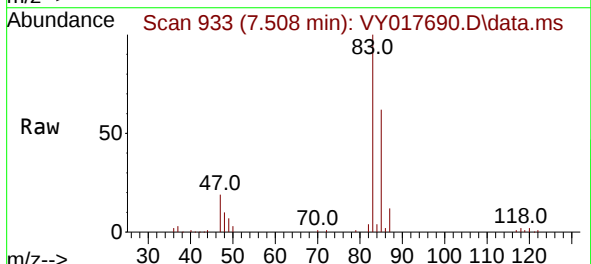
Manual Integrations
APPROVED

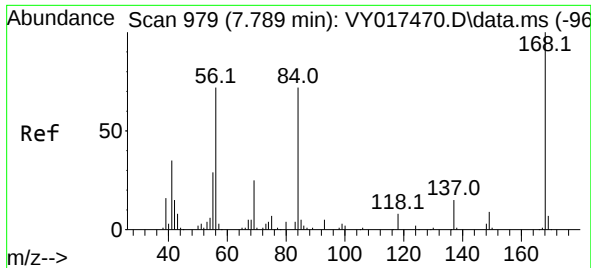
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#30
Chloroform
Concen: 22.524 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

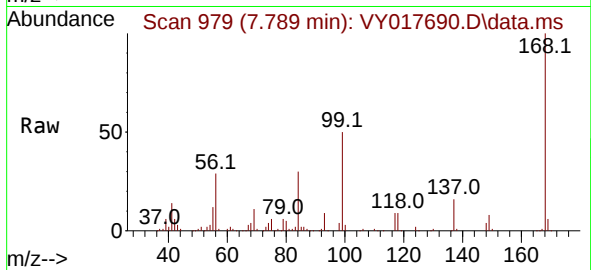
Tgt Ion: 83 Resp: 60563
Ion Ratio Lower Upper
83 100
85 62.4 52.2 78.4





#31
Cyclohexane
Concen: 21.098 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

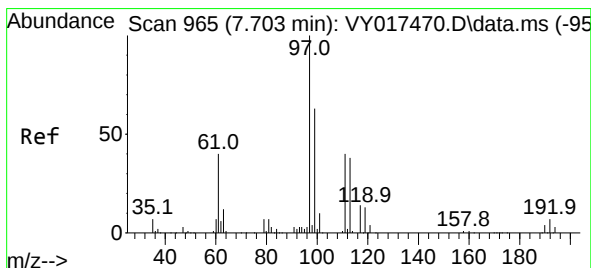
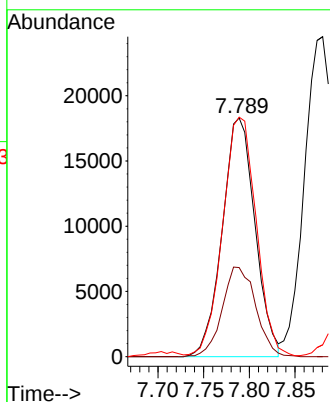
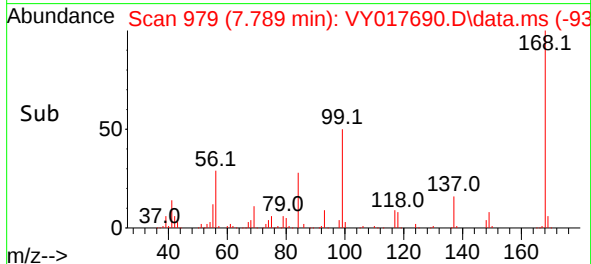
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



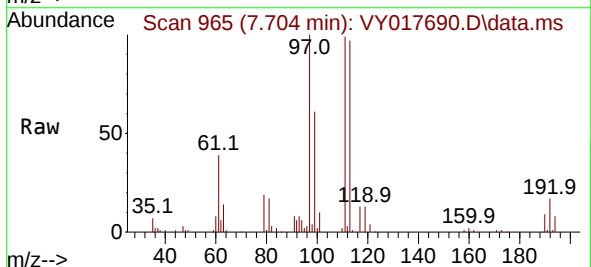
Tgt Ion: 56 Resp: 45670
Ion Ratio Lower Upper
56 100
69 37.1 28.7 43.1
84 99.0 77.7 116.5

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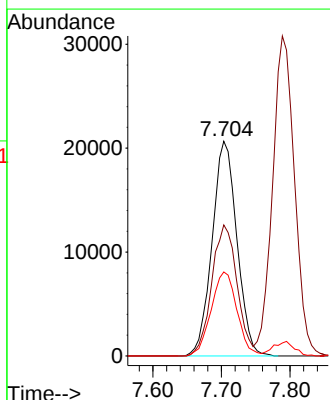
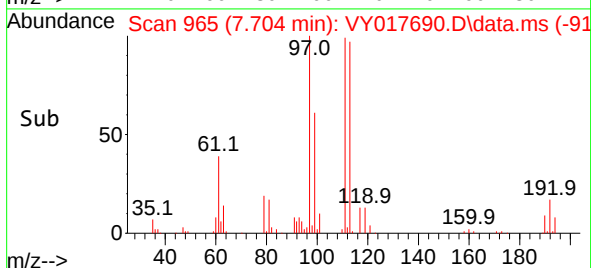
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

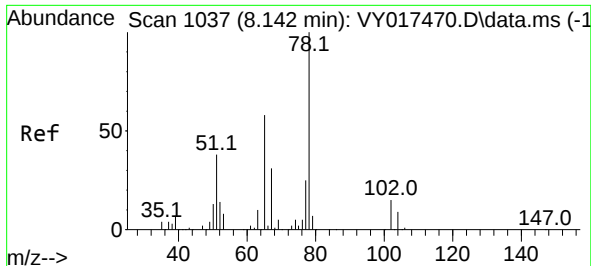


#32
1,1,1-Trichloroethane
Concen: 22.216 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



Tgt Ion: 97 Resp: 51861
Ion Ratio Lower Upper
97 100
99 62.0 50.3 75.5
61 40.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.976 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 65 Resp: 6913

Ion Ratio Lower Upper

65 100

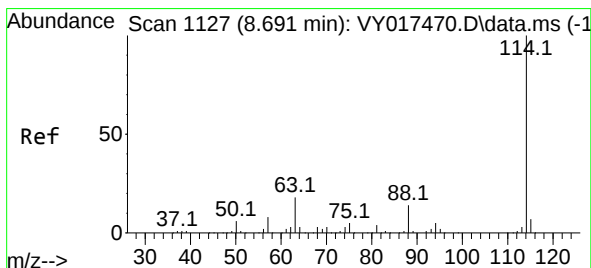
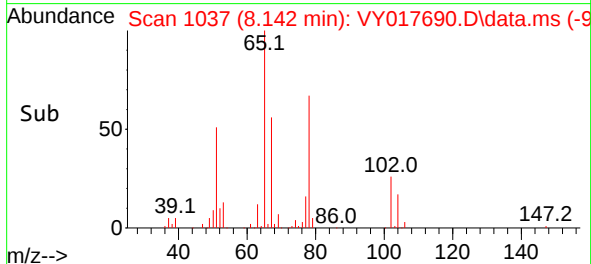
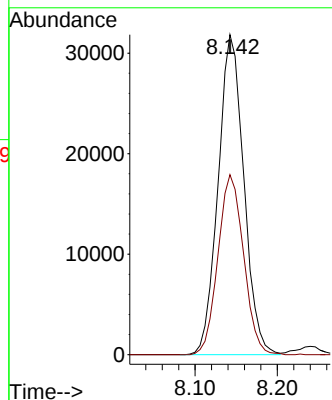
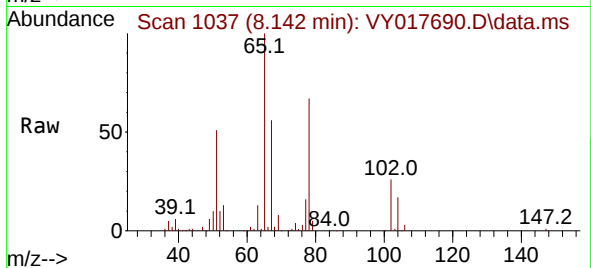
67 56.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

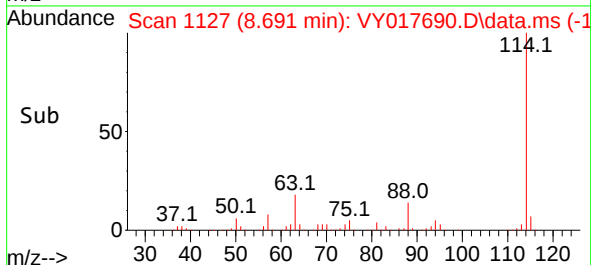
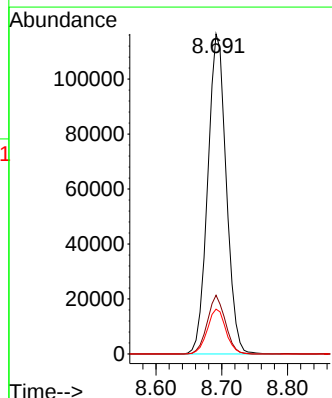
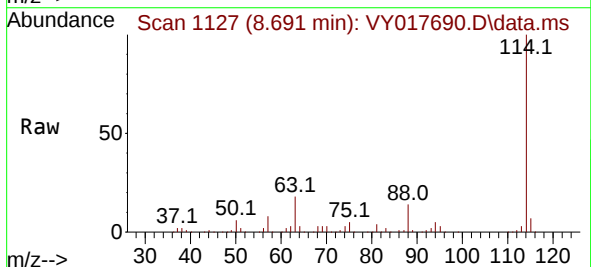
Tgt Ion:114 Resp: 227815

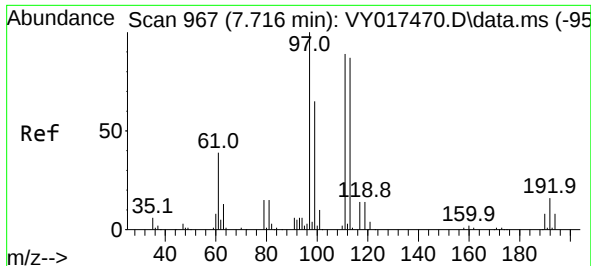
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

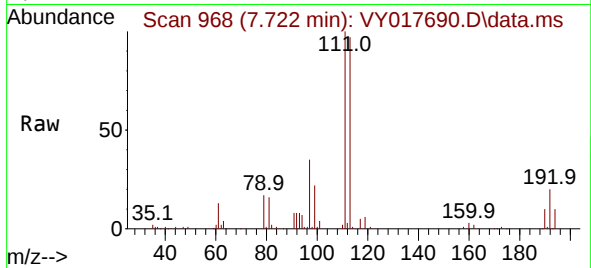
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.097 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

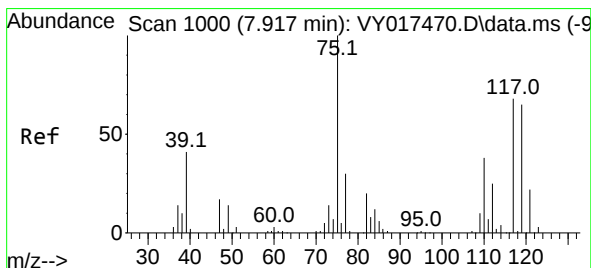
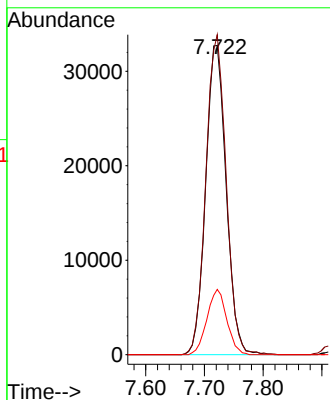
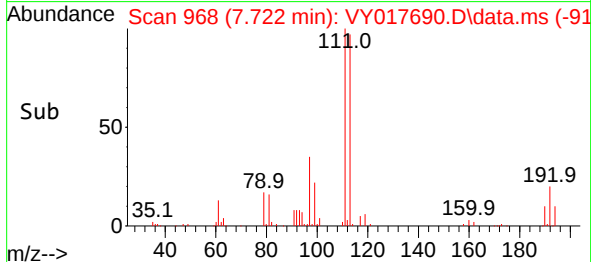
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



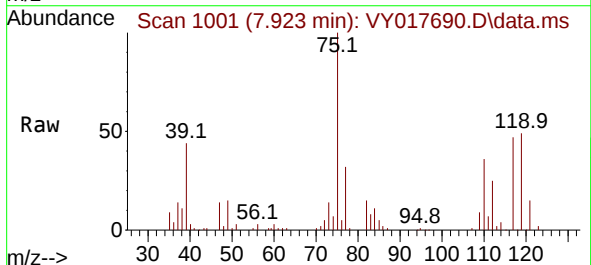
Tgt Ion:113 Resp: 79528
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 20.4 15.9 23.9

Manual Integrations
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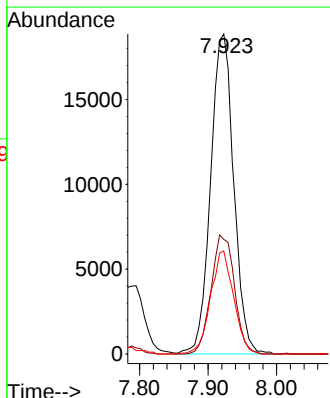
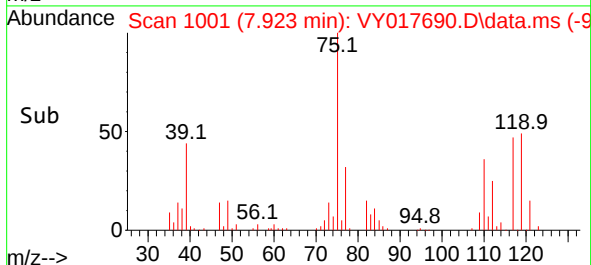
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

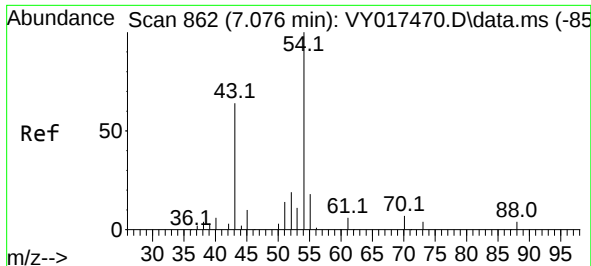


#36
1,1-Dichloropropene
Concen: 20.618 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



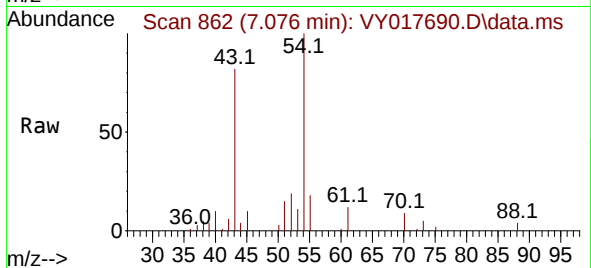
Tgt Ion: 75 Resp: 44161
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 32.1 25.3 37.9





#37
Ethyl Acetate
Concen: 22.550 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

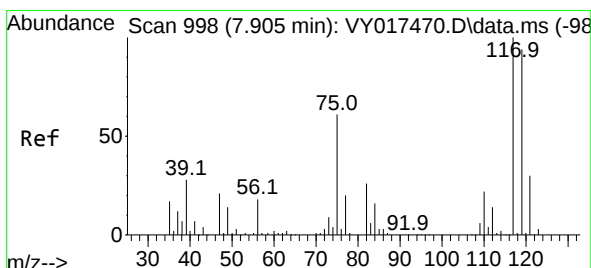
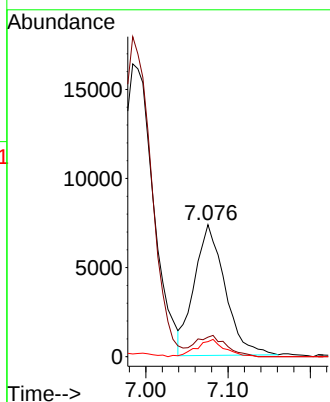
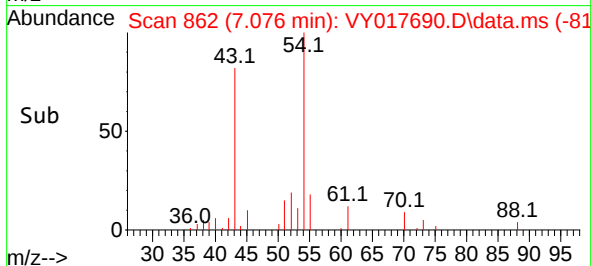
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 43 Resp: 19070
Ion Ratio Lower Upper
43 100
61 16.7 12.6 19.0
70 12.0 7.8 11.8

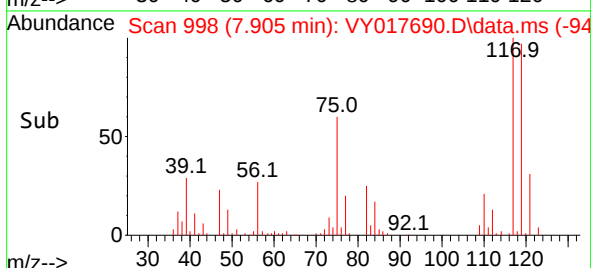
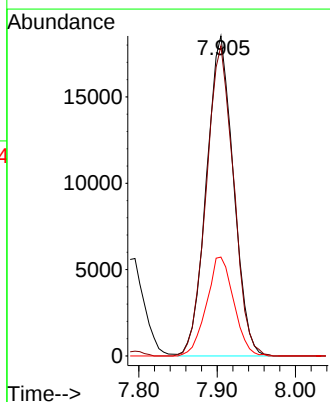
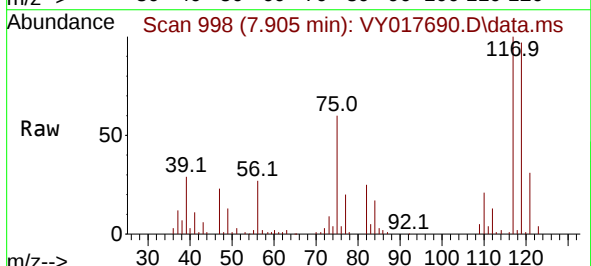
Manual Integrations
APPROVED

