

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017953.D
 Acq On : 17 Apr 2024 11:11
 Operator : SY/MD
 Sample : VY0417SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

Quant Time: Apr 18 03:55:14 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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	433596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	691410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	603395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	289492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	189314	50.454	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.900%			
35) Dibromofluoromethane	7.716	113	211554	49.596	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.200%			
50) Toluene-d8	10.179	98	811904	50.162	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.320%			
62) 4-Bromofluorobenzene	12.483	95	250543	49.981	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	67633	19.662	ug/l	97
3) Chloromethane	2.107	50	104552	18.343	ug/l	98
4) Vinyl Chloride	2.247	62	119664	18.627	ug/l	98
5) Bromomethane	2.644	94	82428	19.277	ug/l	98
6) Chloroethane	2.784	64	78303	19.306	ug/l	98
7) Trichlorofluoromethane	3.119	101	135265	18.683	ug/l	93
8) Diethyl Ether	3.521	74	45868	20.048	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	83777	18.581	ug/l	99
10) Methyl Iodide	4.082	142	119683	19.953	ug/l	98
11) Tert butyl alcohol	4.948	59	30907	106.729	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	81775	18.683	ug/l	96
13) Acrolein	3.723	56	34061	116.556	ug/l	99
14) Allyl chloride	4.472	41	106225	18.753	ug/l	95
15) Acrylonitrile	5.161	53	92467	99.542	ug/l	99
16) Acetone	3.948	43	67274	90.740	ug/l	91
17) Carbon Disulfide	4.186	76	262300	18.838	ug/l	97
18) Methyl Acetate	4.472	43	37334	19.142	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	187286	19.633	ug/l	98
20) Methylene Chloride	4.704	84	118983	23.688	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	89396	18.644	ug/l	99
22) Diisopropyl ether	6.112	45	244523	19.692	ug/l	97
23) Vinyl Acetate	6.051	43	727960	98.861	ug/l	98
24) 1,1-Dichloroethane	6.009	63	156157	19.260	ug/l	97
25) 2-Butanone	6.978	43	106711	97.922	ug/l	93
26) 2,2-Dichloropropane	6.978	77	124622	19.159	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	104712	19.122	ug/l	99
28) Bromochloromethane	7.326	49	68822	21.580	ug/l	94
29) Tetrahydrofuran	7.350	42	70897	102.518	ug/l	95
30) Chloroform	7.502	83	155575	18.775	ug/l	100
31) Cyclohexane	7.783	56	133778	18.653	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	128771	18.658	ug/l	97
36) 1,1-Dichloropropene	7.911	75	115908	18.685	ug/l	97
37) Ethyl Acetate	7.070	43	51938	20.350	ug/l	97
38) Carbon Tetrachloride	7.899	117	117285	18.714	ug/l	95
39) Methylcyclohexane	9.185	83	144381	17.860	ug/l	97
40) Benzene	8.161	78	366859	18.880	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	35765m	22.208	ug/l	
42) 1,2-Dichloroethane	8.234	62	86632	19.458	ug/l	99
43) Isopropyl Acetate	8.271	43	92322	19.405	ug/l	97
44) Trichloroethene	8.941	130	92230	18.679	ug/l	98
45) 1,2-Dichloropropane	9.216	63	84445	18.879	ug/l	99
46) Dibromomethane	9.301	93	47067	19.024	ug/l	96
47) Bromodichloromethane	9.496	83	116783	18.814	ug/l	93
48) Methyl methacrylate	9.289	41	42342	19.423	ug/l	98
49) 1,4-Dioxane	9.295	88	10634	376.495	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	250633	99.375	ug/l	98
52) Toluene	10.246	92	224959	18.867	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	106368	18.770	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	131205	18.847	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	65229	19.394	ug/l	98
56) Ethyl methacrylate	10.508	69	84164	19.195	ug/l	98
57) 1,3-Dichloropropane	10.788	76	109372	19.205	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	218260	95.763	ug/l	99
59) 2-Hexanone	10.831	43	169920	98.696	ug/l	98
60) Dibromochloromethane	10.983	129	82276	19.034	ug/l	99
61) 1,2-Dibromoethane	11.087	107	60781	19.391	ug/l	99
64) Tetrachloroethene	10.721	164	82553	19.099	ug/l	99
65) Chlorobenzene	11.514	112	248950	18.825	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	82031	18.812	ug/l	99
67) Ethyl Benzene	11.593	91	410274	18.425	ug/l	99
68) m/p-Xylenes	11.703	106	320507	37.476	ug/l	99
69) o-Xylene	12.032	106	149777	18.754	ug/l	98
70) Styrene	12.044	104	254103	18.825	ug/l	99
71) Bromoform	12.209	173	48511	19.255	ug/l #	95
73) Isopropylbenzene	12.331	105	384911	18.247	ug/l	99
74) N-amyl acetate	12.142	43	80918	19.003	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	75651	19.229	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	53682m	19.761	ug/l	
77) Bromobenzene	12.611	156	95685	18.744	ug/l	99
78) n-propylbenzene	12.672	91	473101	18.485	ug/l	100
79) 2-Chlorotoluene	12.758	91	267022	18.640	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	309202	18.486	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24790	18.815	ug/l	97
82) 4-Chlorotoluene	12.855	91	271054	18.269	ug/l	99
83) tert-Butylbenzene	13.075	119	273345	17.893	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	307775	18.477	ug/l	98
85) sec-Butylbenzene	13.251	105	416598	18.155	ug/l	99
86) p-Isopropyltoluene	13.373	119	343636	18.225	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	185807	18.345	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	185346	18.641	ug/l	99
89) n-Butylbenzene	13.696	91	318912	17.979	ug/l	99
90) Hexachloroethane	13.959	117	69572	17.995	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	162955	18.649	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10457	20.664	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	92435	18.165	ug/l	99
94) Hexachlorobutadiene	15.111	225	54269	17.978	ug/l	98
95) Naphthalene	15.239	128	155335	18.525	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	80558	18.867	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

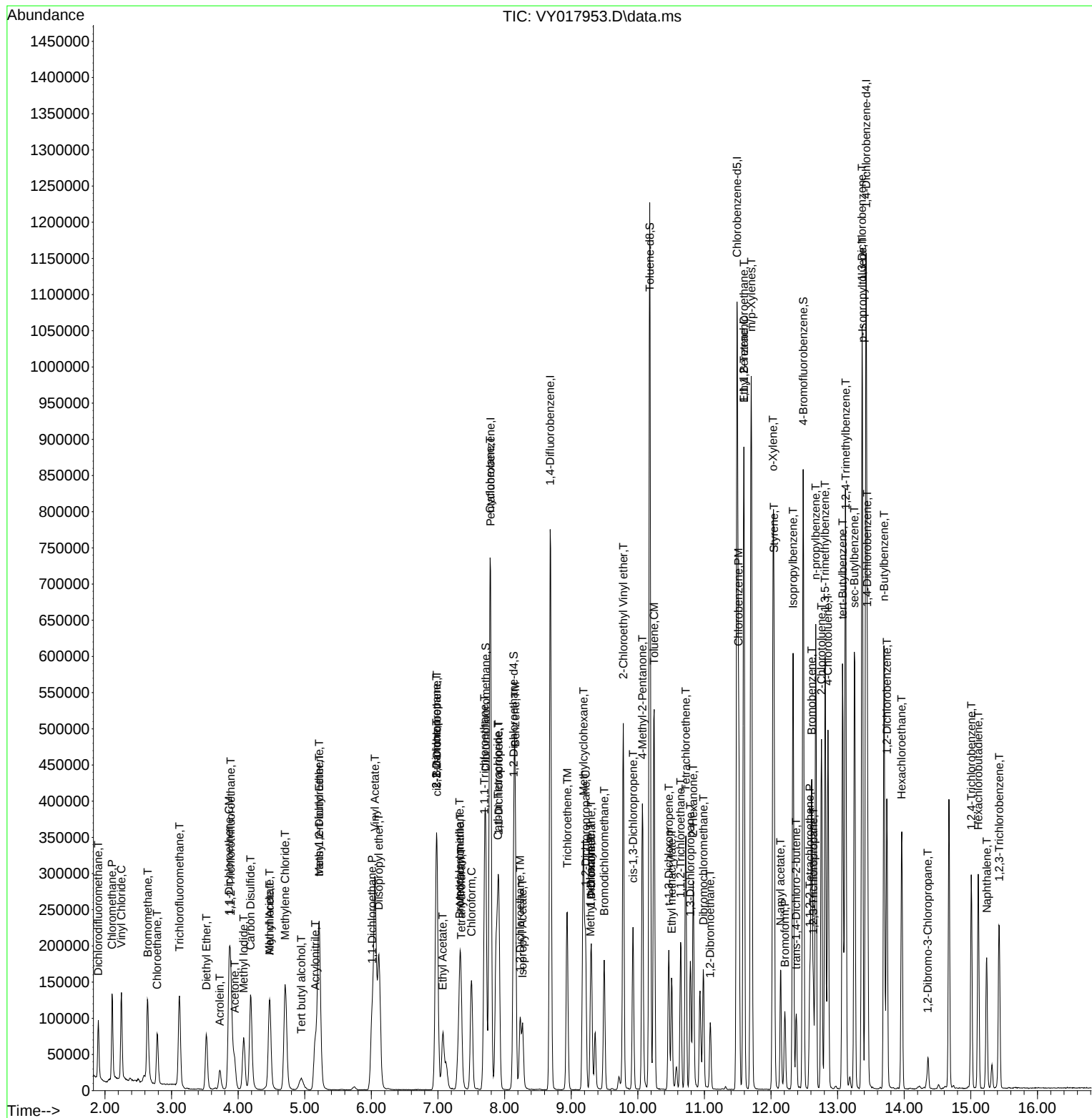
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
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 Sample : VY0417SBSD01
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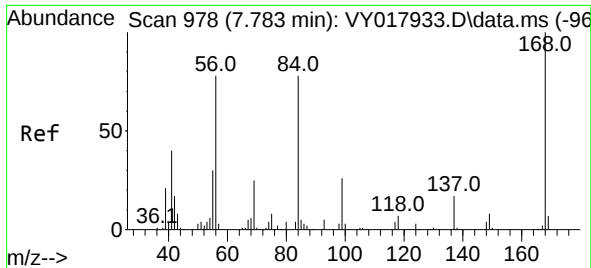
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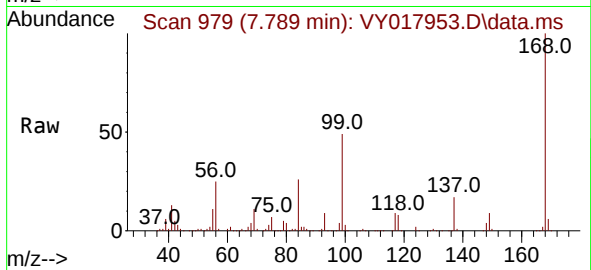
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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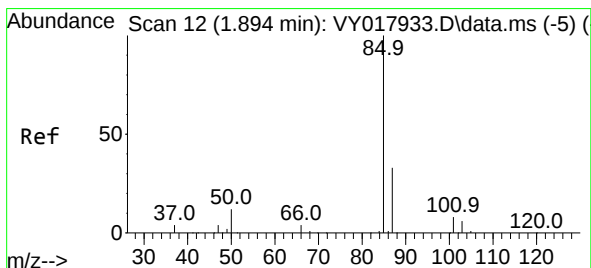
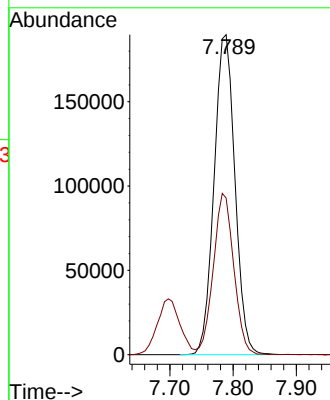
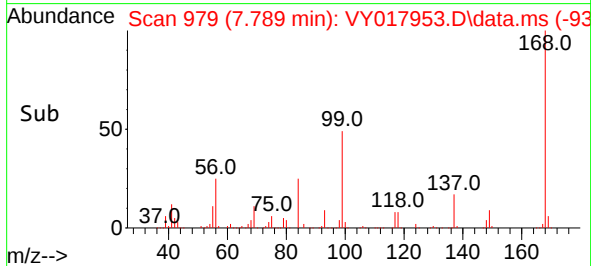
Instrument :
MSVOA_Y
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VY0417SBSD01



Tgt Ion:168 Resp: 433590
Ion Ratio Lower Upper
168 100
99 48.9 39.1 58.7

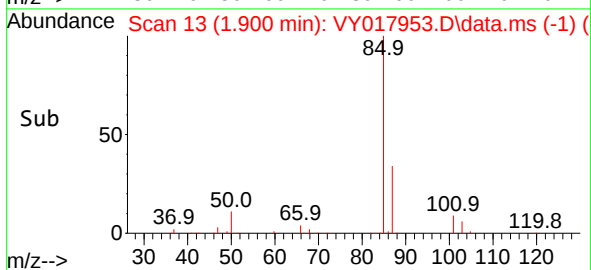
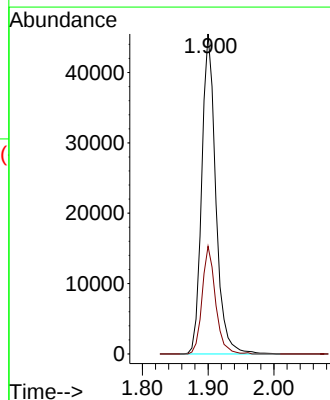
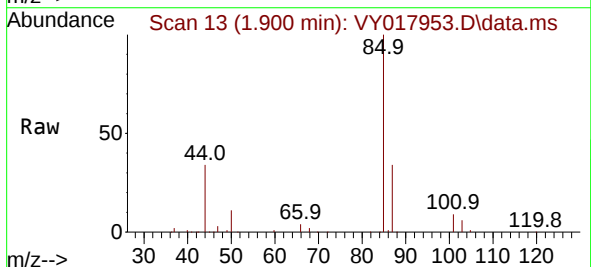
Manual Integrations
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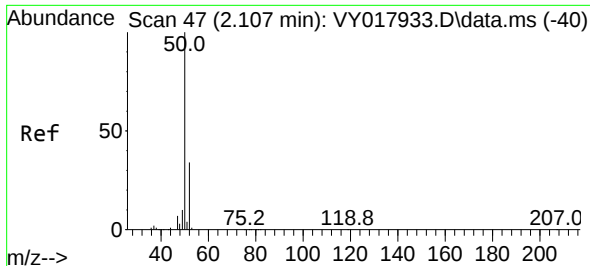
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#2
Dichlorodifluoromethane
Concen: 19.662 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

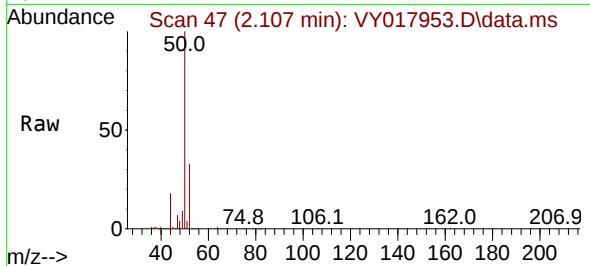
Tgt Ion: 85 Resp: 67633
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0





#3
Chloromethane
Concen: 18.343 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

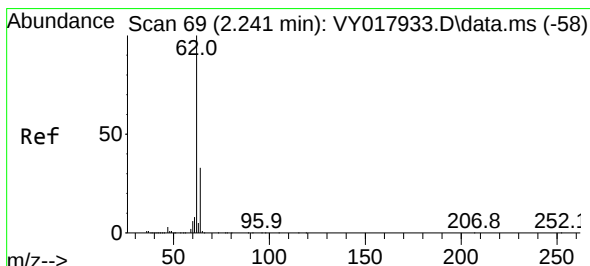
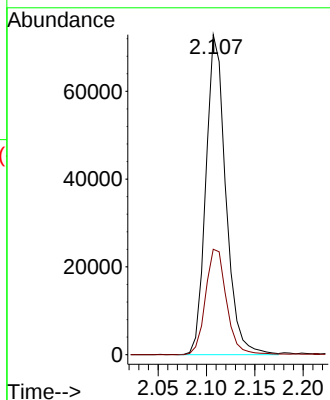
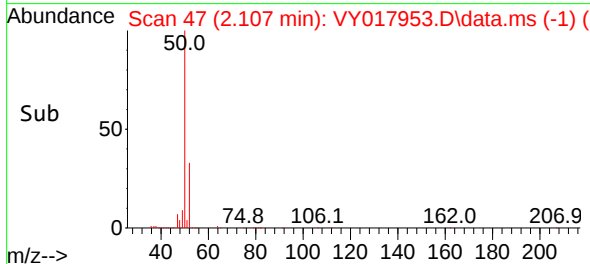
Instrument :
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ClientSampleId :
VY0417SBSD01



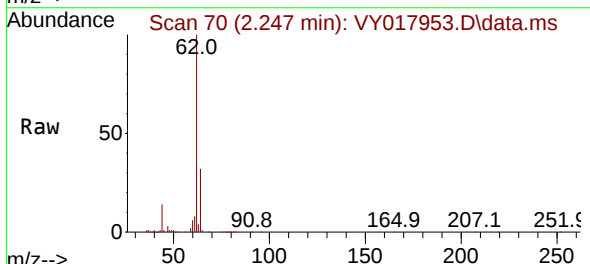
Tgt Ion: 50 Resp: 104552
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

Manual Integrations
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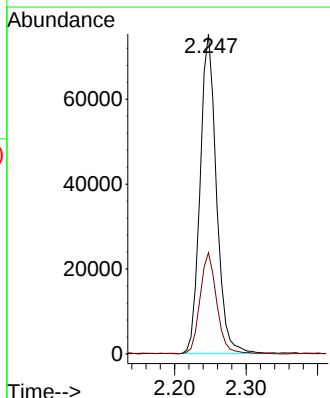
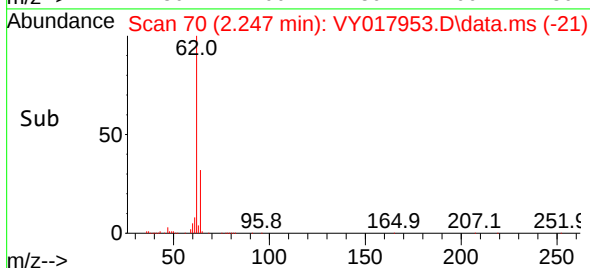
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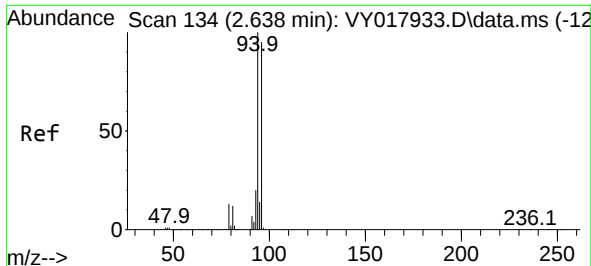


#4
Vinyl Chloride
Concen: 18.627 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11



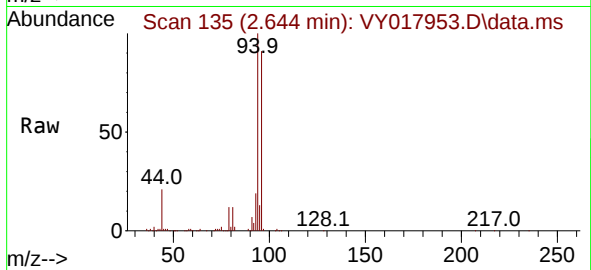
Tgt Ion: 62 Resp: 119664
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 19.277 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

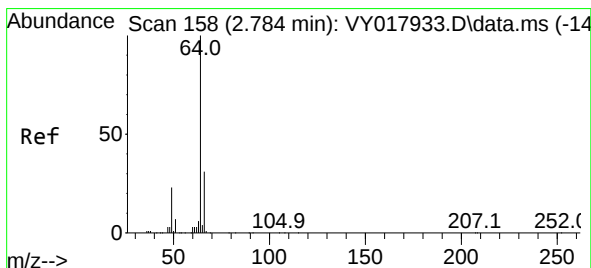
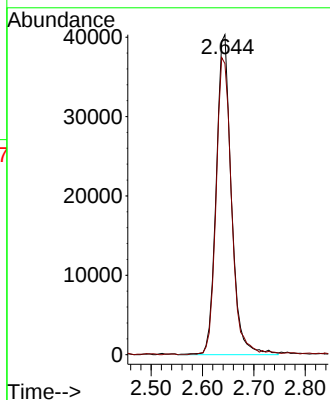
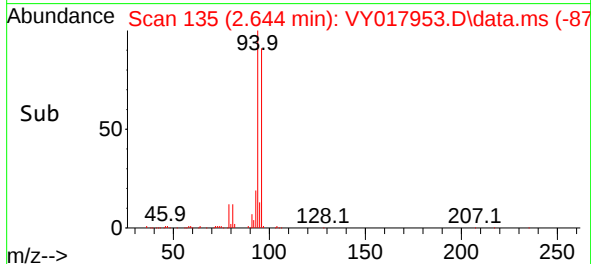
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Tgt Ion: 94 Resp: 82428
Ion Ratio Lower Upper
94 100
96 91.0 74.1 111.1

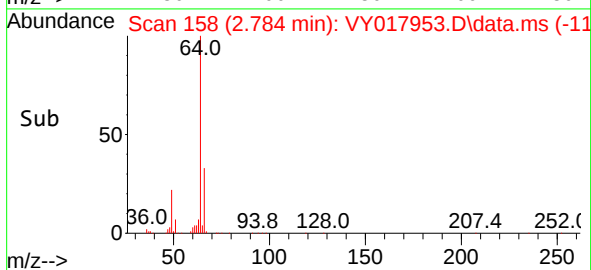
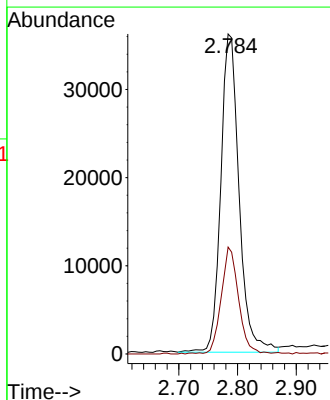
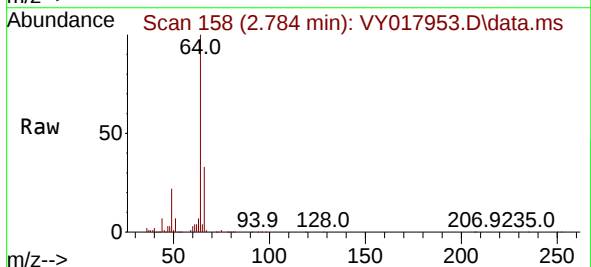
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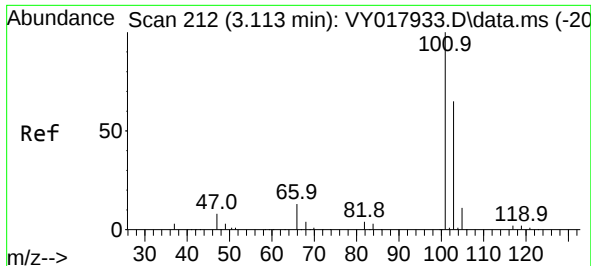
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#6
Chloroethane
Concen: 19.306 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

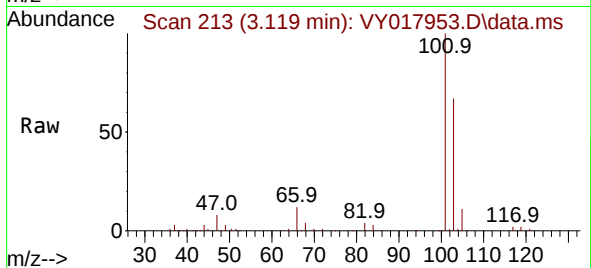
Tgt Ion: 64 Resp: 78303
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.683 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

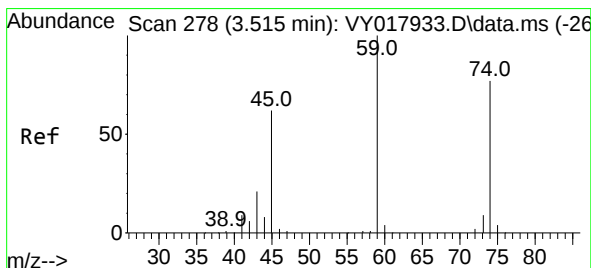
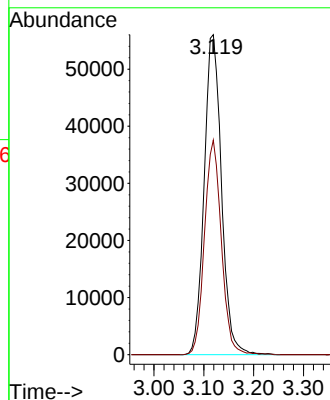
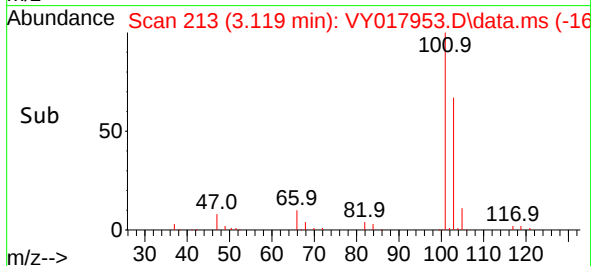
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Tgt Ion: 101 Resp: 135268
Ion Ratio Lower Upper
101 100
103 67.1 49.3 73.9

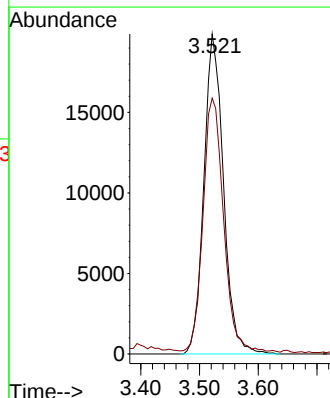
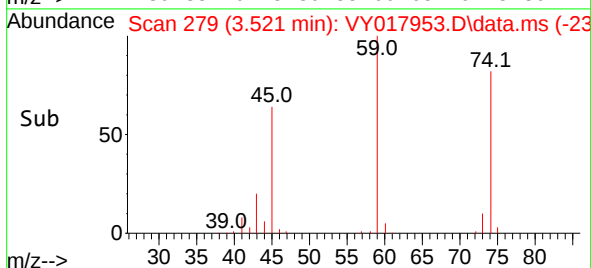
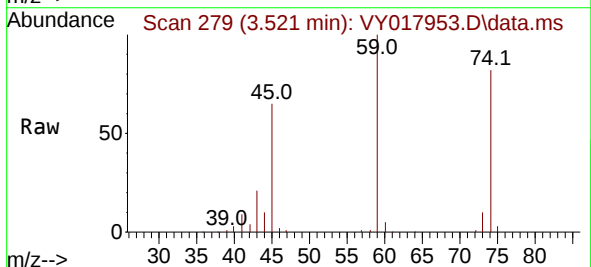
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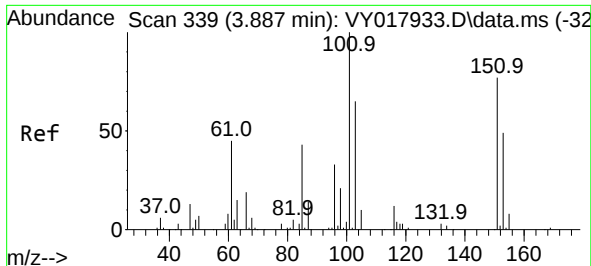
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#8
Diethyl Ether
Concen: 20.048 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion: 74 Resp: 45868
Ion Ratio Lower Upper
74 100
45 83.9 41.3 124.1





