

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009578.D
 Acq On : 18 Jul 2022 17:20
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY071822

Quant Time: Jul 19 04:25:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	212882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	317338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	283209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146912	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	99362	49.352	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.700%
35) Dibromofluoromethane	7.710	113	99496	49.767	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.540%
50) Toluene-d8	10.173	98	386525	50.292	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.477	95	124479	49.984	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	99.960%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	90036	48.200	ug/l	99
3) Chloromethane	2.107	50	129323	46.718	ug/l	97
4) Vinyl Chloride	2.241	62	136321	47.092	ug/l	99
5) Bromomethane	2.638	94	93059	47.496	ug/l	96
6) Chloroethane	2.784	64	83083	47.249	ug/l	98
7) Trichlorofluoromethane	3.113	101	168589	49.148	ug/l	96
8) Diethyl Ether	3.522	74	55815	49.732	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.881	101	99100	49.405	ug/l	95
10) Methyl Iodide	4.076	142	126982	47.657	ug/l #	88
11) Tert butyl alcohol	4.948	59	45163	222.231	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	95335	48.698	ug/l	81
13) Acrolein	3.723	56	33569	233.219	ug/l	99
14) Allyl chloride	4.466	41	152920	50.496	ug/l #	91
15) Acrylonitrile	5.149	53	140703	253.843	ug/l	98
16) Acetone	3.936	43	134273	263.635	ug/l #	86
17) Carbon Disulfide	4.180	76	300250	49.335	ug/l	99
18) Methyl Acetate	4.466	43	65305	45.679	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	264136	51.193	ug/l	97
20) Methylene Chloride	4.698	84	132269	52.381	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	110230	49.748	ug/l	88
22) Diisopropyl ether	6.106	45	332355	51.395	ug/l	93
23) Vinyl Acetate	6.045	43	1081313	265.020	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	187098	50.093	ug/l	99
25) 2-Butanone	6.978	43	195408	263.024	ug/l	92
26) 2,2-Dichloropropane	6.972	77	161523	48.274	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	121193	49.471	ug/l	87
28) Bromochloromethane	7.326	49	83450	52.146	ug/l #	85
29) Tetrahydrofuran	7.338	42	126316	258.970	ug/l	92
30) Chloroform	7.496	83	188300	49.284	ug/l	99
31) Cyclohexane	7.777	56	170080	47.909	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	168888	49.281	ug/l	96
36) 1,1-Dichloropropene	7.911	75	149521	50.611	ug/l	97
37) Ethyl Acetate	7.070	43	85267	51.858	ug/l	96
38) Carbon Tetrachloride	7.893	117	154358	49.912	ug/l	96
39) Methylcyclohexane	9.179	83	187800	51.555	ug/l	91
40) Benzene	8.155	78	427012	49.397	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	114620	145.273	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	120845	49.832	ug/l	92
43) Isopropyl Acetate	8.265	43	155403	51.580	ug/l #	94
44) Trichloroethene	8.935	130	121827	49.553	ug/l	96
45) 1,2-Dichloropropane	9.210	63	105559	49.771	ug/l	97
46) Dibromomethane	9.301	93	60896	49.437	ug/l	95
47) Bromodichloromethane	9.490	83	145143	50.251	ug/l	99
48) Methyl methacrylate	9.289	41	72515	54.476	ug/l	88
49) 1,4-Dioxane	9.295	88	16880	1028.067	ug/l #	81
51) 4-Methyl-2-Pentanone	10.063	43	411476	263.032	ug/l	92
52) Toluene	10.240	92	274471	50.125	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	150745	50.531	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	171470	50.551	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	84907	48.944	ug/l	97
56) Ethyl methacrylate	10.508	69	117606	52.989	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	143782	49.945	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	311866	259.086	ug/l	95
59) 2-Hexanone	10.825	43	289390	265.973	ug/l	89
60) Dibromochloromethane	10.977	129	104664	49.859	ug/l	100
61) 1,2-Dibromoethane	11.081	107	83732	49.471	ug/l	99
64) Tetrachloroethene	10.715	164	111010	50.085	ug/l	98
65) Chlorobenzene	11.514	112	287651	49.704	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	108541	50.480	ug/l	98
67) Ethyl Benzene	11.587	91	519616	51.050	ug/l	98
68) m/p-Xylenes	11.697	106	414003	102.200	ug/l	91
69) o-Xylene	12.026	106	195368	51.536	ug/l	90
70) Styrene	12.038	104	329124	52.199	ug/l	94
71) Bromoform	12.203	173	69807	51.446	ug/l #	99
73) Isopropylbenzene	12.325	105	510635	50.201	ug/l	99
74) N-amyl acetate	12.142	43	142334	52.615	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	98711	48.458	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	130066	92.938	ug/l #	100
77) Bromobenzene	12.605	156	124777	48.782	ug/l	90
78) n-propylbenzene	12.666	91	622842	50.675	ug/l	98
79) 2-Chlorotoluene	12.752	91	337827	49.574	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	425951	50.678	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	34876	49.138	ug/l	88
82) 4-Chlorotoluene	12.849	91	349202	49.395	ug/l	95
83) tert-Butylbenzene	13.075	119	377827	50.597	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	422531	50.267	ug/l	97
85) sec-Butylbenzene	13.251	105	561083	50.679	ug/l	99
86) p-Isopropyltoluene	13.367	119	478579	51.437	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	249536	49.317	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	245983	49.031	ug/l	98
89) n-Butylbenzene	13.697	91	441064	51.906	ug/l	99
90) Hexachloroethane	13.959	117	88469	49.355	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	220241	49.825	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15867	51.200	ug/l	71
93) 1,2,4-Trichlorobenzene	15.001	180	147005	52.987	ug/l	100
94) Hexachlorobutadiene	15.111	225	84852	51.556	ug/l	98
95) Naphthalene	15.233	128	289599	54.674	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	128705	52.812	ug/l	99

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QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

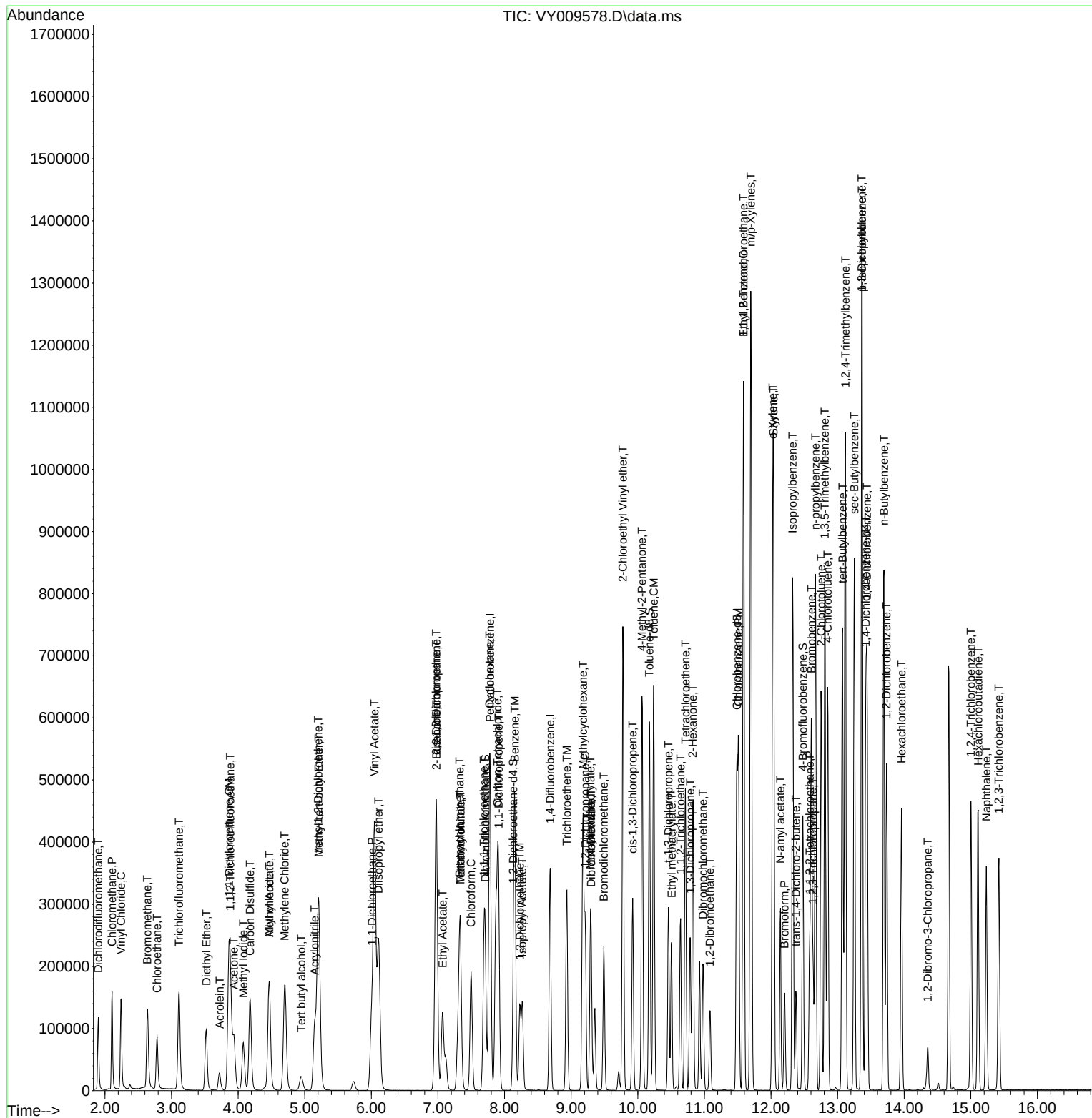
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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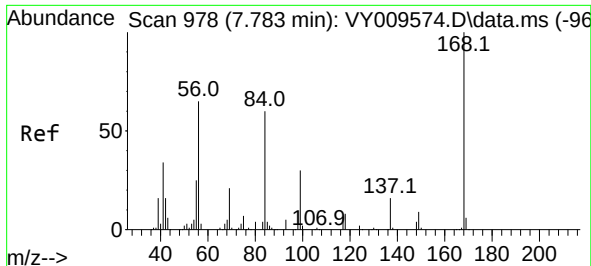
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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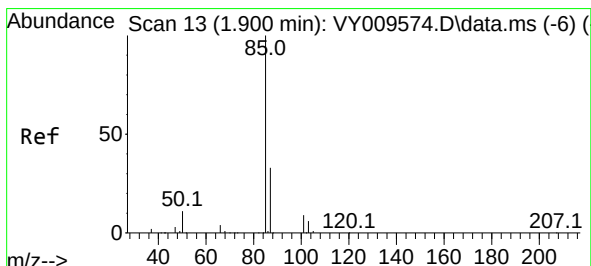
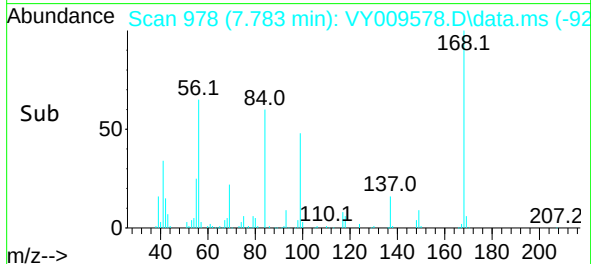
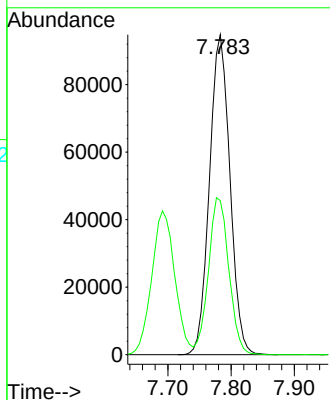
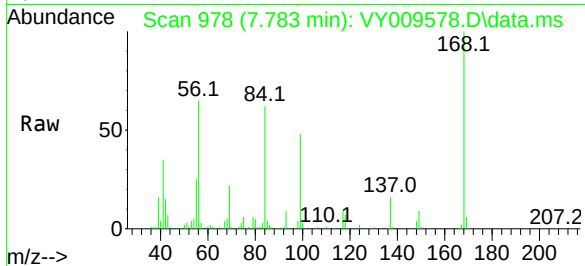




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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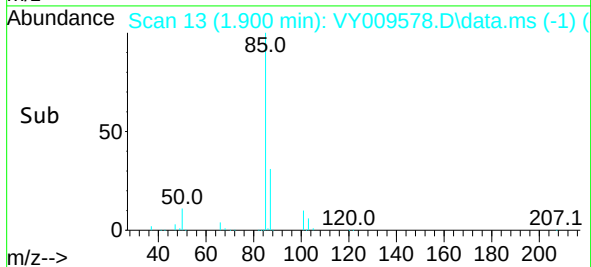
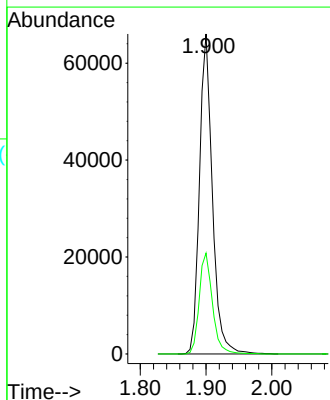
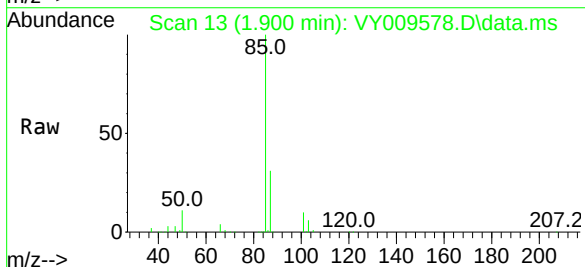
Instrument :
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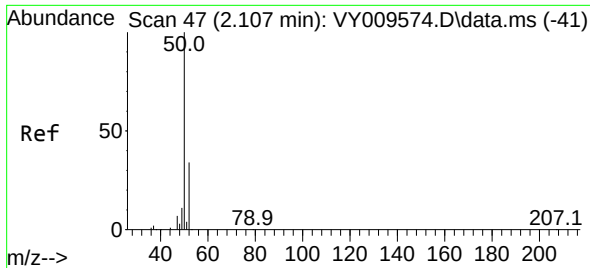
Tgt Ion:168 Resp: 212882
Ion Ratio Lower Upper
168 100
99 48.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.200 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 85 Resp: 90036
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

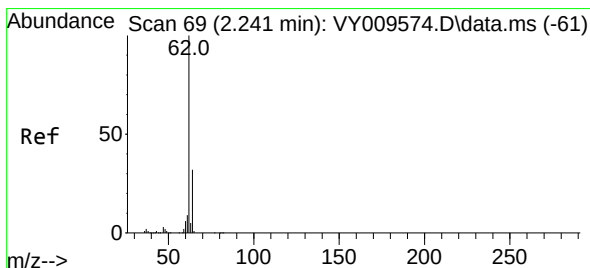
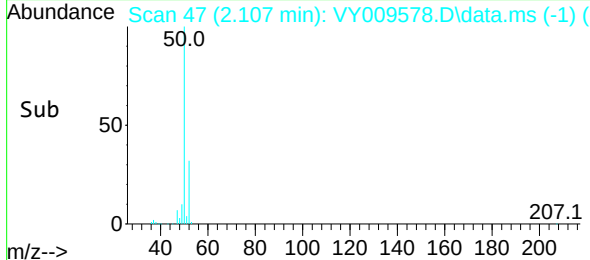
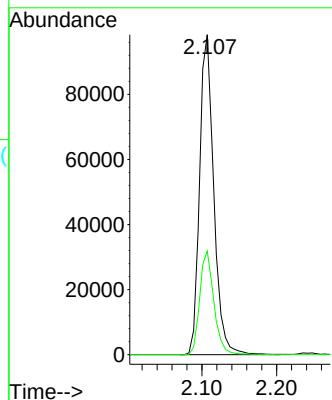
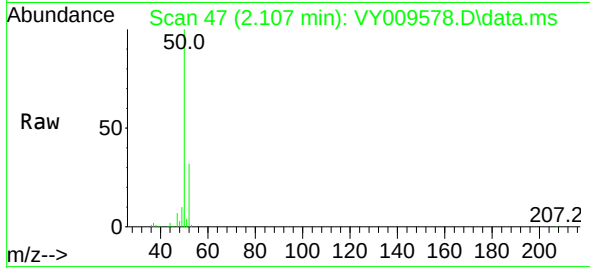




#3
Chloromethane
Concen: 46.718 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

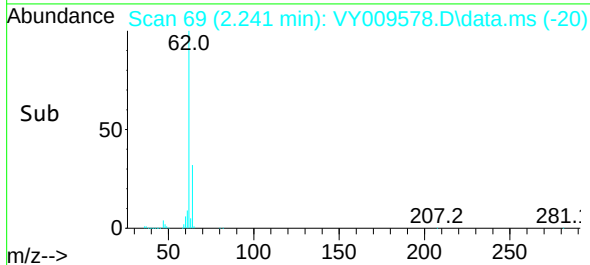
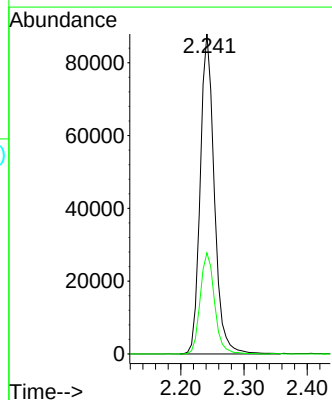
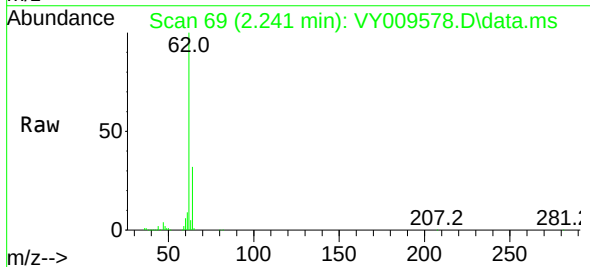
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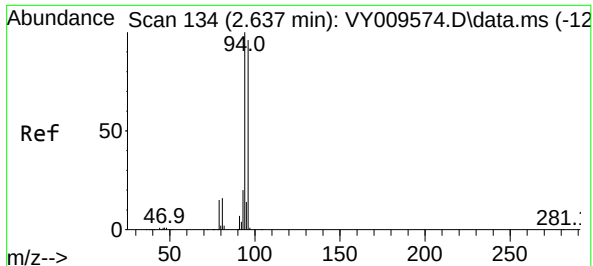
Tgt Ion: 50 Resp: 129323
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 47.092 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 62 Resp: 136321
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

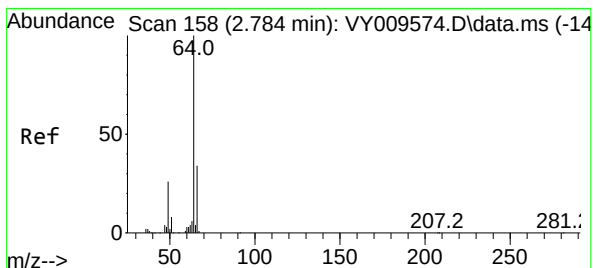
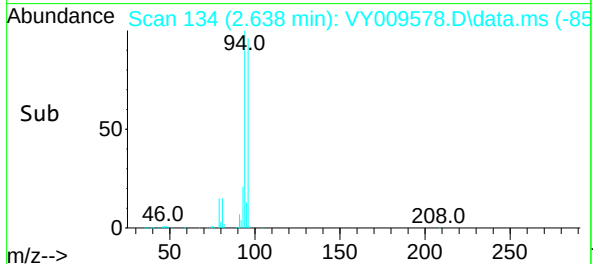
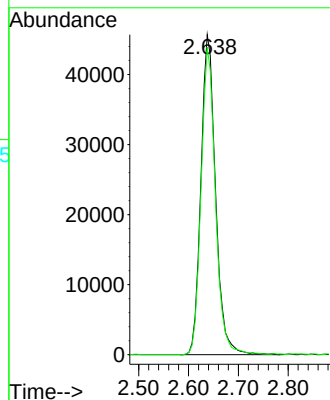
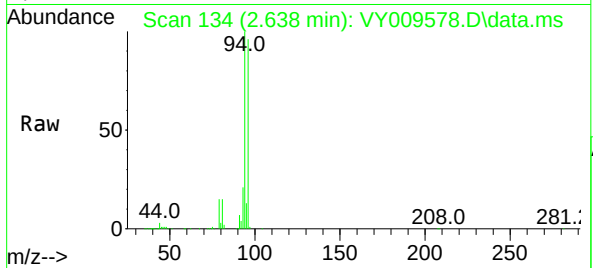




#5
Bromomethane
Concen: 47.496 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009578.D
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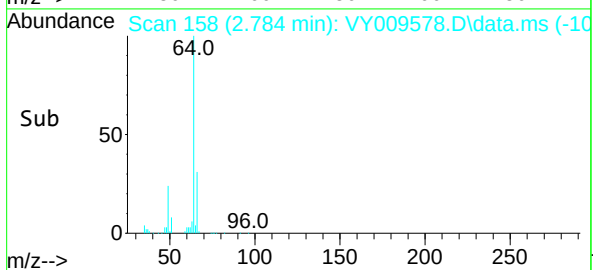
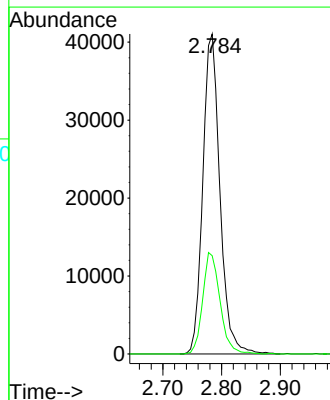
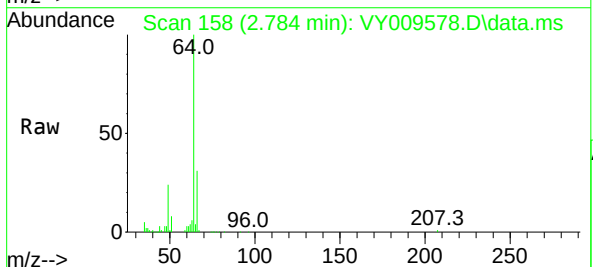
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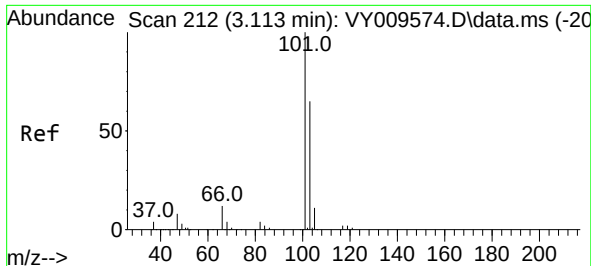
Tgt Ion: 94 Resp: 93059
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3



#6
Chloroethane
Concen: 47.249 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009578.D
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Tgt Ion: 64 Resp: 83083
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

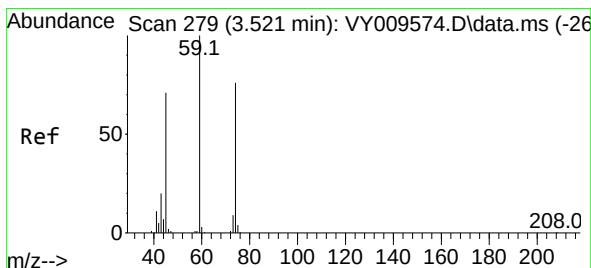
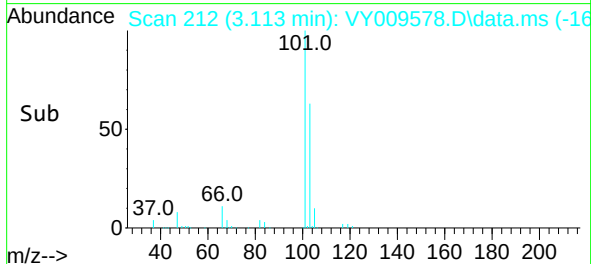
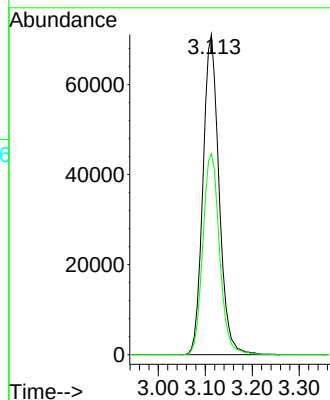
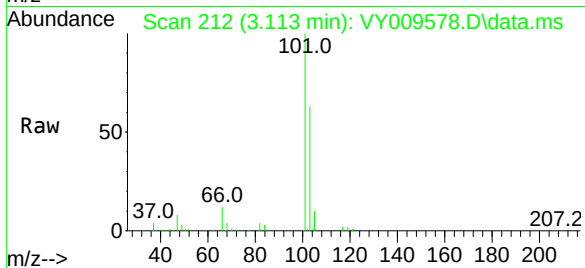




#7
Trichlorofluoromethane
Concen: 49.148 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

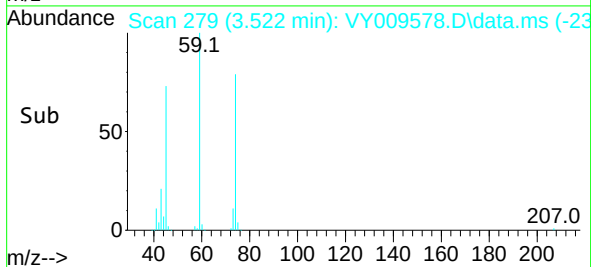
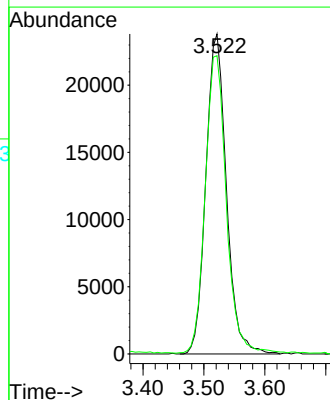
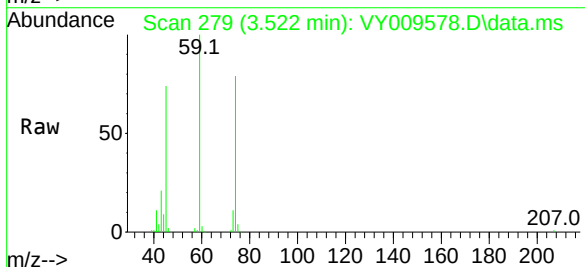
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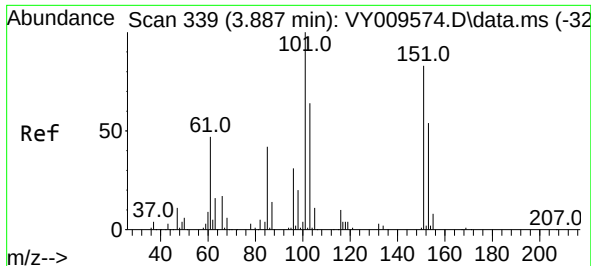
Tgt Ion:101 Resp: 168589
Ion Ratio Lower Upper
101 100
103 62.8 48.0 72.0



