

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY017992.D
 Acq On : 19 Apr 2024 12:36
 Operator : SY/MD
 Sample : VY0419SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

Quant Time: Apr 19 23:22:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	453970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	701644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	594710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	275172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	185573	47.237	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.480%		
35) Dibromofluoromethane	7.716	113	221906	51.264	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.520%		
50) Toluene-d8	10.179	98	881125	53.644	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	107.280%		
62) 4-Bromofluorobenzene	12.483	95	262018	51.508	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	85251	23.671	ug/l	99
3) Chloromethane	2.113	50	104803	17.562	ug/l	99
4) Vinyl Chloride	2.247	62	118828	17.666	ug/l	98
5) Bromomethane	2.649	94	77586	17.330	ug/l	95
6) Chloroethane	2.790	64	71512	16.841	ug/l	99
7) Trichlorofluoromethane	3.125	101	154419	20.371	ug/l	96
8) Diethyl Ether	3.527	74	44537	18.593	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	99218	21.018	ug/l	97
10) Methyl Iodide	4.094	142	127926	20.370	ug/l	98
11) Tert butyl alcohol	4.948	59	23056	71.551	ug/l	98
12) 1,1-Dichloroethene	3.869	96	96082	20.967	ug/l	99
13) Acrolein	3.729	56	37063	121.137	ug/l	99
14) Allyl chloride	4.478	41	117344	19.787	ug/l	94
15) Acrylonitrile	5.161	53	84427	86.808	ug/l	99
16) Acetone	3.948	43	58054	74.789	ug/l	92
17) Carbon Disulfide	4.192	76	297379	20.399	ug/l	97
18) Methyl Acetate	4.478	43	32690	16.008	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	177793	17.802	ug/l	99
20) Methylene Chloride	4.710	84	109612	20.843	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	102340	20.386	ug/l	96
22) Diisopropyl ether	6.118	45	252278	19.404	ug/l	100
23) Vinyl Acetate	6.057	43	691317	89.671	ug/l	99
24) 1,1-Dichloroethane	6.021	63	167670	19.752	ug/l	98
25) 2-Butanone	6.984	43	94432	82.765	ug/l	94
26) 2,2-Dichloropropane	6.978	77	137568	20.200	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	114373	19.948	ug/l	99
28) Bromochloromethane	7.332	49	60807	18.211	ug/l	99
29) Tetrahydrofuran	7.344	42	60531	83.600	ug/l	96
30) Chloroform	7.508	83	169513	19.539	ug/l	98
31) Cyclohexane	7.789	56	155059	20.650	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	148050	20.489	ug/l	99
36) 1,1-Dichloropropene	7.917	75	131254	20.850	ug/l	98
37) Ethyl Acetate	7.075	43	43853	16.932	ug/l #	97
38) Carbon Tetrachloride	7.905	117	133505	20.991	ug/l	99
39) Methylcyclohexane	9.185	83	171580	20.915	ug/l	96
40) Benzene	8.161	78	399251	20.247	ug/l	99

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Reviewed By :Mahesh Dadoda 04/22/2024
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Quant Time: Apr 19 23:22:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	29254m	17.900	ug/l	
42) 1,2-Dichloroethane	8.234	62	83631	18.510	ug/l	99
43) Isopropyl Acetate	8.270	43	81523	16.886	ug/l	99
44) Trichloroethene	8.941	130	103322	20.620	ug/l	98
45) 1,2-Dichloropropane	9.215	63	87480	19.273	ug/l	100
46) Dibromomethane	9.307	93	45766	18.228	ug/l	94
47) Bromodichloromethane	9.496	83	121739	19.326	ug/l	97
48) Methyl methacrylate	9.295	41	37723	17.051	ug/l	97
49) 1,4-Dioxane	9.301	88	9774	340.999	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	219492	85.759	ug/l	97
52) Toluene	10.246	92	249234	20.598	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	106878	18.585	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	134262	19.005	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	63976	18.744	ug/l	97
56) Ethyl methacrylate	10.514	69	76433	17.178	ug/l	98
57) 1,3-Dichloropropane	10.794	76	106717	18.465	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	195269	84.426	ug/l	99
59) 2-Hexanone	10.837	43	147671	84.522	ug/l	97
60) Dibromochloromethane	10.989	129	81392	18.555	ug/l	99
61) 1,2-Dibromoethane	11.093	107	57530	18.086	ug/l	98
64) Tetrachloroethene	10.721	164	91093	21.382	ug/l	99
65) Chlorobenzene	11.520	112	267607	20.531	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	87198	20.289	ug/l	99
67) Ethyl Benzene	11.593	91	453028	20.642	ug/l	99
68) m/p-Xylenes	11.703	106	353943	41.990	ug/l	100
69) o-Xylene	12.032	106	162734	20.673	ug/l	99
70) Styrene	12.044	104	270939	20.365	ug/l	99
71) Bromoform	12.209	173	45645	18.382	ug/l #	99
73) Isopropylbenzene	12.331	105	433525	21.621	ug/l	100
74) N-amyl acetate	12.148	43	70574	17.436	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	68239	18.248	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	41710m	16.153	ug/l	
77) Bromobenzene	12.611	156	99554	20.517	ug/l	96
78) n-propylbenzene	12.672	91	520106	21.379	ug/l	99
79) 2-Chlorotoluene	12.757	91	287378	21.105	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	339673	21.365	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	22885	18.273	ug/l	96
82) 4-Chlorotoluene	12.855	91	289468	20.526	ug/l	99
83) tert-Butylbenzene	13.081	119	317090	21.836	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	334935	21.154	ug/l	98
85) sec-Butylbenzene	13.257	105	464089	21.278	ug/l	99
86) p-Isopropyltoluene	13.373	119	376566	21.011	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	195793	20.337	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	193808	20.507	ug/l	99
89) n-Butylbenzene	13.702	91	344926	20.457	ug/l	99
90) Hexachloroethane	13.964	117	76582	20.838	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	166476	20.043	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8030	16.694	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	91733	18.965	ug/l	98
94) Hexachlorobutadiene	15.117	225	57291	19.966	ug/l	99
95) Naphthalene	15.239	128	134395	16.861	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	74909	18.457	ug/l	100

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QLast Update : Wed Apr 17 06:24:42 2024
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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

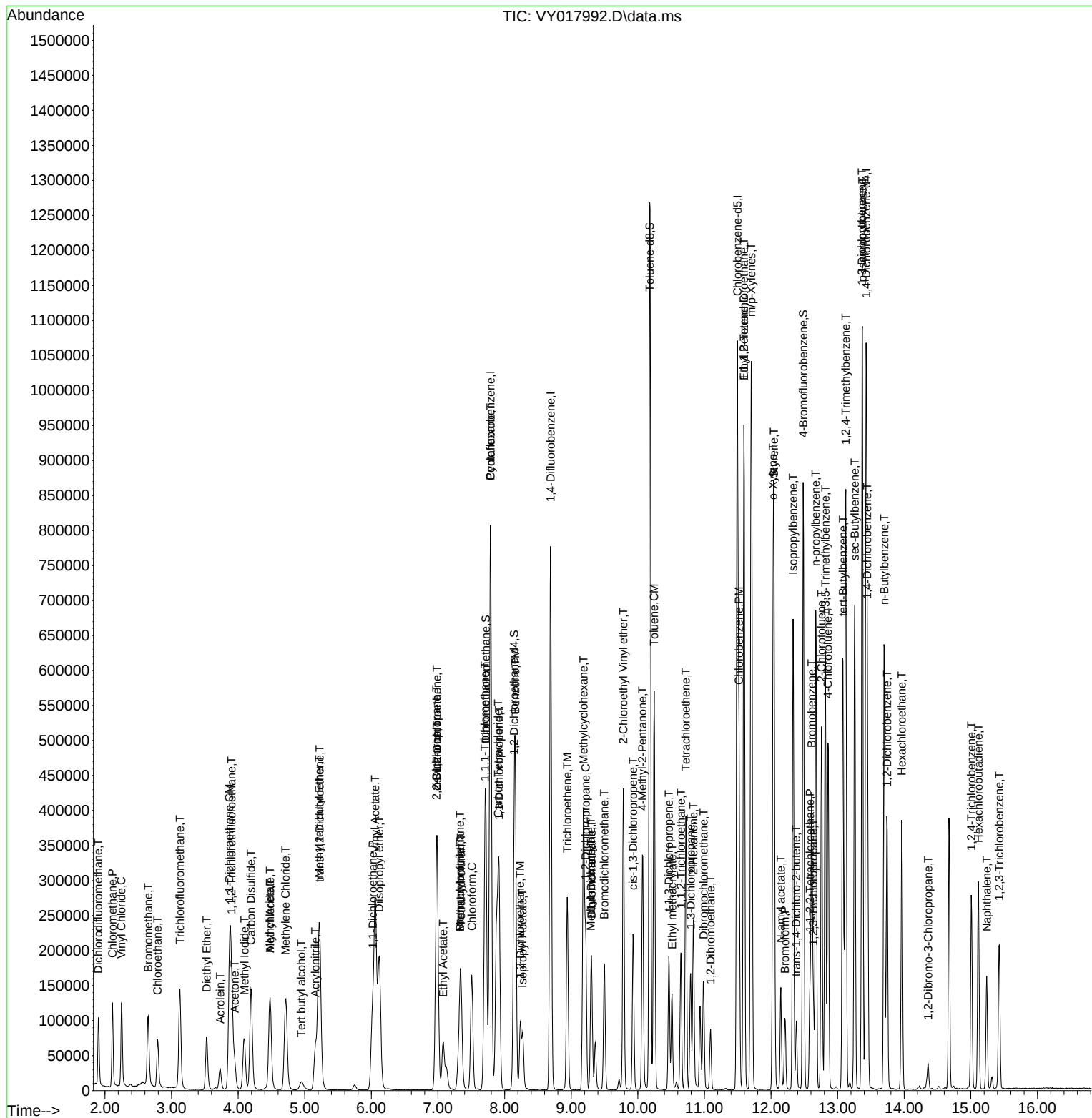
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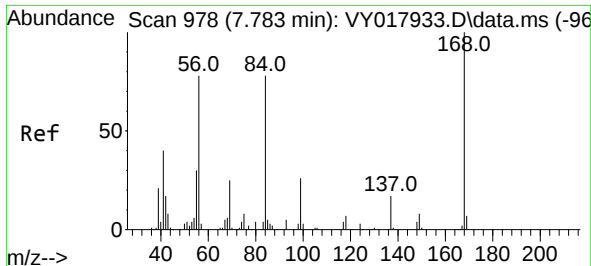
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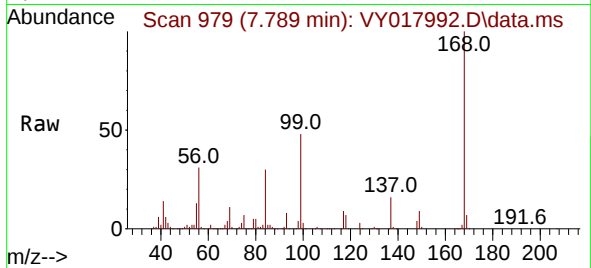
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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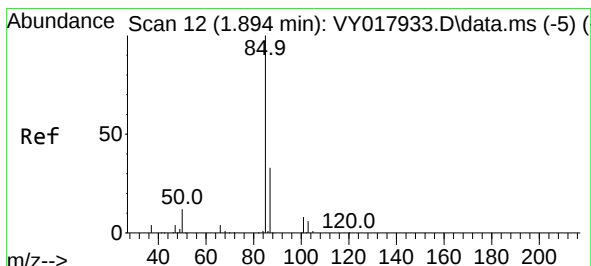
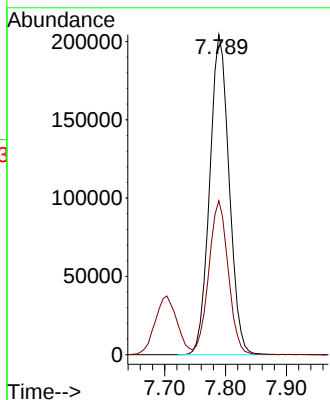
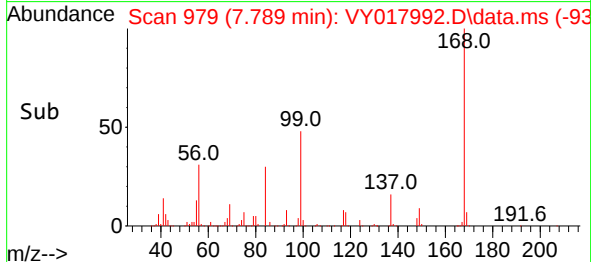
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion:168 Resp: 453970
Ion Ratio Lower Upper
168 100
99 48.0 39.1 58.7

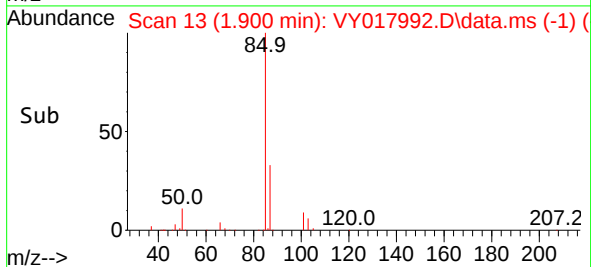
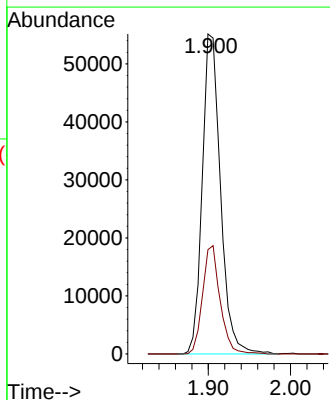
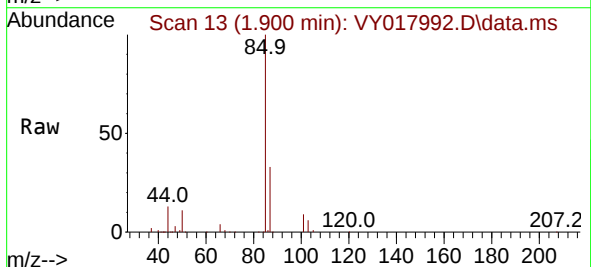
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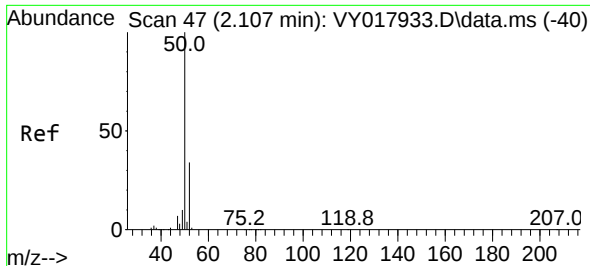
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#2
Dichlorodifluoromethane
Concen: 23.671 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

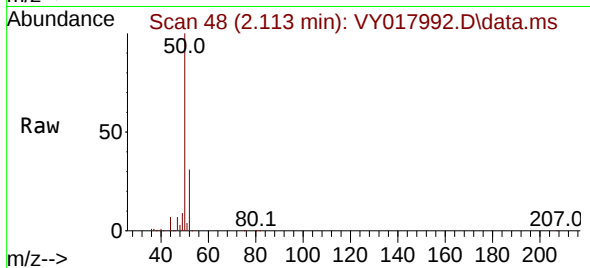
Tgt Ion: 85 Resp: 85251
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 17.562 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

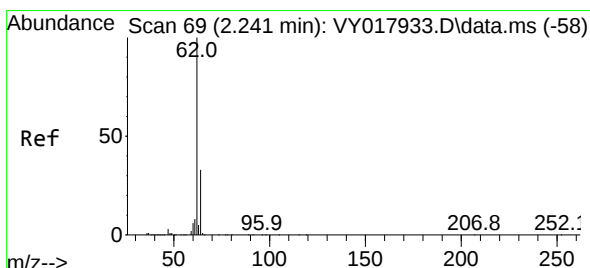
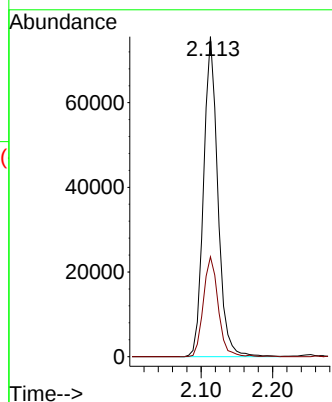
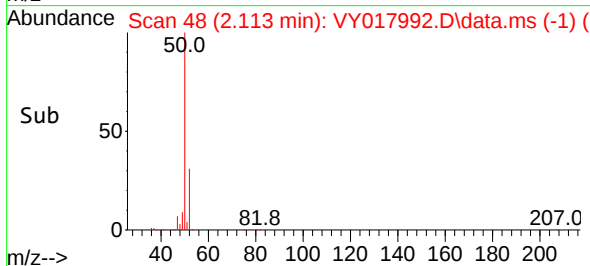
Instrument :
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Tgt Ion: 50 Resp: 10480
Ion Ratio Lower Upper
50 100
52 31.2 25.6 38.4

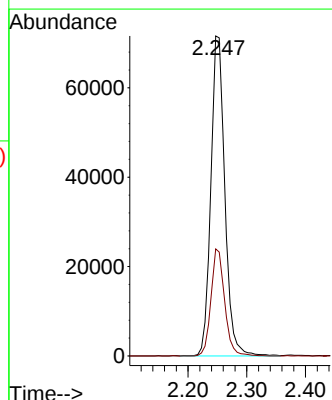
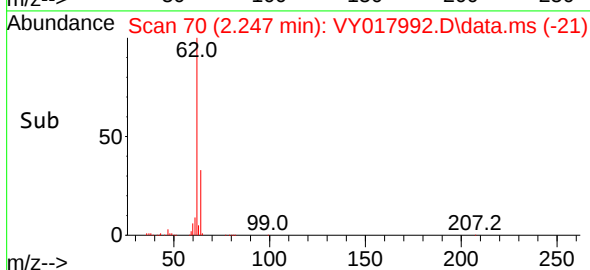
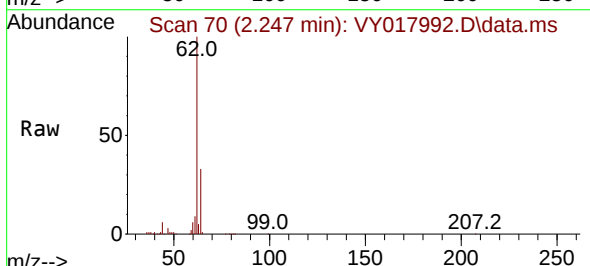
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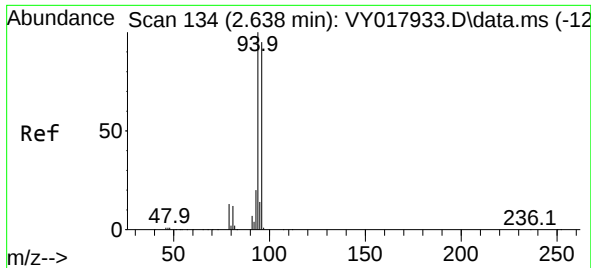
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#4
Vinyl Chloride
Concen: 17.666 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

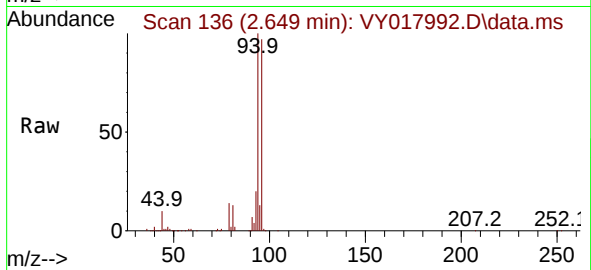
Tgt Ion: 62 Resp: 118828
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1





#5
Bromomethane
Concen: 17.330 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

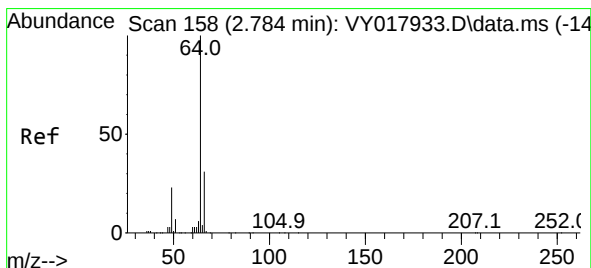
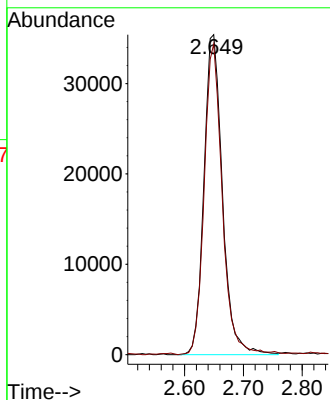
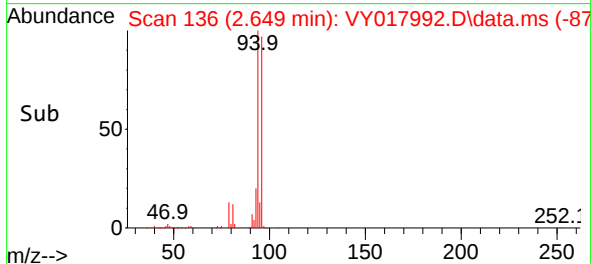
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Tgt Ion: 94 Resp: 77580
Ion Ratio Lower Upper
94 100
96 97.1 74.1 111.1

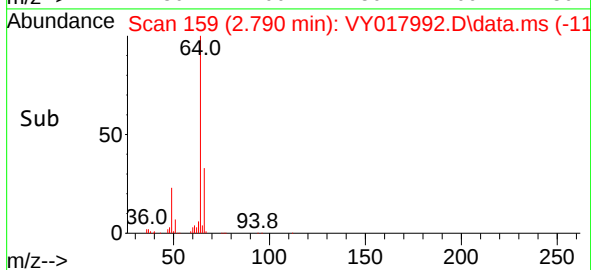
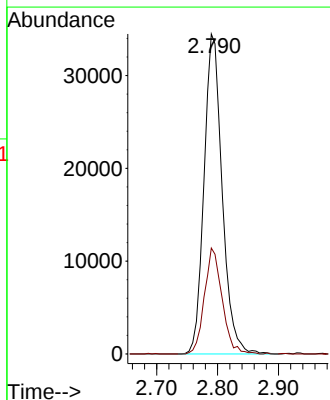
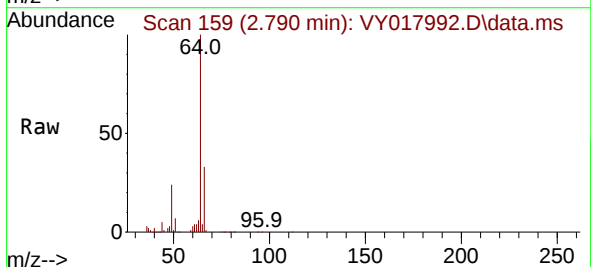
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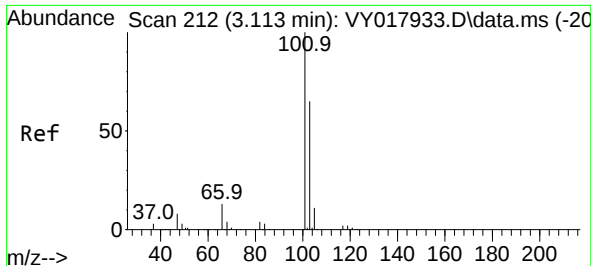
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#6
Chloroethane
Concen: 16.841 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

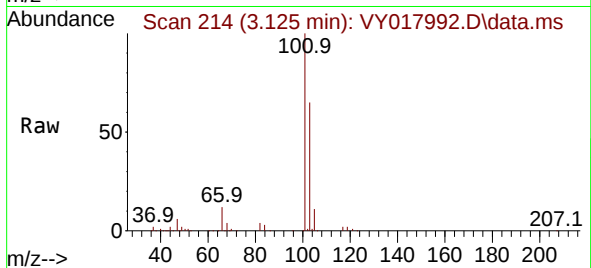
Tgt Ion: 64 Resp: 71512
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 20.371 ug/l
RT: 3.125 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

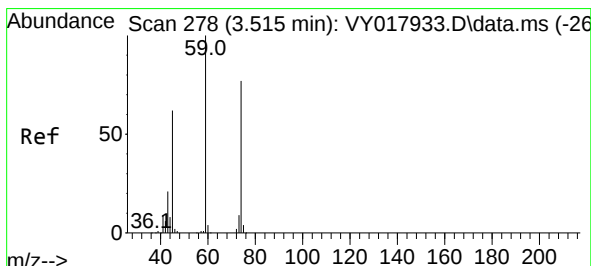
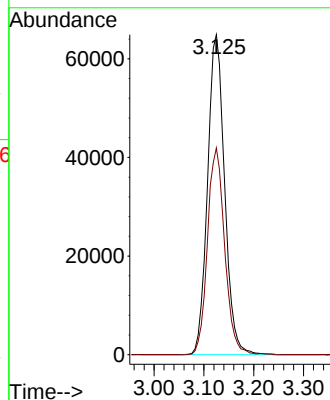
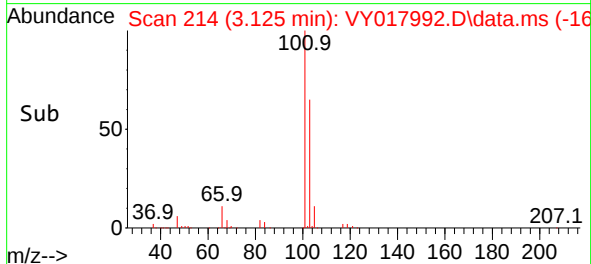
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Tgt Ion:101 Resp: 154419
Ion Ratio Lower Upper
101 100
103 64.6 49.3 73.9

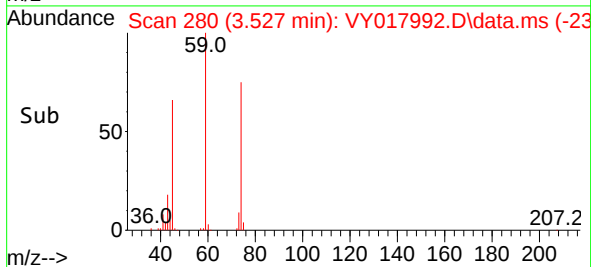
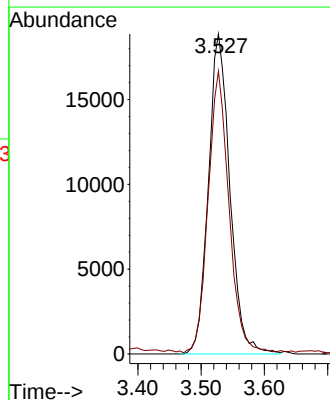
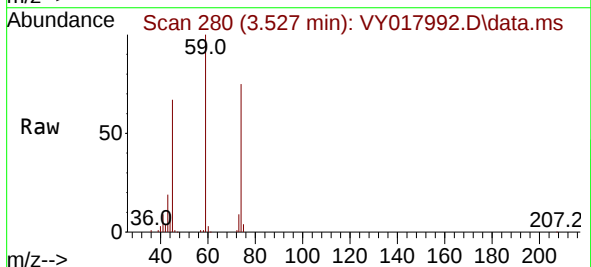
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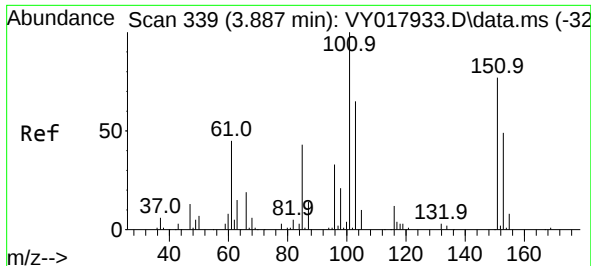
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#8
Diethyl Ether
Concen: 18.593 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion: 74 Resp: 44537
Ion Ratio Lower Upper
74 100
45 85.3 41.3 124.1