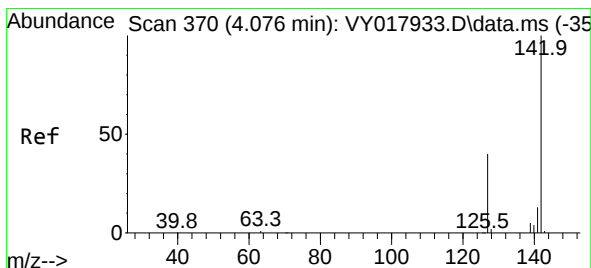
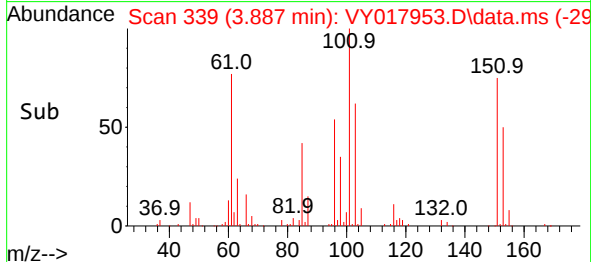
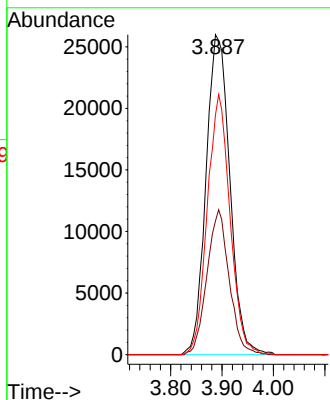
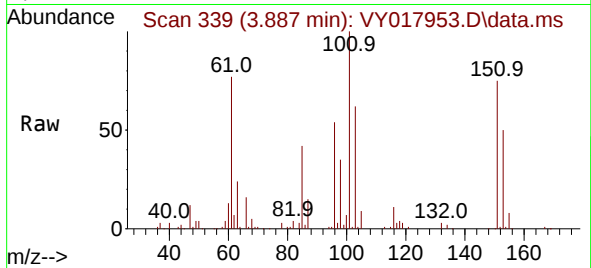
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.581 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Tgt Ion:101 Resp: 8377
Ion Ratio Lower Upper
101 100
85 42.2 34.5 51.7
151 77.5 61.7 92.5

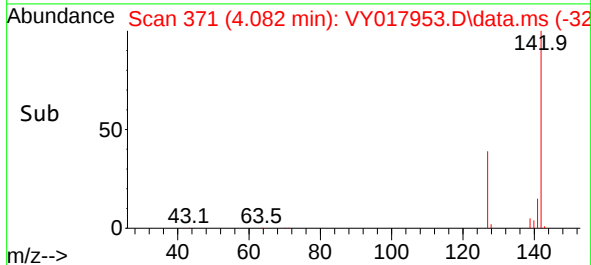
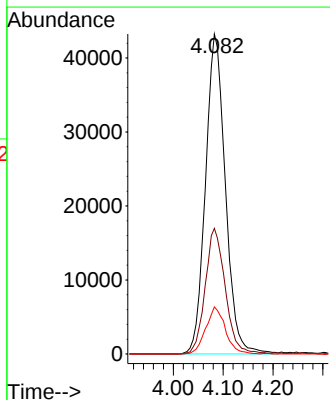
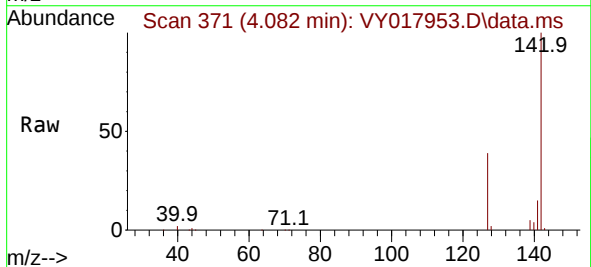
Manual Integrations
APPROVED

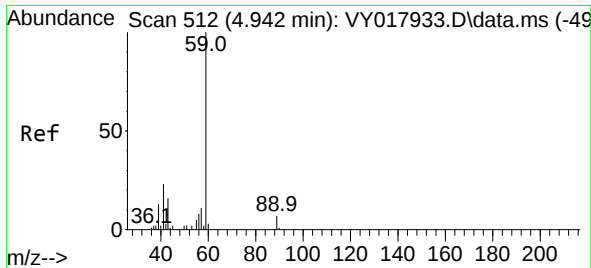
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#10
Methyl Iodide
Concen: 19.953 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

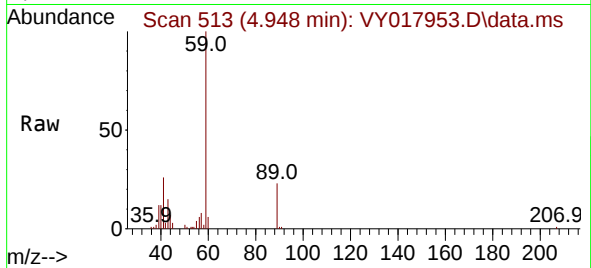
Tgt Ion:142 Resp: 119683
Ion Ratio Lower Upper
142 100
127 39.6 32.8 49.2
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 106.729 ug/l
RT: 4.948 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

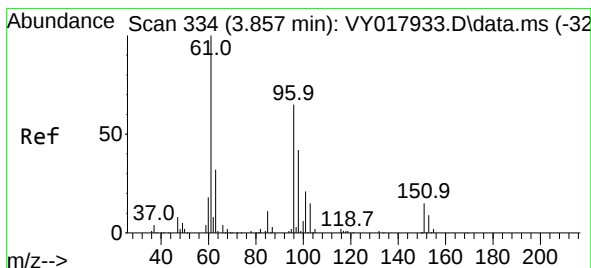
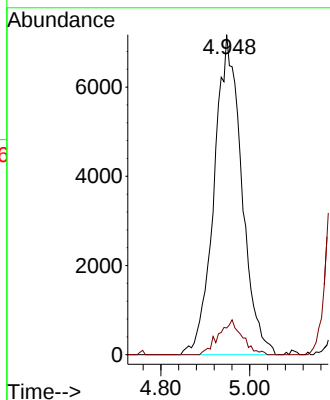
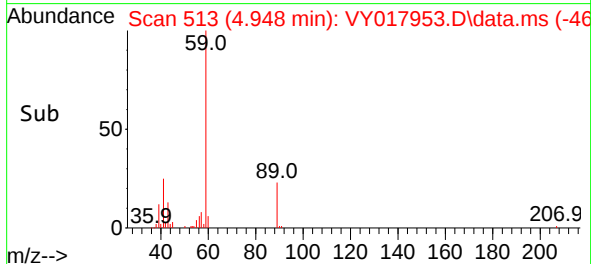
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



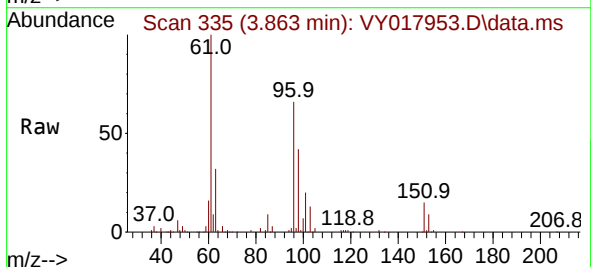
Tgt Ion: 59 Resp: 3090
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6

Manual Integrations
APPROVED

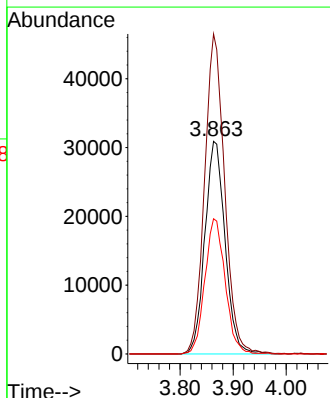
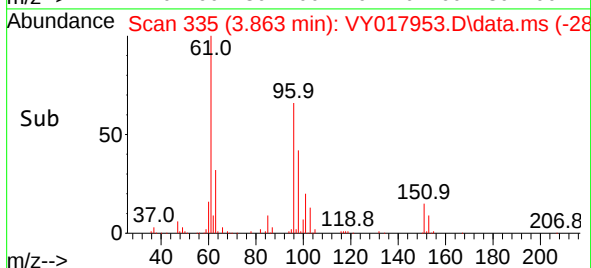
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

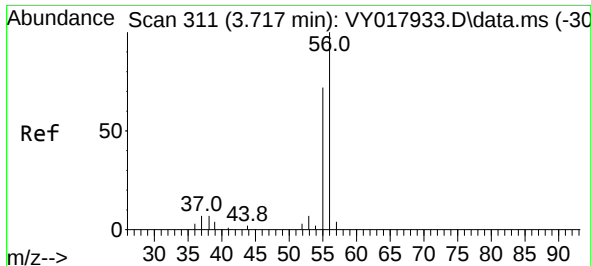


#12
1,1-Dichloroethene
Concen: 18.683 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11



Tgt Ion: 96 Resp: 81775
Ion Ratio Lower Upper
96 100
61 150.4 114.6 171.8
98 63.6 50.8 76.2





#13

Acrolein

Concen: 116.556 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 56 Resp: 3406

Ion Ratio Lower Upper

56 100

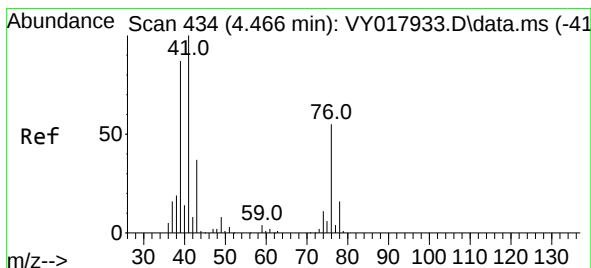
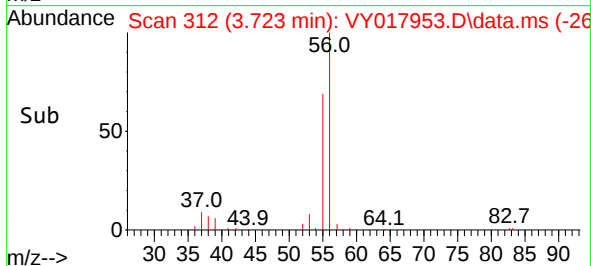
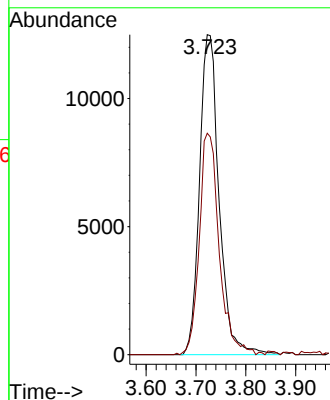
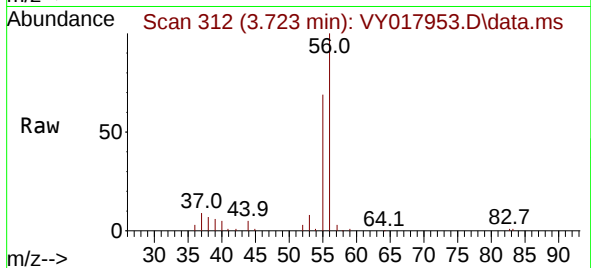
55 70.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#14

Allyl chloride

Concen: 18.753 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

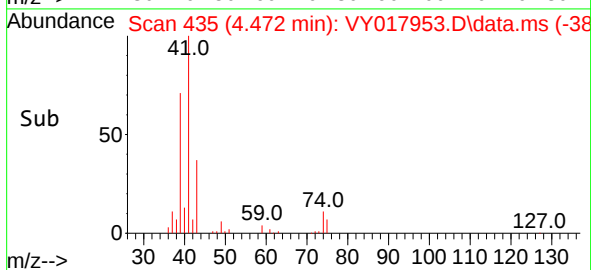
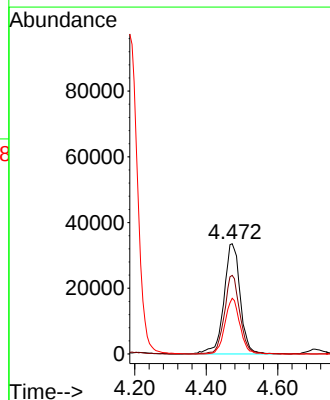
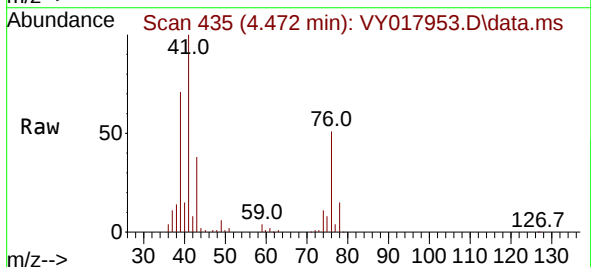
Tgt Ion: 41 Resp: 106225

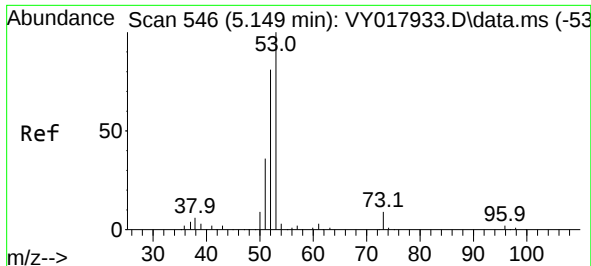
Ion Ratio Lower Upper

41 100

39 67.3 58.3 87.5

76 46.2 39.0 58.6





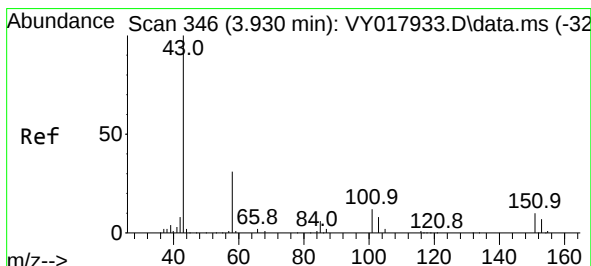
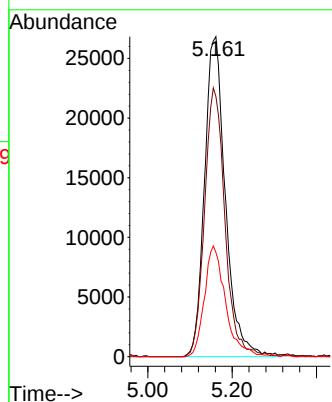
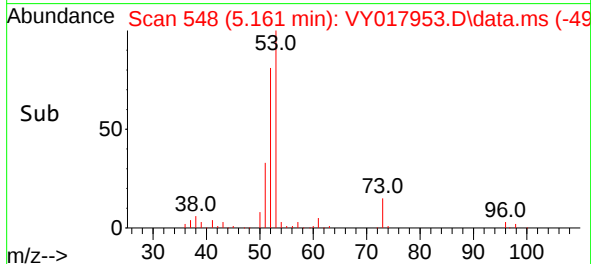
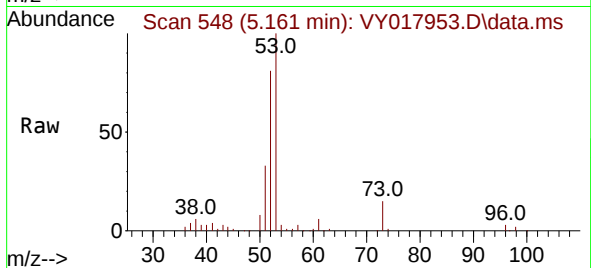
#15
Acrylonitrile
Concen: 99.542 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Tgt Ion: 53 Resp: 9246
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 35.2 28.4 42.6

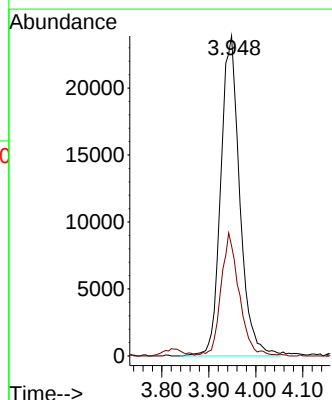
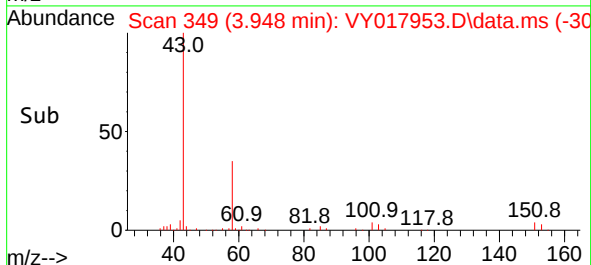
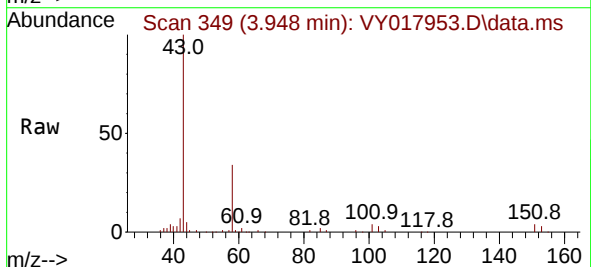
Manual Integrations
APPROVED

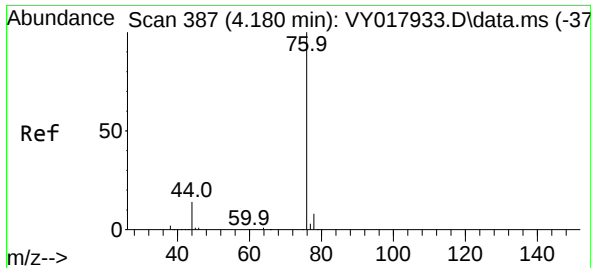
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#16
Acetone
Concen: 90.740 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion: 43 Resp: 67274
Ion Ratio Lower Upper
43 100
58 33.8 31.7 47.5





#17

Carbon Disulfide

Concen: 18.838 ug/l

RT: 4.186 min Scan# 387

Delta R.T. -0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

Tgt Ion: 76 Resp: 262300

Ion Ratio Lower Upper

76 100

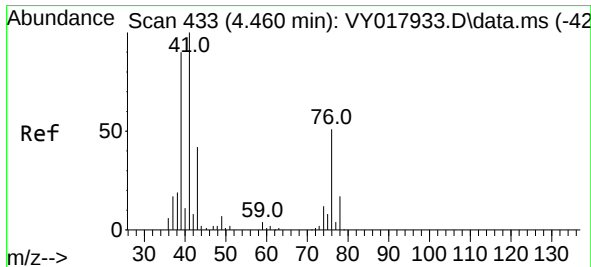
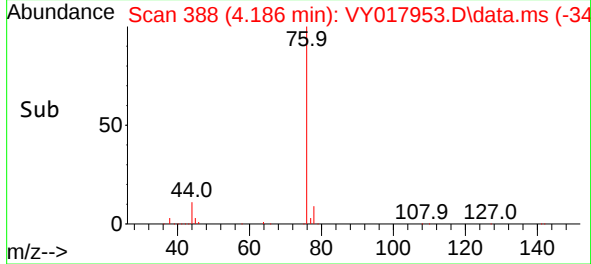
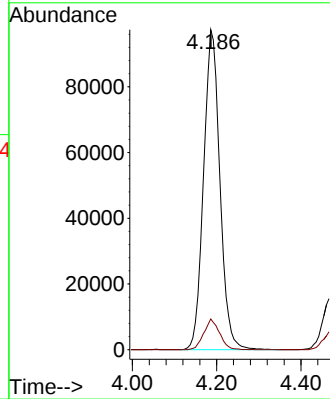
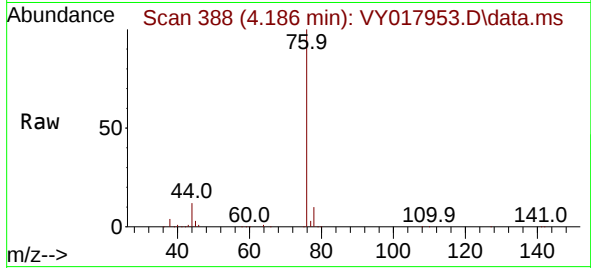
78 9.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#18

Methyl Acetate

Concen: 19.142 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017953.D

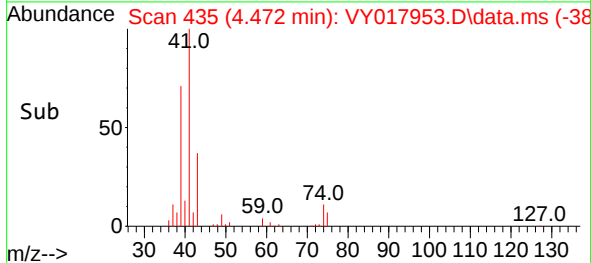
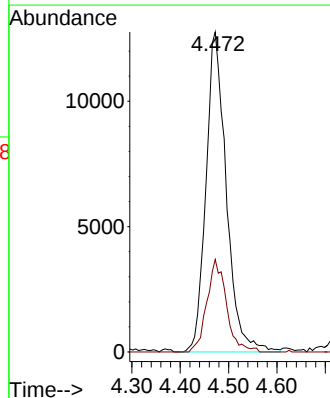
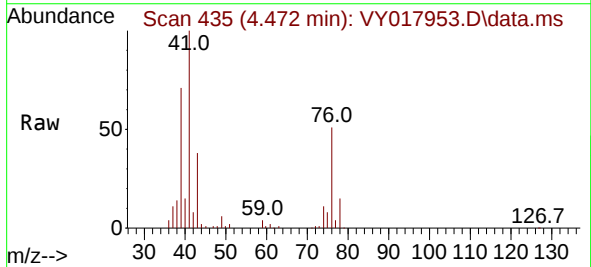
Acq: 17 Apr 2024 11:11

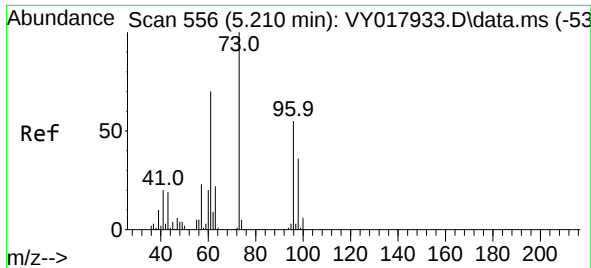
Tgt Ion: 43 Resp: 37334

Ion Ratio Lower Upper

43 100

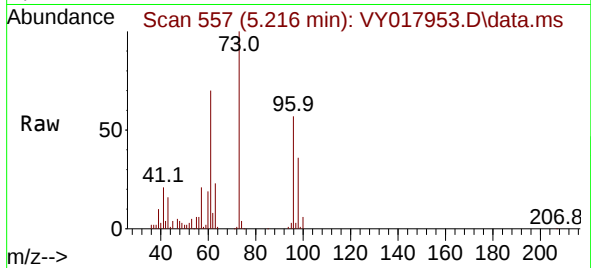
74 27.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 19.633 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

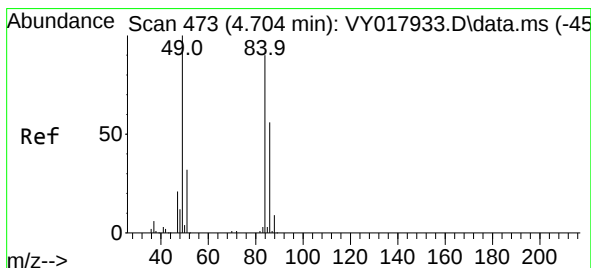
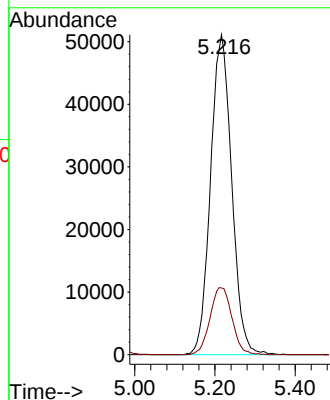
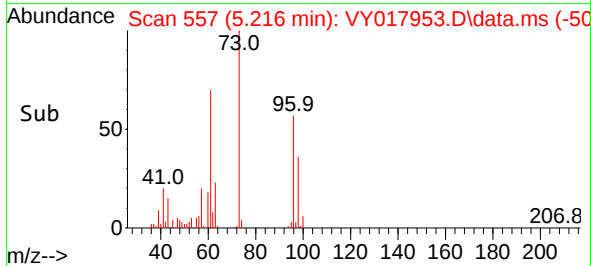
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



Tgt Ion: 73 Resp: 187280
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

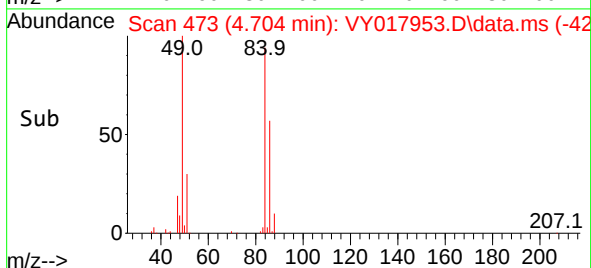
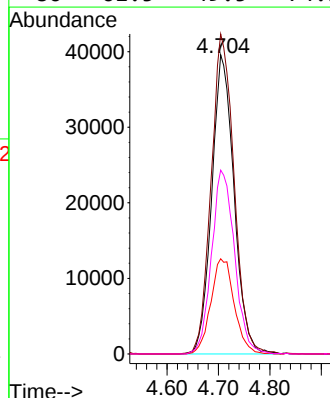
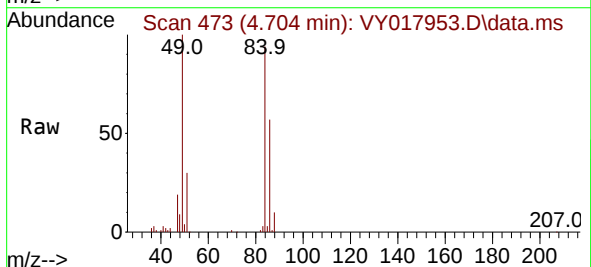
Manual Integrations
APPROVED

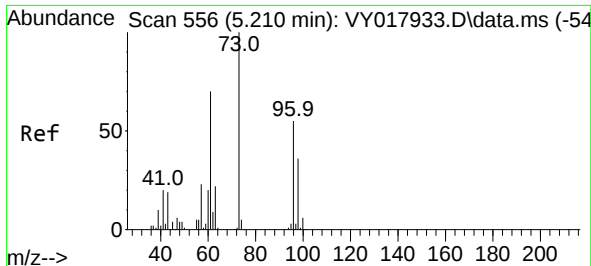
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#20
Methylene Chloride
Concen: 23.688 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

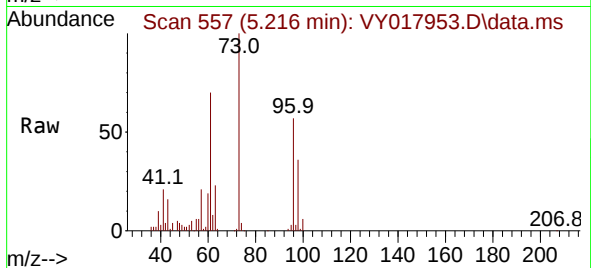
Tgt Ion: 84 Resp: 118983
Ion Ratio Lower Upper
84 100
49 107.0 84.4 126.6
51 31.8 26.0 39.0
86 61.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.644 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

