

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007048.D
 Acq On : 06 Jan 2022 21:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 11:50:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	151572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	264838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	237262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98664	55.145	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.280%	
35) Dibromofluoromethane	7.722	113	90271	51.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.700%	
50) Toluene-d8	10.185	98	332896	51.467	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	12.483	95	118357	48.587	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.918	85	18313	35.729	ug/l	100
3) Chloromethane	2.119	50	52530	47.914	ug/l	100
4) Vinyl Chloride	2.259	62	84119	57.609	ug/l	99
5) Bromomethane	2.662	94	57156	58.359	ug/l	98
6) Chloroethane	2.808	64	50467	56.296	ug/l	99
7) Trichlorofluoromethane	3.131	101	87958	49.470	ug/l	97
8) Diethyl Ether	3.527	74	55833	55.795	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	89369	50.427	ug/l	97
10) Methyl Iodide	4.094	142	143571	52.016	ug/l	99
11) Tert butyl alcohol	4.954	59	43896	272.061	ug/l	97
12) 1,1-Dichloroethene	3.875	96	93845	50.885	ug/l	93
13) Acrolein	3.735	56	12252	245.455	ug/l	95
14) Allyl chloride	4.485	41	148101	52.741	ug/l	98
15) Acrylonitrile	5.167	53	134768	273.220	ug/l	99
16) Acetone	3.948	43	103990	263.813	ug/l	97
17) Carbon Disulfide	4.198	76	272087	50.277	ug/l	99
18) Methyl Acetate	4.479	43	90636	53.594	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	196788	57.374	ug/l	95
20) Methylene Chloride	4.722	84	107767	41.429	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	102747	52.373	ug/l	97
22) Diisopropyl ether	6.125	45	305673	55.833	ug/l	98
23) Vinyl Acetate	6.064	43	945071	281.368	ug/l	98
24) 1,1-Dichloroethane	6.021	63	184951	54.958	ug/l	99
25) 2-Butanone	6.990	43	168484	296.855	ug/l	99
26) 2,2-Dichloropropane	6.984	77	129074	50.424	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	115662	52.840	ug/l	97
28) Bromochloromethane	7.338	49	73973	55.097	ug/l	97
29) Tetrahydrofuran	7.350	42	117693	279.136	ug/l	99
30) Chloroform	7.508	83	192732	54.796	ug/l	100
31) Cyclohexane	7.789	56	160740	48.031	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	162436	51.944	ug/l	99
36) 1,1-Dichloropropene	7.923	75	146171	50.377	ug/l	98
37) Ethyl Acetate	7.076	43	80412	54.019	ug/l	97
38) Carbon Tetrachloride	7.905	117	151914	50.058	ug/l	100
39) Methylcyclohexane	9.185	83	181134	47.635	ug/l	98
40) Benzene	8.167	78	402892	51.017	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	111756	133.642	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	127463	53.094	ug/l	98
43) Isopropyl Acetate	8.277	43	155837	54.369	ug/l	99
44) Trichloroethene	8.947	130	107504	48.747	ug/l	100
45) 1,2-Dichloropropane	9.222	63	102237	53.117	ug/l	99
46) Dibromomethane	9.313	93	61959	53.194	ug/l	98
47) Bromodichloromethane	9.502	83	150337	53.015	ug/l	97
48) Methyl methacrylate	9.295	41	73268	54.277	ug/l	99
49) 1,4-Dioxane	9.307	88	13000	1112.928	ug/l #	79
51) 4-Methyl-2-Pentanone	10.075	43	395850	278.439	ug/l	99
52) Toluene	10.246	92	254831	50.155	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	160384	52.513	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	178342	52.596	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	83768	52.269	ug/l	97
56) Ethyl methacrylate	10.514	69	124819	54.270	ug/l	99
57) 1,3-Dichloropropane	10.794	76	146674	53.477	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	252824	250.619	ug/l	98
59) 2-Hexanone	10.837	43	267036	289.940	ug/l	98
60) Dibromochloromethane	10.990	129	103330	52.710	ug/l	99
61) 1,2-Dibromoethane	11.093	107	84492	52.520	ug/l	100
64) Tetrachloroethene	10.721	164	87778	48.760	ug/l	98
65) Chlorobenzene	11.520	112	269671	50.211	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	100467	52.213	ug/l	100
67) Ethyl Benzene	11.593	91	498002	50.107	ug/l	99
68) m/p-Xylenes	11.703	106	373432	98.656	ug/l	99
69) o-Xylene	12.032	106	176918	49.837	ug/l	98
70) Styrene	12.044	104	305057	50.585	ug/l	100
71) Bromoform	12.209	173	60328	51.916	ug/l #	100
73) Isopropylbenzene	12.331	105	461918	49.424	ug/l	100
74) N-amyl acetate	12.148	43	132877	54.371	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	95791	53.702	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	130022	98.151	ug/l #	100
77) Bromobenzene	12.611	156	103705	50.978	ug/l	98
78) n-propylbenzene	12.672	91	564194	49.609	ug/l	99
79) 2-Chlorotoluene	12.758	91	323425	49.869	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	381933	49.460	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	35849	49.426	ug/l #	99
82) 4-Chlorotoluene	12.855	91	332257	49.341	ug/l	100
83) tert-Butylbenzene	13.075	119	336729	49.458	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	378036	49.754	ug/l	99
85) sec-Butylbenzene	13.257	105	486704	49.055	ug/l	99
86) p-Isopropyltoluene	13.373	119	395832	48.535	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	196834	50.019	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	195158	49.504	ug/l	100
89) n-Butylbenzene	13.696	91	380358	48.303	ug/l	99
90) Hexachloroethane	13.965	117	78897	48.711	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	173610	49.812	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16311	48.835	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	101784	48.005	ug/l	99
94) Hexachlorobutadiene	15.117	225	50691	45.649	ug/l	99
95) Naphthalene	15.239	128	233352	49.281	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	87290	47.715	ug/l	98

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QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration

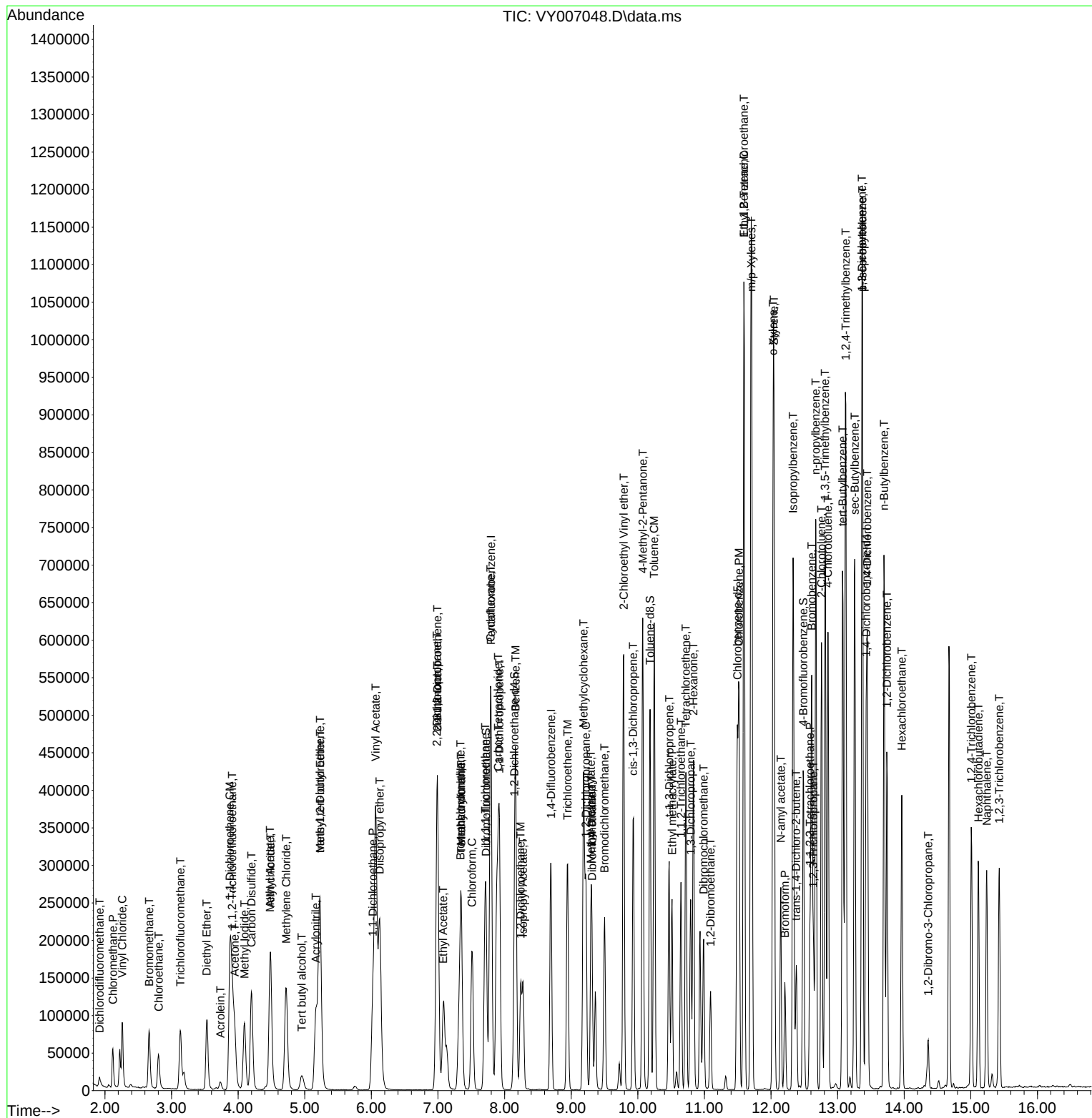
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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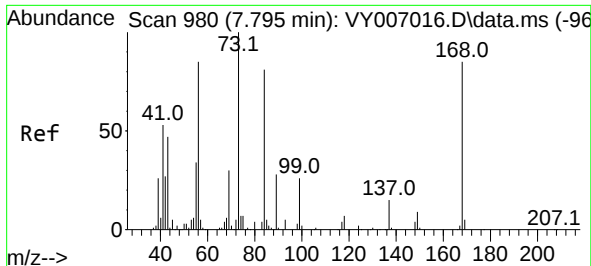
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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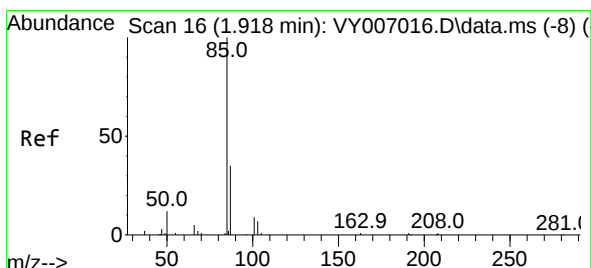
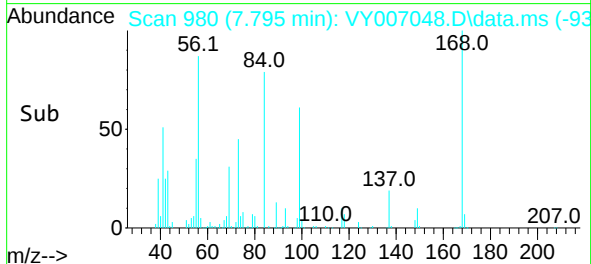
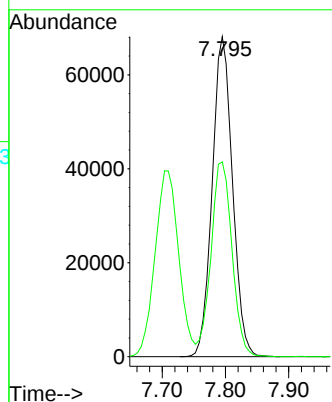
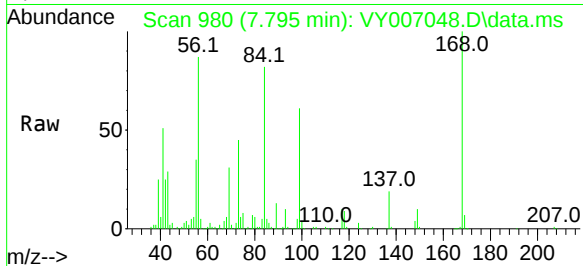