#8
Diethyl Ether
Concen: 49.732 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009578.D
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Tgt Ion: 74 Resp: 55815
Ion Ratio Lower Upper
74 100
45 95.4 55.1 165.5

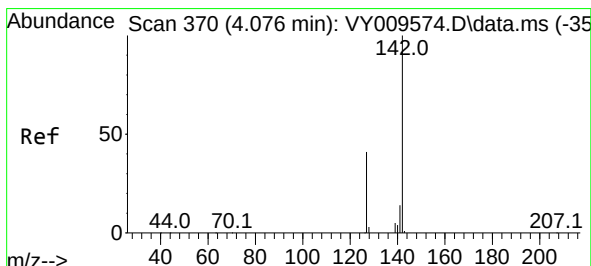
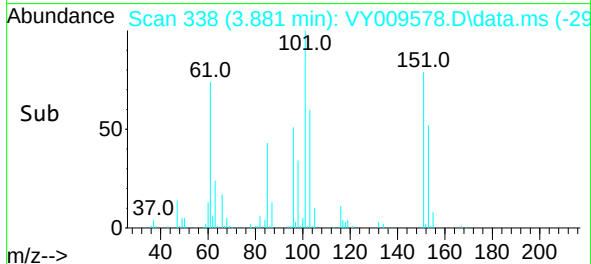
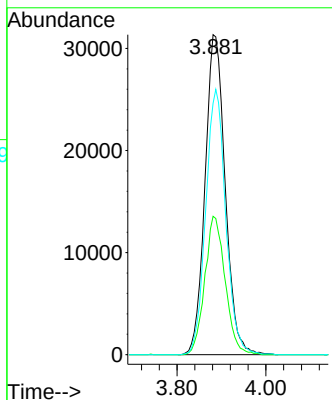
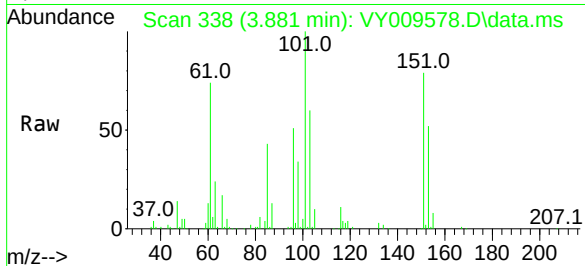




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.405 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

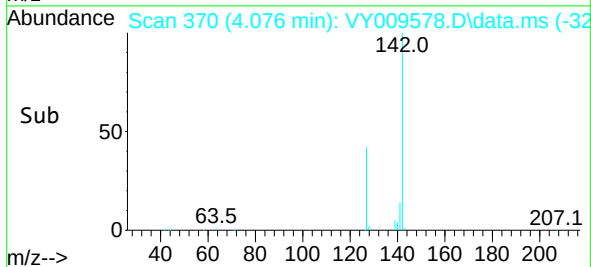
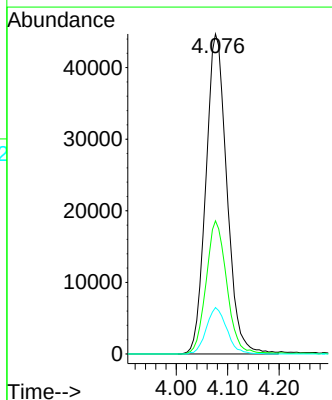
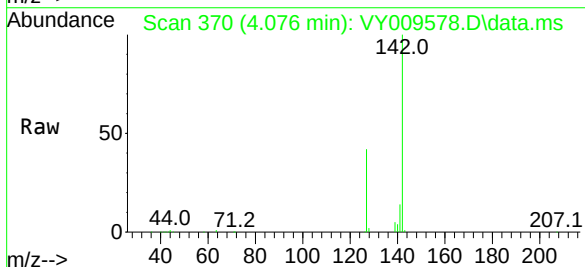
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822

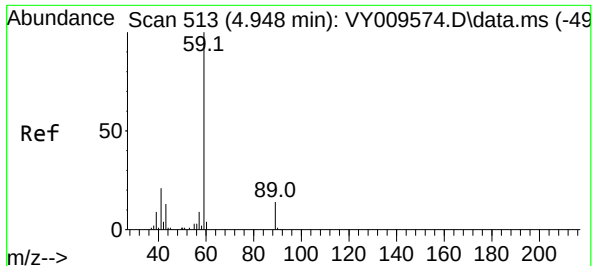
Tgt Ion:101 Resp: 99100
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 82.4 64.9 97.3



#10
Methyl Iodide
Concen: 47.657 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:142 Resp: 126982
Ion Ratio Lower Upper
142 100
127 41.1 41.5 62.3#
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 222.231 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

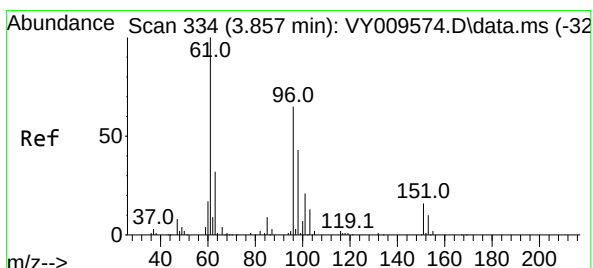
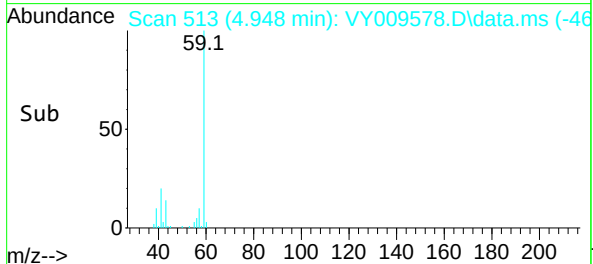
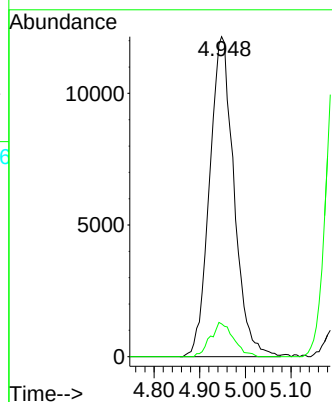
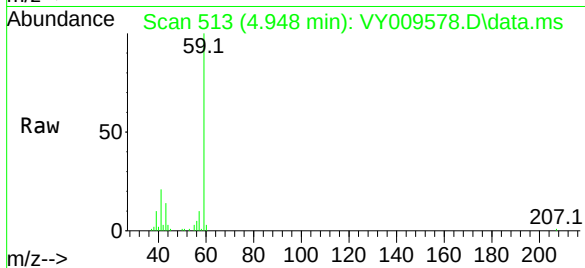
ICVY071822

Tgt Ion: 59 Resp: 45163

Ion Ratio Lower Upper

59 100

57 10.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 48.698 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

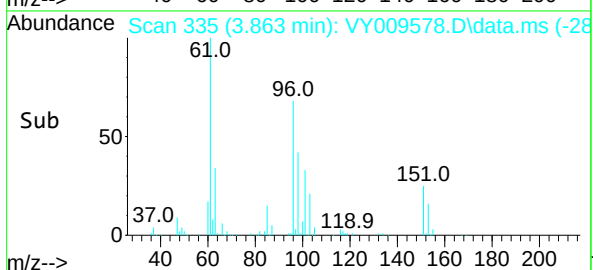
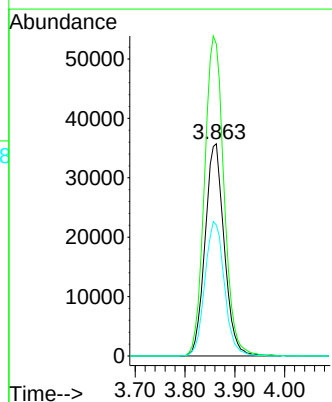
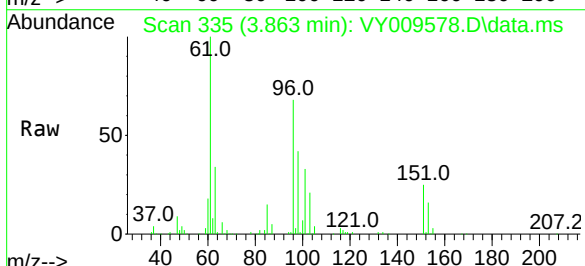
Tgt Ion: 96 Resp: 95335

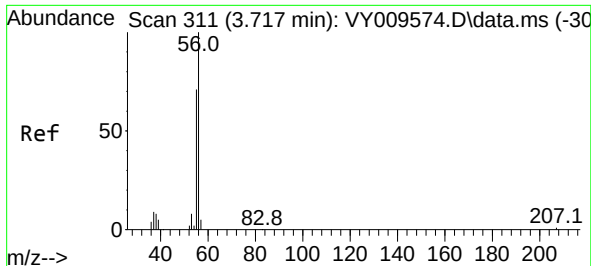
Ion Ratio Lower Upper

96 100

61 147.0 145.8 218.6

98 61.7 52.5 78.7

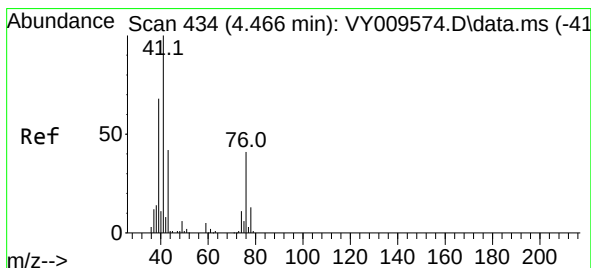
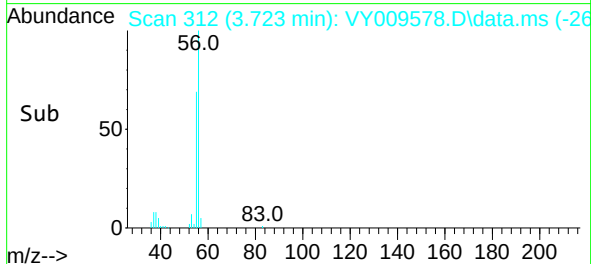
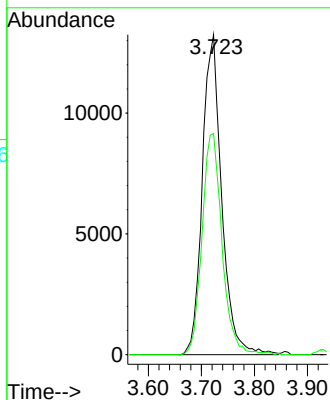
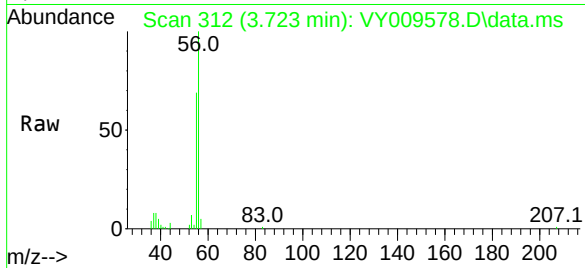




#13
Acrolein
Concen: 233.219 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

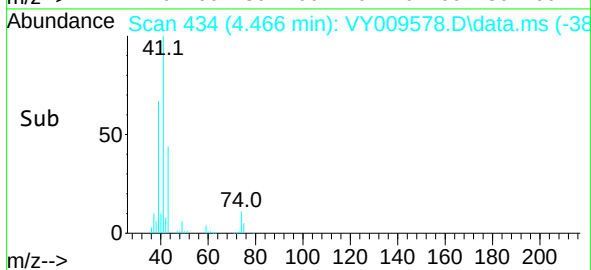
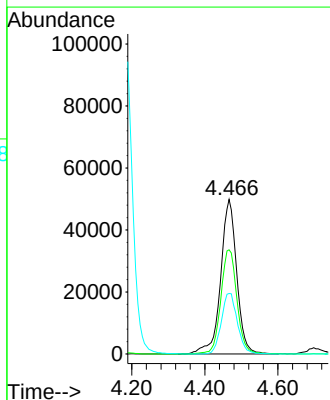
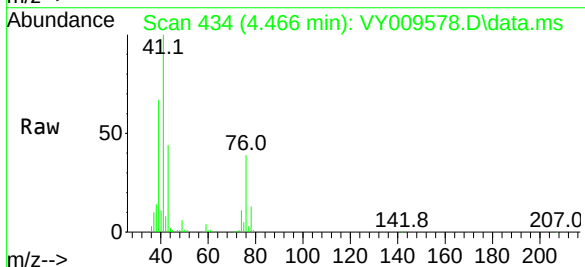
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

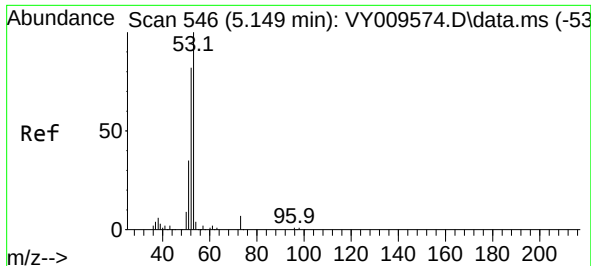
Tgt Ion: 56 Resp: 33569
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



#14
Allyl chloride
Concen: 50.496 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 41 Resp: 152920
Ion Ratio Lower Upper
41 100
39 67.5 58.8 88.2
76 38.8 25.1 37.7#

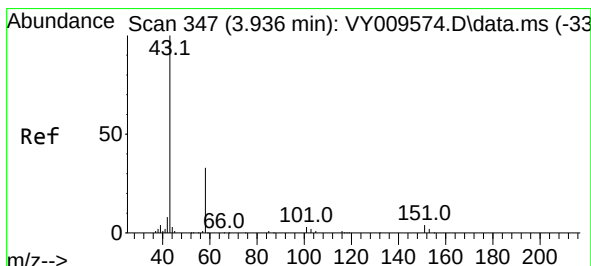
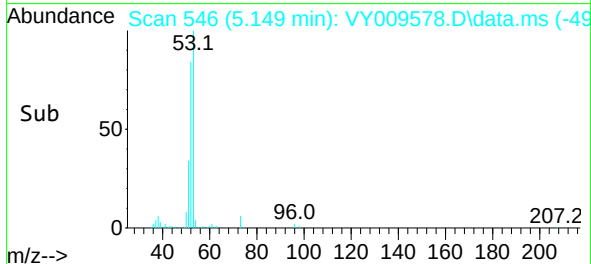
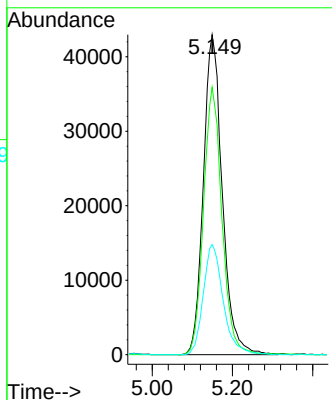
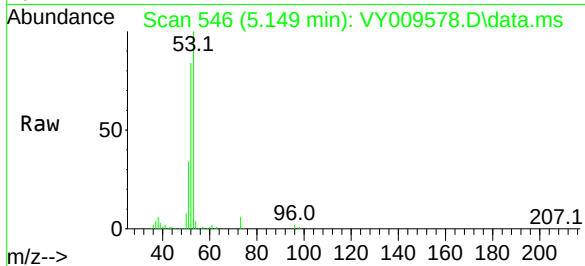




#15
Acrylonitrile
Concen: 253.843 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

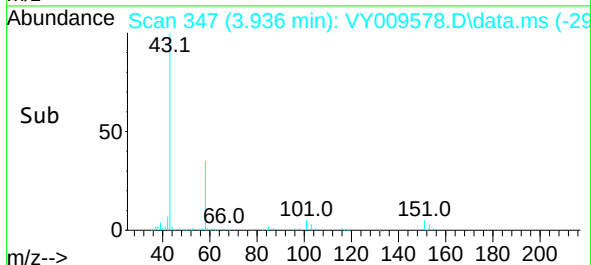
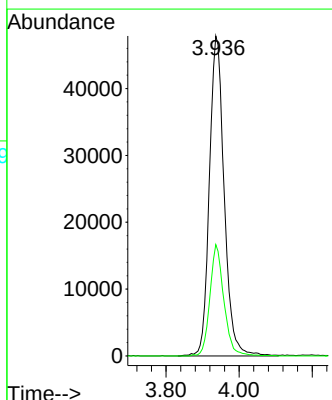
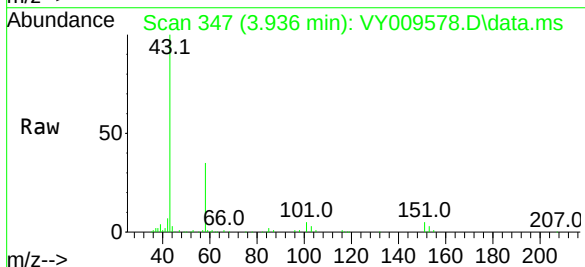
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

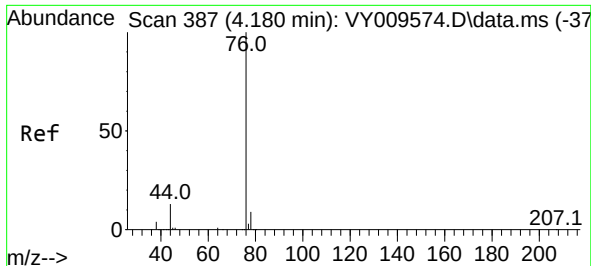
Tgt Ion: 53 Resp: 140703
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 263.635 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 43 Resp: 134273
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#

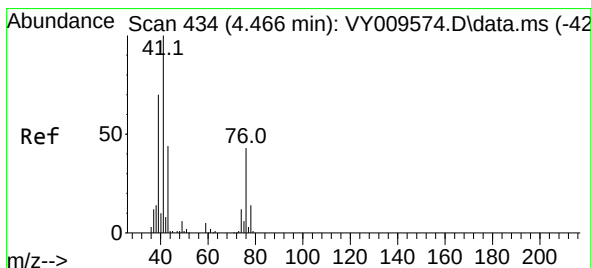
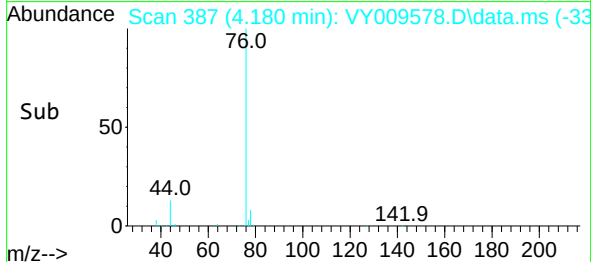
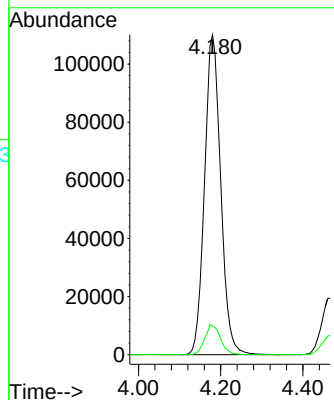
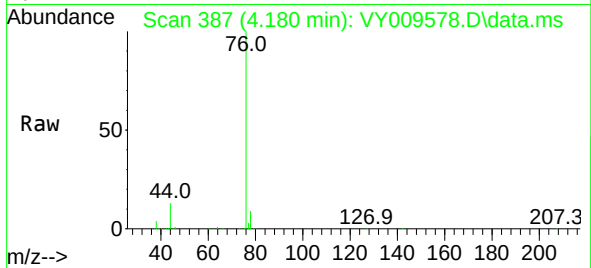




#17
Carbon Disulfide
Concen: 49.335 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

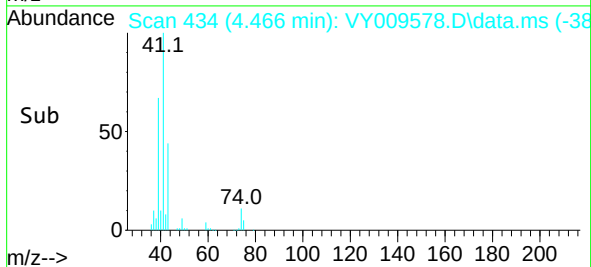
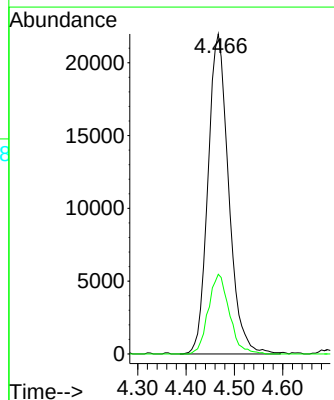
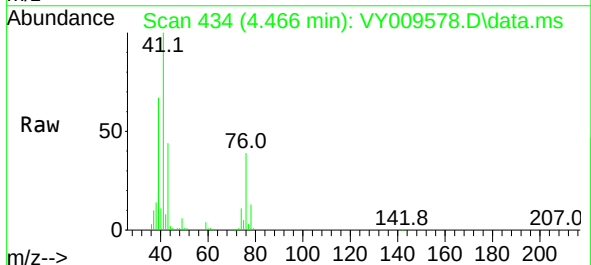
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

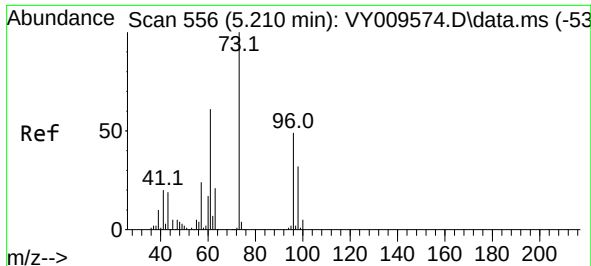
Tgt Ion: 76 Resp: 300250
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 45.679 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 43 Resp: 65305
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#

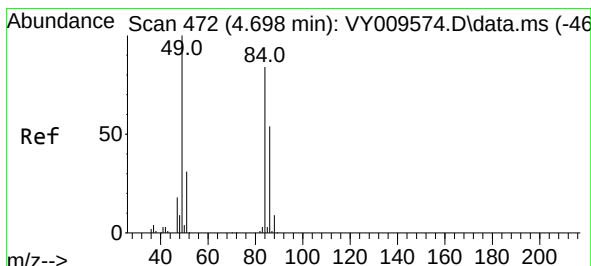
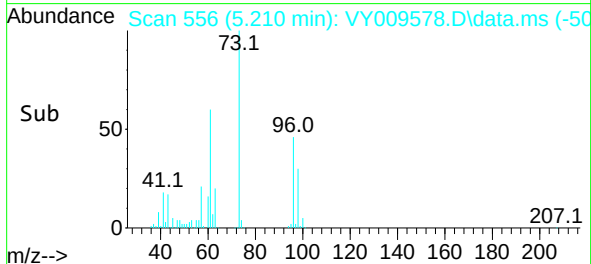
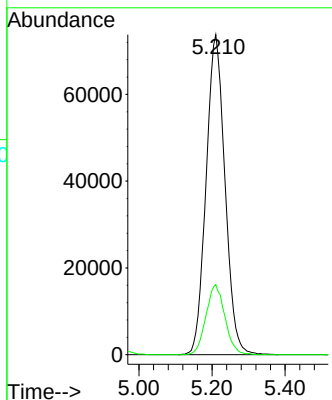
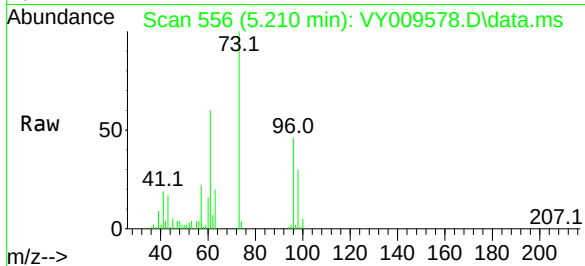




#19
Methyl tert-butyl Ether
Concen: 51.193 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

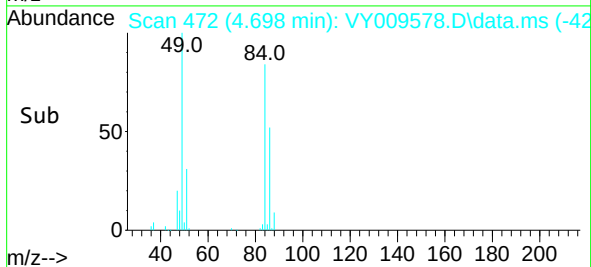
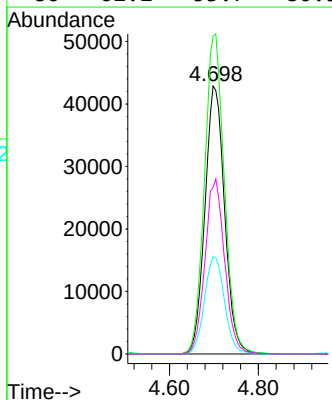
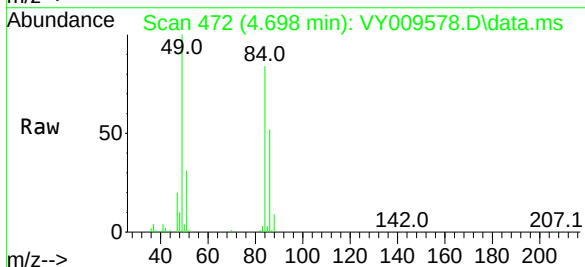
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

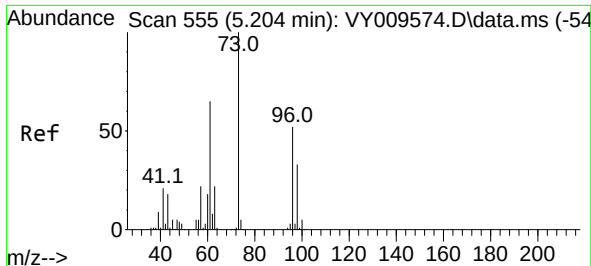
Tgt Ion: 73 Resp: 264136
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 52.381 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 84 Resp: 132269
Ion Ratio Lower Upper
84 100
49 118.5 114.4 171.6
51 36.3 35.3 52.9
86 62.2 53.7 80.5