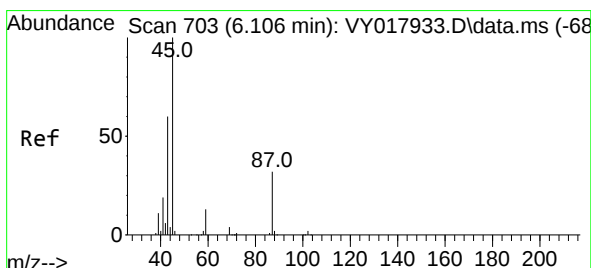
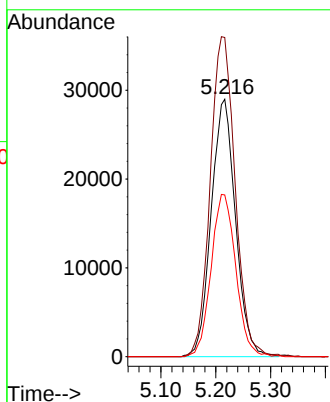
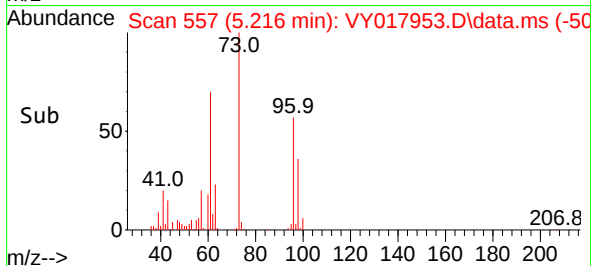
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



Tgt Ion: 96 Resp: 89390
Ion Ratio Lower Upper
96 100
61 124.0 97.5 146.3
98 62.8 50.5 75.7

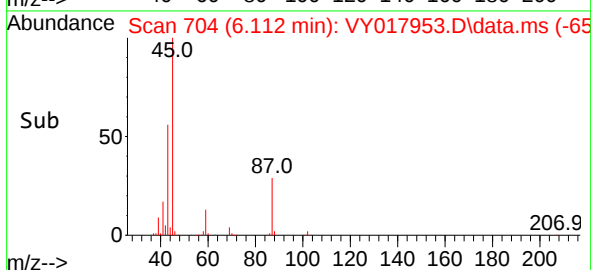
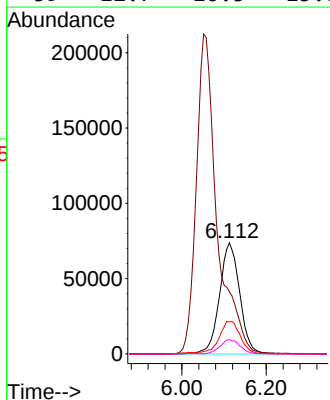
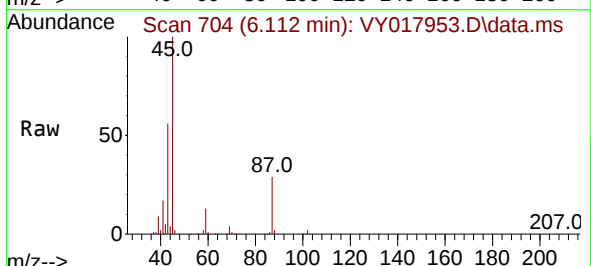
Manual Integrations
APPROVED

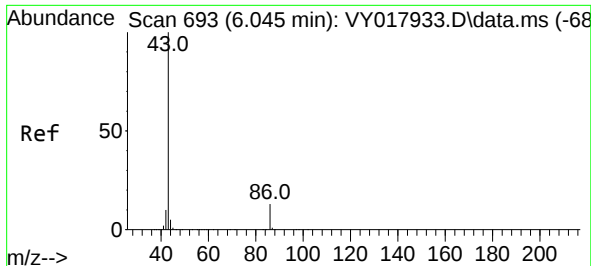
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#22
Diisopropyl ether
Concen: 19.692 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

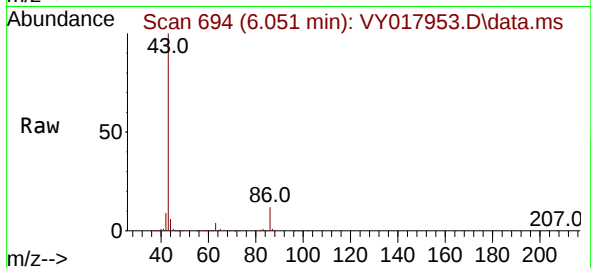
Tgt Ion: 45 Resp: 244523
Ion Ratio Lower Upper
45 100
43 55.1 42.2 63.2
87 28.8 25.0 37.6
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 98.861 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY017953.D
 Acq: 17 Apr 2024 11:11

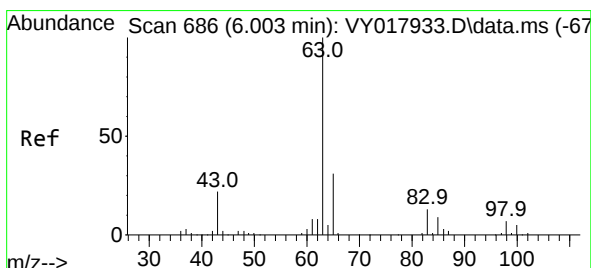
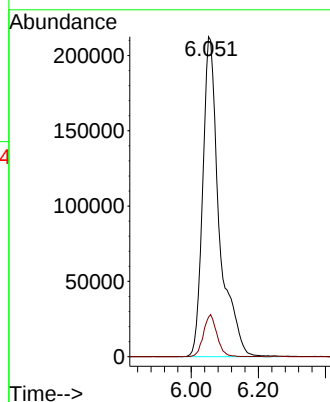
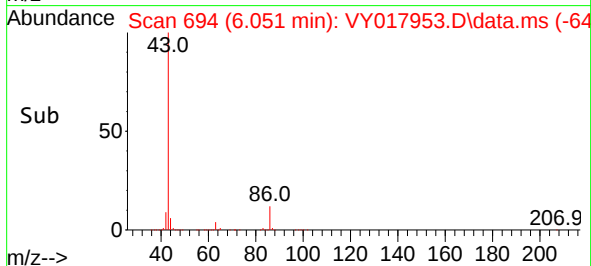
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBSD01



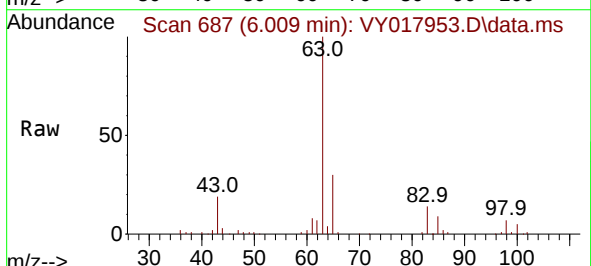
Tgt Ion: 43 Resp: 727960
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0

Manual Integrations
 APPROVED

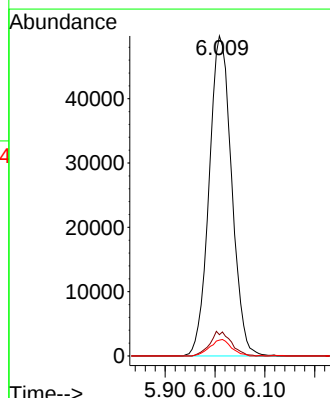
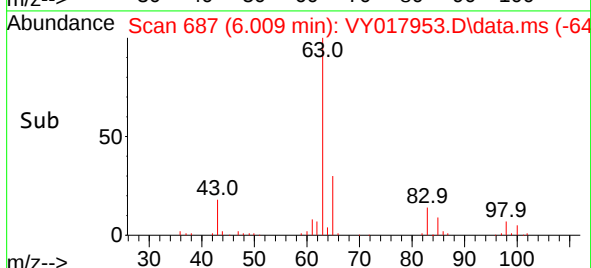
Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

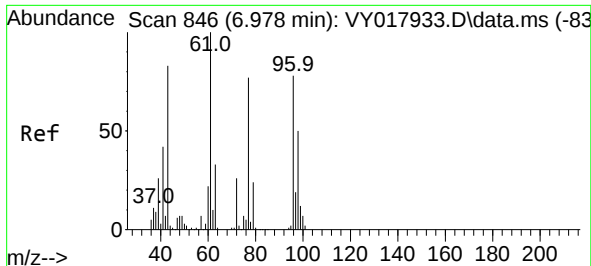


#24
 1,1-Dichloroethane
 Concen: 19.260 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY017953.D
 Acq: 17 Apr 2024 11:11



Tgt Ion: 63 Resp: 156157
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 97.922 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

Tgt Ion: 43 Resp: 10671

Ion Ratio Lower Upper

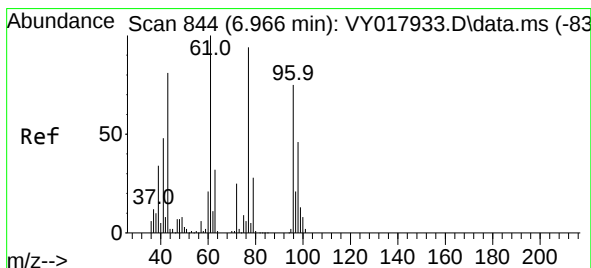
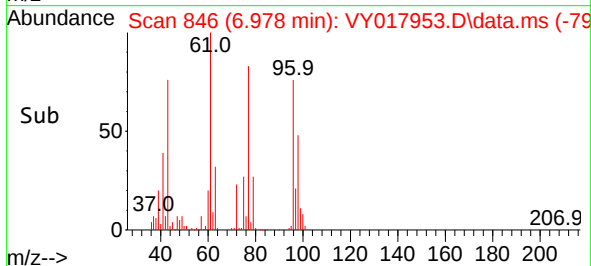
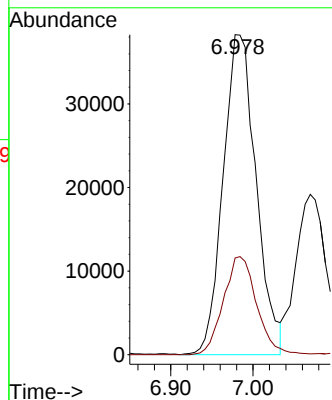
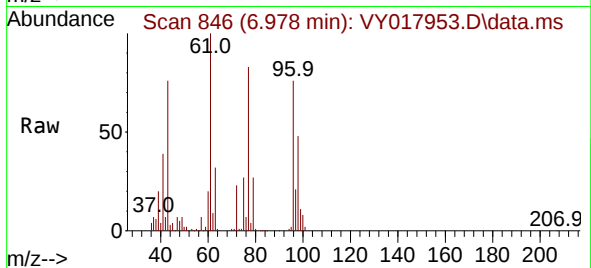
43 100

72 30.2 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#26

2,2-Dichloropropane

Concen: 19.159 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY017953.D

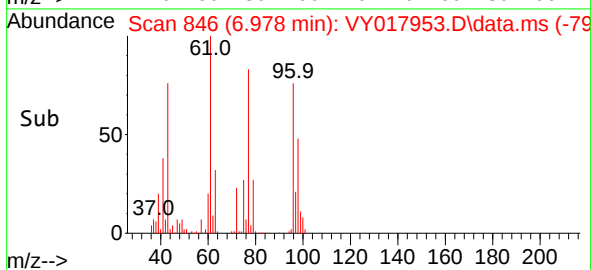
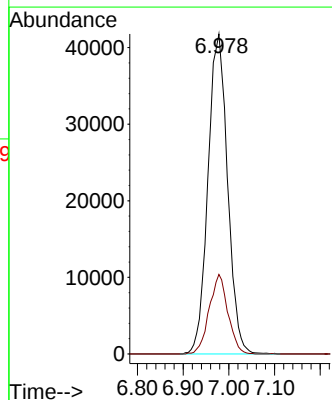
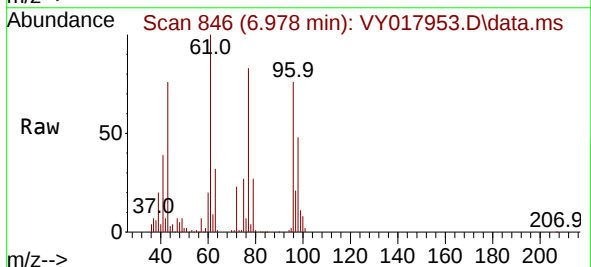
Acq: 17 Apr 2024 11:11

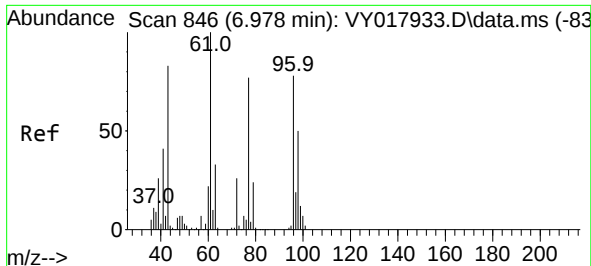
Tgt Ion: 77 Resp: 124622

Ion Ratio Lower Upper

77 100

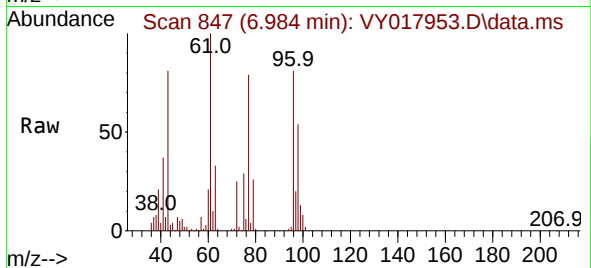
97 23.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 19.122 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

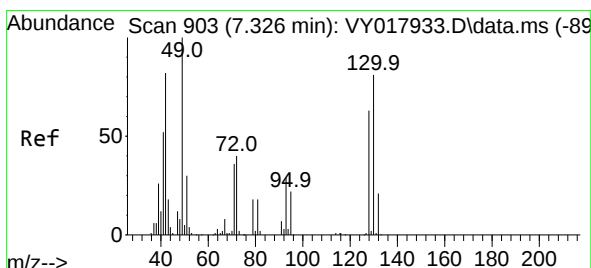
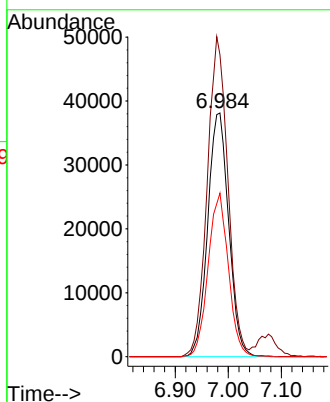
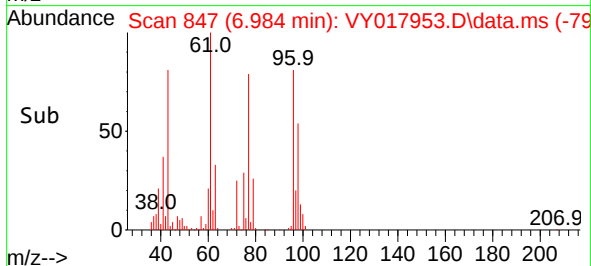
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



Tgt Ion: 96 Resp: 10471
Ion Ratio Lower Upper
96 100
61 129.1 0.0 256.2
98 64.8 0.0 130.0

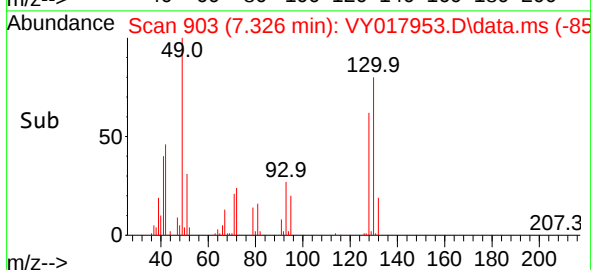
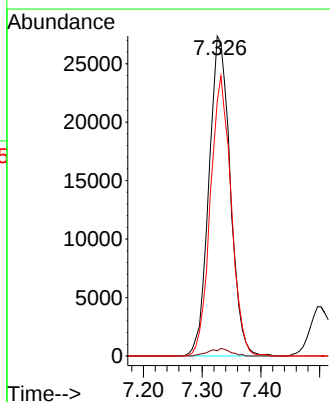
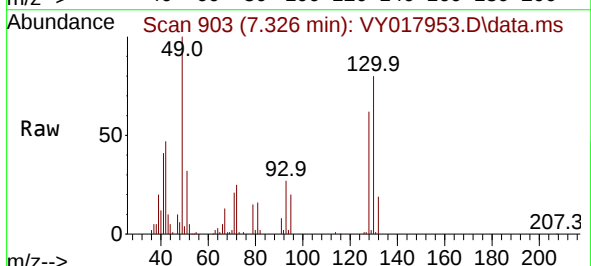
Manual Integrations
APPROVED

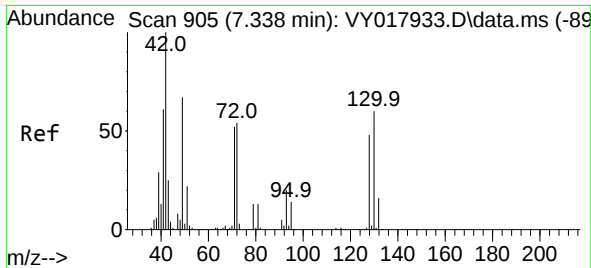
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#28
Bromochloromethane
Concen: 21.580 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

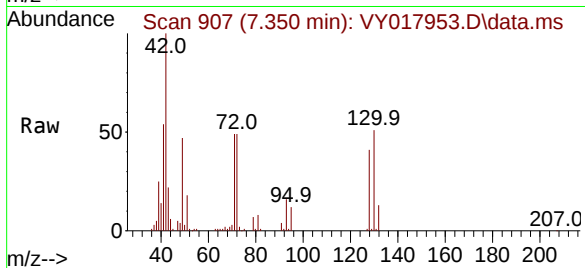
Tgt Ion: 49 Resp: 68822
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 85.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 102.518 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

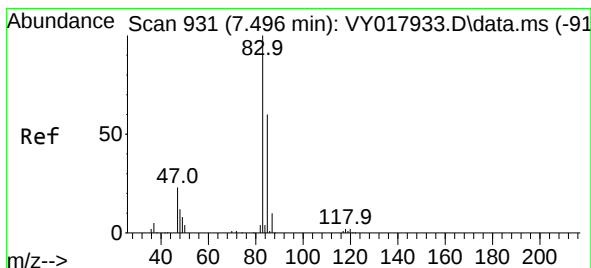
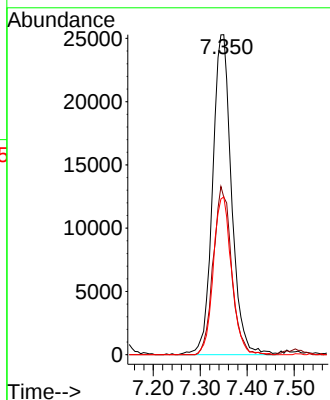
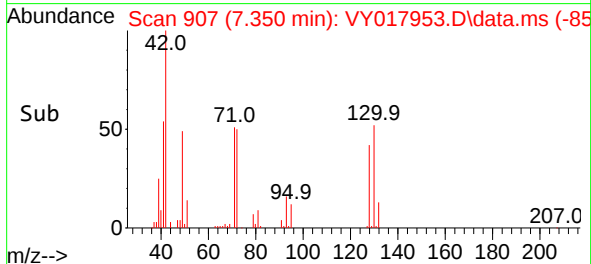
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



Tgt Ion: 42 Resp: 7089
Ion Ratio Lower Upper
42 100
72 50.5 43.0 64.4
71 47.7 40.8 61.2

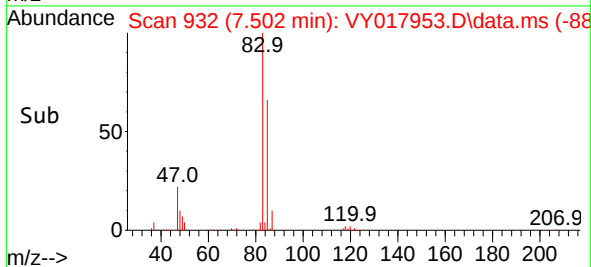
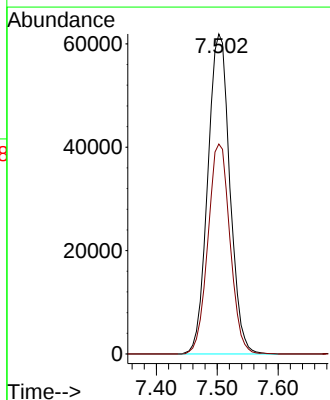
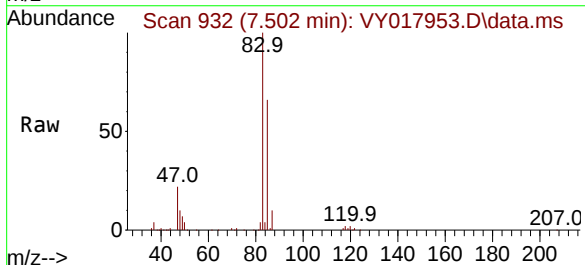
Manual Integrations
APPROVED

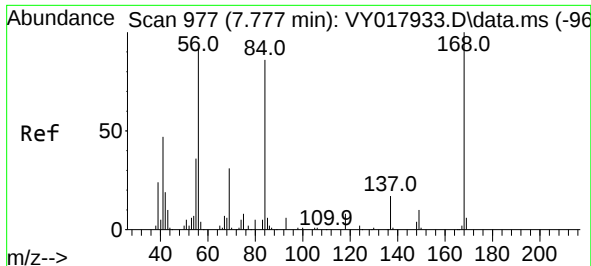
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#30
Chloroform
Concen: 18.775 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

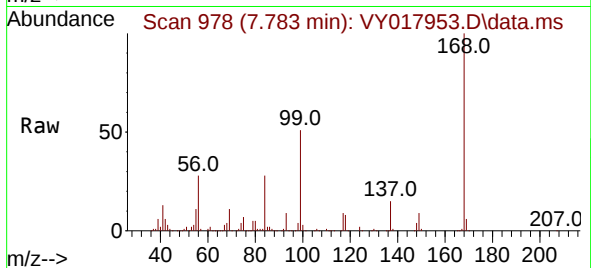
Tgt Ion: 83 Resp: 155575
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4





#31
Cyclohexane
Concen: 18.653 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

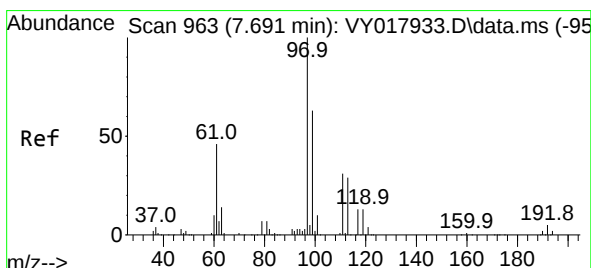
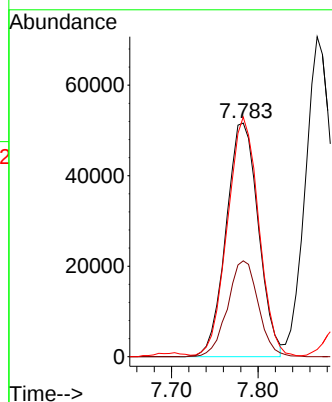
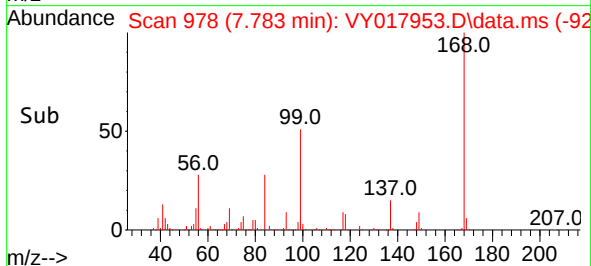
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



Tgt Ion: 56 Resp: 133778
Ion Ratio Lower Upper
56 100
69 41.1 28.7 43.1
84 101.5 77.7 116.5

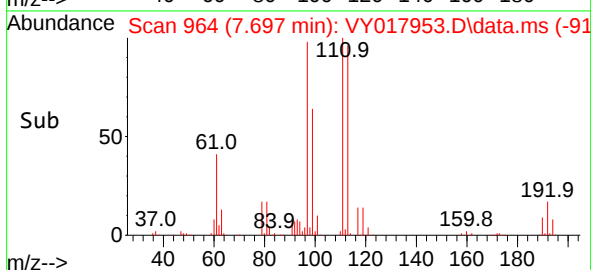
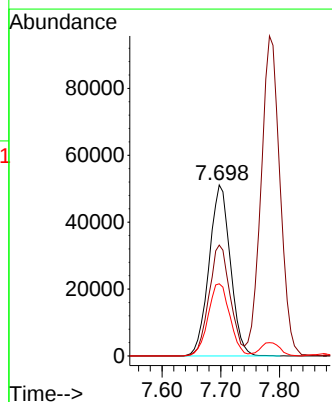
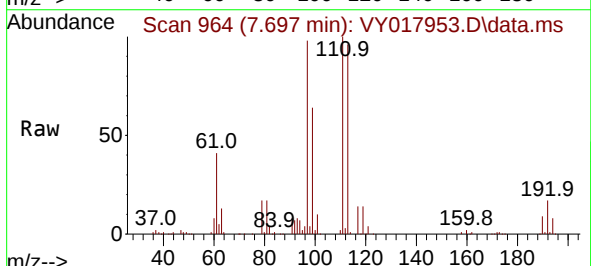
Manual Integrations
APPROVED

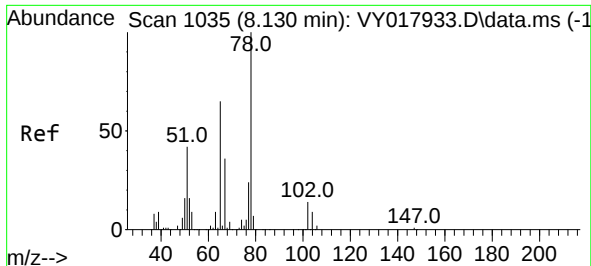
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#32
1,1,1-Trichloroethane
Concen: 18.658 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion: 97 Resp: 128771
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 43.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.454 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 65 Resp: 189314

Ion Ratio Lower Upper

65 100

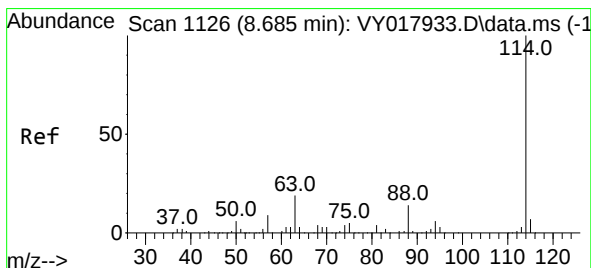
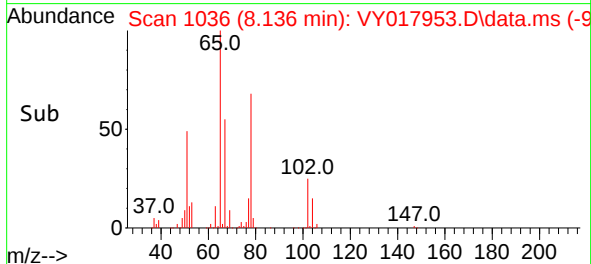
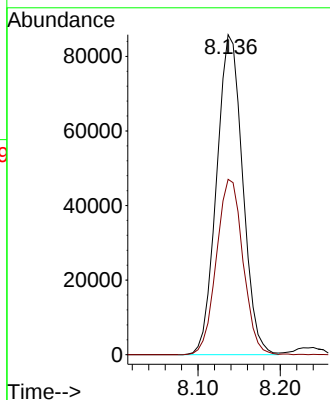
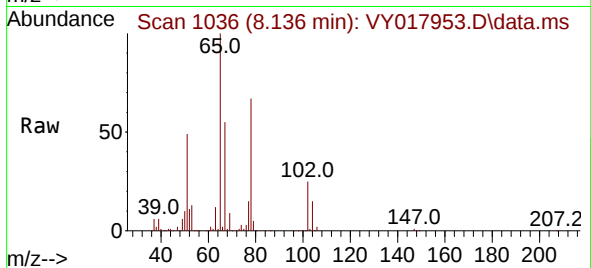
67 55.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