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
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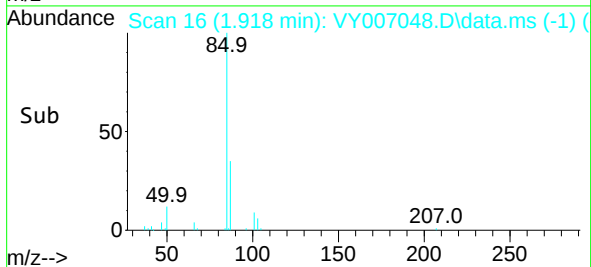
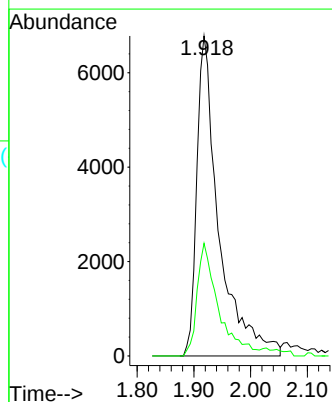
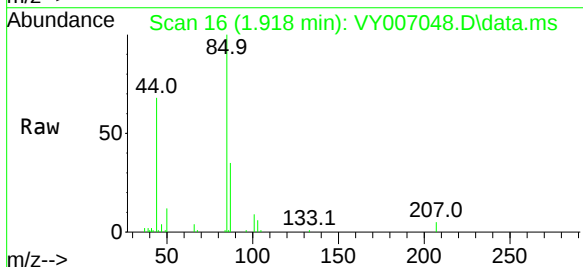
Instrument :
MSVOA_Y
ClientSampleId :

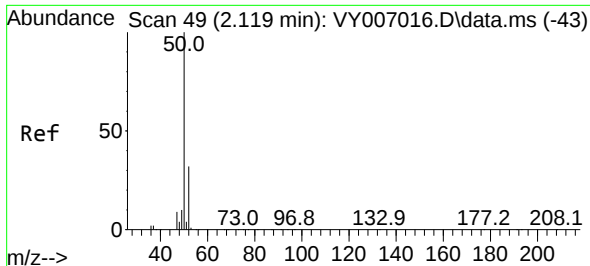
Tgt Ion:168 Resp: 151572
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 35.729 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 85 Resp: 18313
Ion Ratio Lower Upper
85 100
87 35.2 17.5 52.5

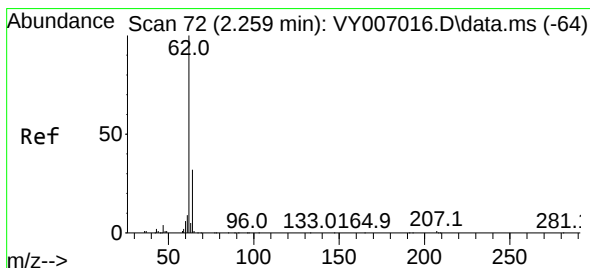
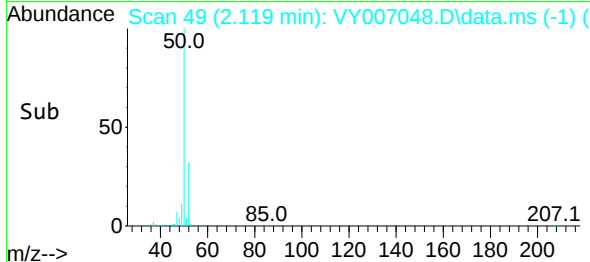
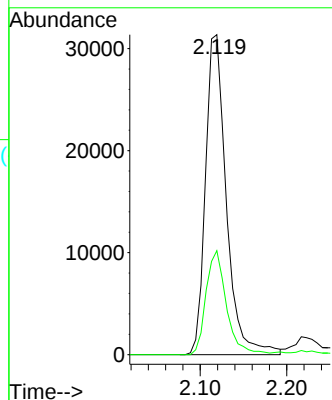
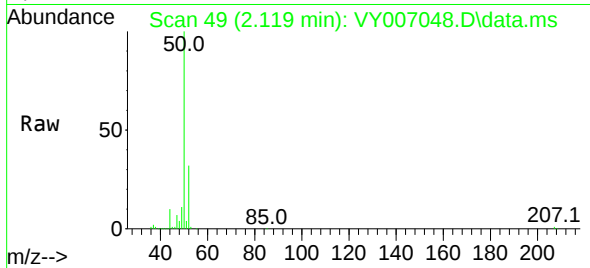




#3
Chloromethane
Concen: 47.914 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007048.D
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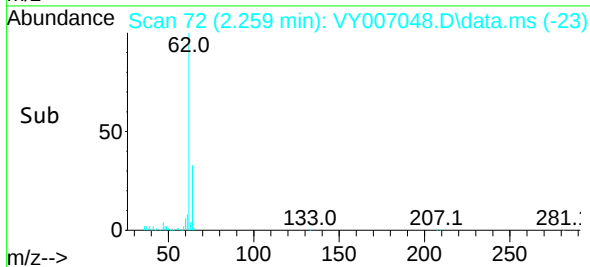
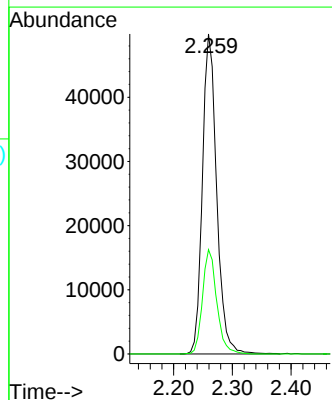
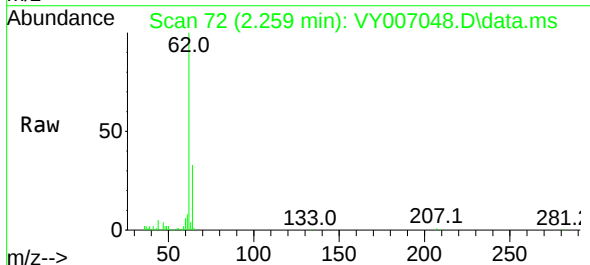
Instrument :
MSVOA_Y
ClientSampleId :

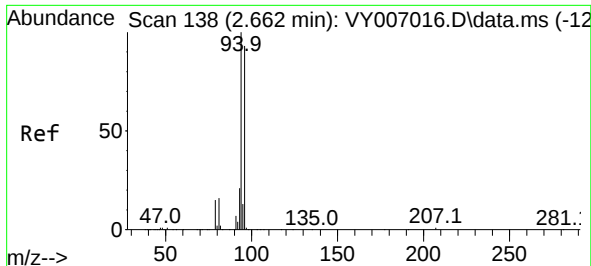
Tgt Ion: 50 Resp: 52530
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 57.609 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

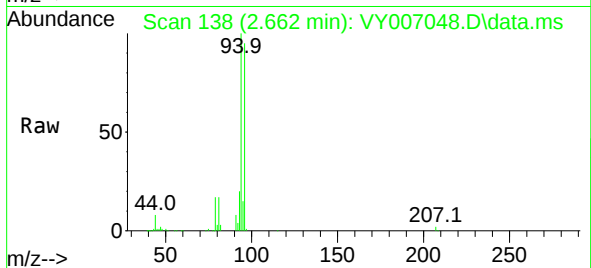
Tgt Ion: 62 Resp: 84119
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6



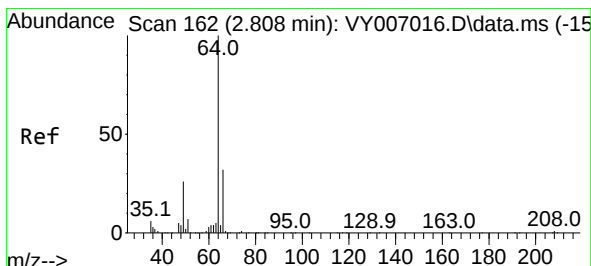
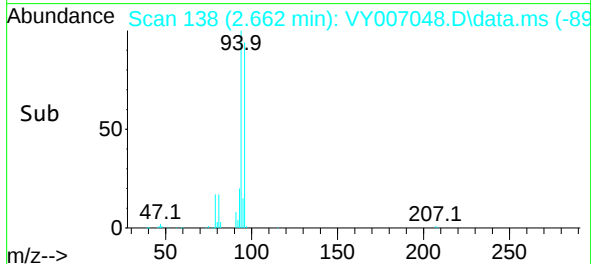
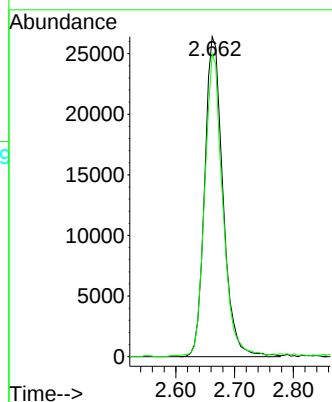


#5
Bromomethane
Concen: 58.359 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007048.D
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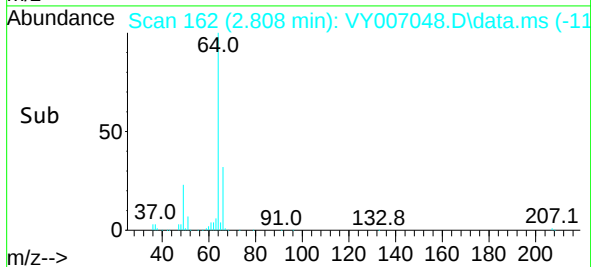
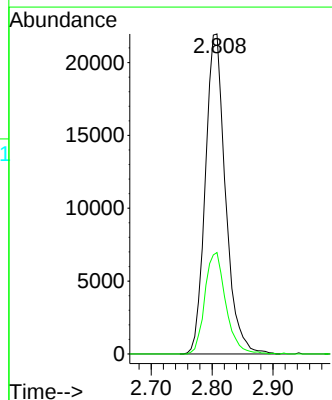
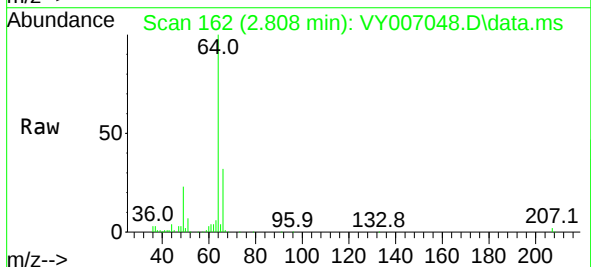


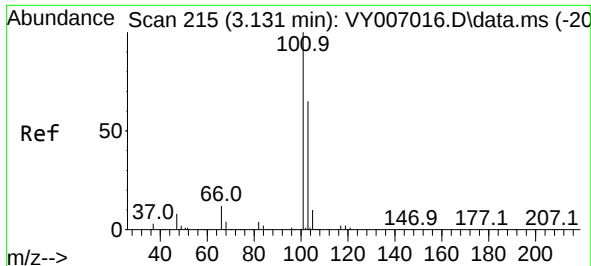
Tgt Ion: 94 Resp: 57156
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.6



#6
Chloroethane
Concen: 56.296 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY007048.D
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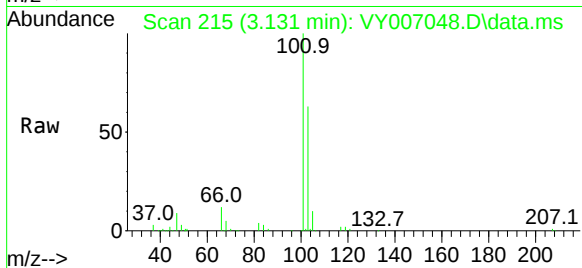
Tgt Ion: 64 Resp: 50467
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.6



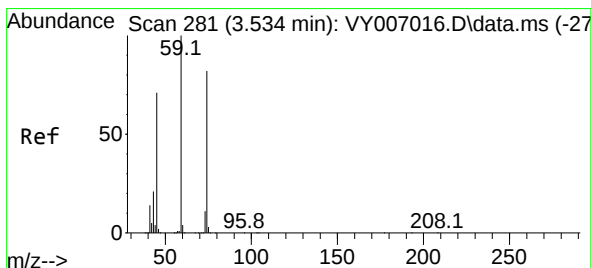
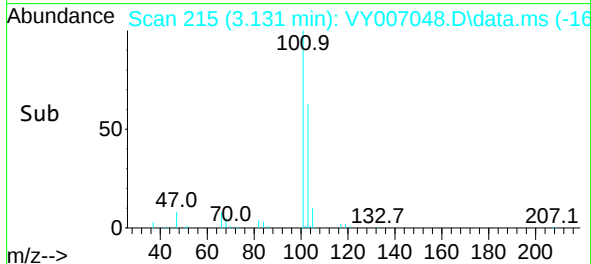
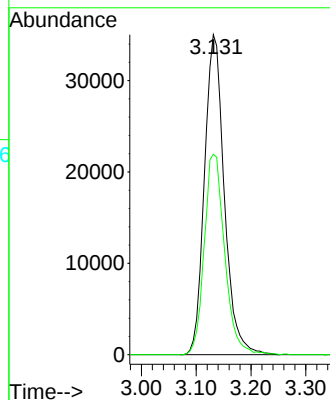