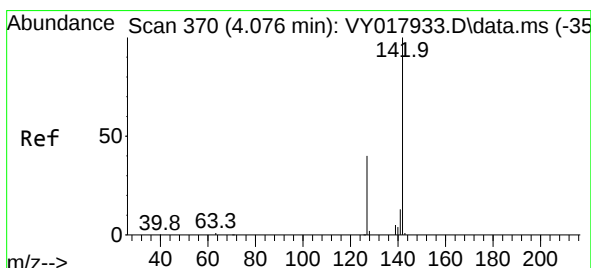
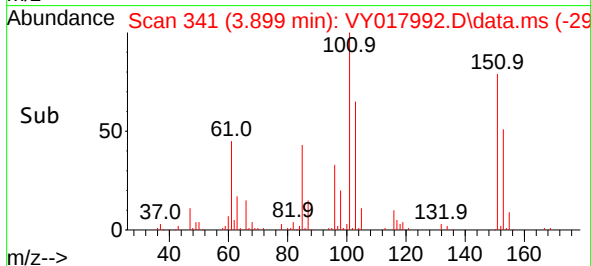
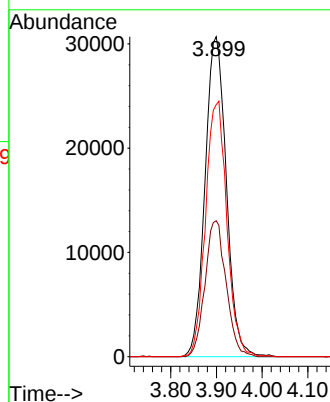
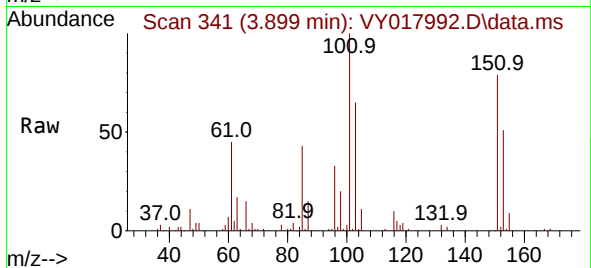
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.018 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:101 Resp: 99218
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 80.0 61.7 92.5

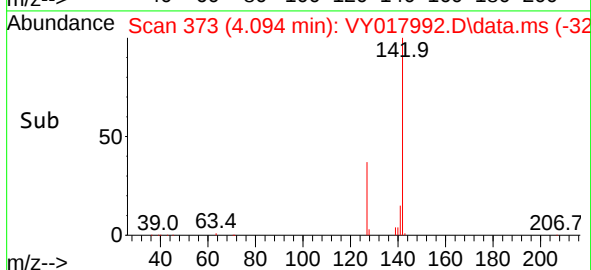
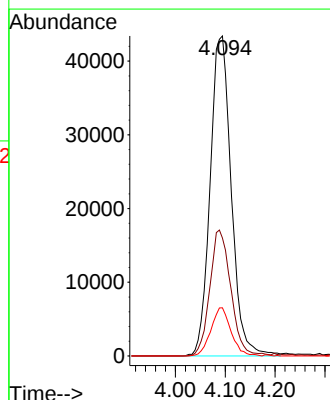
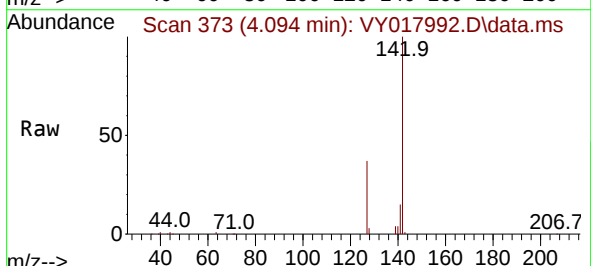
Manual Integrations
APPROVED

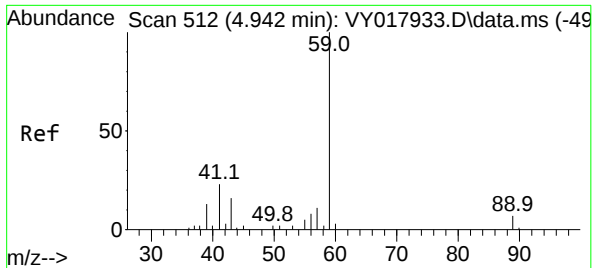
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#10
Methyl Iodide
Concen: 20.370 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion:142 Resp: 127926
Ion Ratio Lower Upper
142 100
127 39.1 32.8 49.2
141 14.4 11.4 17.2





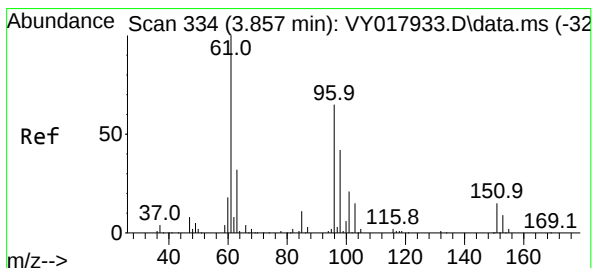
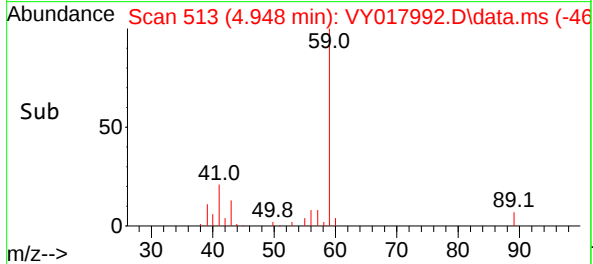
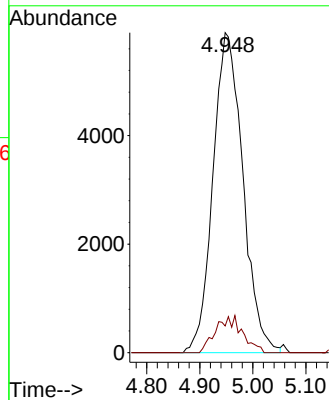
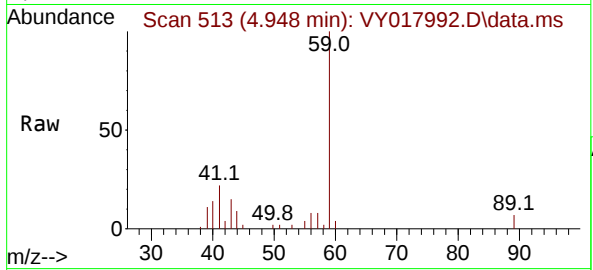
#11
Tert butyl alcohol
Concen: 71.551 ug/l
RT: 4.948 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 59 Resp: 23050
Ion Ratio Lower Upper
59 100
57 4.4 3.0 4.6

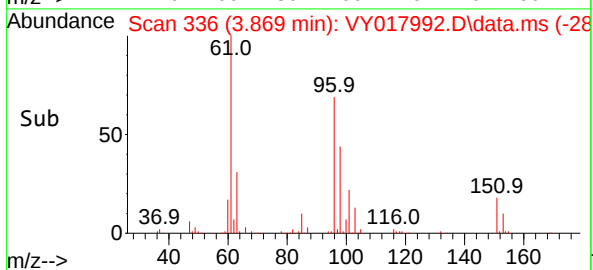
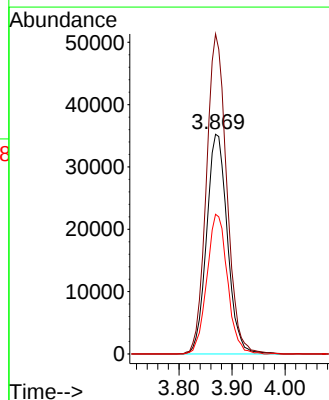
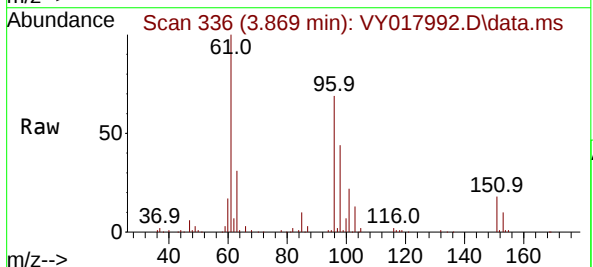
Manual Integrations
APPROVED

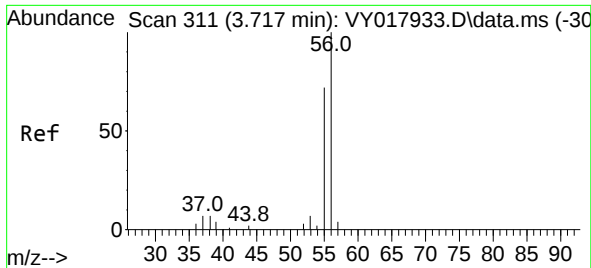
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#12
1,1-Dichloroethene
Concen: 20.967 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion: 96 Resp: 96082
Ion Ratio Lower Upper
96 100
61 145.5 114.6 171.8
98 63.6 50.8 76.2





#13

Acrolein

Concen: 121.137 ug/l

RT: 3.729 min Scan# 311

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 56 Resp: 3706

Ion Ratio Lower Upper

56 100

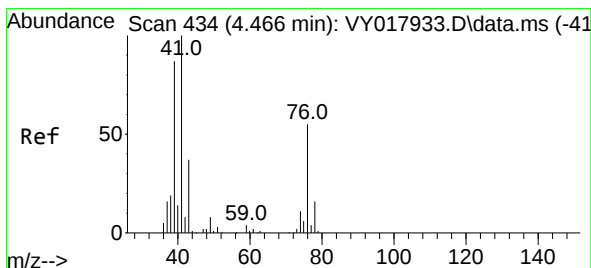
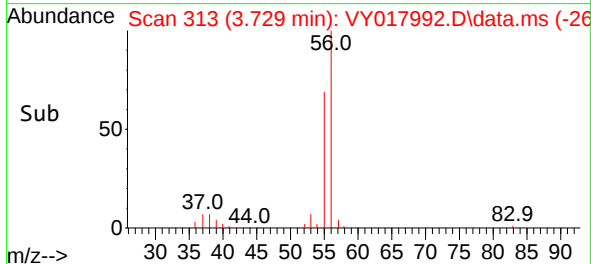
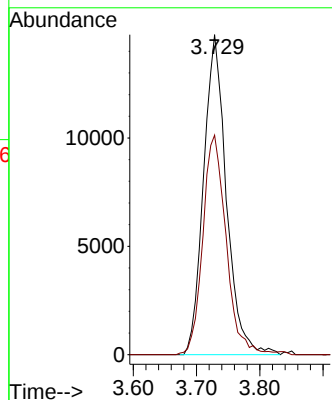
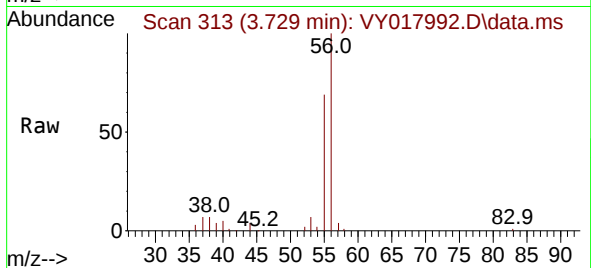
55 70.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#14

Allyl chloride

Concen: 19.787 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

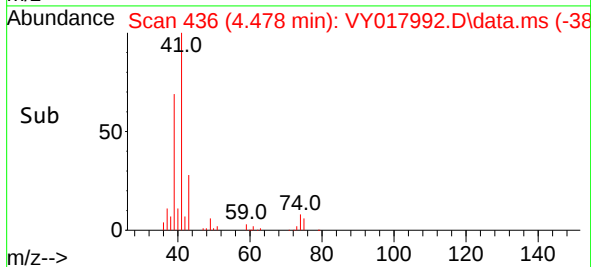
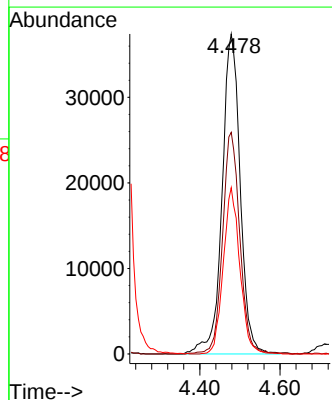
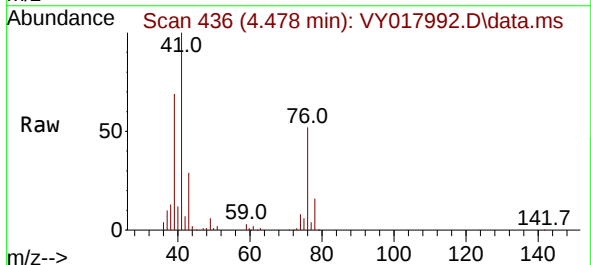
Tgt Ion: 41 Resp: 117344

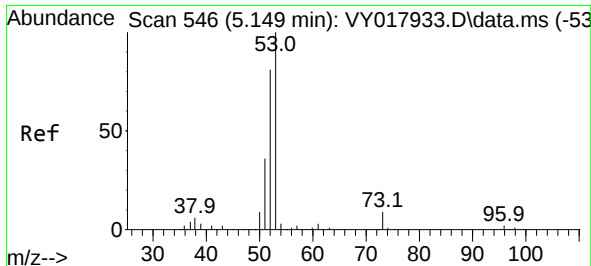
Ion Ratio Lower Upper

41 100

39 66.0 58.3 87.5

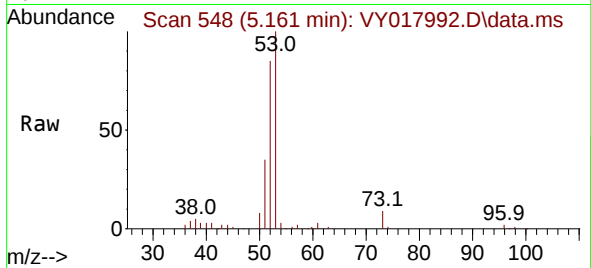
76 47.6 39.0 58.6





#15
Acrylonitrile
Concen: 86.808 ug/l
RT: 5.161 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

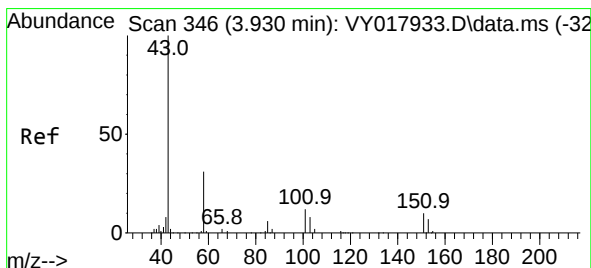
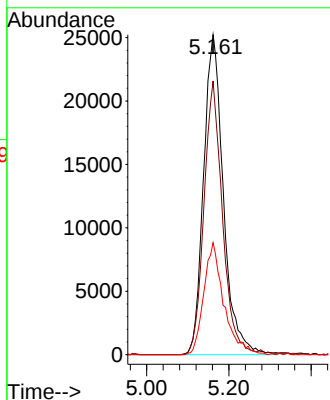
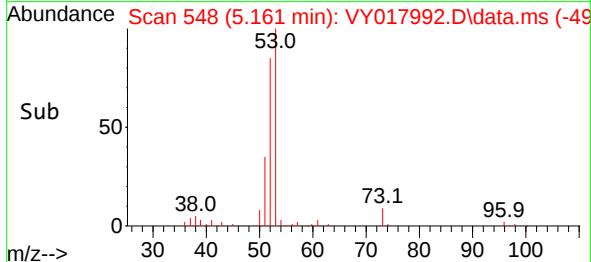
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 53 Resp: 8442
Ion Ratio Lower Upper
53 100
52 79.8 64.7 97.1
51 35.4 28.4 42.6

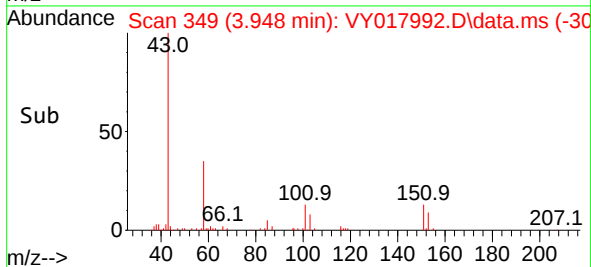
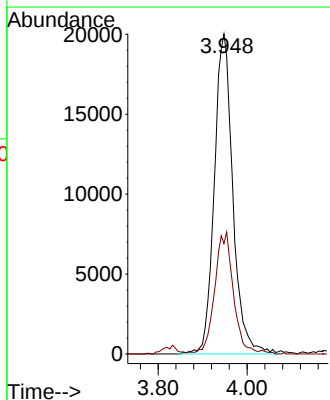
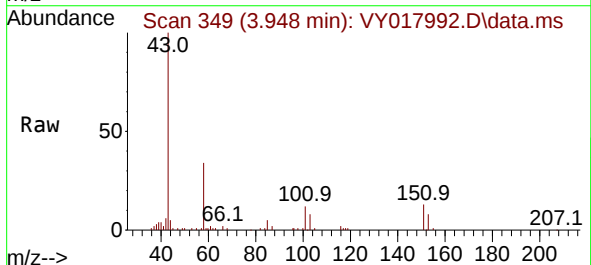
Manual Integrations
APPROVED

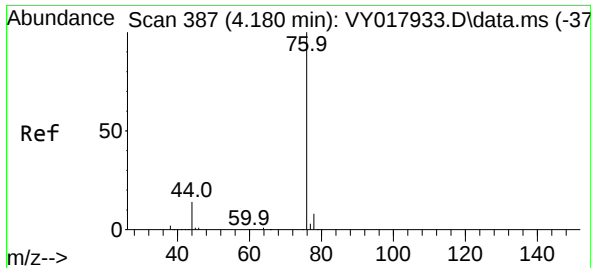
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#16
Acetone
Concen: 74.789 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

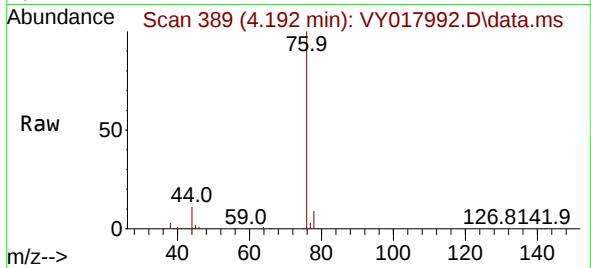
Tgt Ion: 43 Resp: 58054
Ion Ratio Lower Upper
43 100
58 34.5 31.7 47.5





#17
Carbon Disulfide
Concen: 20.399 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

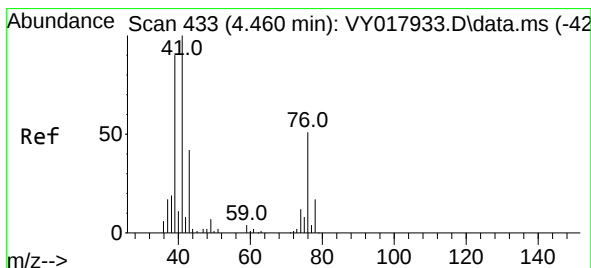
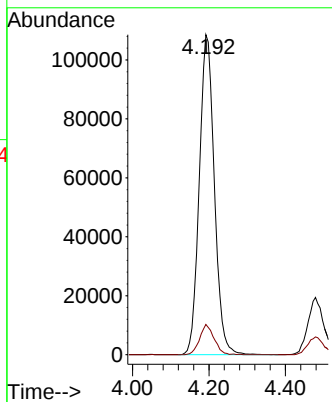
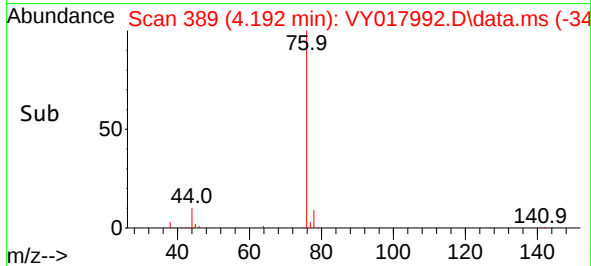
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 76 Resp: 297379
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

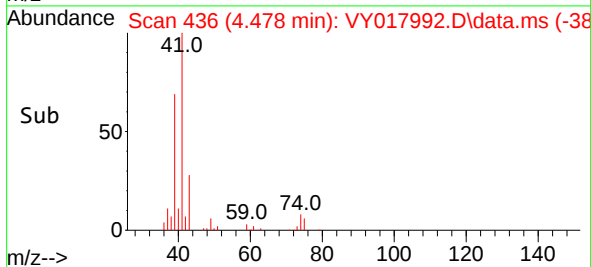
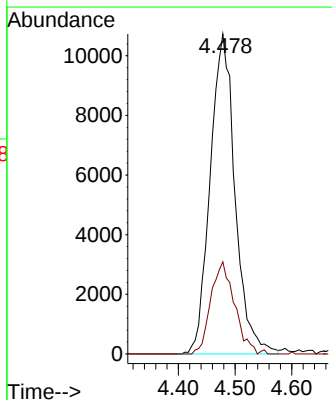
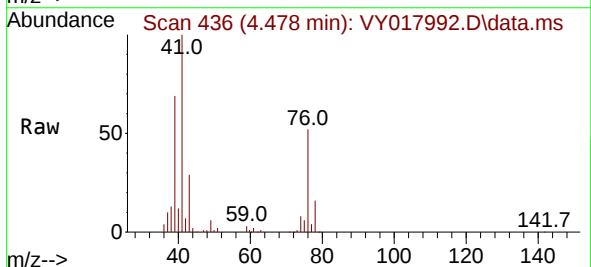
Manual Integrations
APPROVED

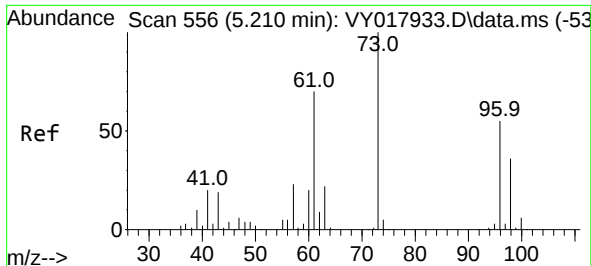
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#18
Methyl Acetate
Concen: 16.008 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

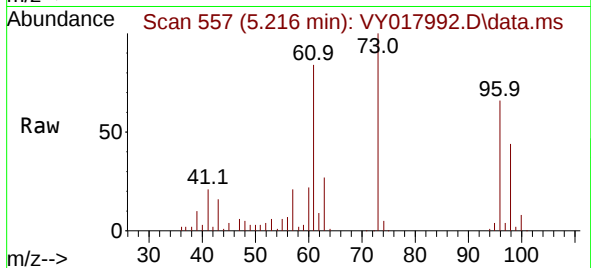
Tgt Ion: 43 Resp: 32690
Ion Ratio Lower Upper
43 100
74 27.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 17.802 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

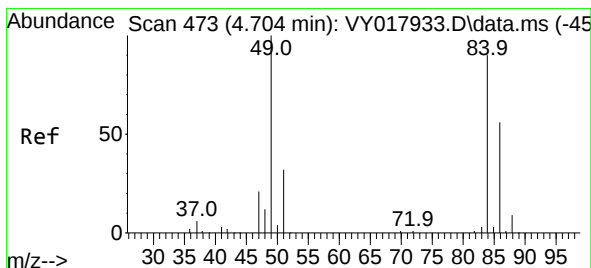
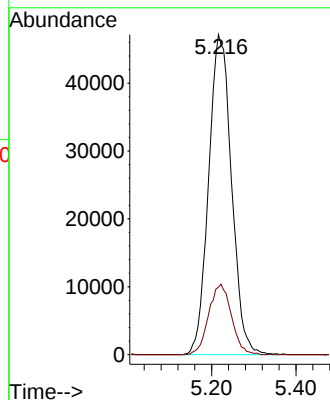
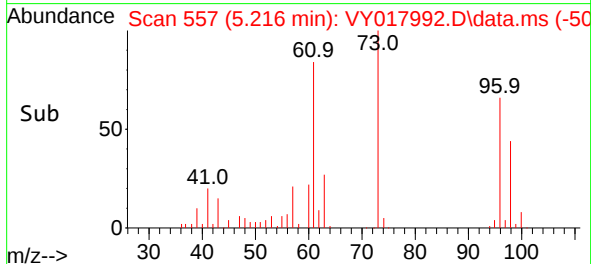
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 73 Resp: 17779
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

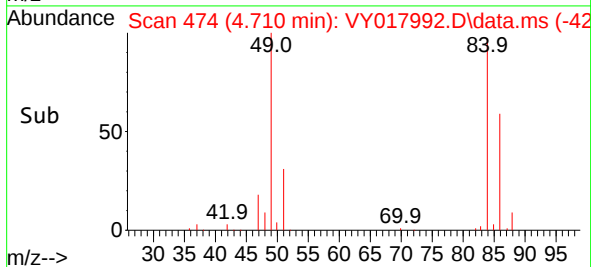
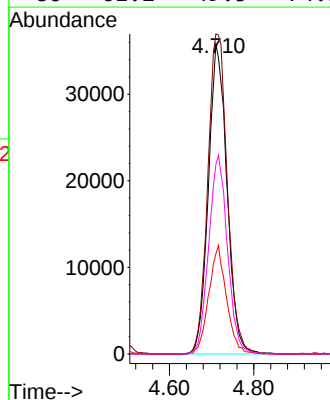
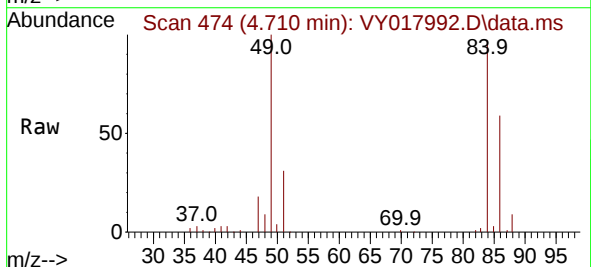
Manual Integrations
APPROVED

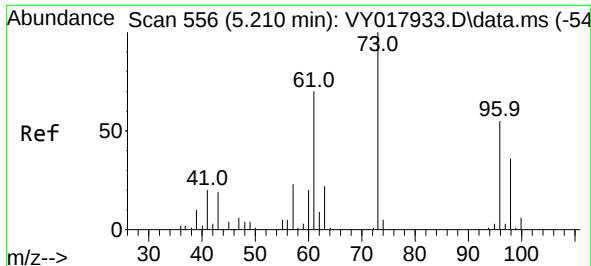
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#20
Methylene Chloride
Concen: 20.843 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion: 84 Resp: 109612
Ion Ratio Lower Upper
84 100
49 103.4 84.4 126.6
51 32.3 26.0 39.0
86 61.2 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 20.386 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 96 Resp: 102340