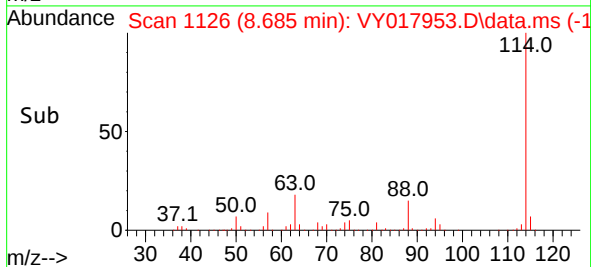
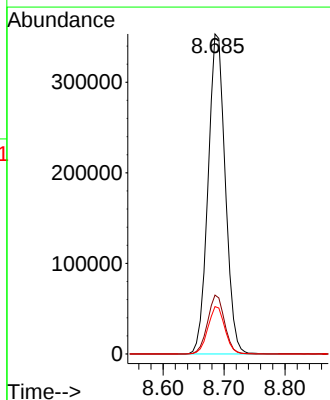
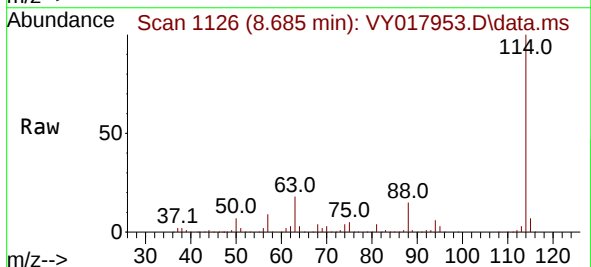
Tgt Ion:114 Resp: 691410

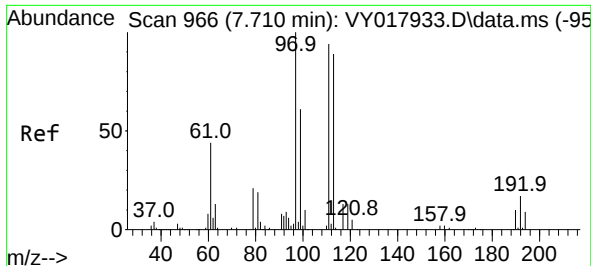
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

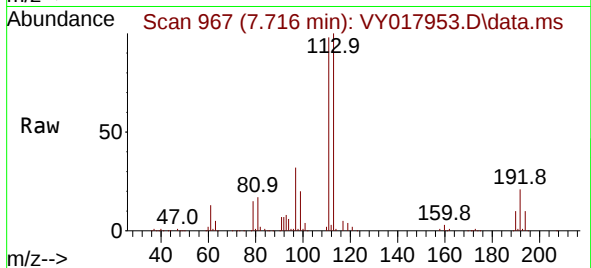
88 14.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.596 ug/l
RT: 7.716 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

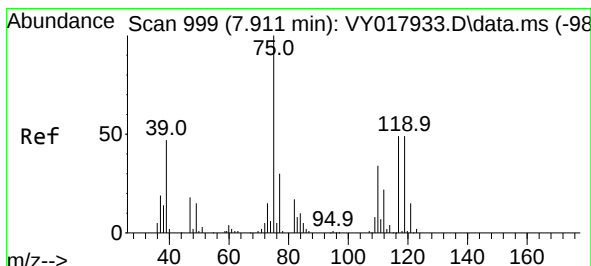
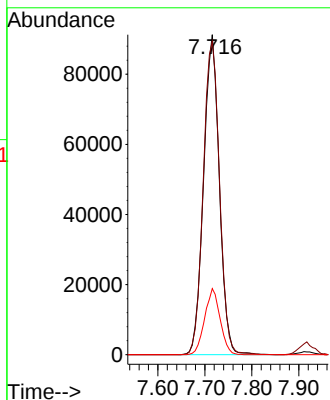
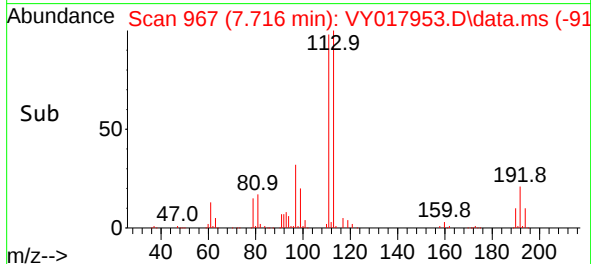
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion:113 Resp: 211554
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 20.2 15.9 23.9

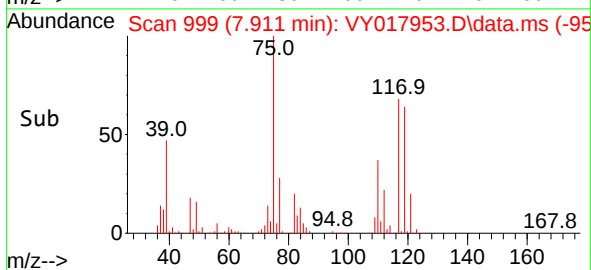
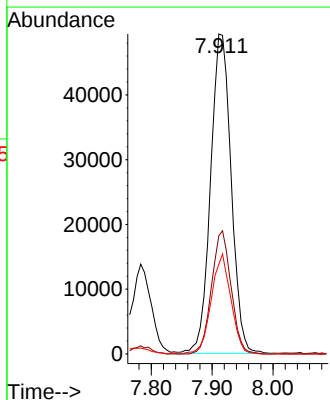
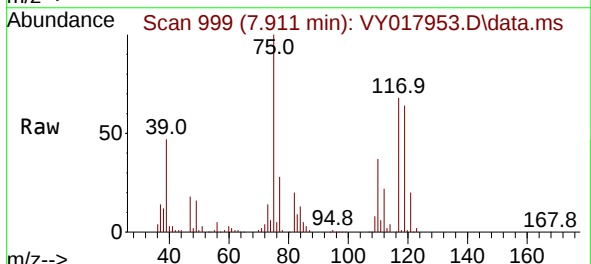
Manual Integrations
APPROVED

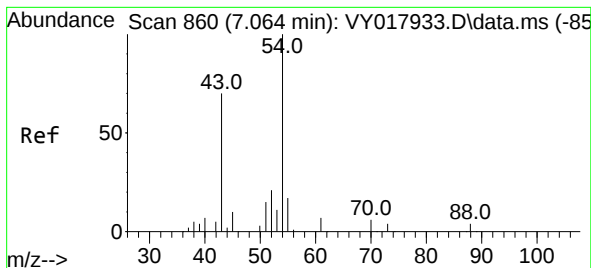
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#36
1,1-Dichloropropene
Concen: 18.685 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion: 75 Resp: 115908
Ion Ratio Lower Upper
75 100
110 36.5 19.0 57.0
77 29.8 25.3 37.9





#37

Ethyl Acetate

Concen: 20.350 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

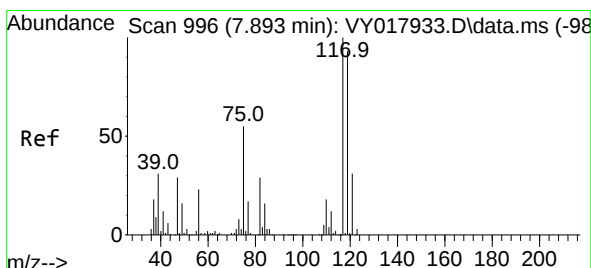
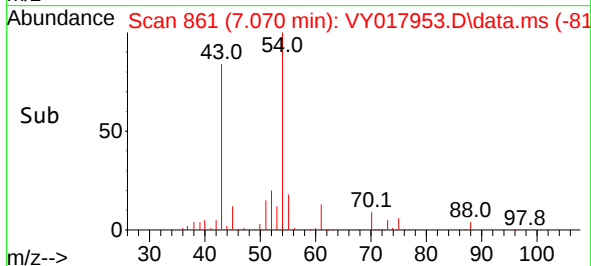
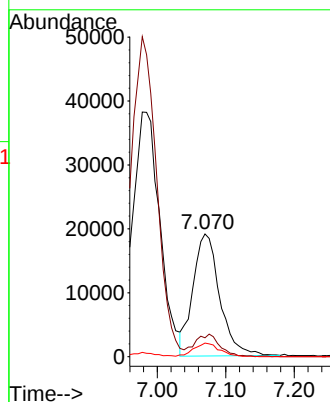
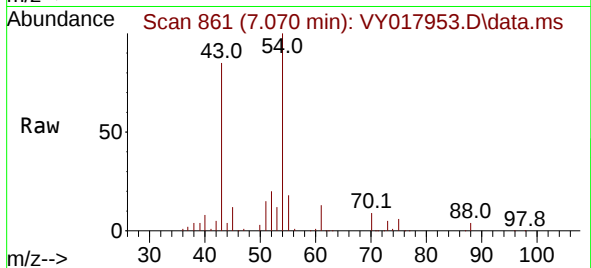
Tgt Ion: 43 Resp: 51938

Ion	Ratio	Lower	Upper
43	100		
61	17.3	12.6	19.0
70	10.8	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#38

Carbon Tetrachloride

Concen: 18.714 ug/l

RT: 7.899 min Scan# 997

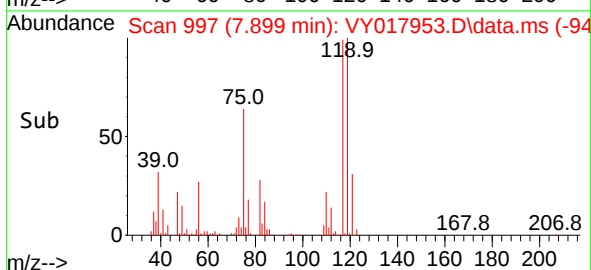
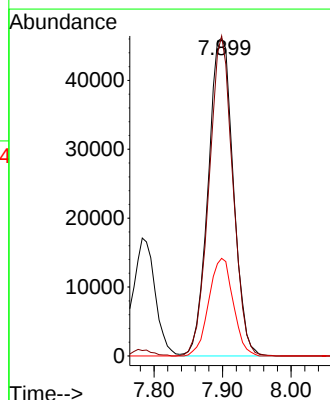
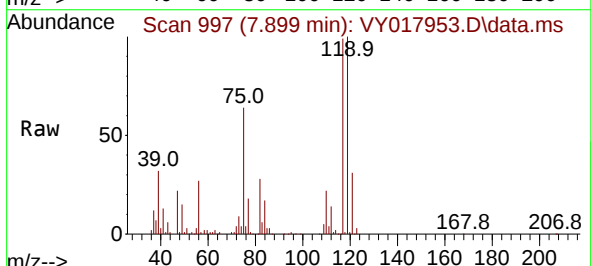
Delta R.T. -0.006 min

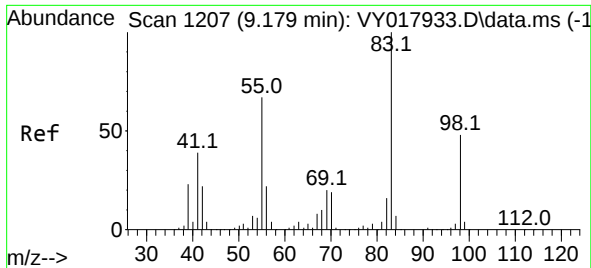
Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Tgt Ion:117 Resp: 117285

Ion	Ratio	Lower	Upper
117	100		
119	100.8	75.8	113.6
121	30.7	24.0	36.0





#39

Methylcyclohexane

Concen: 17.860 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

Tgt Ion: 83 Resp: 14438

Ion Ratio Lower Upper

83 100

55 67.8 51.5 77.3

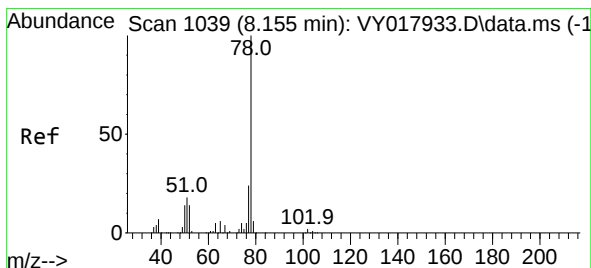
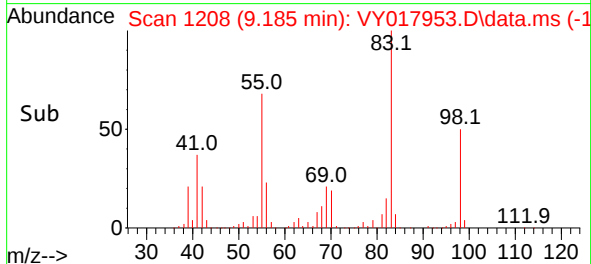
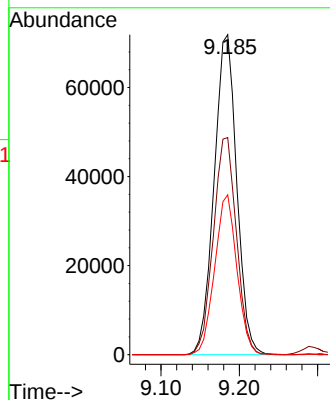
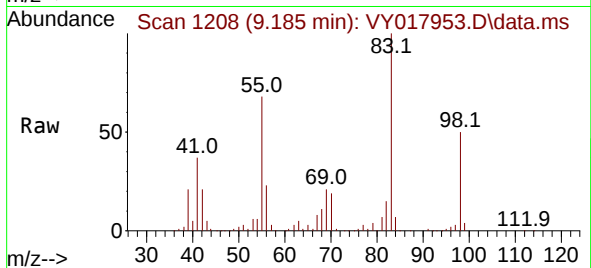
98 49.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#40

Benzene

Concen: 18.880 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017953.D

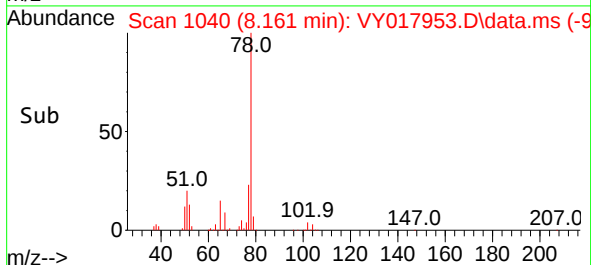
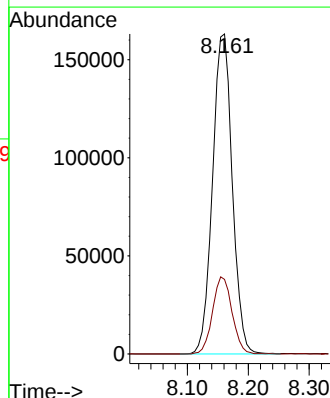
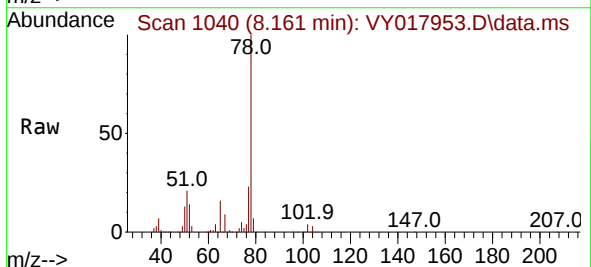
Acq: 17 Apr 2024 11:11

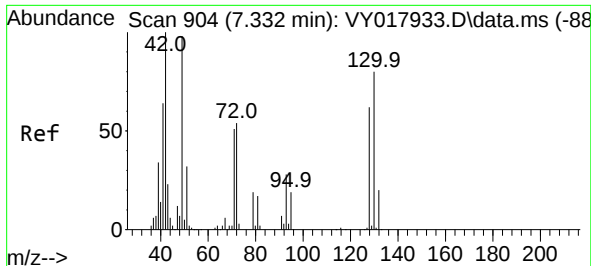
Tgt Ion: 78 Resp: 366859

Ion Ratio Lower Upper

78 100

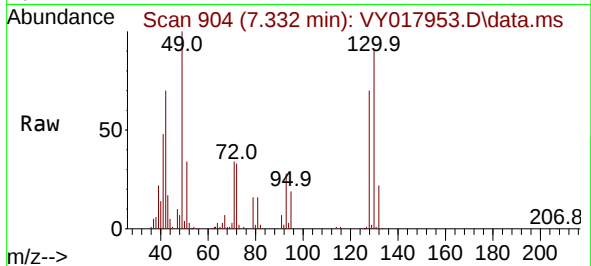
77 23.3 19.5 29.3





#41
Methacrylonitrile
Concen: 22.208 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

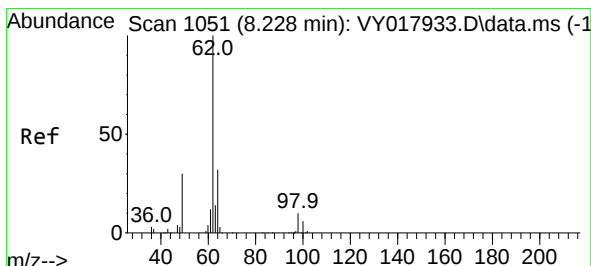
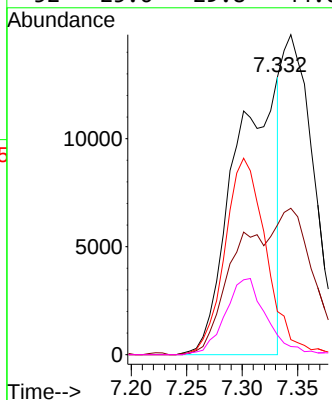
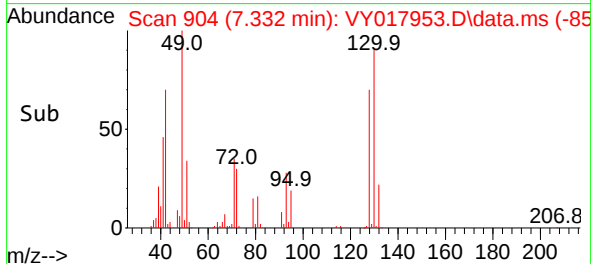
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



Tgt Ion: 41 Resp: 3576
Ion Ratio Lower Upper
41 100
39 38.2 48.0 72.0
67 66.2 75.1 112.7
52 25.6 29.8 44.6

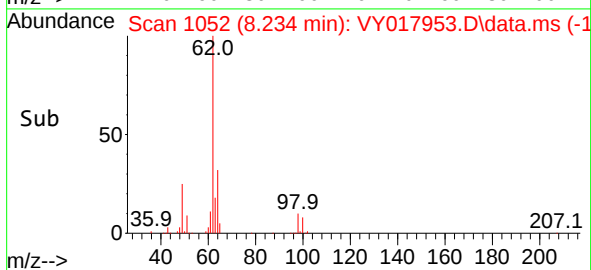
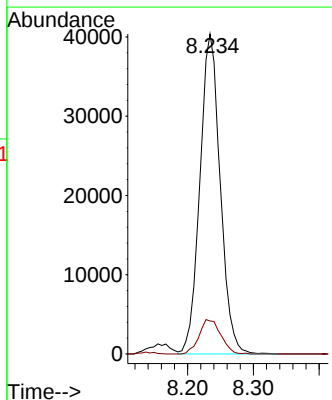
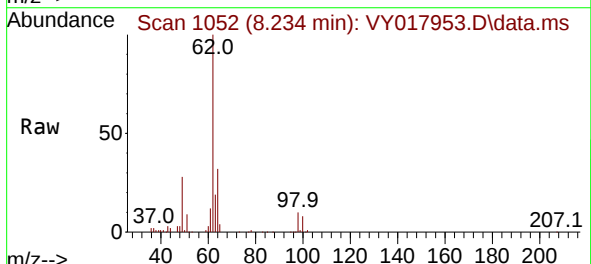
Manual Integrations
APPROVED

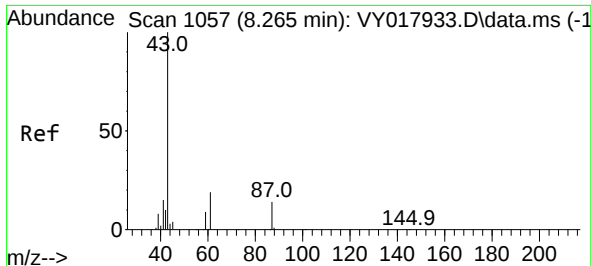
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#42
1,2-Dichloroethane
Concen: 19.458 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

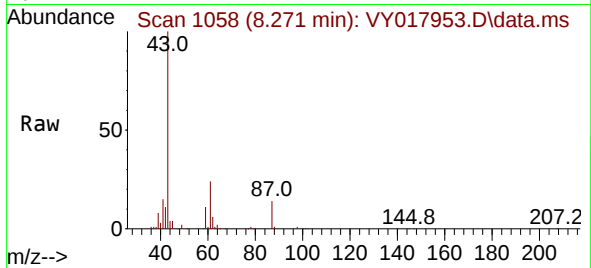
Tgt Ion: 62 Resp: 86632
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.405 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

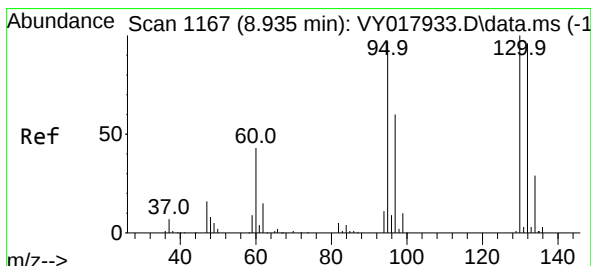
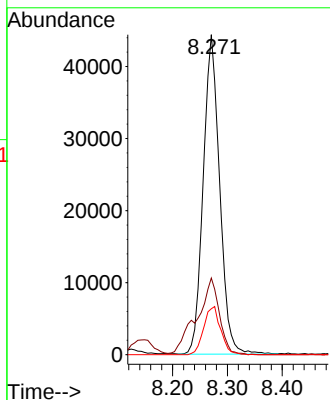
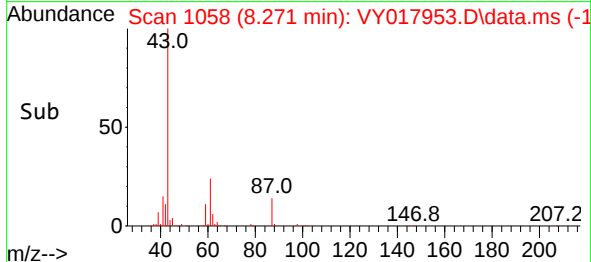
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



Tgt Ion: 43 Resp: 9232
Ion Ratio Lower Upper
43 100
61 33.1 27.9 41.9
87 15.5 13.1 19.7

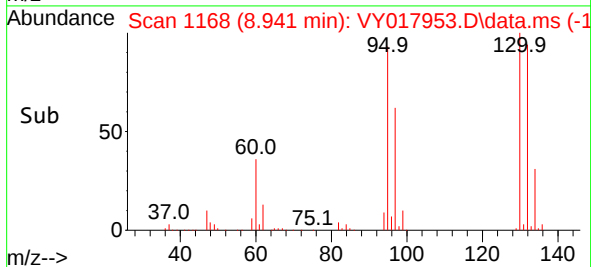
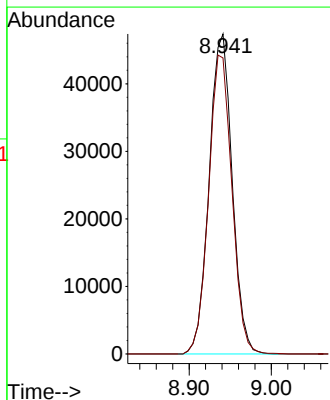
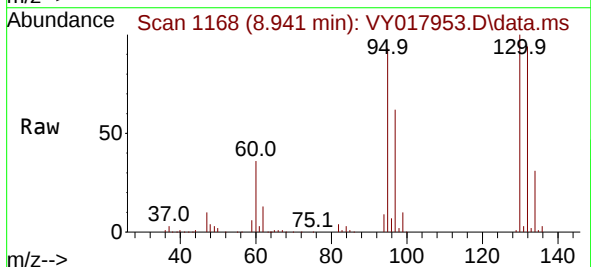
Manual Integrations
APPROVED

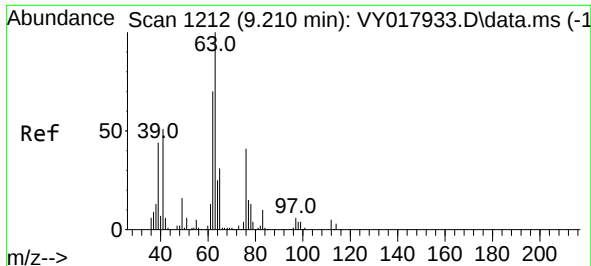
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#44
Trichloroethene
Concen: 18.679 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion:130 Resp: 92230
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.879 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

Tgt Ion: 63 Resp: 8444

Ion Ratio Lower Upper

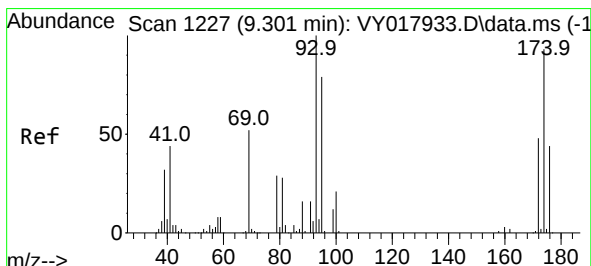
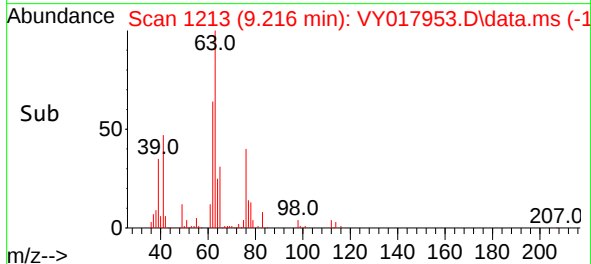
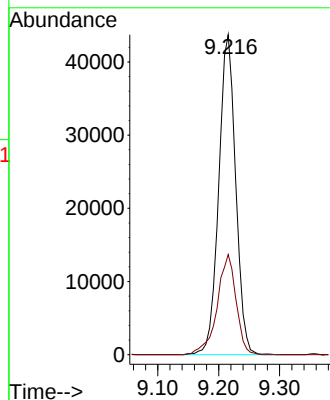
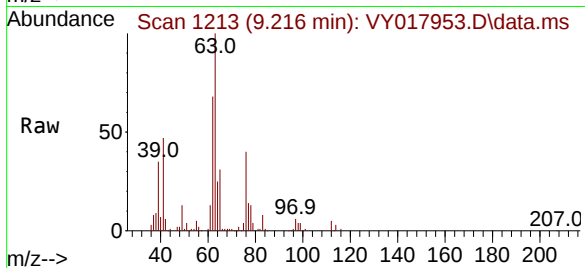
63 100