#7
 Trichlorofluoromethane
 Concen: 49.470 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007048.D
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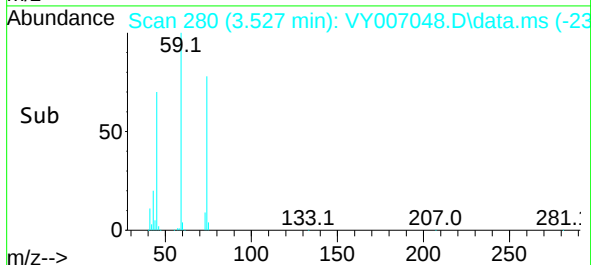
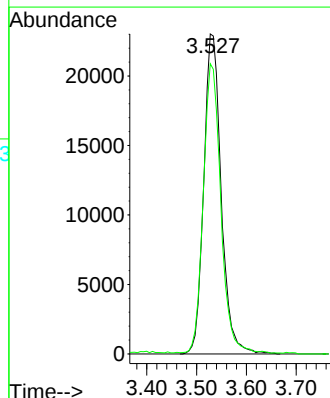
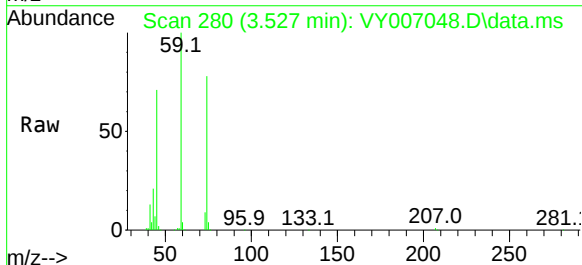


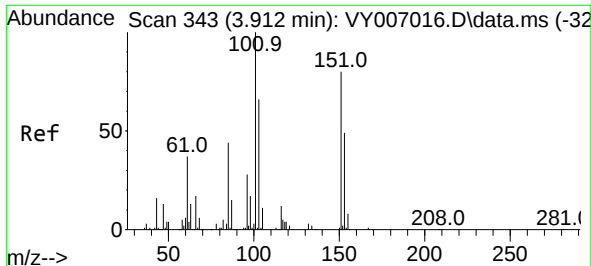
Tgt Ion:101 Resp: 87958
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.7 77.5



#8
 Diethyl Ether
 Concen: 55.795 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 55833
 Ion Ratio Lower Upper
 74 100
 45 91.0 44.8 134.3

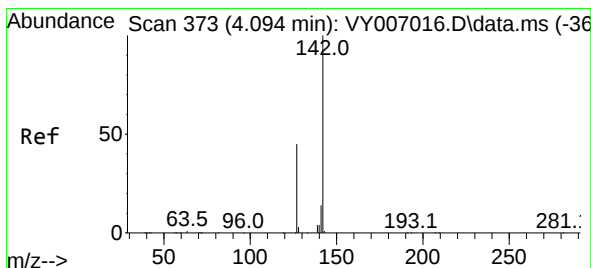
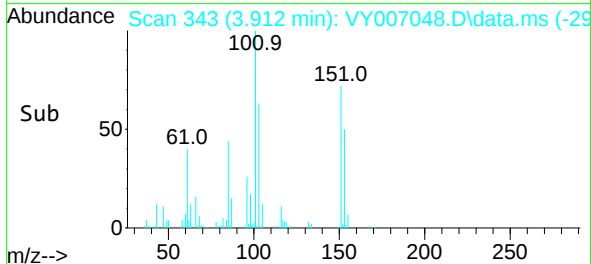
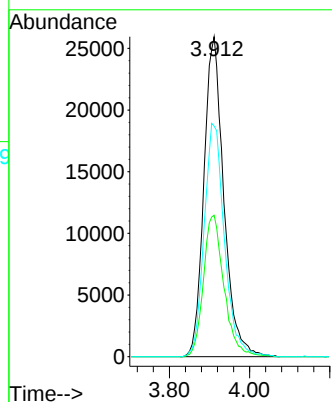
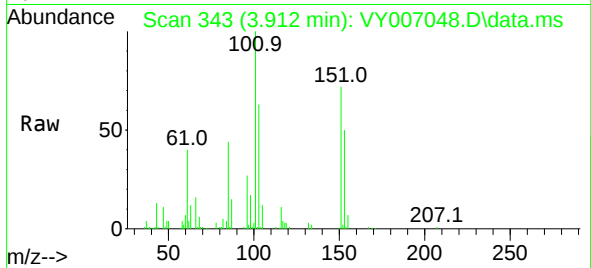




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.427 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

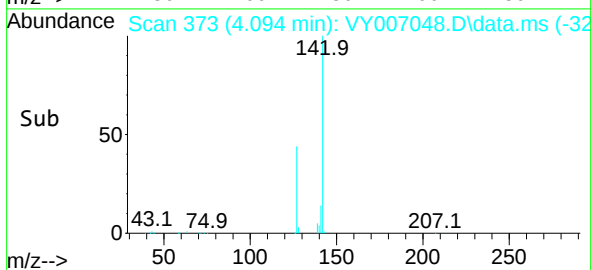
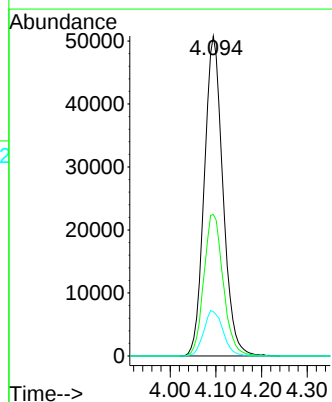
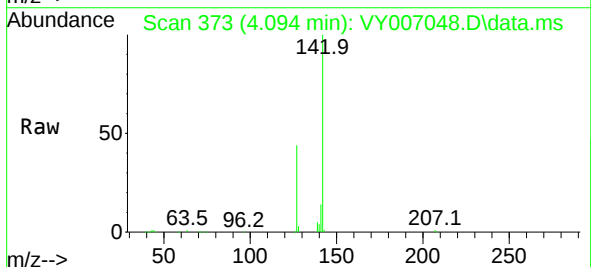
Instrument :
MSVOA_Y
ClientSampleId :

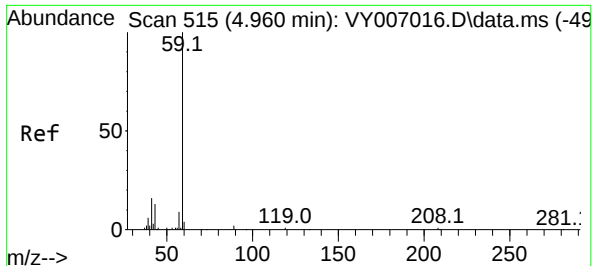
Tgt Ion:101 Resp: 89369
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.0
151 74.7 61.8 92.6



#10
Methyl Iodide
Concen: 52.016 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion:142 Resp: 143571
Ion Ratio Lower Upper
142 100
127 46.0 36.1 54.1
141 14.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 272.061 ug/l

RT: 4.954 min Scan# 515

Delta R.T. -0.006 min

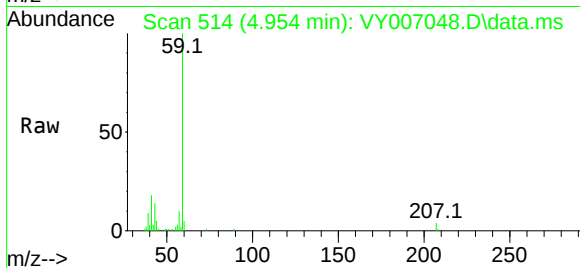
Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

ClientSampleId :

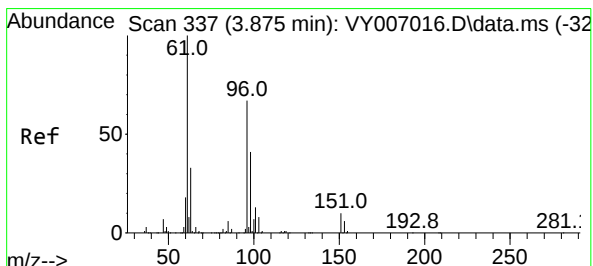
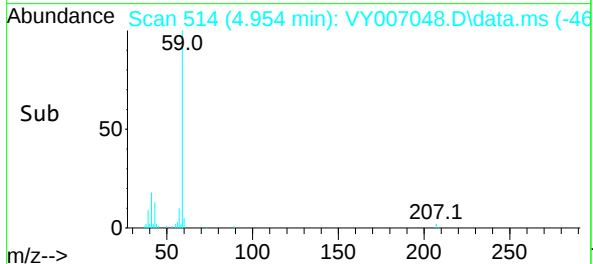
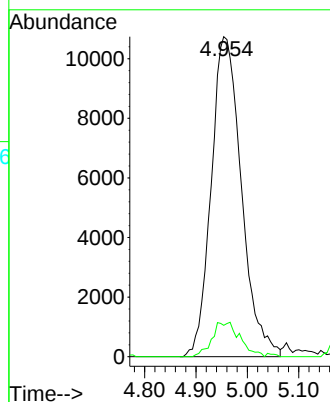


Tgt Ion: 59 Resp: 43896

Ion Ratio Lower Upper

59 100

57 9.9 8.9 13.3



#12

1,1-Dichloroethene

Concen: 50.885 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

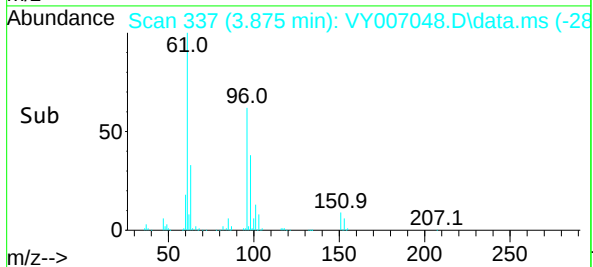
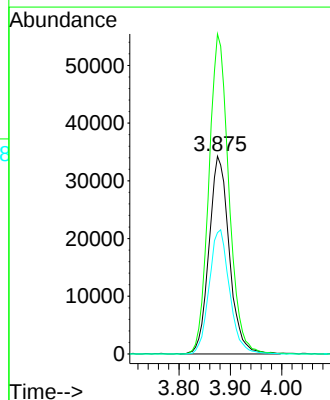
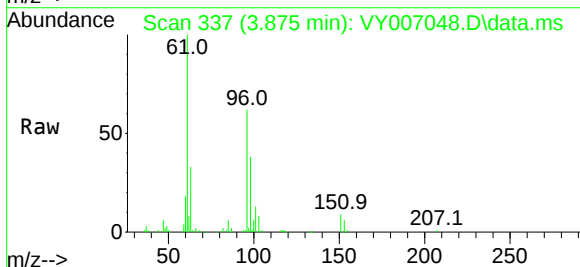
Tgt Ion: 96 Resp: 93845

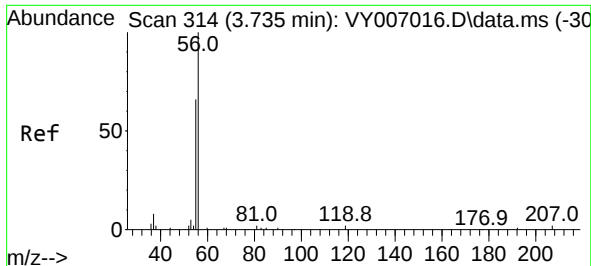
Ion Ratio Lower Upper

96 100

61 161.8 120.2 180.2

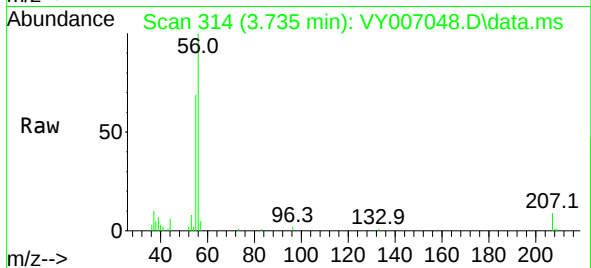
98 61.3 49.0 73.4



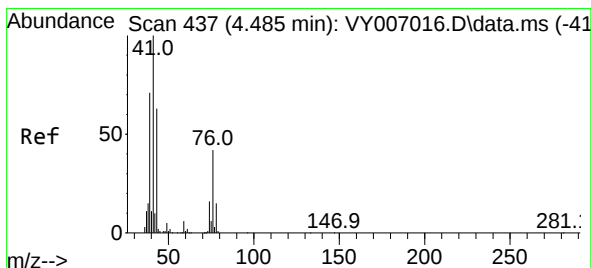
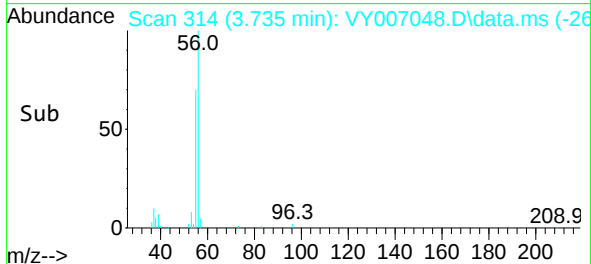
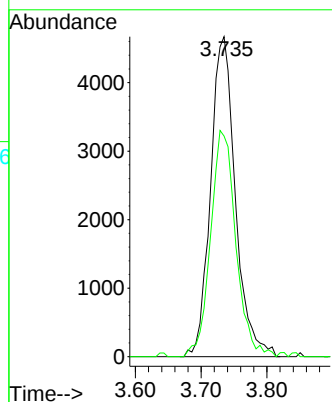