Ion Ratio Lower Upper

96 100

61 116.1 97.5 146.3

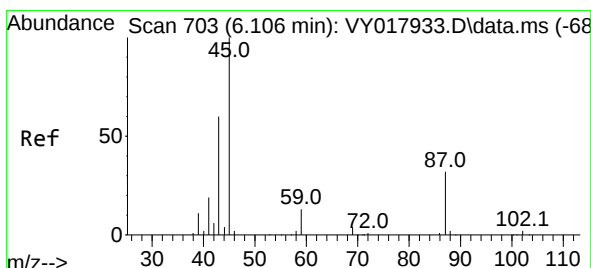
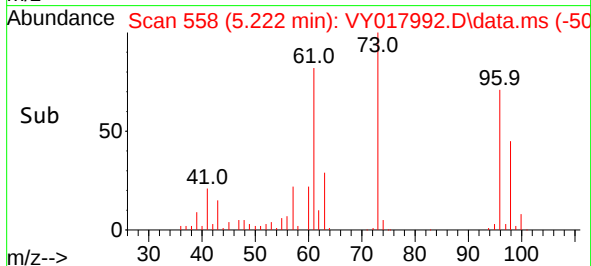
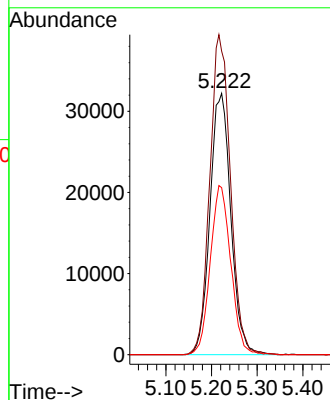
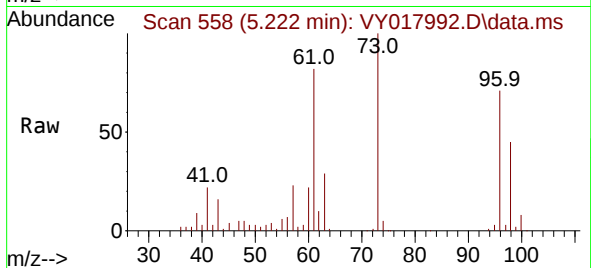
98 63.9 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#22

Diisopropyl ether

Concen: 19.404 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Tgt Ion: 45 Resp: 252278

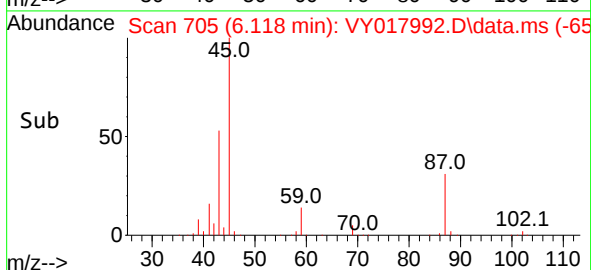
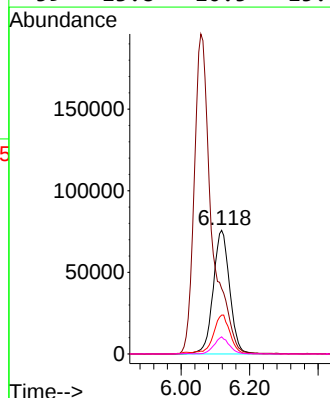
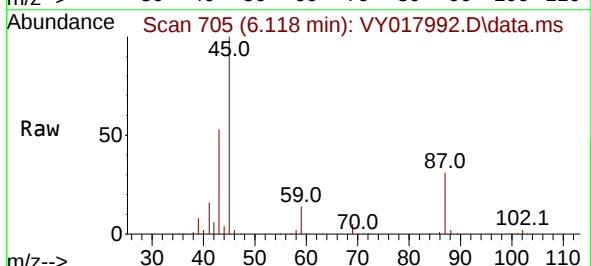
Ion Ratio Lower Upper

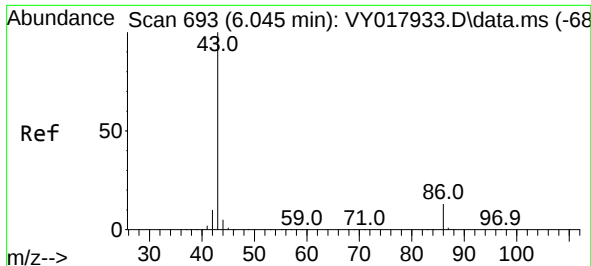
45 100

43 52.6 42.2 63.2

87 31.5 25.0 37.6

59 13.8 10.5 15.7





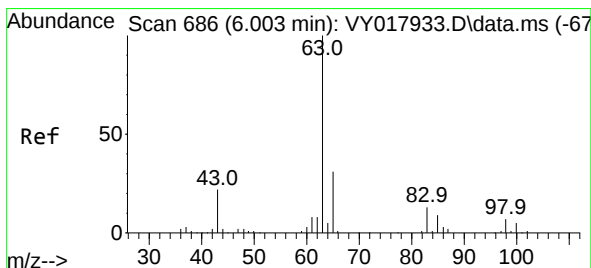
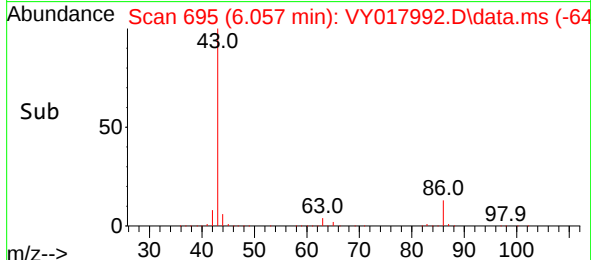
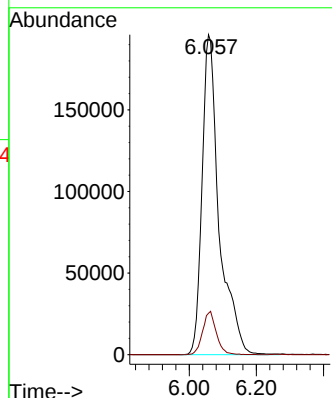
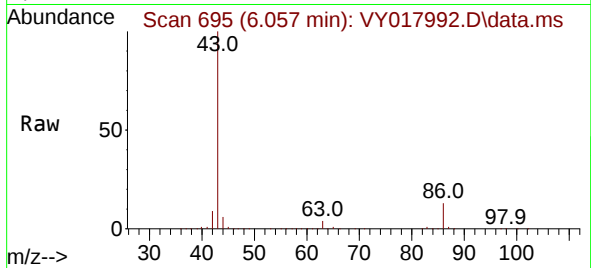
#23
 Vinyl Acetate
 Concen: 89.671 ug/l
 RT: 6.057 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY017992.D
 Acq: 19 Apr 2024 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

Tgt Ion: 43 Resp: 69131
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

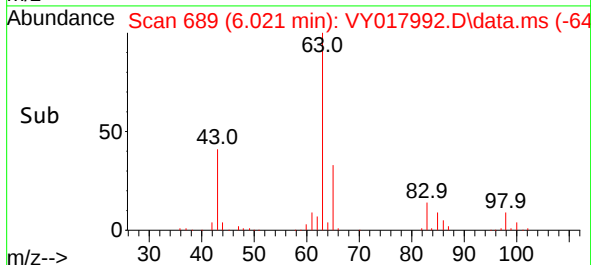
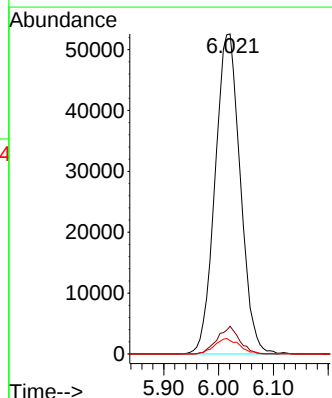
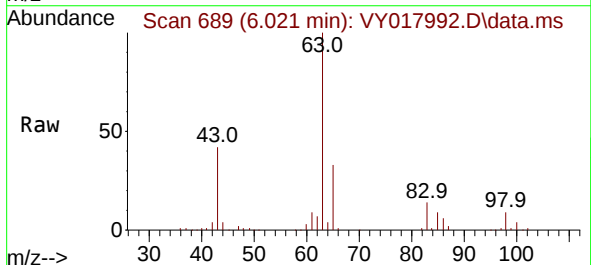
Manual Integrations
 APPROVED

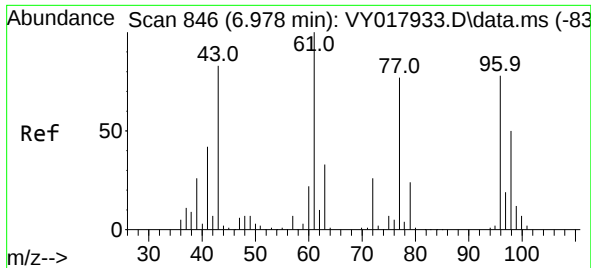
Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024



#24
 1,1-Dichloroethane
 Concen: 19.752 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY017992.D
 Acq: 19 Apr 2024 12:36

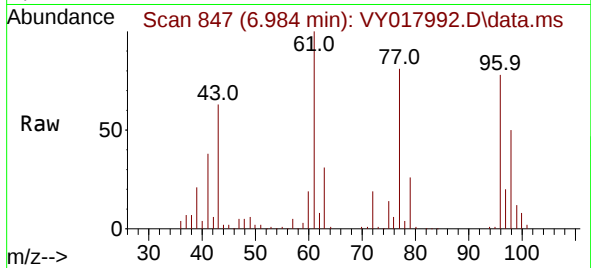
Tgt Ion: 63 Resp: 167670
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 4.1 2.6 8.0





#25
2-Butanone
Concen: 82.765 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

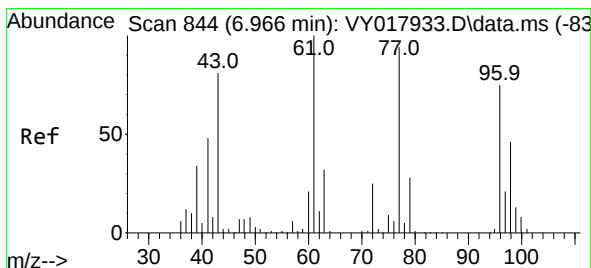
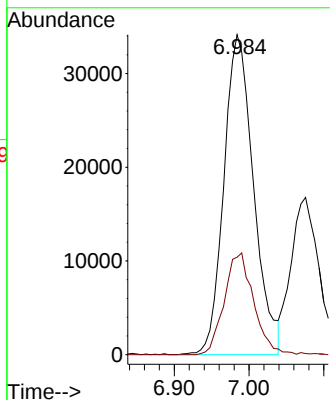
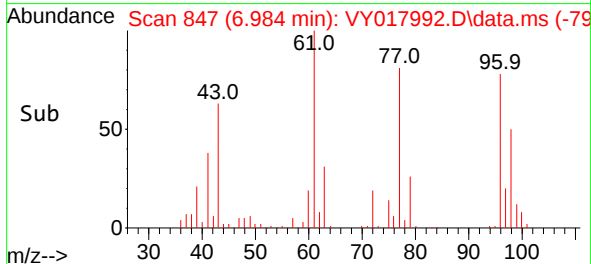
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



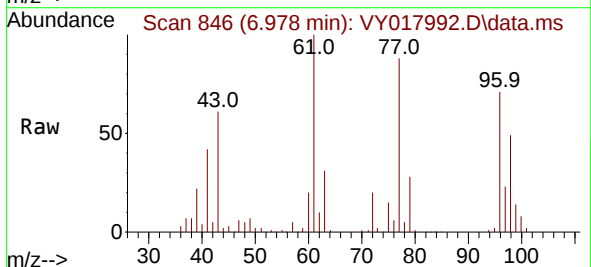
Tgt Ion: 43 Resp: 9443
Ion Ratio Lower Upper
43 100
72 30.4 27.3 40.9

Manual Integrations
APPROVED

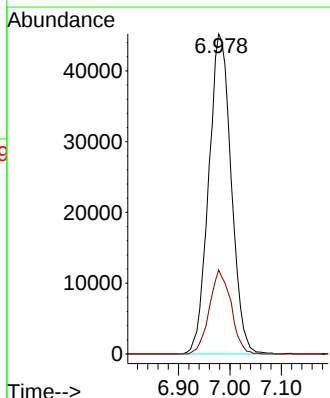
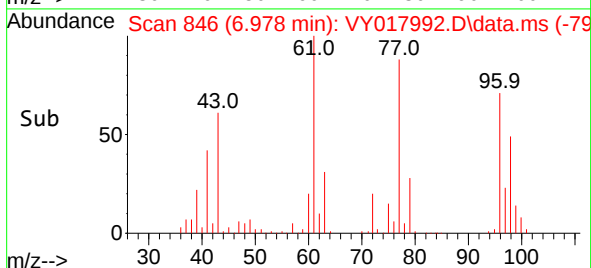
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

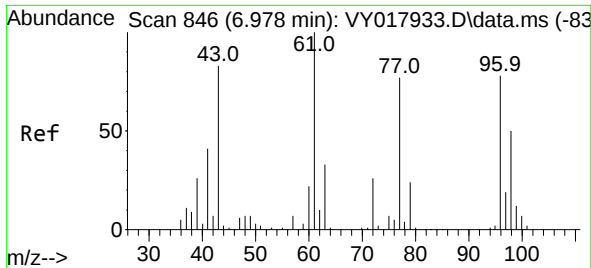


#26
2,2-Dichloropropane
Concen: 20.200 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36



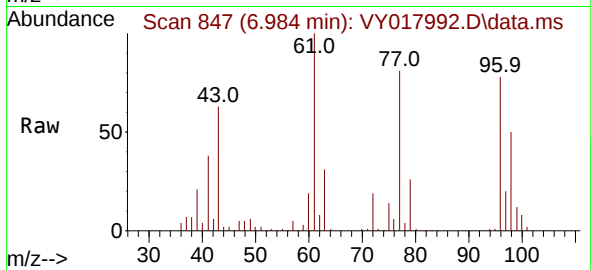
Tgt Ion: 77 Resp: 137568
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.948 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY017992.D
 Acq: 19 Apr 2024 12:36

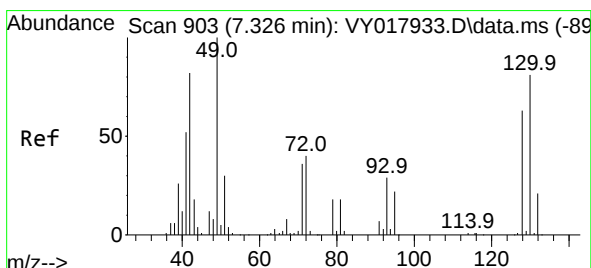
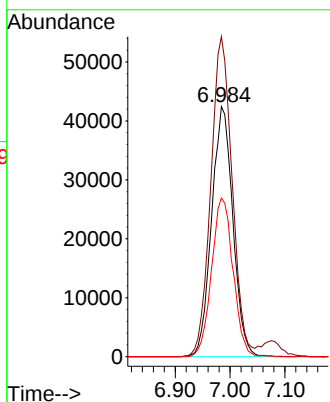
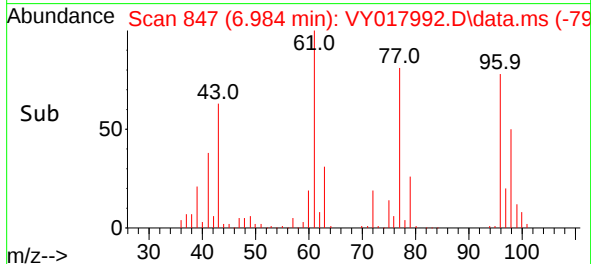
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01



Tgt Ion: 96 Resp: 11437
 Ion Ratio Lower Upper
 96 100
 61 128.4 0.0 256.2
 98 64.1 0.0 130.0

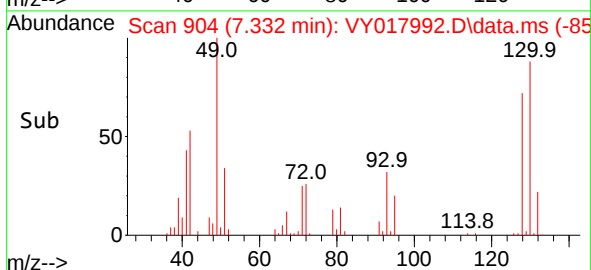
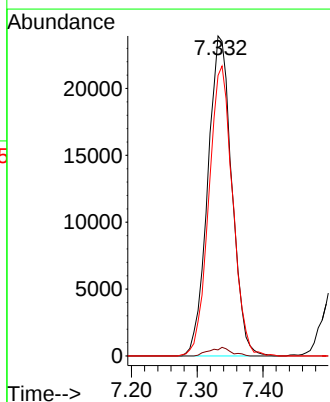
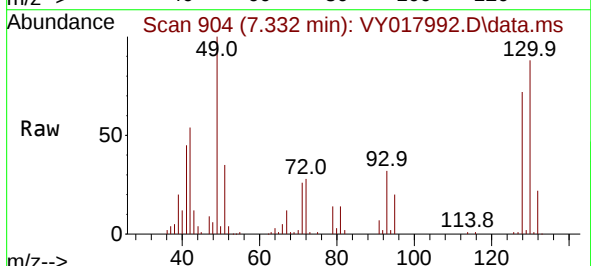
Manual Integrations
 APPROVED

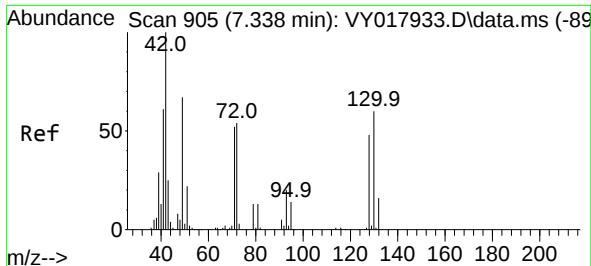
Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024



#28
 Bromochloromethane
 Concen: 18.211 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY017992.D
 Acq: 19 Apr 2024 12:36

Tgt Ion: 49 Resp: 60807
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 89.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 83.600 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

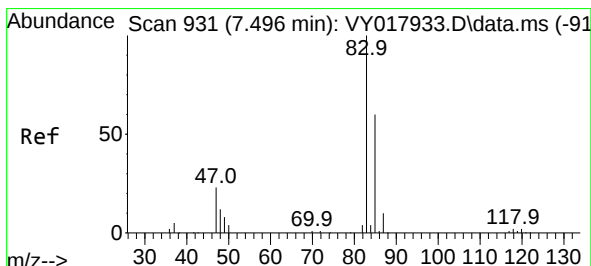
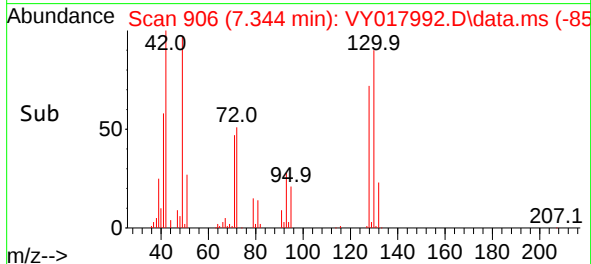
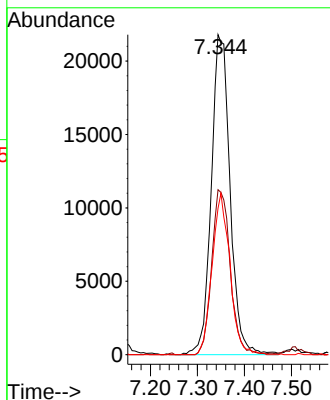
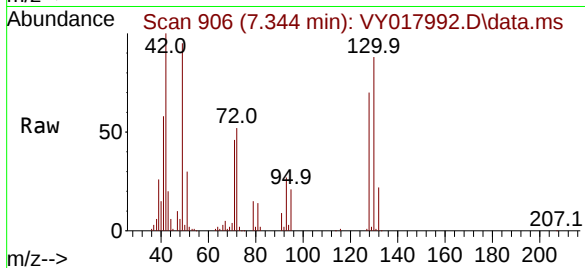
VY0419SBS01

Tgt Ion:	42	Resp:	6053
Ion Ratio	Lower	Upper	
42	100		
72	50.7	43.0	64.4
71	47.9	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#30

Chloroform

Concen: 19.539 ug/l

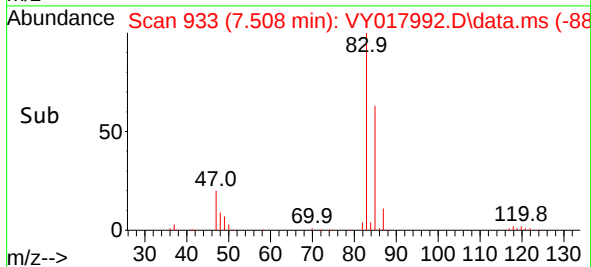
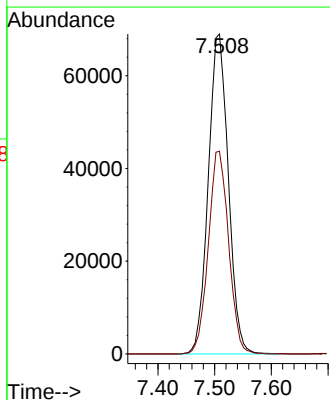
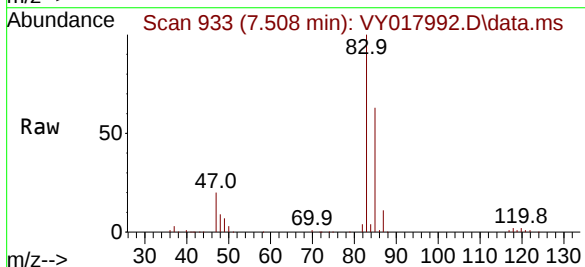
RT: 7.508 min Scan# 933

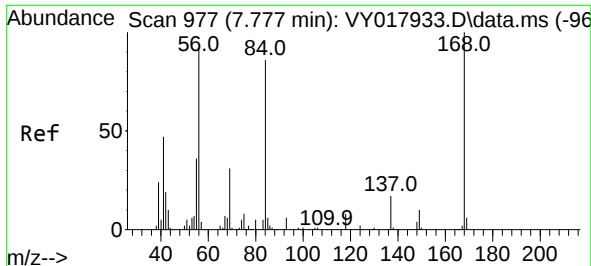
Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

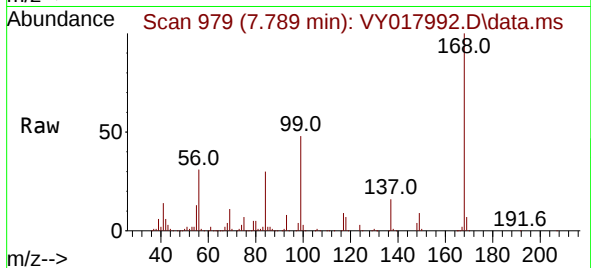
Tgt Ion:	83	Resp:	169513
Ion Ratio	Lower	Upper	
83	100		
85	63.3	52.2	78.4





#31
Cyclohexane
Concen: 20.650 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

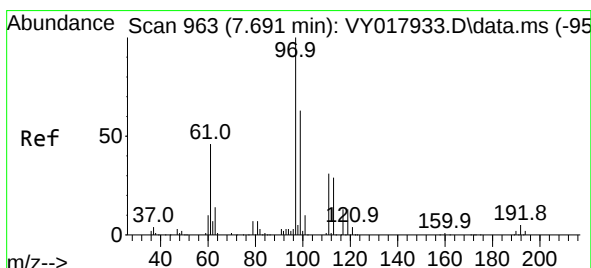
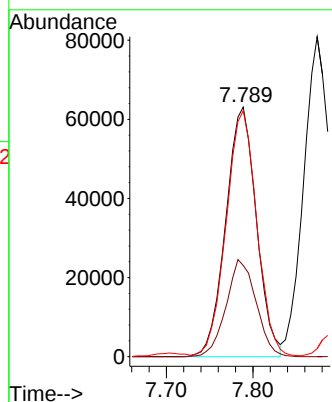
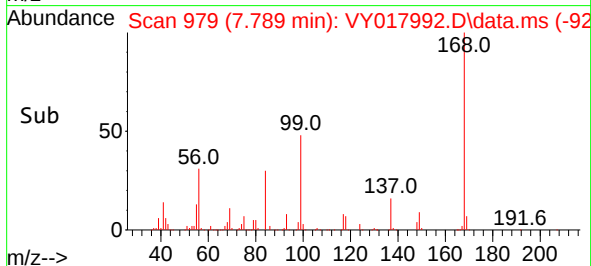
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



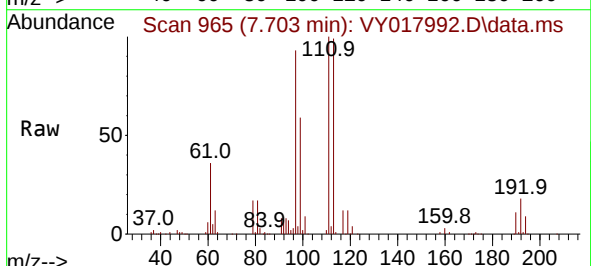
Tgt Ion: 56 Resp: 155059
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 97.5 77.7 116.5

Manual Integrations
APPROVED

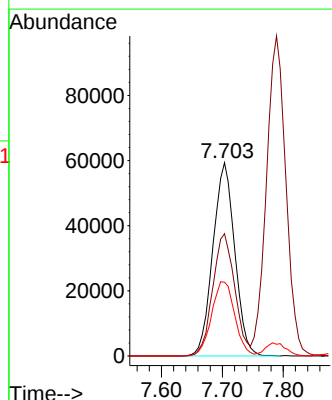
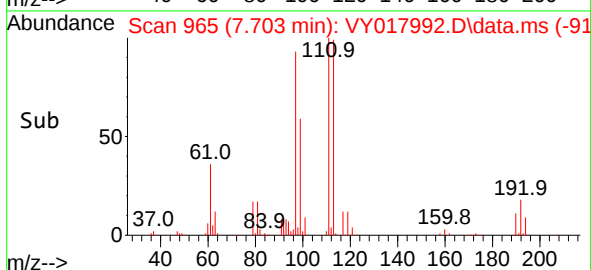
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

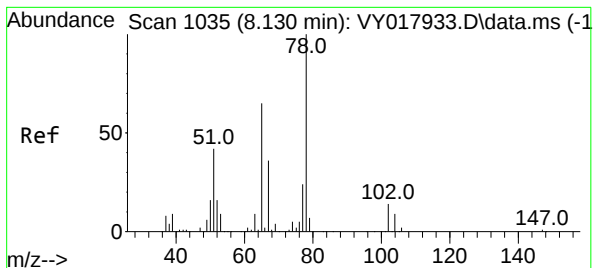


#32
1,1,1-Trichloroethane
Concen: 20.489 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36



Tgt Ion: 97 Resp: 148050
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 40.6 32.6 48.8