65 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#46

Dibromomethane

Concen: 19.024 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

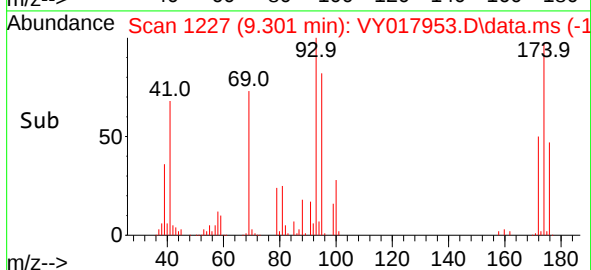
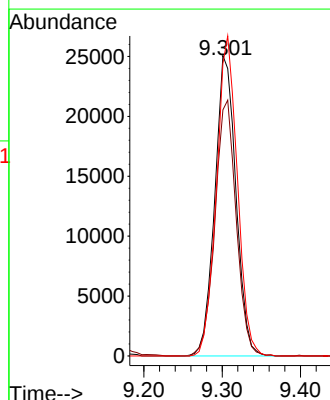
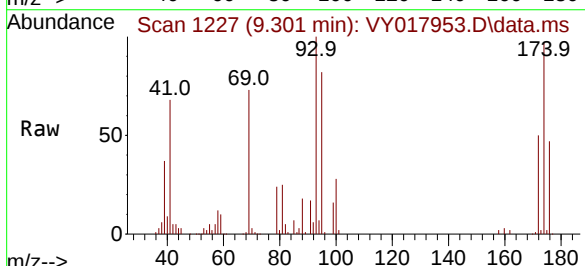
Tgt Ion: 93 Resp: 47067

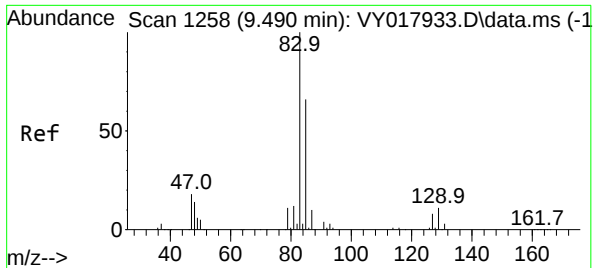
Ion Ratio Lower Upper

93 100

95 85.4 66.2 99.4

174 105.2 80.9 121.3





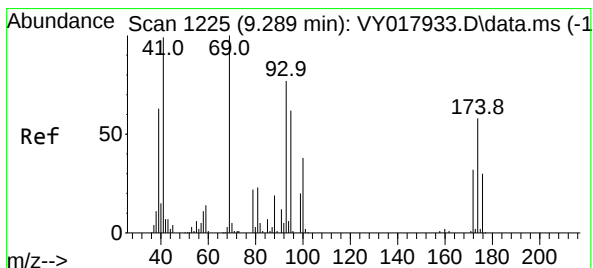
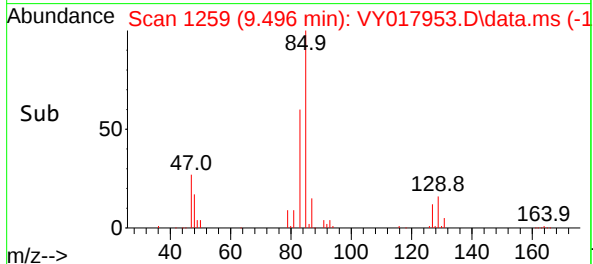
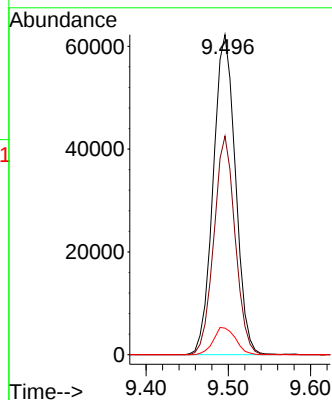
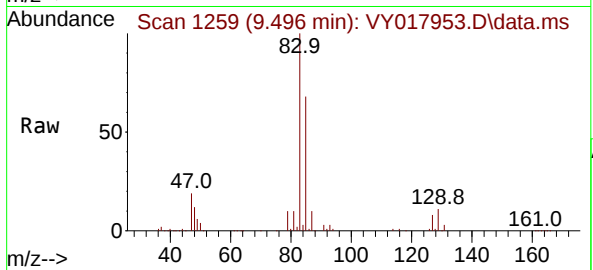
#47
Bromodichloromethane
Concen: 18.814 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Tgt Ion: 83 Resp: 11678
Ion Ratio Lower Upper
83 100
85 68.3 50.1 75.1
127 8.3 7.4 11.0

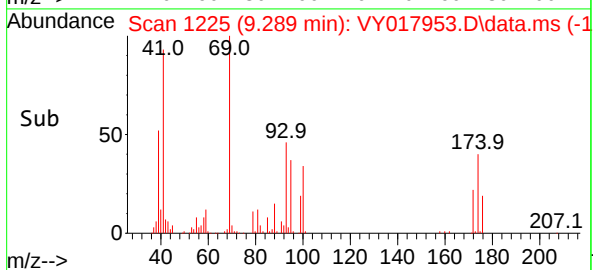
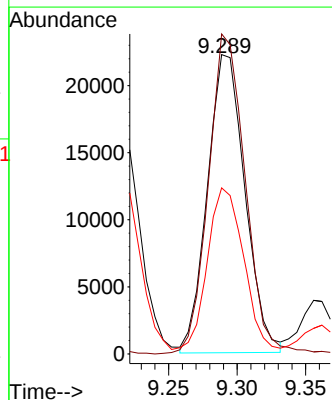
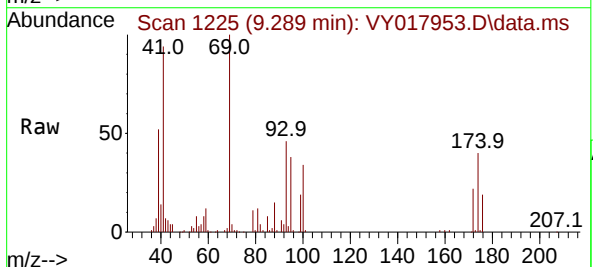
Manual Integrations
APPROVED

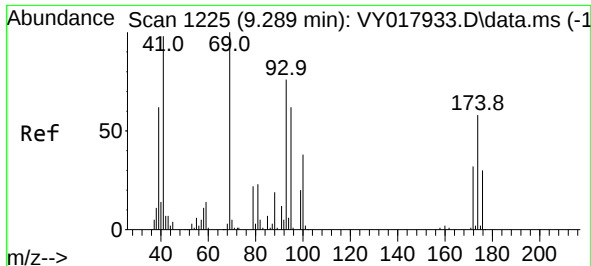
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#48
Methyl methacrylate
Concen: 19.423 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion: 41 Resp: 42342
Ion Ratio Lower Upper
41 100
69 105.5 84.1 126.1
39 51.9 43.6 65.4





#49

1,4-Dioxane

Concen: 376.495 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

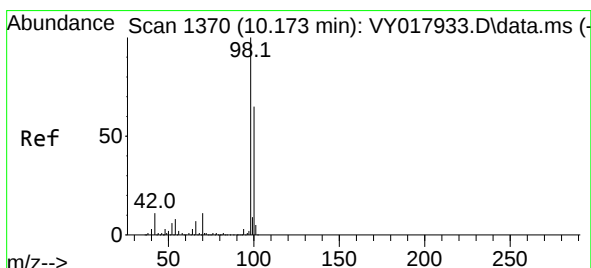
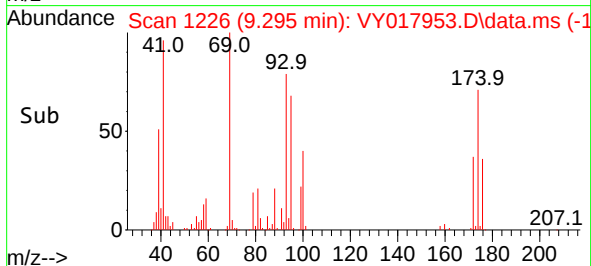
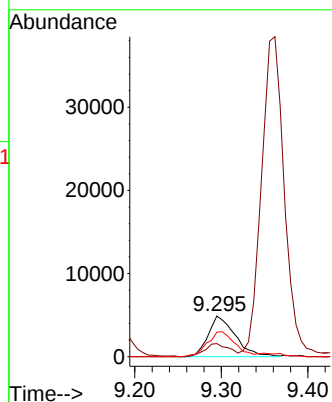
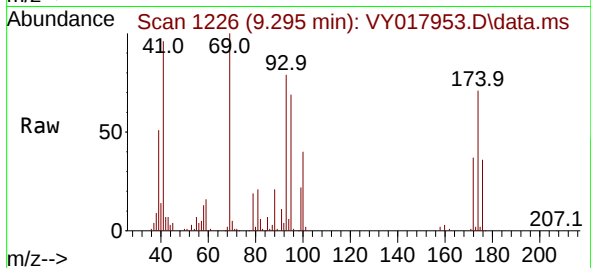
Tgt Ion: 88 Resp: 10634

Ion	Ratio	Lower	Upper
88	100		
43	29.2	0.0	0.0
58	62.0	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#50

Toluene-d8

Concen: 50.162 ug/l

RT: 10.179 min Scan# 1371

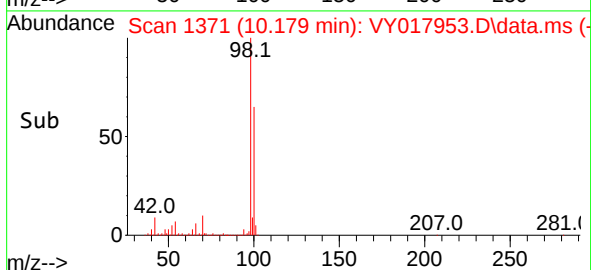
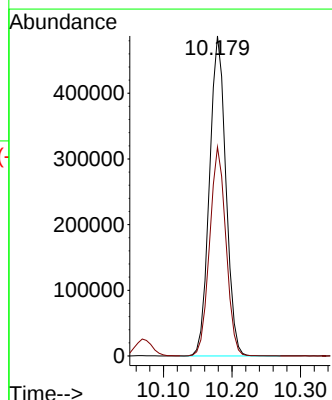
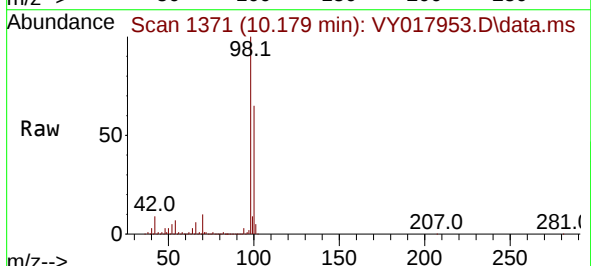
Delta R.T. 0.000 min

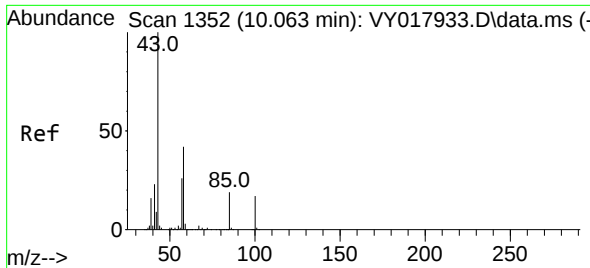
Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Tgt Ion: 98 Resp: 811904

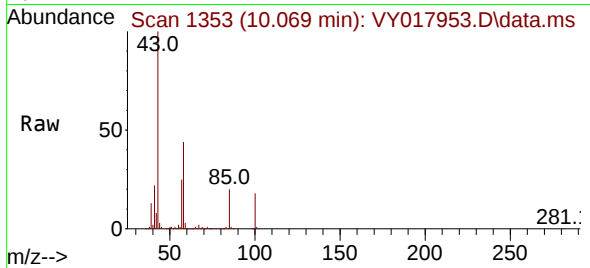
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 99.375 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

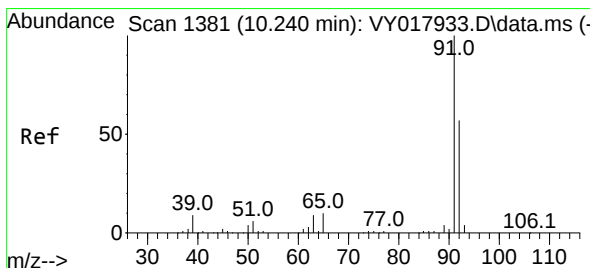
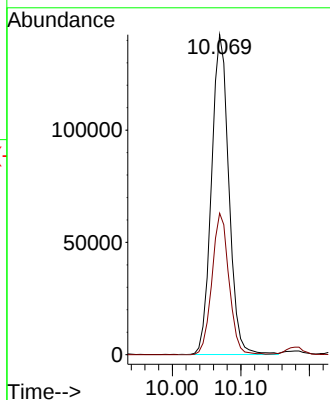
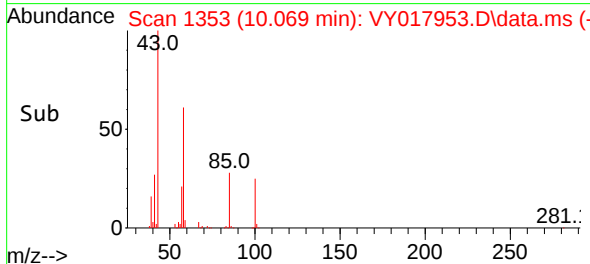
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



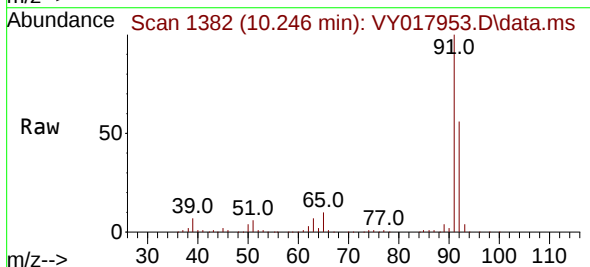
Tgt Ion: 43 Resp: 250633
Ion Ratio Lower Upper
43 100
58 43.4 35.7 53.5

Manual Integrations
APPROVED

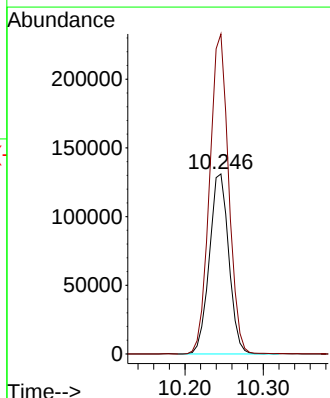
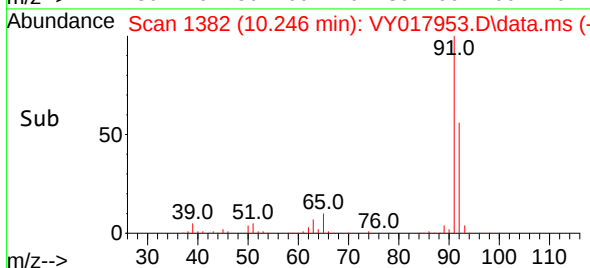
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

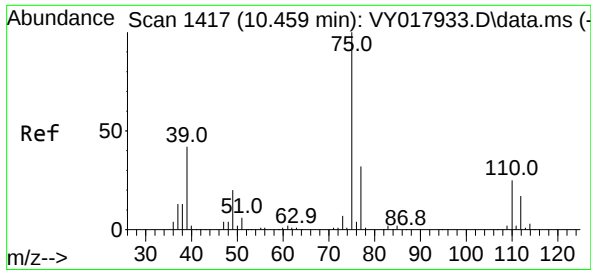


#52
Toluene
Concen: 18.867 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11



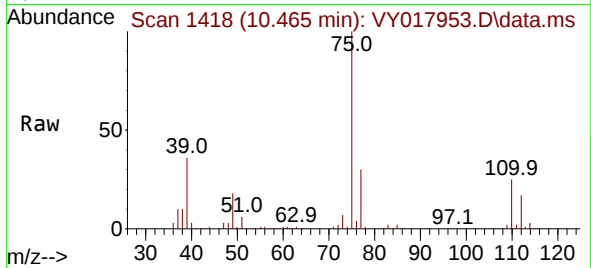
Tgt Ion: 92 Resp: 224959
Ion Ratio Lower Upper
92 100
91 175.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.770 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

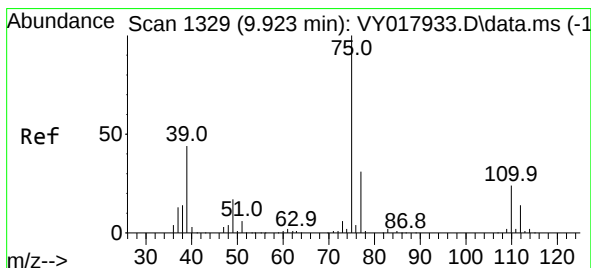
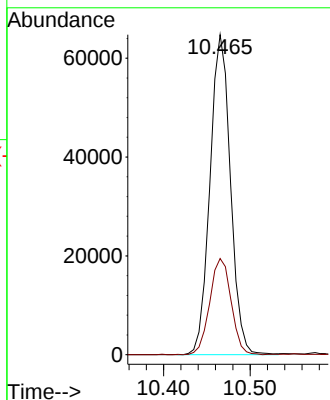
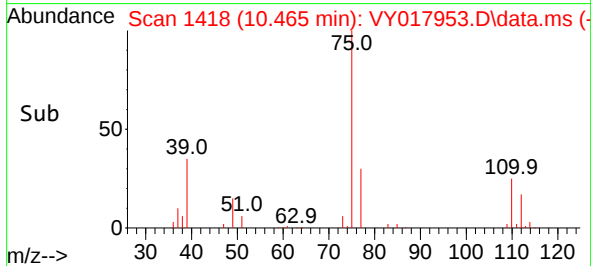
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 75 Resp: 106368
Ion Ratio Lower Upper
75 100
77 30.0 24.1 36.1

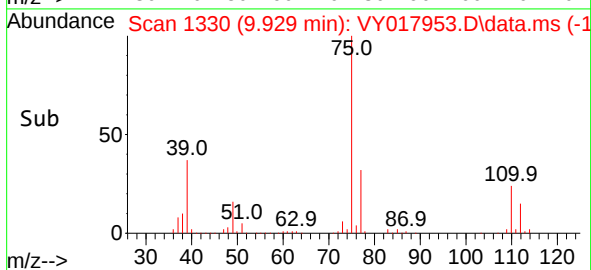
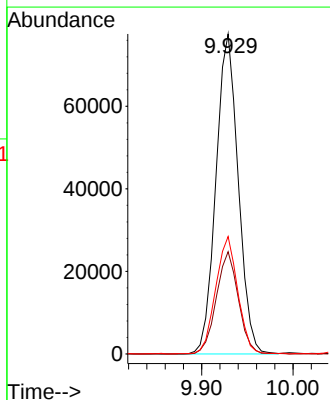
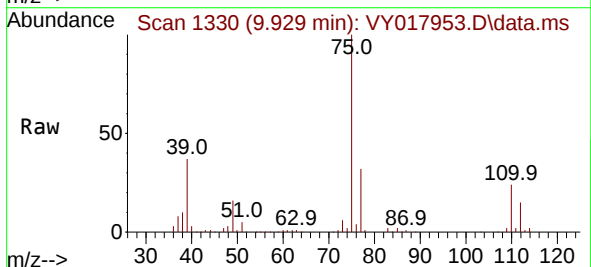
Manual Integrations
APPROVED

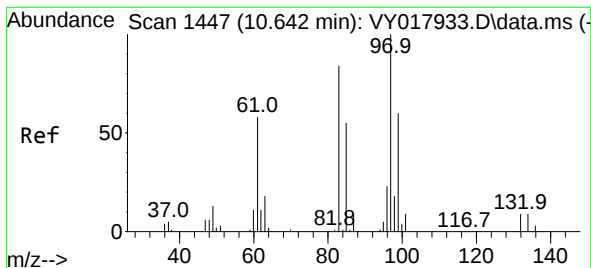
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#54
cis-1,3-Dichloropropene
Concen: 18.847 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion: 75 Resp: 131205
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 36.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 19.394 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

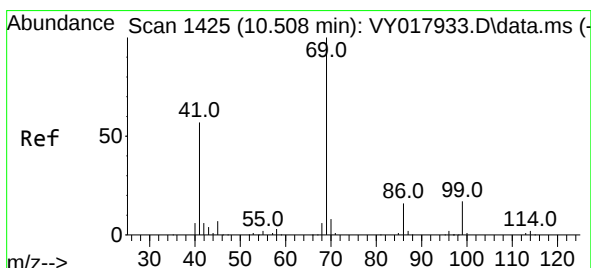
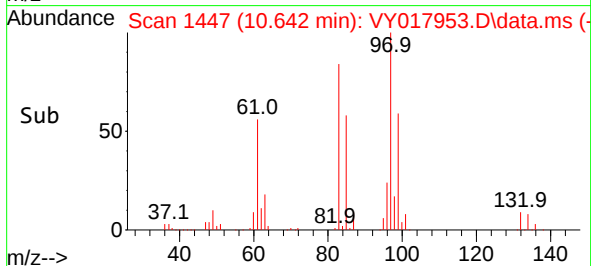
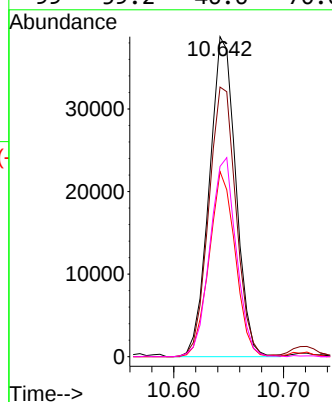
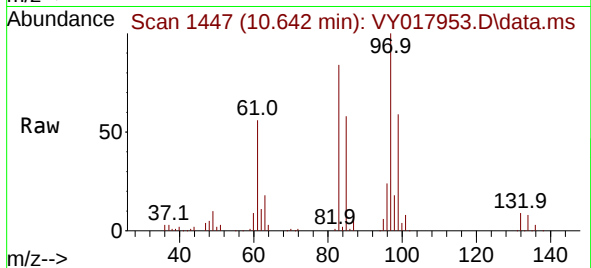
VY0417SBS01

Tgt Ion:	97	Resp:	65229
Ion Ratio	Lower	Upper	
97	100		
83	83.9	67.5	101.3
85	57.7	42.9	64.3
99	59.2	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#56

Ethyl methacrylate

Concen: 19.195 ug/l

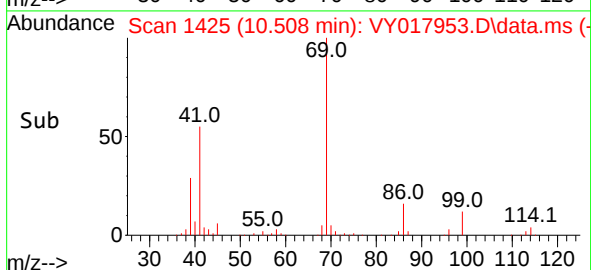
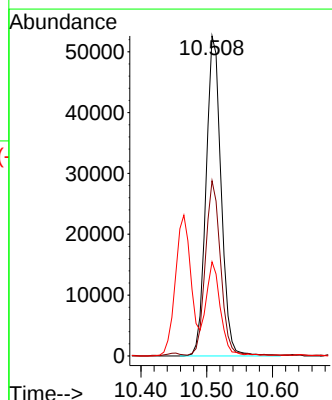
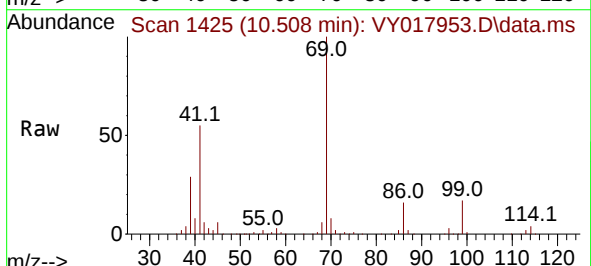
RT: 10.508 min Scan# 1425

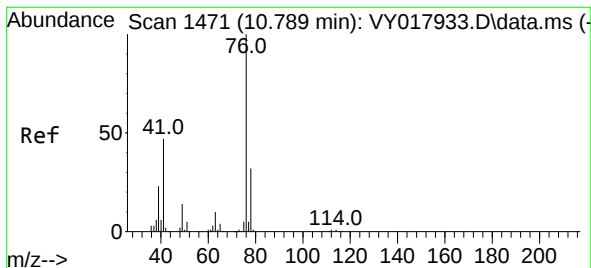
Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Tgt Ion:	69	Resp:	84164
Ion Ratio	Lower	Upper	
69	100		
41	54.6	42.3	63.5
39	27.5	22.9	34.3





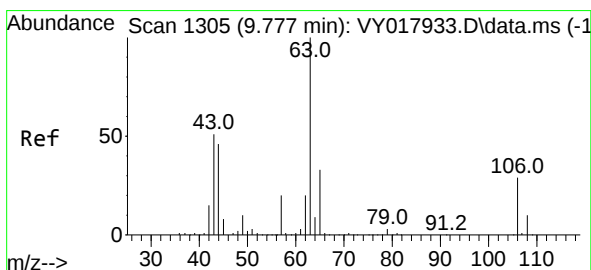
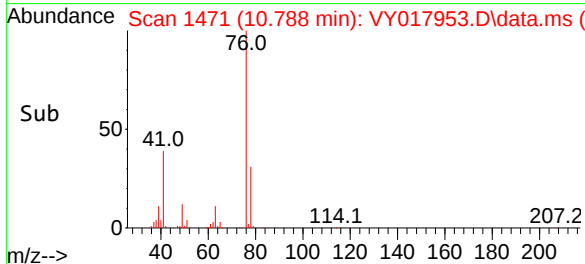
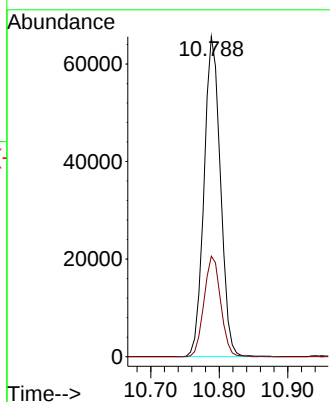
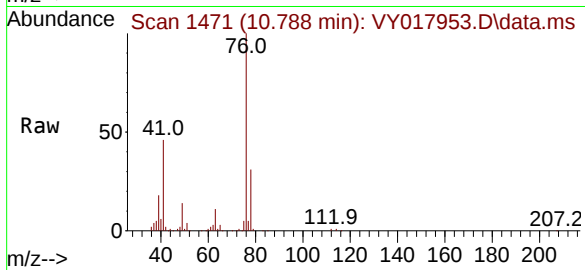
#57
1,3-Dichloropropane
Concen: 19.205 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Tgt Ion: 76 Resp: 109372
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4

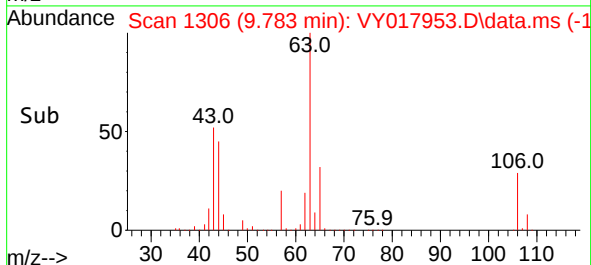
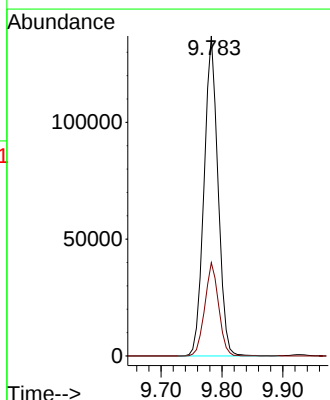
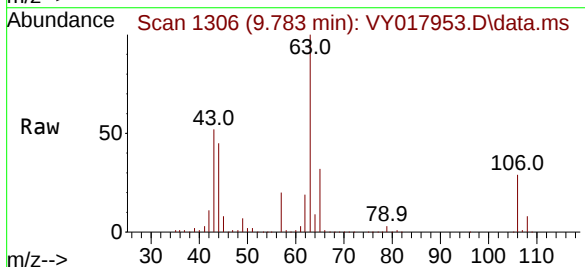
Manual Integrations
APPROVED