#13
Acrolein
Concen: 245.455 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

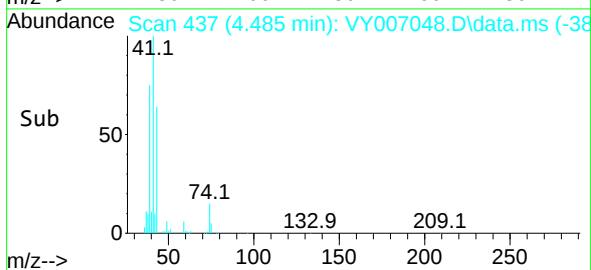
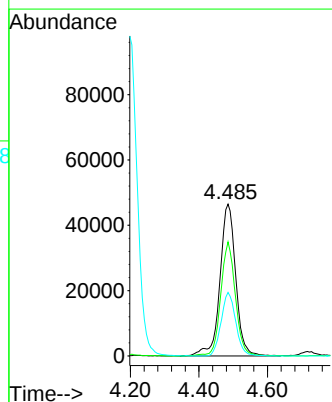
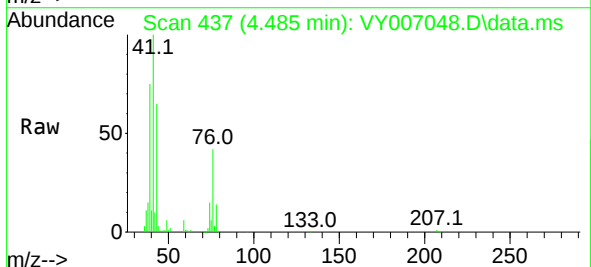


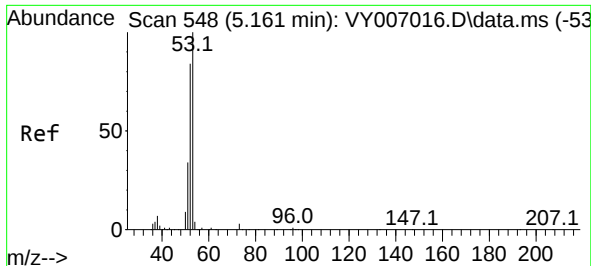
Tgt Ion: 56 Resp: 12252
Ion Ratio Lower Upper
56 100
55 72.0 54.6 82.0



#14
Allyl chloride
Concen: 52.741 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

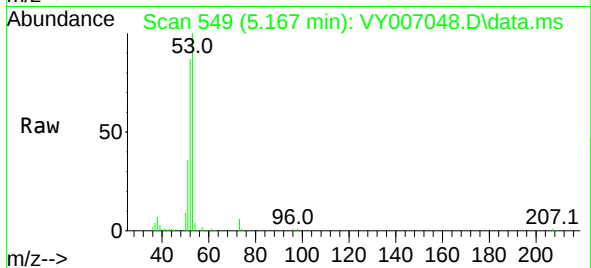
Tgt Ion: 41 Resp: 148101
Ion Ratio Lower Upper
41 100
39 69.5 54.3 81.5
76 38.7 31.4 47.0



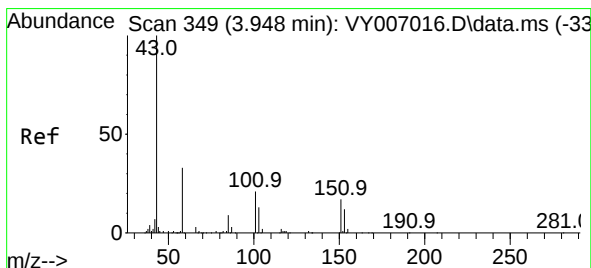
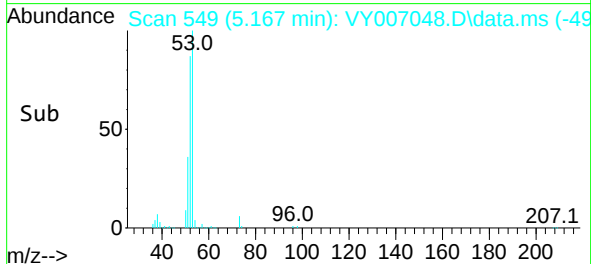
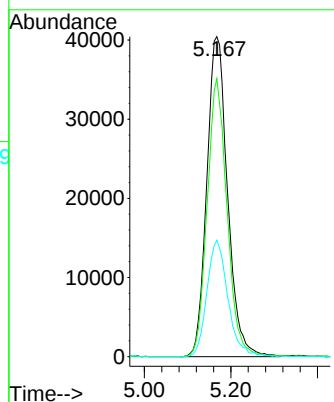


#15
Acrylonitrile
Concen: 273.220 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

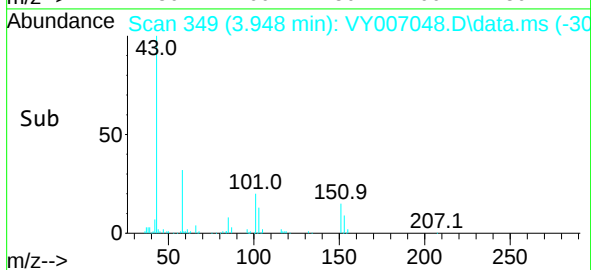
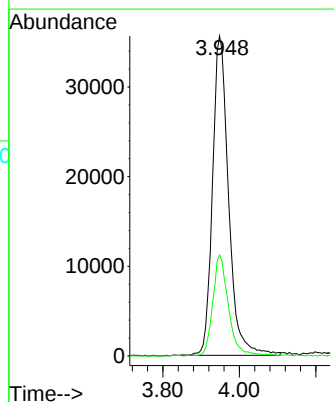
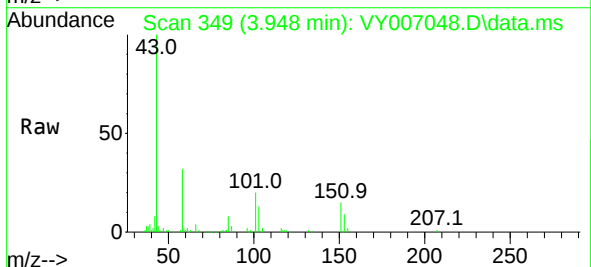


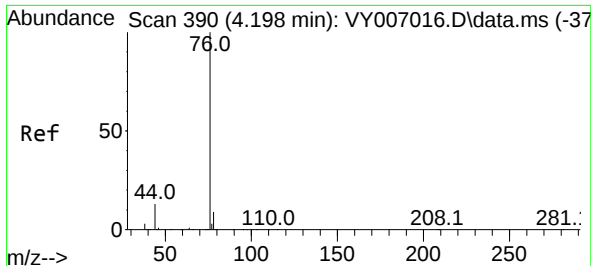
Tgt Ion: 53 Resp: 134768
Ion Ratio Lower Upper
53 100
52 83.0 65.4 98.0
51 36.8 28.7 43.1



#16
Acetone
Concen: 263.813 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 43 Resp: 103990
Ion Ratio Lower Upper
43 100
58 31.4 26.3 39.5

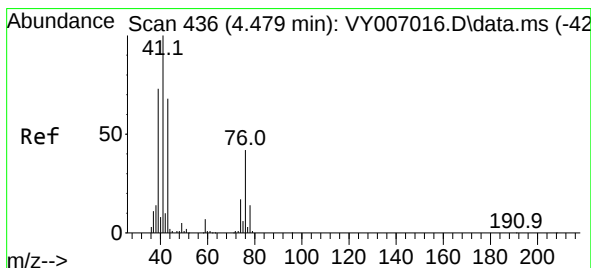
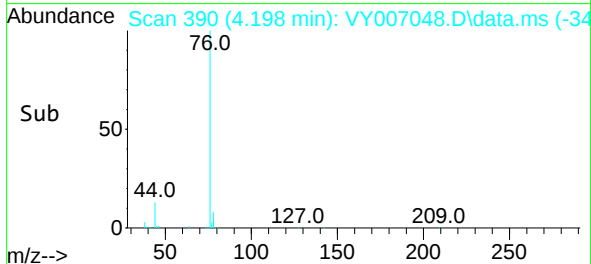
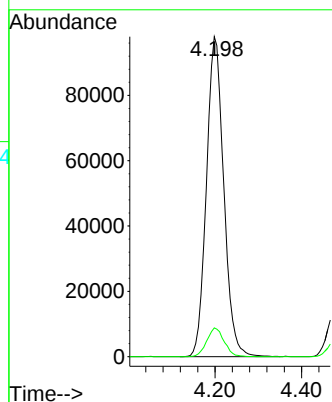
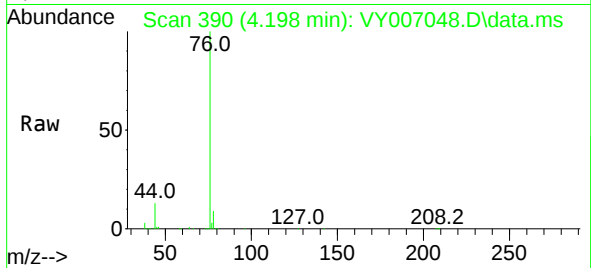




#17
Carbon Disulfide
Concen: 50.277 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

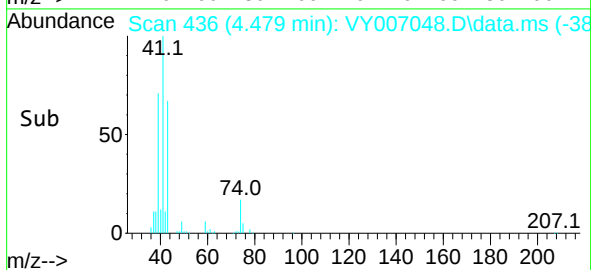
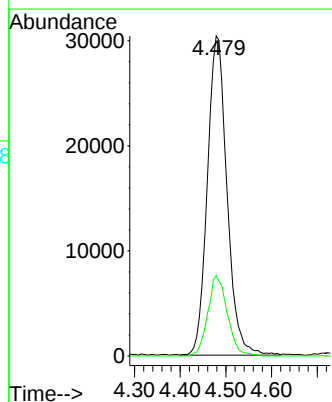
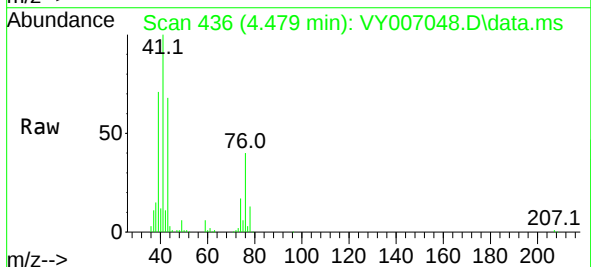
Instrument :
MSVOA_Y
ClientSampleId :

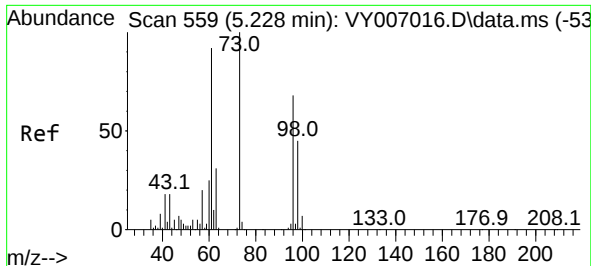
Tgt Ion: 76 Resp: 272087
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 53.594 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