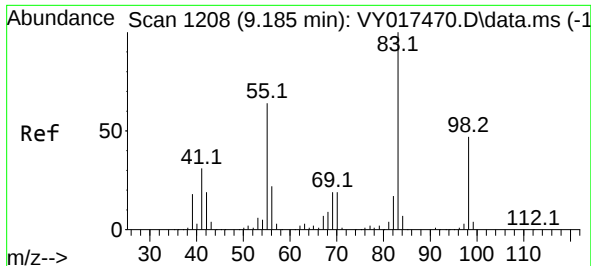
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#38
Carbon Tetrachloride
Concen: 20.638 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

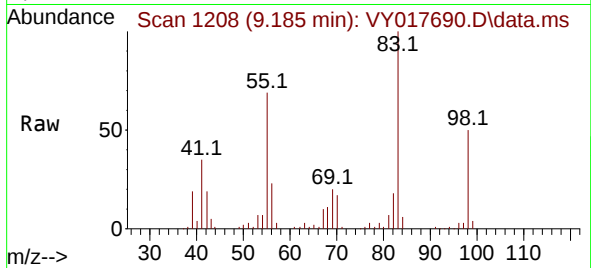
Tgt Ion:117 Resp: 44302
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.6
121 30.9 24.0 36.0





#39
Methylcyclohexane
Concen: 20.223 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

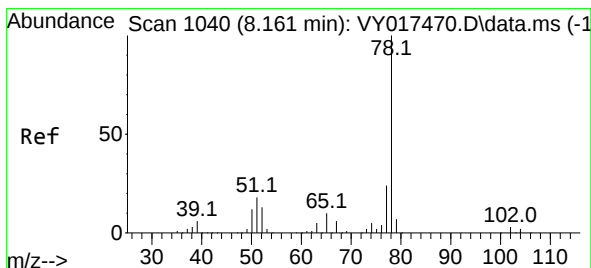
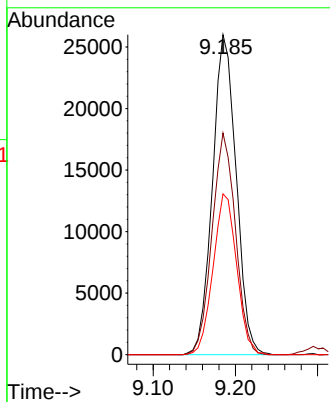
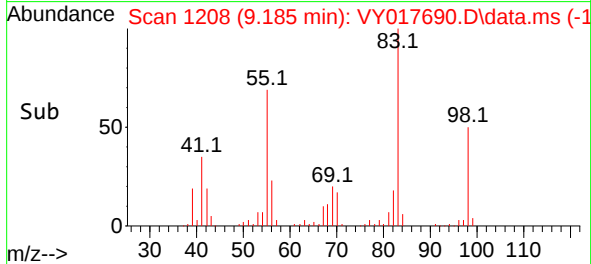
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 83 Resp: 52050
Ion Ratio Lower Upper
83 100
55 69.2 51.5 77.3
98 50.3 40.5 60.7

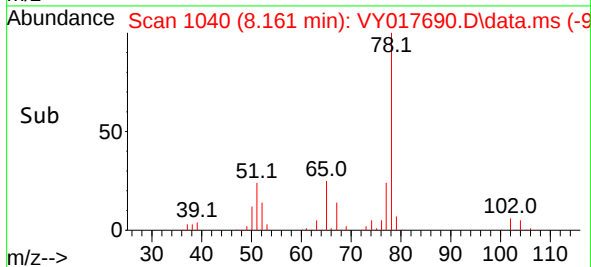
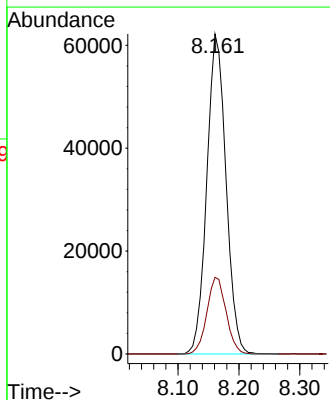
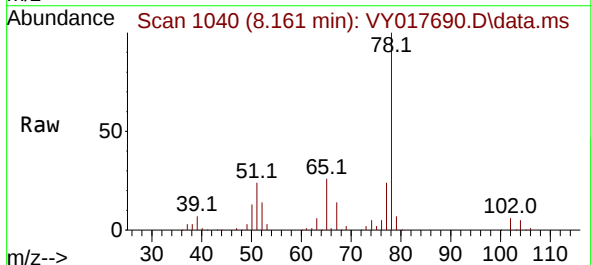
Manual Integrations
APPROVED

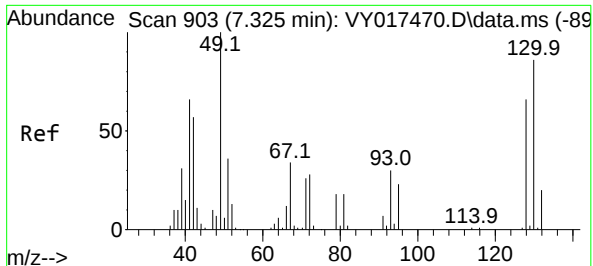
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#40
Benzene
Concen: 21.376 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

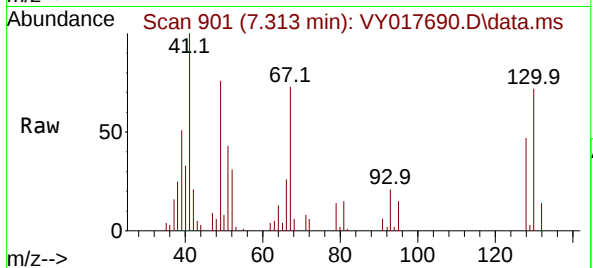
Tgt Ion: 78 Resp: 135965
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3





#41
Methacrylonitrile
Concen: 22.784 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

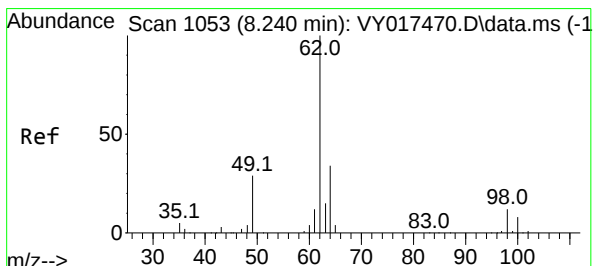
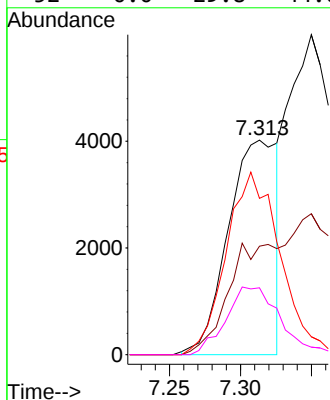
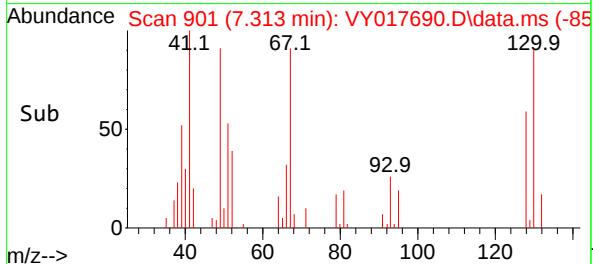
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 41 Resp: 9672
Ion Ratio Lower Upper
41 100
39 123.5 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

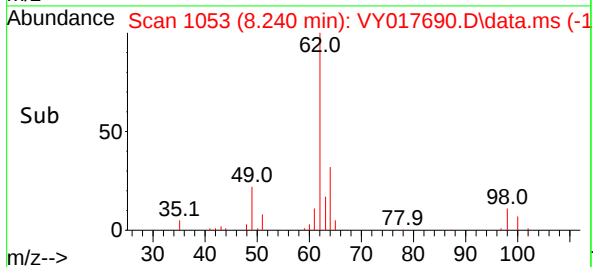
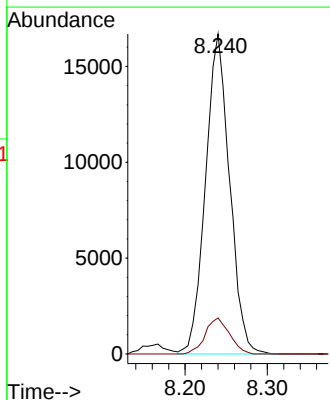
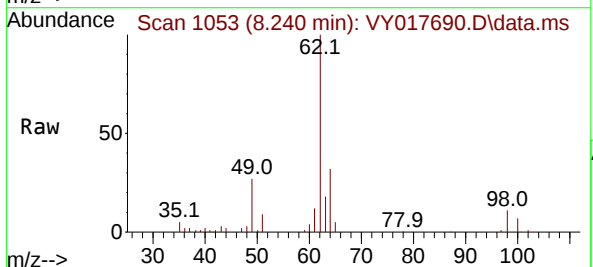
Manual Integrations
APPROVED

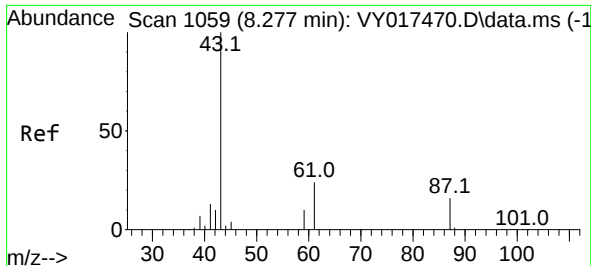
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#42
1,2-Dichloroethane
Concen: 21.900 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

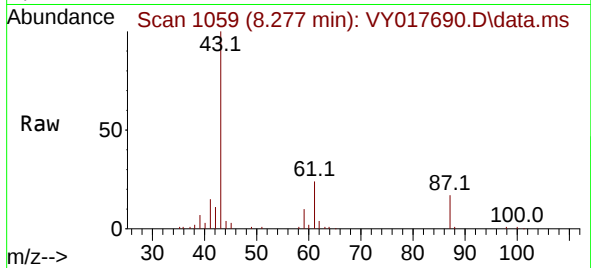
Tgt Ion: 62 Resp: 33988
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 23.229 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

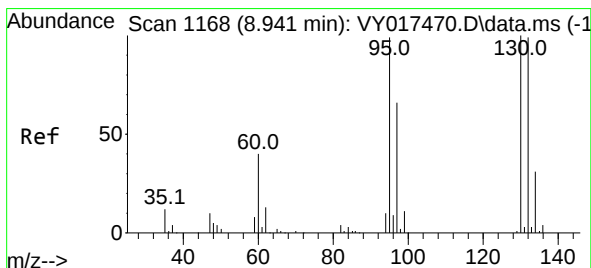
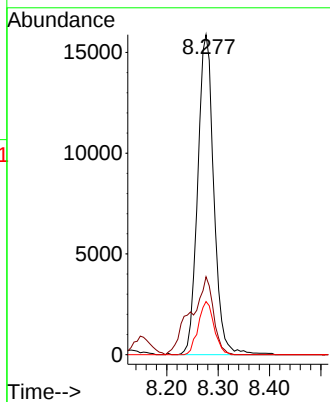
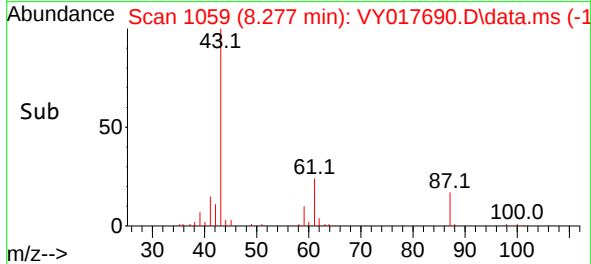
Instrument :
MSVOA_Y
ClientSampleId :
VY0318BSD01



Tgt Ion: 43 Resp: 3453
Ion Ratio Lower Upper
43 100
61 34.0 27.9 41.9
87 16.3 13.1 19.7

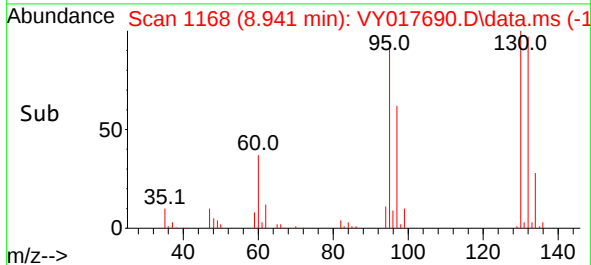
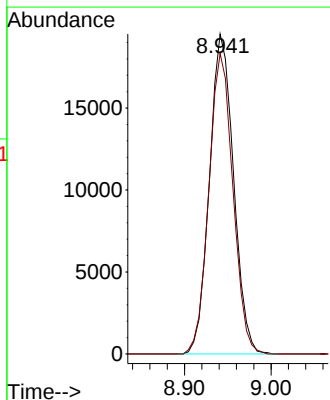
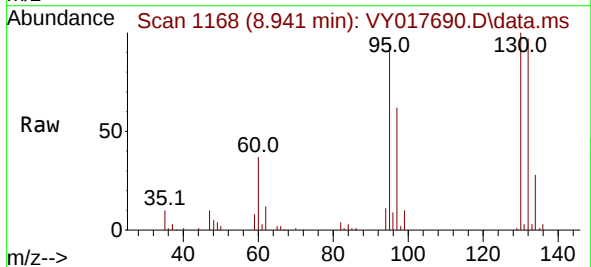
Manual Integrations
APPROVED

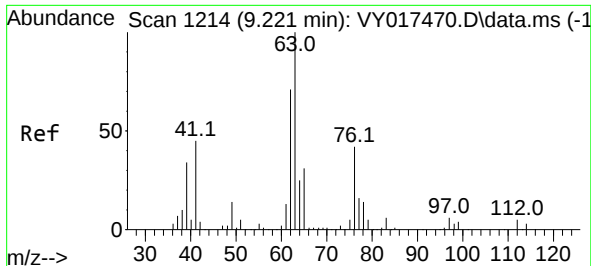
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#44
Trichloroethene
Concen: 20.557 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion:130 Resp: 37689
Ion Ratio Lower Upper
130 100
95 93.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.019 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 63 Resp: 3332

Ion Ratio Lower Upper

63 100

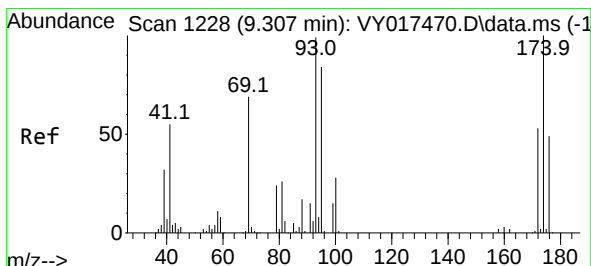
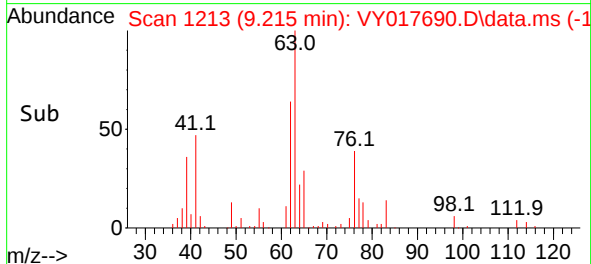
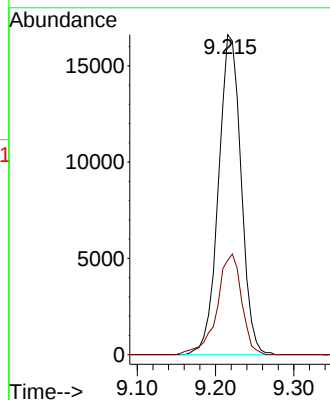
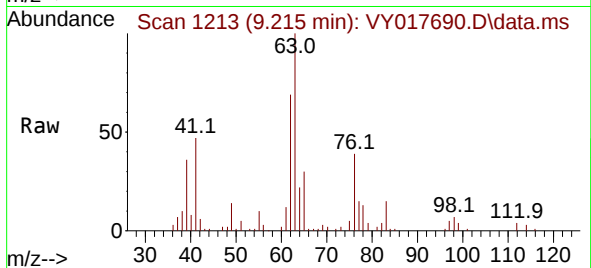
65 29.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#46

Dibromomethane

Concen: 21.734 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

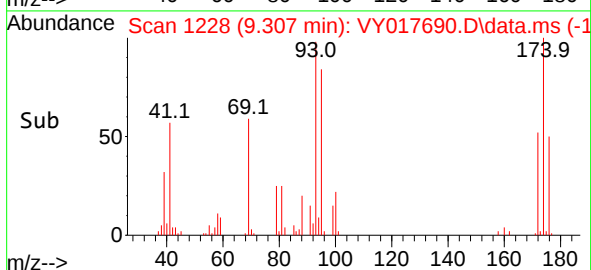
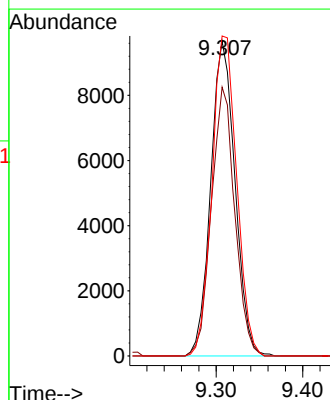
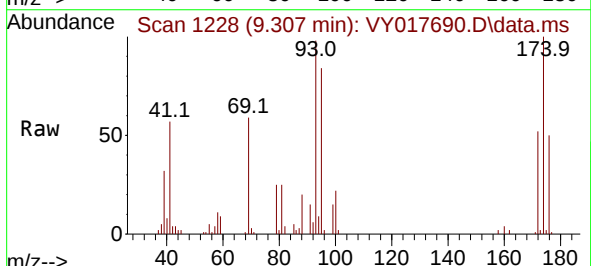
Tgt Ion: 93 Resp: 18823