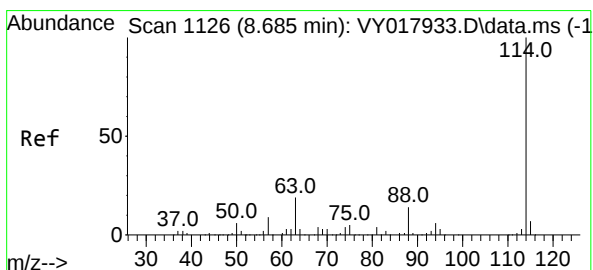
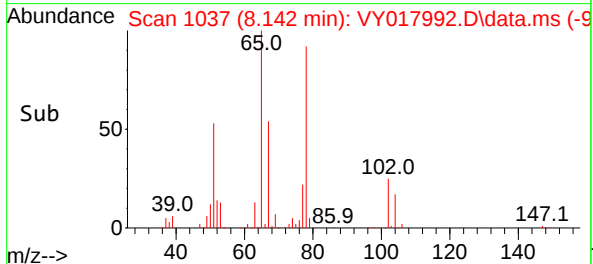
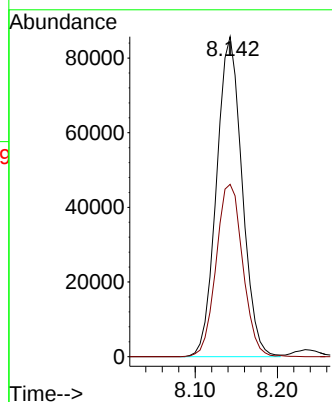
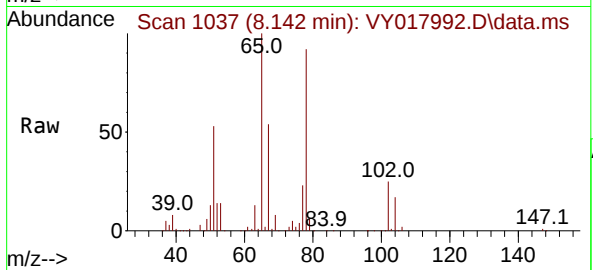
#33
1,2-Dichloroethane-d4
Concen: 47.237 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 65 Resp: 18557
Ion Ratio Lower Upper
65 100
67 56.0 0.0 109.6

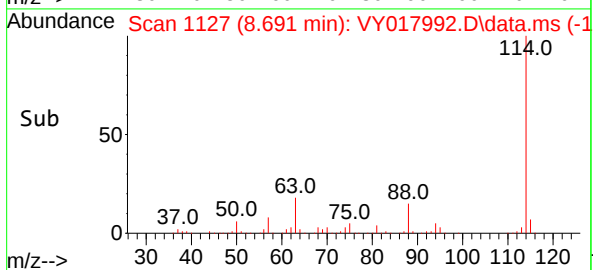
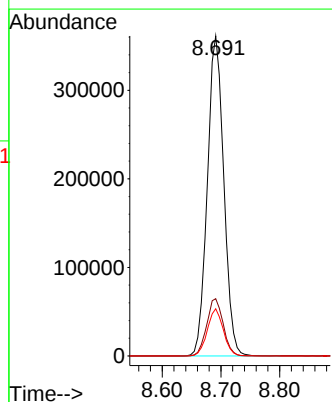
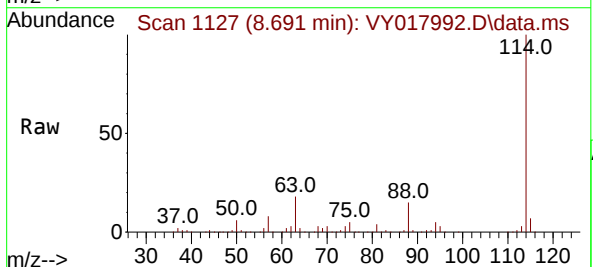
Manual Integrations
APPROVED

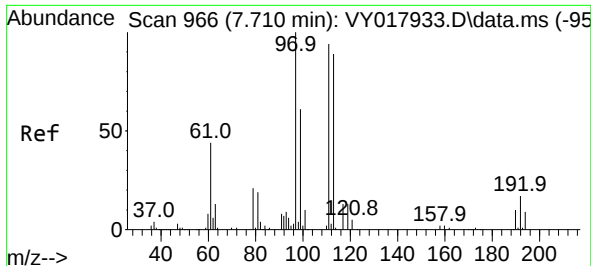
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

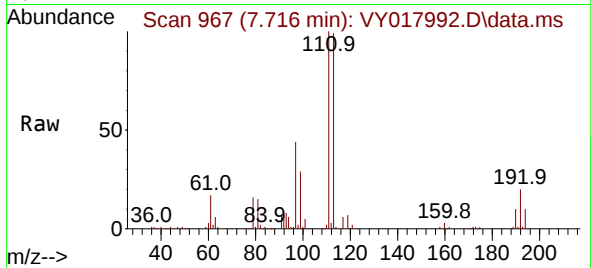
Tgt Ion:114 Resp: 701644
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.0
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.264 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

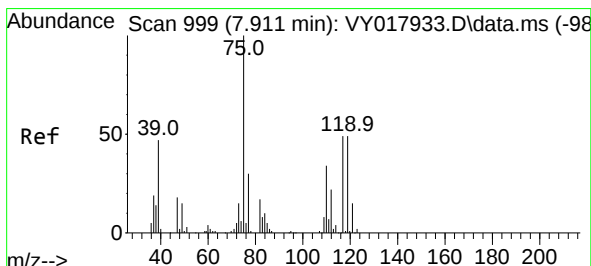
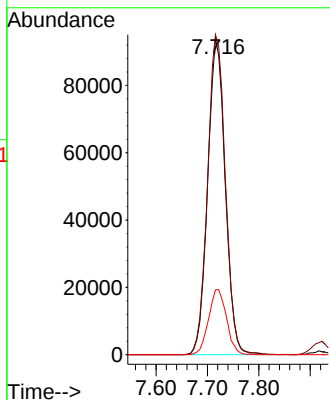
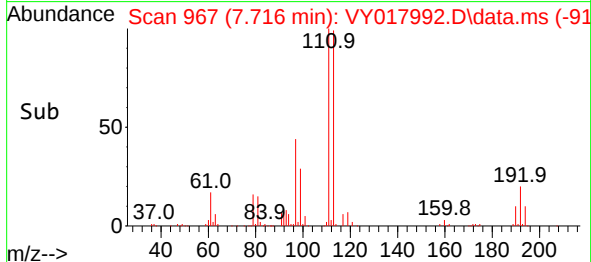
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion:113 Resp: 221900
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 21.1 15.9 23.9

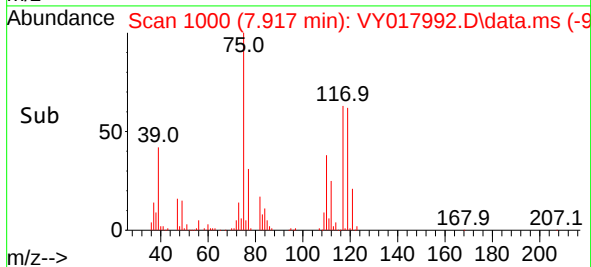
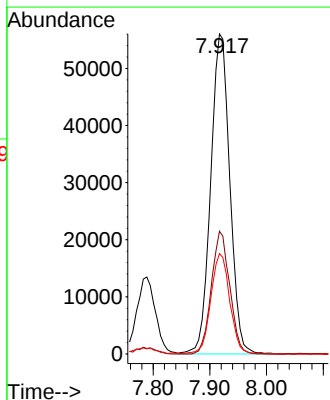
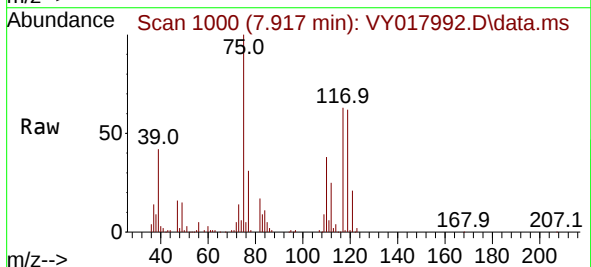
Manual Integrations
APPROVED

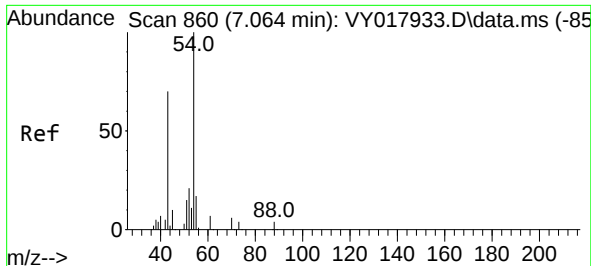
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#36
1,1-Dichloropropene
Concen: 20.850 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

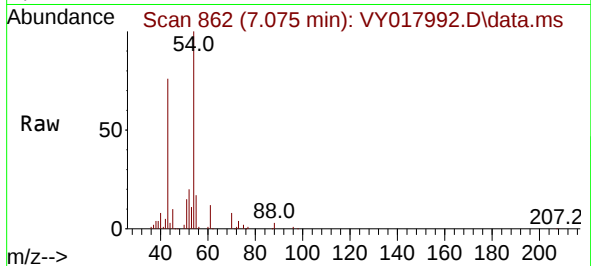
Tgt Ion: 75 Resp: 131254
Ion Ratio Lower Upper
75 100
110 36.7 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 16.932 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

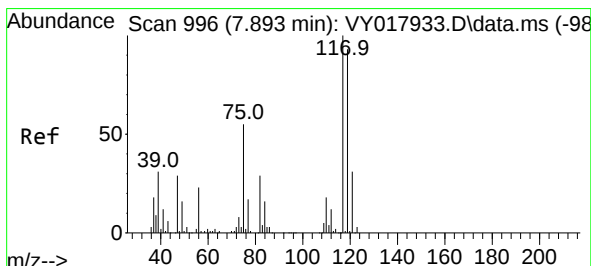
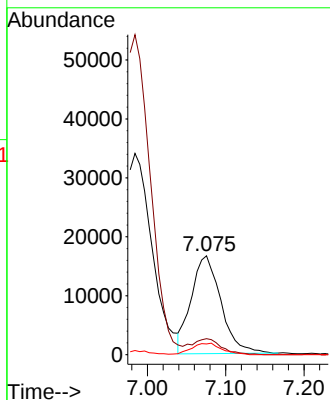
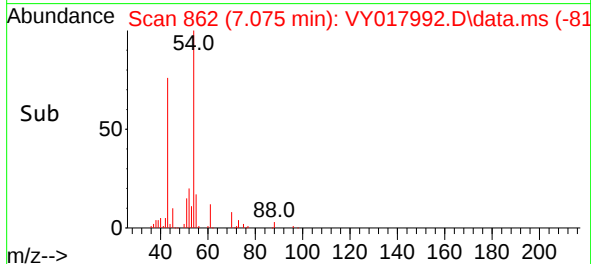
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 43 Resp: 4385
Ion Ratio Lower Upper
43 100
61 16.4 12.6 19.0
70 11.8 7.8 11.8

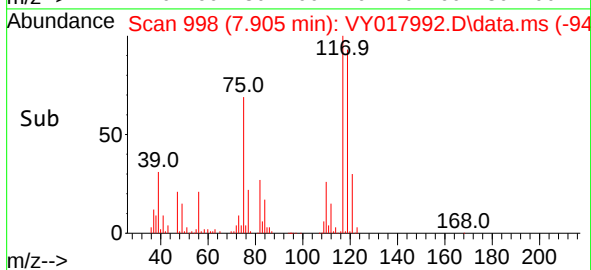
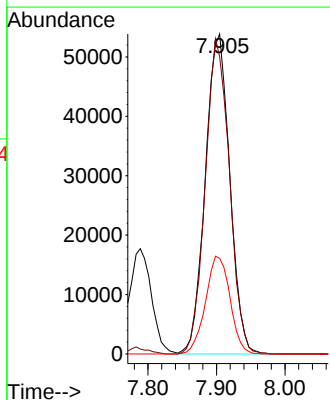
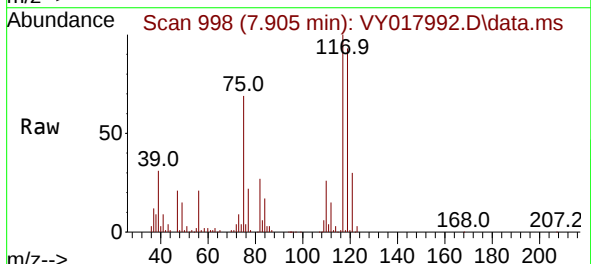
Manual Integrations
APPROVED

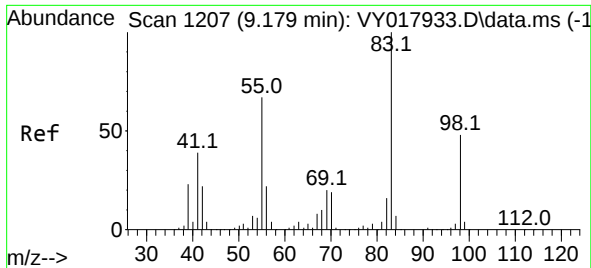
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#38
Carbon Tetrachloride
Concen: 20.991 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

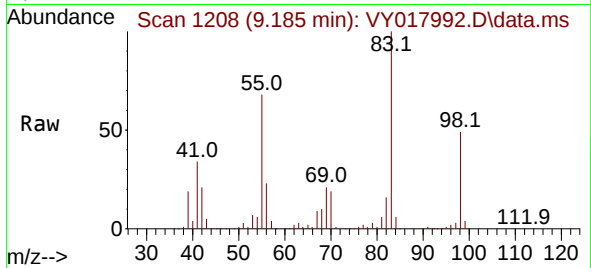
Tgt Ion:117 Resp: 133505
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.6
121 29.9 24.0 36.0





#39
Methylcyclohexane
Concen: 20.915 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

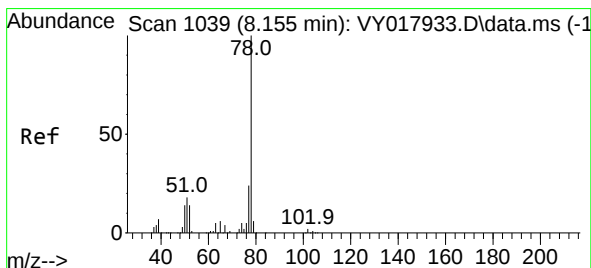
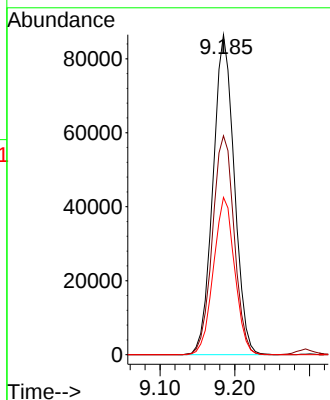
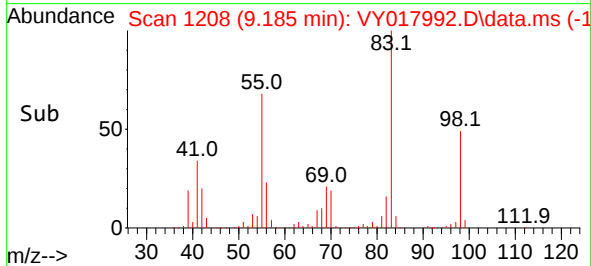
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 83 Resp: 171580
Ion Ratio Lower Upper
83 100
55 68.4 51.5 77.3
98 49.2 40.5 60.7

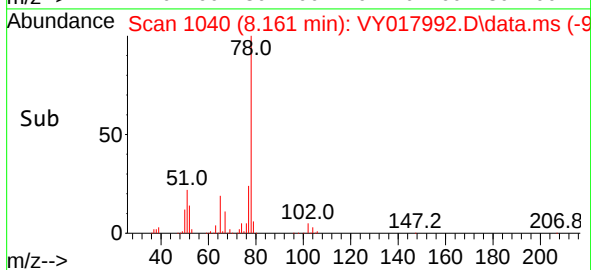
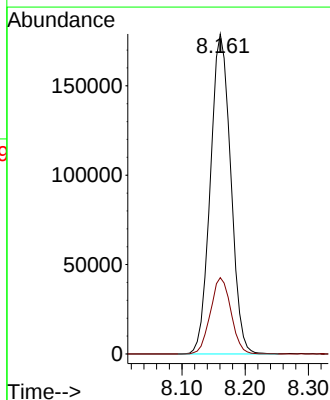
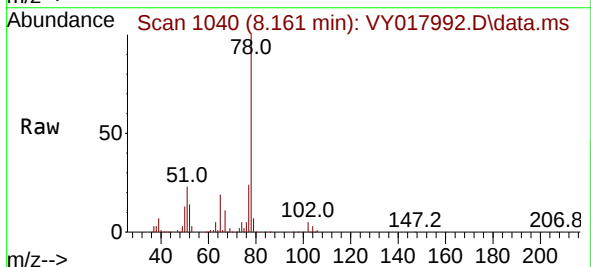
Manual Integrations
APPROVED

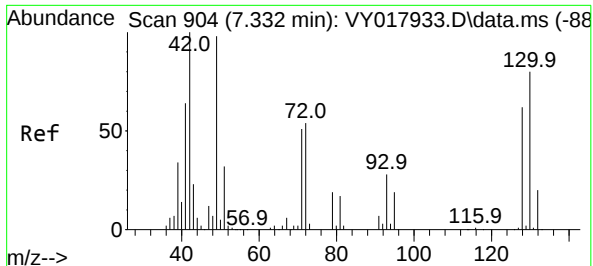
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#40
Benzene
Concen: 20.247 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

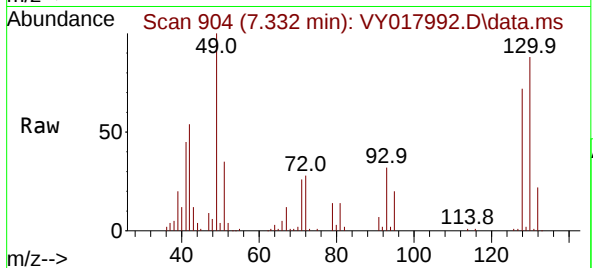
Tgt Ion: 78 Resp: 399251
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 17.900 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

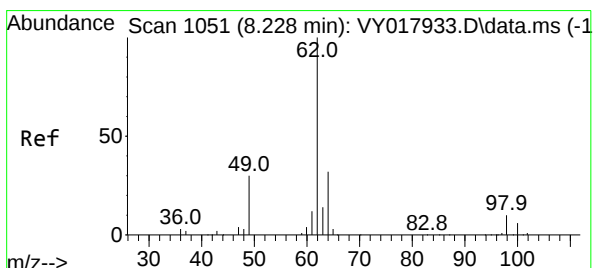
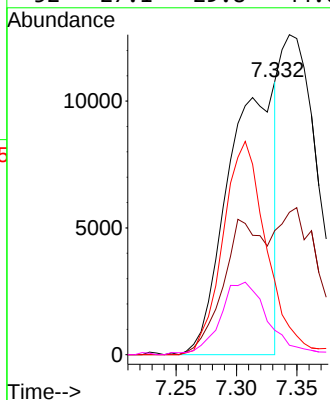
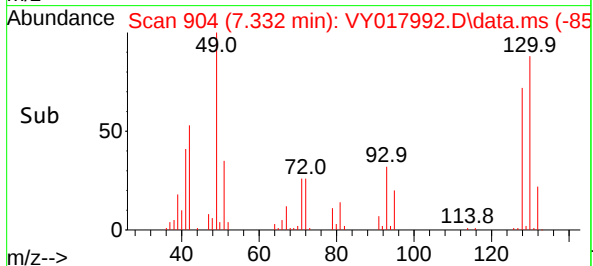
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 41 Resp: 29254
Ion Ratio Lower Upper
41 100
39 43.5 48.0 72.0
67 72.8 75.1 112.7
52 27.1 29.8 44.6

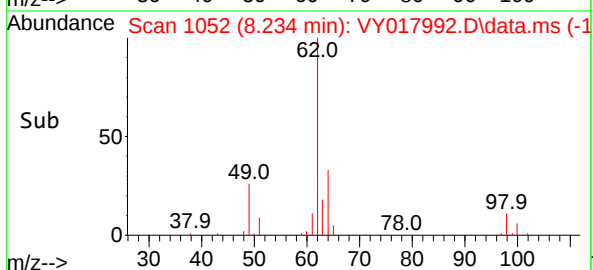
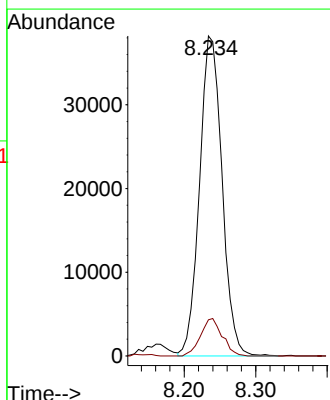
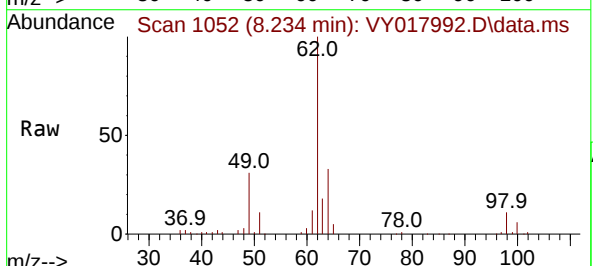
Manual Integrations
APPROVED

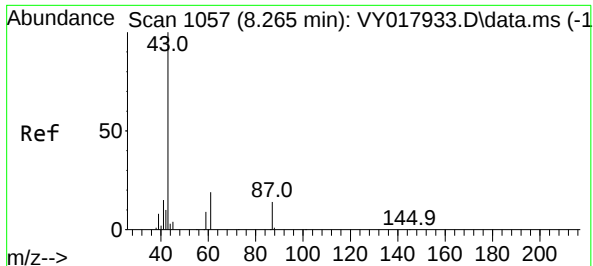
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#42
1,2-Dichloroethane
Concen: 18.510 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion: 62 Resp: 83631
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





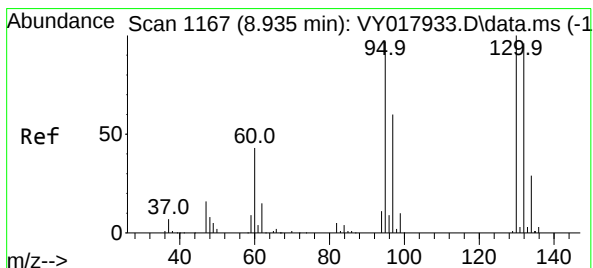
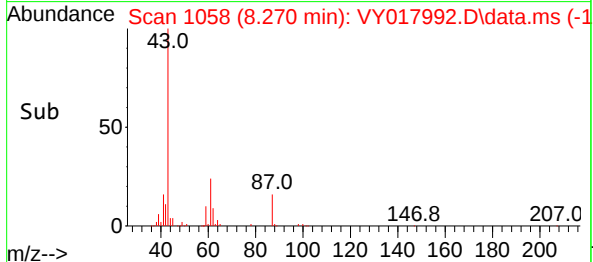
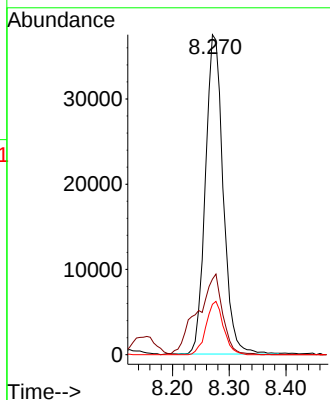
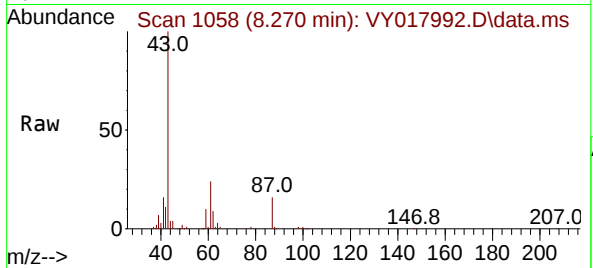
#43
Isopropyl Acetate
Concen: 16.886 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 43 Resp: 8152
Ion Ratio Lower Upper
43 100
61 35.8 27.9 41.9
87 16.3 13.1 19.7

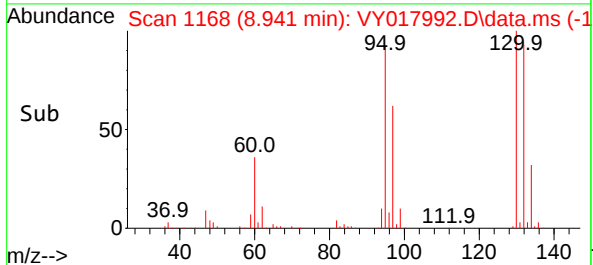
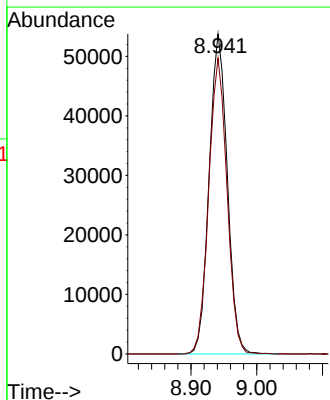
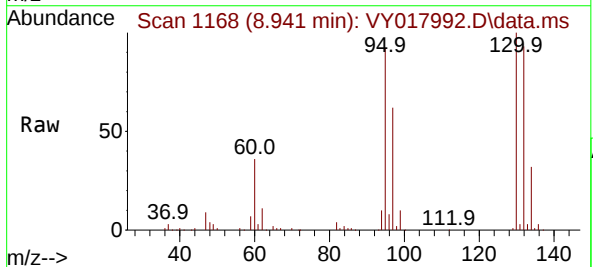
Manual Integrations
APPROVED

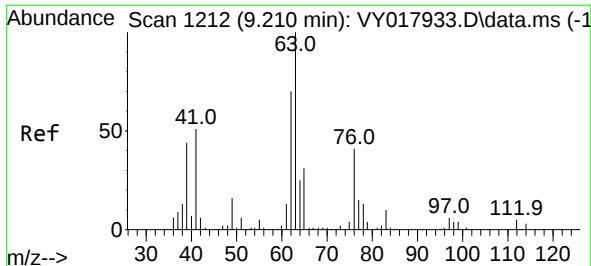
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#44
Trichloroethene
Concen: 20.620 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion:130 Resp: 103322
Ion Ratio Lower Upper
130 100
95 92.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.273 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 63 Resp: 87480

Ion Ratio Lower Upper

63 100

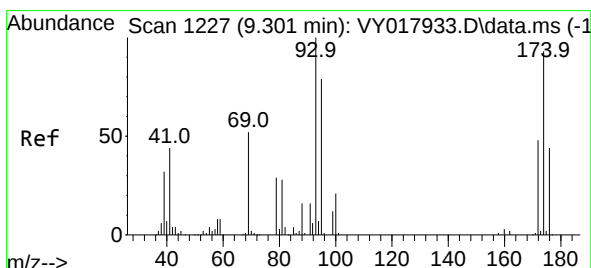
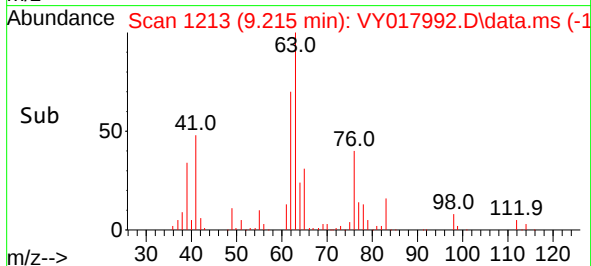
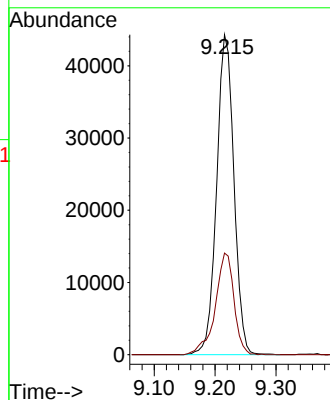
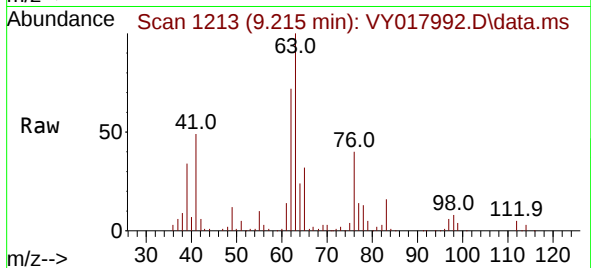
65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#46