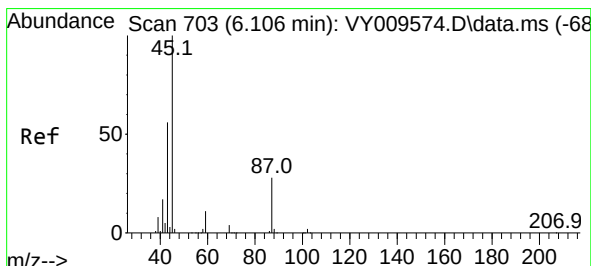
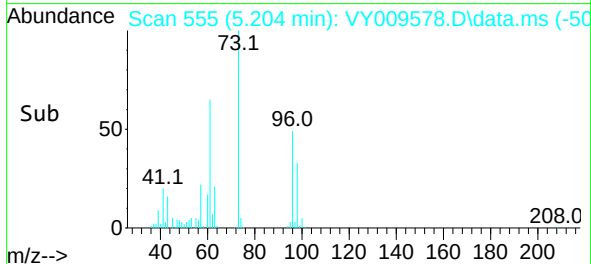
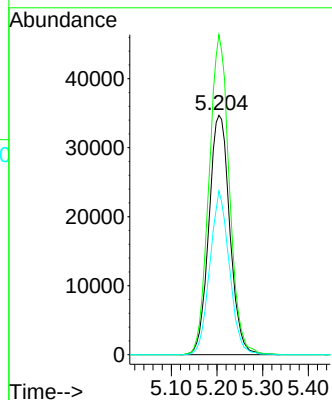
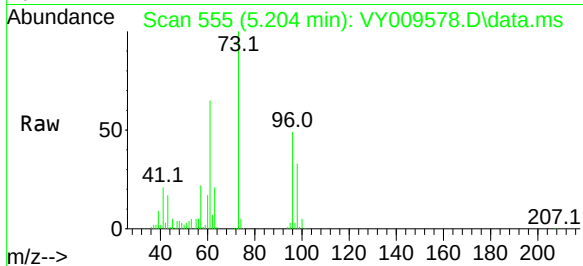




#21
trans-1,2-Dichloroethene
Concen: 49.748 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

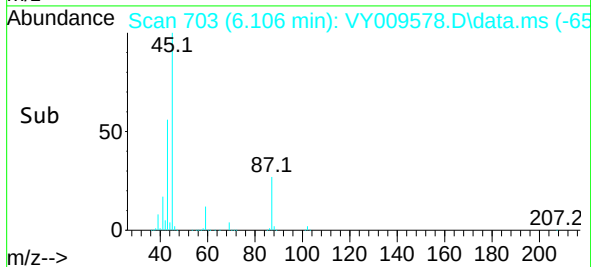
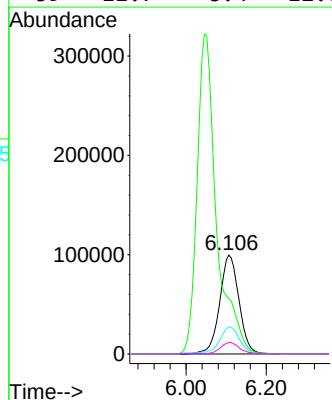
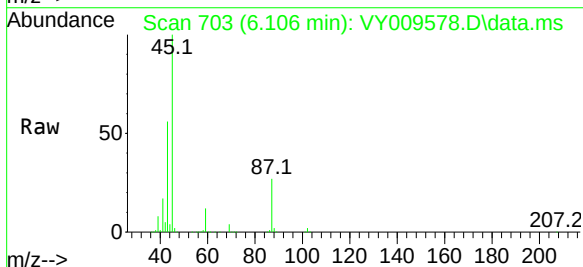
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

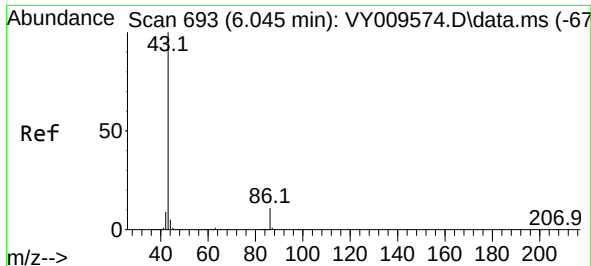
Tgt Ion: 96 Resp: 110230
Ion Ratio Lower Upper
96 100
61 133.7 120.5 180.7
98 68.4 49.8 74.8



#22
Diisopropyl ether
Concen: 51.395 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 45 Resp: 332355
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 27.4 19.2 28.8
59 11.7 8.4 12.6

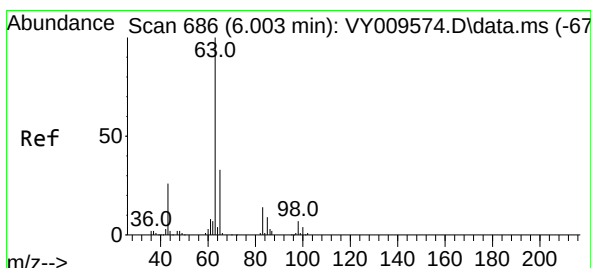
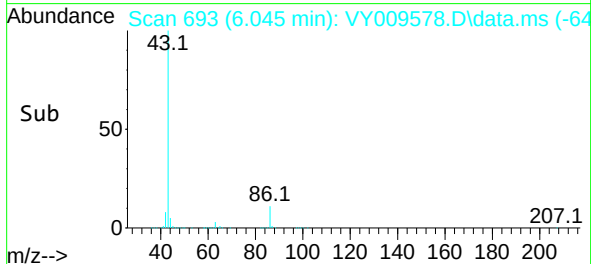
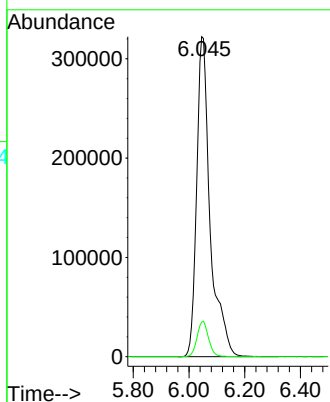
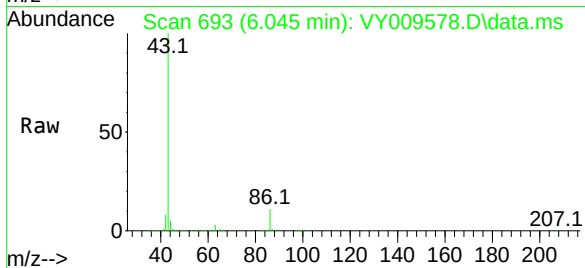




#23
 Vinyl Acetate
 Concen: 265.020 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

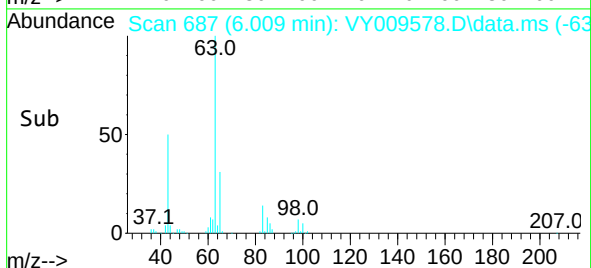
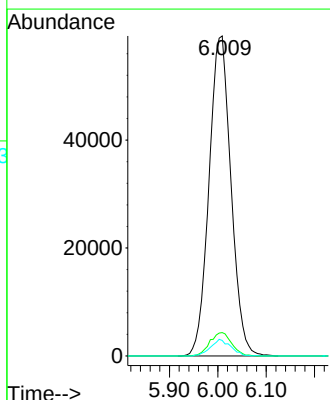
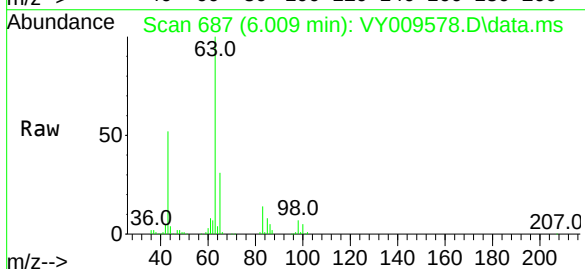
Instrument :
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 ClientSampleId :
 ICVVY071822

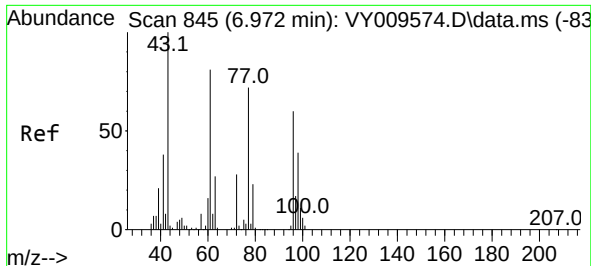
Tgt Ion: 43 Resp: 1081313
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.093 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

Tgt Ion: 63 Resp: 187098
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8

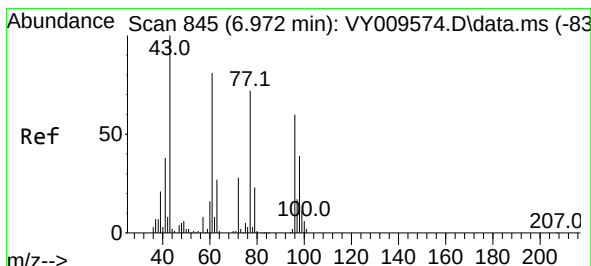
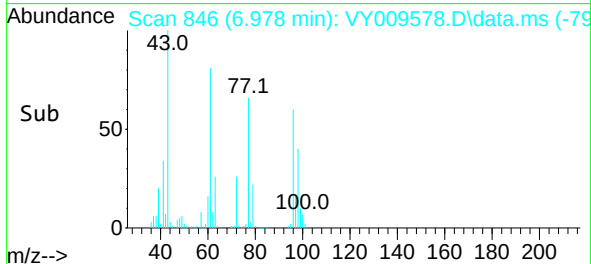
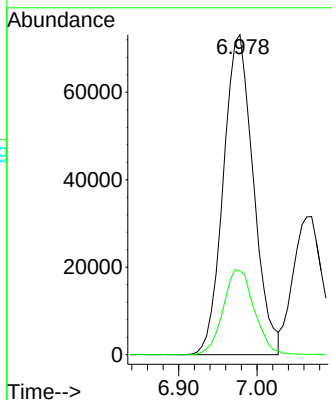
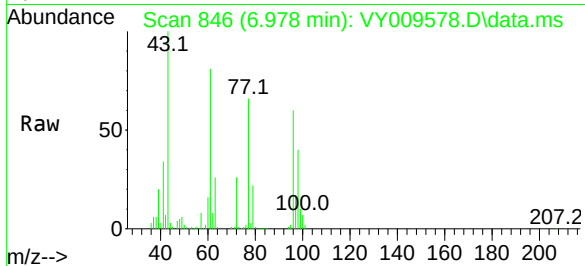




#25
2-Butanone
Concen: 263.024 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

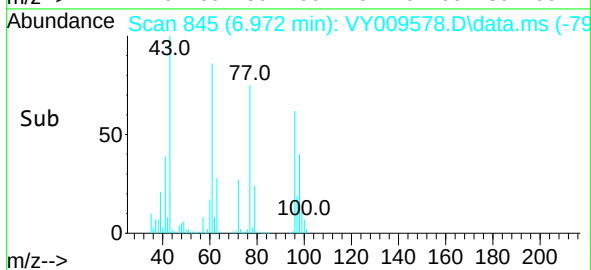
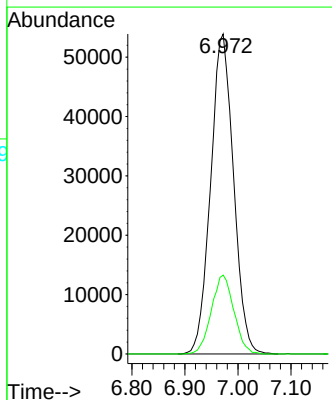
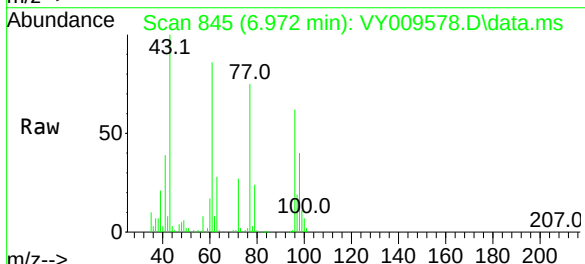
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

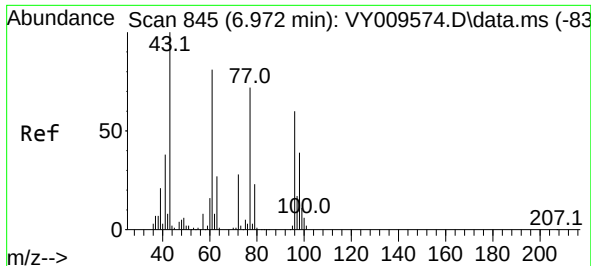
Tgt Ion: 43 Resp: 195408
Ion Ratio Lower Upper
43 100
72 26.1 17.7 26.5



#26
2,2-Dichloropropane
Concen: 48.274 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 77 Resp: 161523
Ion Ratio Lower Upper
77 100
97 24.3 10.4 31.4

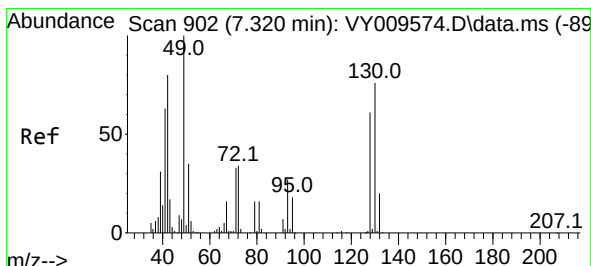
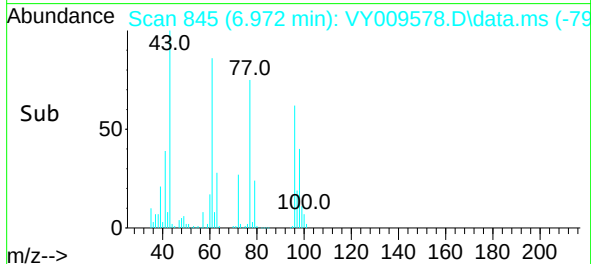
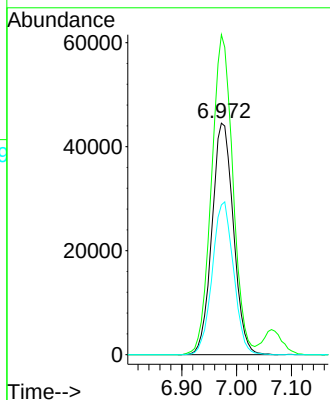
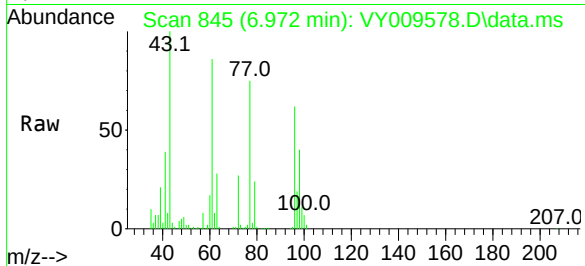




#27
 cis-1,2-Dichloroethene
 Concen: 49.471 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

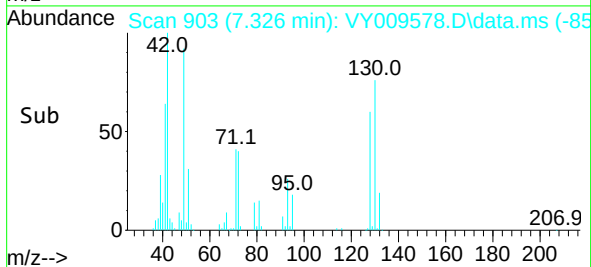
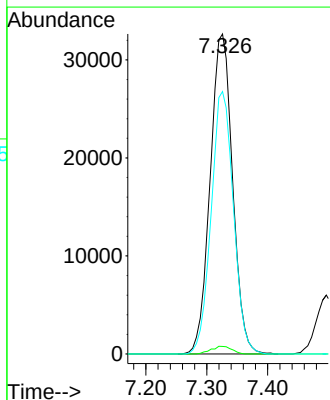
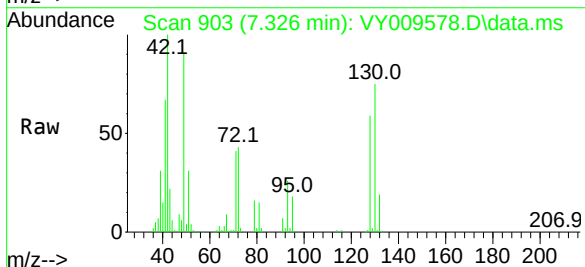
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071822

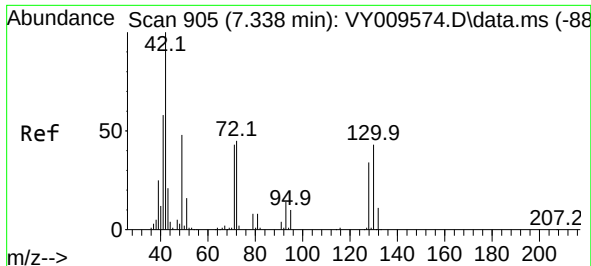
Tgt Ion: 96 Resp: 121193
 Ion Ratio Lower Upper
 96 100
 61 137.7 0.0 319.8
 98 65.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 52.146 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

Tgt Ion: 49 Resp: 83450
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 81.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 258.970 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVY071822

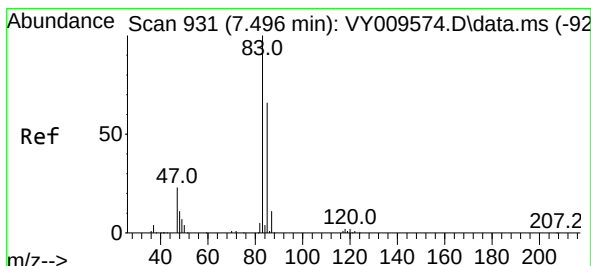
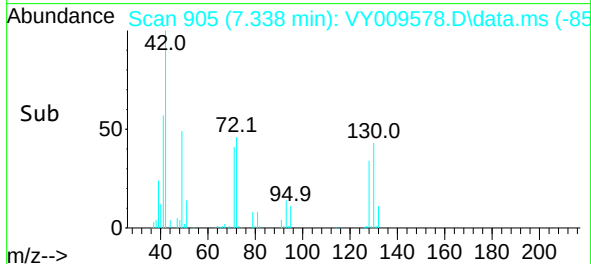
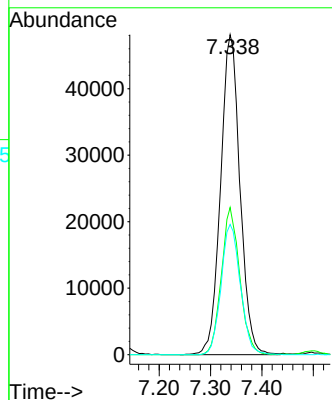
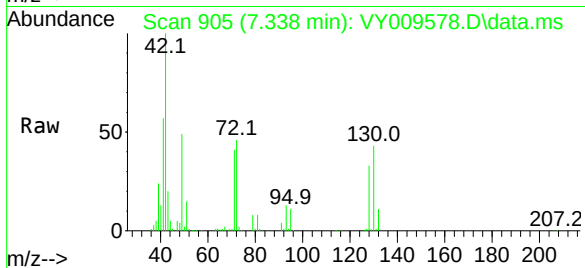
Tgt Ion: 42 Resp: 126316

Ion Ratio Lower Upper

42 100

72 43.5 30.3 45.5

71 40.4 29.0 43.4



#30

Chloroform

Concen: 49.284 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009578.D

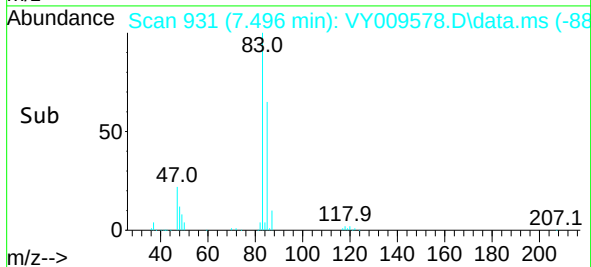
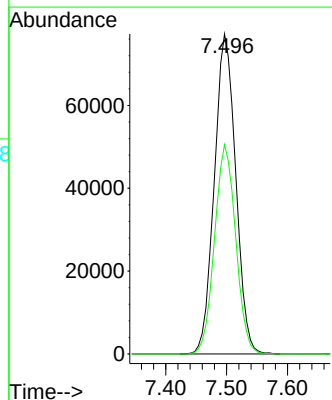
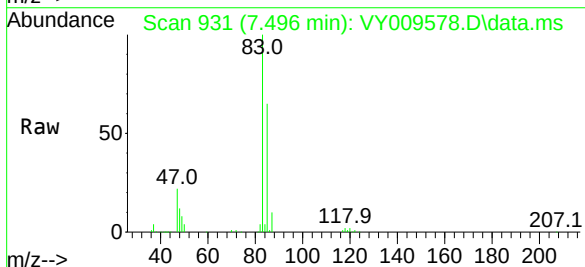
Acq: 18 Jul 2022 17:20

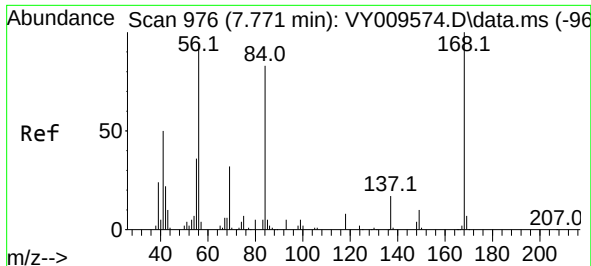
Tgt Ion: 83 Resp: 188300

Ion Ratio Lower Upper

83 100

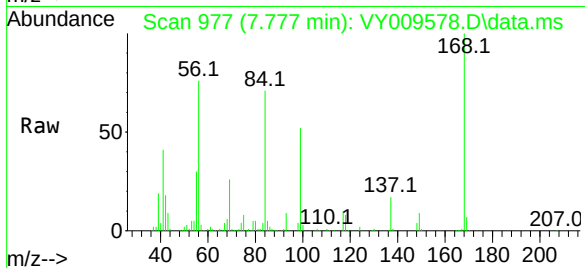
85 65.4 51.8 77.6



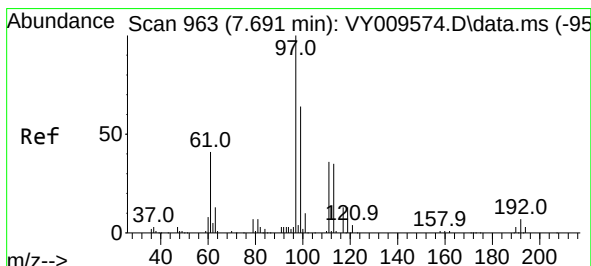
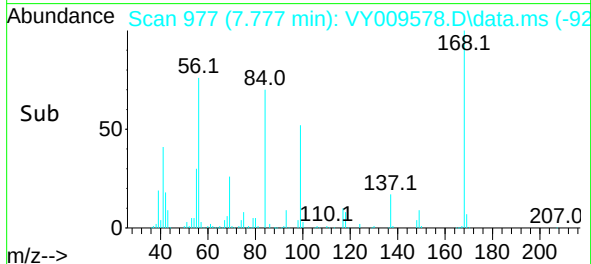
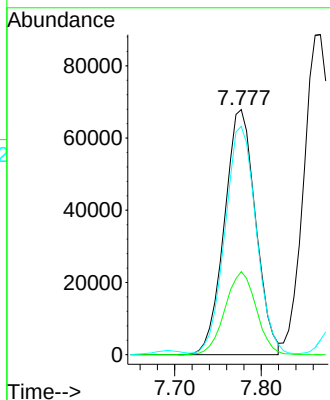


#31
Cyclohexane
Concen: 47.909 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822

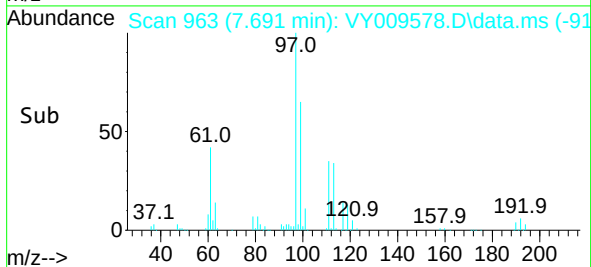
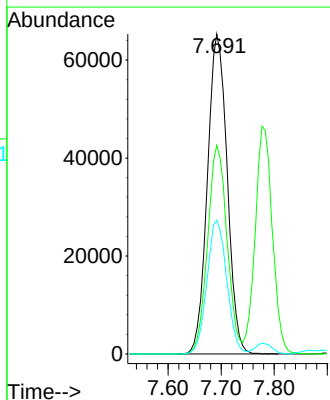
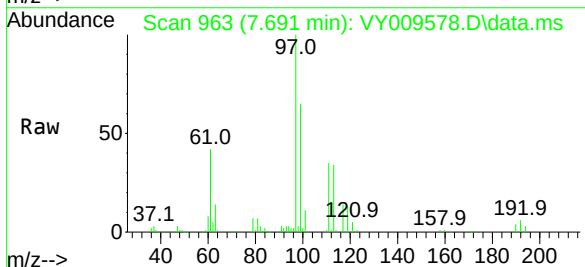


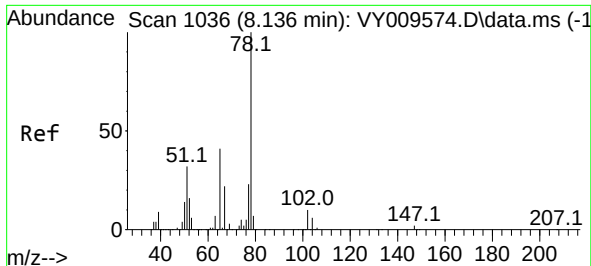
Tgt Ion: 56 Resp: 170080
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 91.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.281 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 97 Resp: 168888
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.352 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

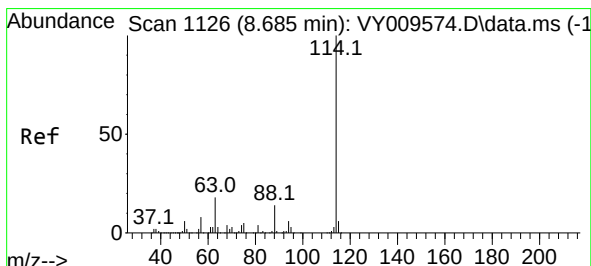
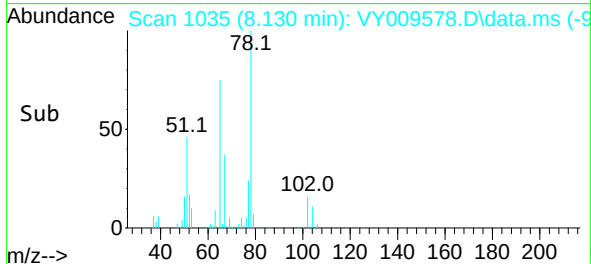
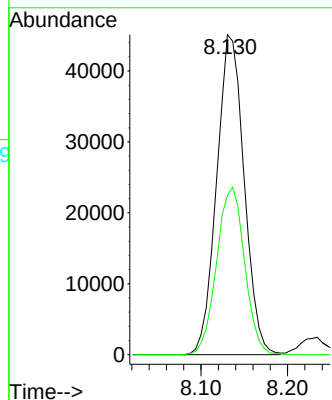
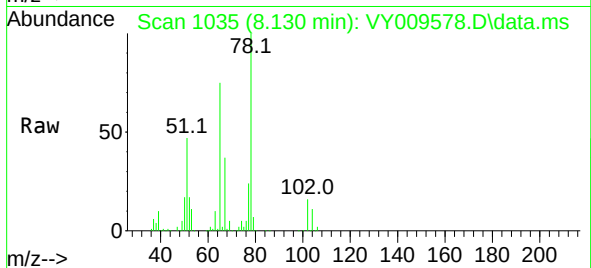
ICVY071822