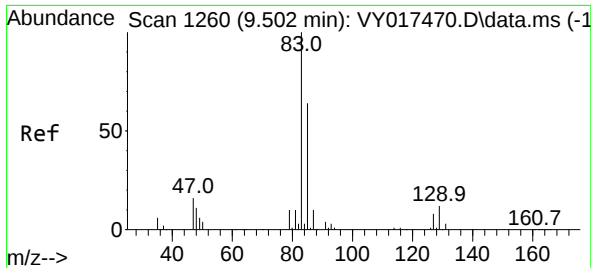
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 103.5 80.9 121.3





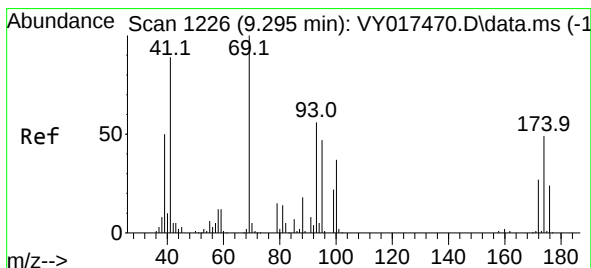
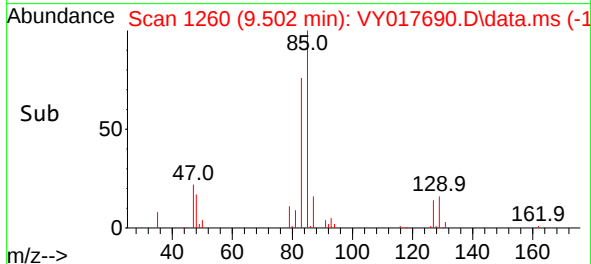
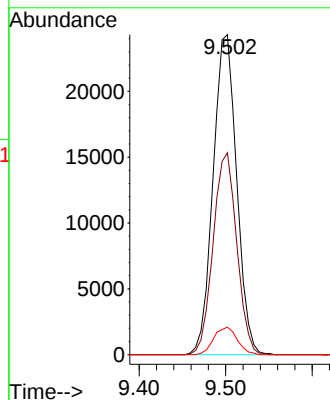
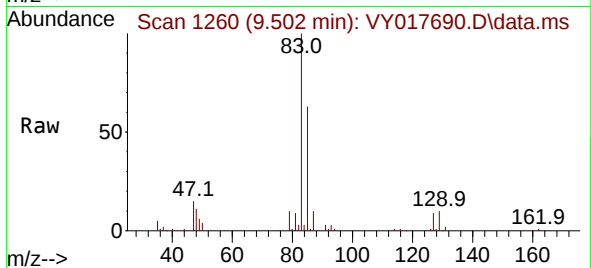
#47
Bromodichloromethane
Concen: 21.843 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01

Tgt Ion: 83 Resp: 4593
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 8.6 7.4 11.0

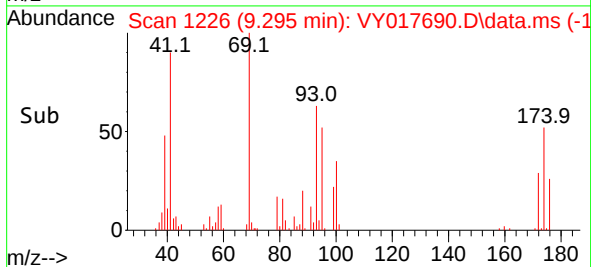
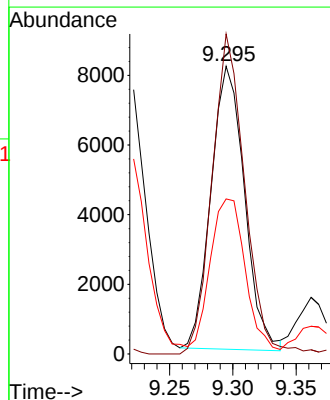
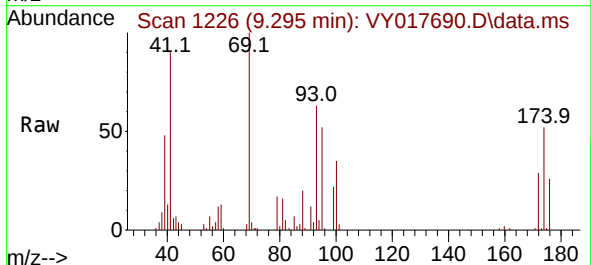
Manual Integrations
APPROVED

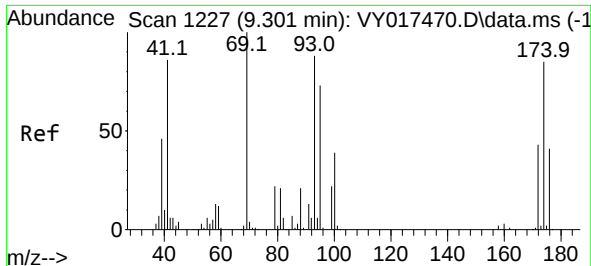
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#48
Methyl methacrylate
Concen: 21.750 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion: 41 Resp: 14966
Ion Ratio Lower Upper
41 100
69 110.5 84.1 126.1
39 58.2 43.6 65.4





#49

1,4-Dioxane

Concen: 473.191 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 88 Resp: 4638

Ion Ratio Lower Upper

88 100

43 28.0 0.0 0.0

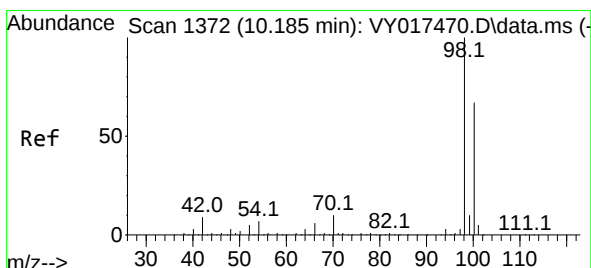
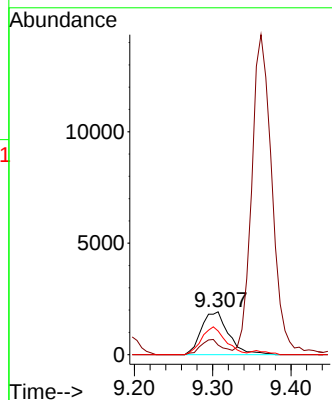
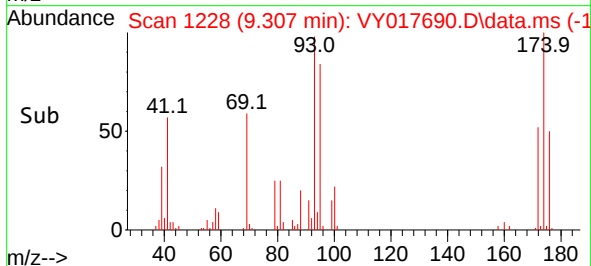
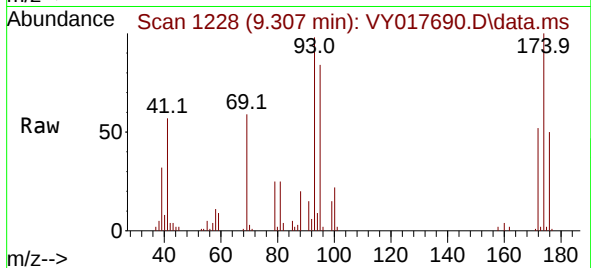
58 57.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#50

Toluene-d8

Concen: 52.680 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017690.D

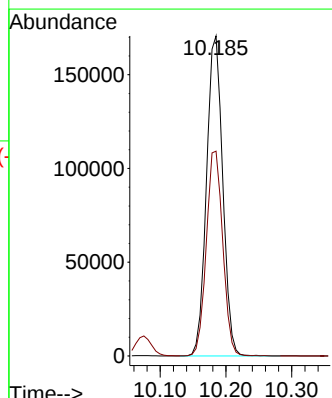
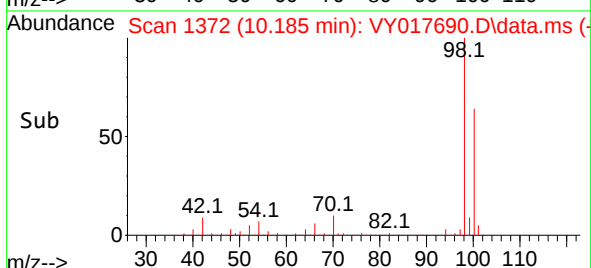
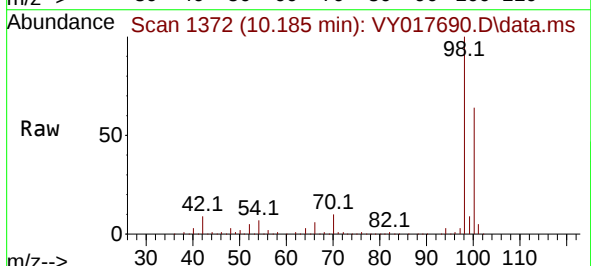
Acq: 18 Mar 2024 15:47

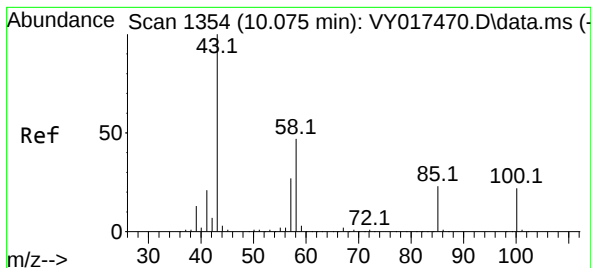
Tgt Ion: 98 Resp: 292398

Ion Ratio Lower Upper

98 100

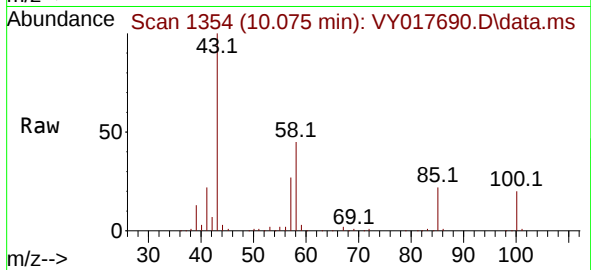
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 113.300 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

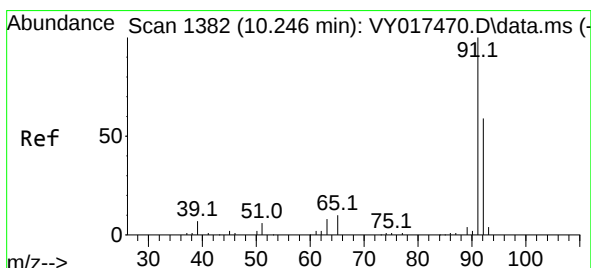
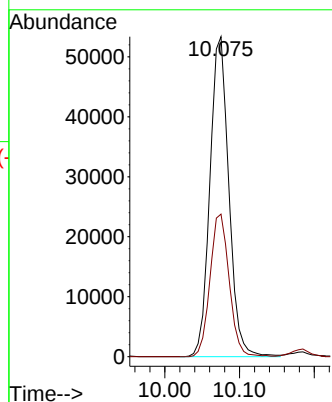
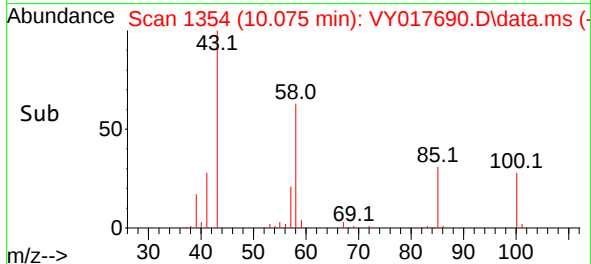
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 43 Resp: 93870
Ion Ratio Lower Upper
43 100
58 45.2 35.7 53.5

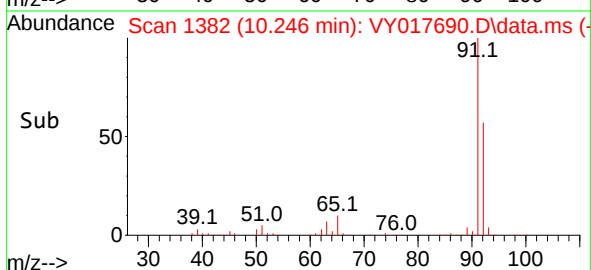
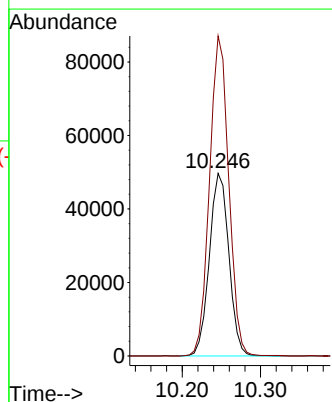
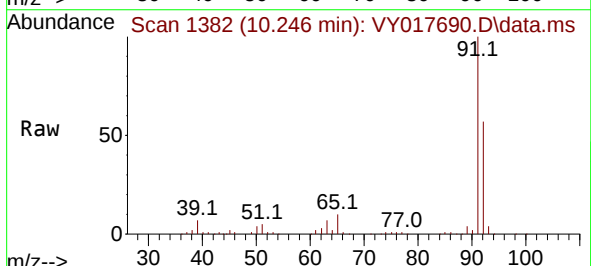
Manual Integrations
APPROVED

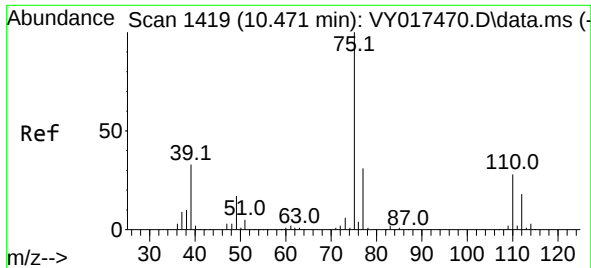
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#52
Toluene
Concen: 21.417 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

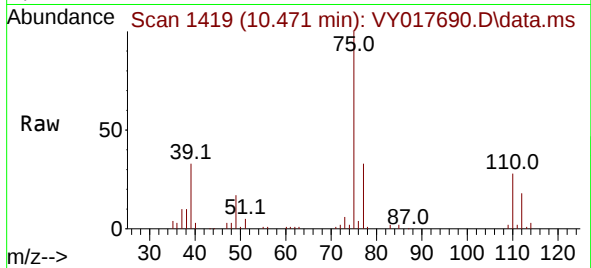
Tgt Ion: 92 Resp: 85881
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 21.652 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

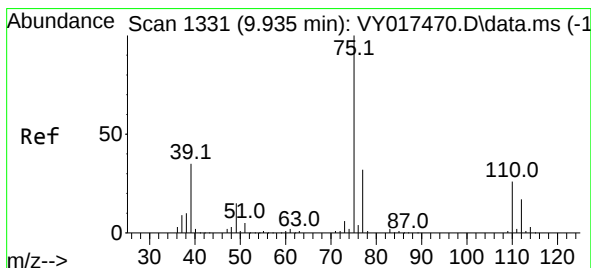
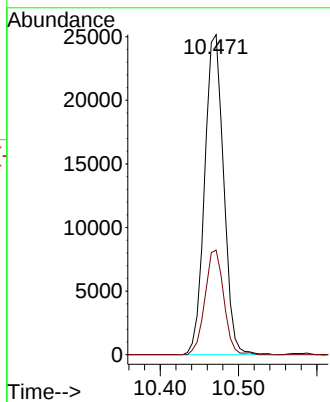
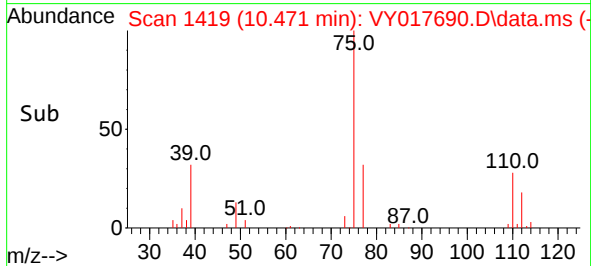
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 75 Resp: 42262
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1

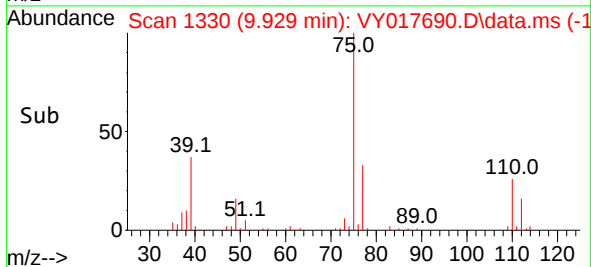
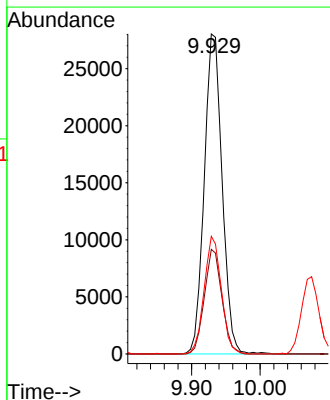
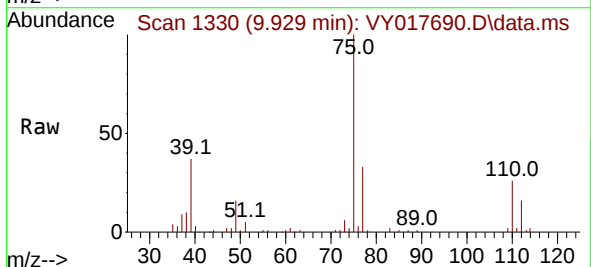
Manual Integrations
APPROVED

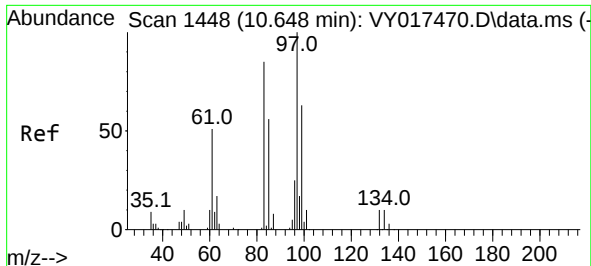
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#54
cis-1,3-Dichloropropene
Concen: 21.495 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