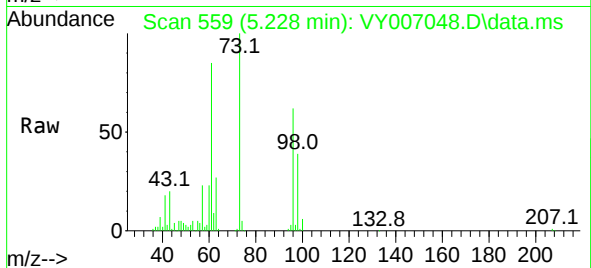
Tgt Ion: 43 Resp: 90636
Ion Ratio Lower Upper
43 100
74 25.0 20.9 31.3



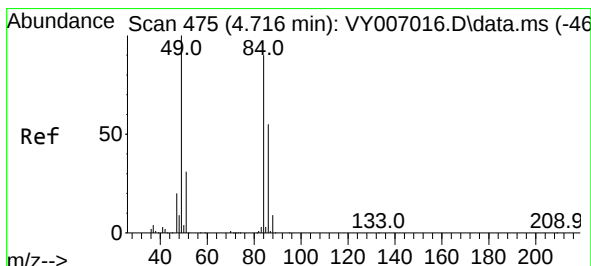
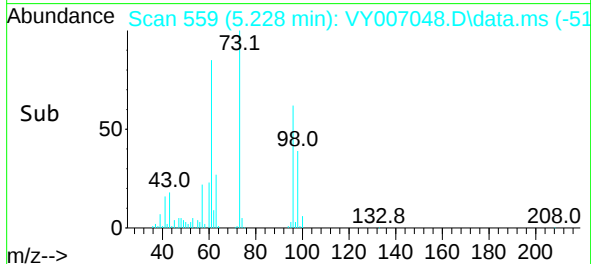
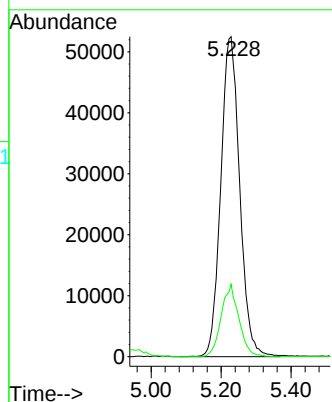


#19
Methyl tert-butyl Ether
Concen: 57.374 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

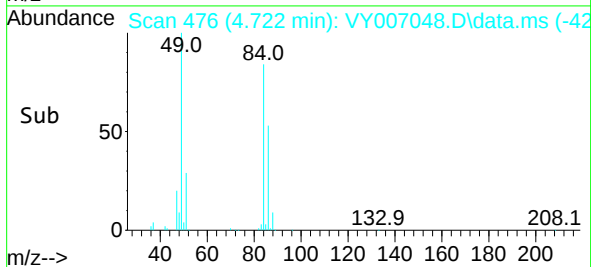
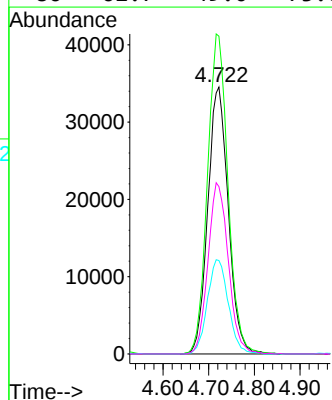
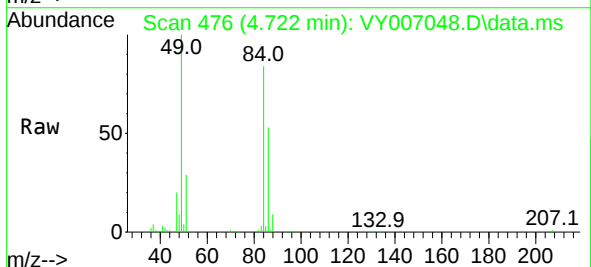


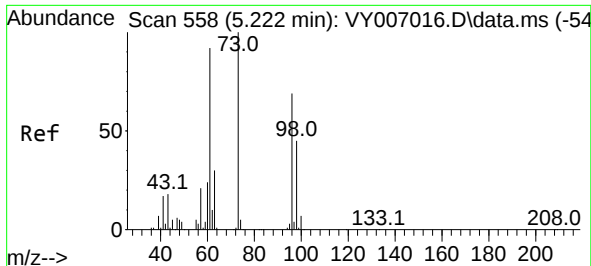
Tgt Ion: 73 Resp: 196788
Ion Ratio Lower Upper
73 100
57 22.6 16.2 24.2



#20
Methylene Chloride
Concen: 41.429 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

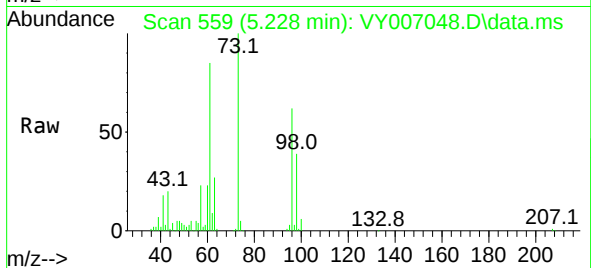
Tgt Ion: 84 Resp: 107767
Ion Ratio Lower Upper
84 100
49 119.1 89.4 134.0
51 35.0 27.7 41.5
86 62.7 49.0 73.6



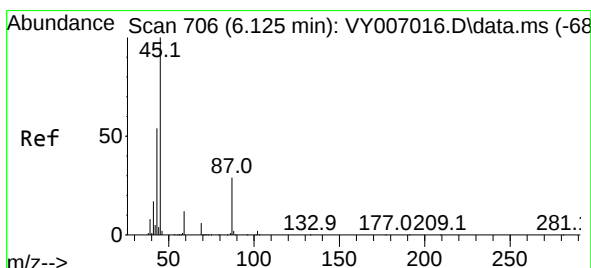
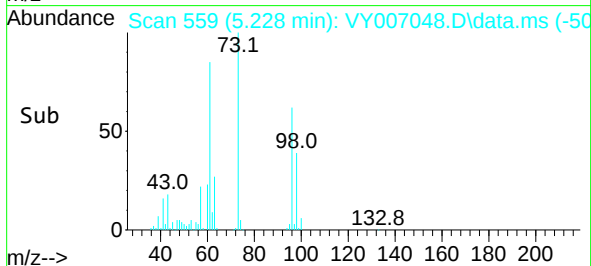
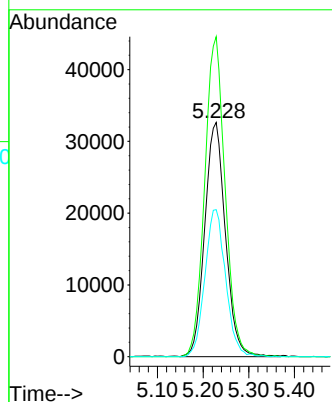


#21
trans-1,2-Dichloroethene
Concen: 52.373 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

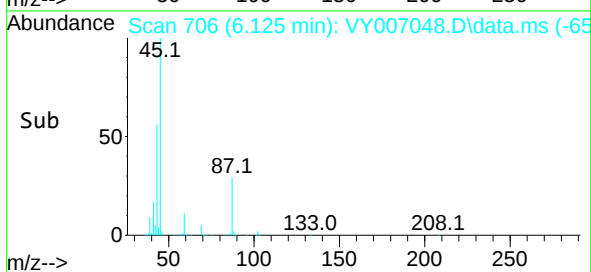
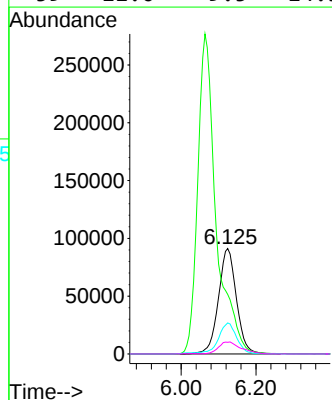
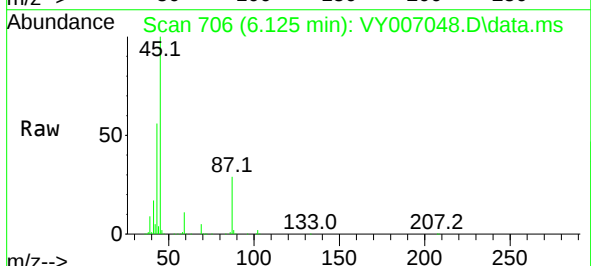


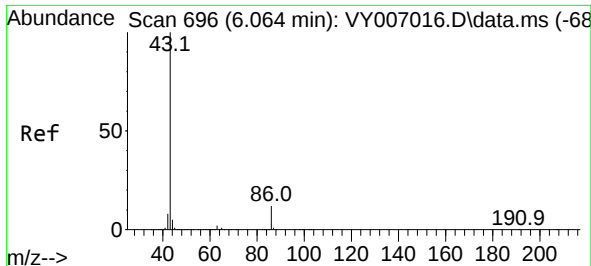
Tgt Ion: 96 Resp: 102747
Ion Ratio Lower Upper
96 100
61 136.6 107.0 160.6
98 62.7 52.6 79.0



#22
Diisopropyl ether
Concen: 55.833 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

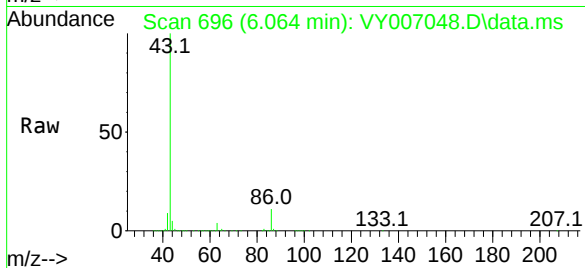
Tgt Ion: 45 Resp: 305673
Ion Ratio Lower Upper
45 100
43 56.1 43.6 65.4
87 29.4 23.6 35.4
59 11.0 9.5 14.3



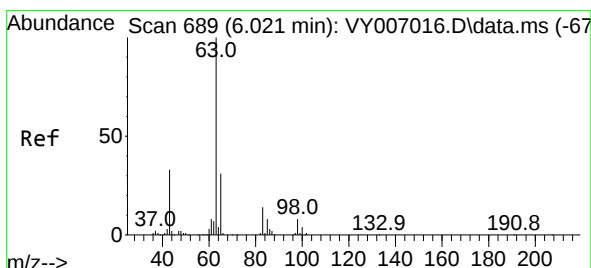
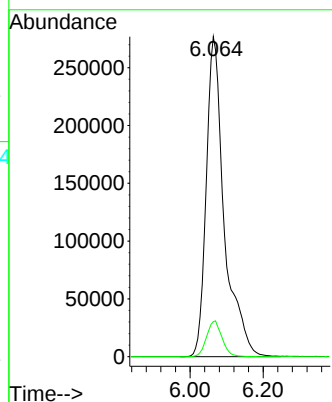
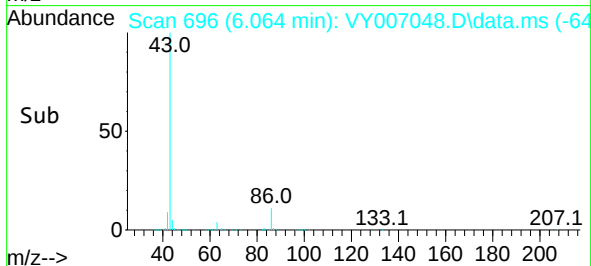


#23
 Vinyl Acetate
 Concen: 281.368 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007048.D
 Acq: 06 Jan 2022 21:23

Instrument :
 MSVOA_Y
 ClientSampleId :

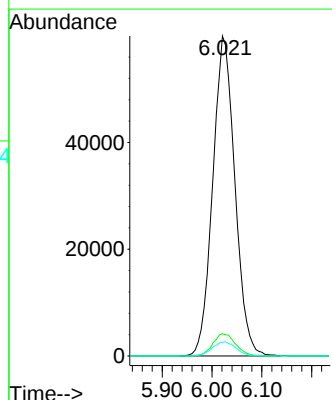
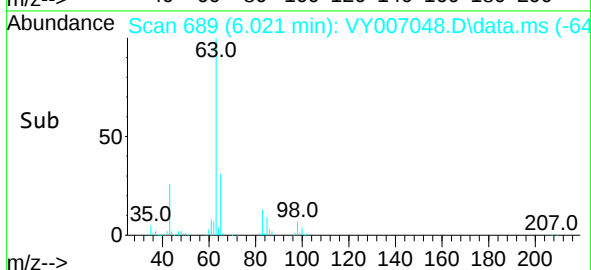
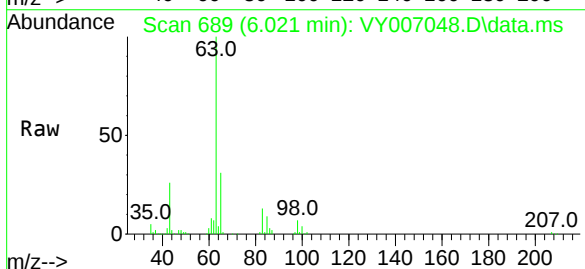