Tgt Ion: 65 Resp: 99362

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

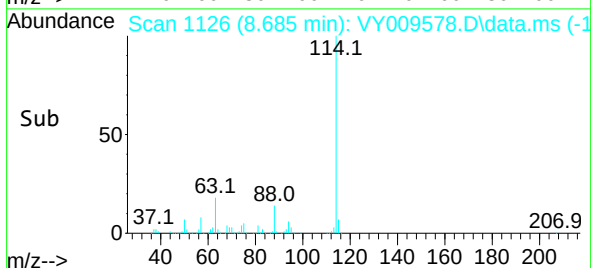
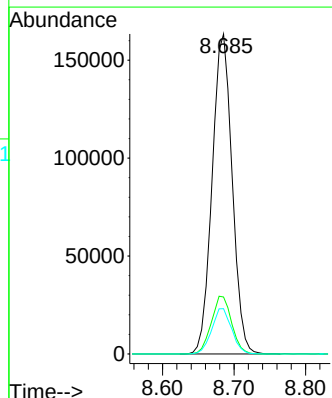
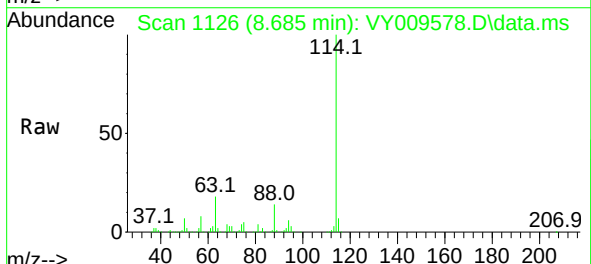
Tgt Ion: 114 Resp: 317338

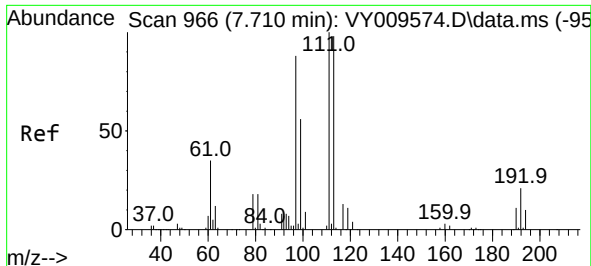
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 14.2 0.0 31.8

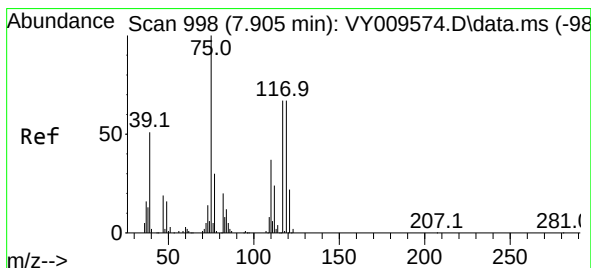
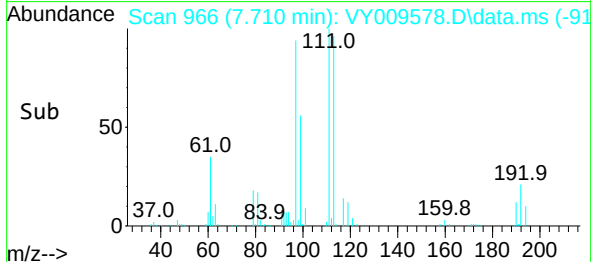
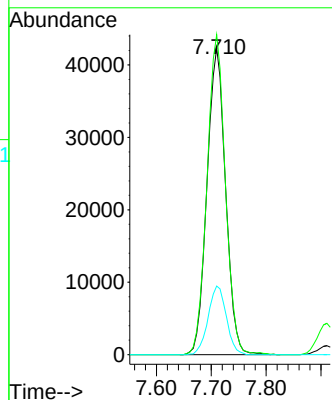
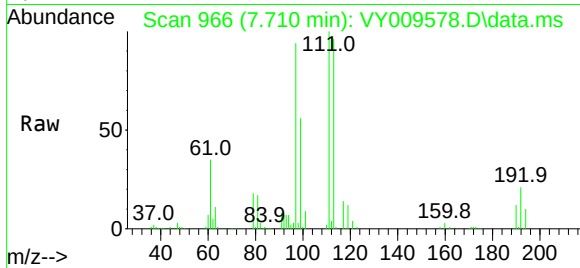




#35
 Dibromofluoromethane
 Concen: 49.767 ug/l
 RT: 7.710 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

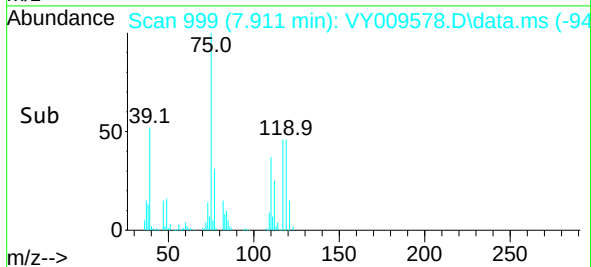
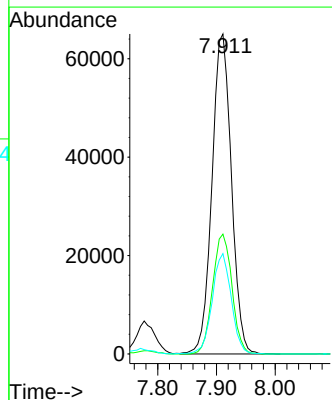
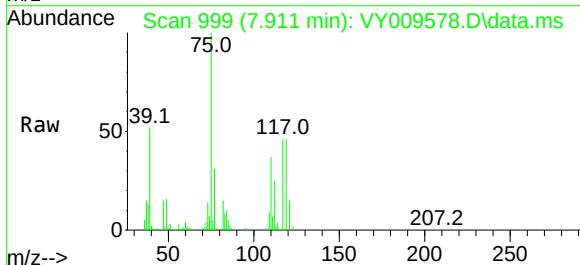
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071822

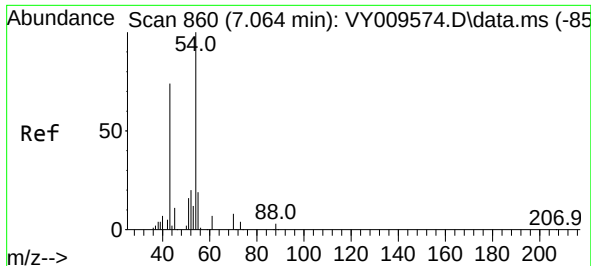
Tgt Ion:113 Resp: 99496
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.6 124.0
 192 21.9 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 50.611 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

Tgt Ion: 75 Resp: 149521
 Ion Ratio Lower Upper
 75 100
 110 37.3 17.1 51.2
 77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 51.858 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVY071822

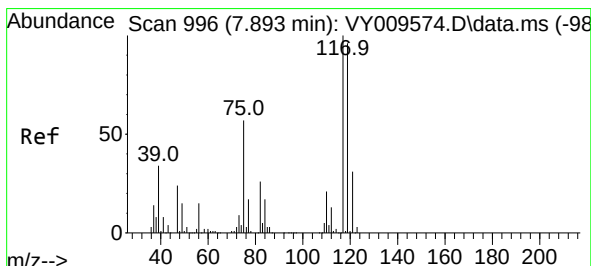
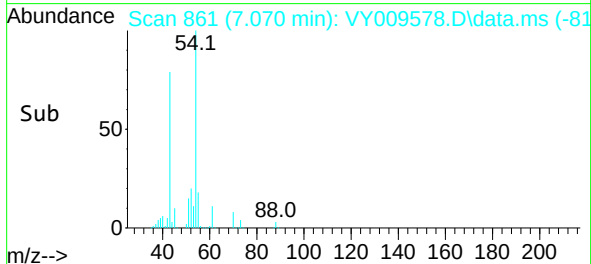
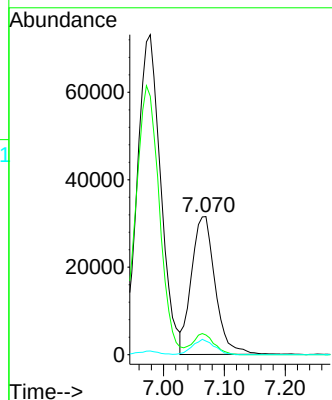
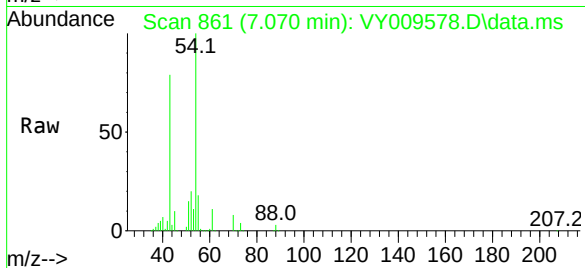
Tgt Ion: 43 Resp: 85267

Ion Ratio Lower Upper

43 100

61 13.9 9.7 14.5

70 10.2 7.1 10.7



#38

Carbon Tetrachloride

Concen: 49.912 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

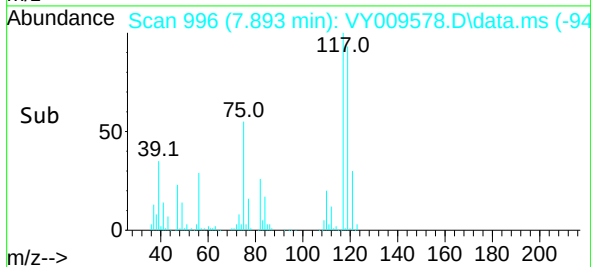
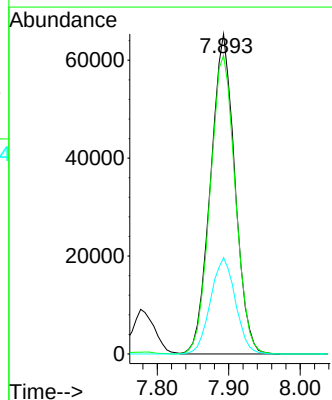
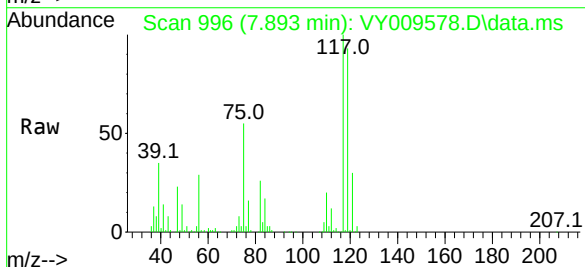
Tgt Ion: 117 Resp: 154358

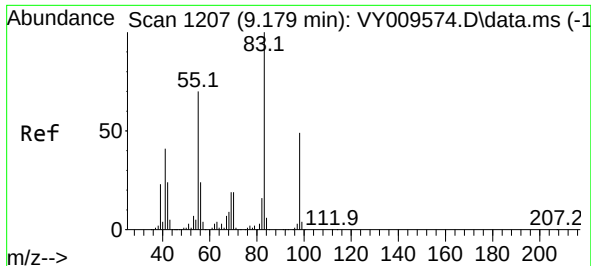
Ion Ratio Lower Upper

117 100

119 93.2 77.9 116.9

121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 51.555 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVY071822

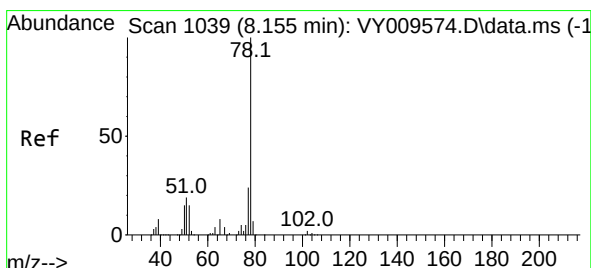
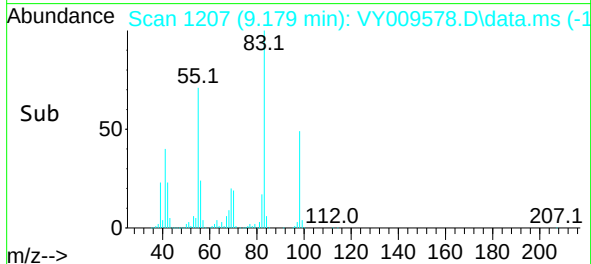
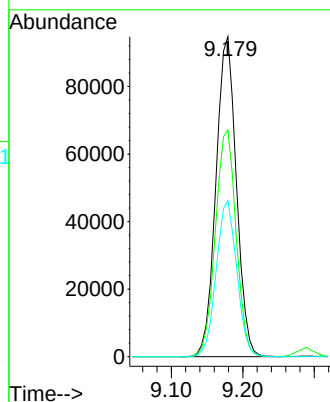
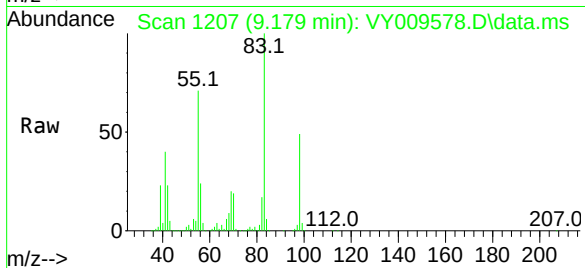
Tgt Ion: 83 Resp: 187800

Ion Ratio Lower Upper

83 100

55 70.8 66.5 99.7

98 48.8 37.9 56.9



#40

Benzene

Concen: 49.397 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009578.D

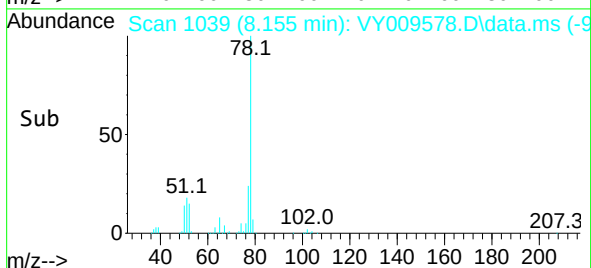
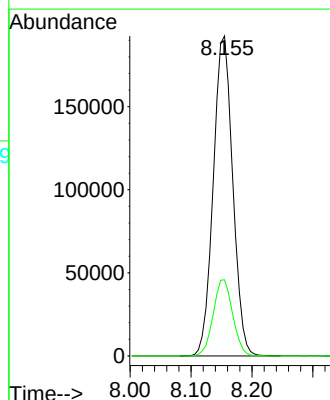
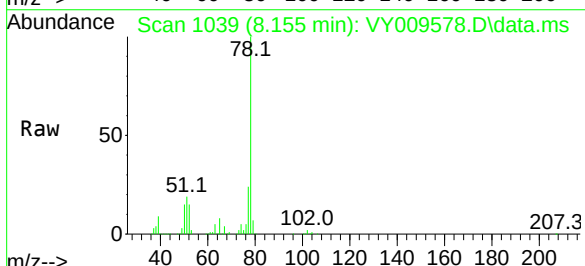
Acq: 18 Jul 2022 17:20

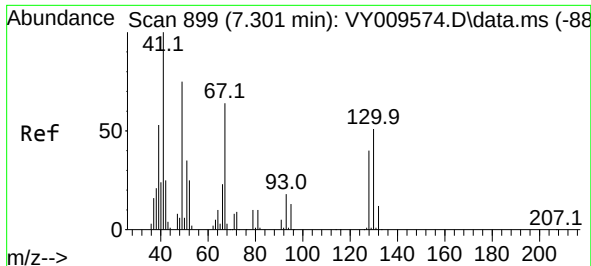
Tgt Ion: 78 Resp: 427012

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

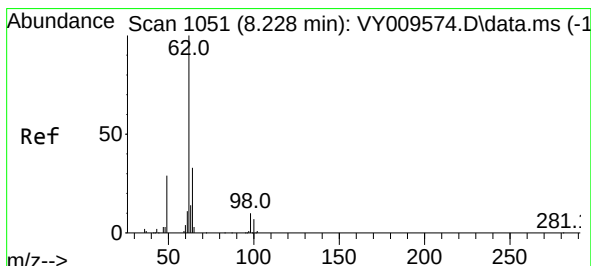
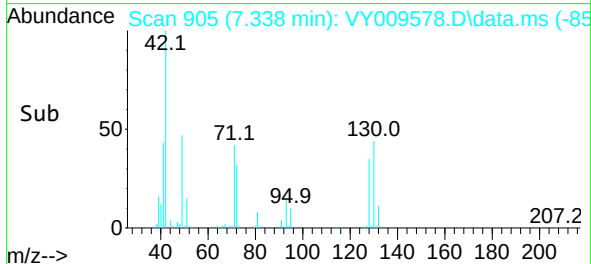
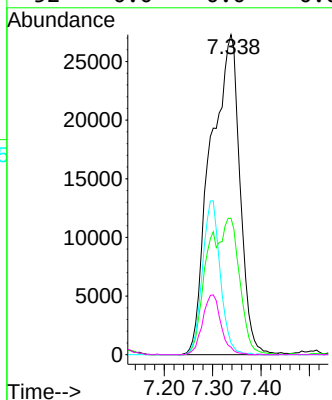
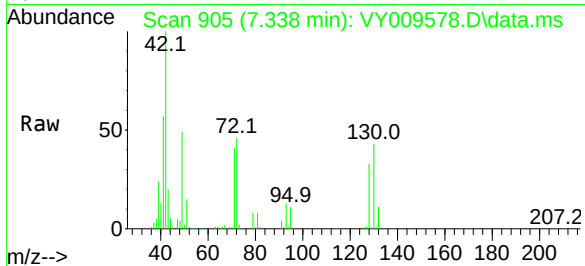




#41
Methacrylonitrile
Concen: 145.273 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

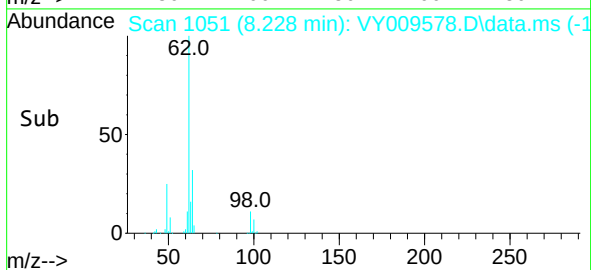
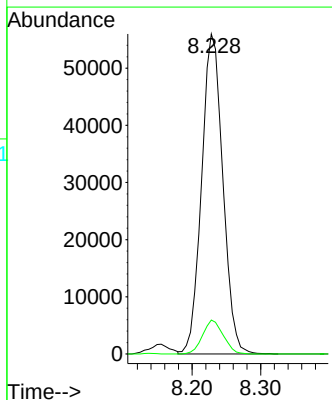
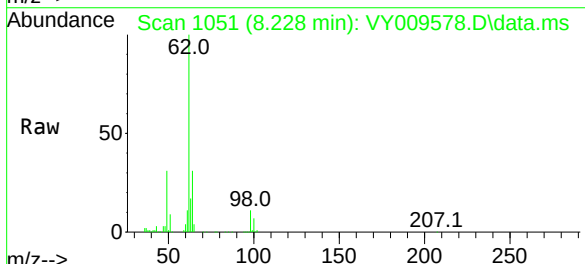
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

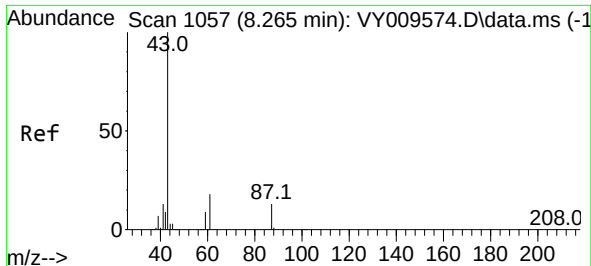
Tgt Ion: 41 Resp: 114620
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.832 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 62 Resp: 120845
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

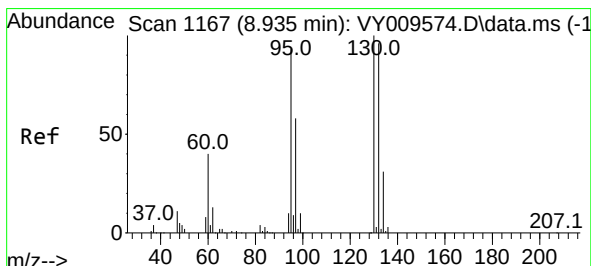
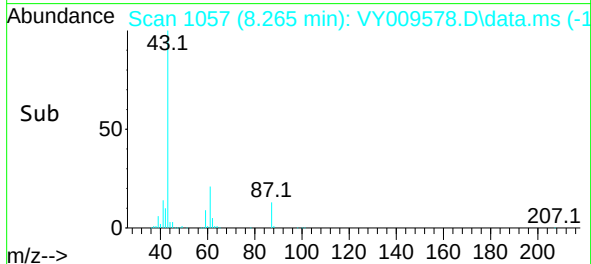
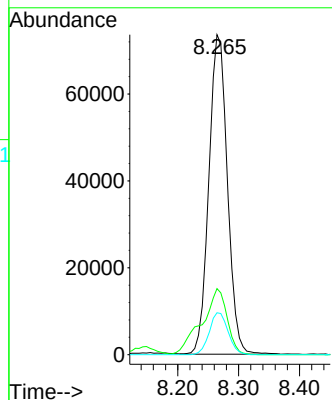
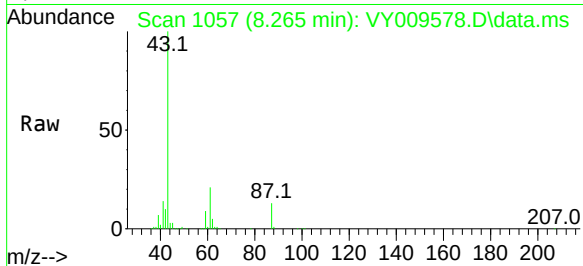




#43
Isopropyl Acetate
Concen: 51.580 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

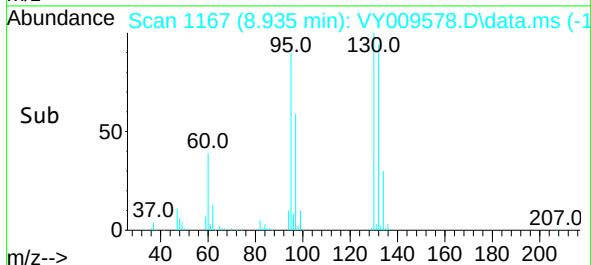
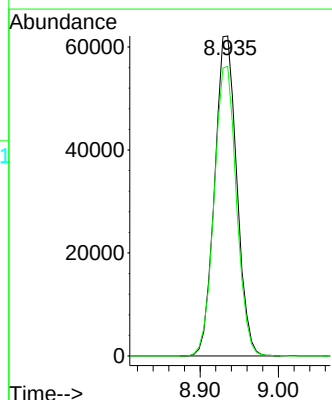
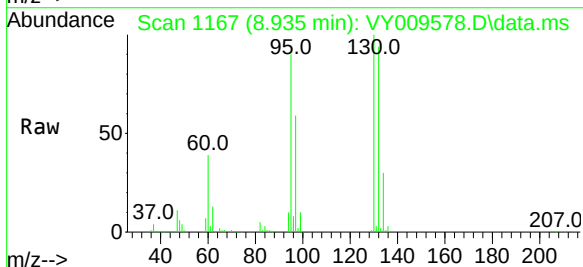
Instrument : MSVOA_Y
ClientSampleId : ICVVY071822

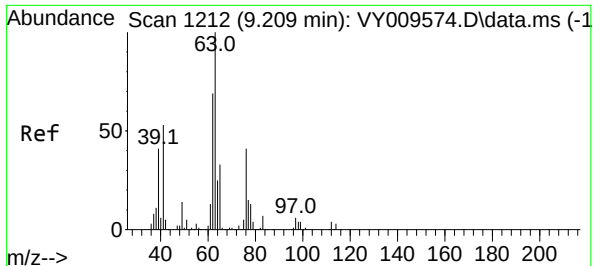
Tgt Ion: 43 Resp: 155403
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 13.3 8.9 13.3#



#44
Trichloroethene
Concen: 49.553 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:130 Resp: 121827
Ion Ratio Lower Upper
130 100
95 90.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.771 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

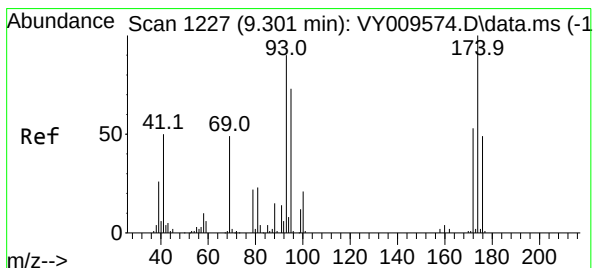
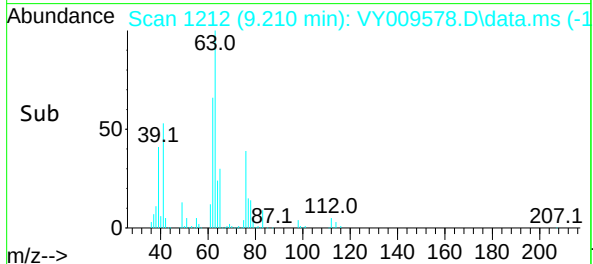
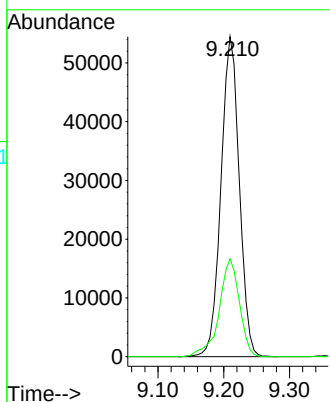
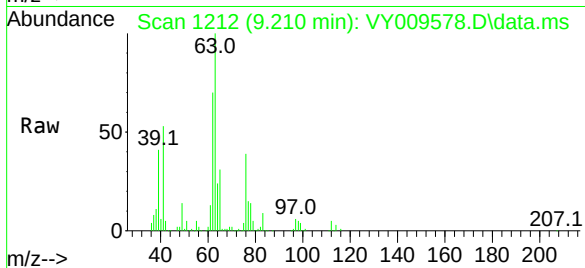
ICVY071822

Tgt Ion: 63 Resp: 105559

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 49.437 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