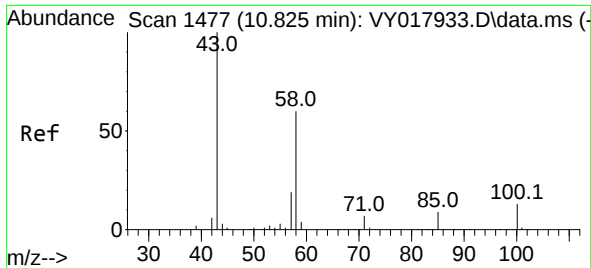
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.763 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

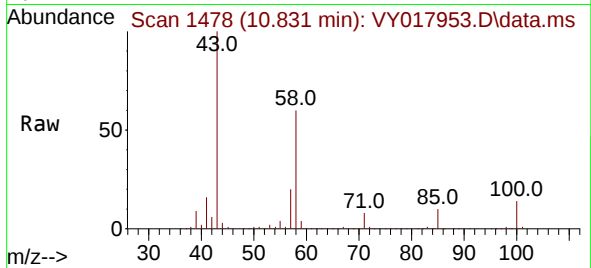
Tgt Ion: 63 Resp: 218260
Ion Ratio Lower Upper
63 100
106 28.9 23.7 35.5





#59
2-Hexanone
Concen: 98.696 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

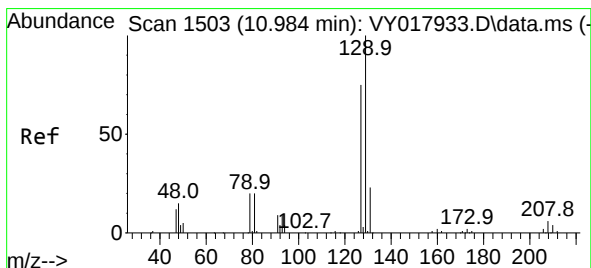
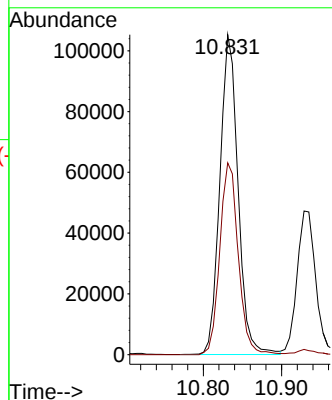
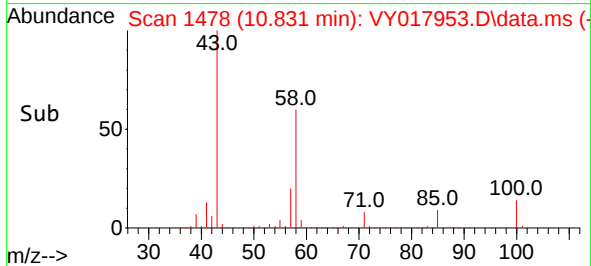
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 43 Resp: 169920
Ion Ratio Lower Upper
43 100
58 61.1 31.4 94.0

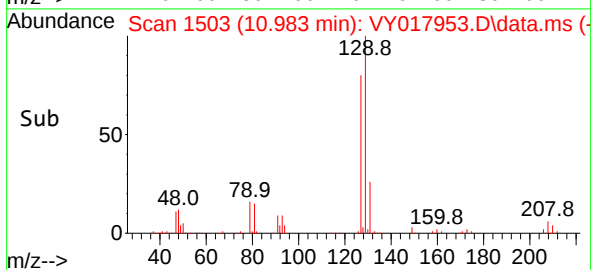
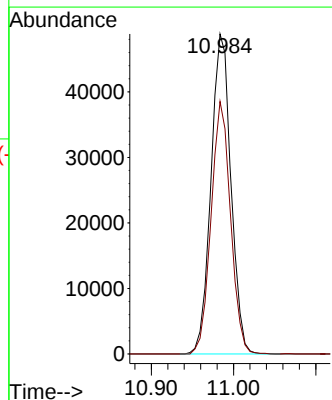
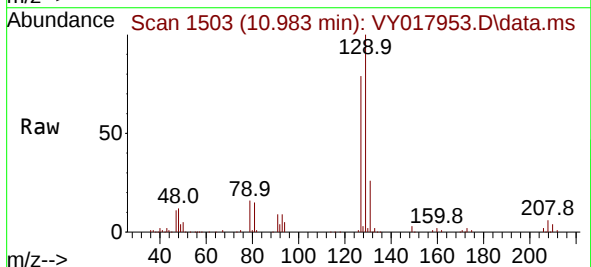
Manual Integrations
APPROVED

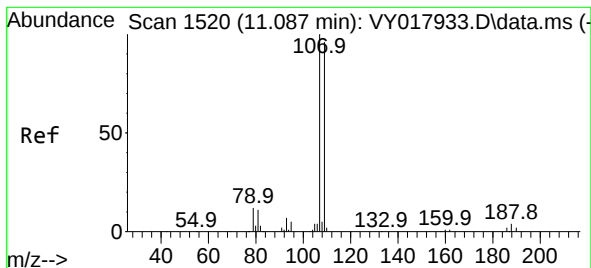
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#60
Dibromochloromethane
Concen: 19.034 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion:129 Resp: 82276
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





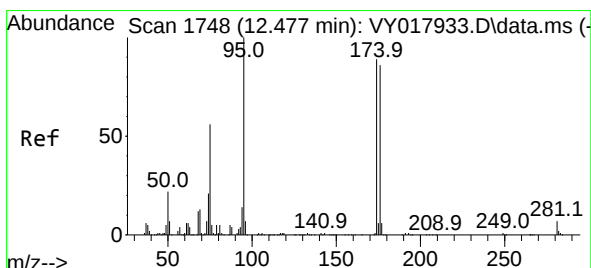
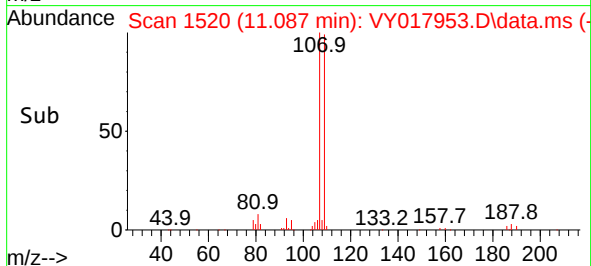
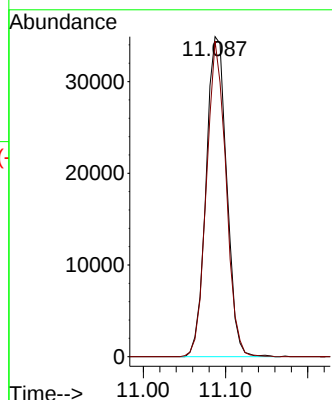
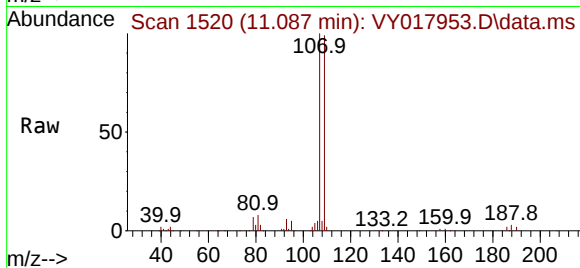
#61
1,2-Dibromoethane
Concen: 19.391 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Tgt Ion:107 Resp: 6078
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

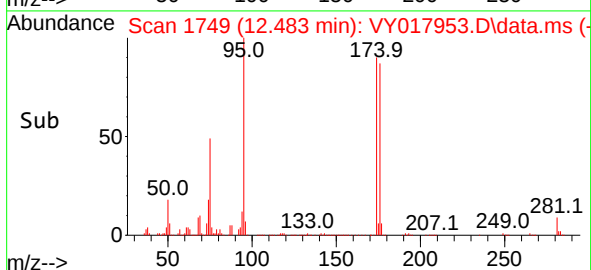
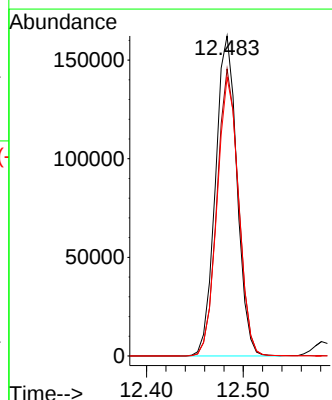
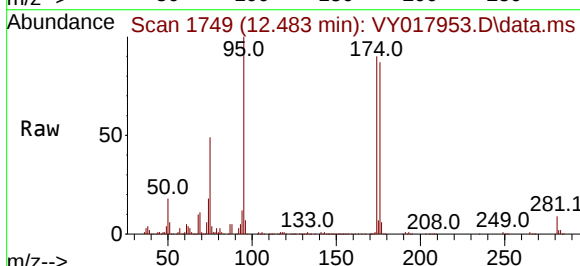
Manual Integrations
APPROVED

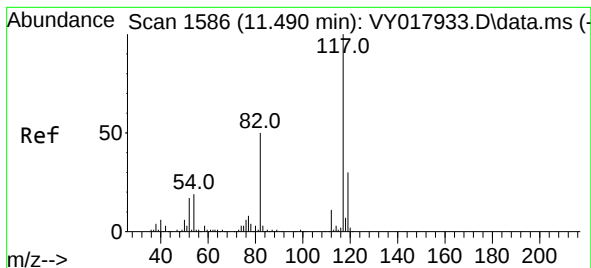
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#62
4-Bromofluorobenzene
Concen: 49.981 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion: 95 Resp: 250543
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.6
176 87.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

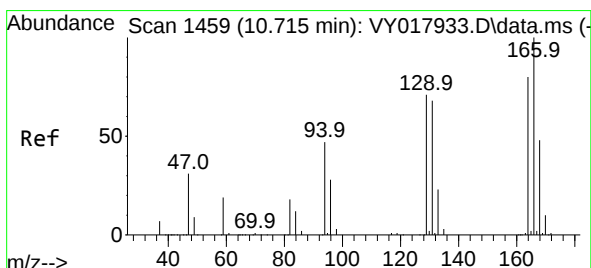
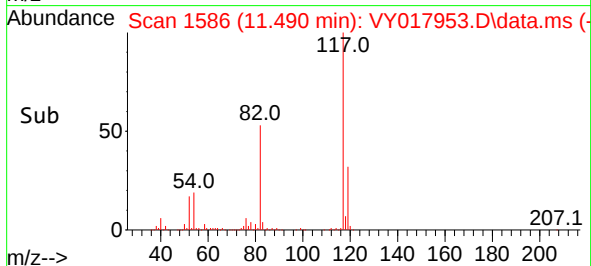
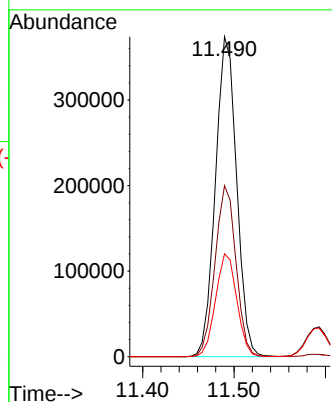
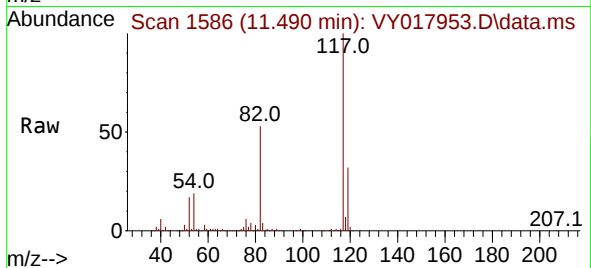
Tgt Ion:117 Resp: 60339

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.4	63.6
119	32.1	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#64

Tetrachloroethene

Concen: 19.099 ug/l

RT: 10.721 min Scan# 1460

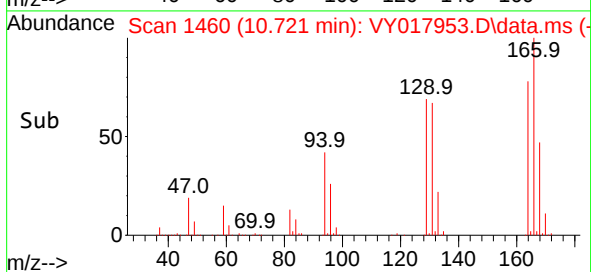
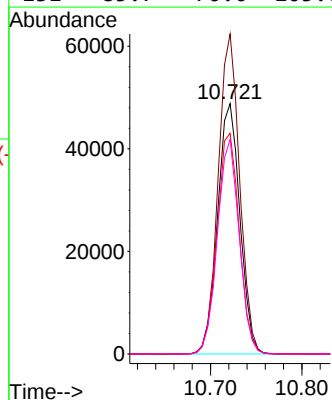
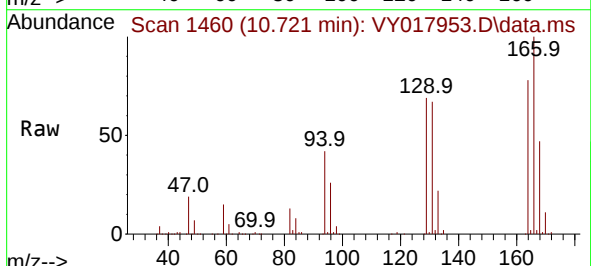
Delta R.T. 0.000 min

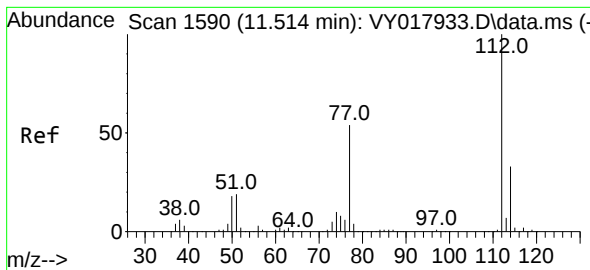
Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Tgt Ion:164 Resp: 82553

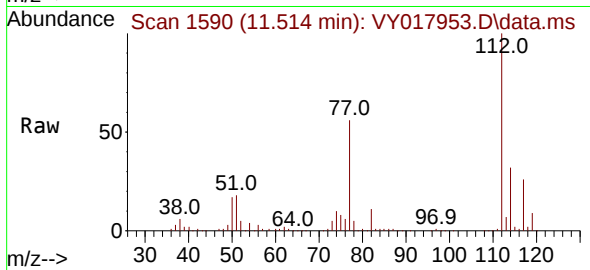
Ion	Ratio	Lower	Upper
164	100		
166	127.8	102.6	154.0
129	88.1	72.0	108.0
131	85.7	70.0	105.0





#65
Chlorobenzene
Concen: 18.825 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

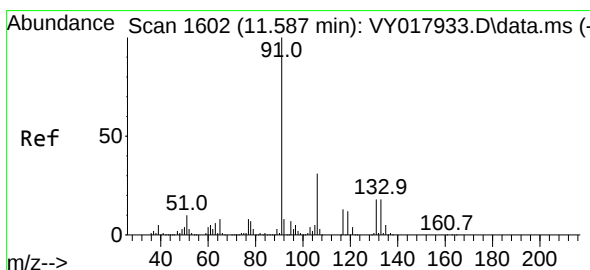
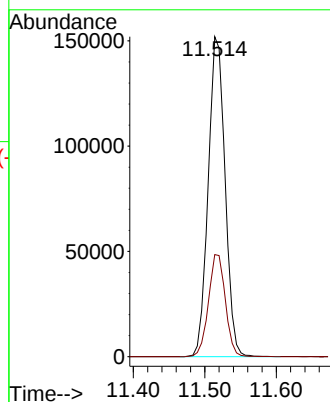
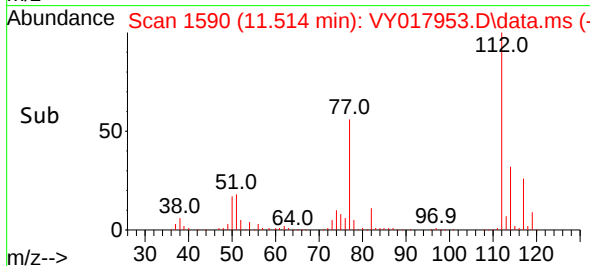
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



Tgt Ion:112 Resp: 248950
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

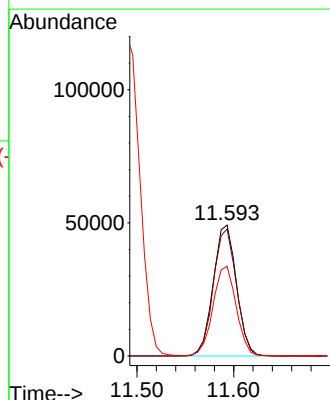
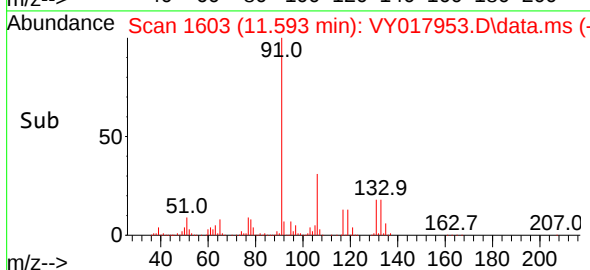
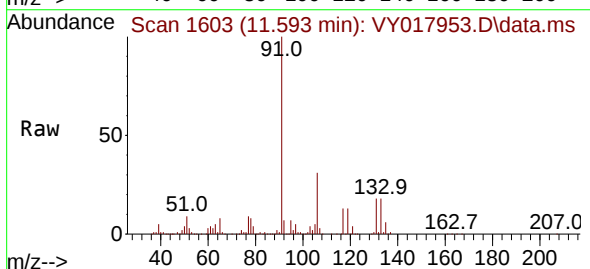
Manual Integrations
APPROVED

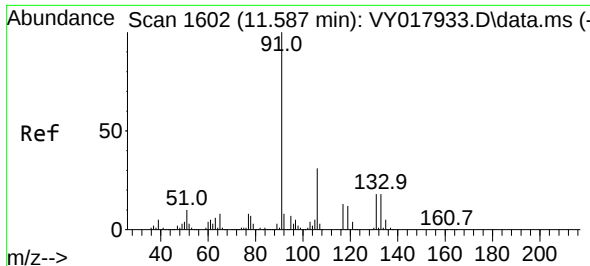
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.812 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion:131 Resp: 82031
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.3
119 68.5 34.1 102.2





#67

Ethyl Benzene

Concen: 18.425 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

Tgt Ion: 91 Resp: 410274

Ion Ratio Lower Upper

91 100

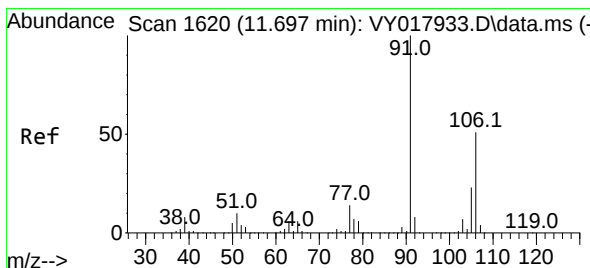
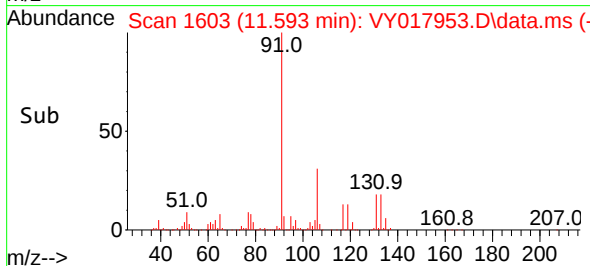
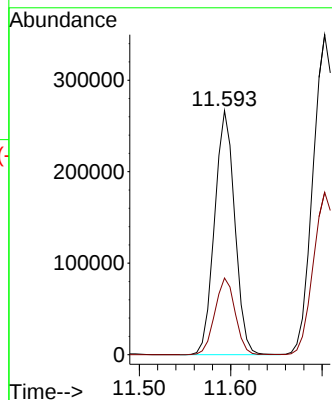
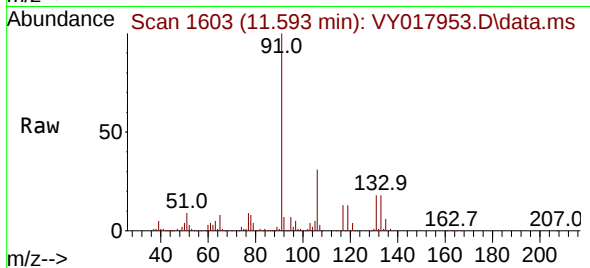
106 31.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#68

m/p-Xylenes

Concen: 37.476 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY017953.D

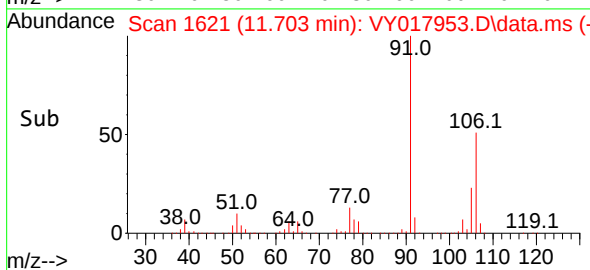
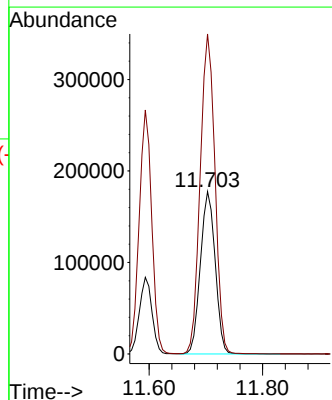
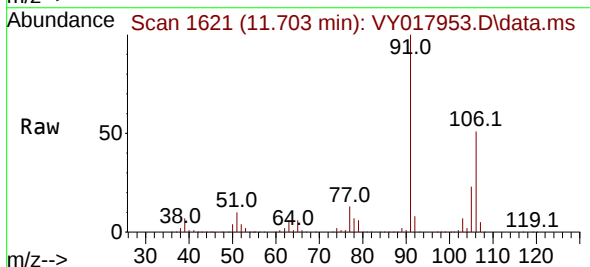
Acq: 17 Apr 2024 11:11

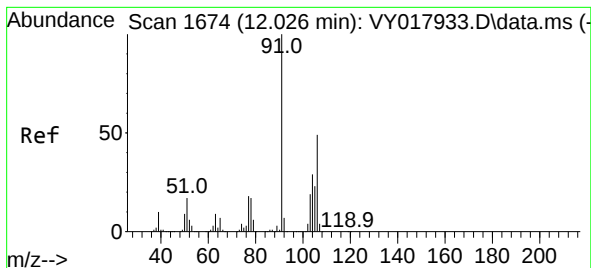
Tgt Ion:106 Resp: 320507

Ion Ratio Lower Upper

106 100

91 196.9 156.0 234.0





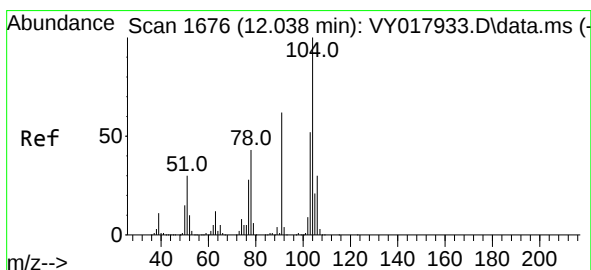
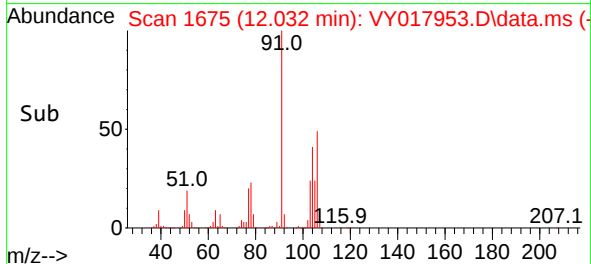
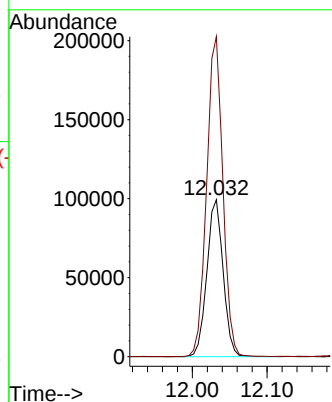
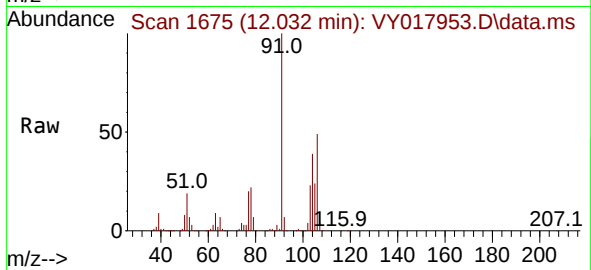
#69
o-Xylene
Concen: 18.754 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Tgt Ion:106 Resp: 14977
Ion Ratio Lower Upper
106 100
91 203.8 103.6 310.8

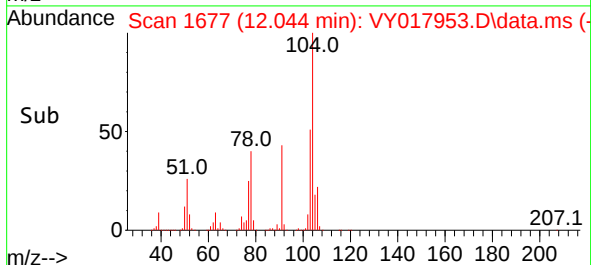
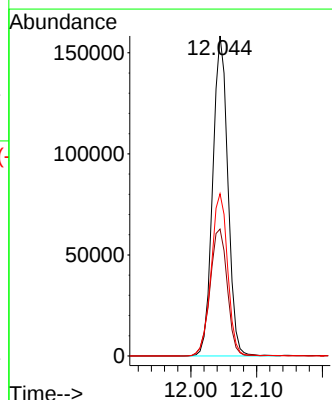
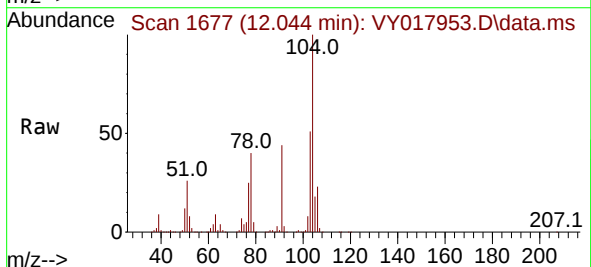
Manual Integrations
APPROVED

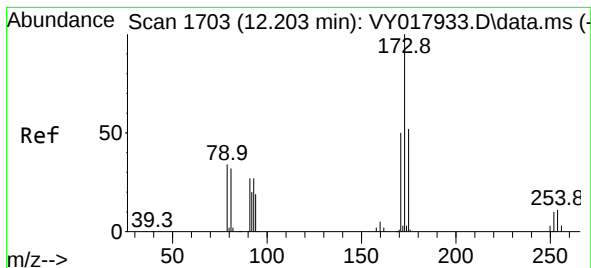
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#70
Styrene
Concen: 18.825 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion:104 Resp: 254103
Ion Ratio Lower Upper
104 100
78 45.0 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 19.255 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