Dibromomethane

Concen: 18.228 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

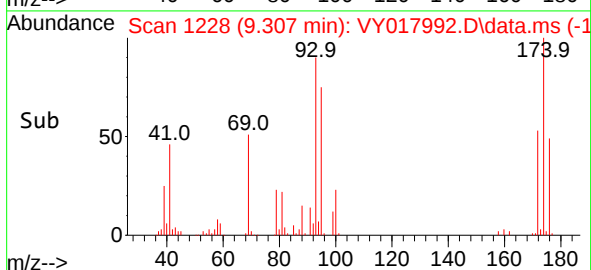
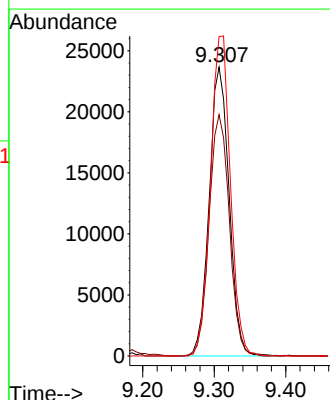
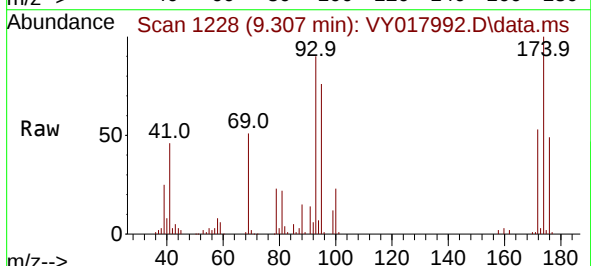
Tgt Ion: 93 Resp: 45766

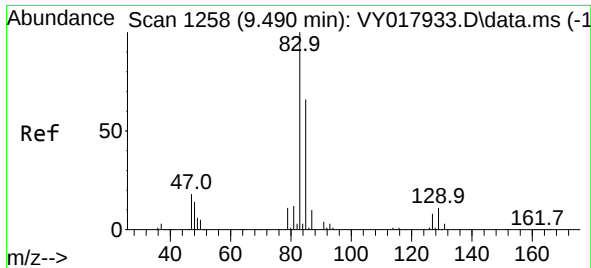
Ion Ratio Lower Upper

93 100

95 84.7 66.2 99.4

174 110.9 80.9 121.3





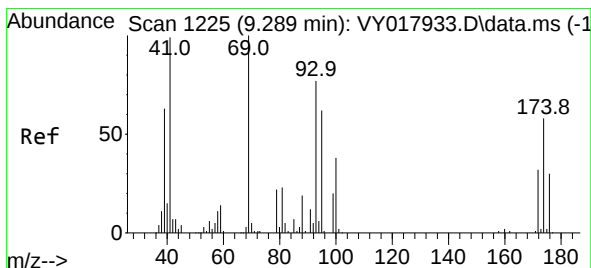
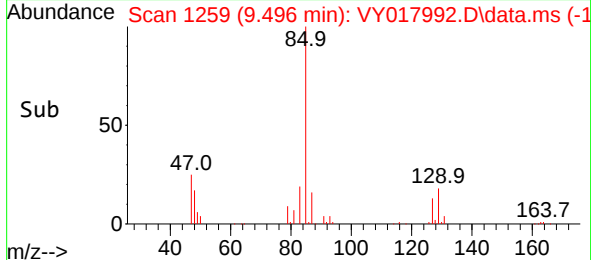
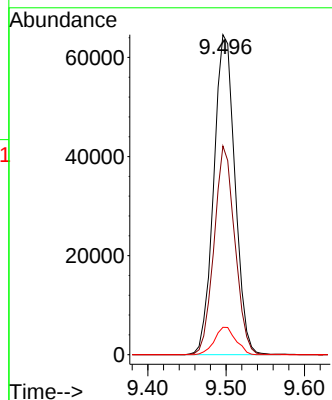
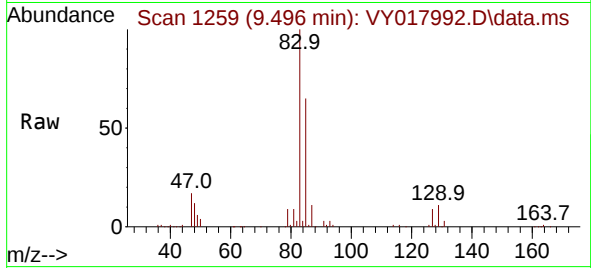
#47
Bromodichloromethane
Concen: 19.326 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 83 Resp: 121739
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 8.5 7.4 11.0

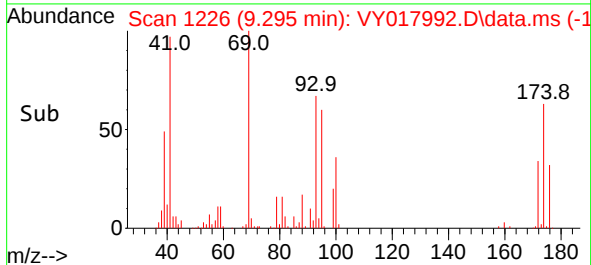
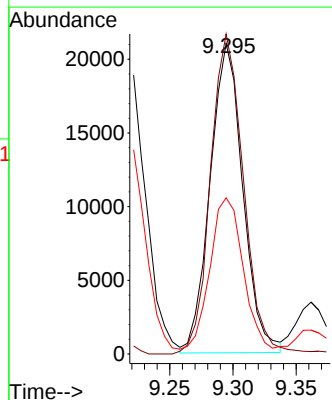
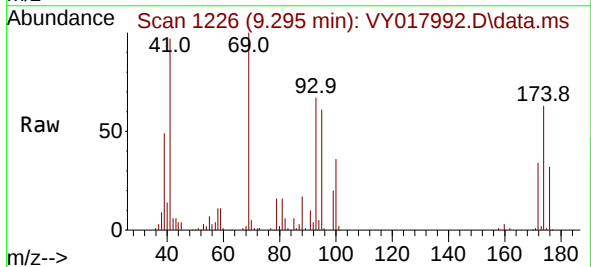
Manual Integrations
APPROVED

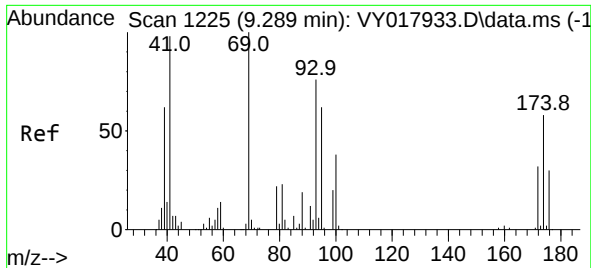
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#48
Methyl methacrylate
Concen: 17.051 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

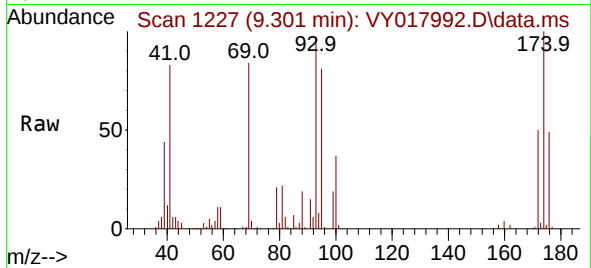
Tgt Ion: 41 Resp: 37723
Ion Ratio Lower Upper
41 100
69 104.8 84.1 126.1
39 49.5 43.6 65.4





#49
1,4-Dioxane
Concen: 340.999 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

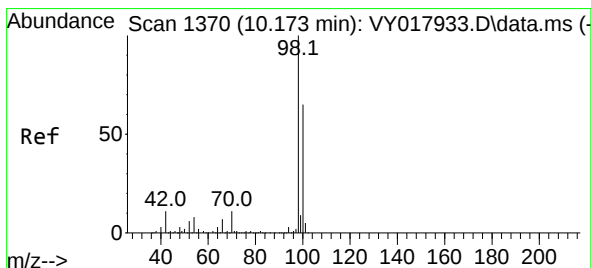
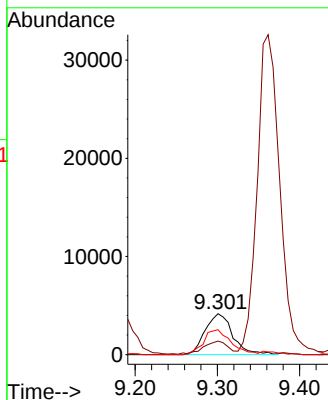
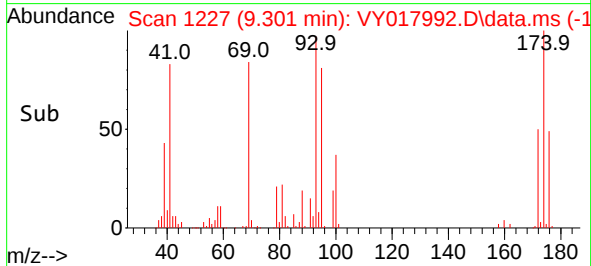
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 88 Resp: 9774
Ion Ratio Lower Upper
88 100
43 27.3 0.0 0.0
58 59.9 49.3 73.9

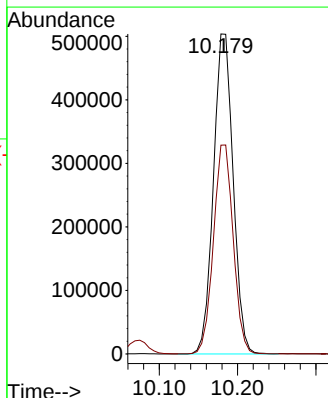
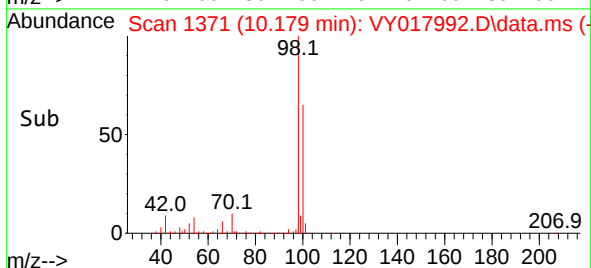
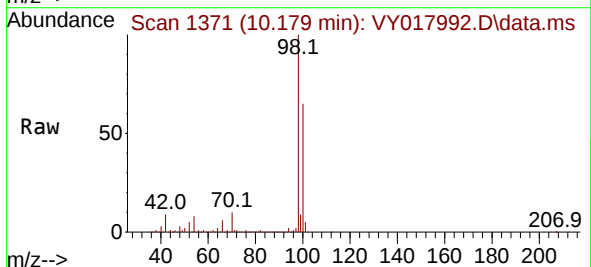
Manual Integrations
APPROVED

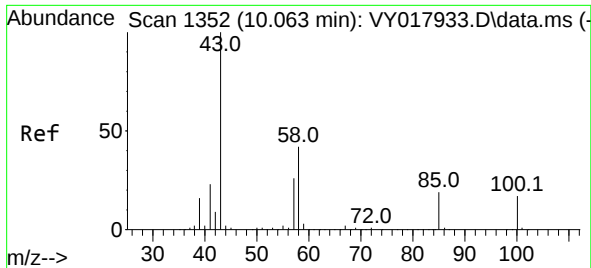
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#50
Toluene-d8
Concen: 53.644 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

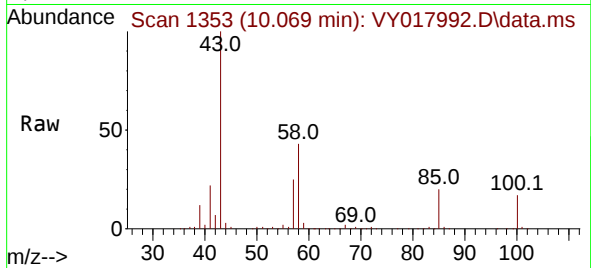
Tgt Ion: 98 Resp: 881125
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 85.759 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

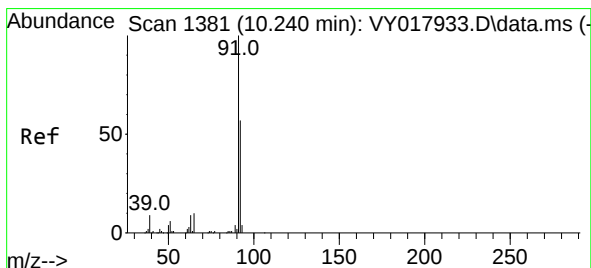
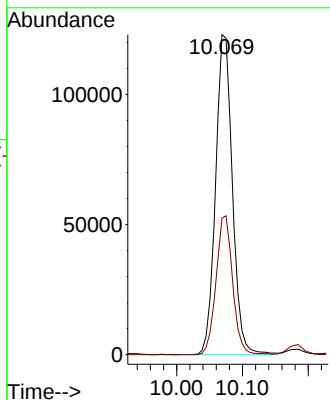
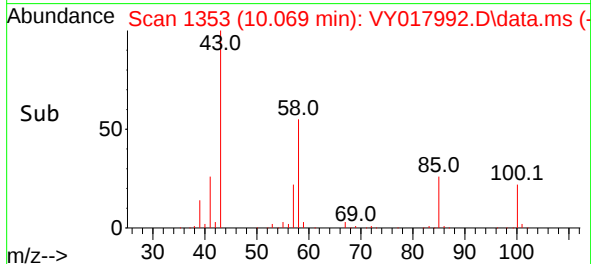
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 43 Resp: 219492
Ion Ratio Lower Upper
43 100
58 42.7 35.7 53.5

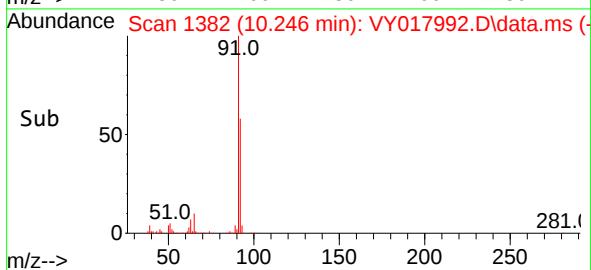
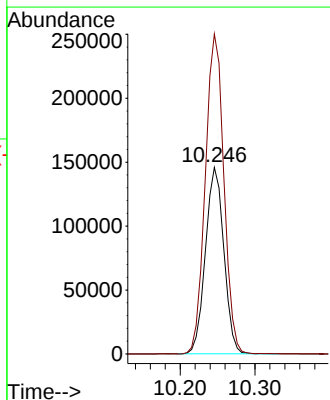
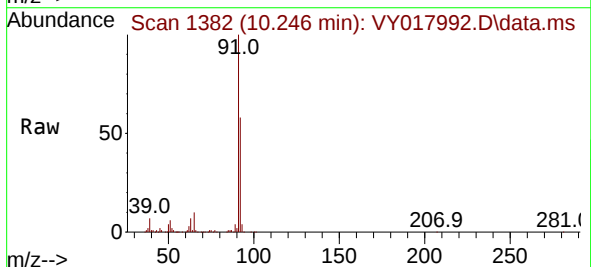
Manual Integrations
APPROVED

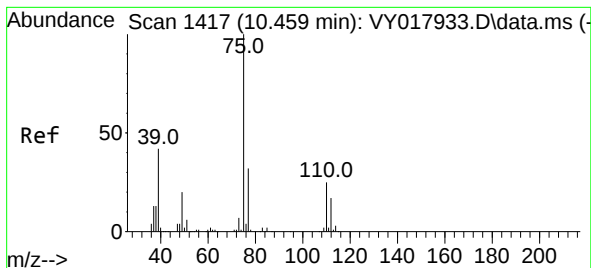
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#52
Toluene
Concen: 20.598 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

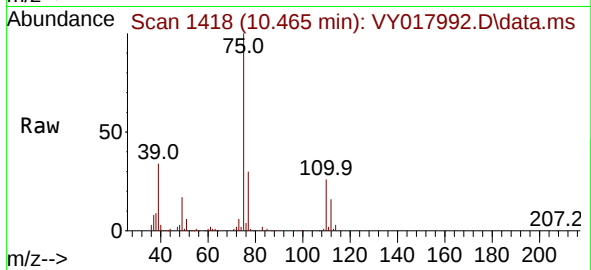
Tgt Ion: 92 Resp: 249234
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.585 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

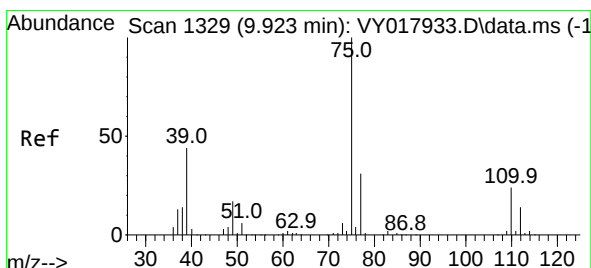
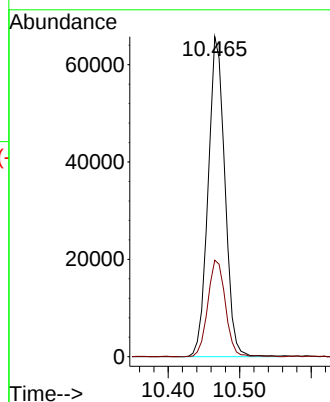
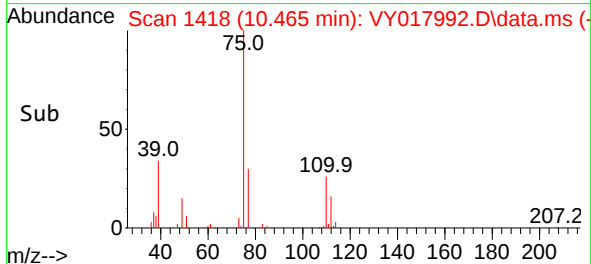
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 75 Resp: 106878
Ion Ratio Lower Upper
75 100
77 30.2 24.1 36.1

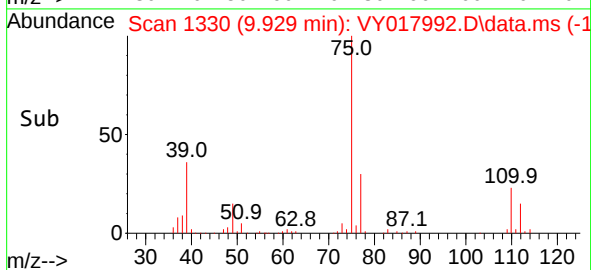
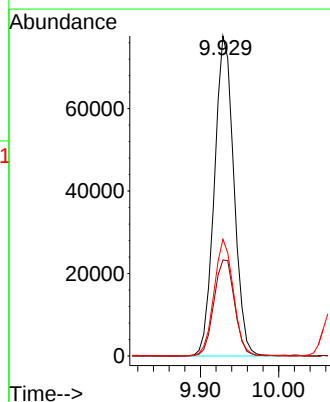
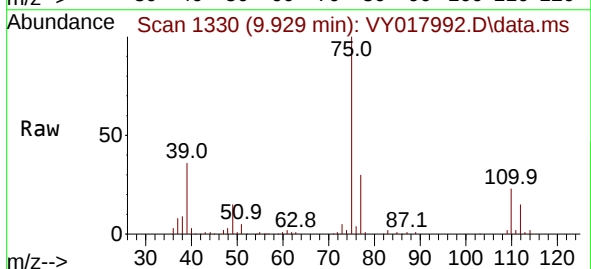
Manual Integrations
APPROVED

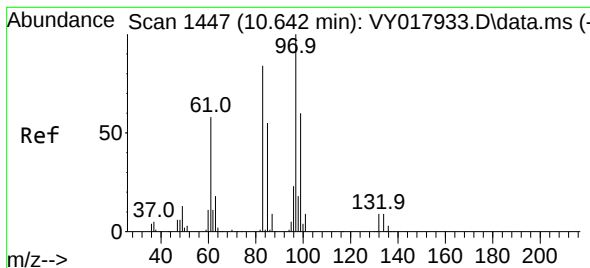
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#54
cis-1,3-Dichloropropene
Concen: 19.005 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion: 75 Resp: 134262
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.0
39 36.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 18.744 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

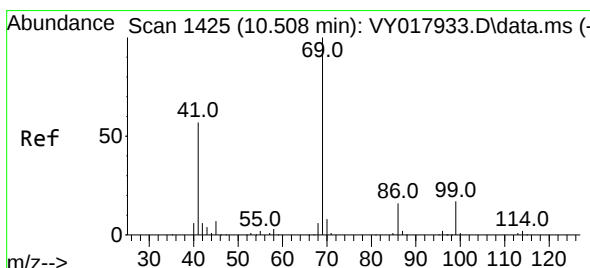
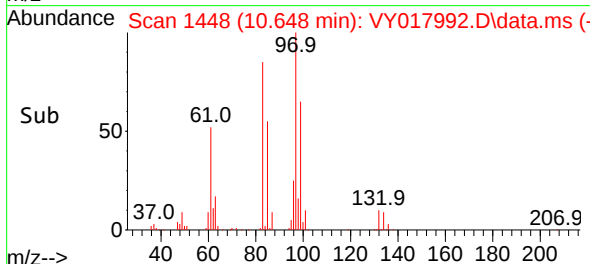
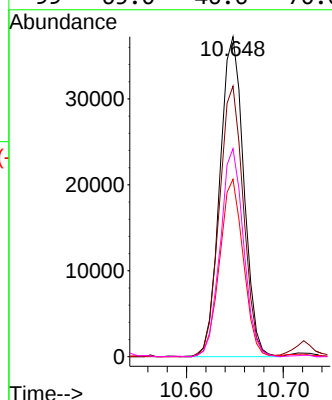
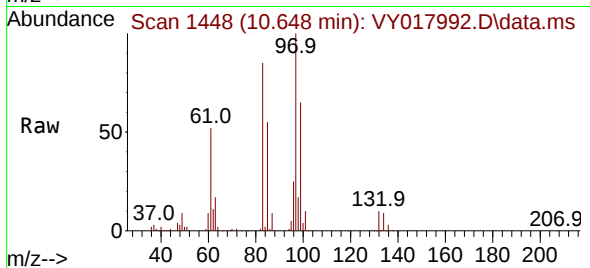
VY0419SBS01

Tgt Ion:	97	Resp:	63970
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.5	101.3
85	55.4	42.9	64.3
99	65.0	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#56

Ethyl methacrylate

Concen: 17.178 ug/l

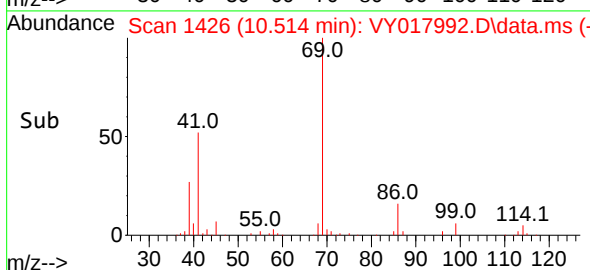
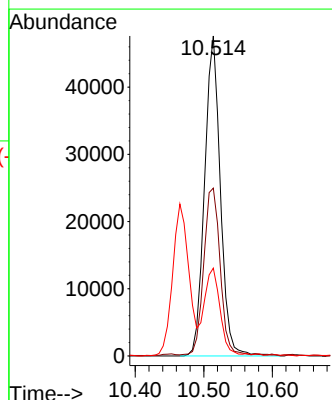
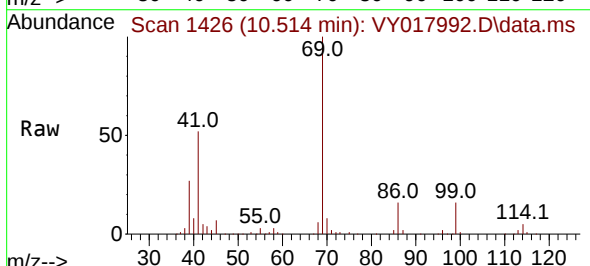
RT: 10.514 min Scan# 1426

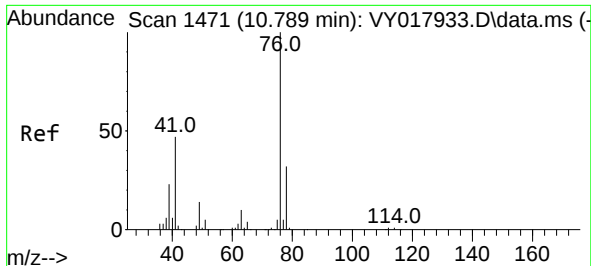
Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Tgt Ion:	69	Resp:	76433
Ion	Ratio	Lower	Upper
69	100		
41	53.7	42.3	63.5
39	26.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 18.465 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 76 Resp: 10671

Ion Ratio Lower Upper

76 100

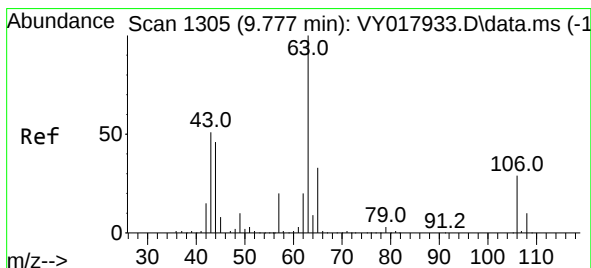
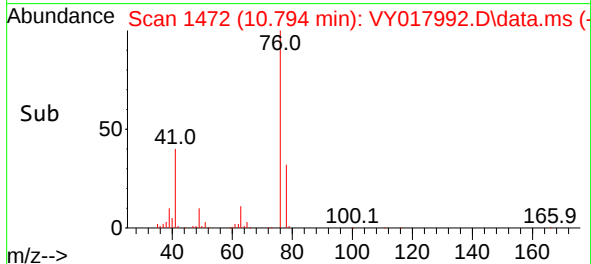
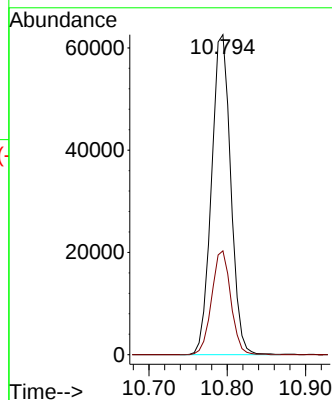
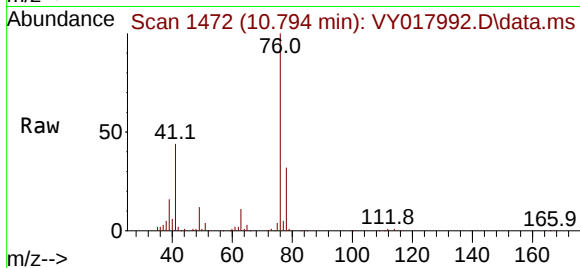
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 84.426 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY017992.D

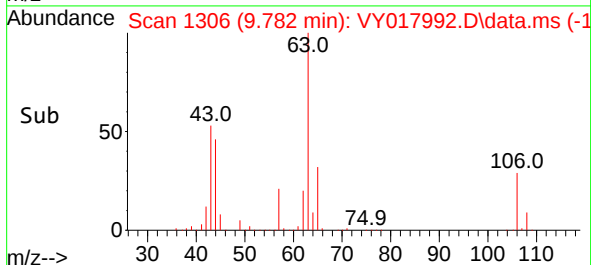
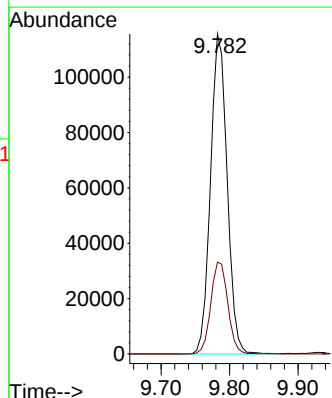
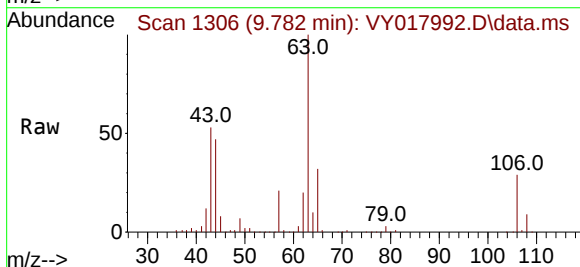
Acq: 19 Apr 2024 12:36