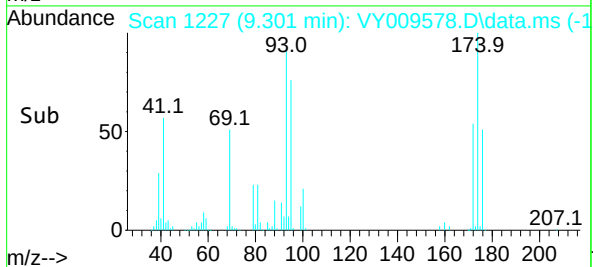
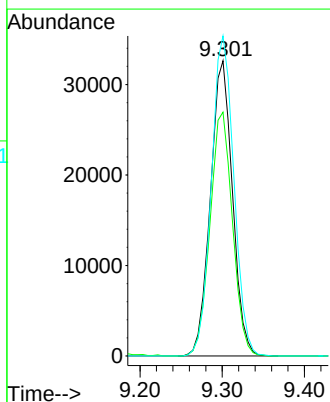
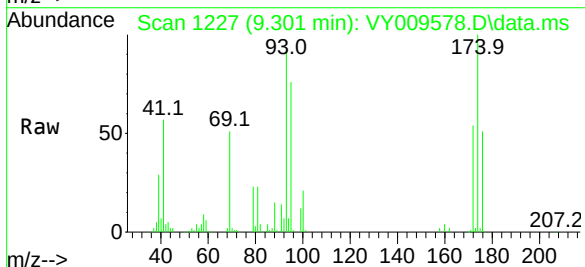
Tgt Ion: 93 Resp: 60896

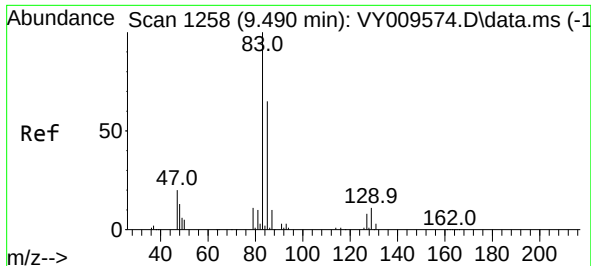
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

174 110.5 83.4 125.0

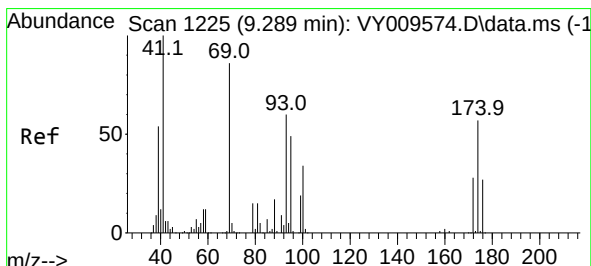
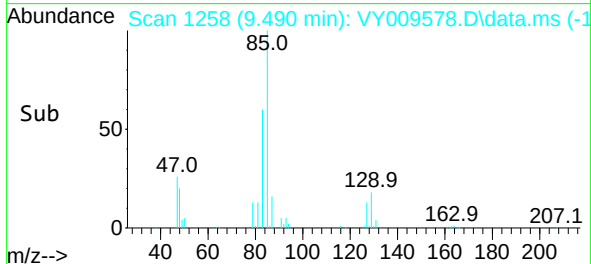
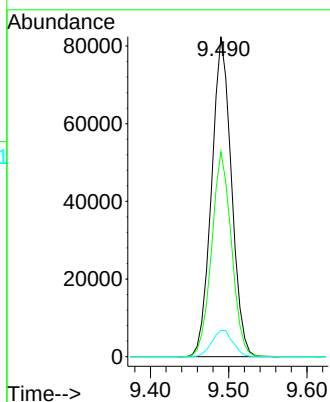
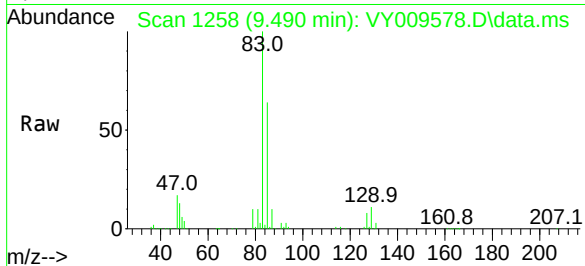




#47
Bromodichloromethane
Concen: 50.251 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

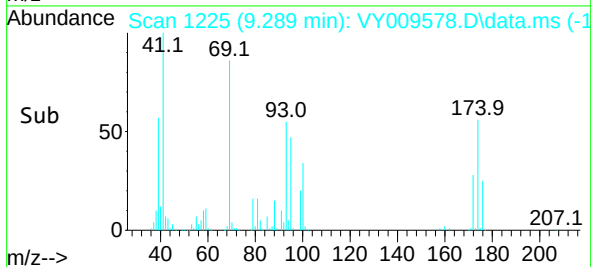
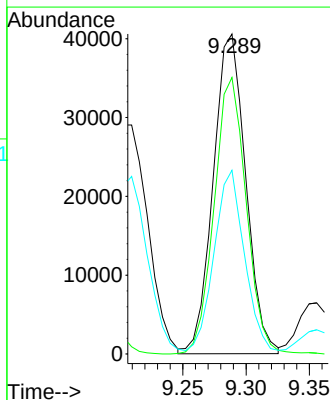
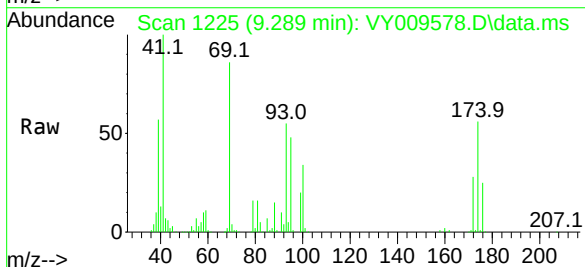
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

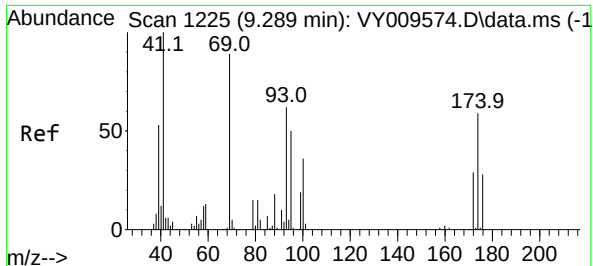
Tgt Ion: 83 Resp: 145143
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 54.476 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 41 Resp: 72515
Ion Ratio Lower Upper
41 100
69 85.3 58.2 87.2
39 52.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1028.067 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

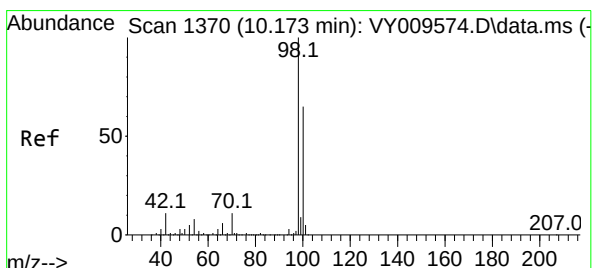
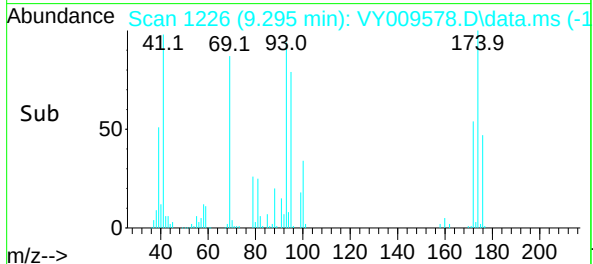
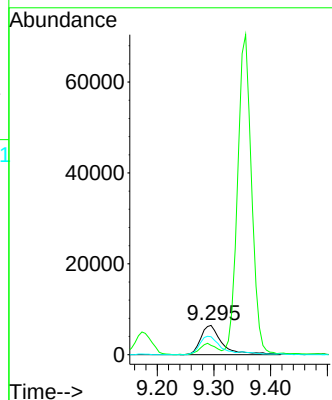
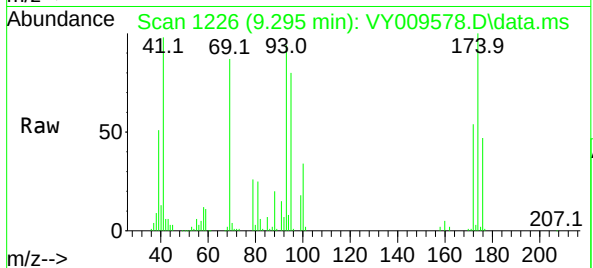
Tgt Ion: 88 Resp: 16880

Ion Ratio Lower Upper

88 100

43 29.5 32.8 49.2#

58 58.2 59.8 89.6#



#50

Toluene-d8

Concen: 50.292 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009578.D

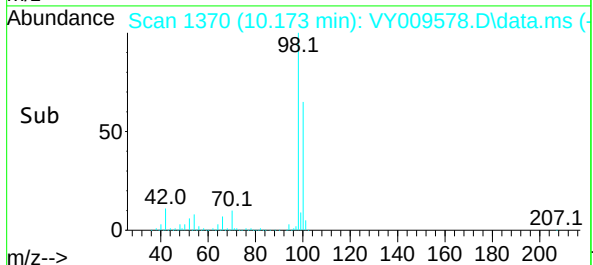
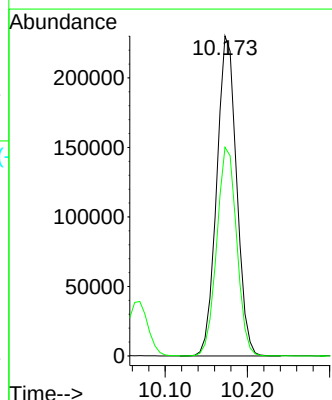
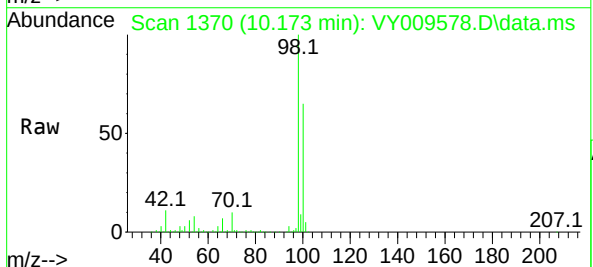
Acq: 18 Jul 2022 17:20

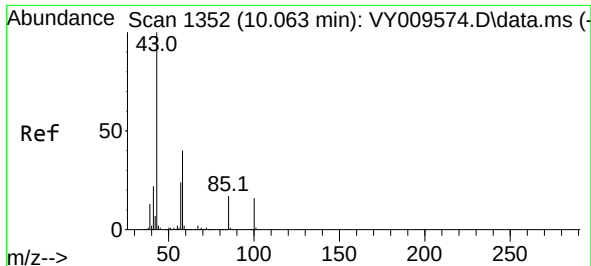
Tgt Ion: 98 Resp: 386525

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

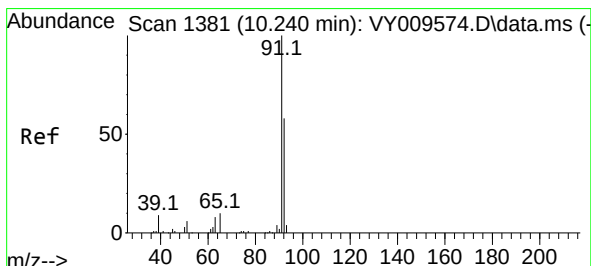
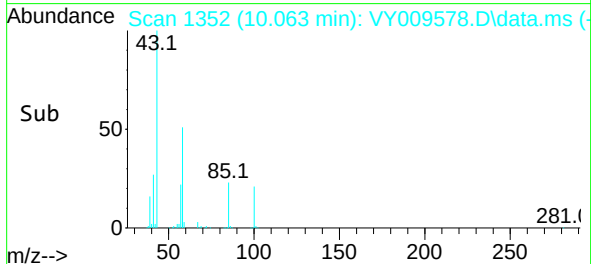
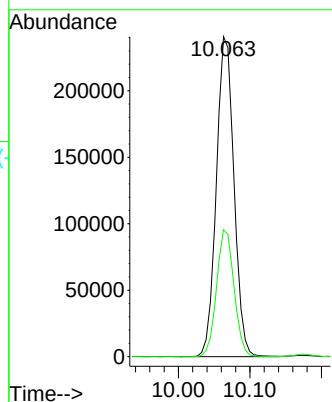
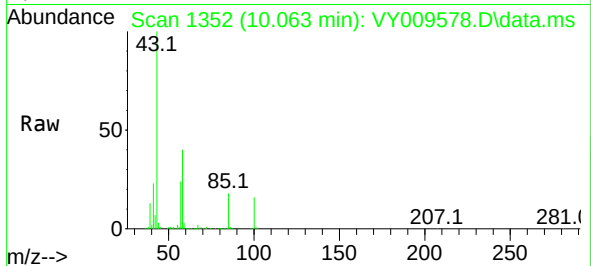




#51
4-Methyl-2-Pentanone
Concen: 263.032 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

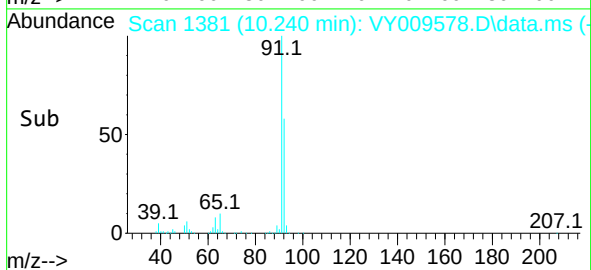
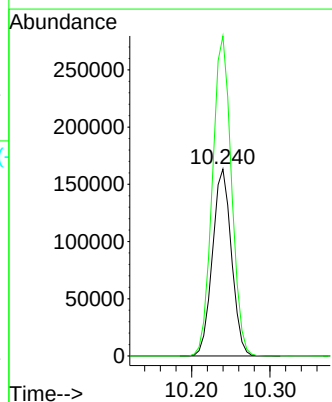
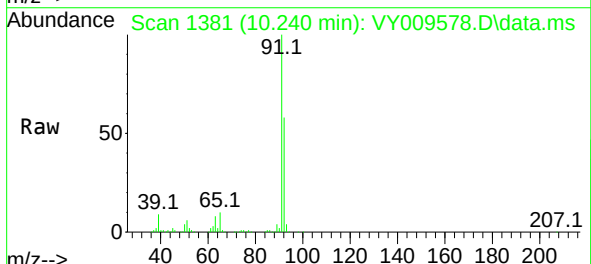
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

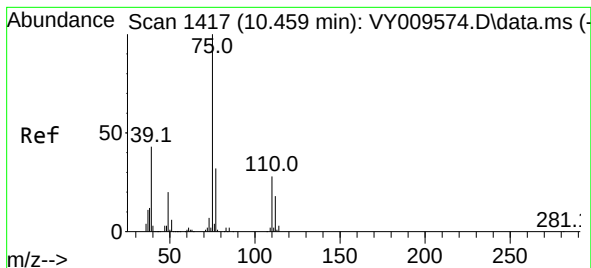
Tgt Ion: 43 Resp: 411476
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1



#52
Toluene
Concen: 50.125 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 92 Resp: 274471
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

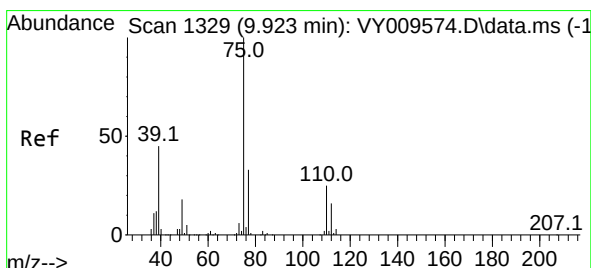
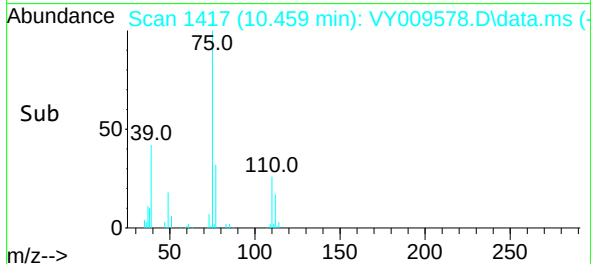
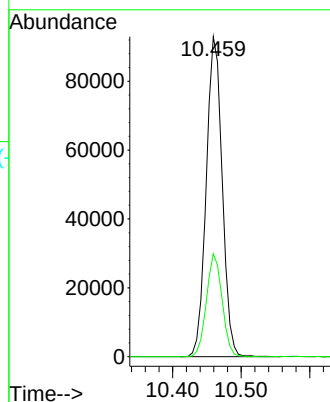
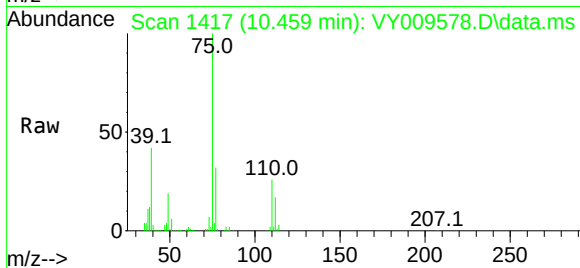




#53
 t-1,3-Dichloropropene
 Concen: 50.531 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

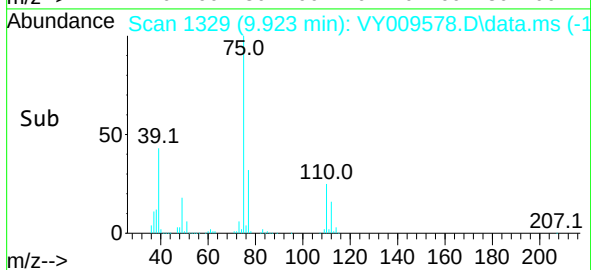
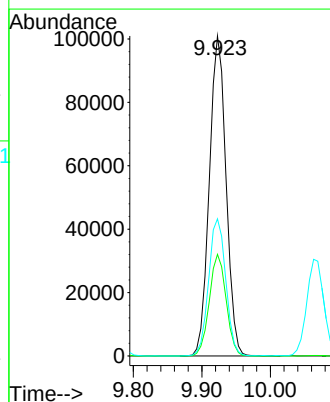
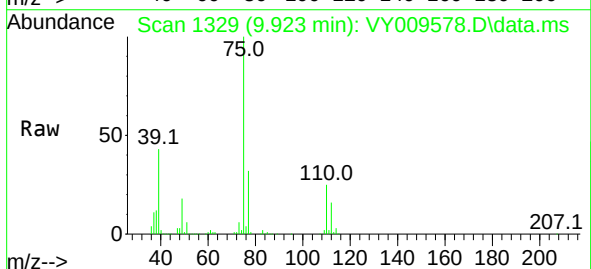
Instrument : MSVOA_Y
 ClientSampleId : ICVVY071822

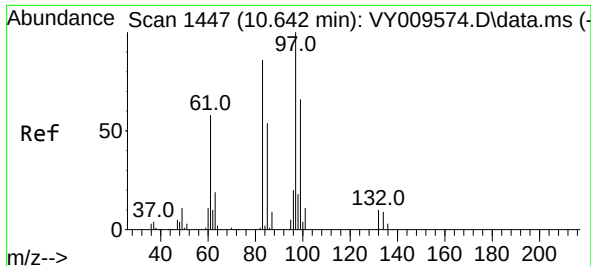
Tgt Ion: 75 Resp: 150745
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.551 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

Tgt Ion: 75 Resp: 171470
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 42.9 47.6 71.4#

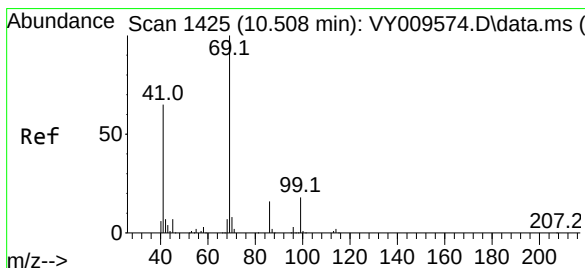
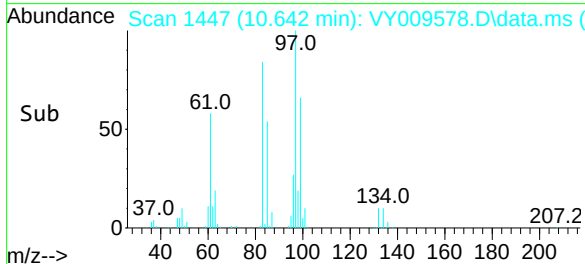
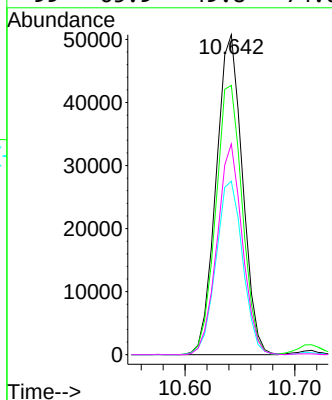
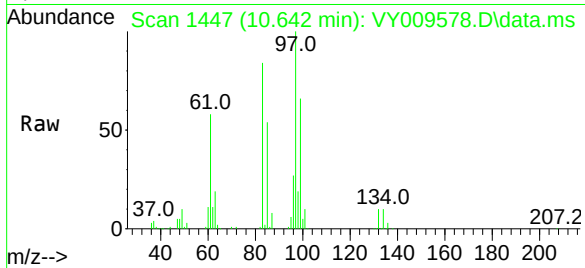




#55
1,1,2-Trichloroethane
Concen: 48.944 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

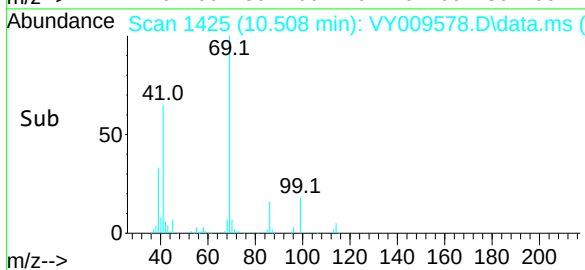
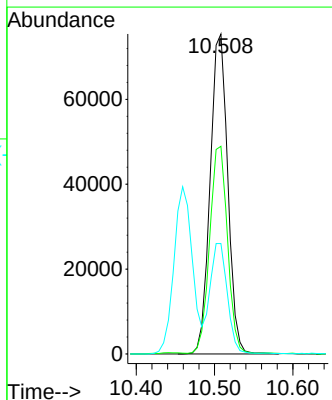
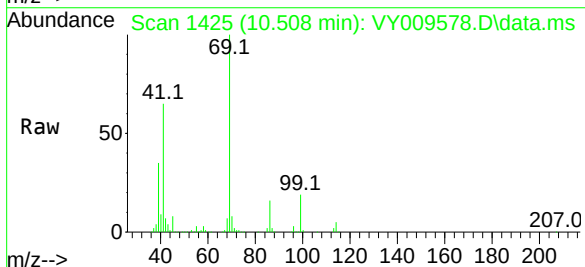
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822

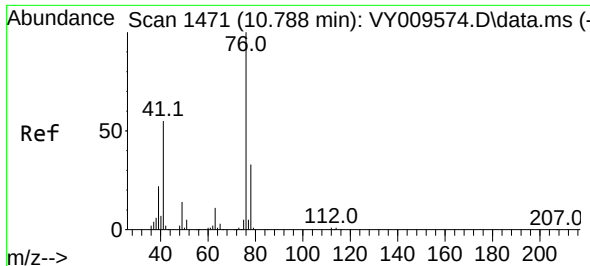
Tgt Ion: 97	Resp: 84907
Ion Ratio	Lower Upper
97 100	
83 84.1	69.8 104.8
85 54.2	44.3 66.5
99 65.9	49.8 74.6



#56
Ethyl methacrylate
Concen: 52.989 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 69	Resp: 117606
Ion Ratio	Lower Upper
69 100	
41 65.4	63.4 95.0
39 34.2	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 49.945 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

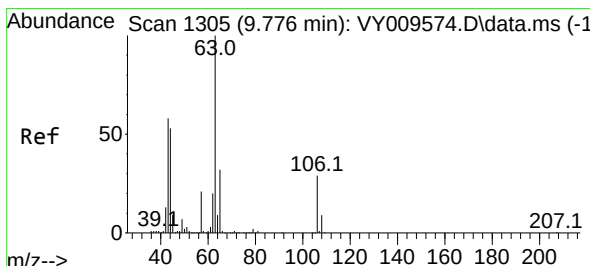
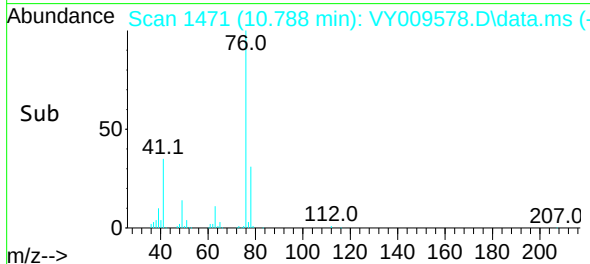
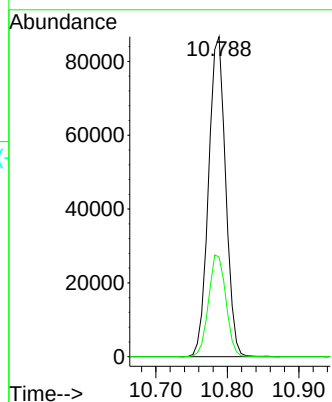
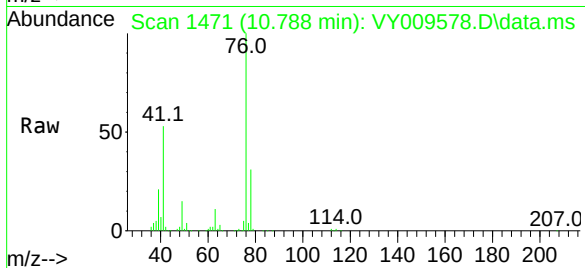
ICVY071822

Tgt Ion: 76 Resp: 143782

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 259.086 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009578.D