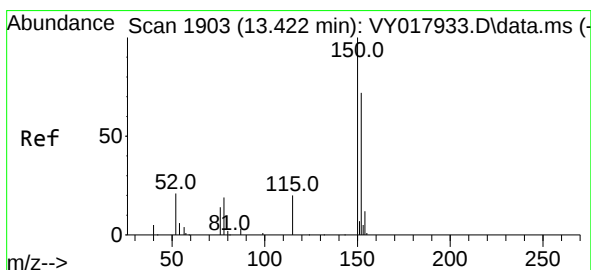
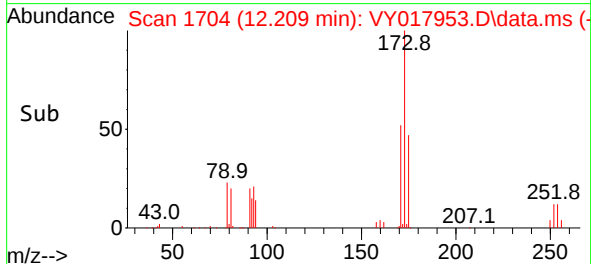
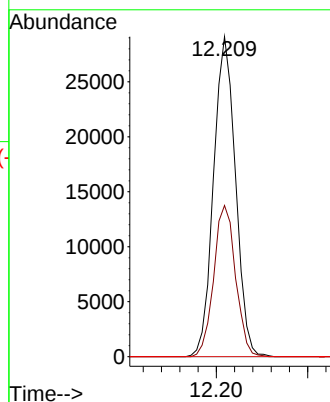
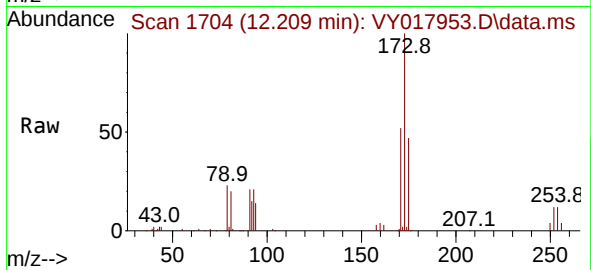
VY0417SBSD01

Tgt Ion:173 Resp: 4851
 Ion Ratio Lower Upper
 173 100
 175 47.0 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

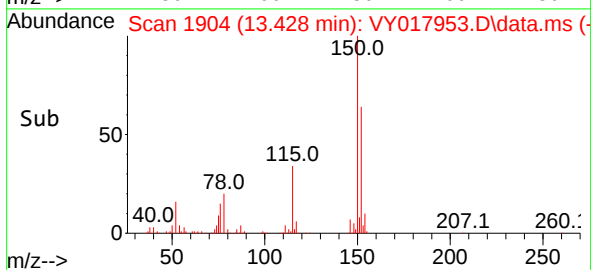
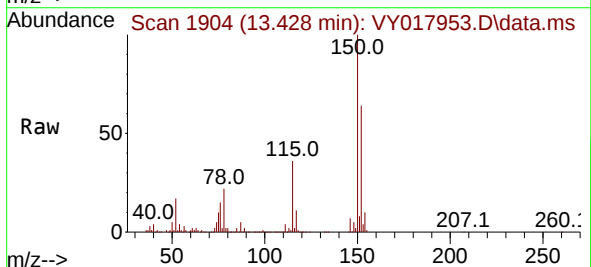
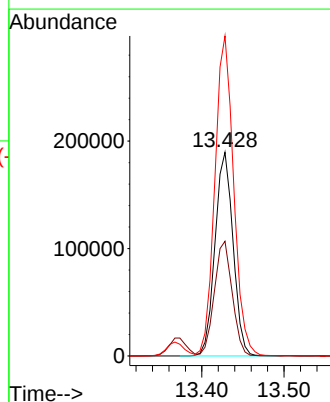
RT: 13.428 min Scan# 1904

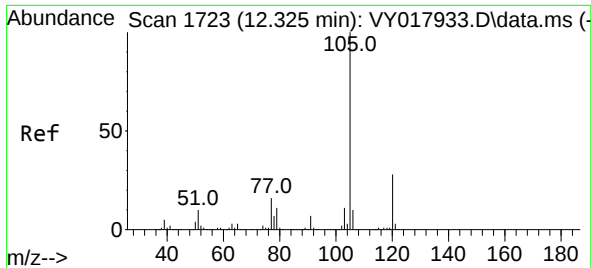
Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

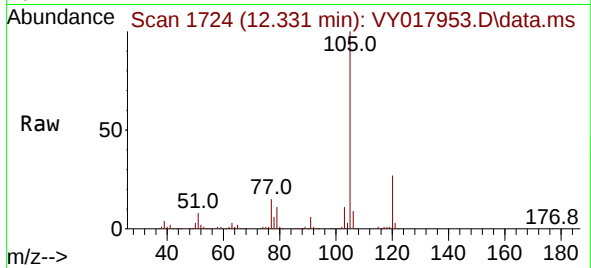
Tgt Ion:152 Resp: 289492
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.2 84.7
 150 163.4 0.0 345.6





#73
Isopropylbenzene
Concen: 18.247 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

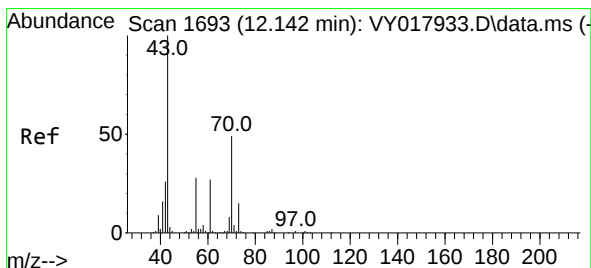
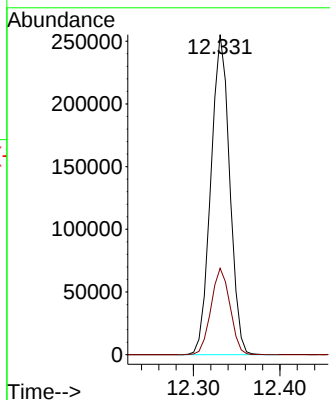
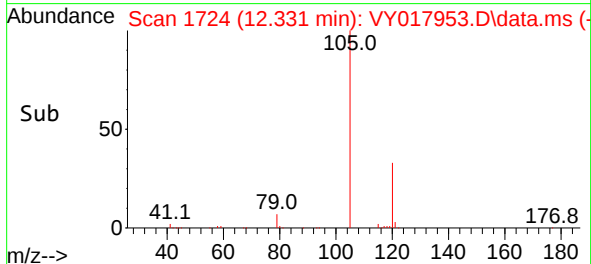
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



Tgt Ion:105 Resp: 38491
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

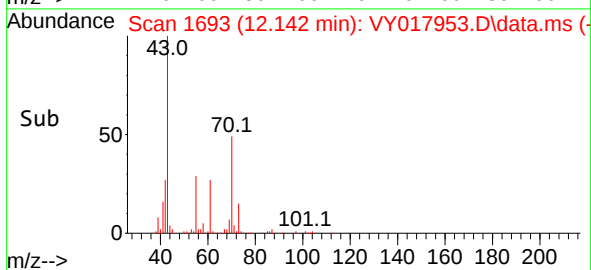
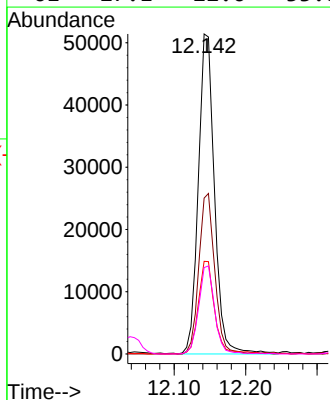
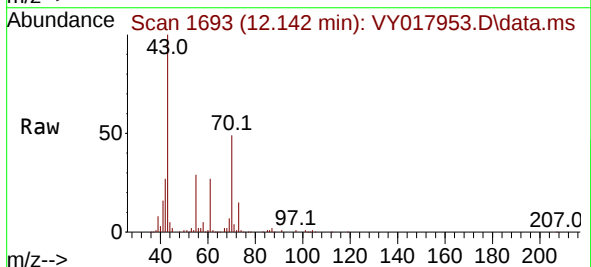
Manual Integrations
APPROVED

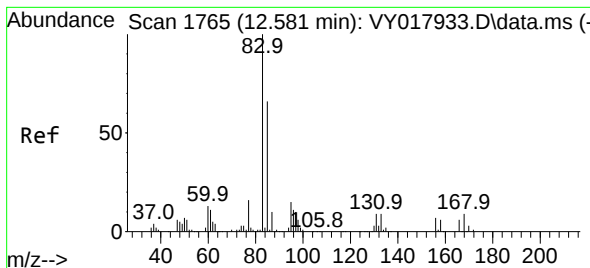
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#74
N-ethyl acetate
Concen: 19.003 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion: 43 Resp: 80918
Ion Ratio Lower Upper
43 100
70 49.2 41.4 62.2
55 29.1 23.3 34.9
61 27.1 22.6 33.8





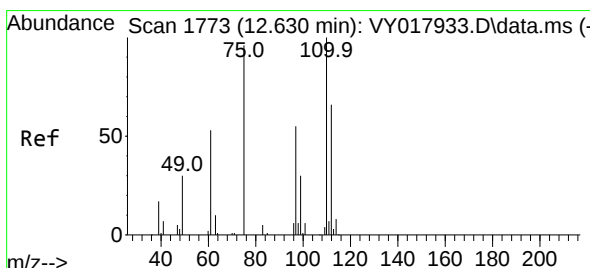
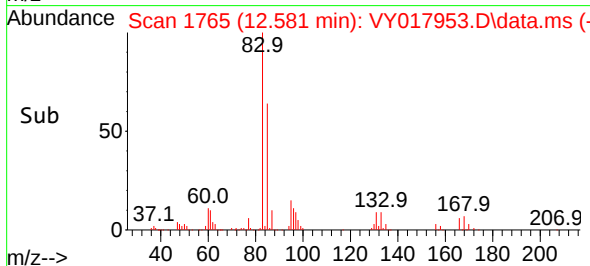
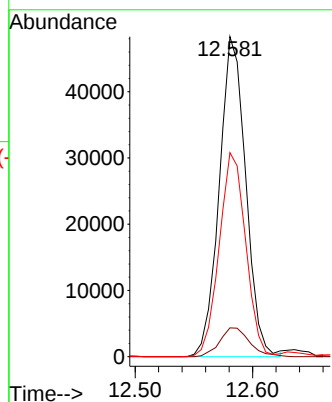
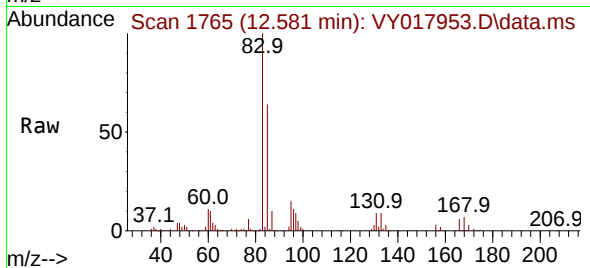
#75
1,1,2,2-Tetrachloroethane
Concen: 19.229 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Tgt Ion: 83 Resp: 7565
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.9 32.0 96.0

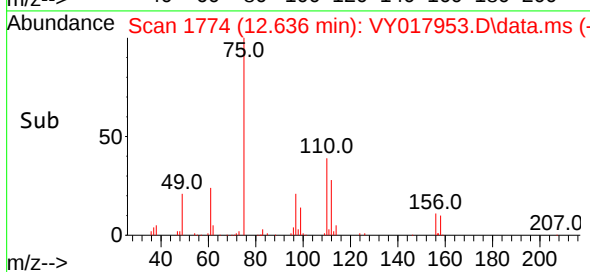
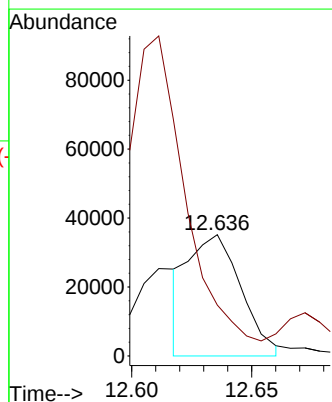
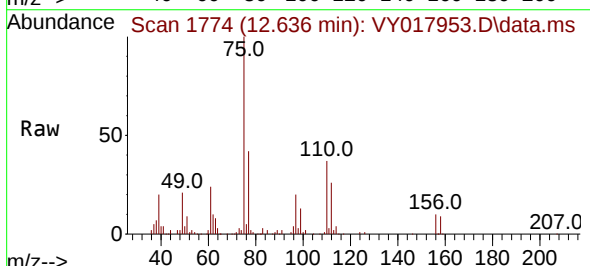
Manual Integrations
APPROVED

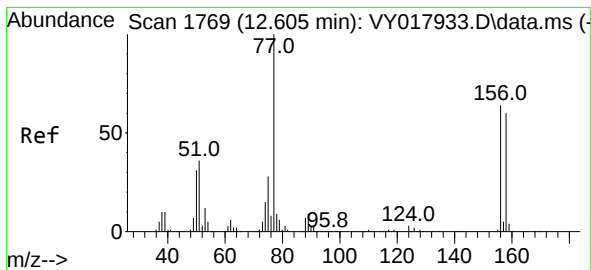
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#76
1,2,3-Trichloropropane
Concen: 19.761 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion: 75 Resp: 53682
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.744 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

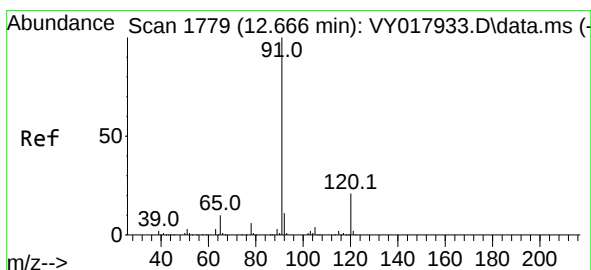
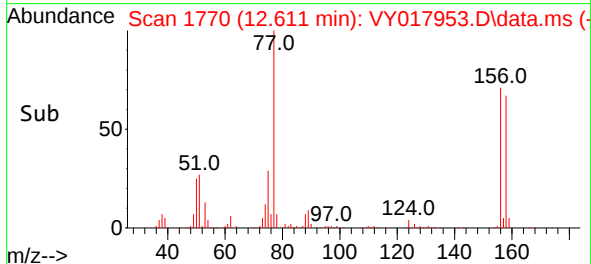
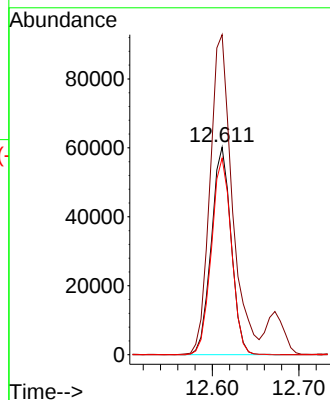
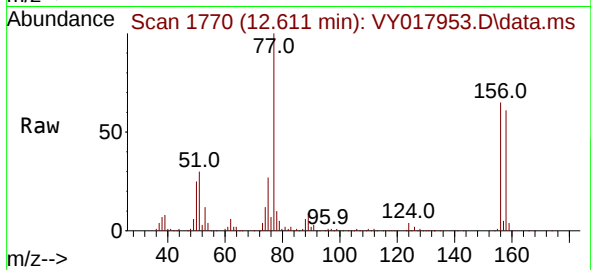
VY0417SBSD01

Tgt Ion:	156	Resp:	9568
Ion Ratio	Lower	Upper	
156	100		
77	173.1	87.1	261.3
158	95.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#78

n-propylbenzene

Concen: 18.485 ug/l

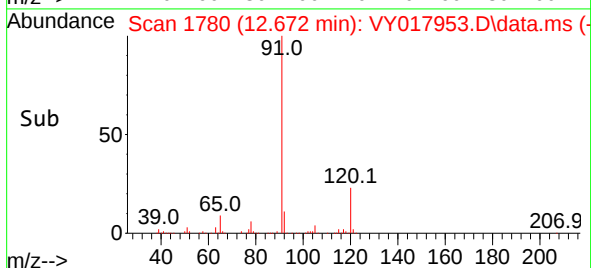
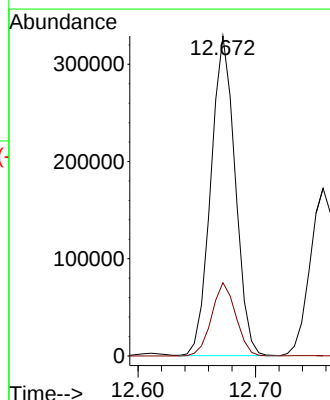
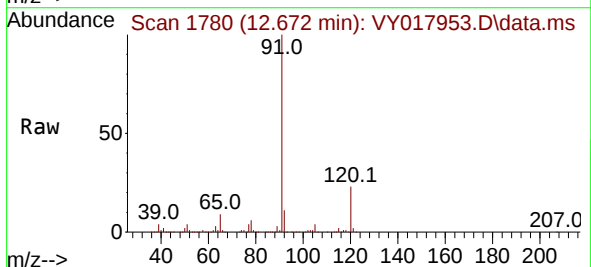
RT: 12.672 min Scan# 1780

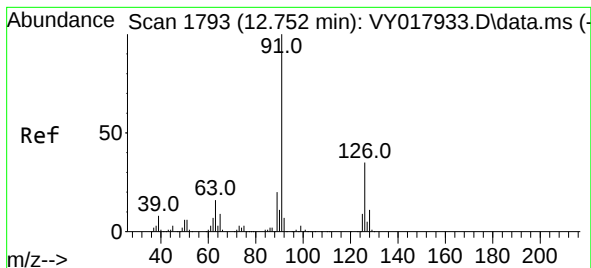
Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Tgt Ion:	91	Resp:	473101
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





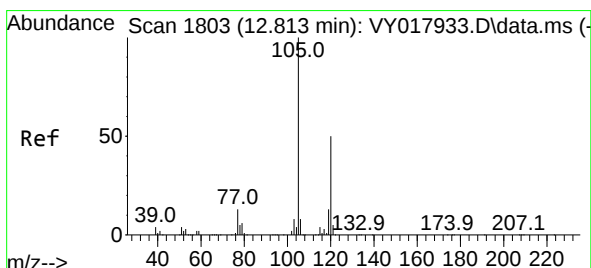
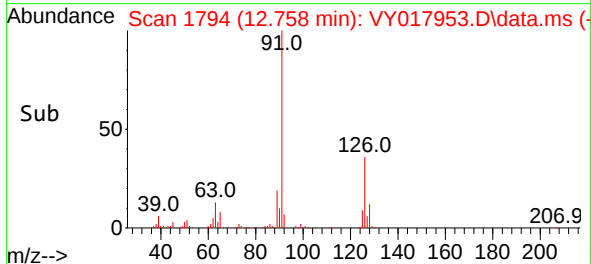
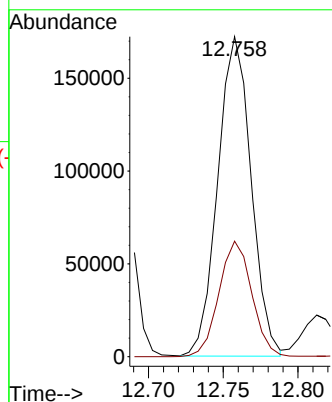
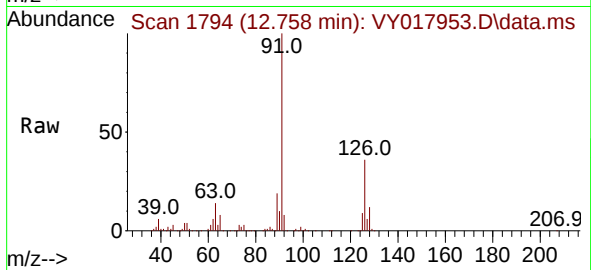
#79
2-Chlorotoluene
Concen: 18.640 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Tgt Ion: 91 Resp: 26702
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

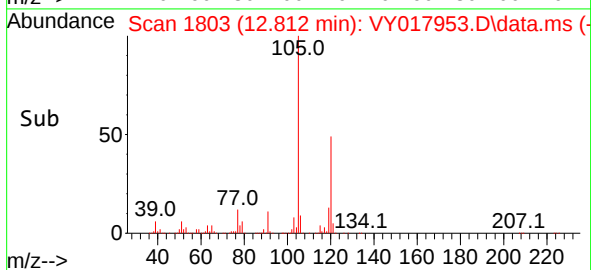
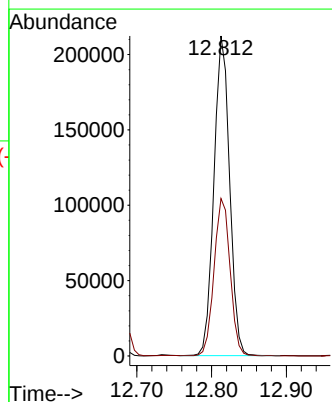
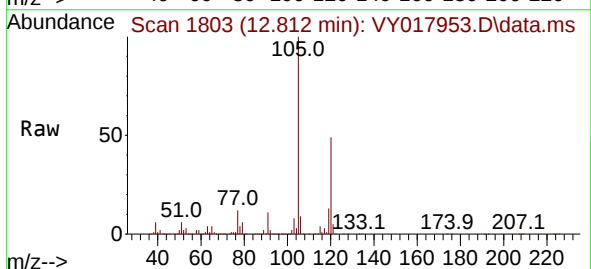
Manual Integrations
APPROVED

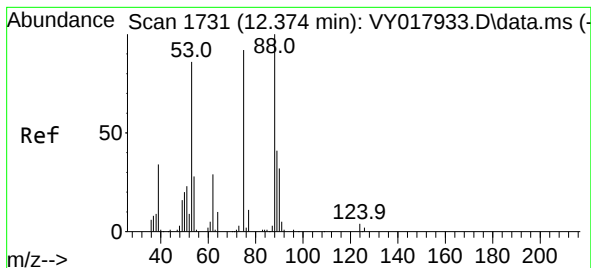
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.486 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion:105 Resp: 309202
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.815 ug/l

RT: 12.380 min Scan# 1731

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 75 Resp: 24790

Ion Ratio Lower Upper

75 100

53 86.1 66.8 100.2

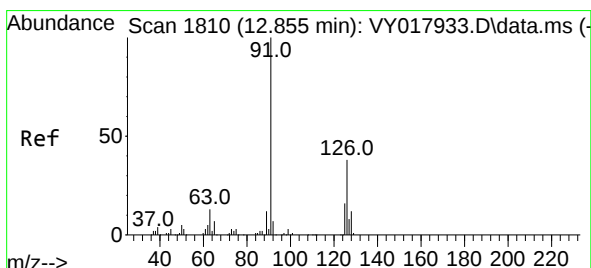
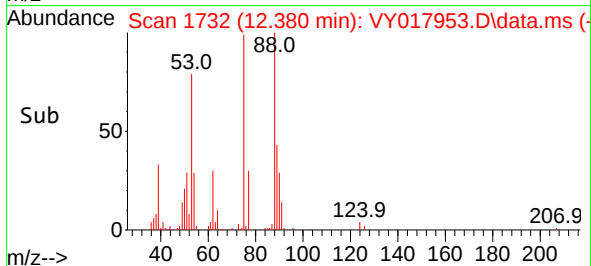
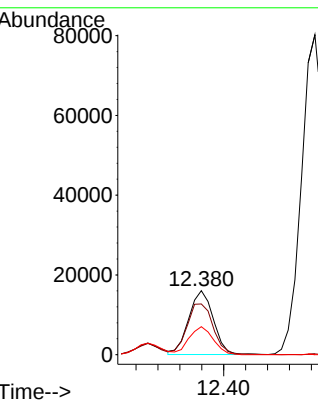
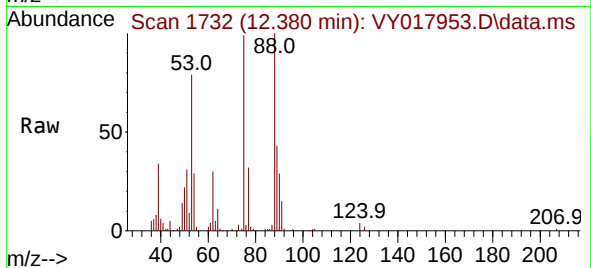
89 43.0 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#82

4-Chlorotoluene

Concen: 18.269 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VY017953.D

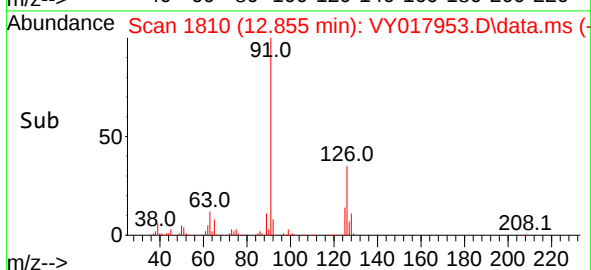
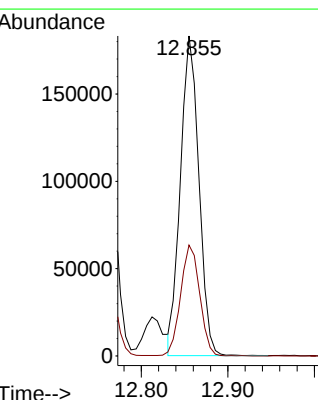
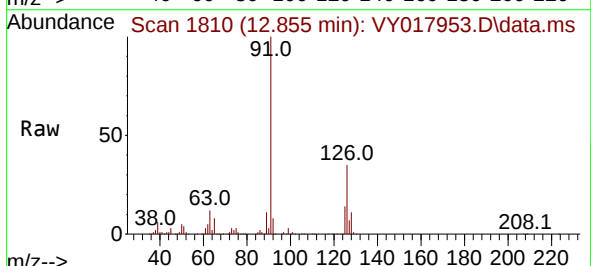
Acq: 17 Apr 2024 11:11

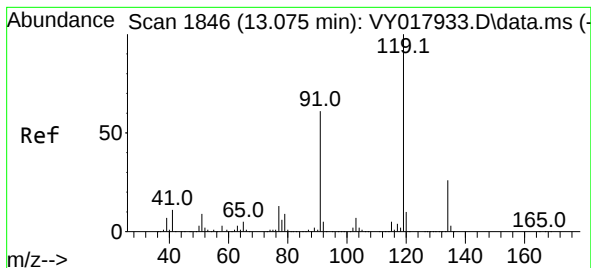
Tgt Ion: 91 Resp: 271054

Ion Ratio Lower Upper

91 100

126 36.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.893 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

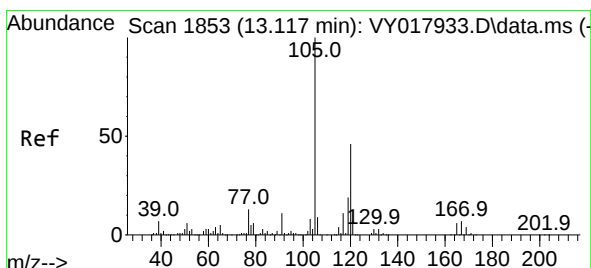
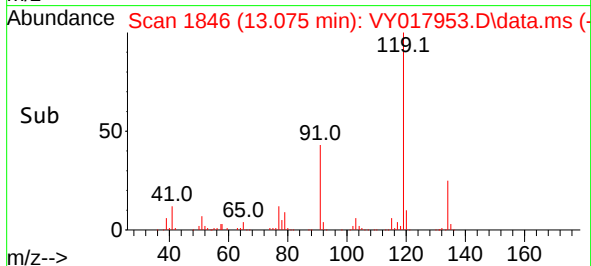
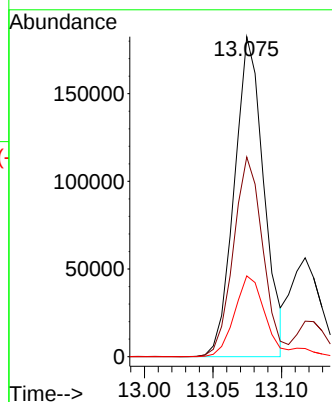
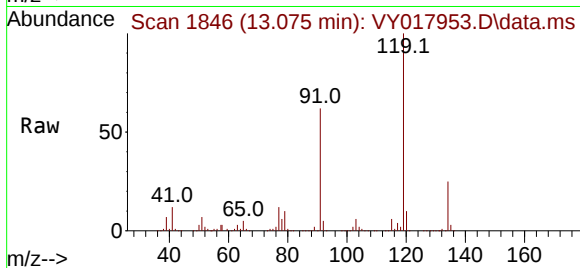
VY0417SBSD01