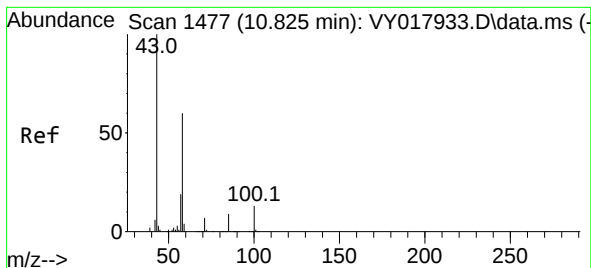
Tgt Ion: 63 Resp: 195269

Ion Ratio Lower Upper

63 100

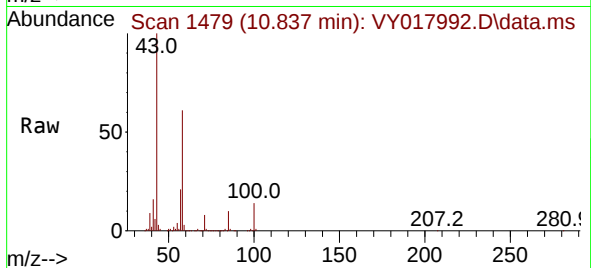
106 29.3 23.7 35.5





#59
2-Hexanone
Concen: 84.522 ug/l
RT: 10.837 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

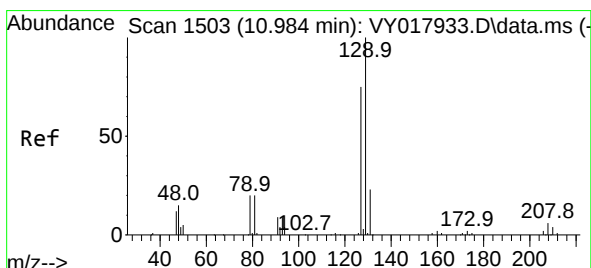
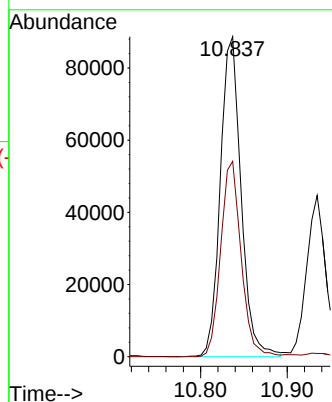
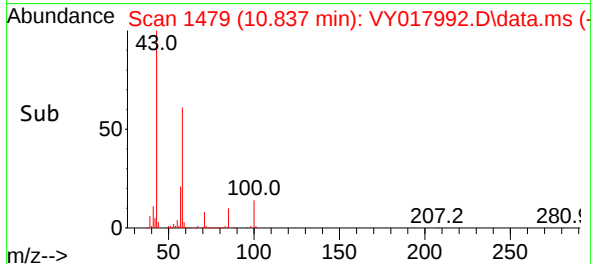
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 43 Resp: 14767
Ion Ratio Lower Upper
43 100
58 60.1 31.4 94.0

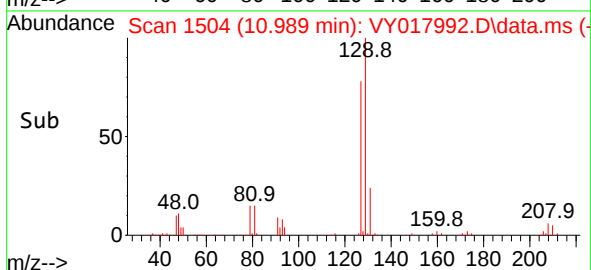
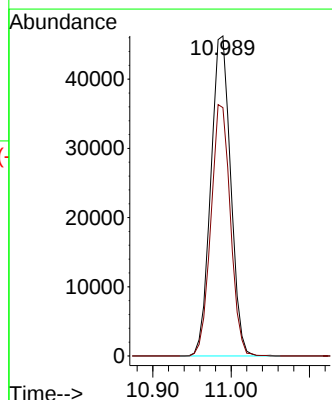
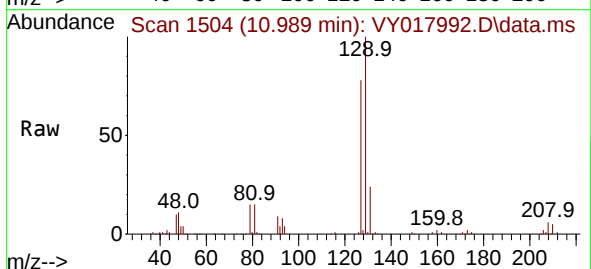
Manual Integrations
APPROVED

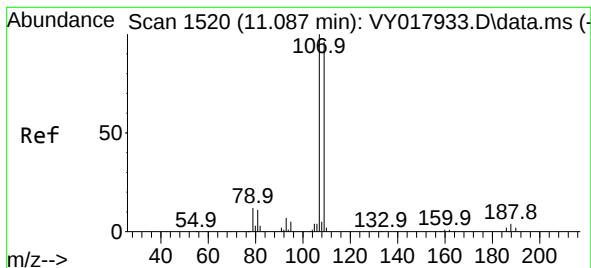
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#60
Dibromochloromethane
Concen: 18.555 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

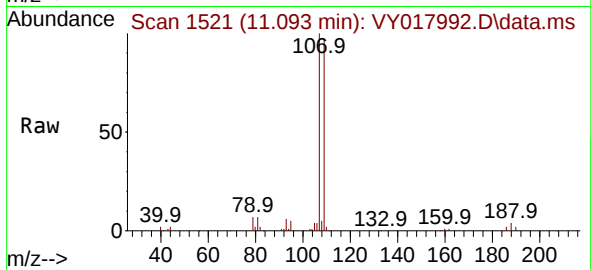
Tgt Ion:129 Resp: 81392
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.086 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

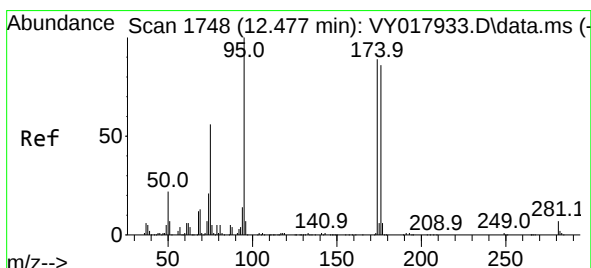
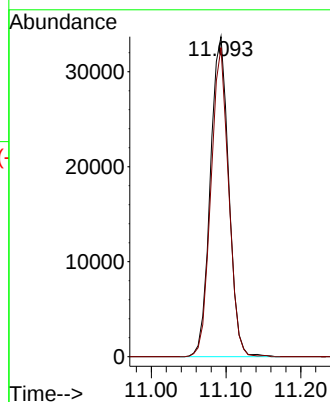
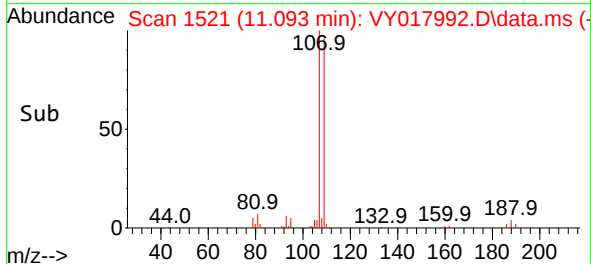
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



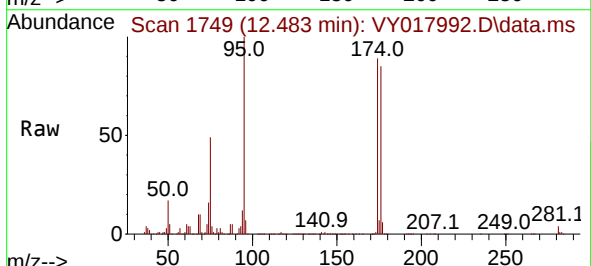
Tgt Ion:107 Resp: 57530
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

Manual Integrations
APPROVED

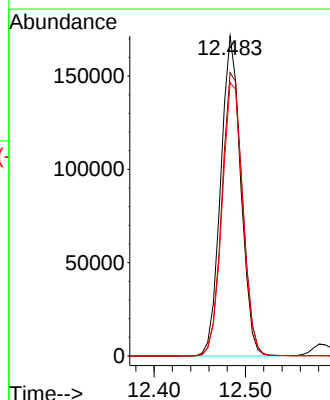
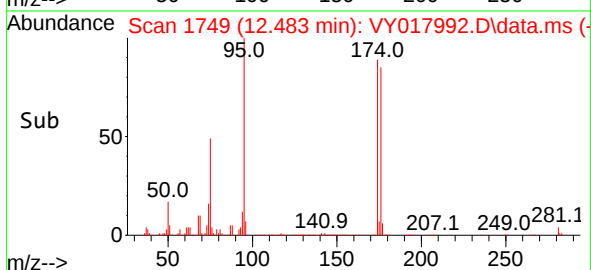
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

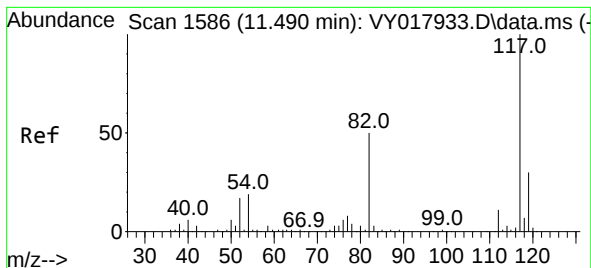


#62
4-Bromofluorobenzene
Concen: 51.508 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36



Tgt Ion: 95 Resp: 262018
Ion Ratio Lower Upper
95 100
174 92.0 0.0 175.6
176 88.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 1149

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion:117 Resp: 594710

Ion Ratio Lower Upper

117 100

82 50.4 42.4 63.6

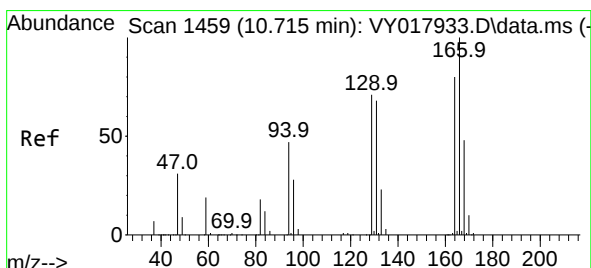
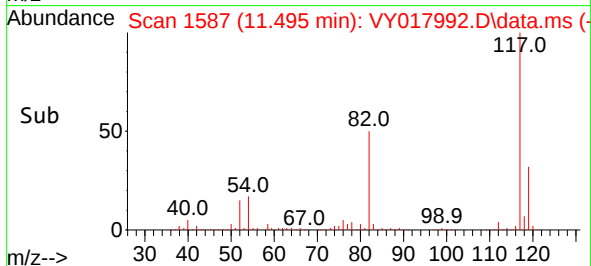
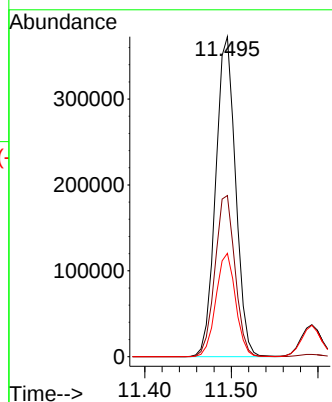
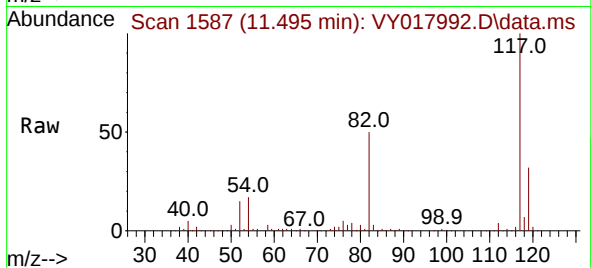
119 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#64

Tetrachloroethene

Concen: 21.382 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Tgt Ion:164 Resp: 91093

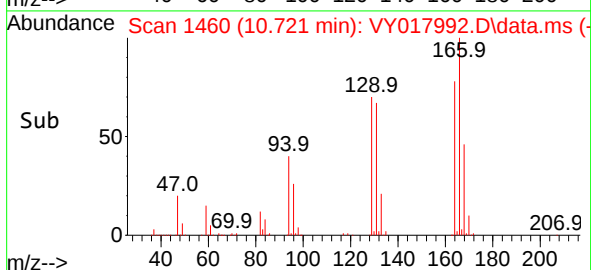
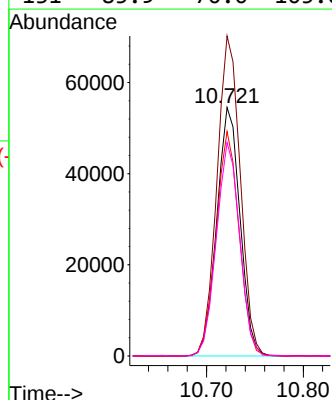
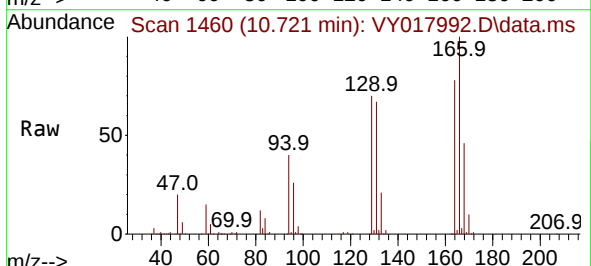
Ion Ratio Lower Upper

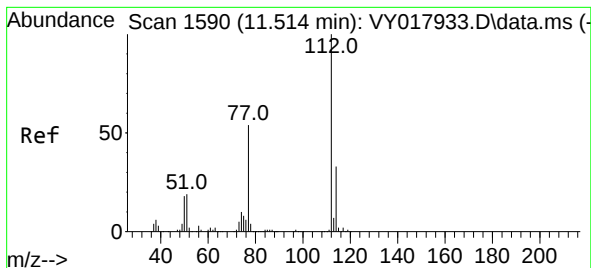
164 100

166 128.8 102.6 154.0

129 90.4 72.0 108.0

131 85.9 70.0 105.0





#65

Chlorobenzene

Concen: 20.531 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion:112 Resp: 26760

Ion Ratio Lower Upper

112 100

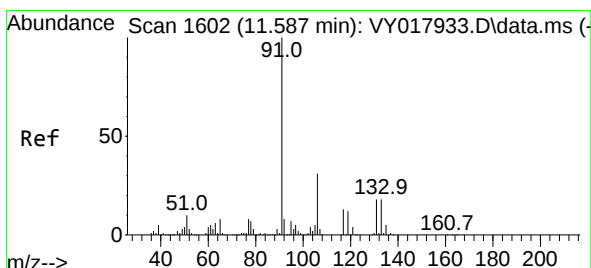
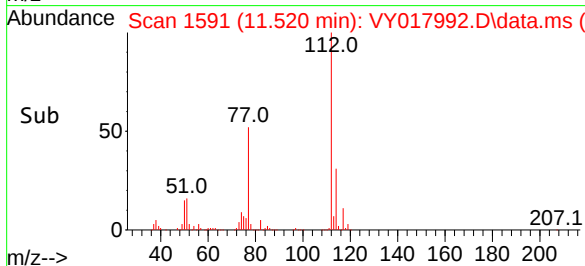
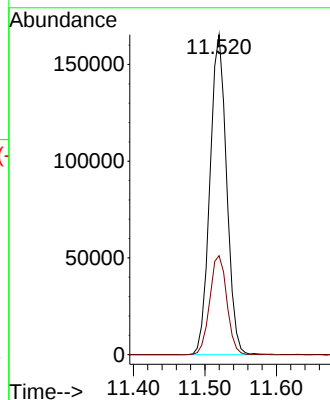
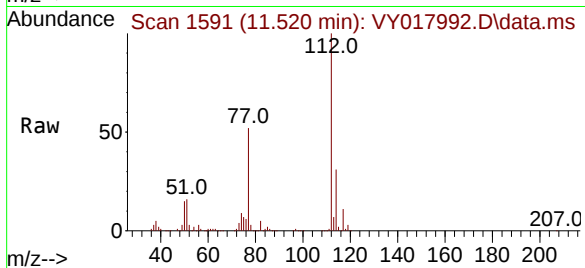
114 31.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.289 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

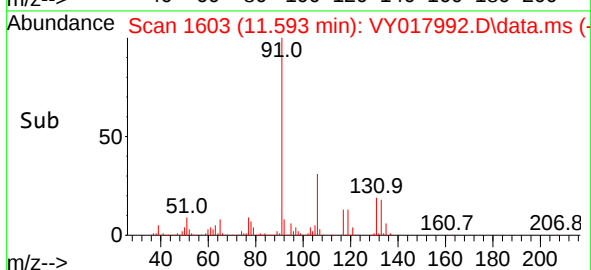
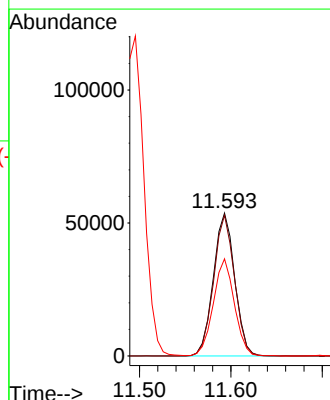
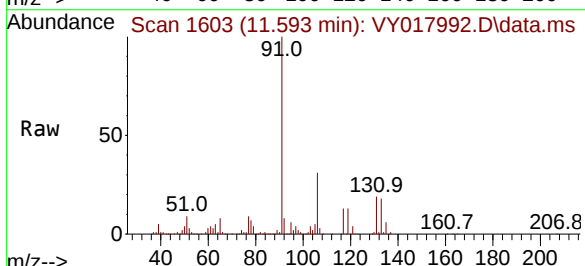
Tgt Ion:131 Resp: 87198

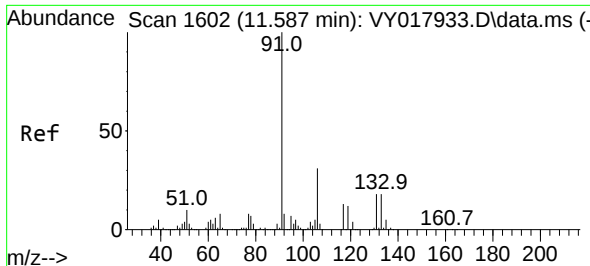
Ion Ratio Lower Upper

131 100

133 96.5 47.8 143.3

119 67.1 34.1 102.2





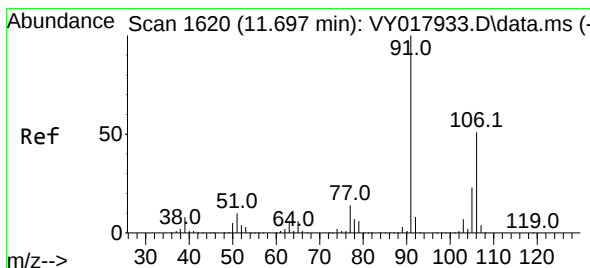
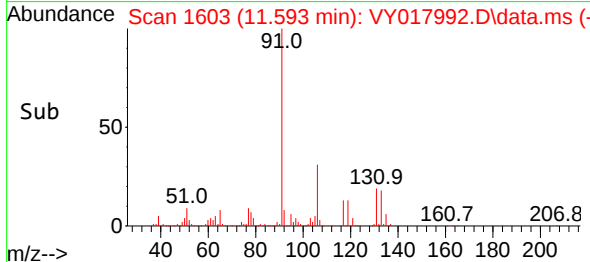
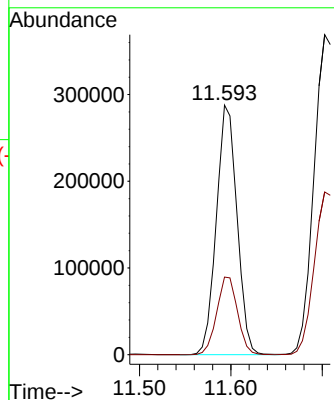
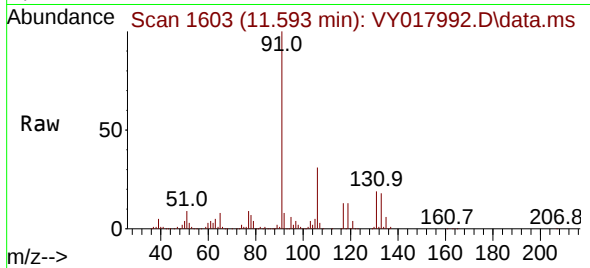
#67
Ethyl Benzene
Concen: 20.642 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 91 Resp: 453028
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

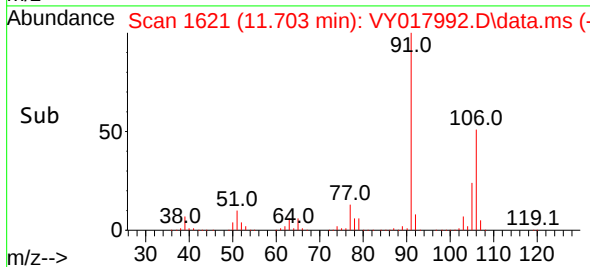
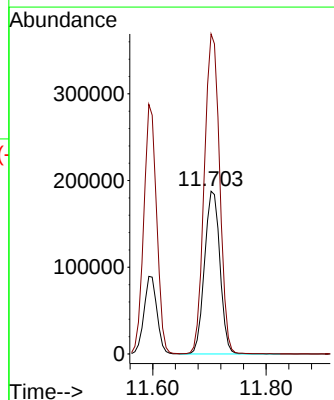
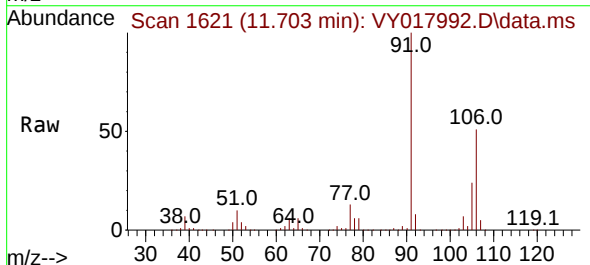
Manual Integrations
APPROVED

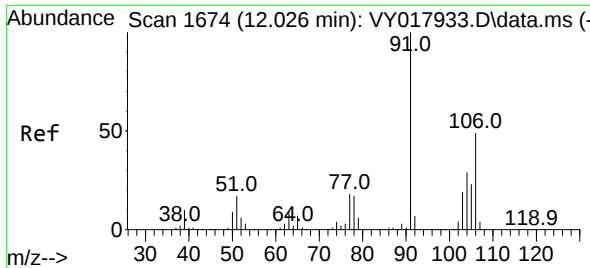
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#68
m/p-Xylenes
Concen: 41.990 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion:106 Resp: 353943
Ion Ratio Lower Upper
106 100
91 195.7 156.0 234.0





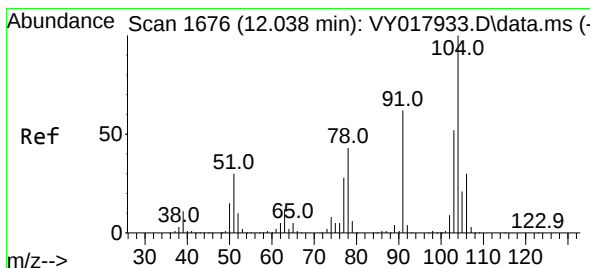
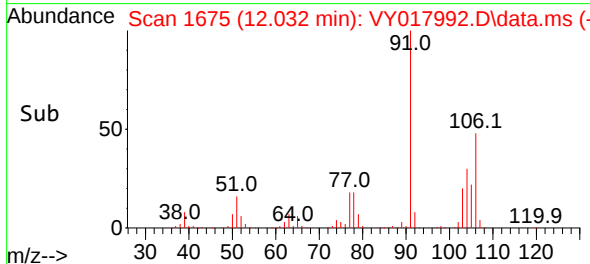
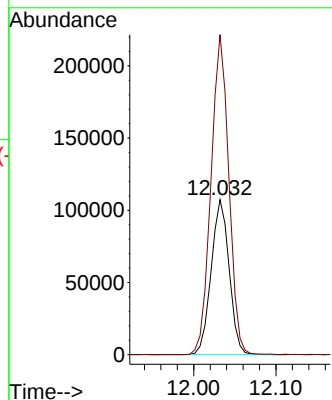
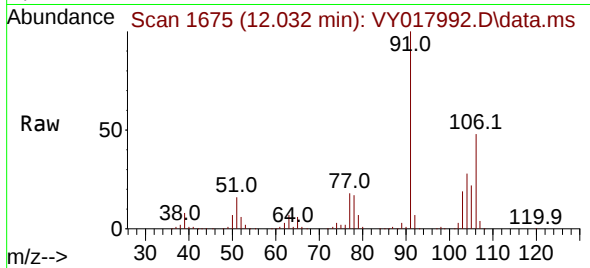
#69
o-Xylene
Concen: 20.673 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:106 Resp: 162734
Ion Ratio Lower Upper
106 100
91 205.7 103.6 310.8

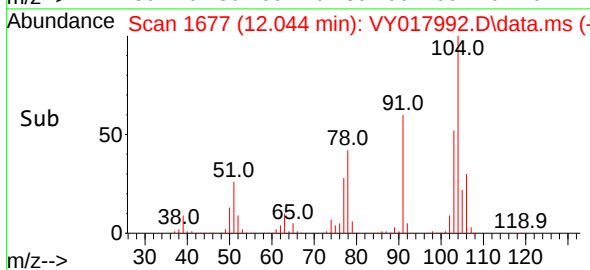
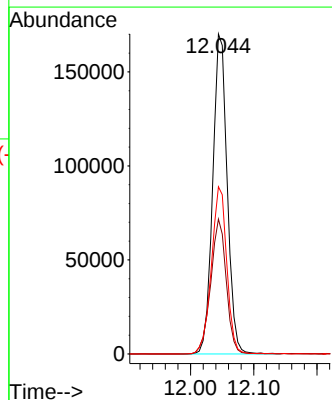
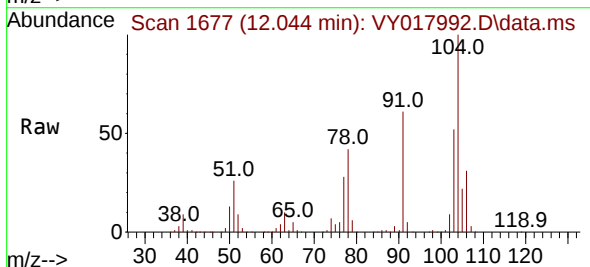
Manual Integrations
APPROVED

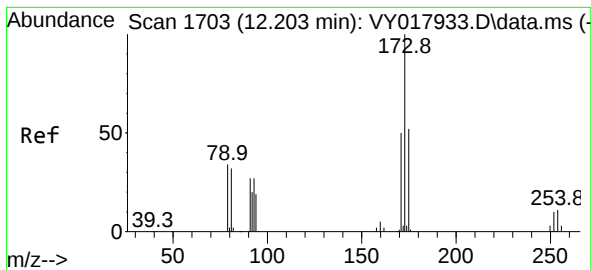
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#70
Styrene
Concen: 20.365 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion:104 Resp: 270939
Ion Ratio Lower Upper
104 100
78 45.3 37.0 55.4
103 55.7 44.2 66.2