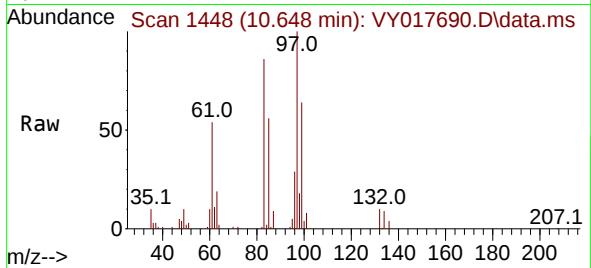
Tgt Ion: 75 Resp: 50979
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
39 36.7 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.620 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

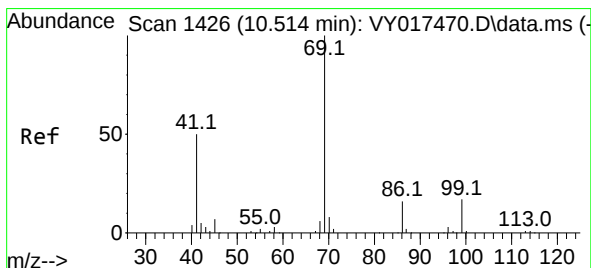
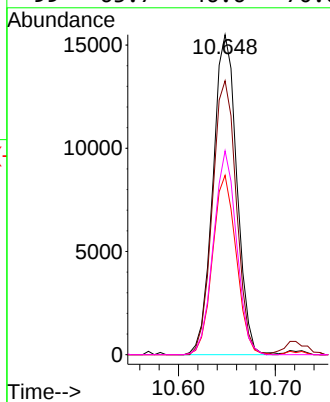
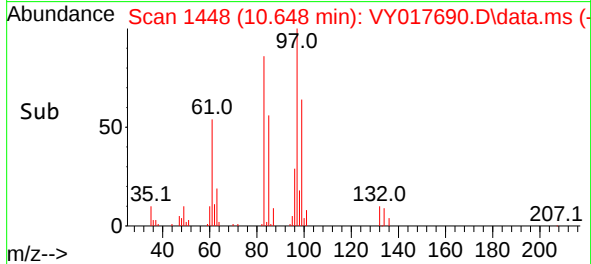
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:	97	Resp:	2658
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.5	101.3
85	56.1	42.9	64.3
99	63.7	46.6	70.0

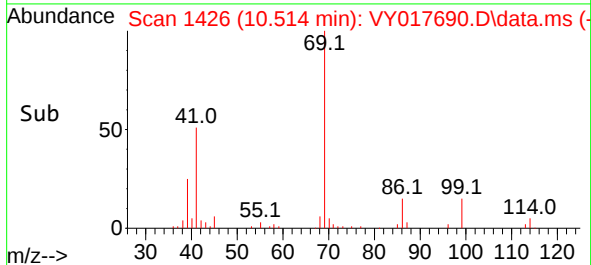
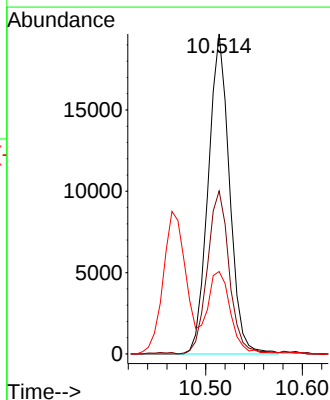
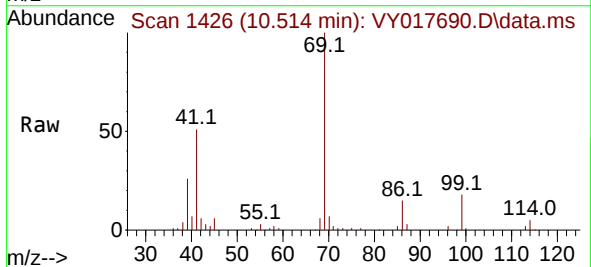
Manual Integrations
APPROVED

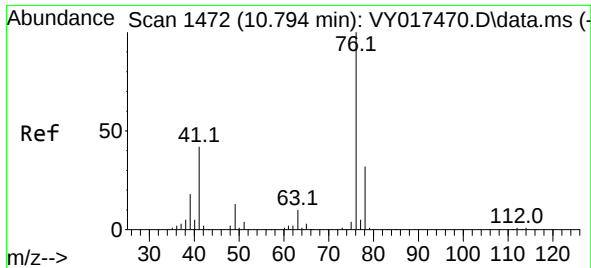
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#56
Ethyl methacrylate
Concen: 21.390 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

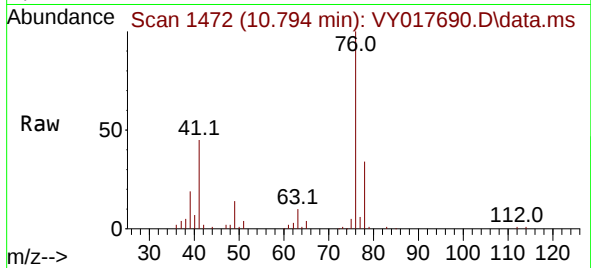
Tgt Ion:	69	Resp:	30045
Ion	Ratio	Lower	Upper
69	100		
41	52.7	42.3	63.5
39	27.8	22.9	34.3





#57
1,3-Dichloropropane
Concen: 21.640 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

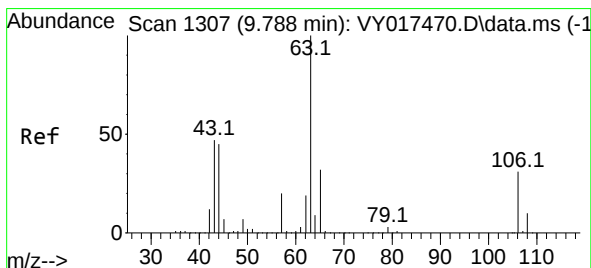
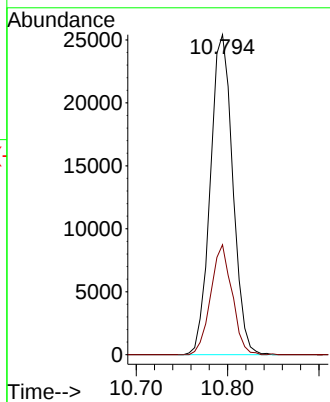
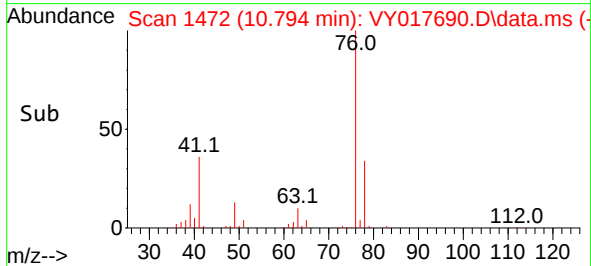
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



Tgt Ion: 76 Resp: 4326
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

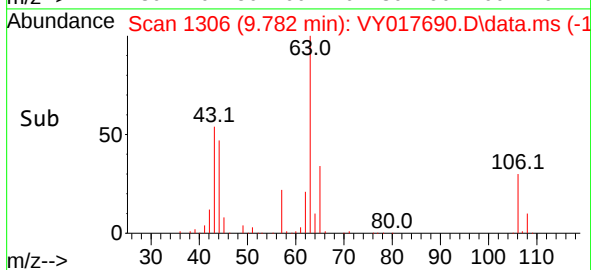
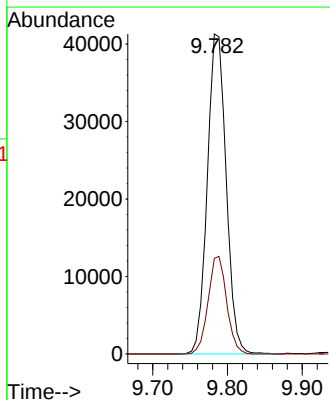
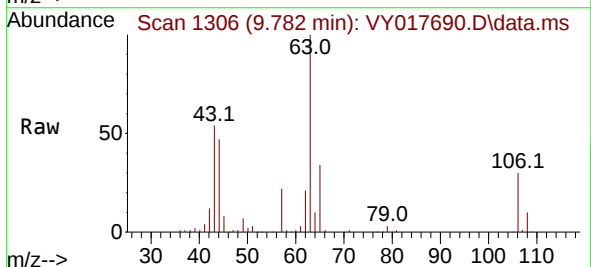
Manual Integrations
APPROVED

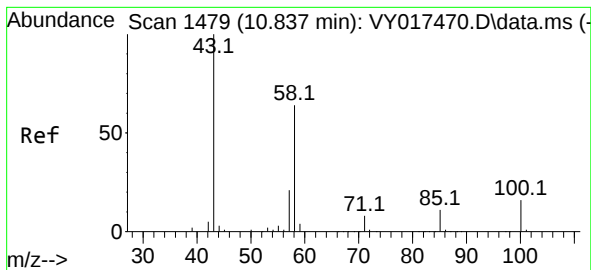
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.072 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

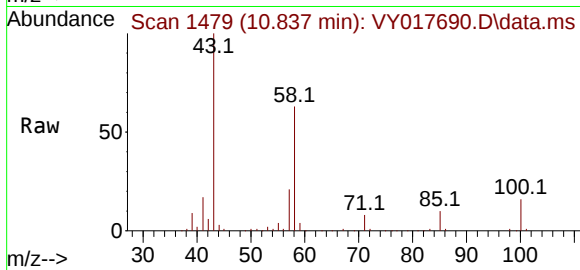
Tgt Ion: 63 Resp: 72428
Ion Ratio Lower Upper
63 100
106 30.0 23.7 35.5





#59
2-Hexanone
Concen: 119.917 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

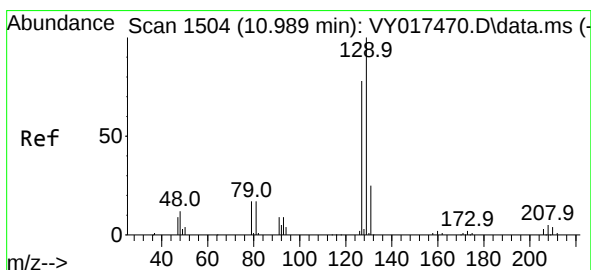
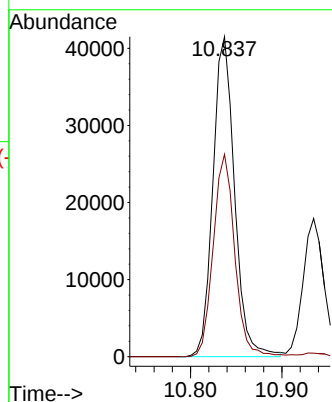
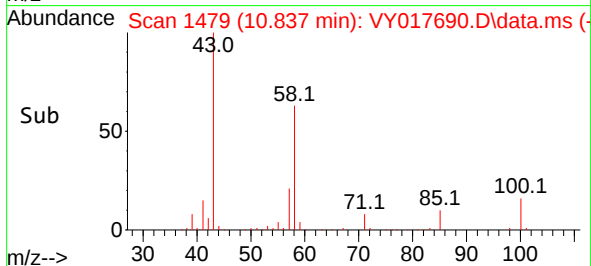
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 43 Resp: 6824
Ion Ratio Lower Upper
43 100
58 62.8 31.4 94.0

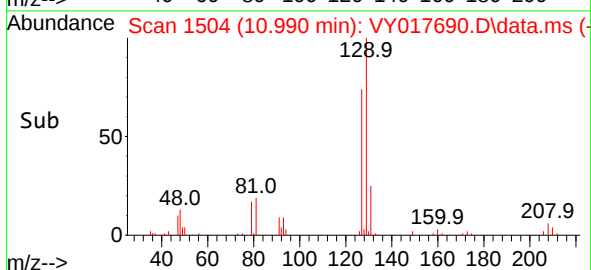
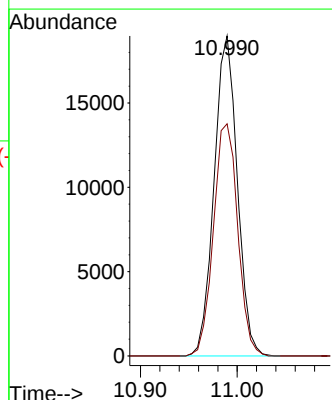
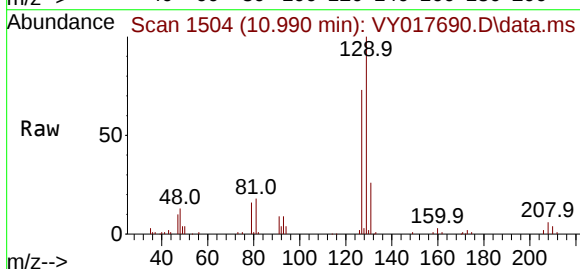
Manual Integrations
APPROVED

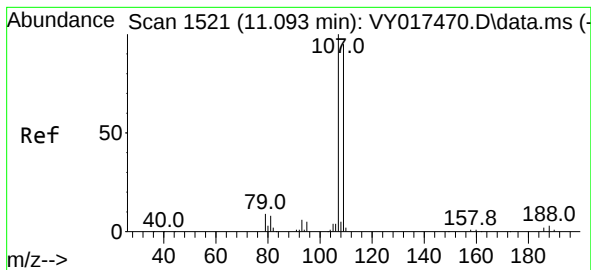
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#60
Dibromochloromethane
Concen: 21.696 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

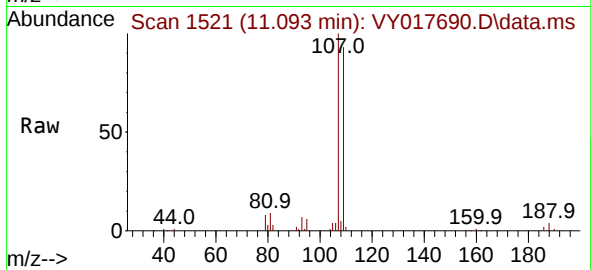
Tgt Ion:129 Resp: 31561
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.019 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

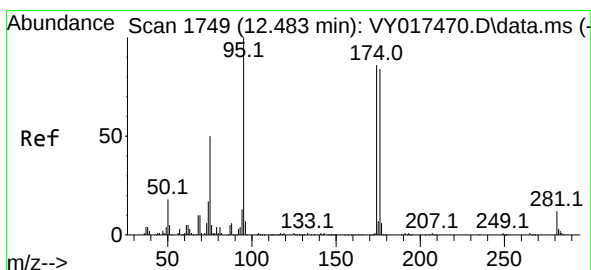
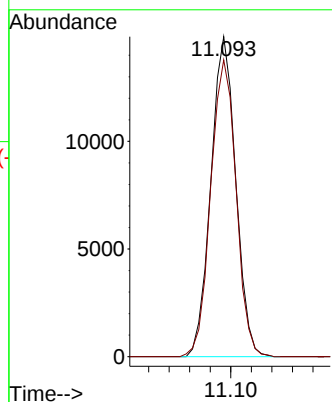
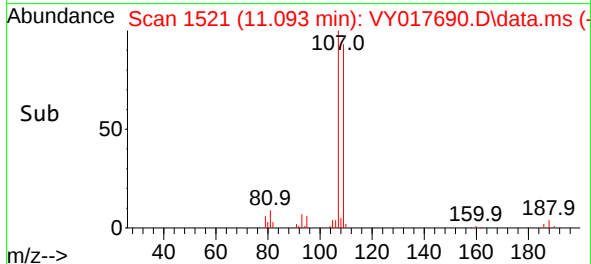
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



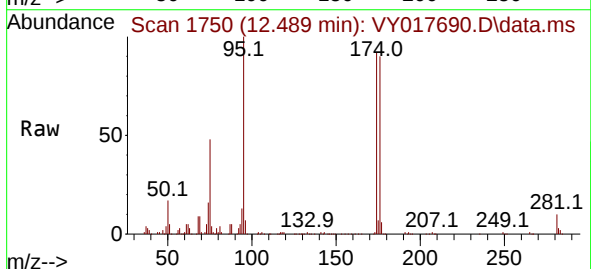
Tgt Ion:107 Resp: 2495
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9

Manual Integrations
APPROVED

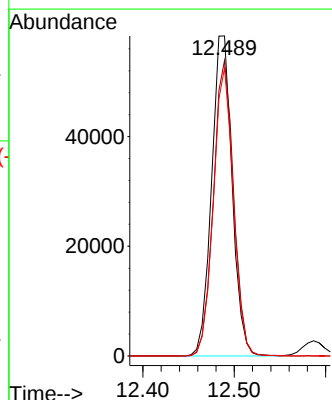
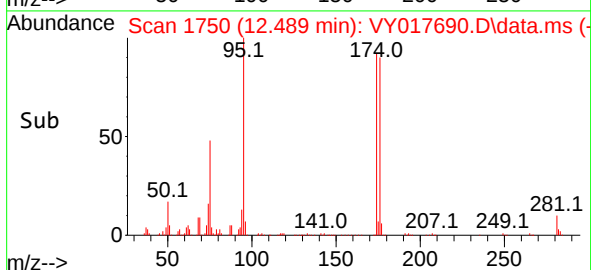
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

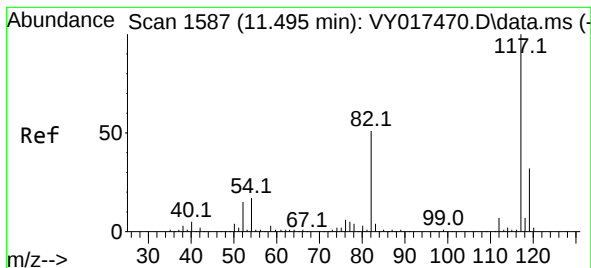


#62
4-Bromofluorobenzene
Concen: 52.184 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



Tgt Ion: 95 Resp: 91028
Ion Ratio Lower Upper
95 100
174 90.8 0.0 175.6
176 87.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