Tgt Ion:	119	Resp:	27334
Ion Ratio	Lower	Upper	
119	100		
91	62.8	31.3	93.8
134	27.9	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.477 ug/l

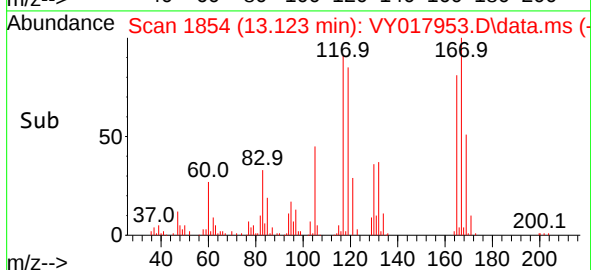
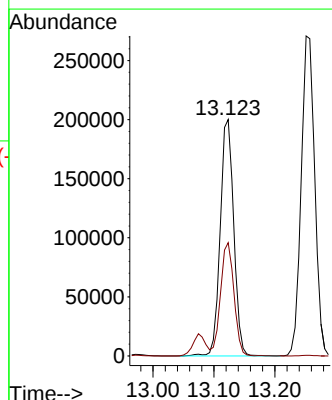
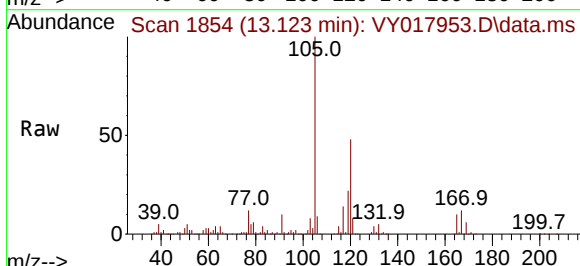
RT: 13.123 min Scan# 1854

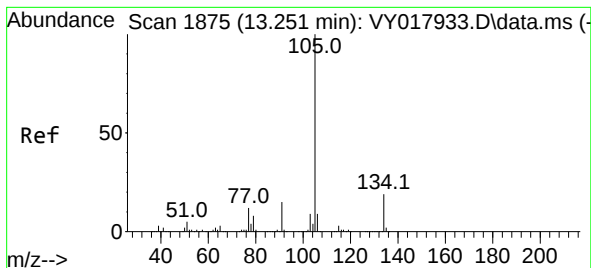
Delta R.T. 0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Tgt Ion:	105	Resp:	307775
Ion Ratio	Lower	Upper	
105	100		
120	47.6	23.2	69.6





#85

sec-Butylbenzene

Concen: 18.155 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

Tgt Ion:105 Resp: 416598

Ion Ratio Lower Upper

105 100

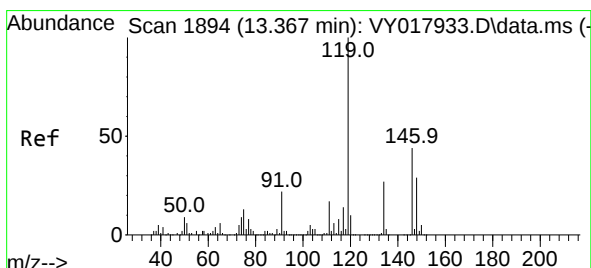
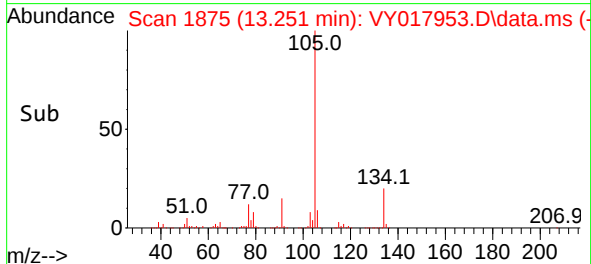
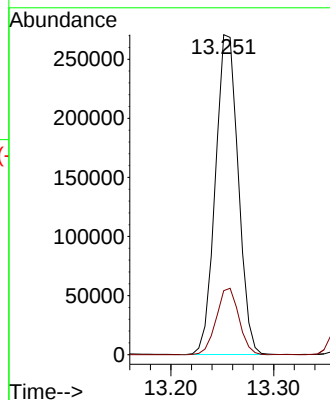
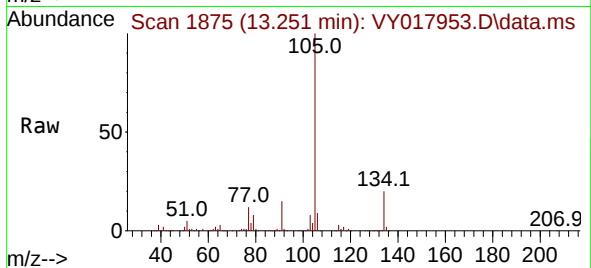
134 20.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#86

p-Isopropyltoluene

Concen: 18.225 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

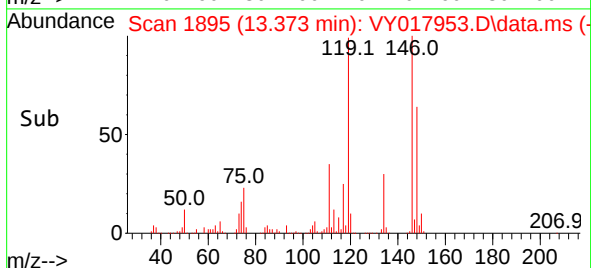
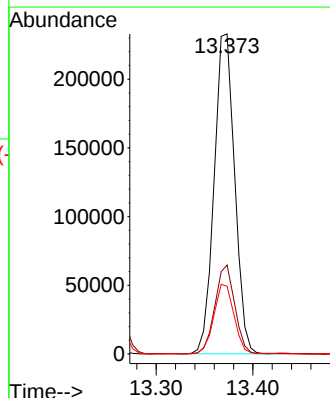
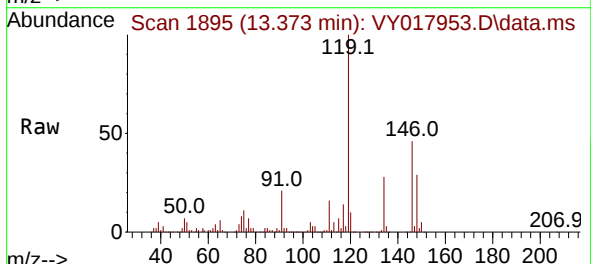
Tgt Ion:119 Resp: 343636

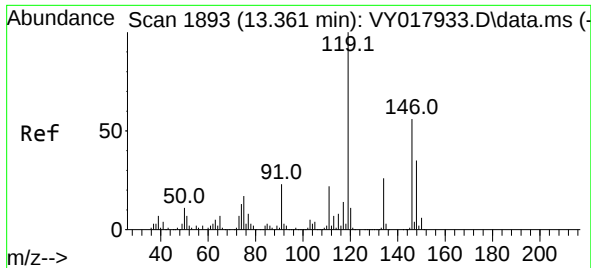
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 21.3 10.7 32.1





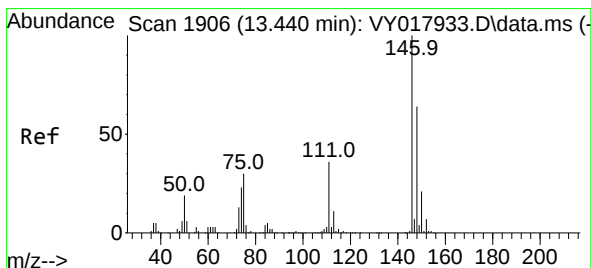
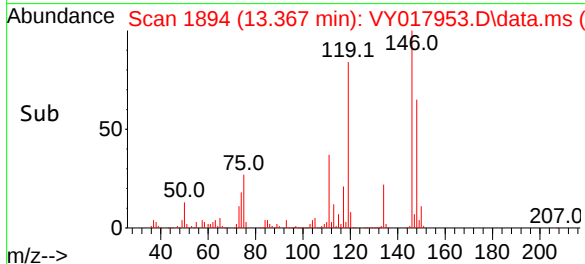
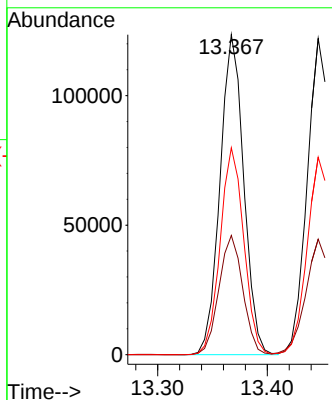
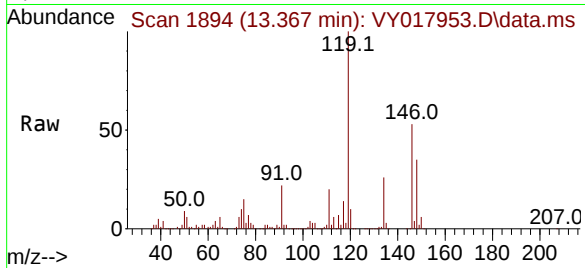
#87
1,3-Dichlorobenzene
Concen: 18.345 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Tgt Ion:146 Resp: 185807
Ion Ratio Lower Upper
146 100
111 37.5 19.0 57.0
148 64.4 31.7 95.1

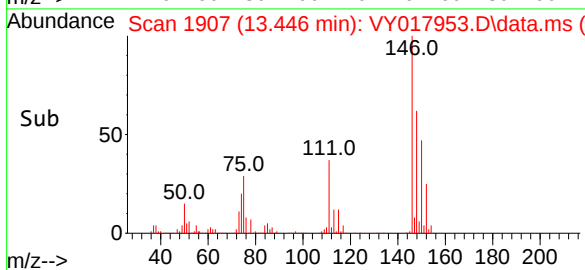
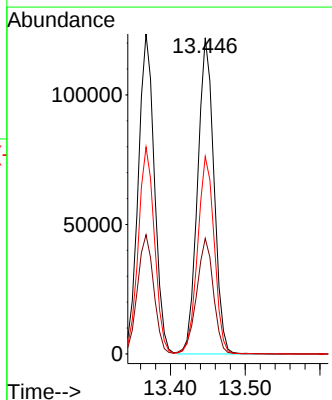
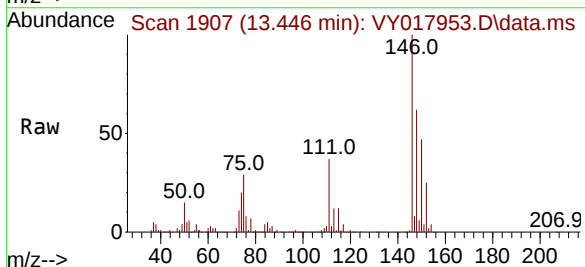
Manual Integrations
APPROVED

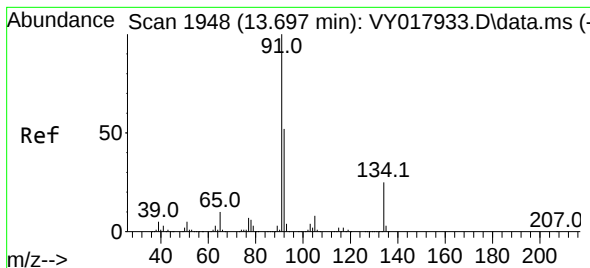
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#88
1,4-Dichlorobenzene
Concen: 18.641 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

Tgt Ion:146 Resp: 185346
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.4
148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 17.979 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

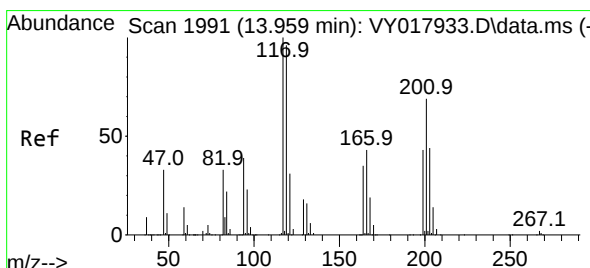
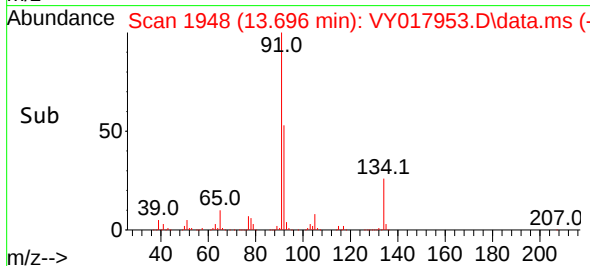
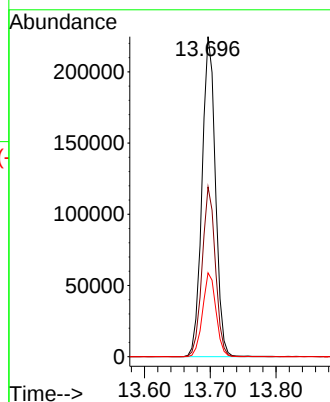
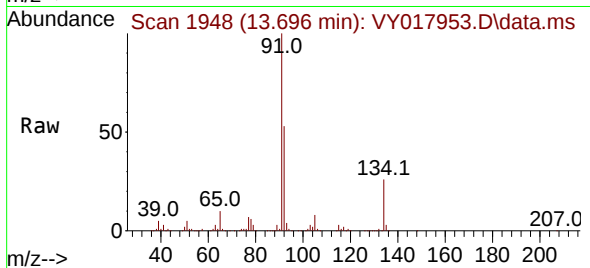
VY0417SBSD01

Tgt Ion:	91	Resp:	31891
Ion Ratio	Lower	Upper	
91	100		
92	52.3	26.6	79.7
134	26.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#90

Hexachloroethane

Concen: 17.995 ug/l

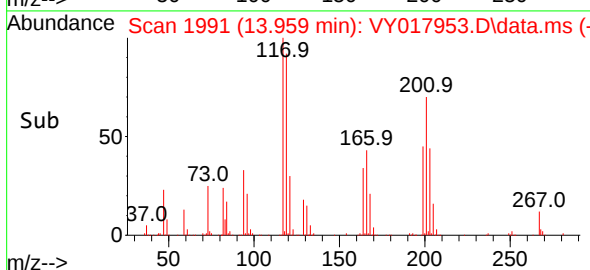
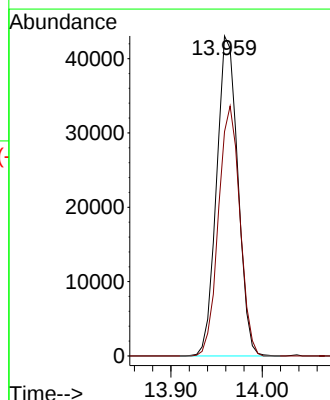
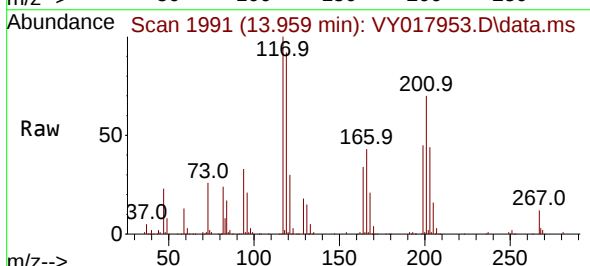
RT: 13.959 min Scan# 1991

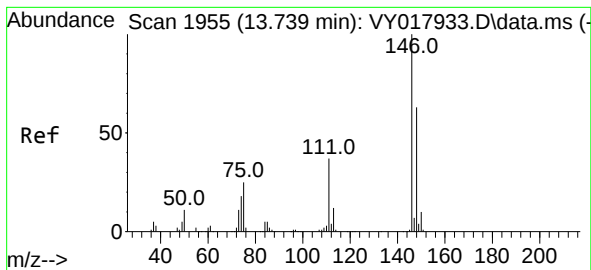
Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Tgt Ion:	117	Resp:	69572
Ion Ratio	Lower	Upper	
117	100		
201	78.7	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 18.649 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

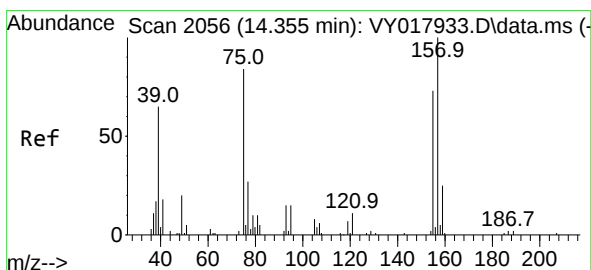
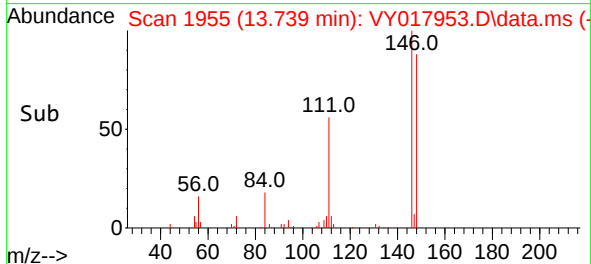
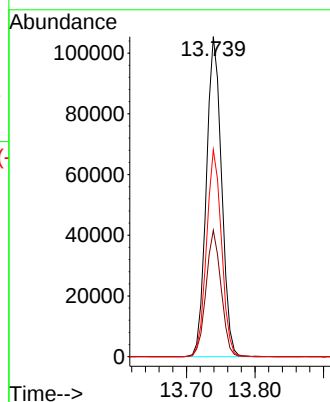
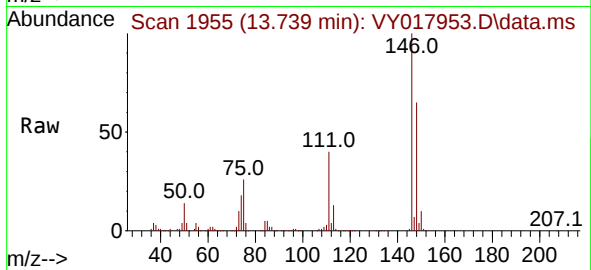
VY0417SBSD01

Tgt Ion:	146	Resp:	16295
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.9	59.7
148	63.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.664 ug/l

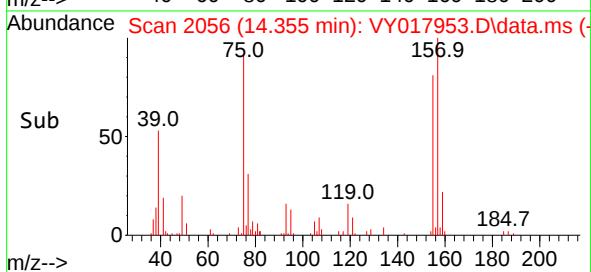
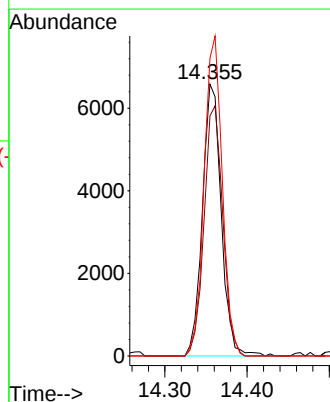
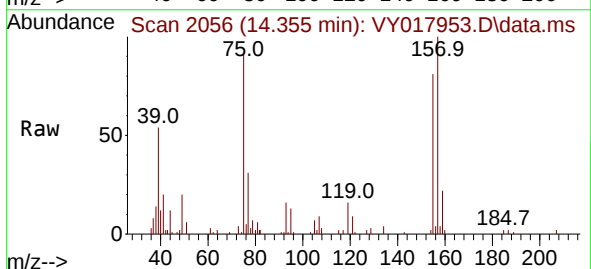
RT: 14.355 min Scan# 2056

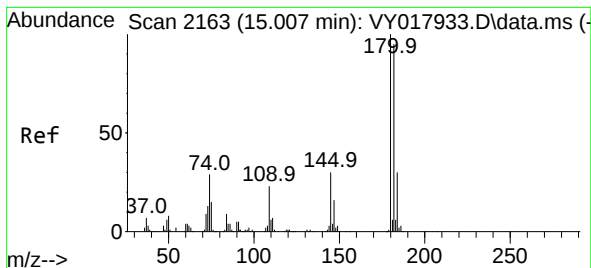
Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Tgt Ion:	75	Resp:	10457
Ion Ratio	Lower	Upper	
75	100		
155	91.6	48.6	145.8
157	113.2	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.165 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBSD01

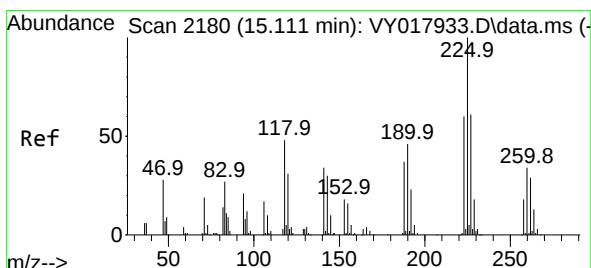
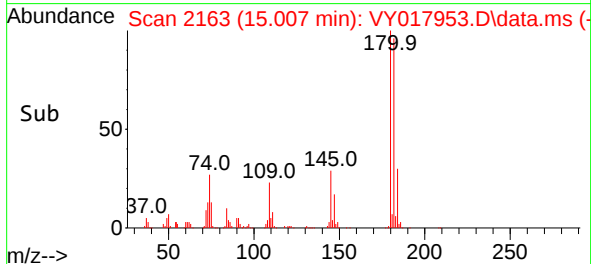
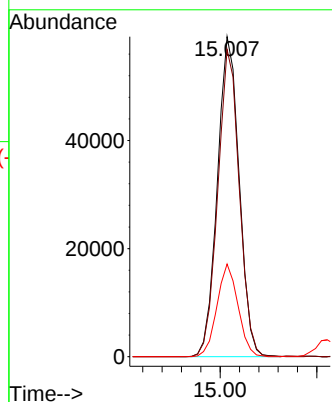
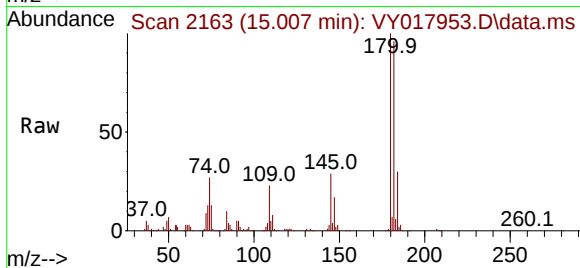
Tgt Ion:180 Resp: 92435

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.9	143.8
145	28.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#94

Hexachlorobutadiene

Concen: 17.978 ug/l

RT: 15.111 min Scan# 2180

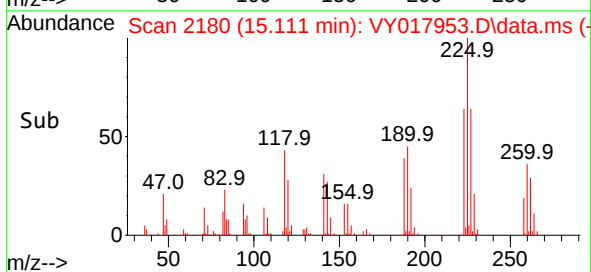
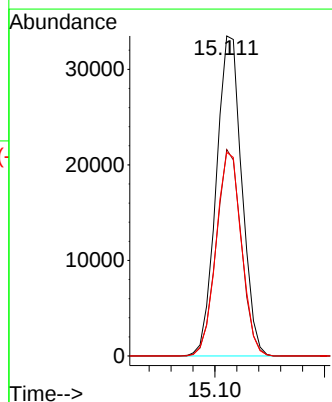
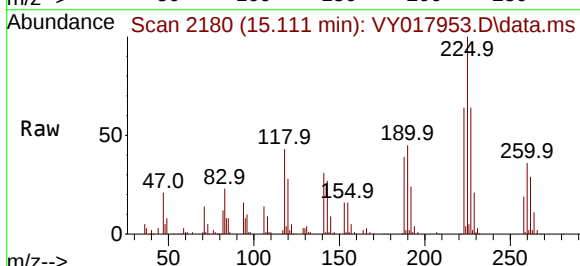
Delta R.T. 0.000 min

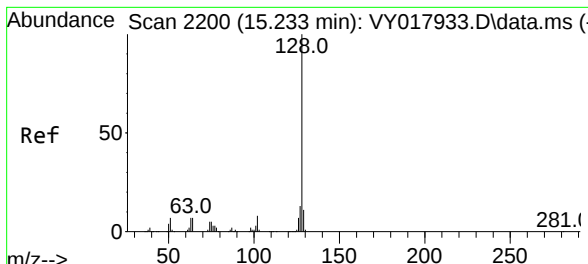
Lab File: VY017953.D

Acq: 17 Apr 2024 11:11

Tgt Ion:225 Resp: 54269

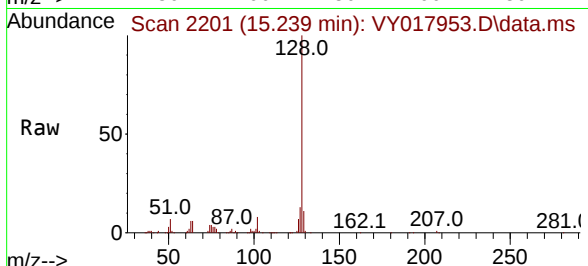
Ion	Ratio	Lower	Upper
225	100		
223	63.2	30.4	91.2
227	63.3	31.9	95.9





#95
Naphthalene
Concen: 18.525 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11

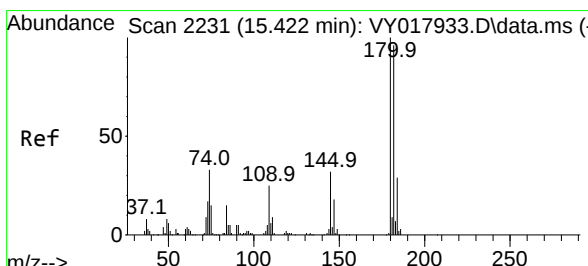
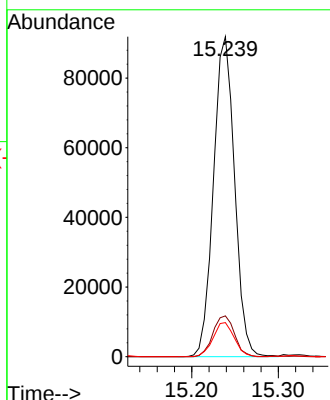
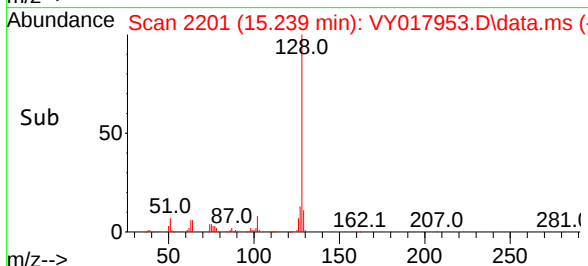
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01



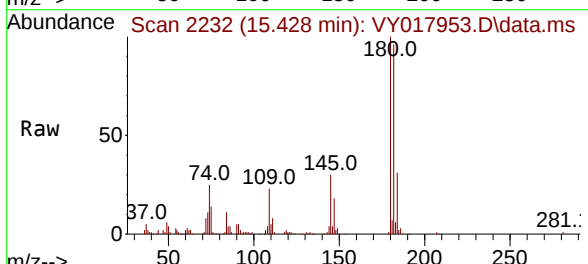
Tgt Ion:128 Resp: 15533
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.867 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY017953.D
Acq: 17 Apr 2024 11:11



Tgt Ion:180 Resp: 80558
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 30.1 15.4 46.1