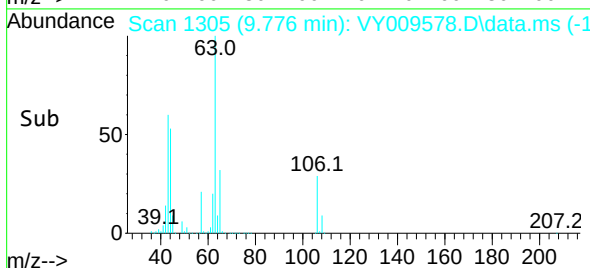
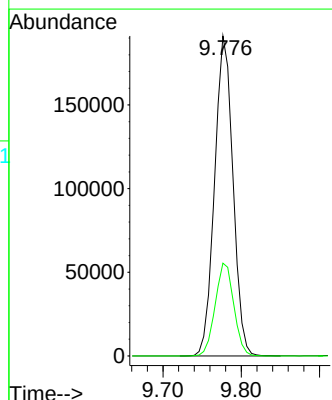
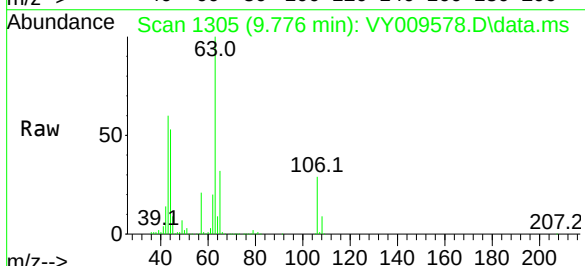
Acq: 18 Jul 2022 17:20

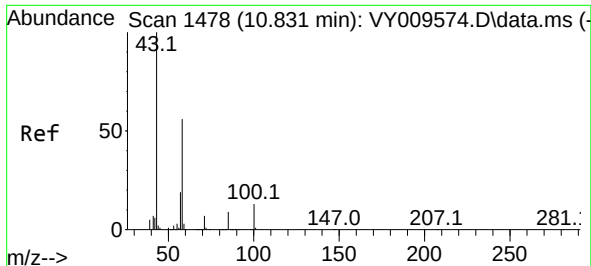
Tgt Ion: 63 Resp: 311866

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

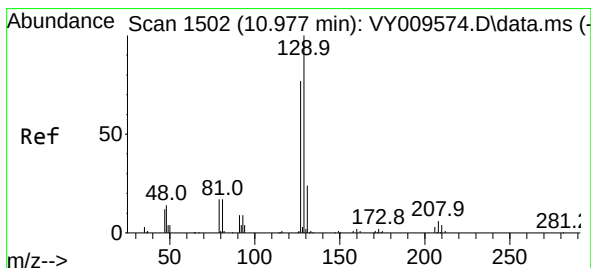
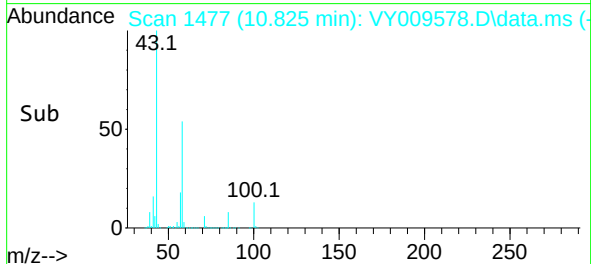
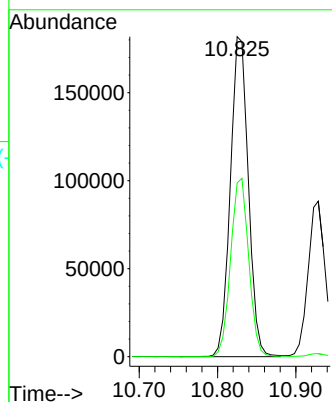
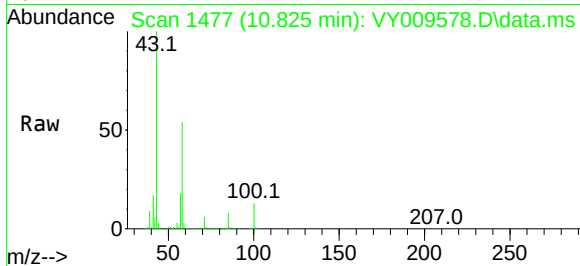




#59
2-Hexanone
Concen: 265.973 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

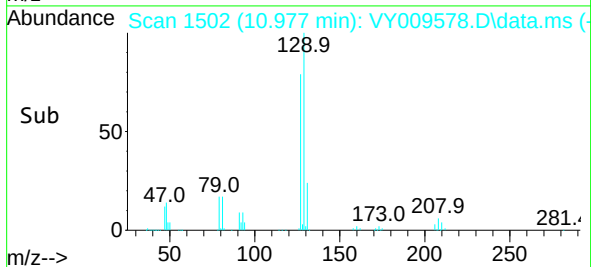
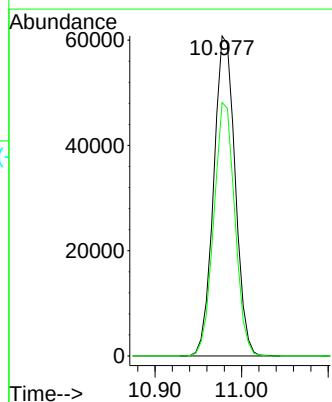
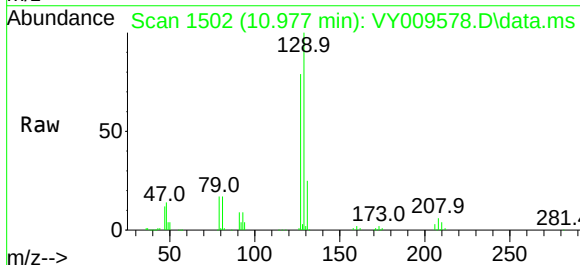
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

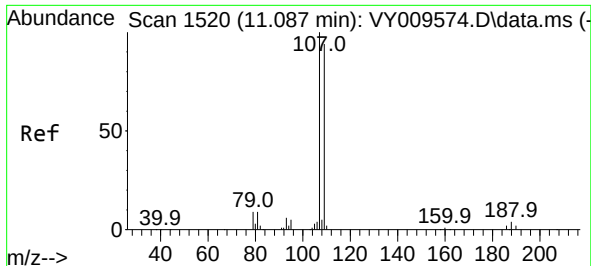
Tgt Ion: 43 Resp: 289390
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4



#60
Dibromochloromethane
Concen: 49.859 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:129 Resp: 104664
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

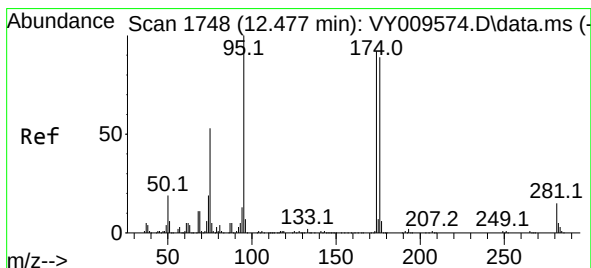
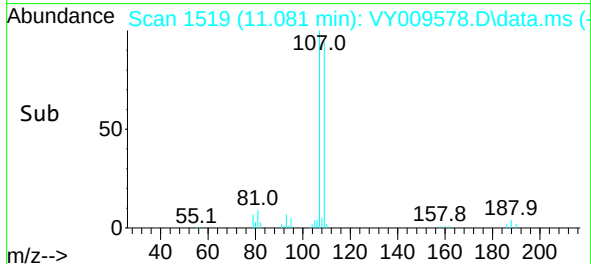
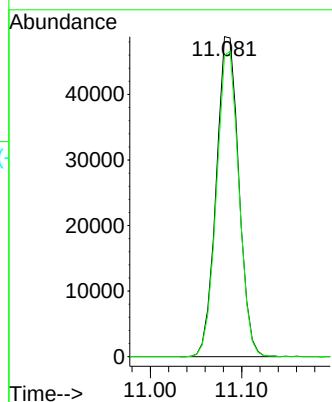
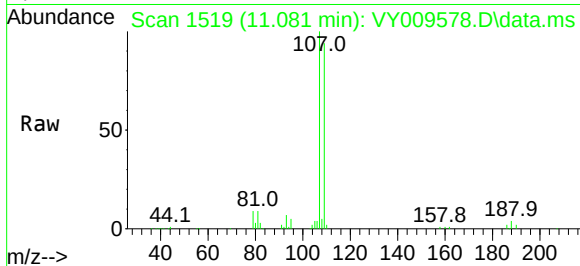




#61
1,2-Dibromoethane
Concen: 49.471 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

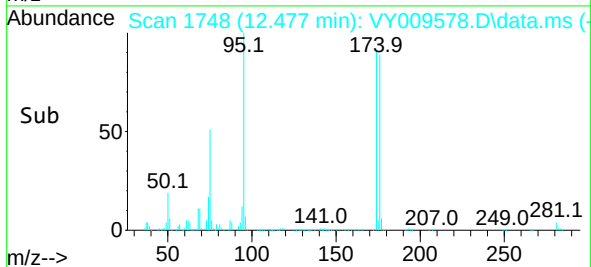
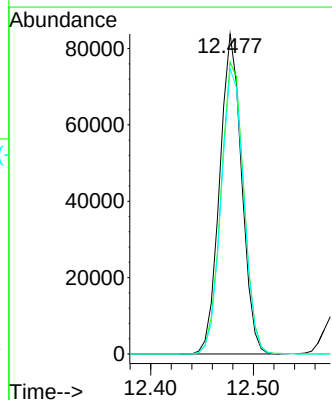
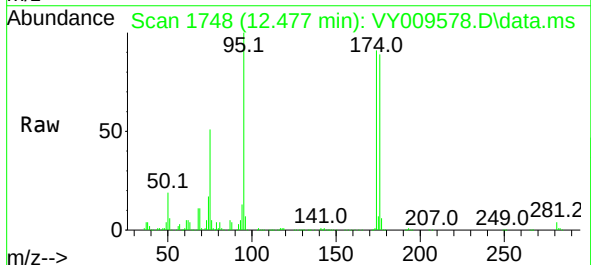
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

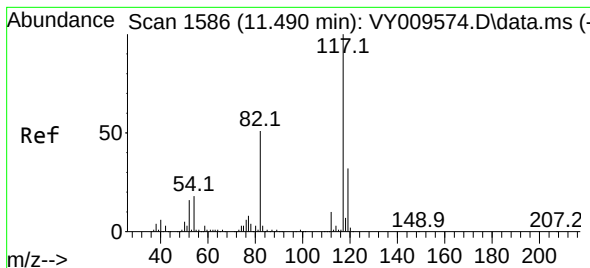
Tgt Ion:107 Resp: 83732
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.984 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 95 Resp: 124479
Ion Ratio Lower Upper
95 100
174 94.9 0.0 177.0
176 91.5 0.0 175.8

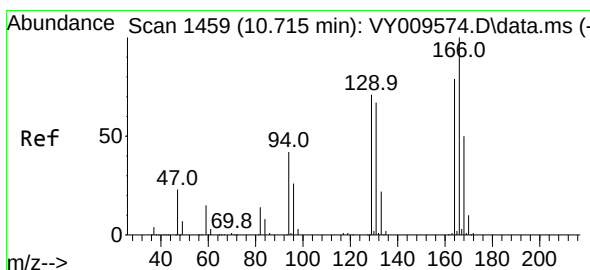
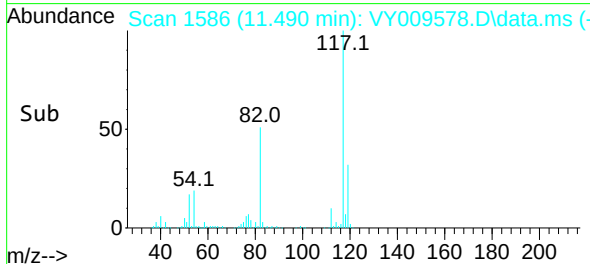
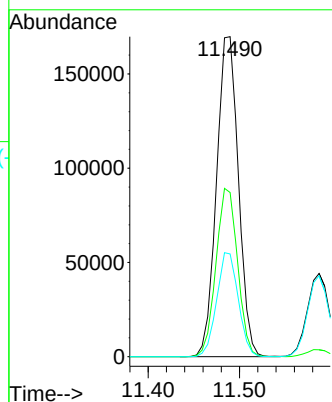
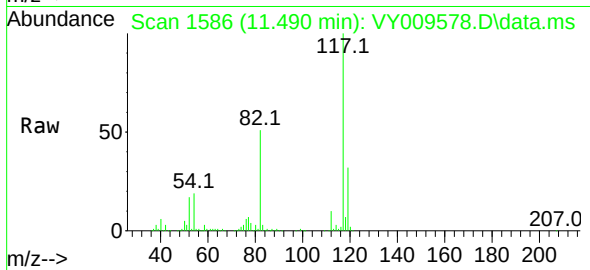




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

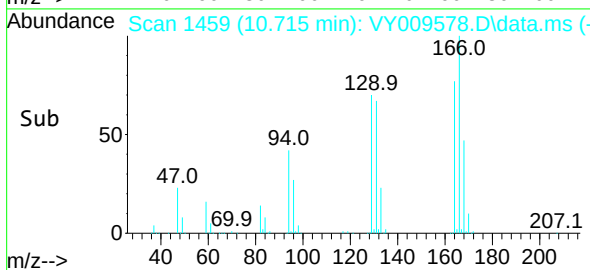
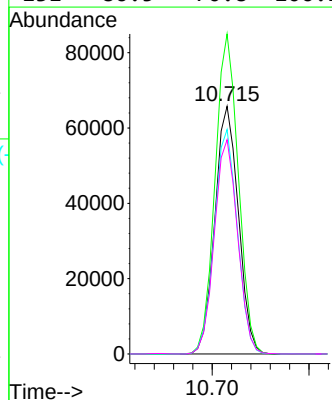
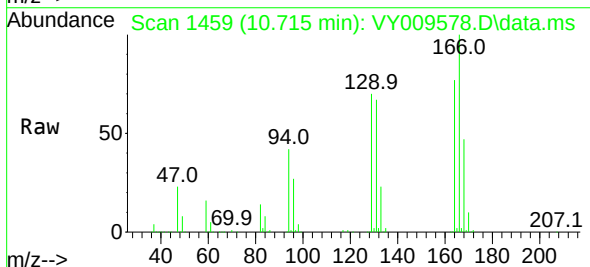
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

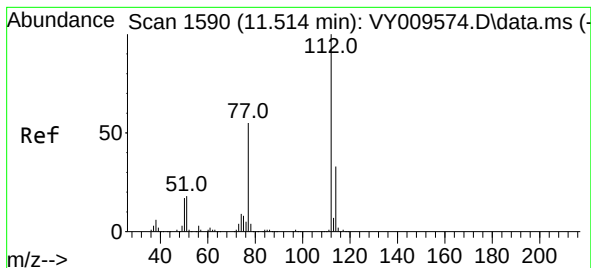
Tgt Ion:117 Resp: 283209
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 50.085 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:164 Resp: 111010
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 90.6 71.4 107.0
131 86.5 70.8 106.2





#65

Chlorobenzene

Concen: 49.704 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

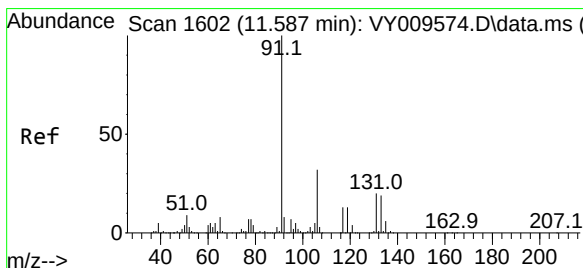
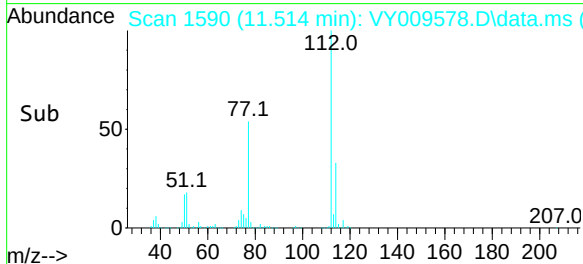
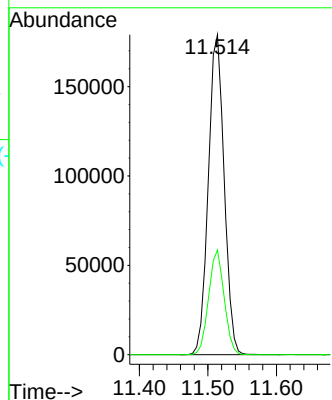
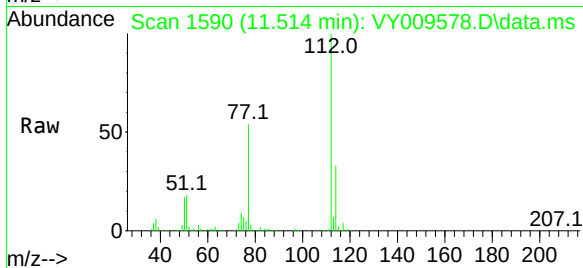
ICVY071822

Tgt Ion:112 Resp: 287651

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.480 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

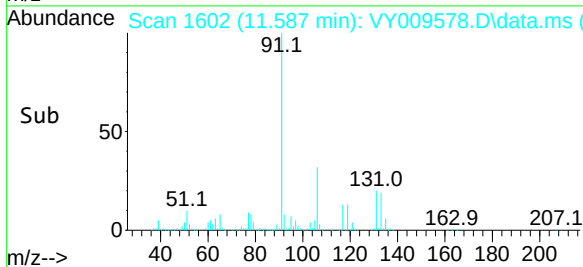
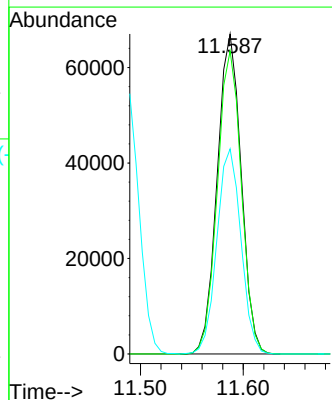
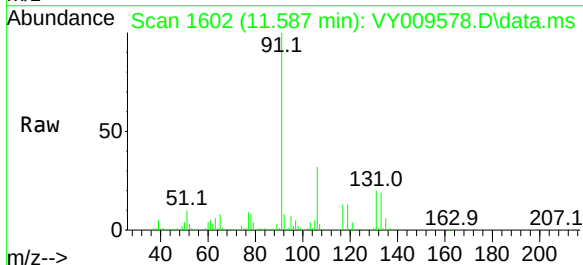
Tgt Ion:131 Resp: 108541

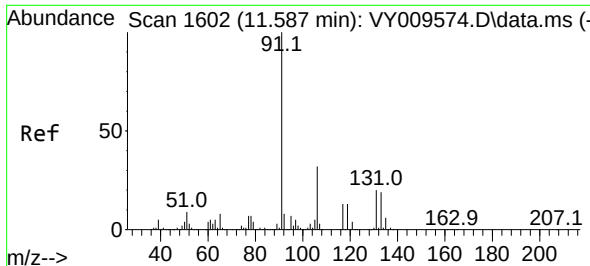
Ion Ratio Lower Upper

131 100

133 94.7 47.9 143.6

119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 51.050 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

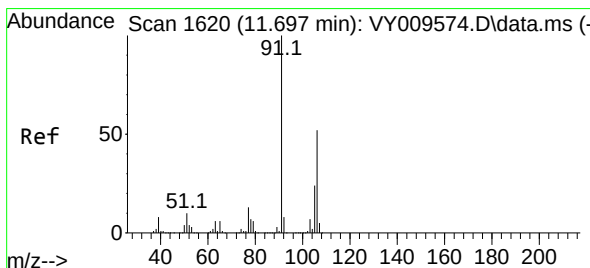
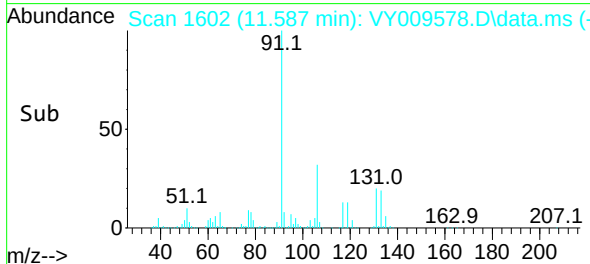
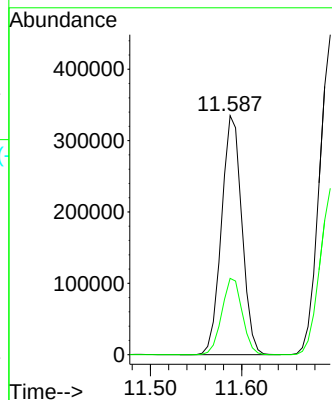
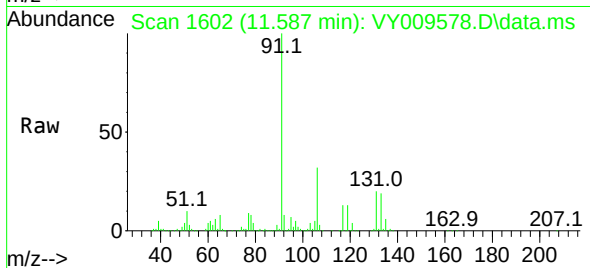
ICVY071822

Tgt Ion: 91 Resp: 519616

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 102.200 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009578.D

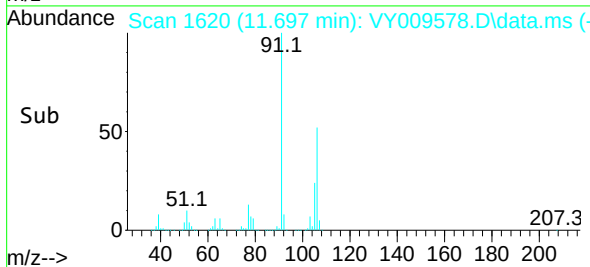
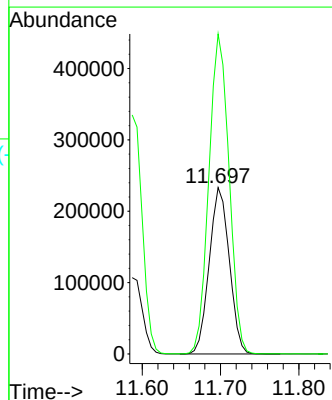
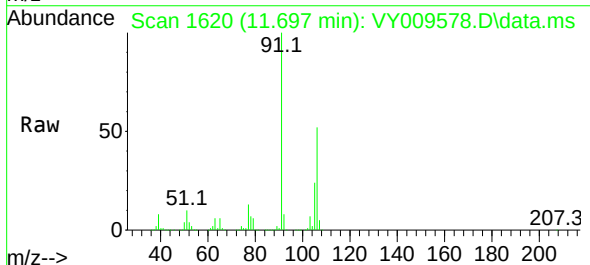
Acq: 18 Jul 2022 17:20

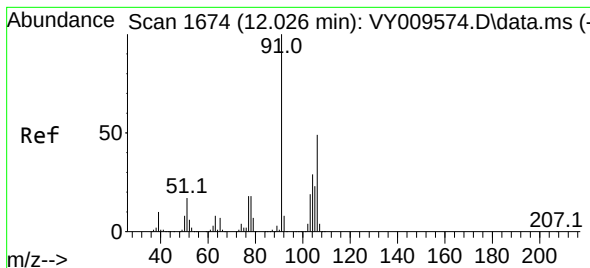
Tgt Ion:106 Resp: 414003

Ion Ratio Lower Upper

106 100

91 193.7 166.6 249.8

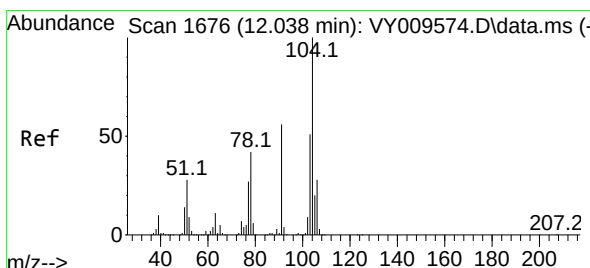
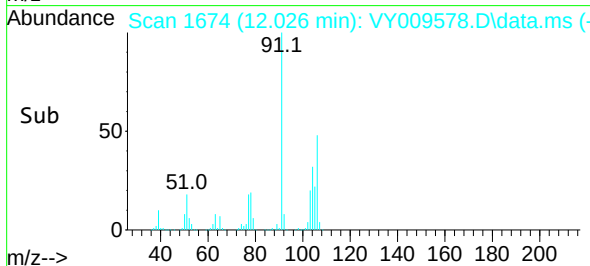
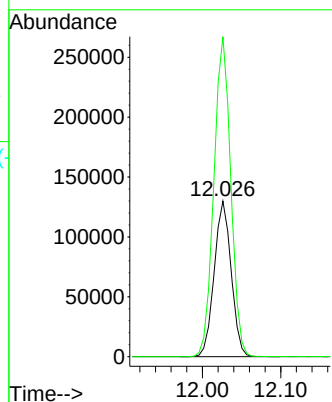
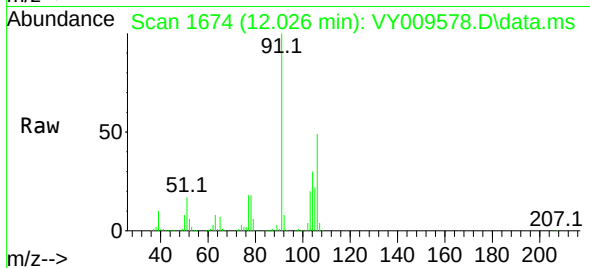




#69
o-Xylene
Concen: 51.536 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

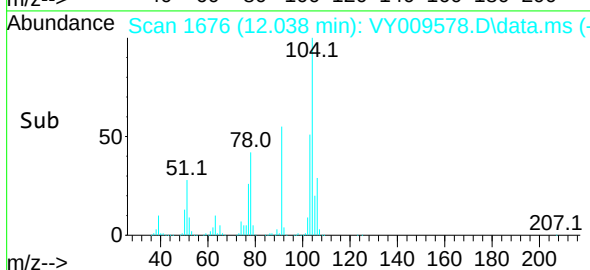
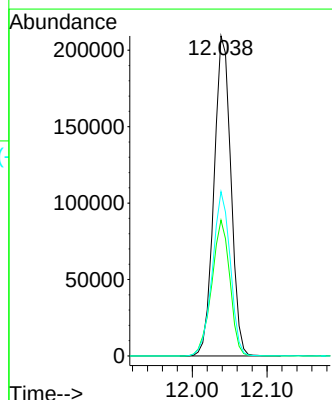
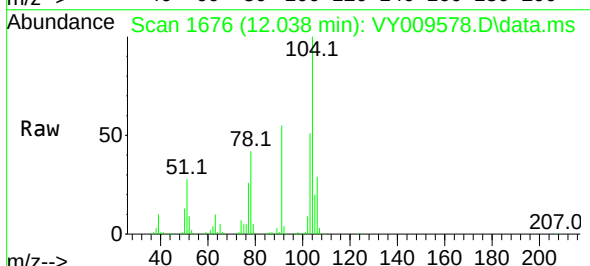
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

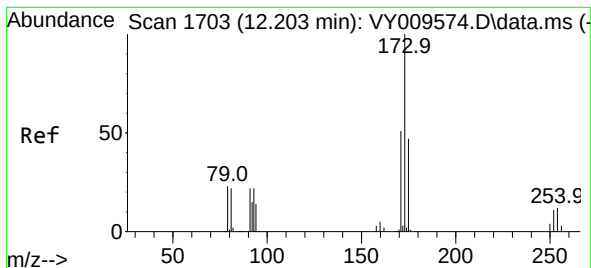
Tgt Ion:106 Resp: 195368
Ion Ratio Lower Upper
106 100
91 205.1 110.3 331.0