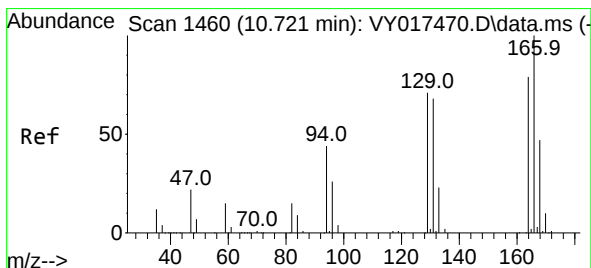
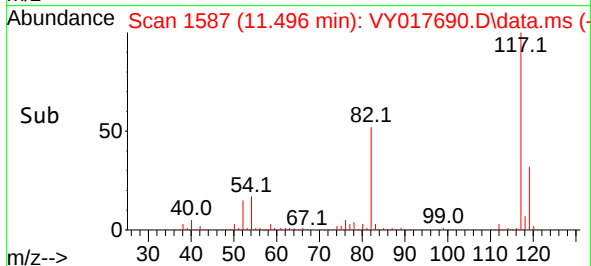
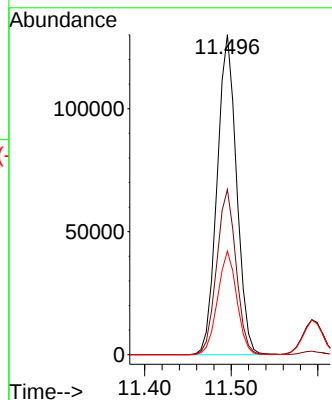
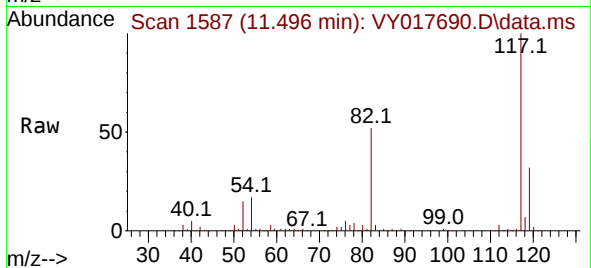
Tgt Ion:117 Resp: 202924

Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.4	63.6
119	32.3	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#64

Tetrachloroethene

Concen: 19.580 ug/l

RT: 10.721 min Scan# 1460

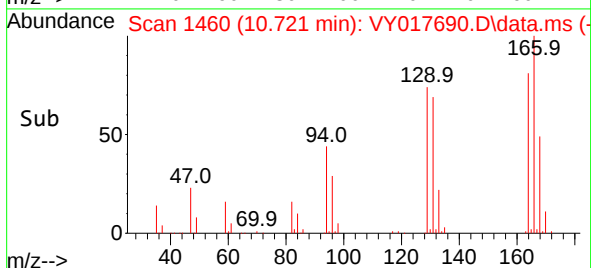
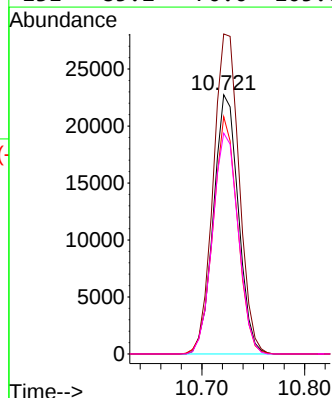
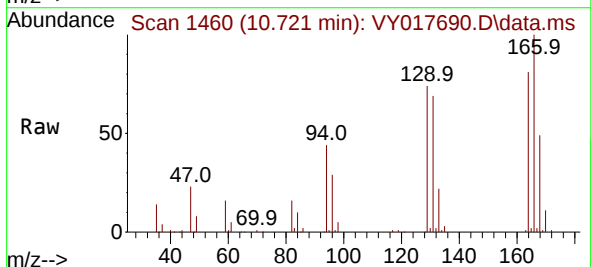
Delta R.T. 0.000 min

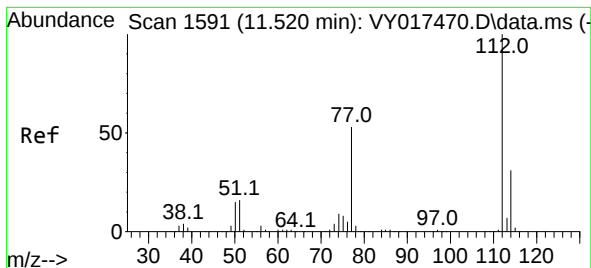
Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Tgt Ion:164 Resp: 38137

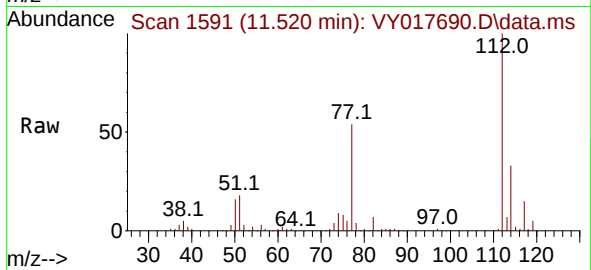
Ion	Ratio	Lower	Upper
164	100		
166	123.5	102.6	154.0
129	91.5	72.0	108.0
131	85.2	70.0	105.0





#65
Chlorobenzene
Concen: 20.783 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

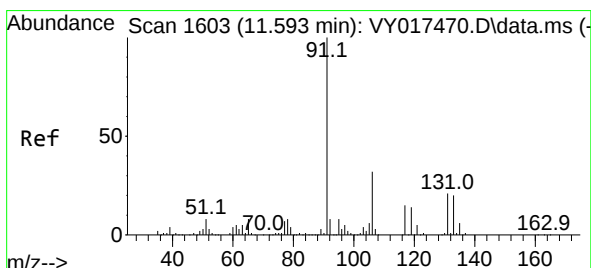
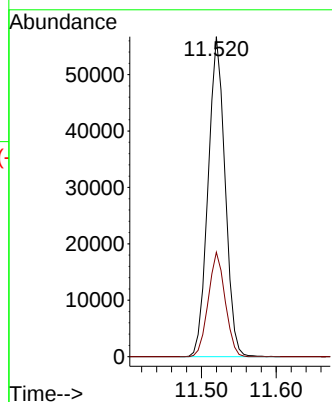
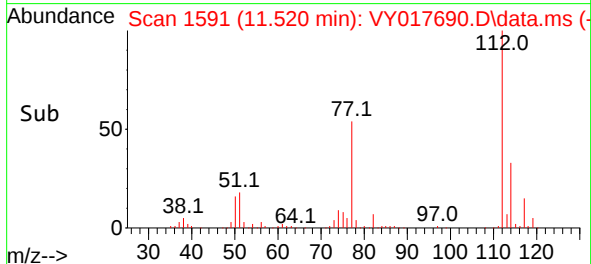
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



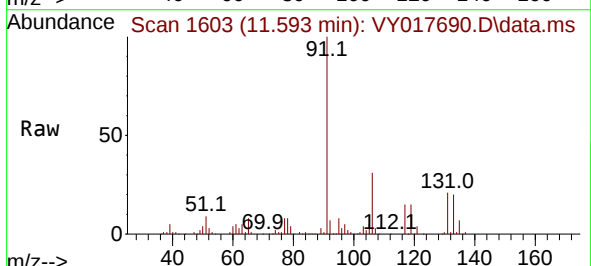
Tgt Ion:112 Resp: 89518
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6

Manual Integrations
APPROVED

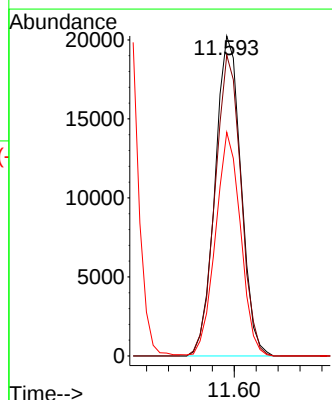
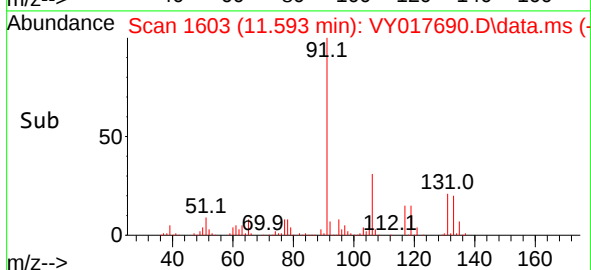
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

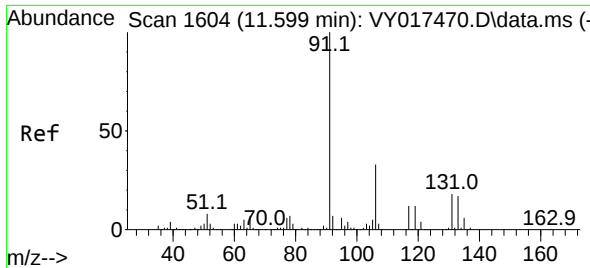


#66
1,1,1,2-Tetrachloroethane
Concen: 20.598 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



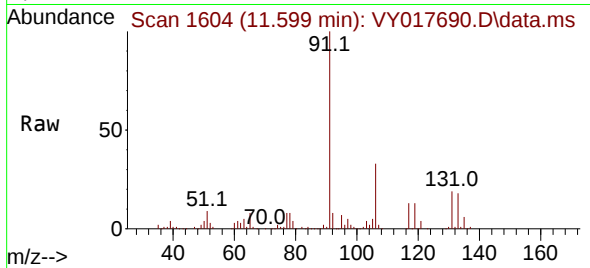
Tgt Ion:131 Resp: 33237
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.3
119 67.6 34.1 102.2





#67
Ethyl Benzene
Concen: 20.593 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

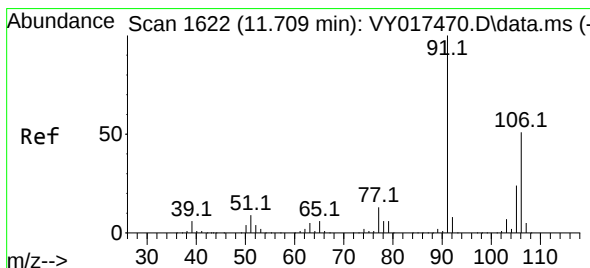
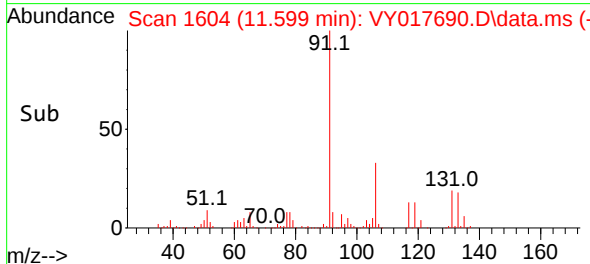
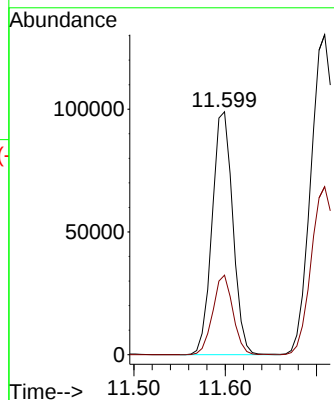
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 91 Resp: 15555
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

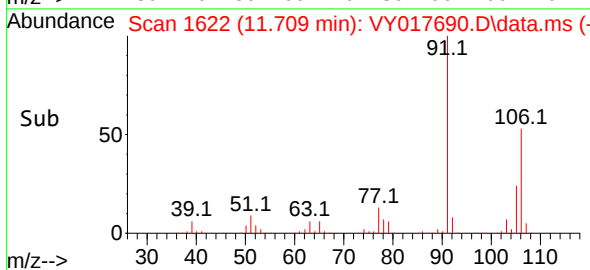
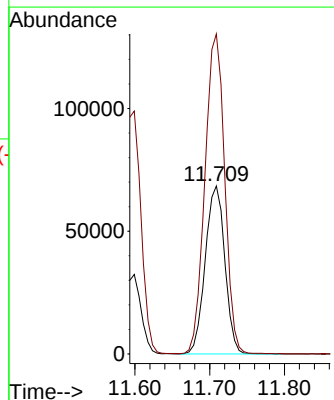
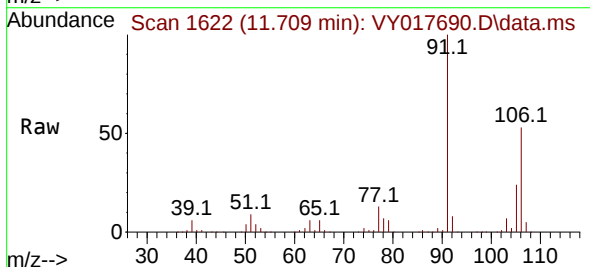
Manual Integrations
APPROVED

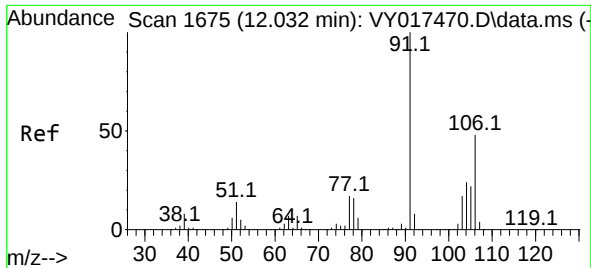
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#68
m/p-Xylenes
Concen: 41.957 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion:106 Resp: 124535
Ion Ratio Lower Upper
106 100
91 191.9 156.0 234.0





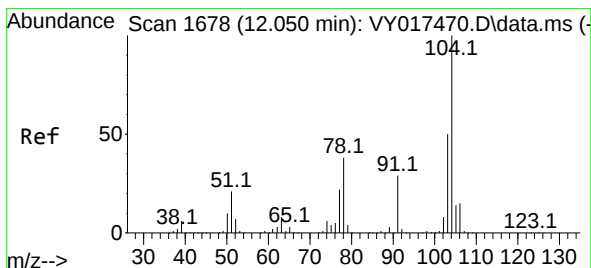
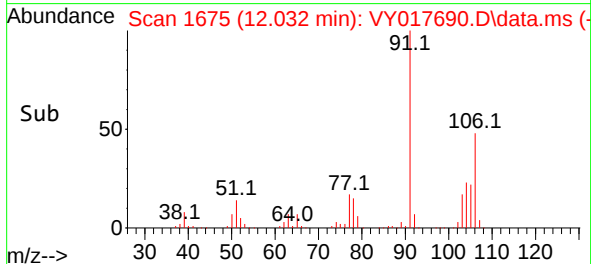
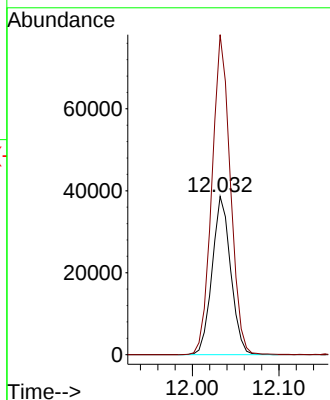
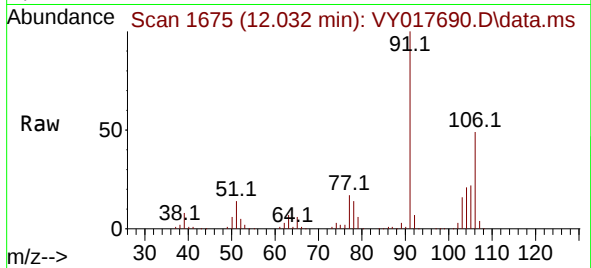
#69
o-Xylene
Concen: 20.864 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01

Tgt Ion:106 Resp: 57454
Ion Ratio Lower Upper
106 100
91 201.3 103.6 310.8

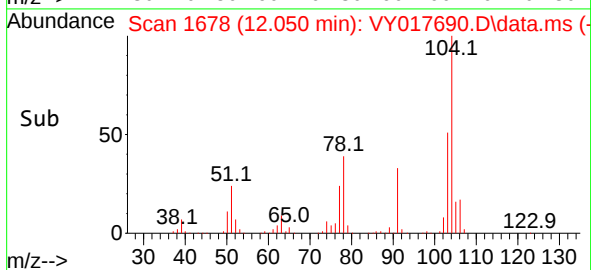
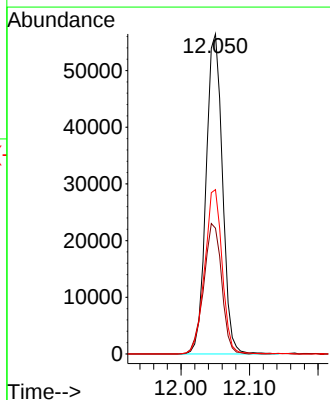
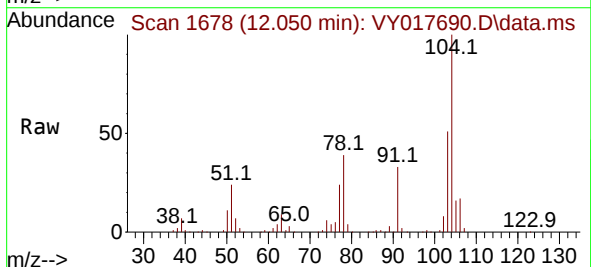
Manual Integrations
APPROVED

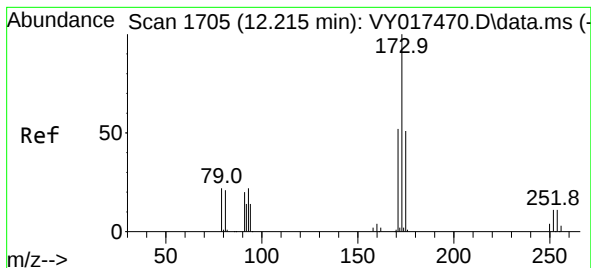
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#70
Styrene
Concen: 20.534 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion:104 Resp: 93860
Ion Ratio Lower Upper
104 100
78 44.7 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 21.148 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