#71

Bromoform

Concen: 18.382 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

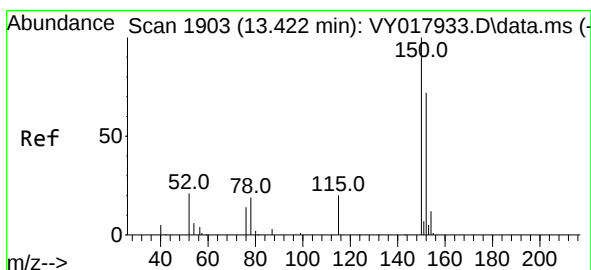
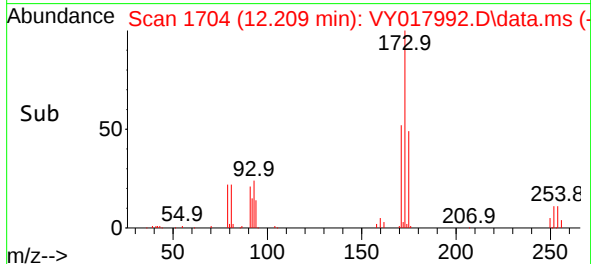
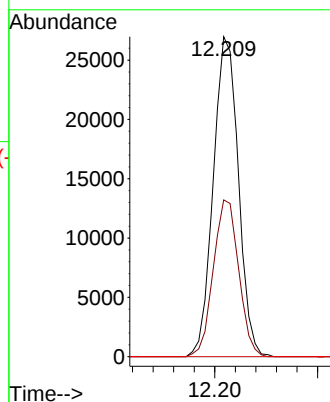
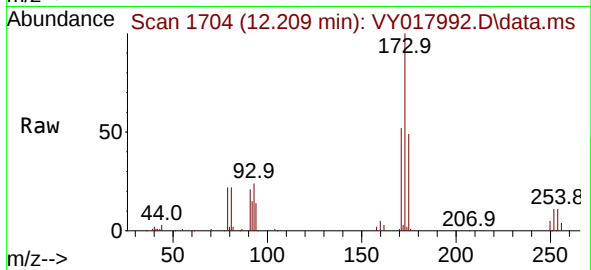
VY0419SBS01

Tgt Ion:173	Resp:	4564
Ion Ratio	Lower	Upper
173	100	
175	49.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

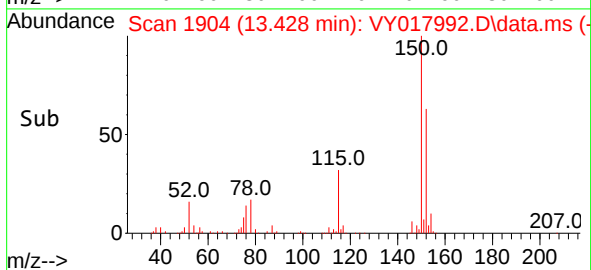
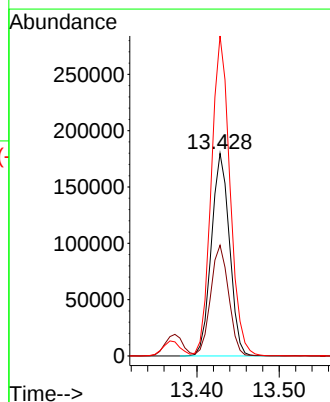
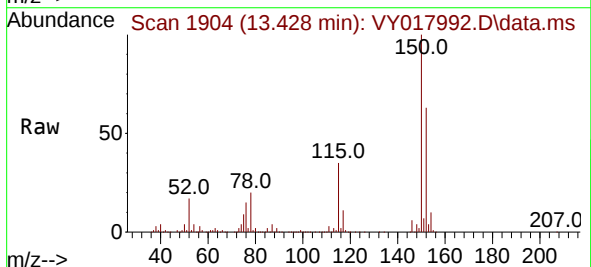
RT: 13.428 min Scan# 1904

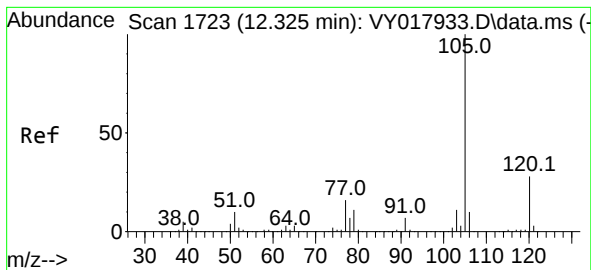
Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Tgt Ion:152	Resp:	275172
Ion Ratio	Lower	Upper
152	100	
115	54.3	28.2 84.7
150	163.0	0.0 345.6





#73

Isopropylbenzene

Concen: 21.621 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion:105 Resp: 43352

Ion Ratio Lower Upper

105 100

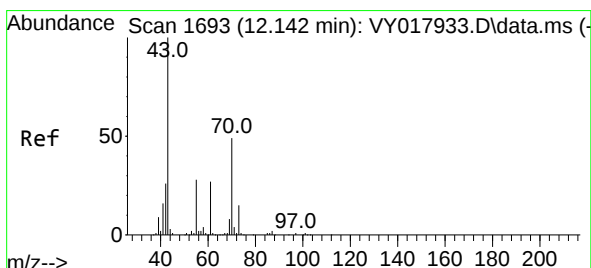
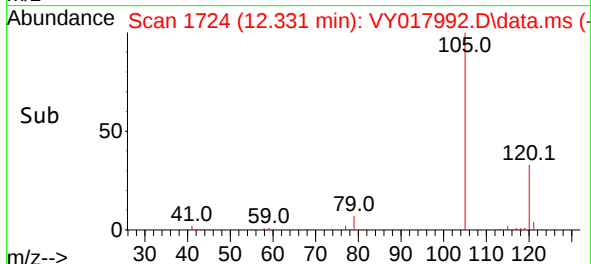
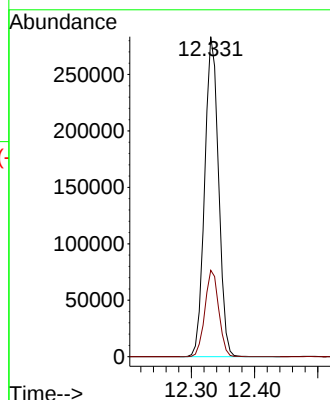
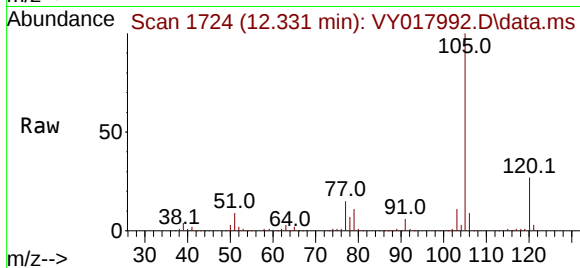
120 26.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#74

N-ethyl acetate

Concen: 17.436 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Tgt Ion: 43 Resp: 70574

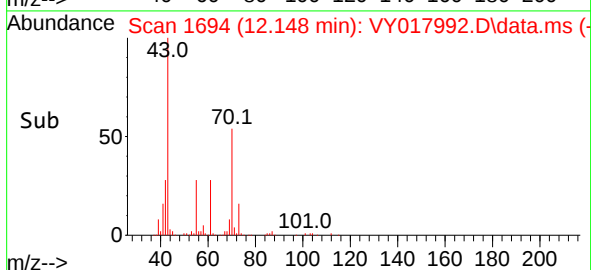
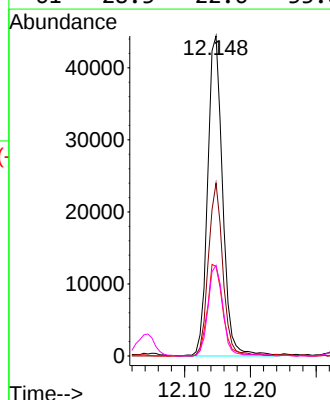
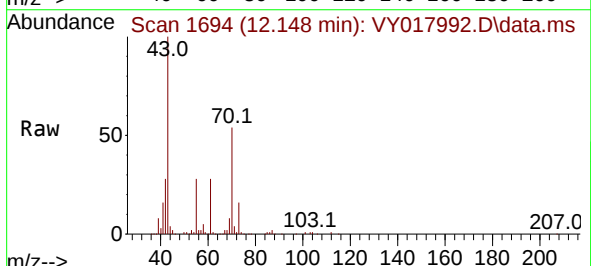
Ion Ratio Lower Upper

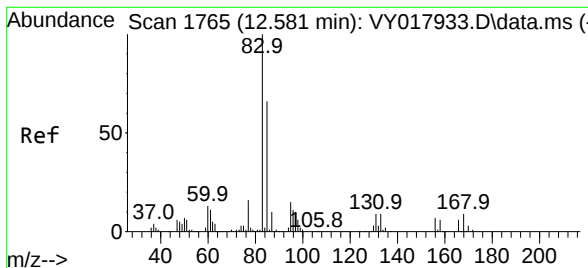
43 100

70 52.1 41.4 62.2

55 29.3 23.3 34.9

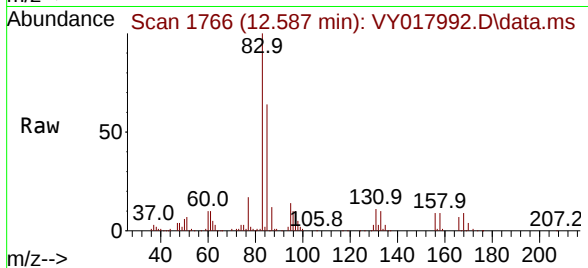
61 28.3 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.248 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

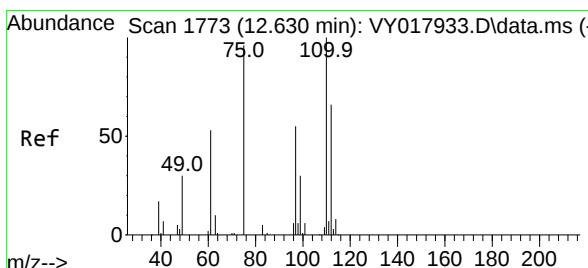
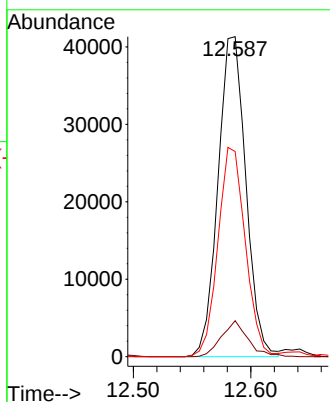
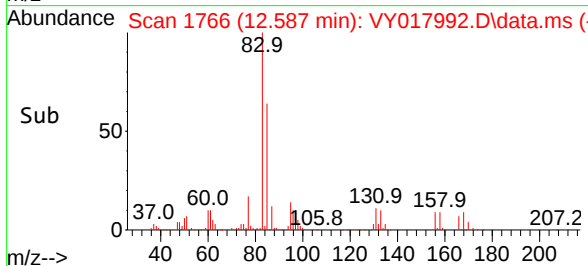
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 83 Resp: 68239
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.2 32.0 96.0

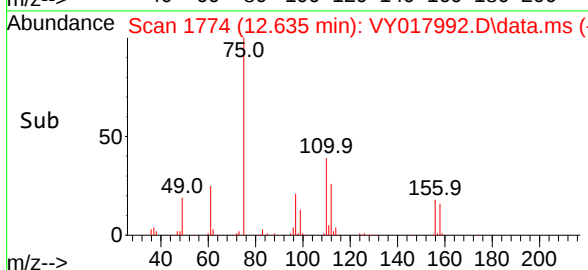
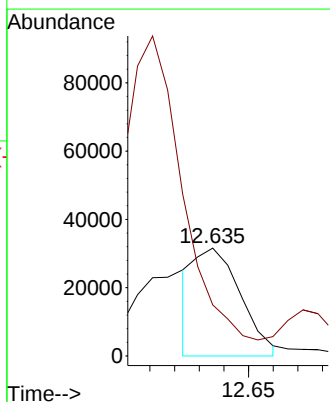
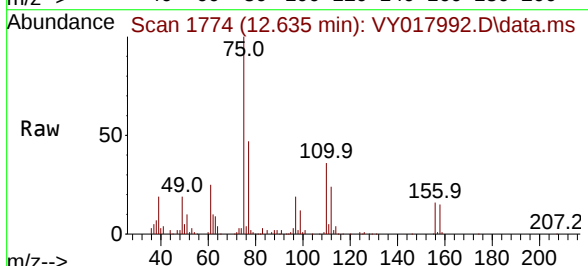
Manual Integrations
APPROVED

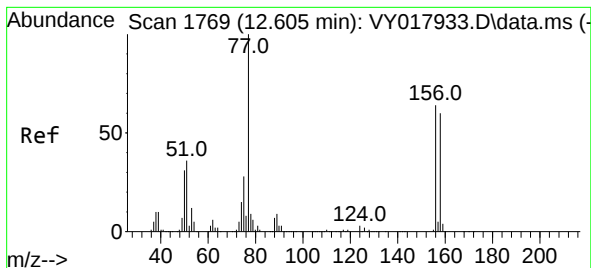
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#76
1,2,3-Trichloropropane
Concen: 16.153 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

Tgt Ion: 75 Resp: 41710
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.517 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

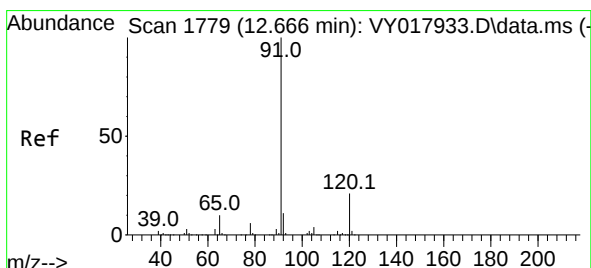
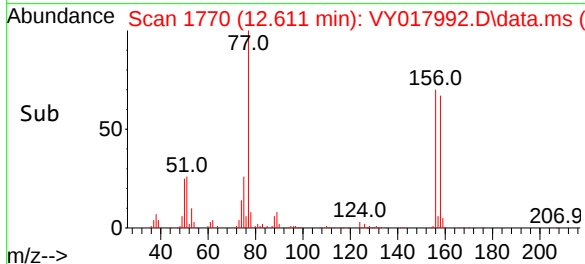
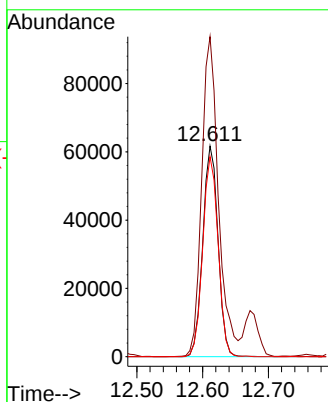
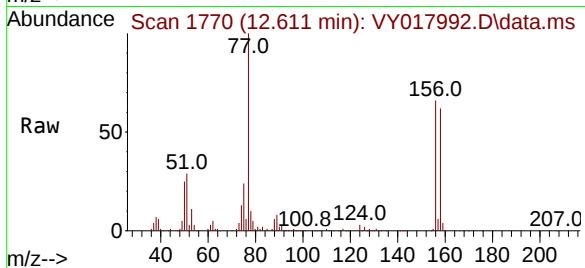
VY0419SBS01

Tgt Ion:	156	Resp:	99554
Ion	Ratio	Lower	Upper
156	100		
77	167.2	87.1	261.3
158	95.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#78

n-propylbenzene

Concen: 21.379 ug/l

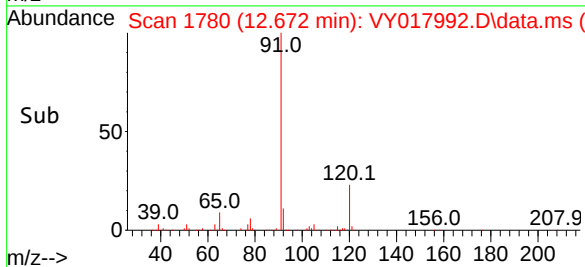
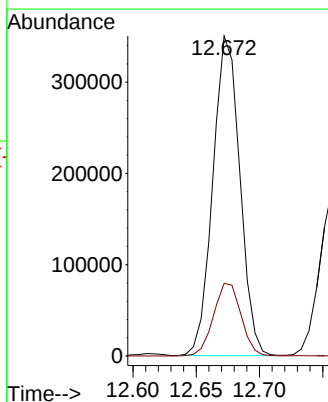
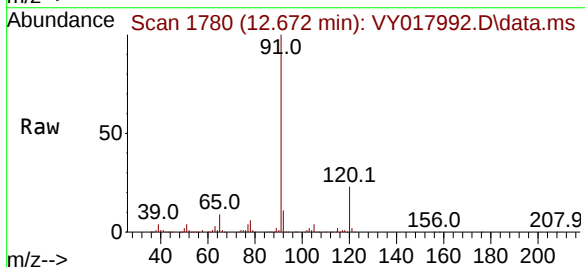
RT: 12.672 min Scan# 1780

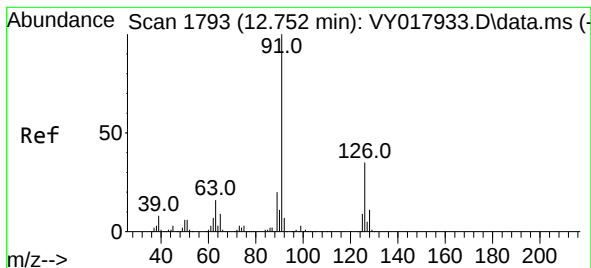
Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Tgt Ion:	91	Resp:	520106
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.105 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 91 Resp: 287378

Ion Ratio Lower Upper

91 100

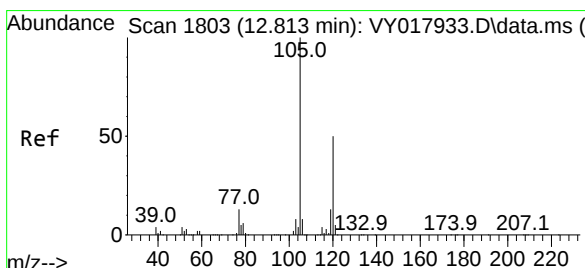
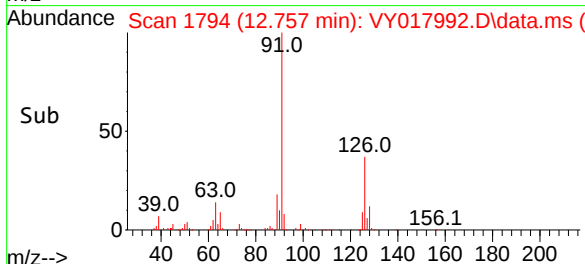
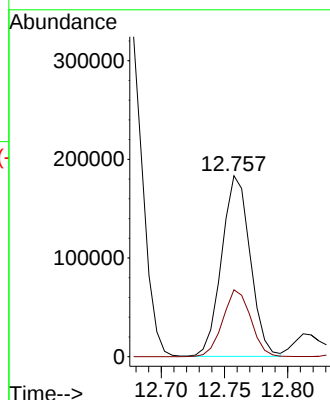
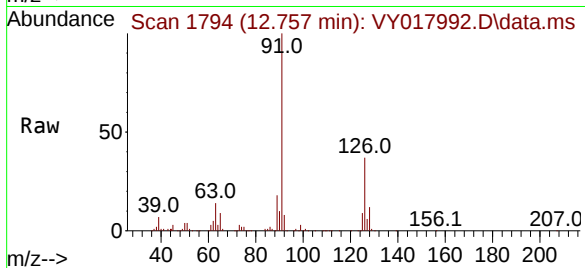
126 36.4 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.365 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY017992.D

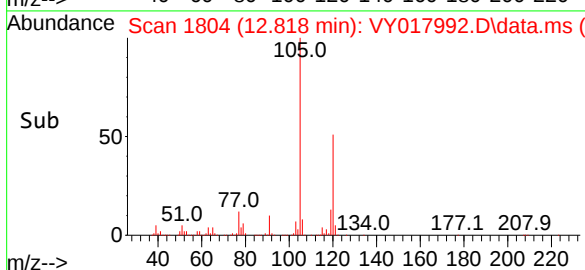
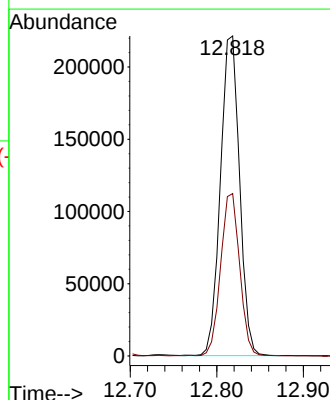
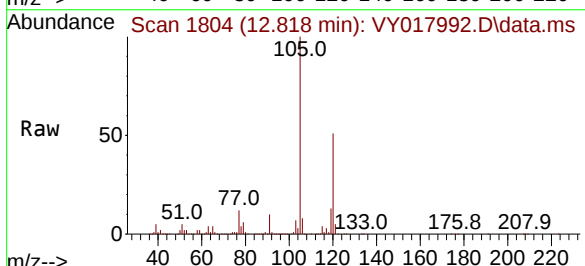
Acq: 19 Apr 2024 12:36

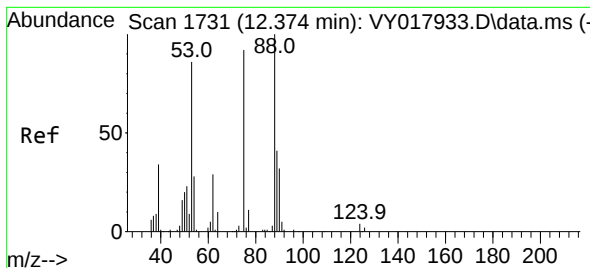
Tgt Ion:105 Resp: 339673

Ion Ratio Lower Upper

105 100

120 50.6 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.273 ug/l

RT: 12.379 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 75 Resp: 2288

Ion Ratio Lower Upper

75 100

53 78.8 66.8 100.2

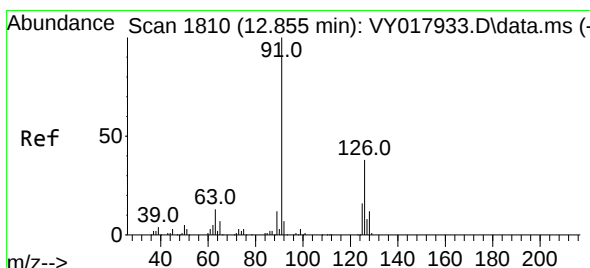
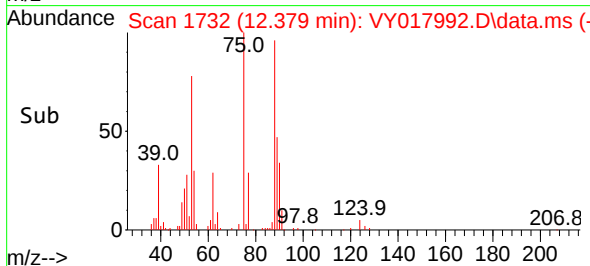
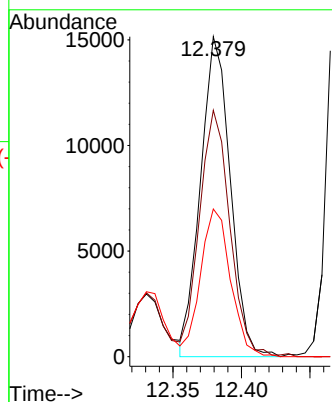
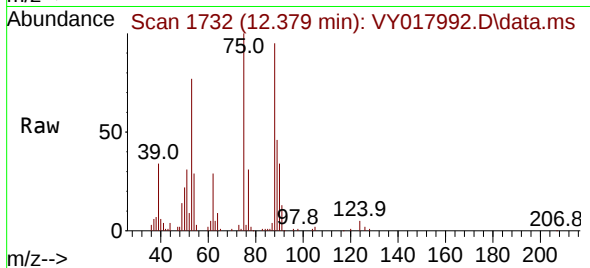
89 46.5 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#82

4-Chlorotoluene

Concen: 20.526 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VY017992.D

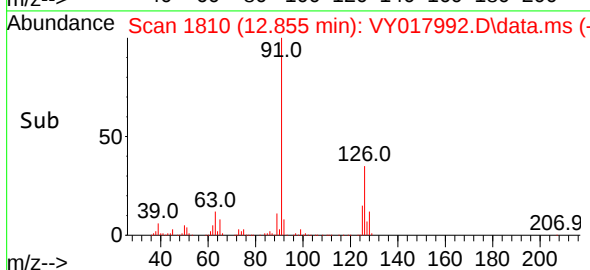
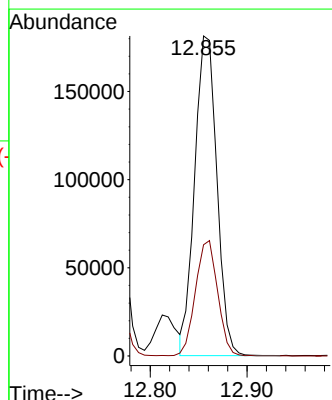
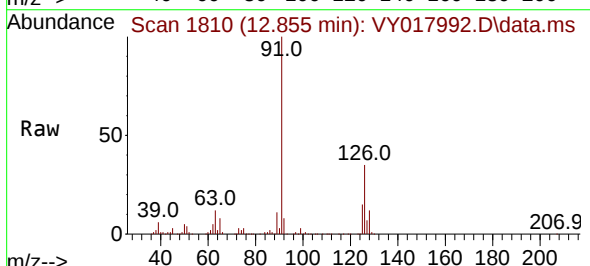
Acq: 19 Apr 2024 12:36

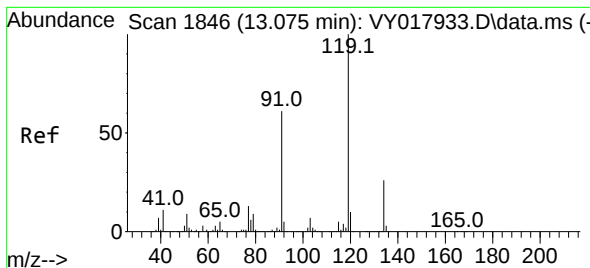
Tgt Ion: 91 Resp: 289468

Ion Ratio Lower Upper

91 100

126 36.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.836 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

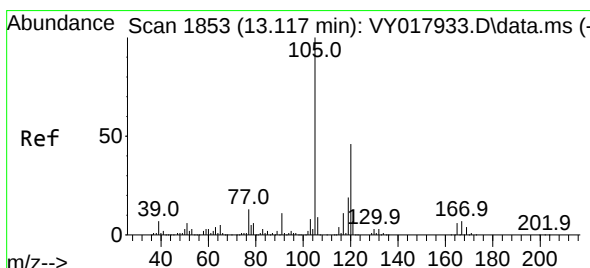
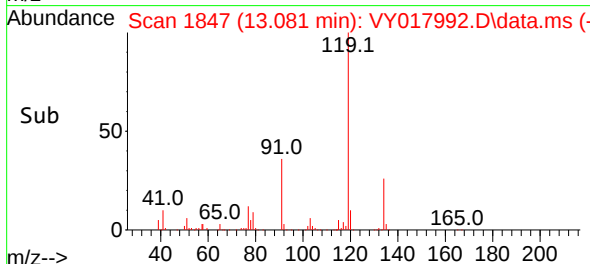
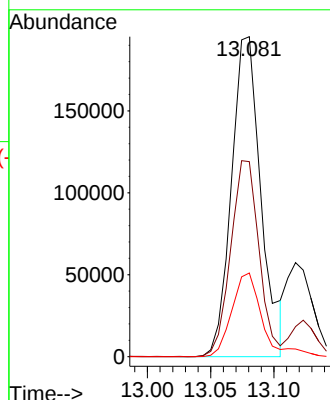
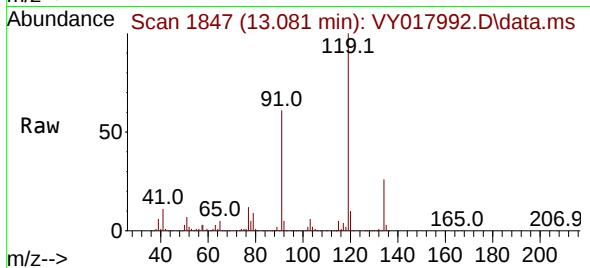
VY0419SBS01