#70
Styrene
Concen: 52.199 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:104 Resp: 329124
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 51.446 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

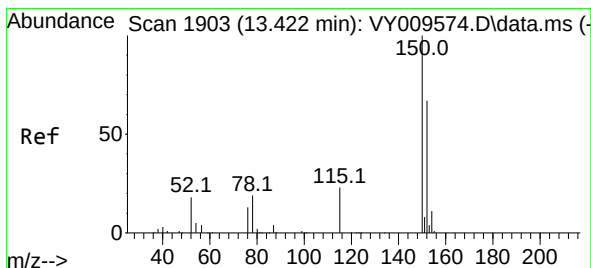
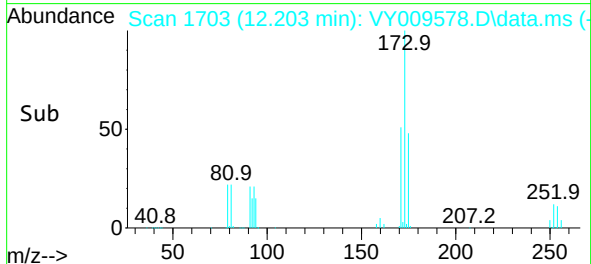
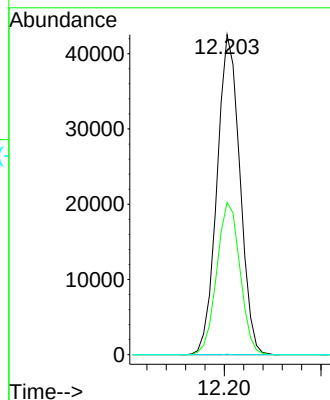
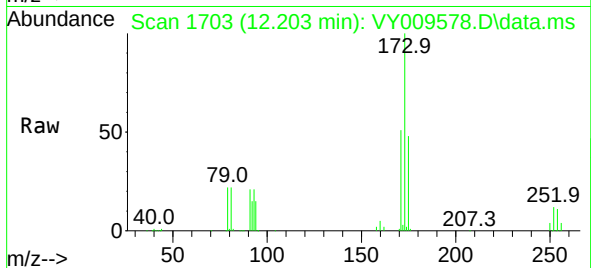
Tgt Ion:173 Resp: 69807

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

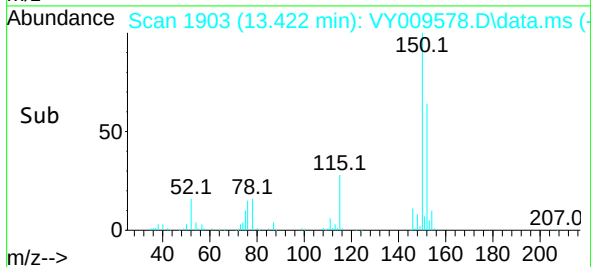
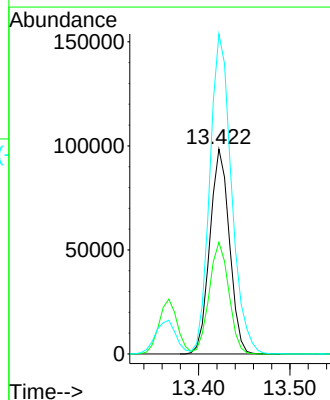
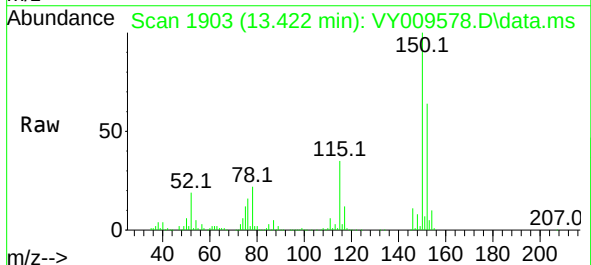
Tgt Ion:152 Resp: 146912

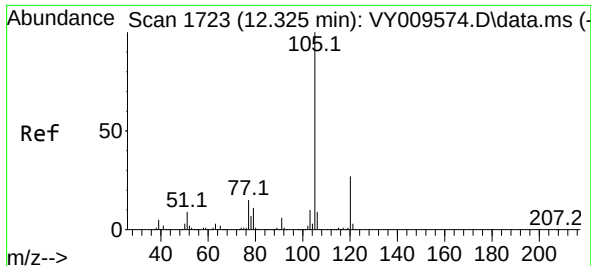
Ion Ratio Lower Upper

152 100

115 54.5 28.2 84.7

150 172.8 0.0 347.6

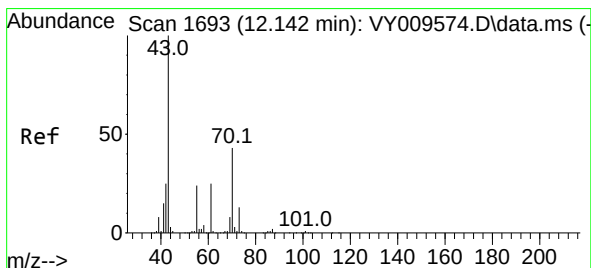
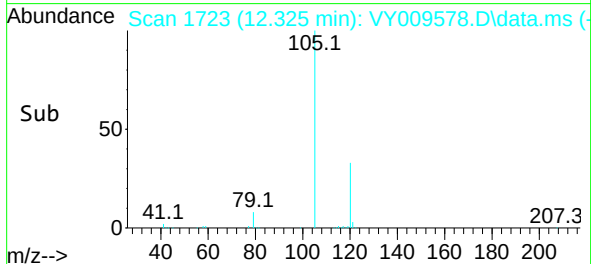
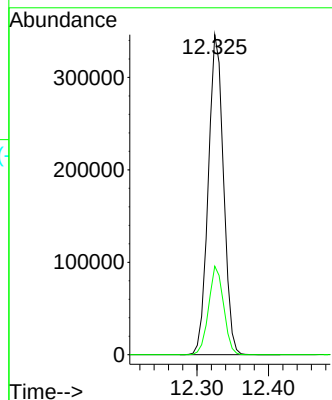
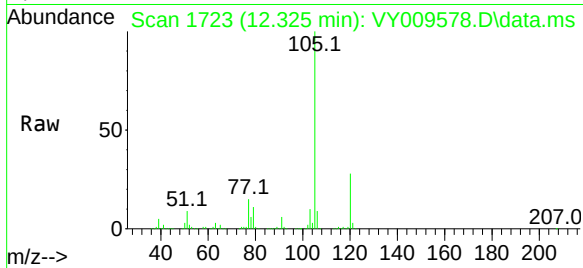




#73
Isopropylbenzene
Concen: 50.201 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

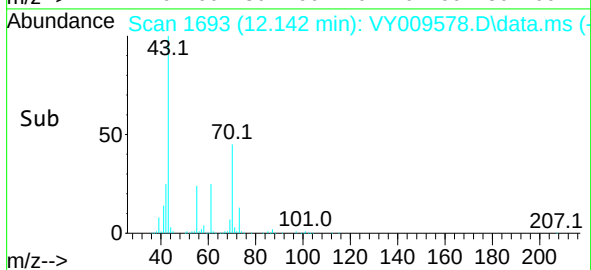
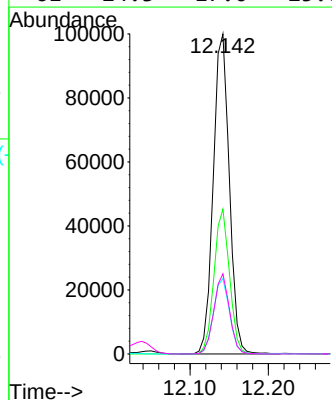
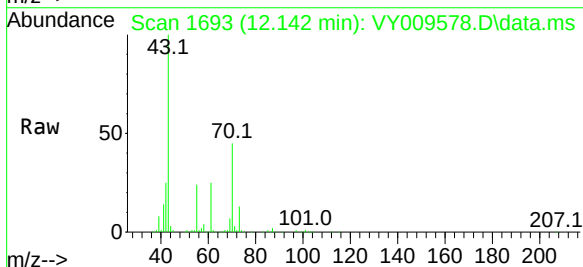
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

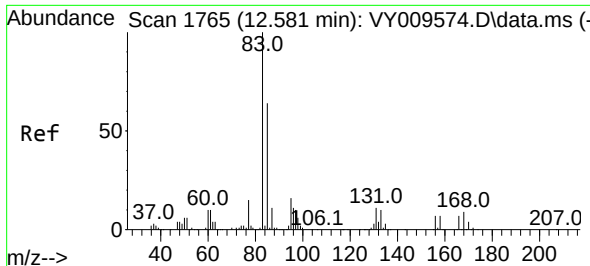
Tgt Ion:105 Resp: 510635
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 52.615 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 43 Resp: 142334
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 23.7 17.3 25.9
61 24.3 17.0 25.6

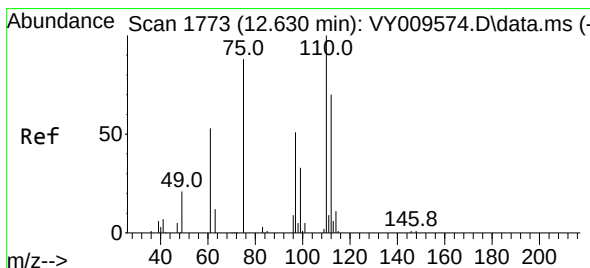
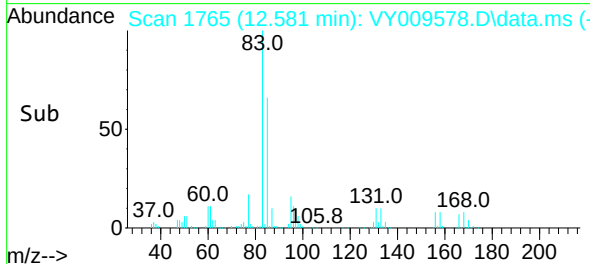
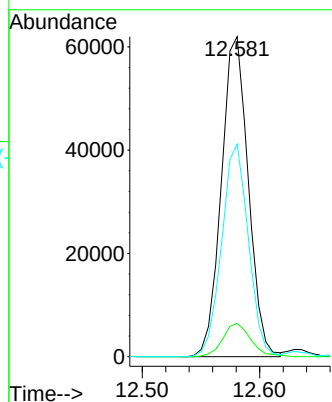
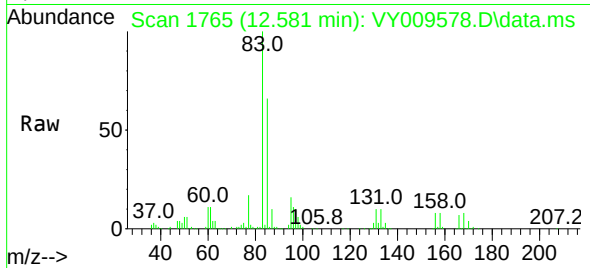




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.458 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

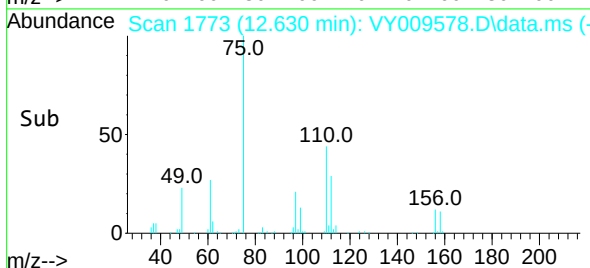
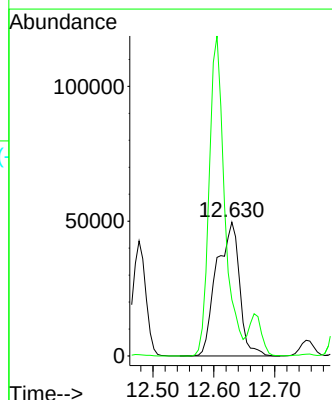
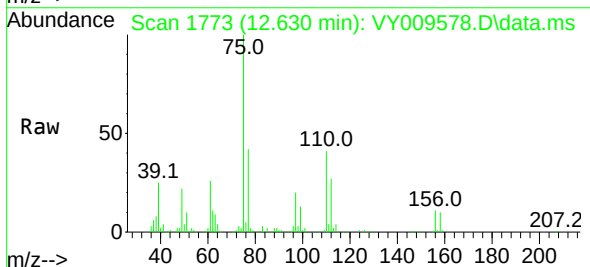
Instrument : MSVOA_Y
 ClientSampleId : ICVVY071822

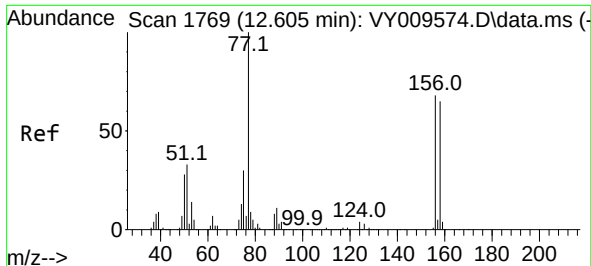
Tgt Ion: 83 Resp: 98711
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.6 16.8
 85 65.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 92.938 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

Tgt Ion: 75 Resp: 130066
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

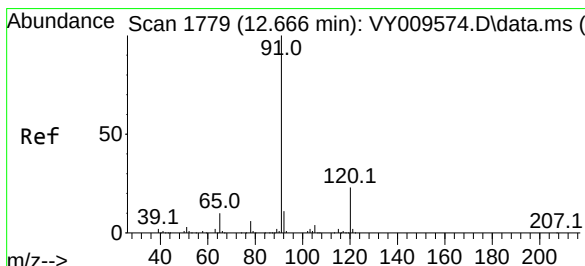
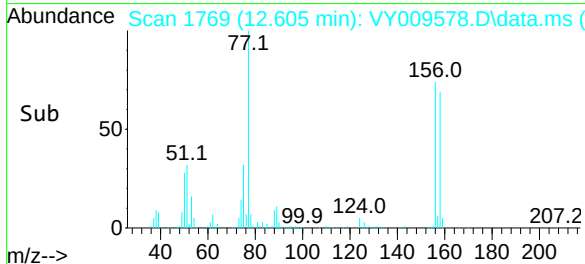
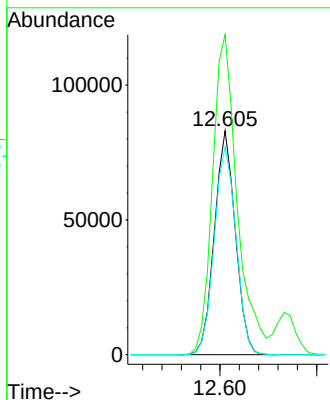
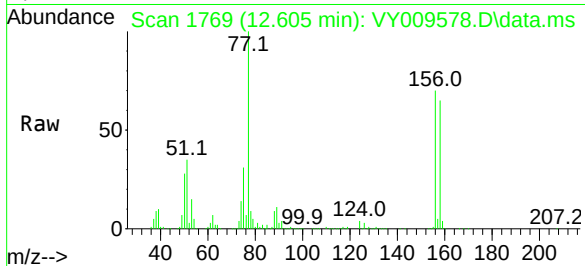




#77
Bromobenzene
Concen: 48.782 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

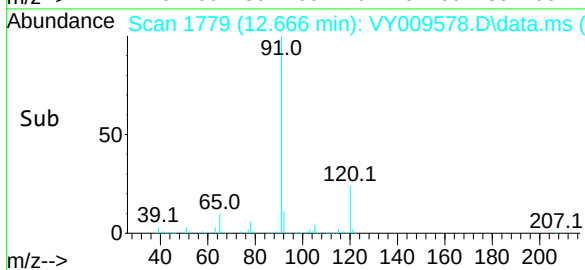
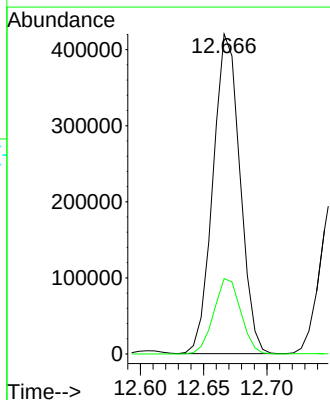
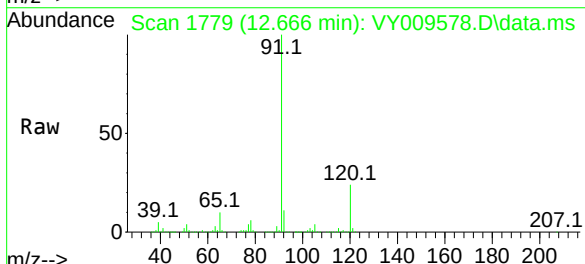
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

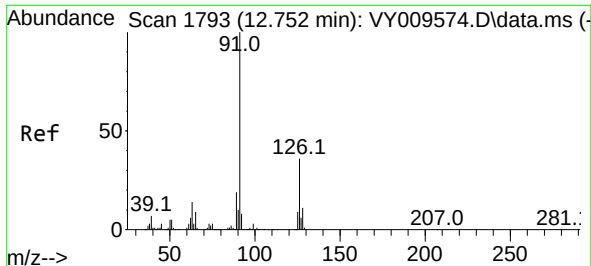
Tgt Ion:156 Resp: 124777
Ion Ratio Lower Upper
156 100
77 168.3 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 50.675 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 91 Resp: 622842
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

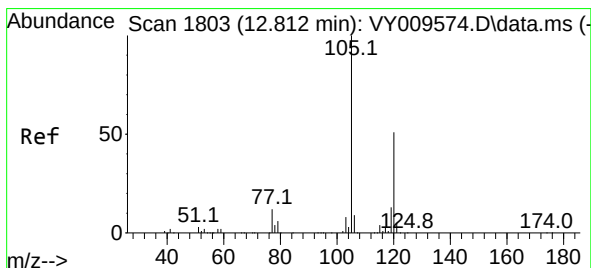
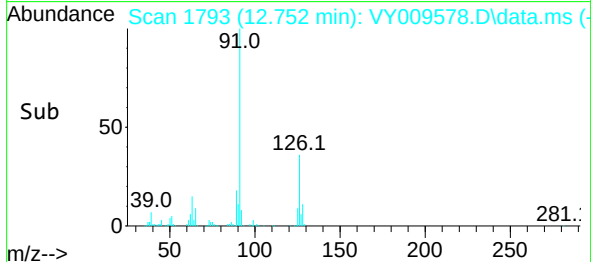
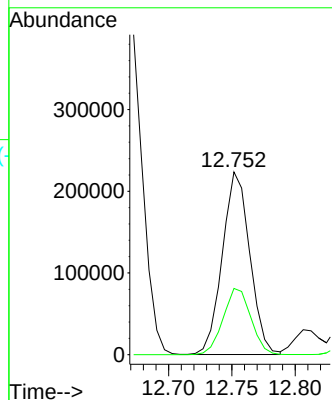
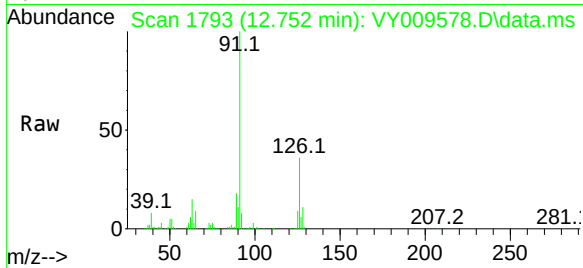




#79
2-Chlorotoluene
Concen: 49.574 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

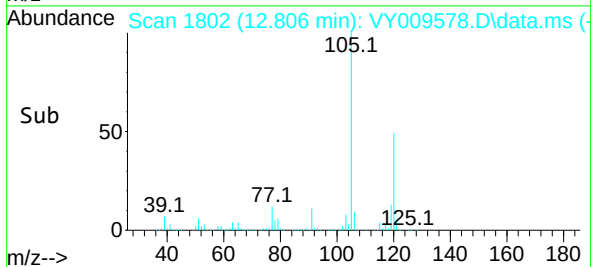
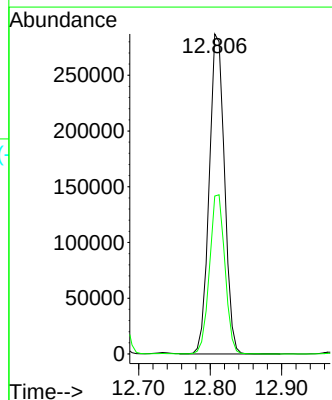
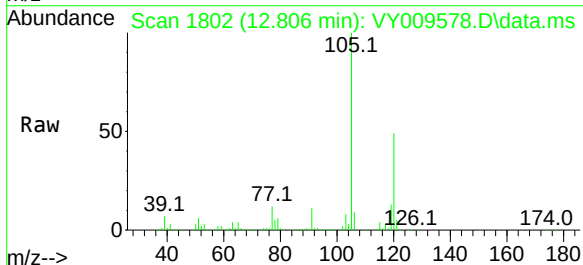
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822

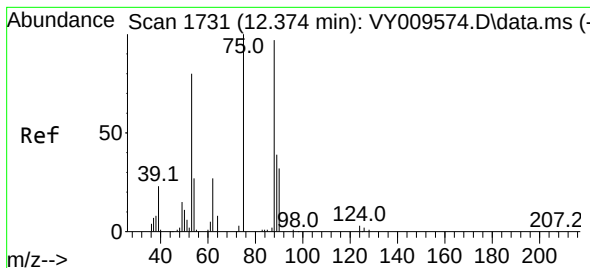
Tgt Ion: 91 Resp: 337827
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.678 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 105 Resp: 425951
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

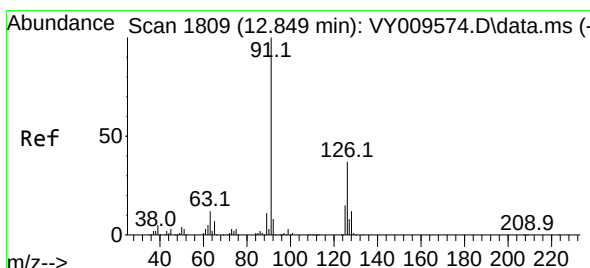
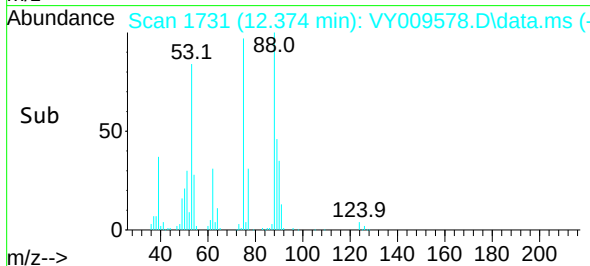
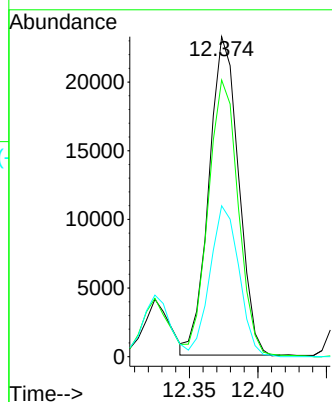
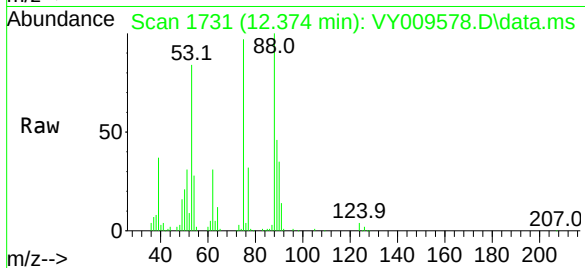




#81
trans-1,4-Dichloro-2-butene
Concen: 49.138 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

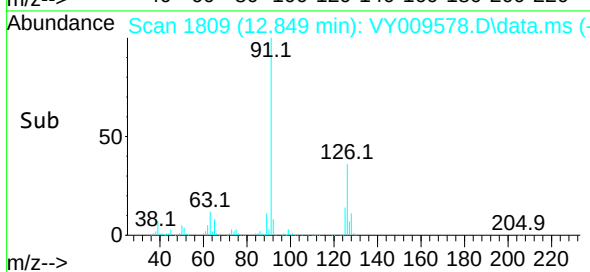
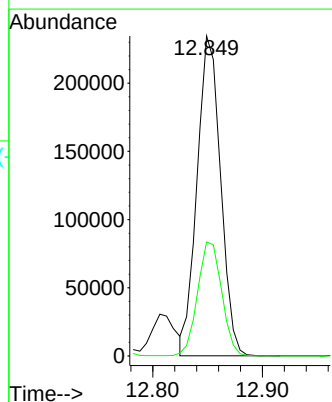
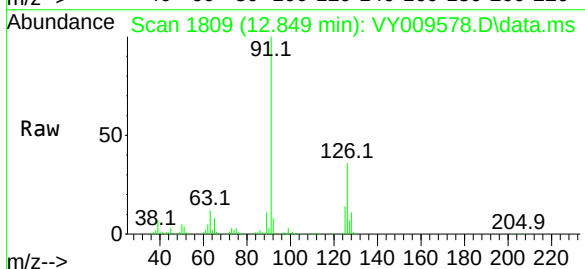
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

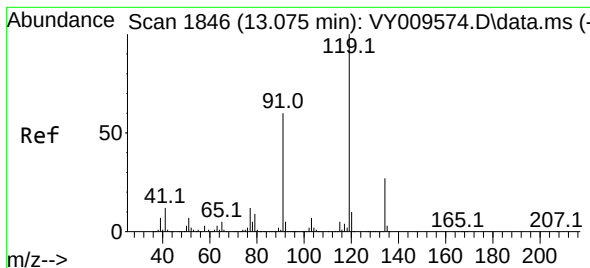
Tgt Ion: 75 Resp: 34876
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.395 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 91 Resp: 349202
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0