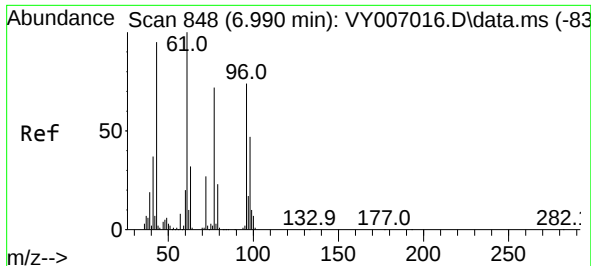
Tgt Ion: 43 Resp: 945071
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 54.958 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007048.D
 Acq: 06 Jan 2022 21:23

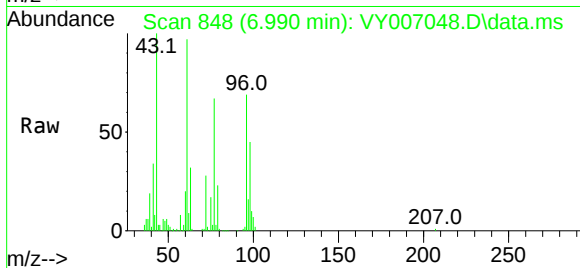
Tgt Ion: 63 Resp: 184951
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.3 2.3 6.8



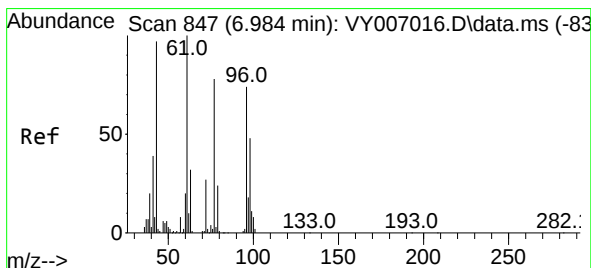
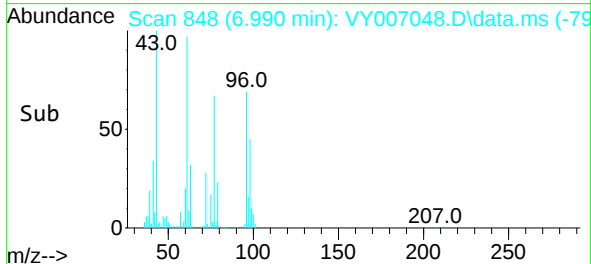
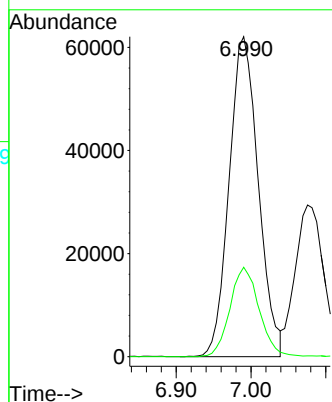


#25
2-Butanone
Concen: 296.855 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

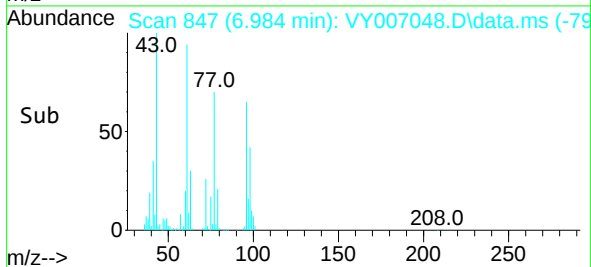
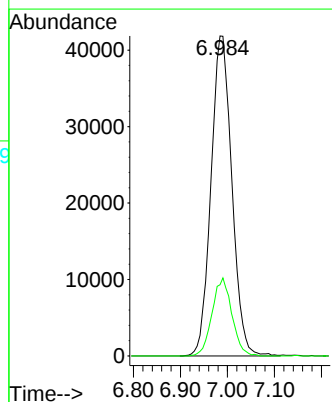
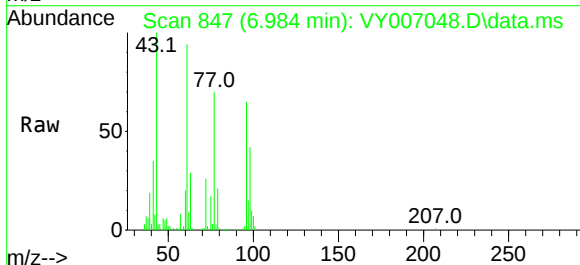


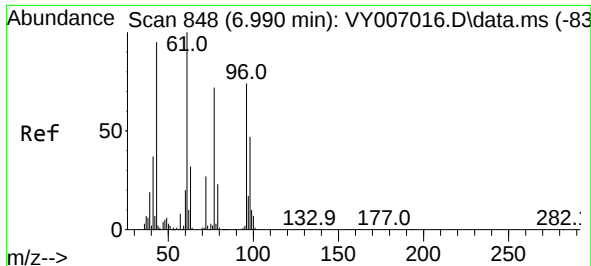
Tgt Ion: 43 Resp: 168484
Ion Ratio Lower Upper
43 100
72 27.9 22.6 34.0



#26
2,2-Dichloropropane
Concen: 50.424 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 77 Resp: 129074
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.840 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

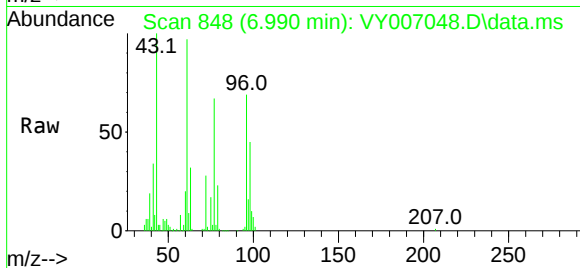
Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

ClientSampleId :



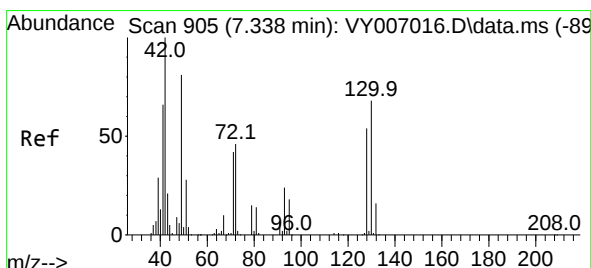
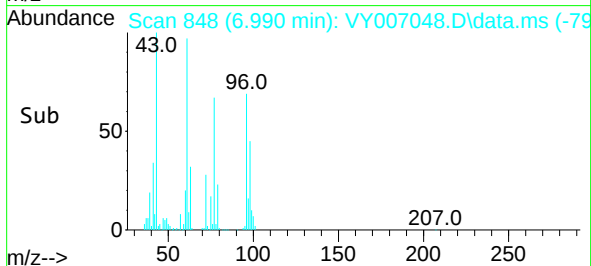
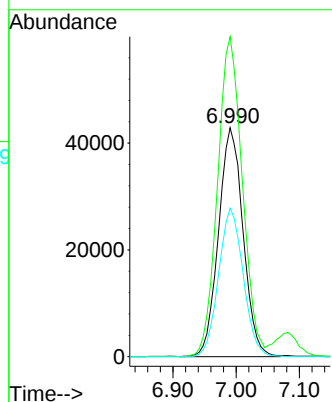
Tgt Ion: 96 Resp: 115662

Ion Ratio Lower Upper

96 100

61 140.7 0.0 269.8

98 64.9 0.0 130.2



#28

Bromochloromethane

Concen: 55.097 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

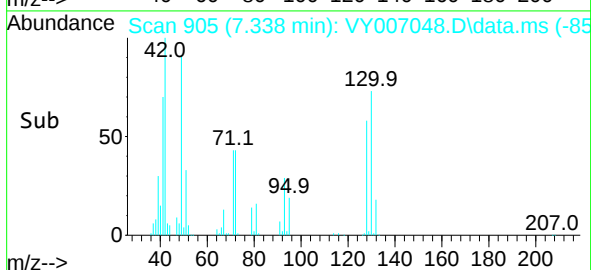
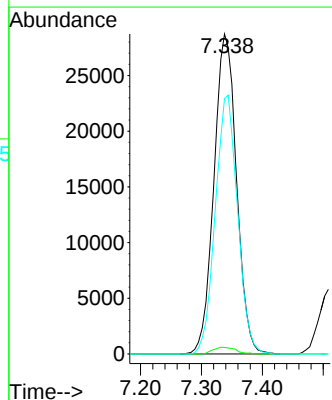
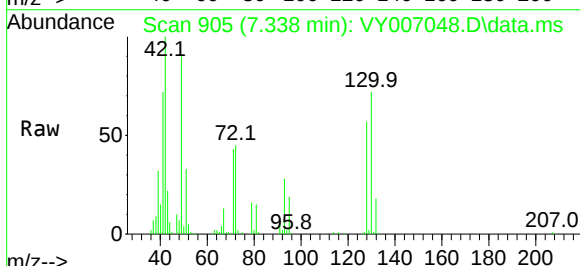
Tgt Ion: 49 Resp: 73973

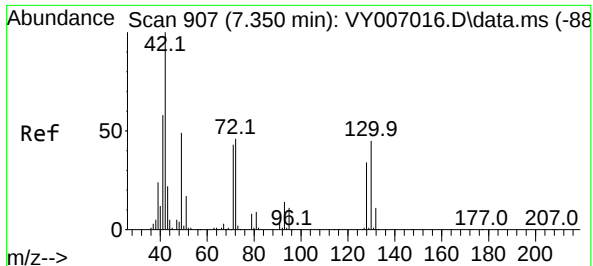
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 79.9 66.2 99.4





#29

Tetrahydrofuran

Concen: 279.136 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

ClientSampleId :

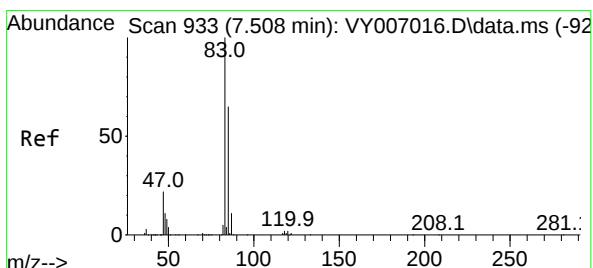
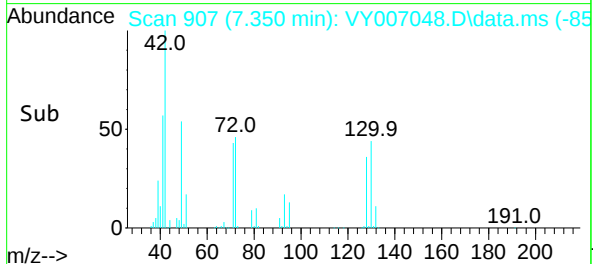
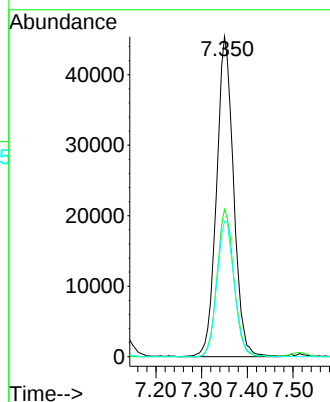
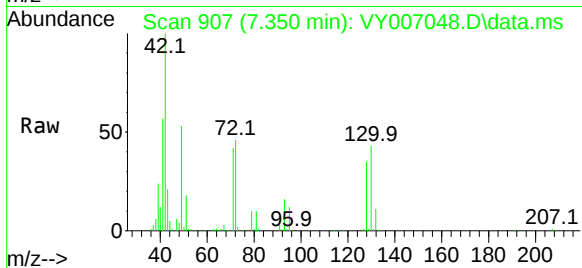
Tgt Ion: 42 Resp: 117693