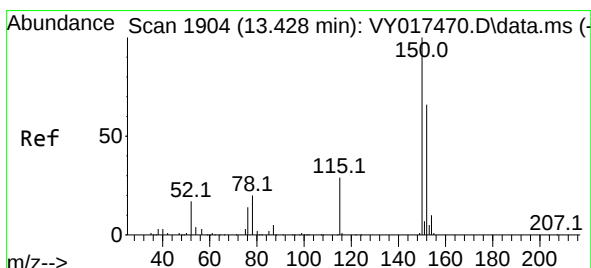
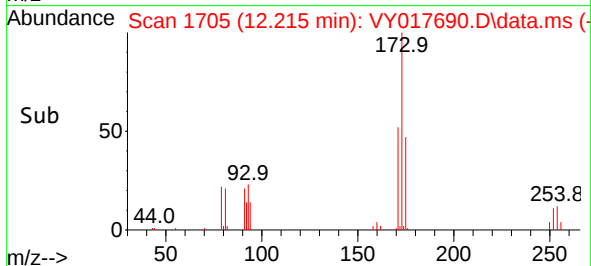
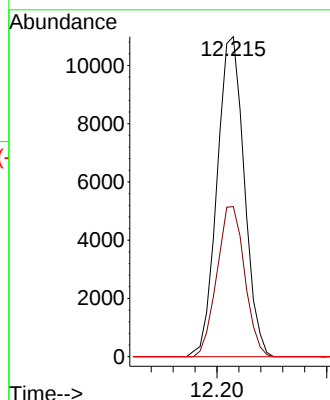
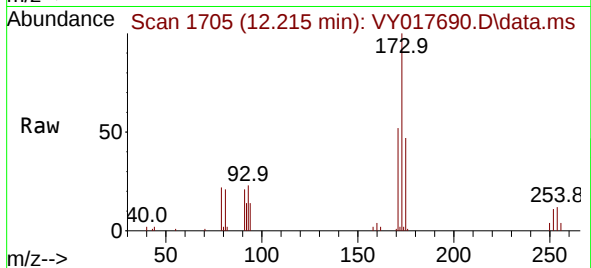
VY0318SBS01

Tgt Ion:173 Resp: 18910
 Ion Ratio Lower Upper
 173 100
 175 48.0 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

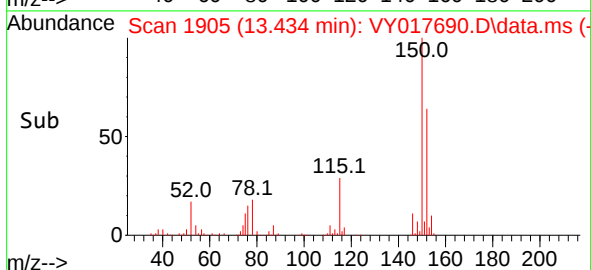
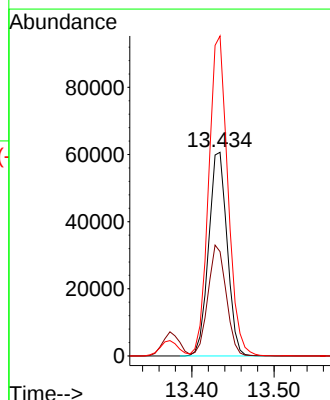
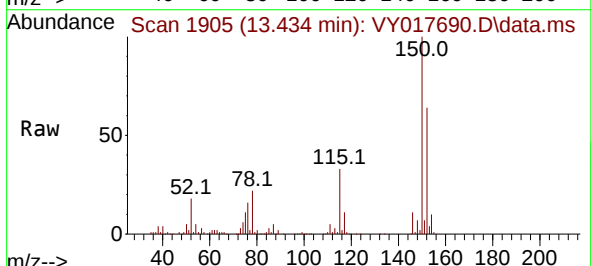
RT: 13.434 min Scan# 1905

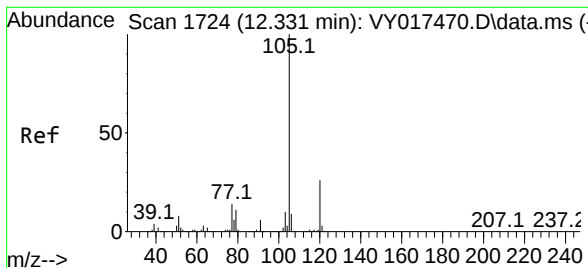
Delta R.T. 0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

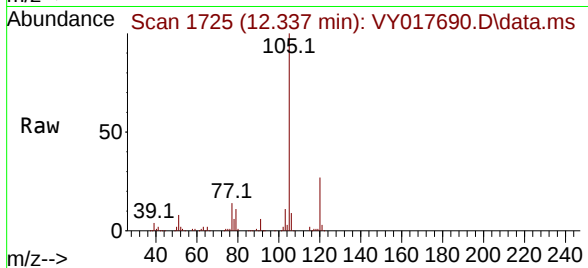
Tgt Ion:152 Resp: 94775
 Ion Ratio Lower Upper
 152 100
 115 53.7 28.2 84.7
 150 162.7 0.0 345.6





#73
Isopropylbenzene
Concen: 21.007 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

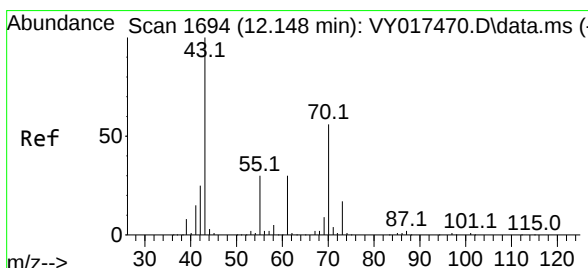
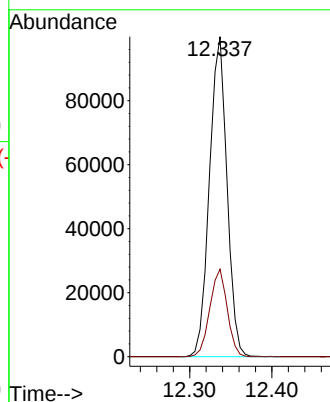
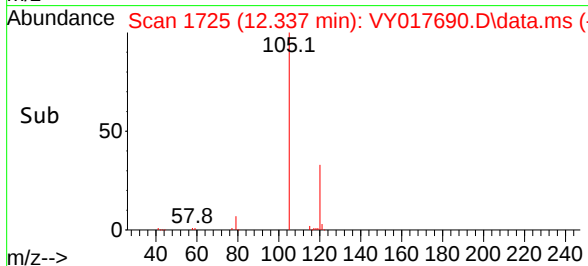
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



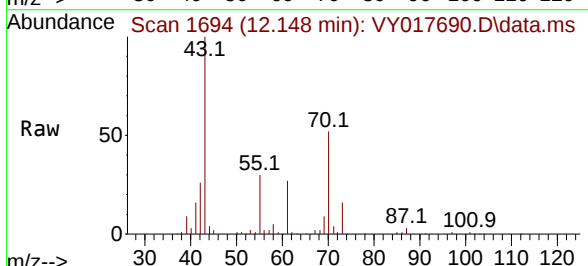
Tgt Ion: 105 Resp: 14791
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

Manual Integrations
APPROVED

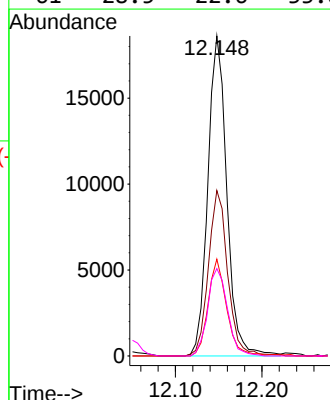
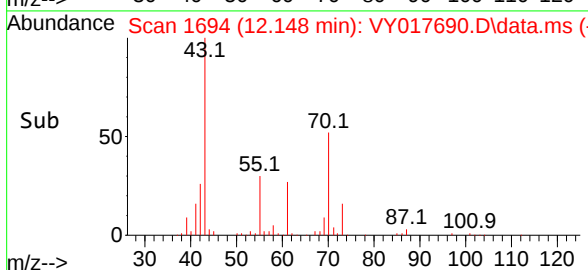
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

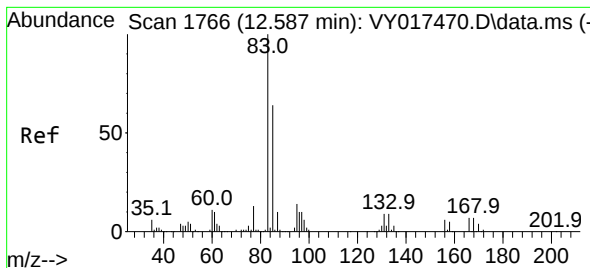


#74
N-ethyl acetate
Concen: 22.812 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



Tgt Ion: 43 Resp: 28329
Ion Ratio Lower Upper
43 100
70 52.8 41.4 62.2
55 29.5 23.3 34.9
61 28.5 22.6 33.8





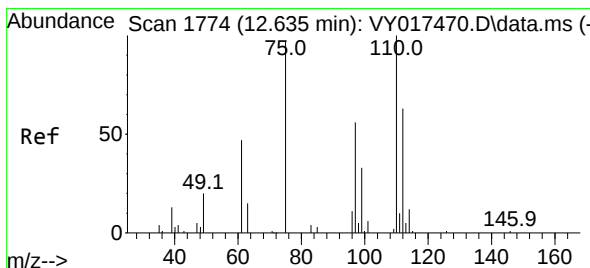
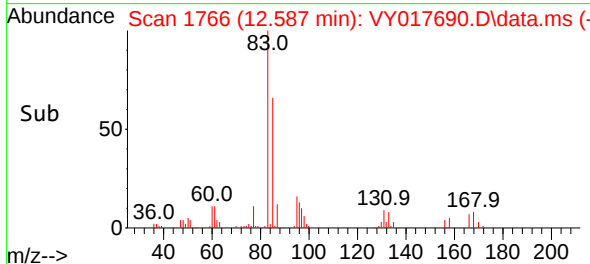
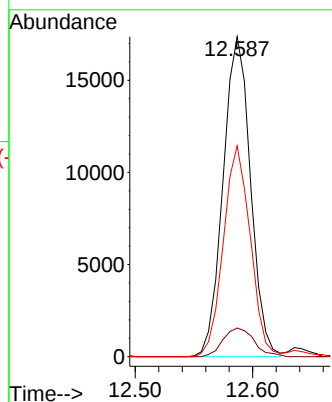
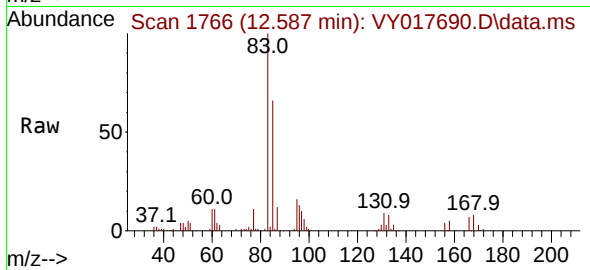
#75
1,1,2,2-Tetrachloroethane
Concen: 23.309 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01

Tgt Ion: 83 Resp: 28184
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.6 32.0 96.0

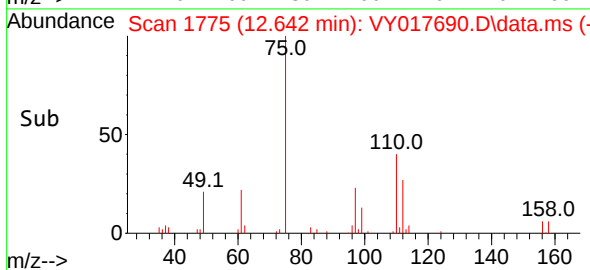
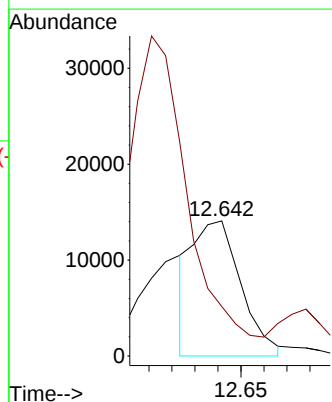
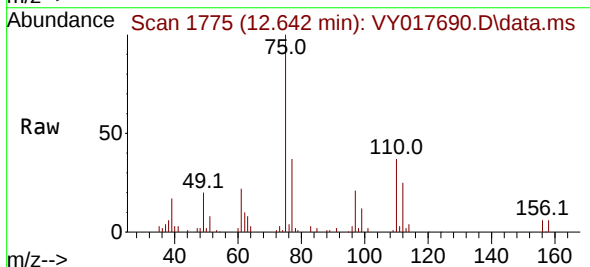
Manual Integrations
APPROVED

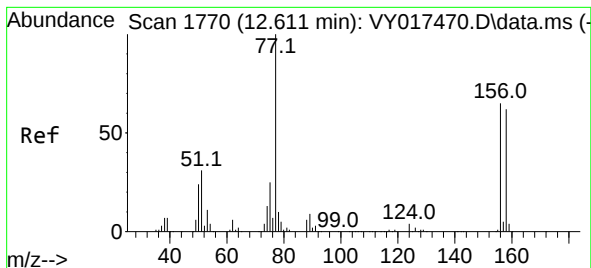
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#76
1,2,3-Trichloropropane
Concen: 22.882 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion: 75 Resp: 20605
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.161 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

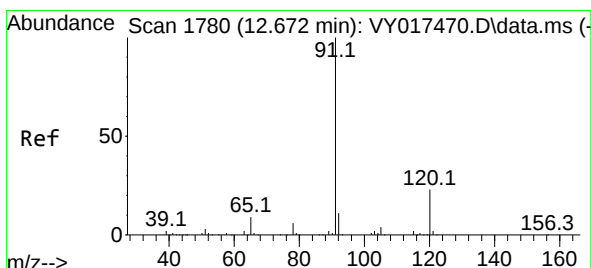
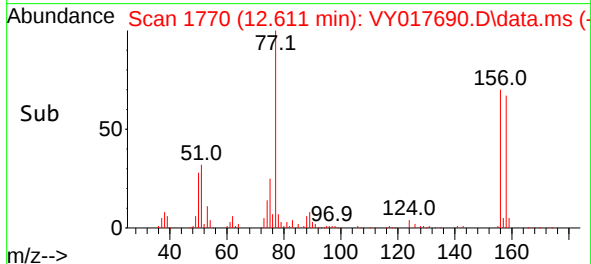
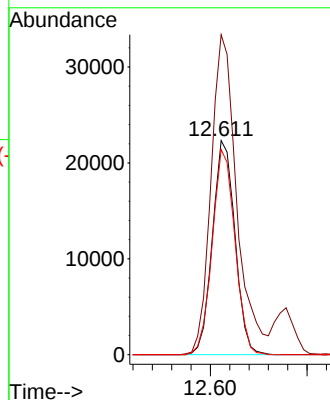
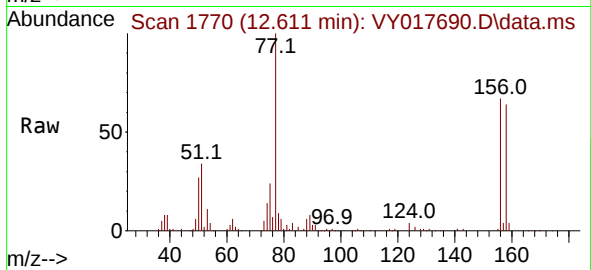
VY0318SBS01

Tgt Ion:	156	Resp:	3608
Ion Ratio	Lower	Upper	
156	100		
77	170.9	87.1	261.3
158	96.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#78

n-propylbenzene

Concen: 21.660 ug/l

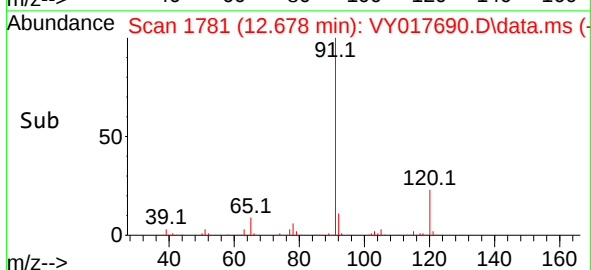
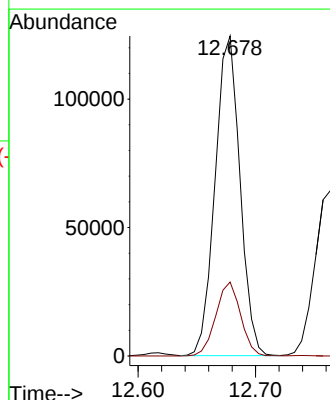
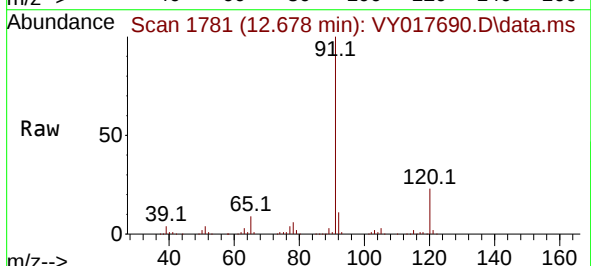
RT: 12.678 min Scan# 1781

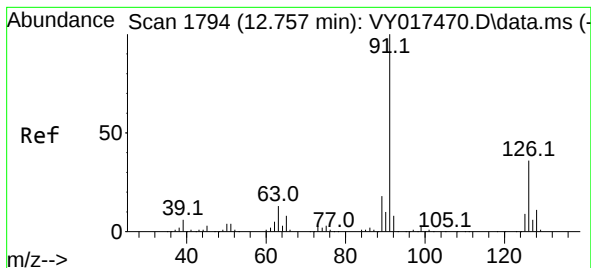
Delta R.T. 0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Tgt Ion:	91	Resp:	182999
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.249 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 91 Resp: 100512

Ion Ratio Lower Upper

91 100

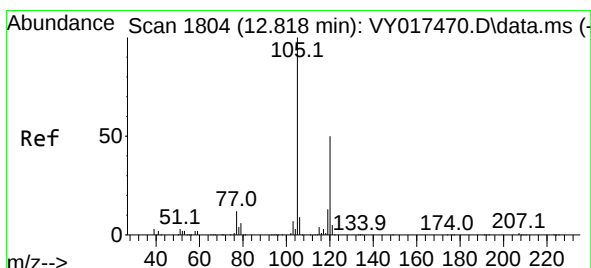
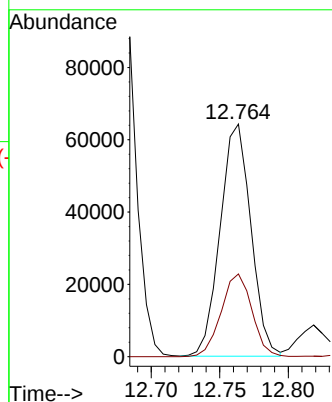
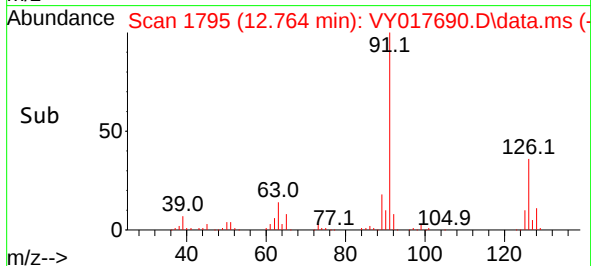
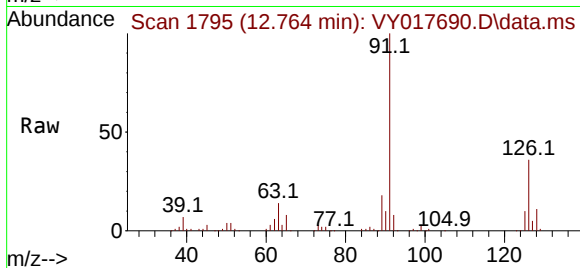
126 35.6 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.488 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017690.D