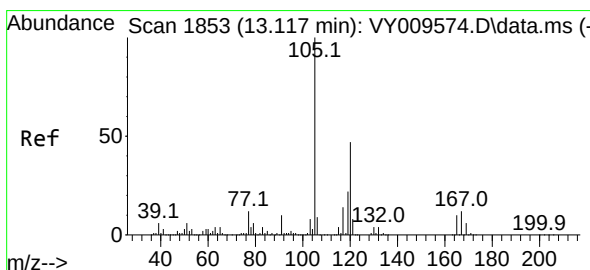
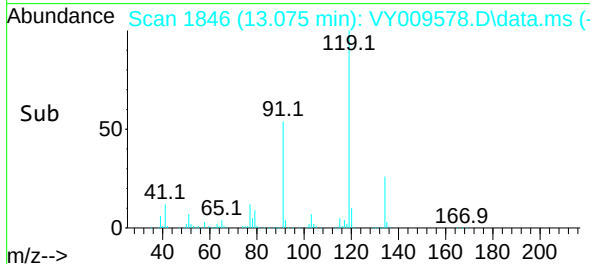
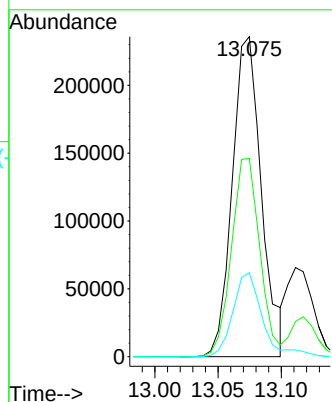
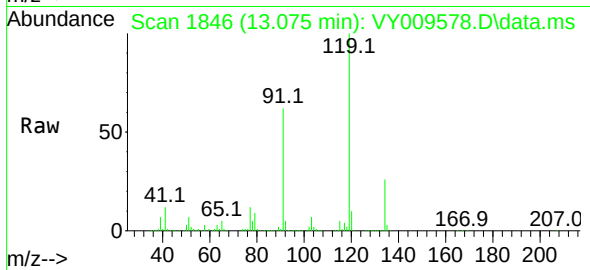




#83
tert-Butylbenzene
Concen: 50.597 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

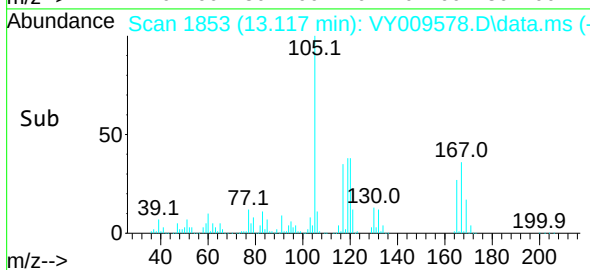
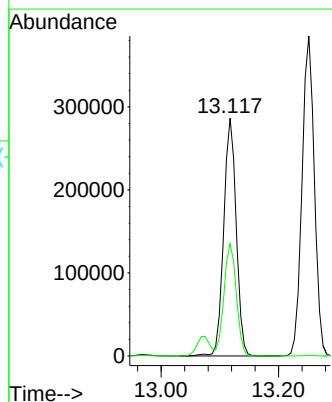
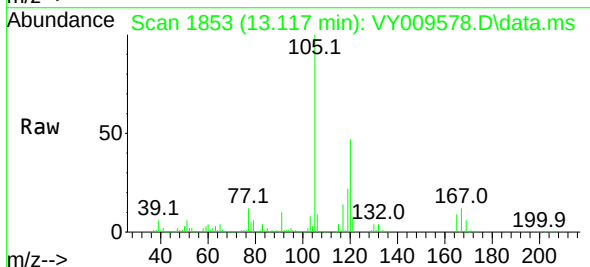
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822

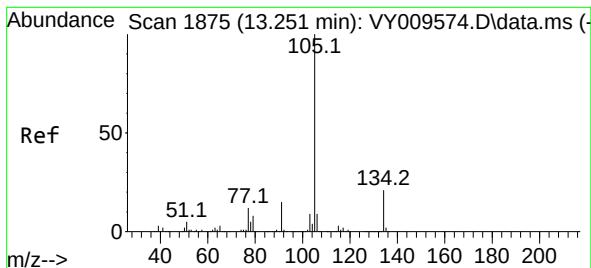
Tgt Ion:119 Resp: 377827
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.267 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:105 Resp: 422531
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.679 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

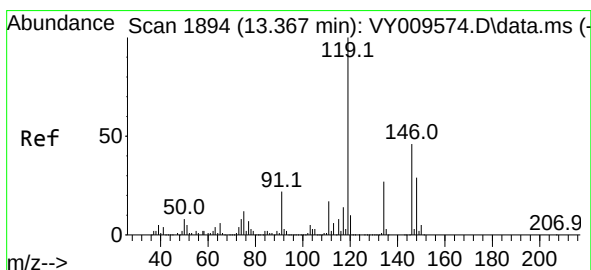
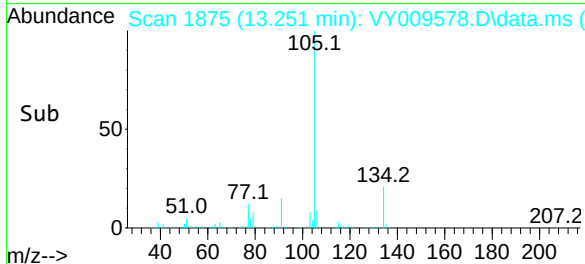
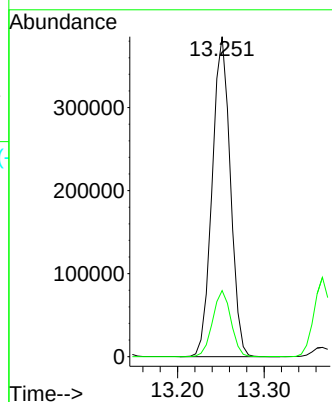
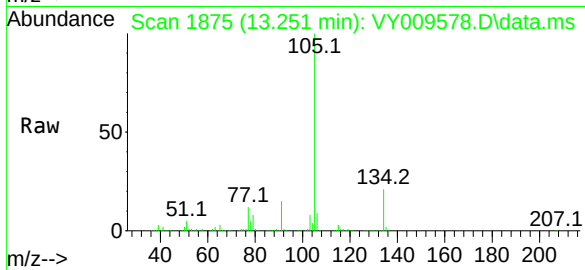
ICVVY071822

Tgt Ion:105 Resp: 561083

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.437 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

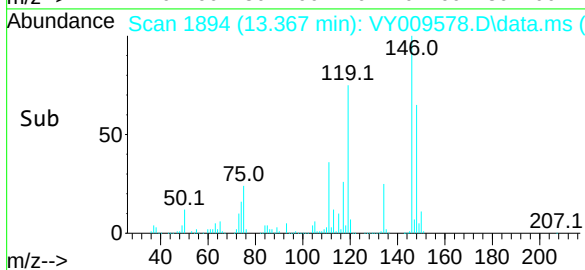
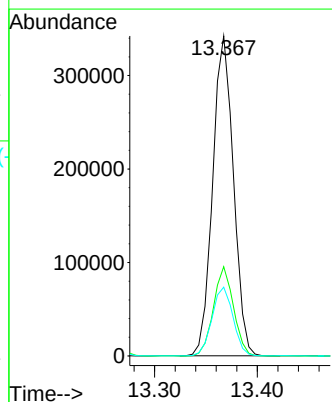
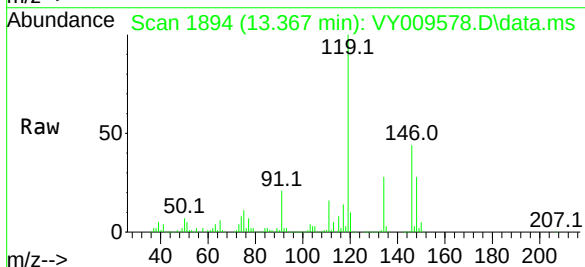
Tgt Ion:119 Resp: 478579

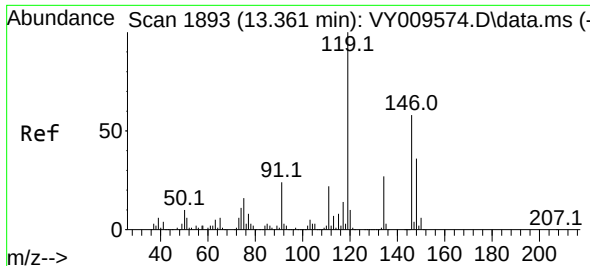
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 21.7 12.4 37.2

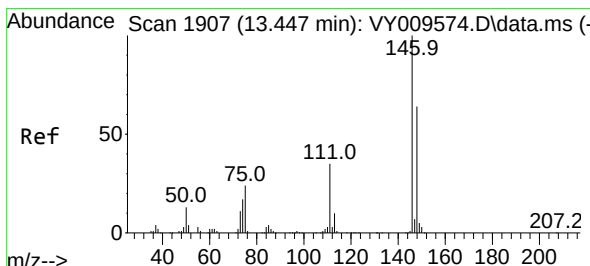
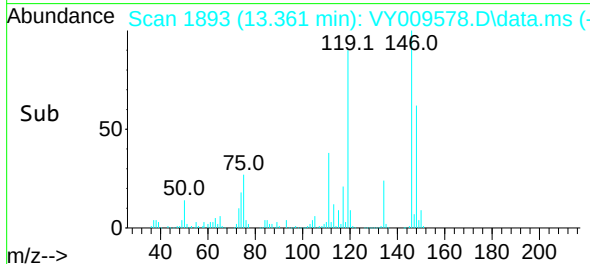
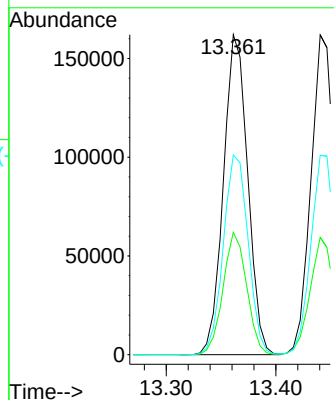
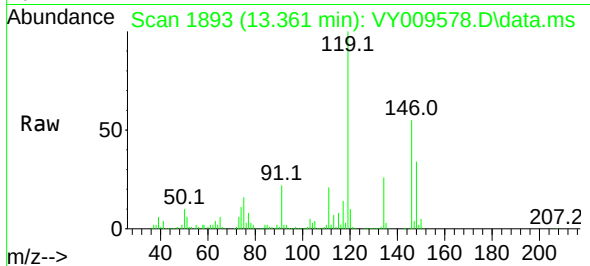




#87
 1,3-Dichlorobenzene
 Concen: 49.317 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

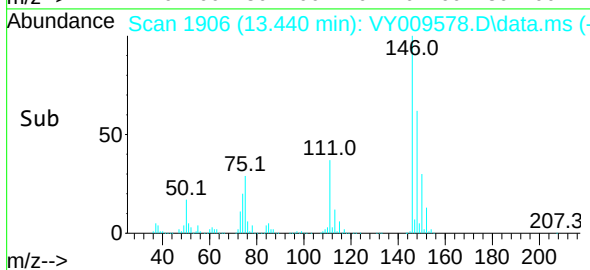
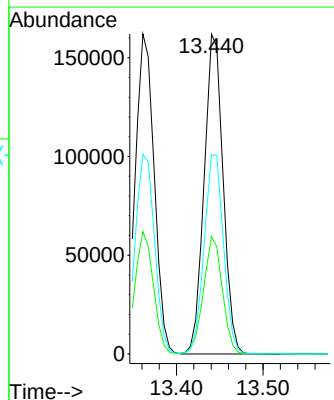
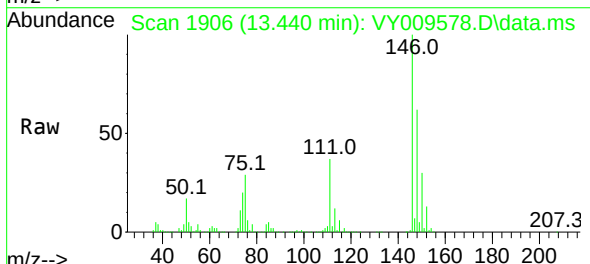
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071822

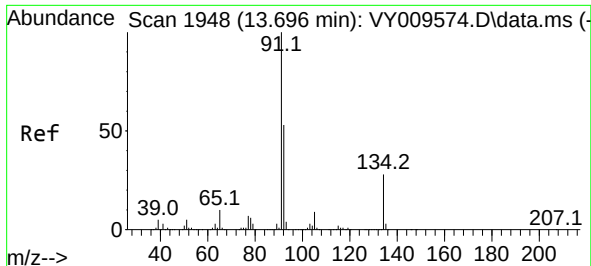
Tgt Ion:146 Resp: 249536
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.5 58.5
 148 63.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 49.031 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

Tgt Ion:146 Resp: 245983
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.3 57.8
 148 64.2 32.6 97.8

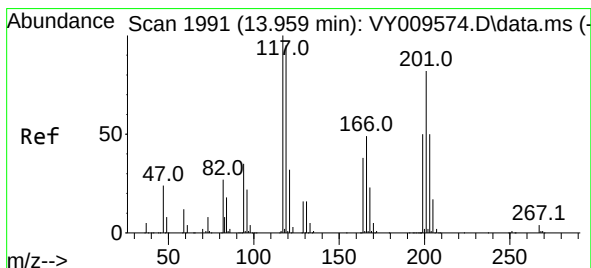
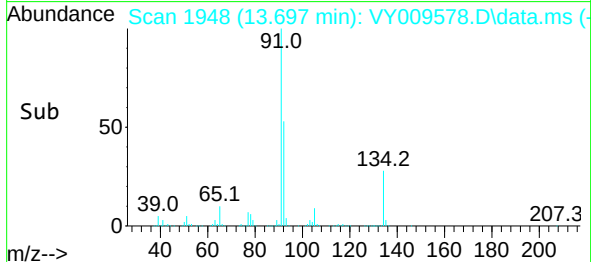
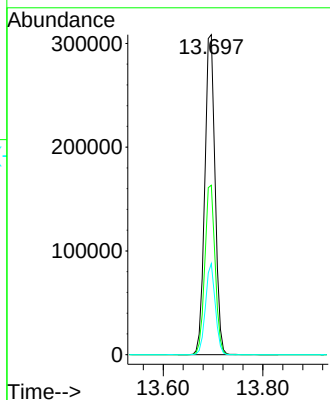
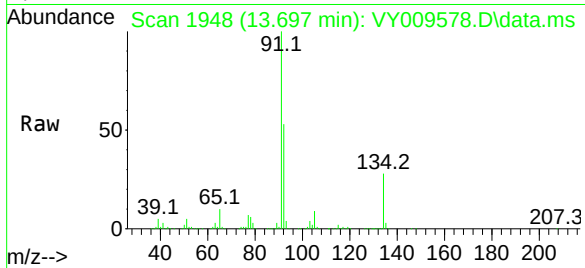




#89
n-Butylbenzene
Concen: 51.906 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

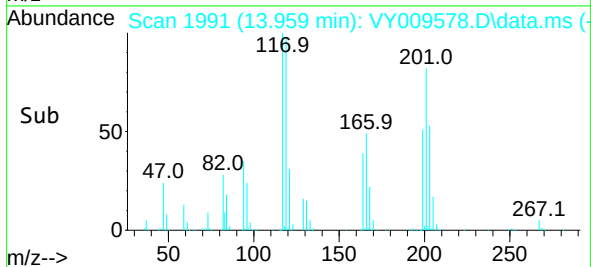
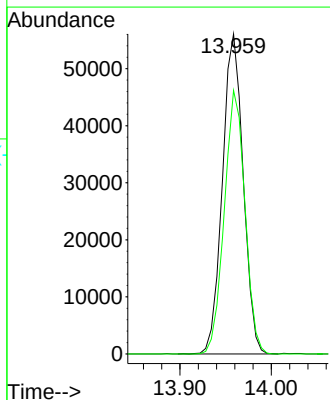
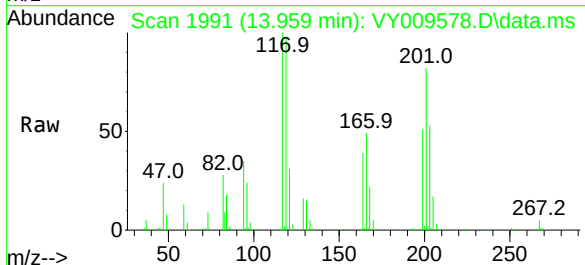
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822

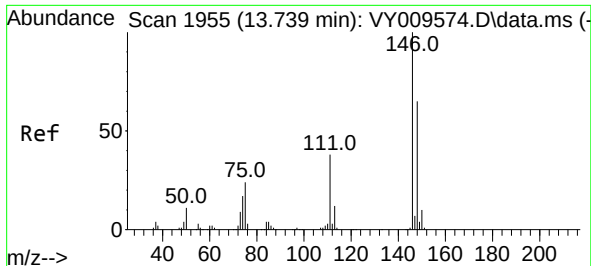
Tgt Ion: 91 Resp: 441064
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.2 13.0 38.9



#90
Hexachloroethane
Concen: 49.355 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 117 Resp: 88469
Ion Ratio Lower Upper
117 100
201 81.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.825 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

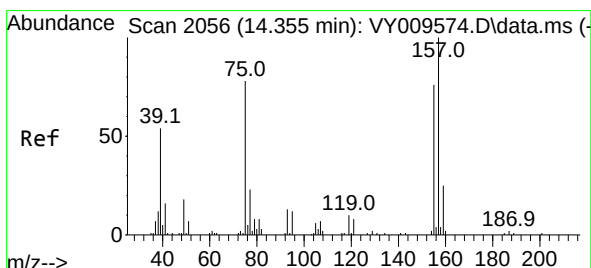
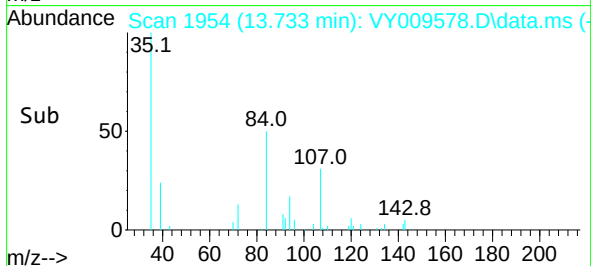
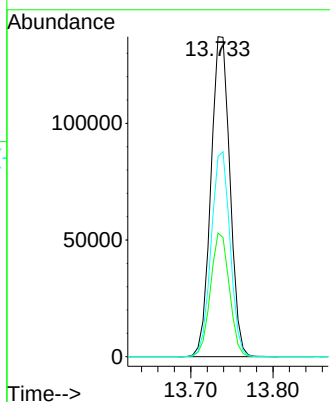
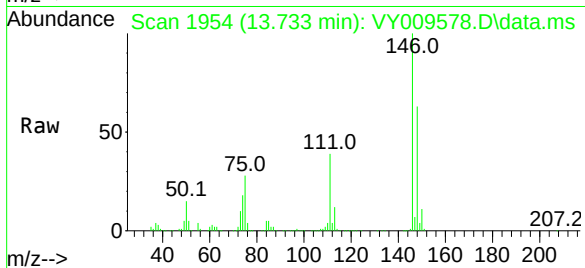
Tgt Ion:146 Resp: 220241

Ion Ratio Lower Upper

146 100

111 38.2 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.200 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

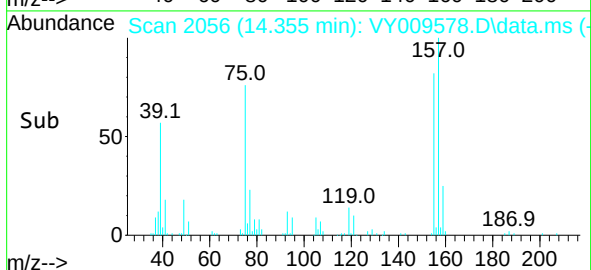
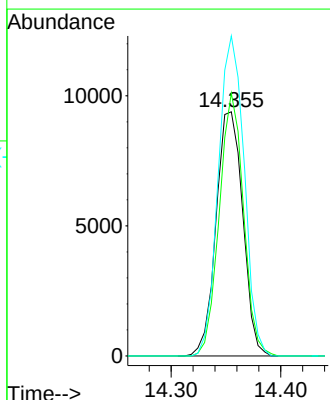
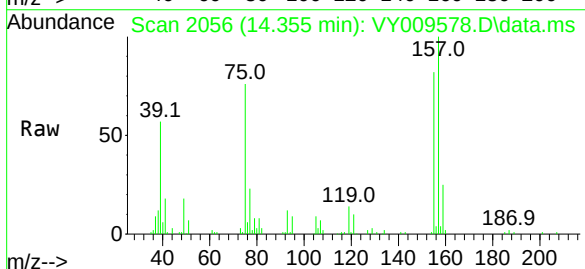
Tgt Ion: 75 Resp: 15867

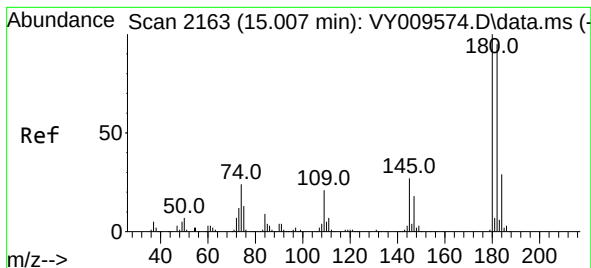
Ion Ratio Lower Upper

75 100

155 97.5 38.0 113.9

157 126.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 52.987 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

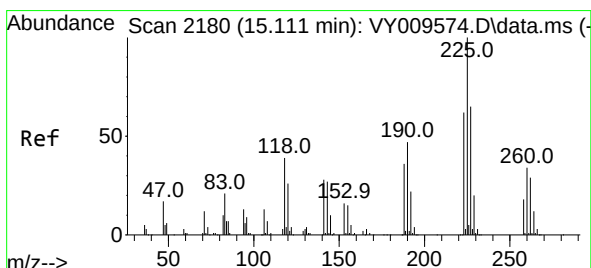
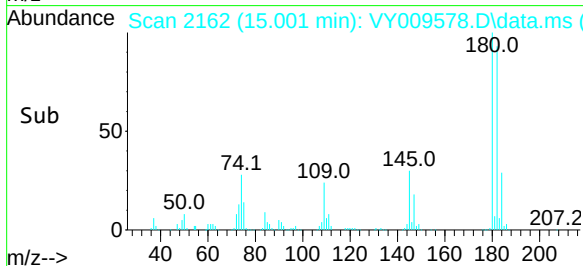
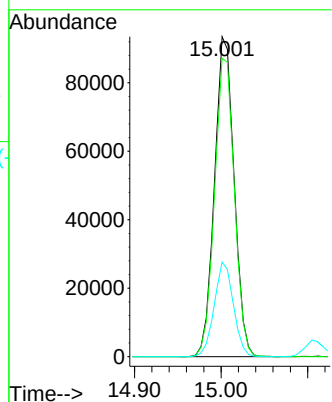
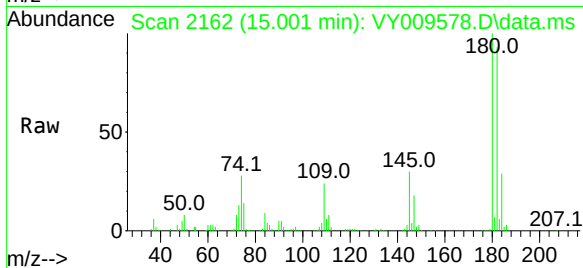
Tgt Ion:180 Resp: 147005

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 28.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 51.556 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

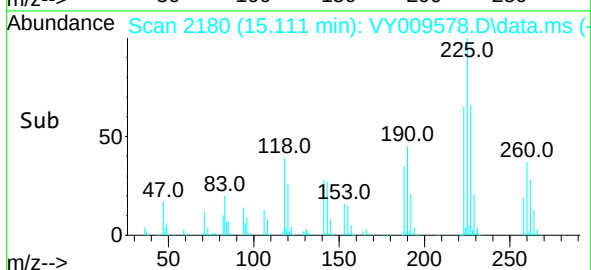
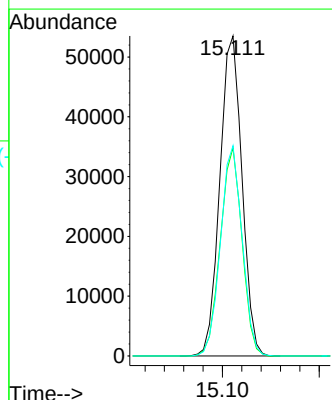
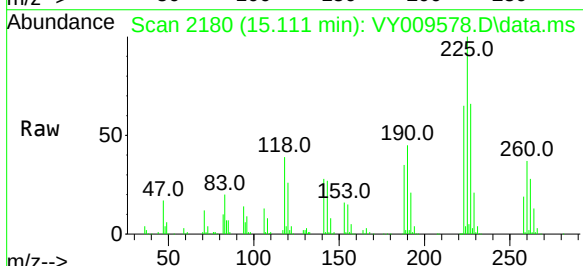
Tgt Ion:225 Resp: 84852

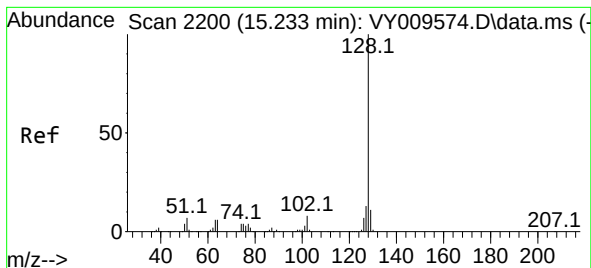
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 64.4 31.6 94.7





#95

Naphthalene

Concen: 54.674 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

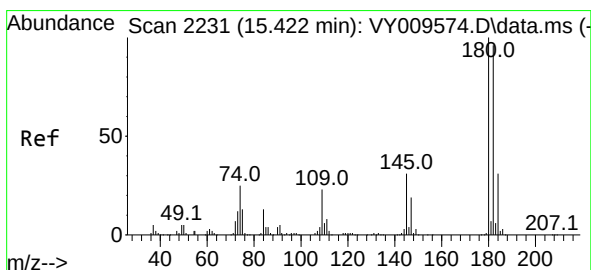
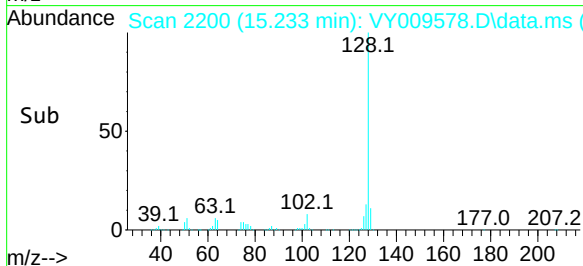
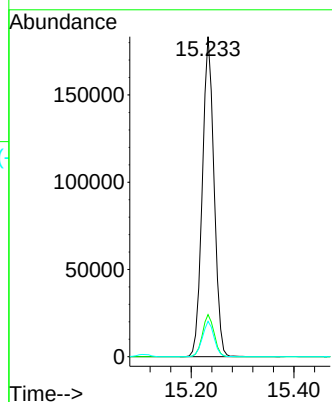
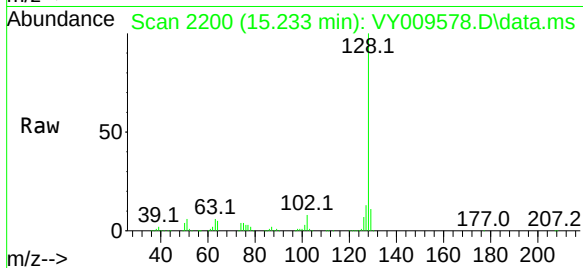
Tgt Ion:128 Resp: 289599

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 52.812 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Tgt Ion:180 Resp: 128705

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 30.6 15.3 45.9