Ion Ratio Lower Upper

42 100

72 45.6 37.1 55.7

71 43.0 34.6 52.0



#30

Chloroform

Concen: 54.796 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY007048.D

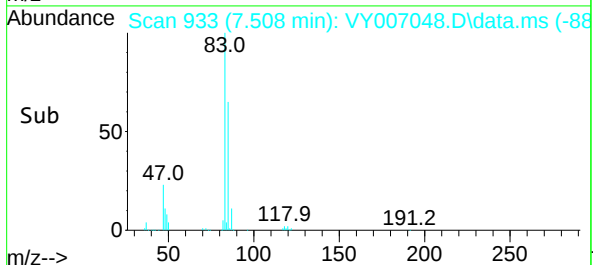
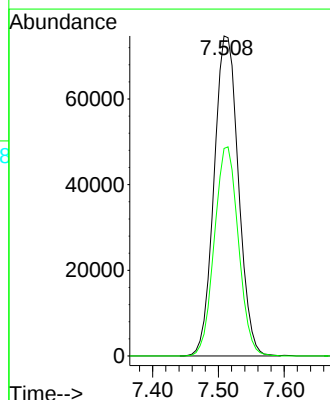
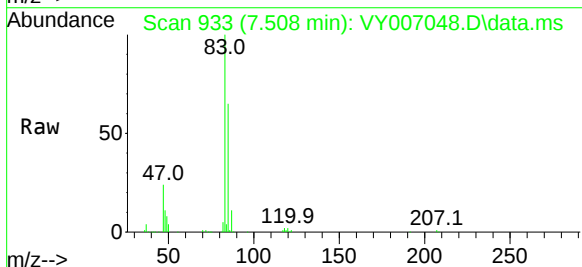
Acq: 06 Jan 2022 21:23

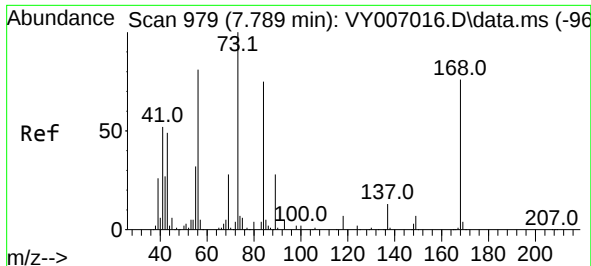
Tgt Ion: 83 Resp: 192732

Ion Ratio Lower Upper

83 100

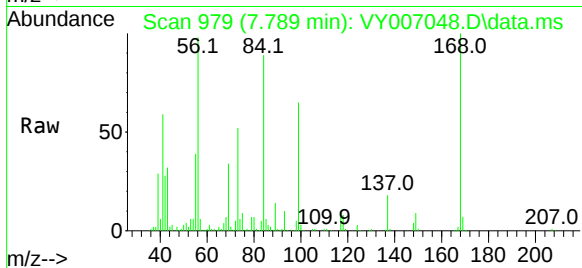
85 64.8 51.9 77.9



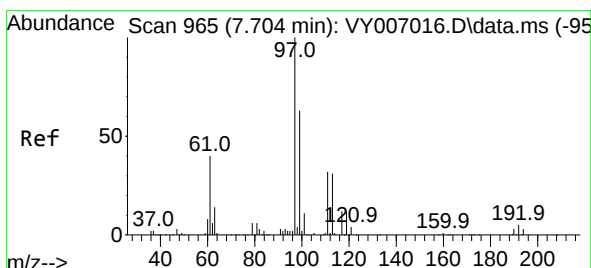
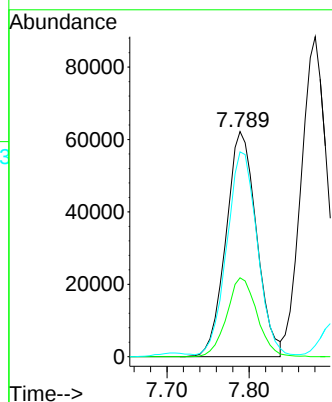
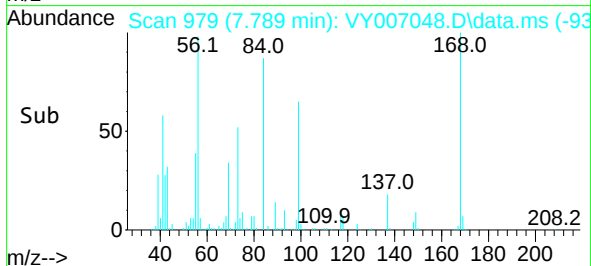


#31
Cyclohexane
Concen: 48.031 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

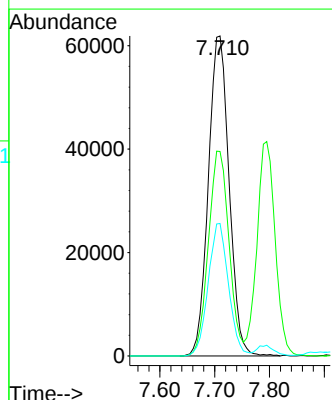
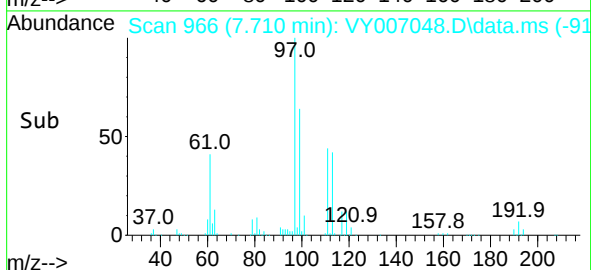
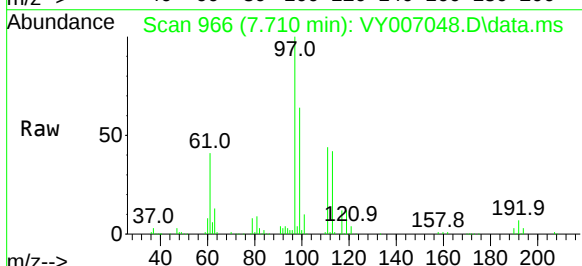


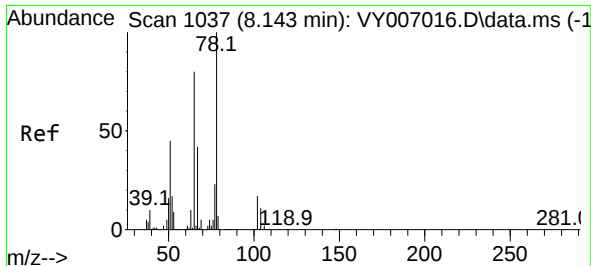
Tgt Ion: 56 Resp: 160740
Ion Ratio Lower Upper
56 100
69 35.1 27.8 41.6
84 89.5 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 51.944 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 97 Resp: 162436
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 40.5 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 55.145 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

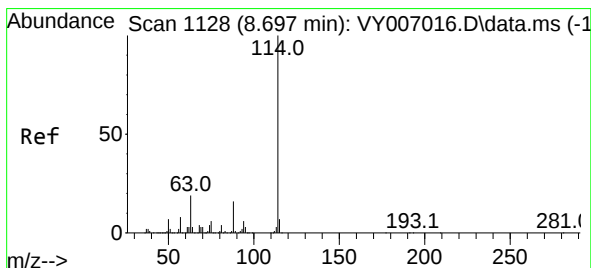
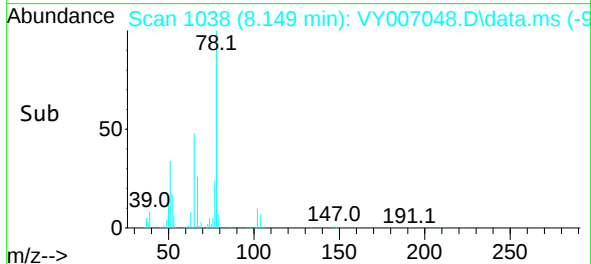
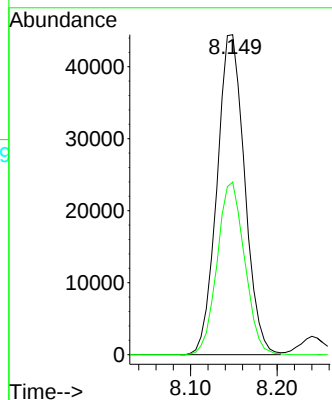
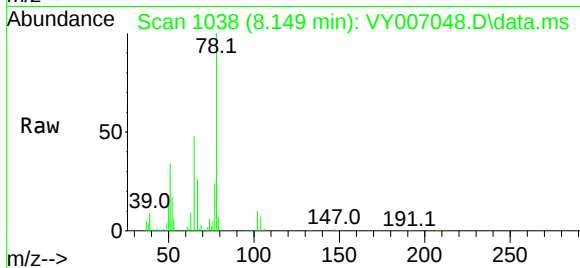
ClientSampleId :

Tgt Ion: 65 Resp: 98664

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

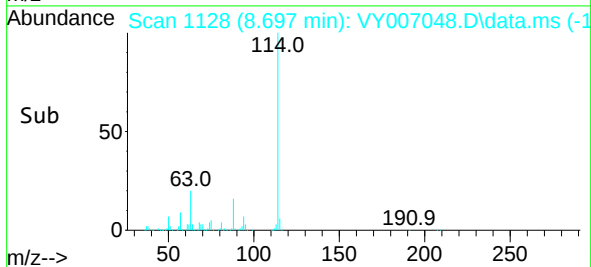
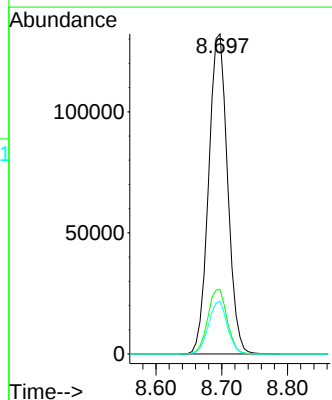
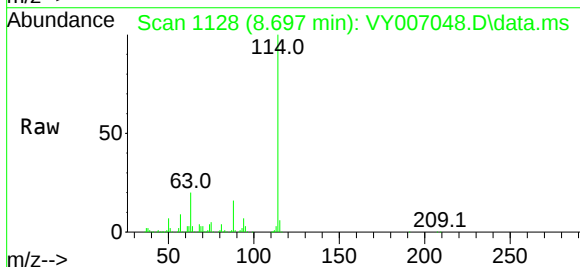
Tgt Ion: 114 Resp: 264838

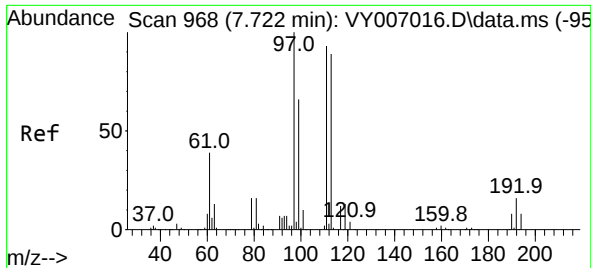
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.6

88 16.4 0.0 31.8

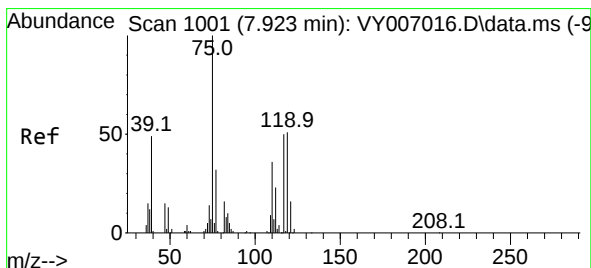
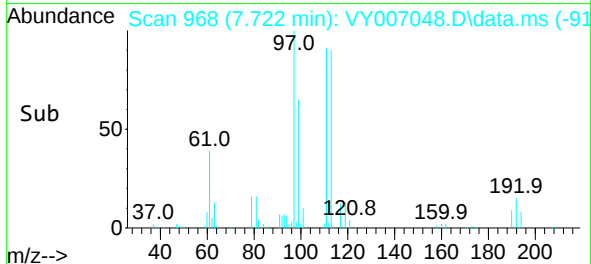
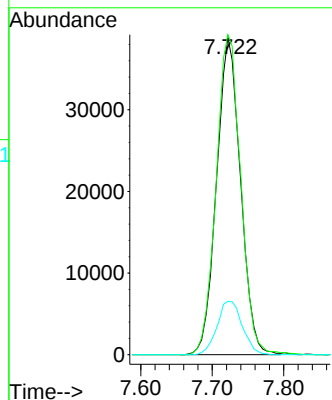
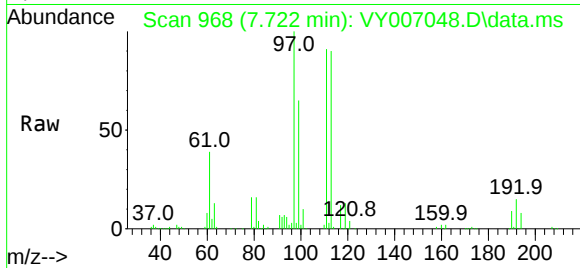