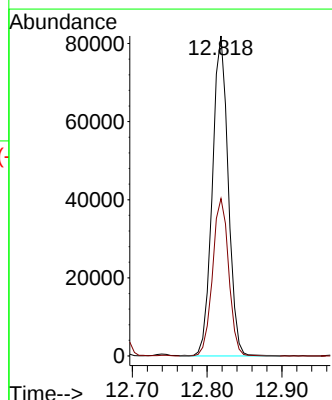
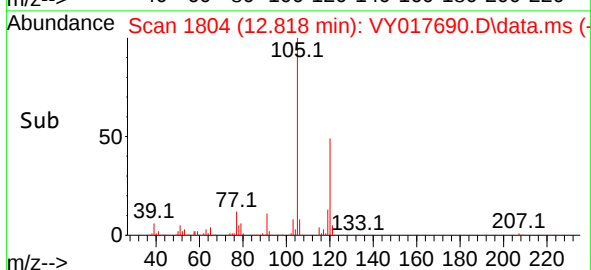
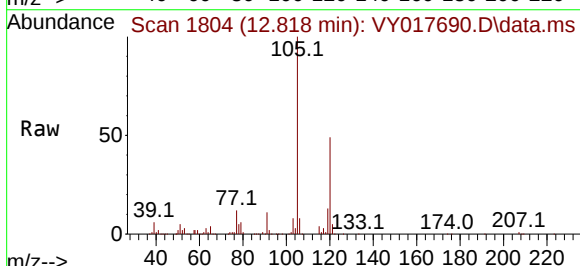
Acq: 18 Mar 2024 15:47

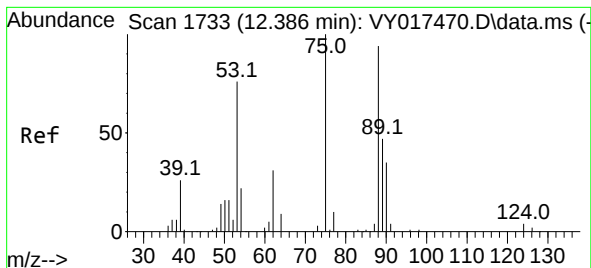
Tgt Ion:105 Resp: 121218

Ion Ratio Lower Upper

105 100

120 49.9 25.1 75.2





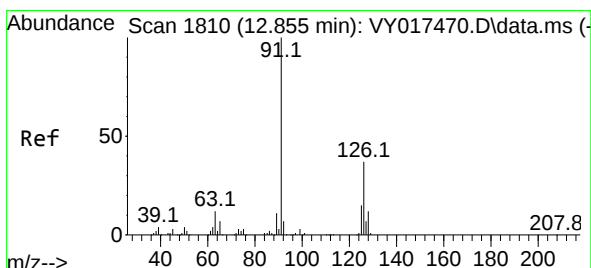
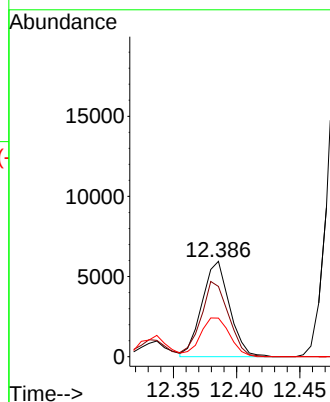
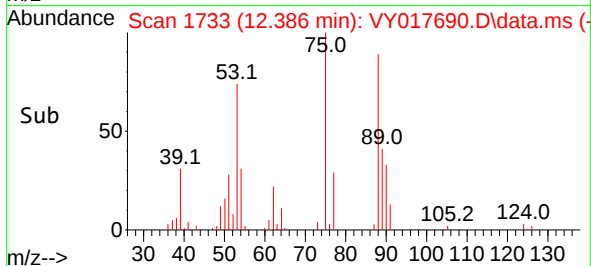
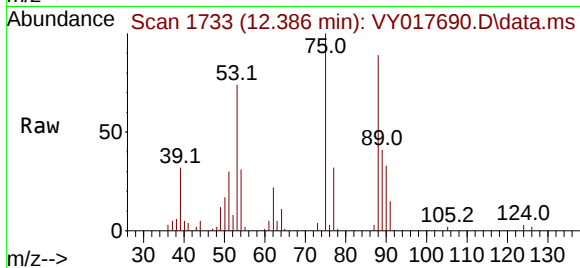
#81
trans-1,4-Dichloro-2-butene
Concen: 23.029 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01

Tgt Ion: 75 Resp: 902
Ion Ratio Lower Upper
75 100
53 78.3 66.8 100.2
89 43.4 35.8 53.6

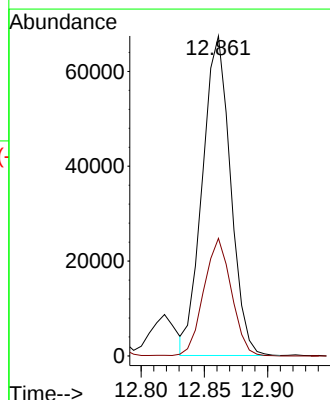
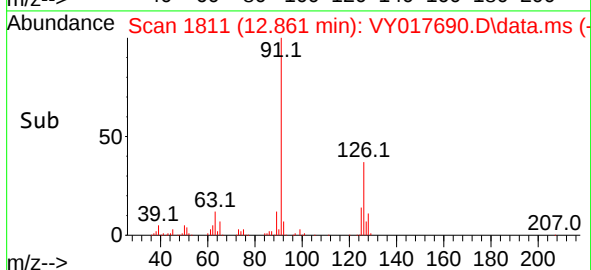
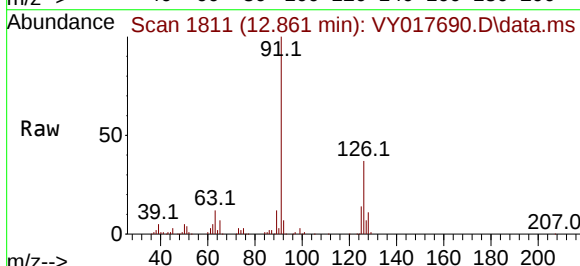
Manual Integrations
APPROVED

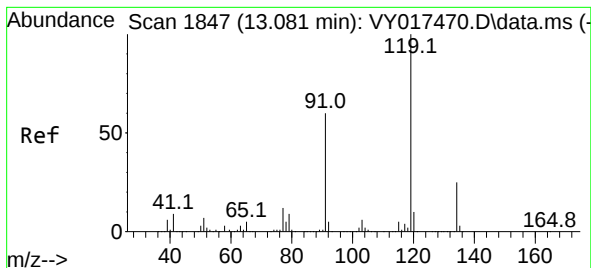
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#82
4-Chlorotoluene
Concen: 21.528 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion: 91 Resp: 104156
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





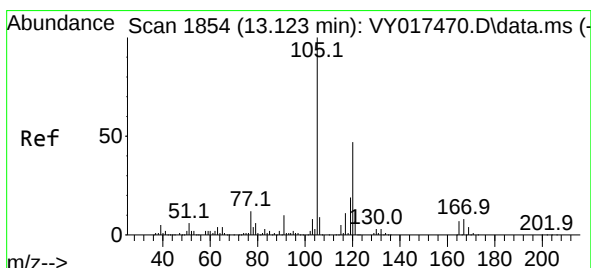
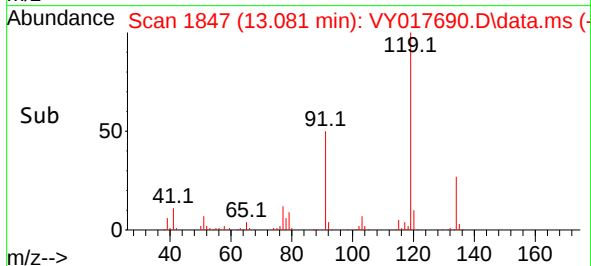
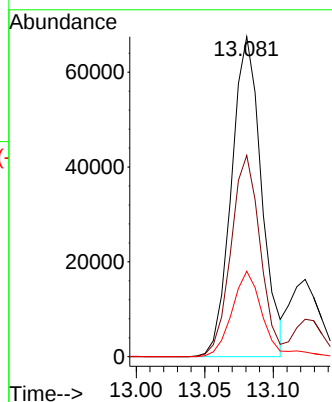
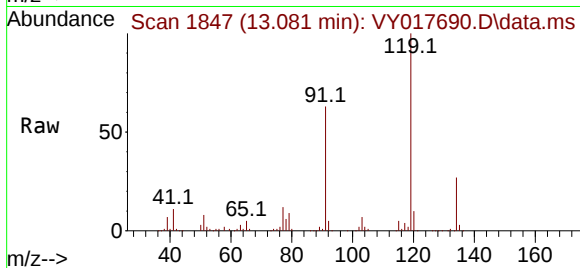
#83
tert-Butylbenzene
Concen: 20.809 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01

Tgt Ion:119 Resp: 103078
Ion Ratio Lower Upper
119 100
91 61.2 31.3 93.8
134 27.4 13.4 40.1

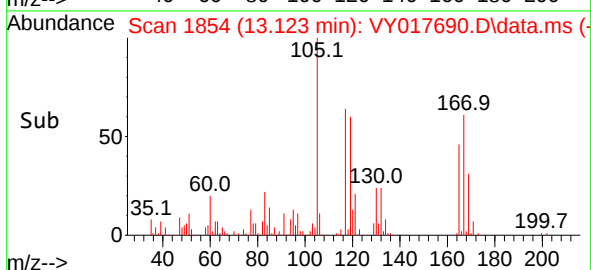
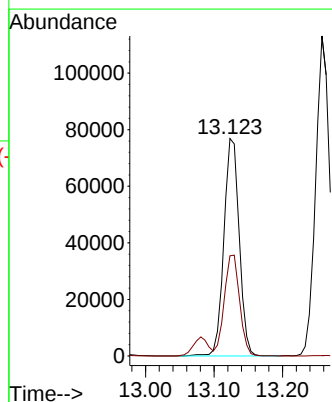
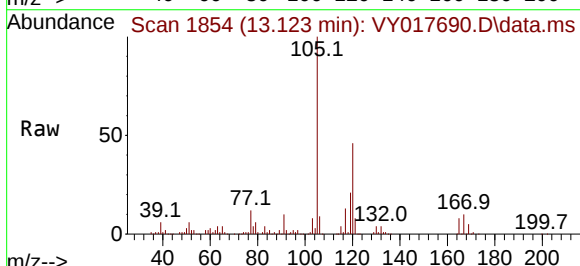
Manual Integrations
APPROVED

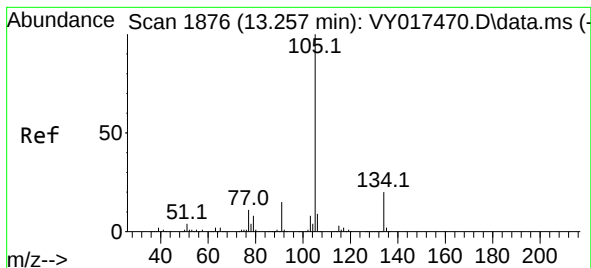
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.391 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

Tgt Ion:105 Resp: 119128
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.505 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBSD01

Tgt Ion:105 Resp: 16287

Ion Ratio Lower Upper

105 100

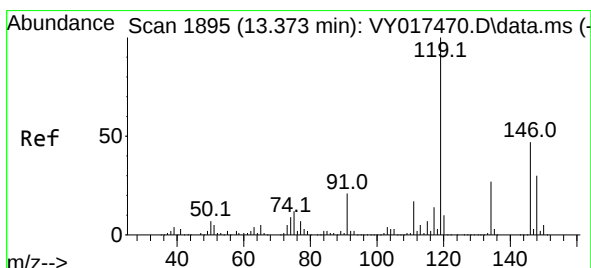
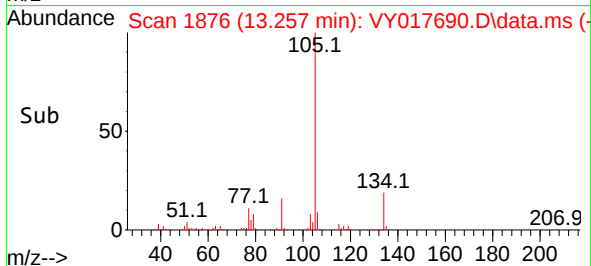
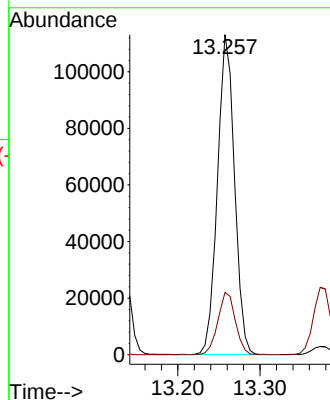
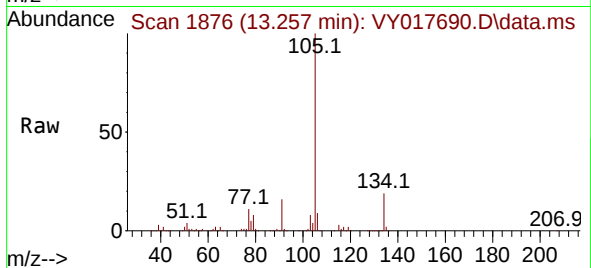
134 20.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#86

p-Isopropyltoluene

Concen: 21.186 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

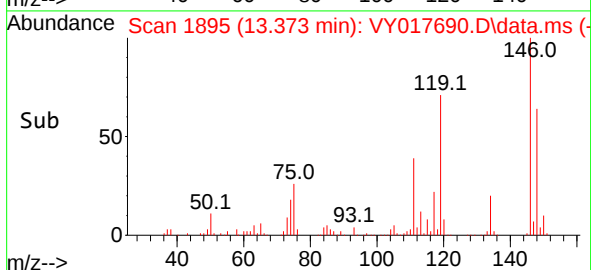
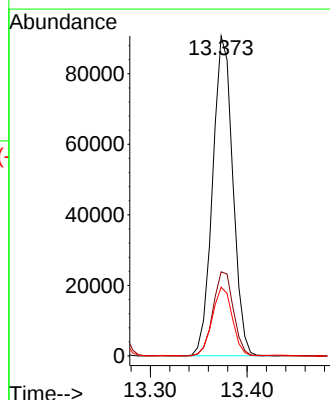
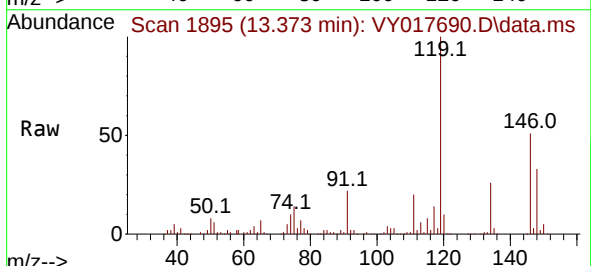
Tgt Ion:119 Resp: 131348

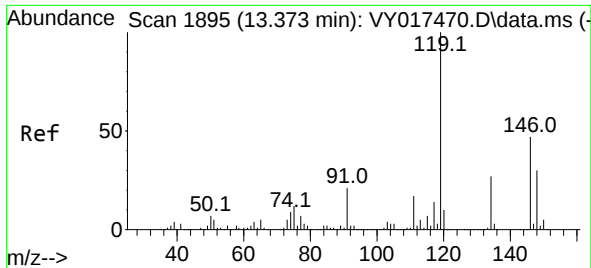
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 21.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.647 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

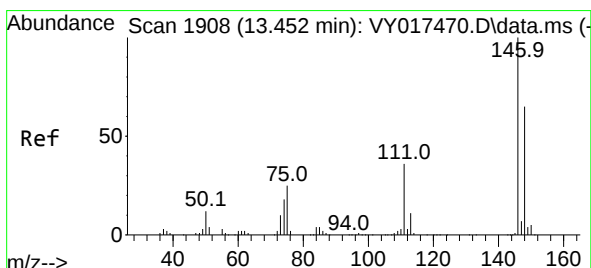
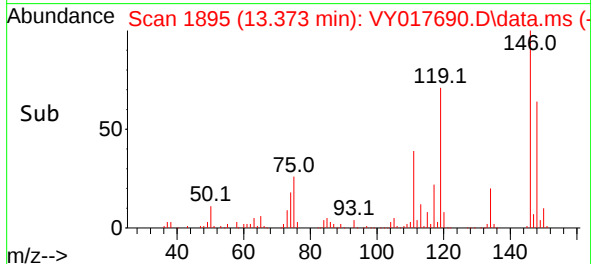
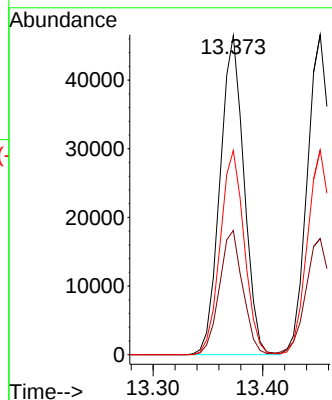
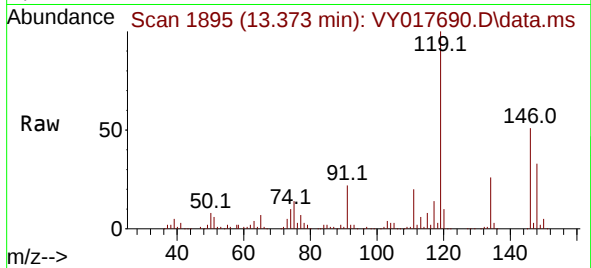
Tgt Ion:146 Resp: 7066

Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.0	57.0
148	64.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#88

1,4-Dichlorobenzene

Concen: 21.332 ug/l

RT: 13.452 min Scan# 1908

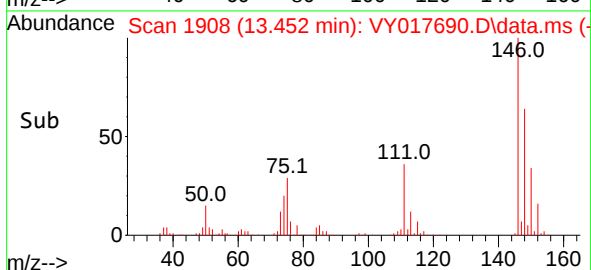
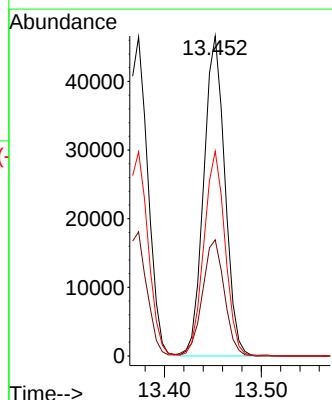
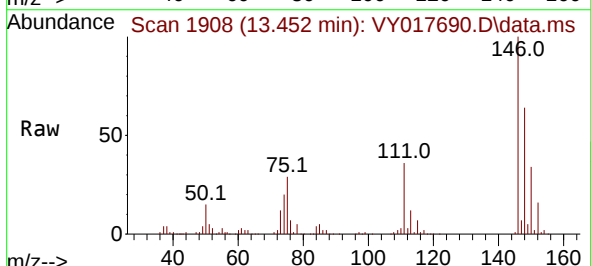
Delta R.T. 0.000 min

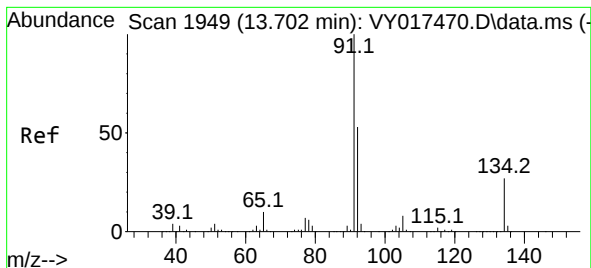
Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Tgt Ion:146 Resp: 70981

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.4	55.4
148	64.0	32.4	97.2





#89

n-Butylbenzene

Concen: 21.363 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

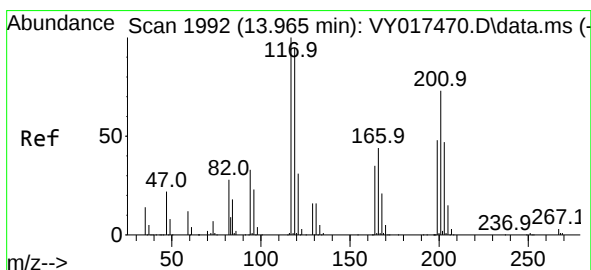
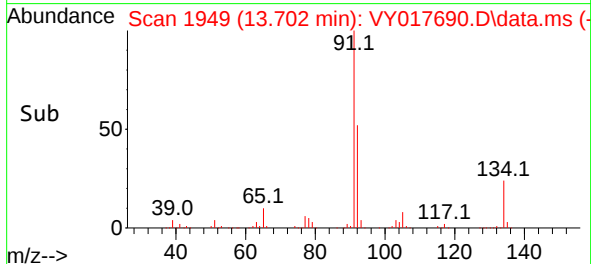
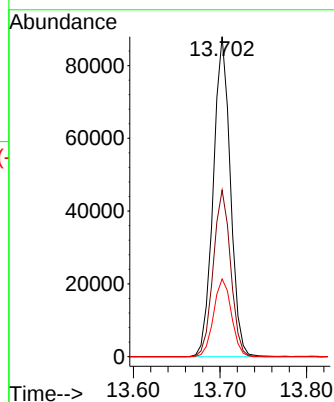
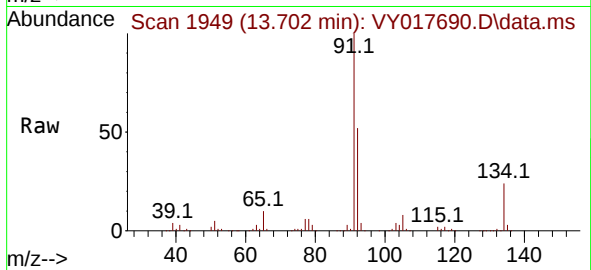
Tgt Ion: 91 Resp: 120830

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.7
134	25.2	12.9	38.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#90

Hexachloroethane

Concen: 21.502 ug/l

RT: 13.965 min Scan# 1992

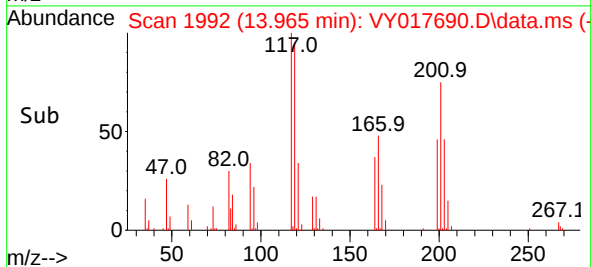
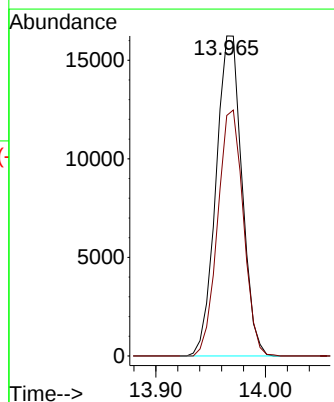
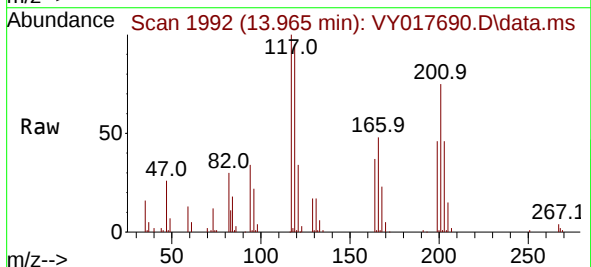
Delta R.T. 0.000 min

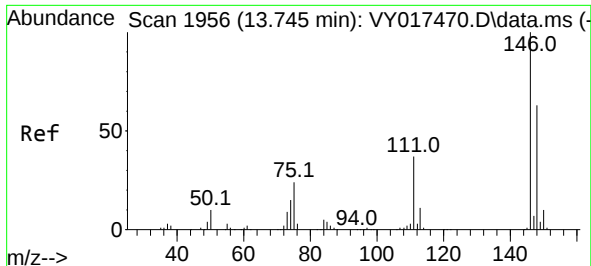
Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Tgt Ion:117 Resp: 26726

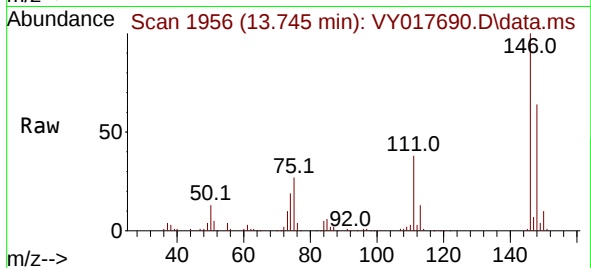
Ion	Ratio	Lower	Upper
117	100		
201	76.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 21.358 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

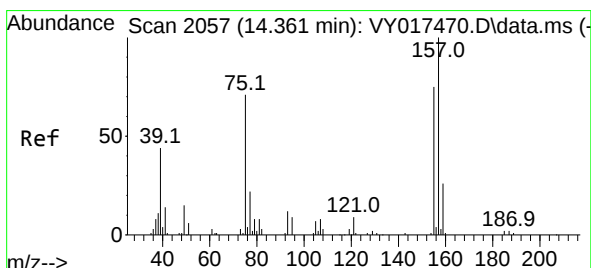
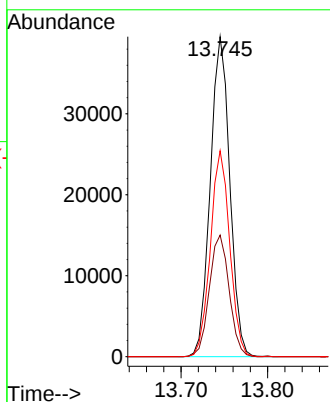
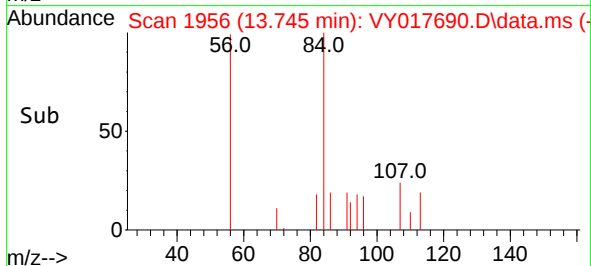
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



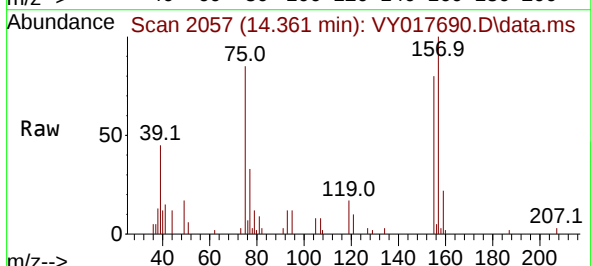
Tgt Ion:146 Resp: 6183
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 63.9 31.8 95.4

Manual Integrations
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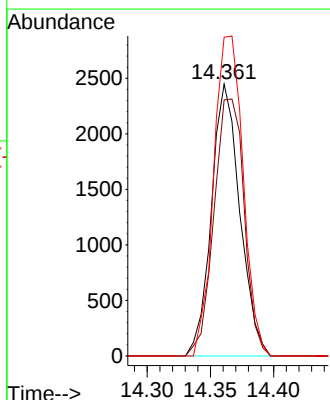
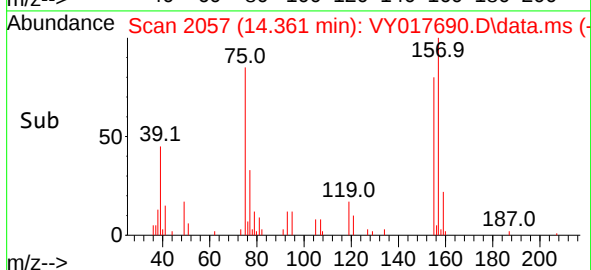
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

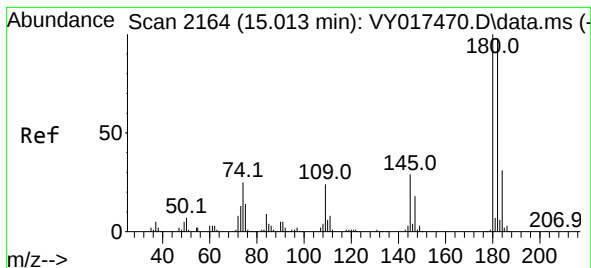


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.508 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



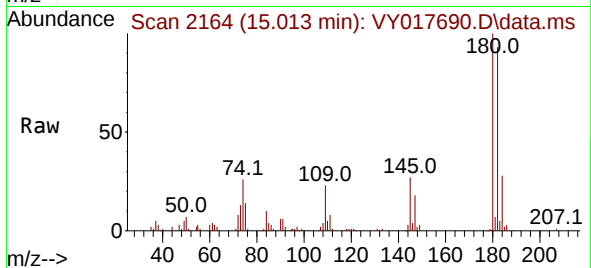
Tgt Ion: 75 Resp: 3826
Ion Ratio Lower Upper
75 100
155 100.1 48.6 145.8
157 121.5 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 21.238 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47

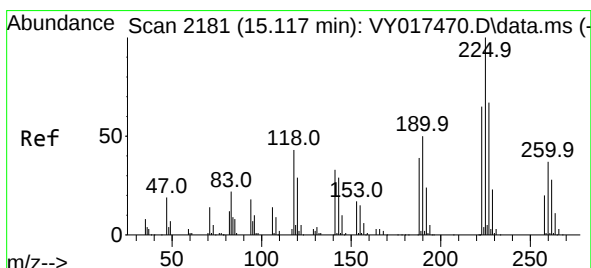
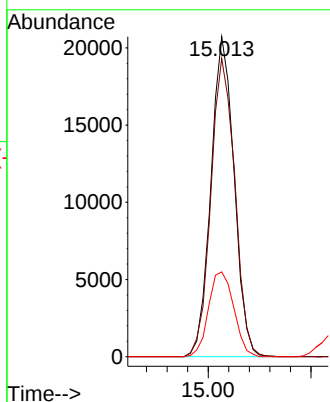
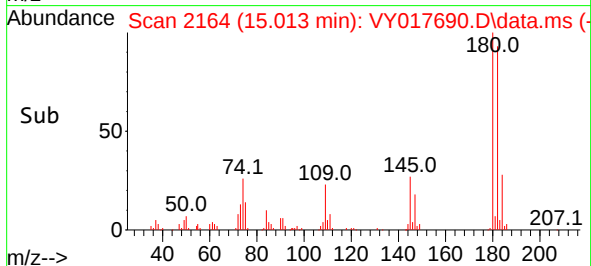
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



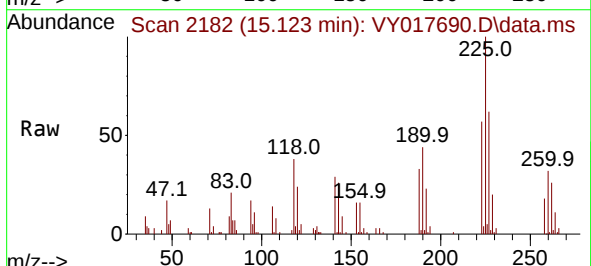
Tgt Ion:180 Resp: 3247
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 28.9 14.2 42.6

Manual Integrations
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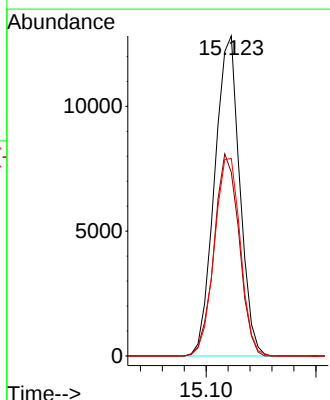
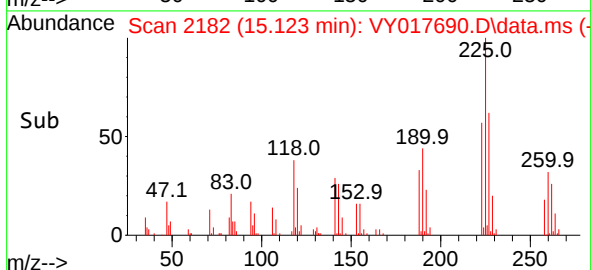
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

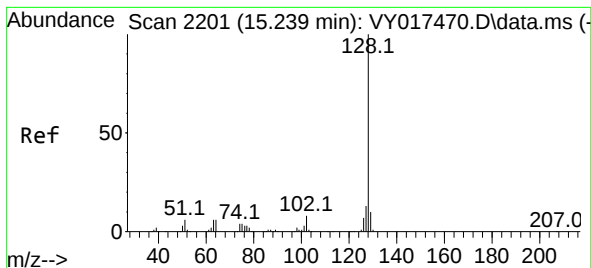


#94
Hexachlorobutadiene
Concen: 21.609 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY017690.D
Acq: 18 Mar 2024 15:47



Tgt Ion:225 Resp: 20401
Ion Ratio Lower Upper
225 100
223 62.9 30.4 91.2
227 64.1 31.9 95.9





#95

Naphthalene

Concen: 21.021 ug/l

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

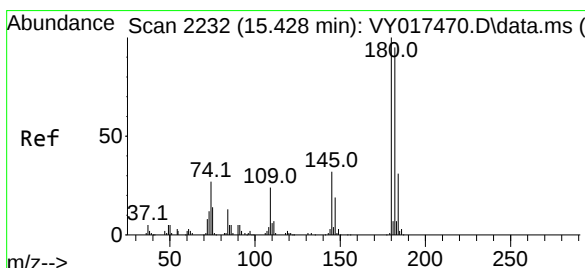
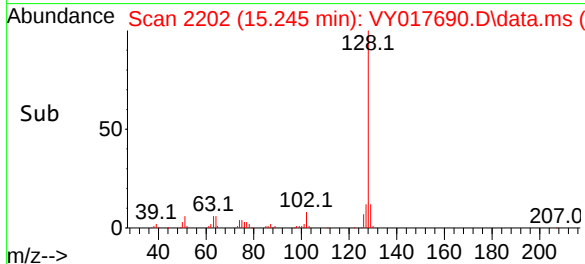
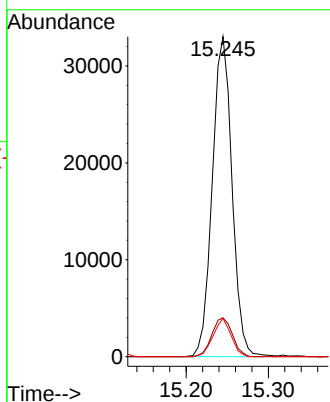
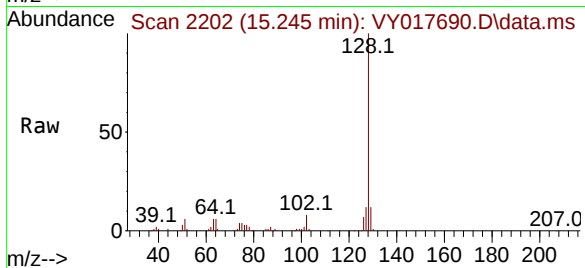
VY0318SBS01

Tgt Ion:128	Resp:	54994
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 16.0
129	10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.093 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017690.D

Acq: 18 Mar 2024 15:47

Tgt Ion:180	Resp:	27671
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.6 142.9
145	31.5	15.4 46.1