Tgt Ion:119 Resp: 317090
 Ion Ratio Lower Upper
 119 100
 91 59.0 31.3 93.8
 134 26.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.154 ug/l

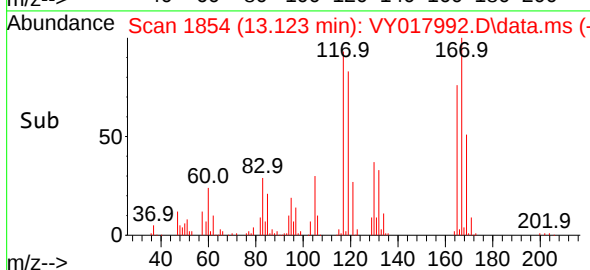
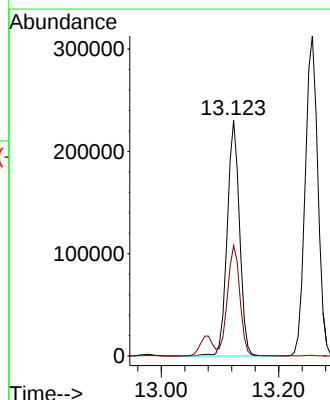
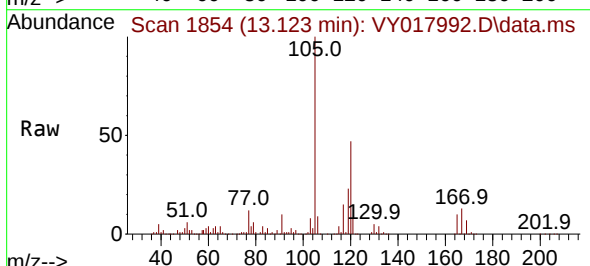
RT: 13.123 min Scan# 1854

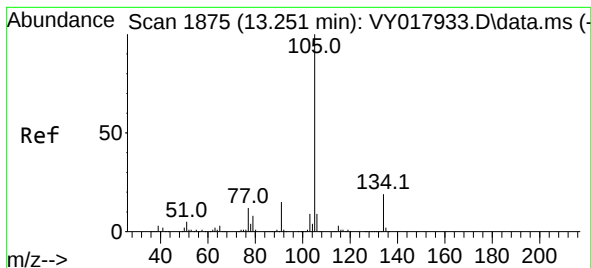
Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Tgt Ion:105 Resp: 334935
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.278 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion:105 Resp: 464089

Ion Ratio Lower Upper

105 100

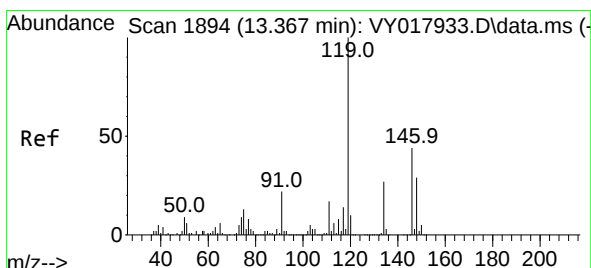
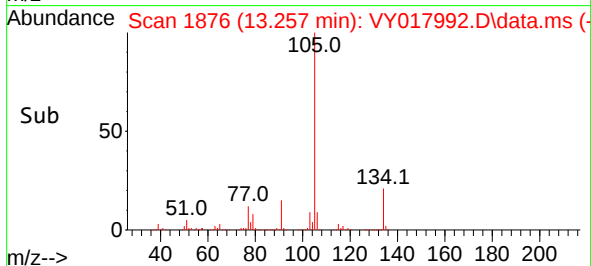
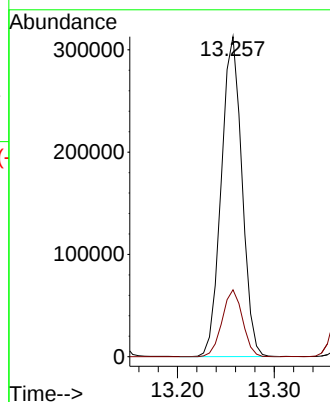
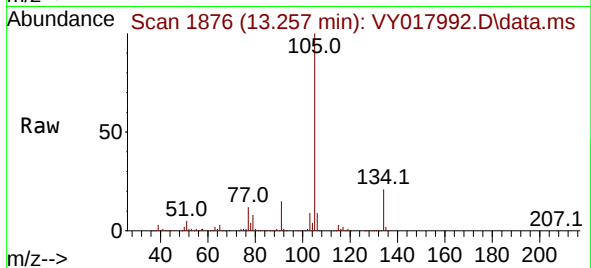
134 20.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#86

p-Isopropyltoluene

Concen: 21.011 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

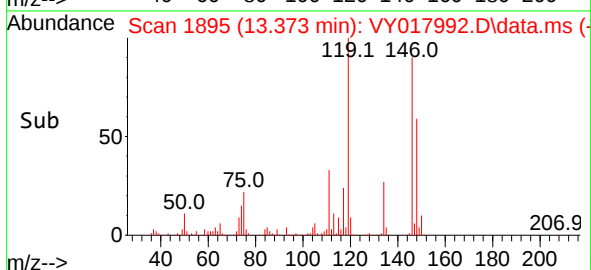
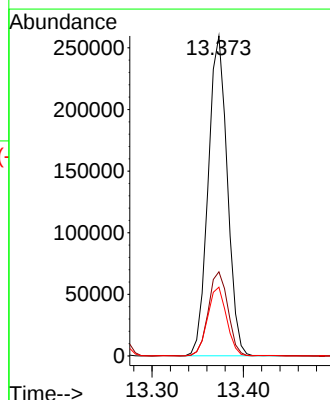
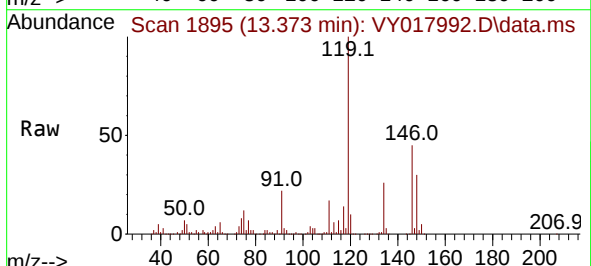
Tgt Ion:119 Resp: 376566

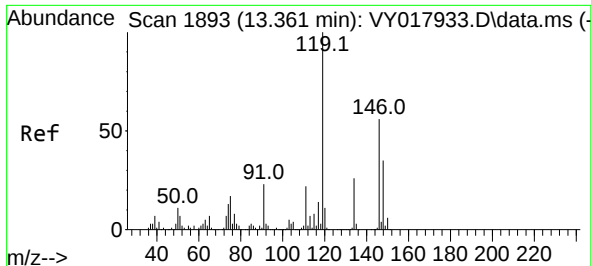
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

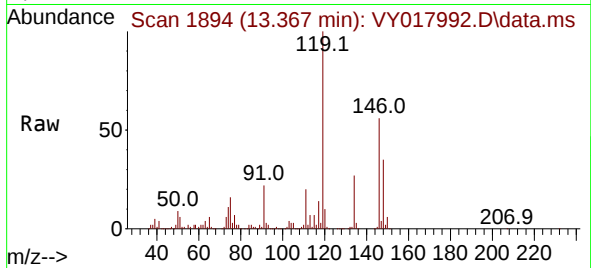
91 21.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.337 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

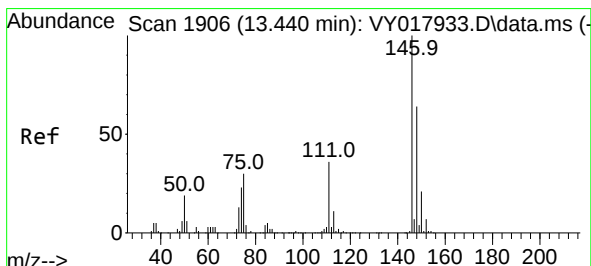
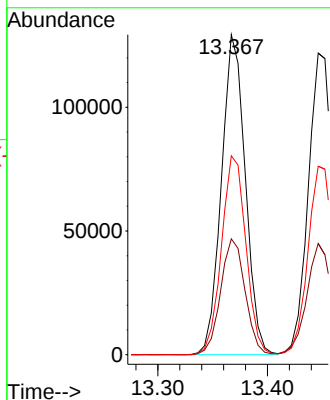
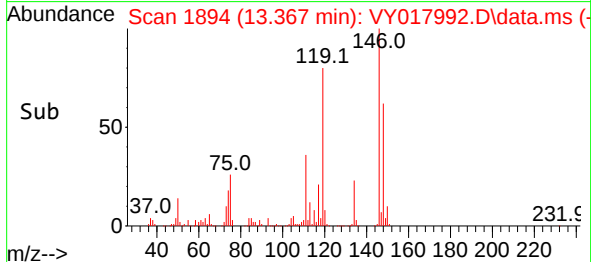
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



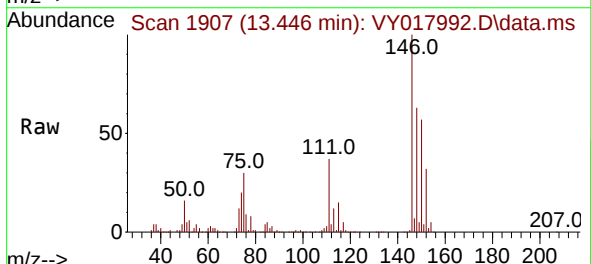
Tgt Ion:146 Resp: 195793
Ion Ratio Lower Upper
146 100
111 37.0 19.0 57.0
148 63.6 31.7 95.1

Manual Integrations
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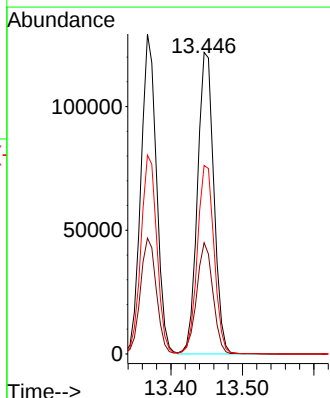
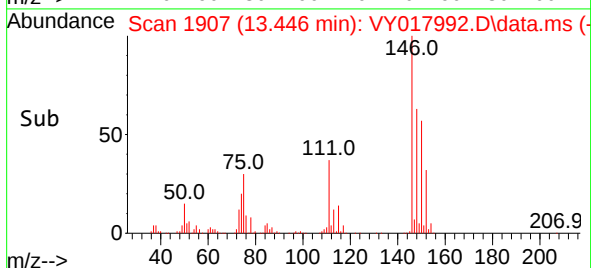
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

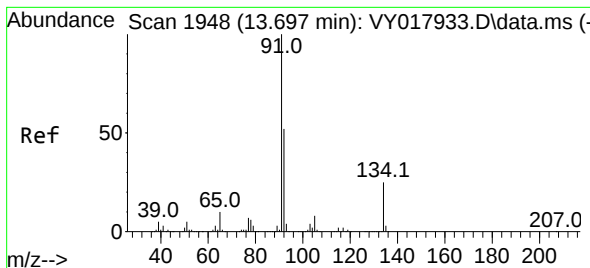


#88
1,4-Dichlorobenzene
Concen: 20.507 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36



Tgt Ion:146 Resp: 193808
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.4
148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 20.457 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

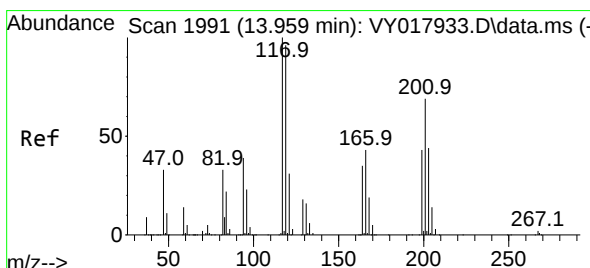
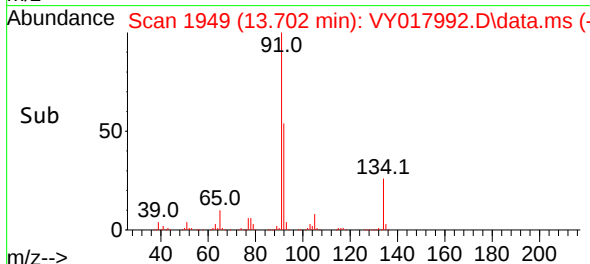
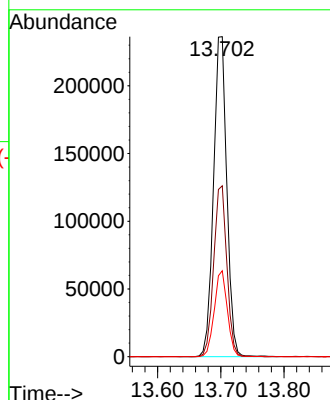
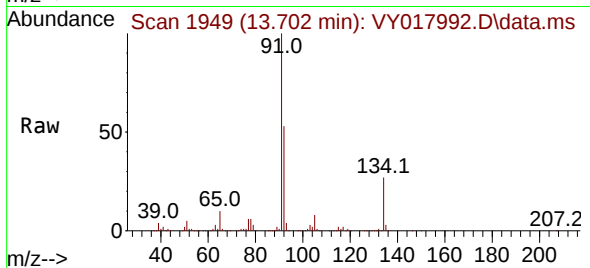
VY0419SBS01

Tgt Ion:	91	Resp:	344920
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	26.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#90

Hexachloroethane

Concen: 20.838 ug/l

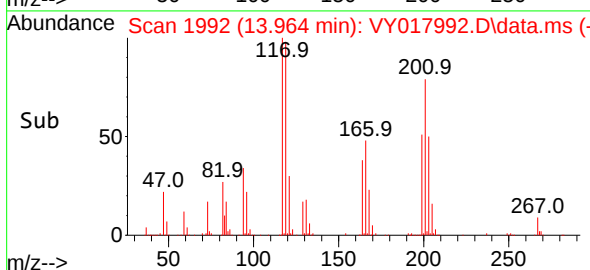
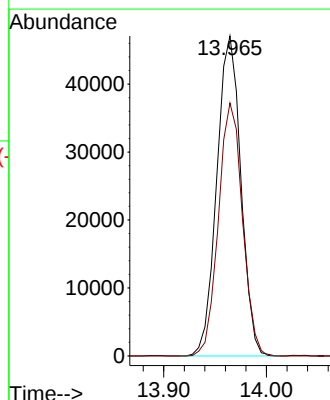
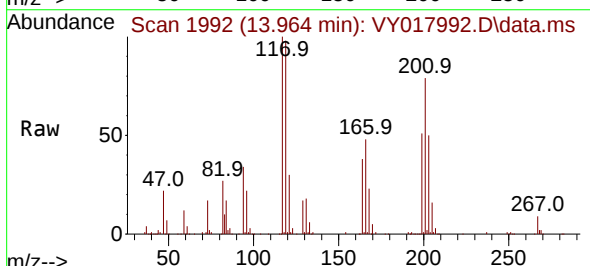
RT: 13.964 min Scan# 1992

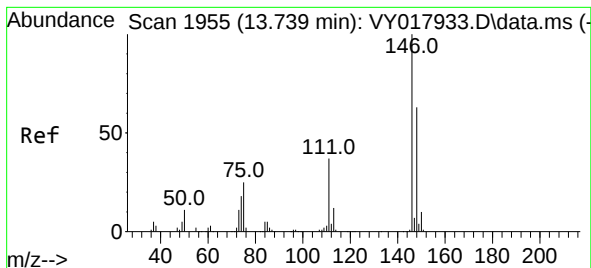
Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Tgt Ion:	117	Resp:	76582
Ion	Ratio	Lower	Upper
117	100		
201	78.7	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 20.043 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

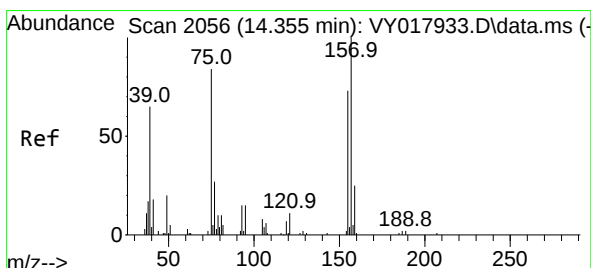
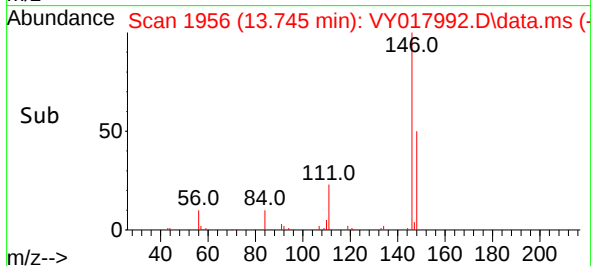
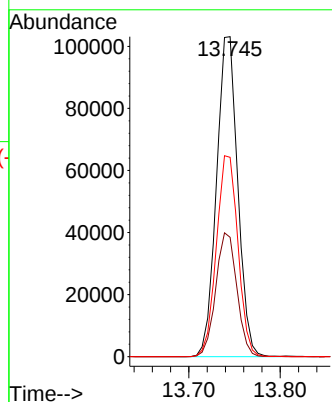
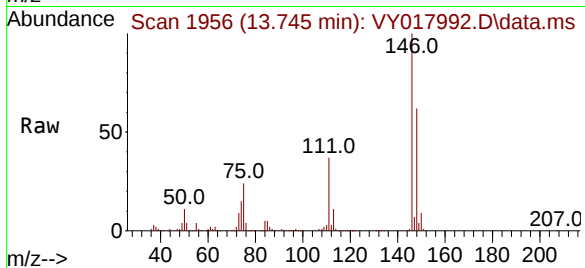
VY0419SBS01

Tgt Ion:	146	Resp:	166470
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.9	59.7
148	63.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.694 ug/l

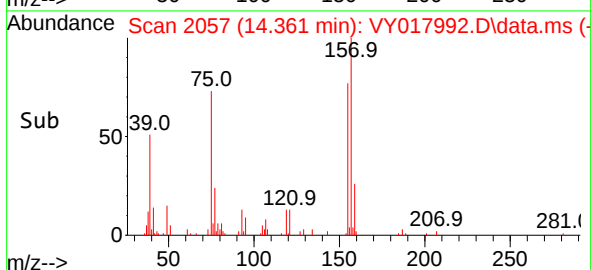
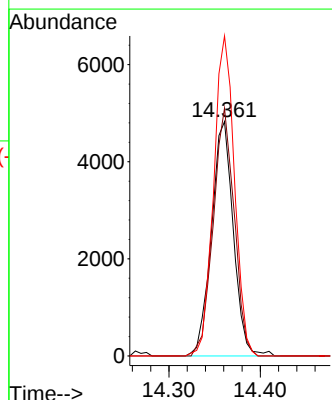
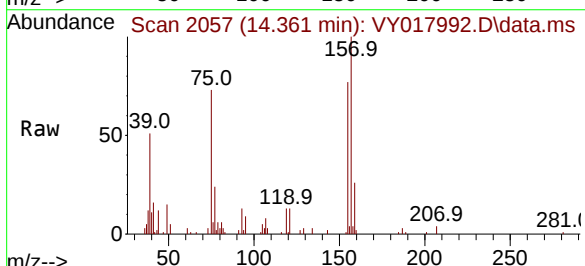
RT: 14.361 min Scan# 2057

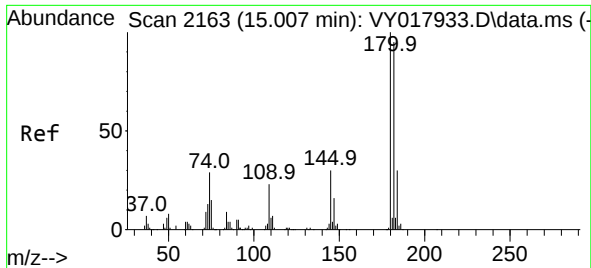
Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

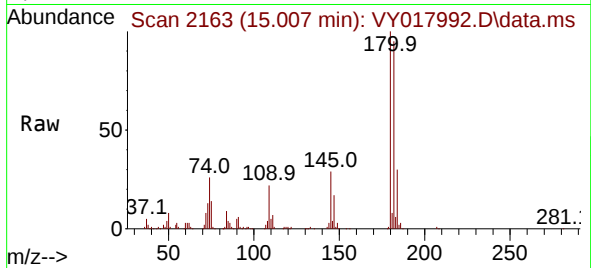
Tgt Ion:	75	Resp:	8030
Ion Ratio	Lower	Upper	
75	100		
155	101.5	48.6	145.8
157	129.8	62.7	188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.965 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36

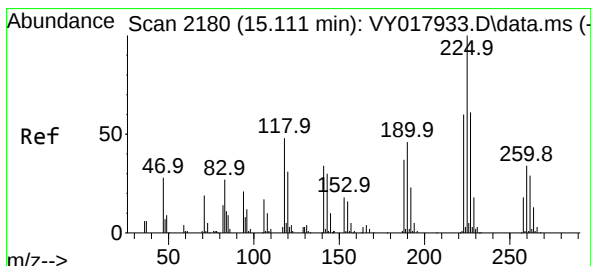
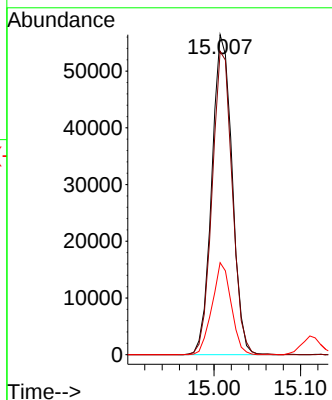
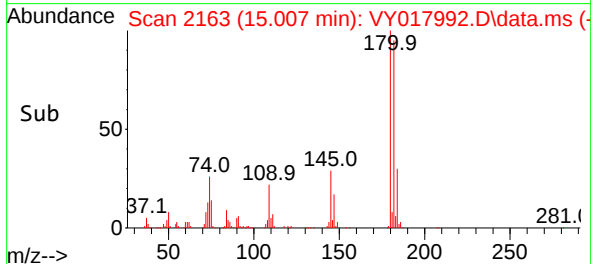
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



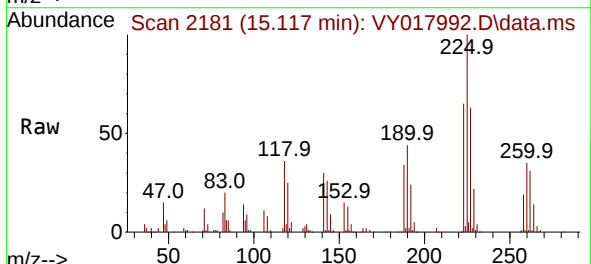
Tgt Ion:180 Resp: 91733
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.8
145 27.1 14.2 42.6

Manual Integrations
APPROVED

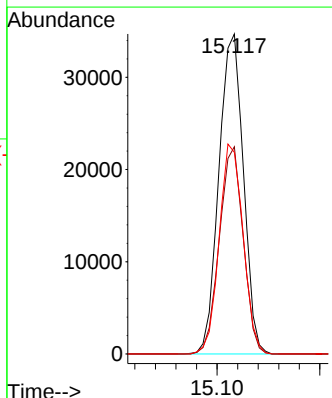
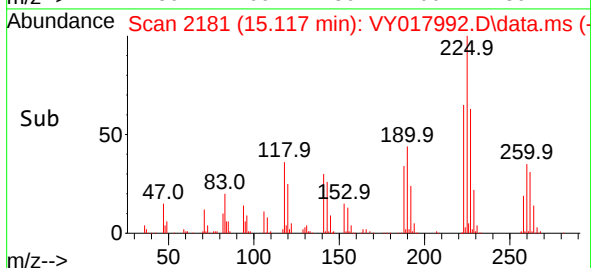
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

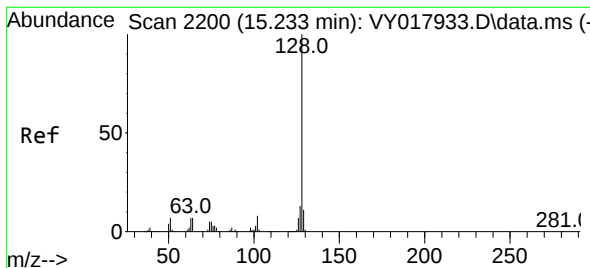


#94
Hexachlorobutadiene
Concen: 19.966 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY017992.D
Acq: 19 Apr 2024 12:36



Tgt Ion:225 Resp: 57291
Ion Ratio Lower Upper
225 100
223 62.9 30.4 91.2
227 64.1 31.9 95.9





#95

Naphthalene

Concen: 16.861 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

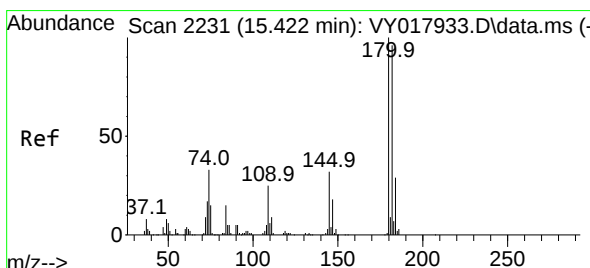
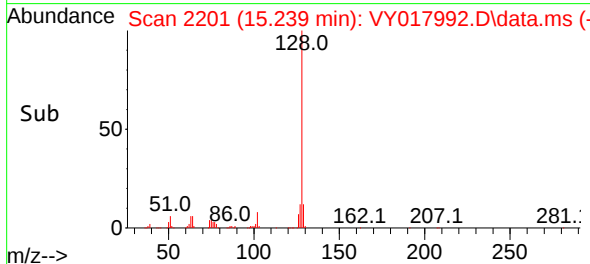
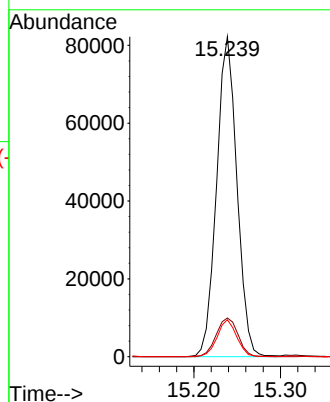
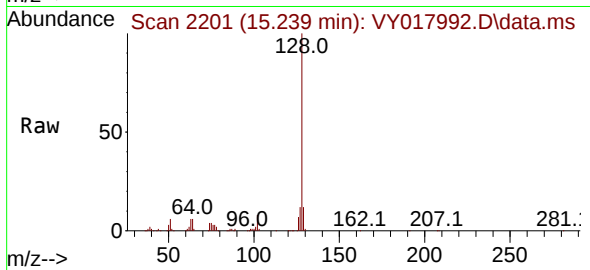
VY0419SBS01

Tgt Ion:128	Resp:	13439
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.6 16.0
129	11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.457 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY017992.D

Acq: 19 Apr 2024 12:36

Tgt Ion:180	Resp:	74909
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.6 142.9
145	30.5	15.4 46.1