#35
Dibromofluoromethane
Concen: 51.853 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

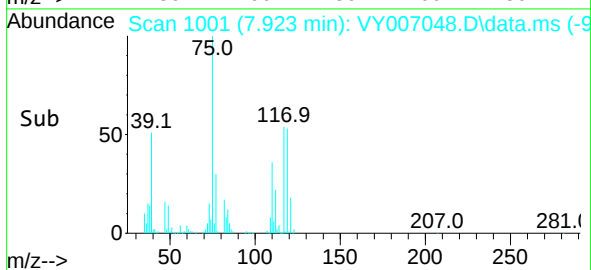
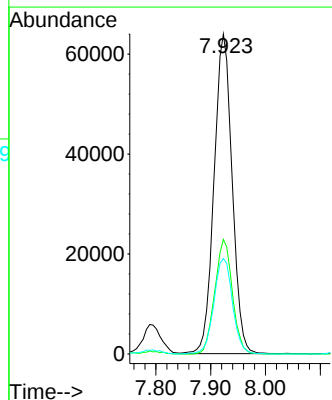
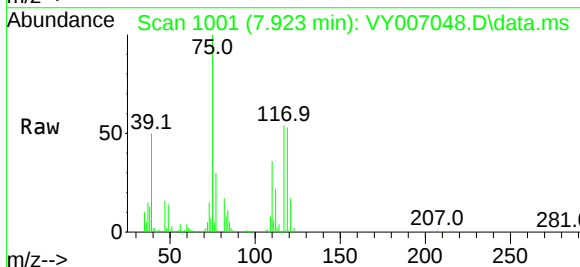
Instrument :
MSVOA_Y
ClientSampleId :

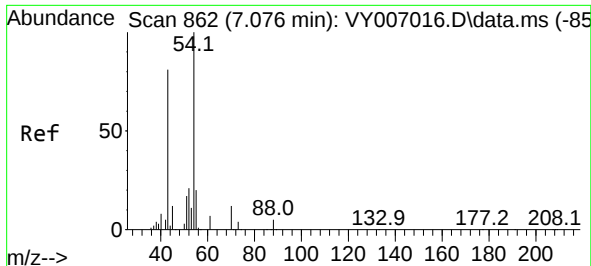
Tgt Ion:113 Resp: 90271
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 17.7 14.6 21.8



#36
1,1-Dichloropropene
Concen: 50.377 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

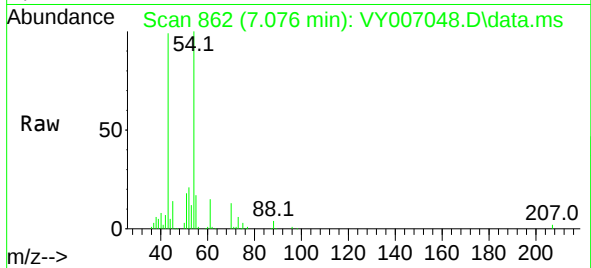
Tgt Ion: 75 Resp: 146171
Ion Ratio Lower Upper
75 100
110 34.9 18.0 54.0
77 30.9 25.4 38.2



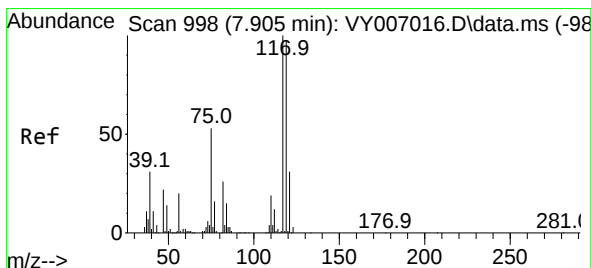
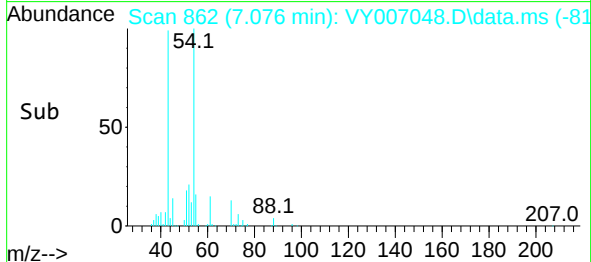
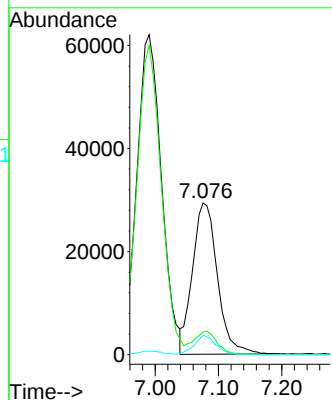


#37
Ethyl Acetate
Concen: 54.019 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

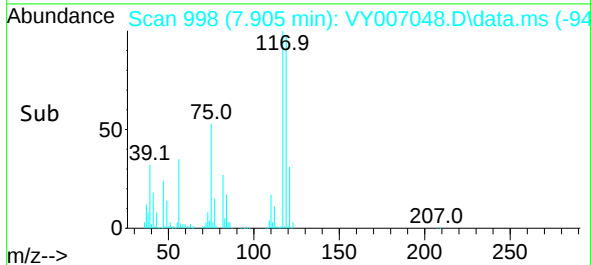
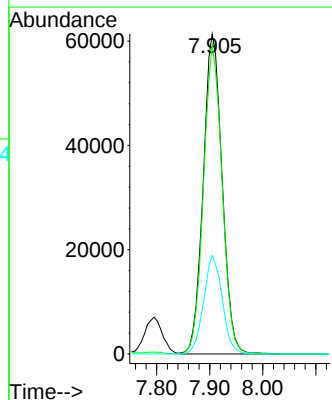
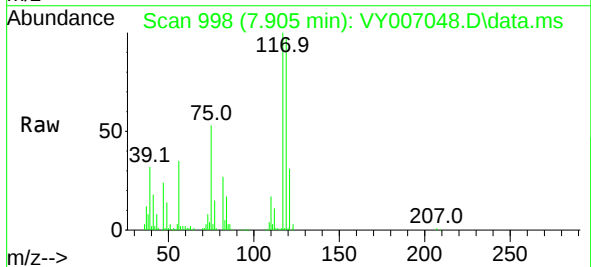


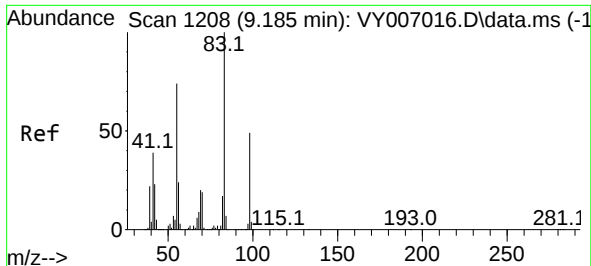
Tgt Ion: 43 Resp: 80412
Ion Ratio Lower Upper
43 100
61 14.0 12.2 18.2
70 11.0 9.4 14.2



#38
Carbon Tetrachloride
Concen: 50.058 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 117 Resp: 151914
Ion Ratio Lower Upper
117 100
119 96.7 77.7 116.5
121 30.8 24.4 36.6

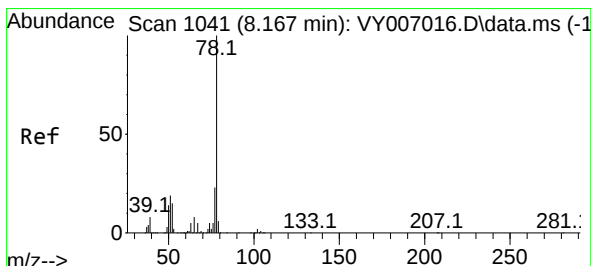
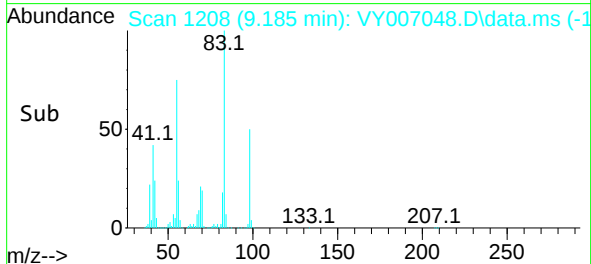
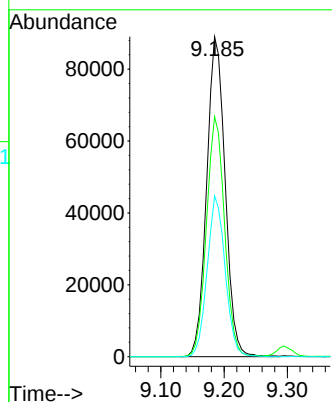
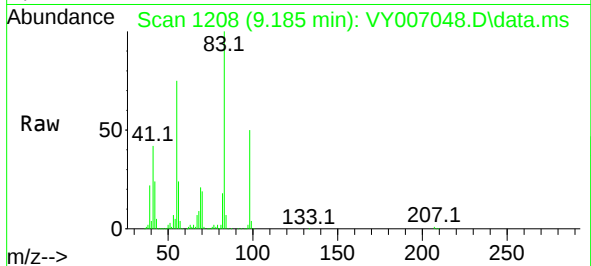




#39
Methylcyclohexane
Concen: 47.635 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

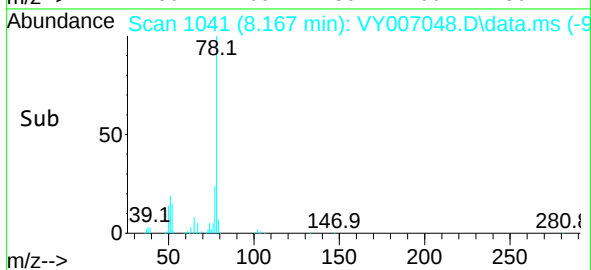
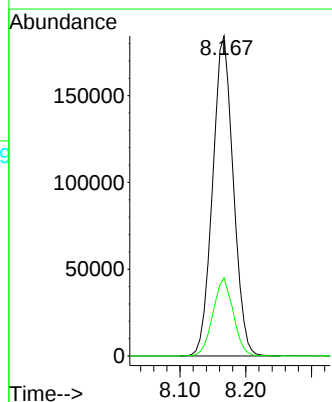
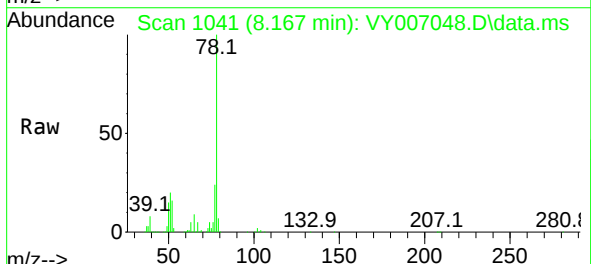
Instrument :
MSVOA_Y
ClientSampleId :

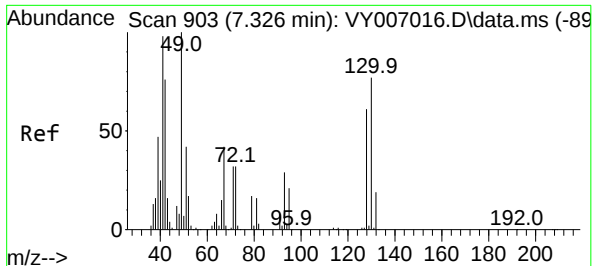
Tgt Ion: 83 Resp: 181134
Ion Ratio Lower Upper
83 100
55 74.9 59.0 88.6
98 50.2 39.1 58.7



#40
Benzene
Concen: 51.017 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

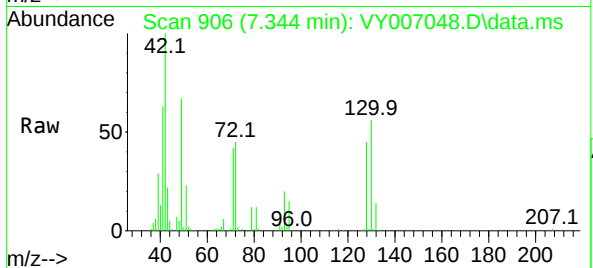
Tgt Ion: 78 Resp: 402892
Ion Ratio Lower Upper
78 100
77 24.5 18.2 27.4



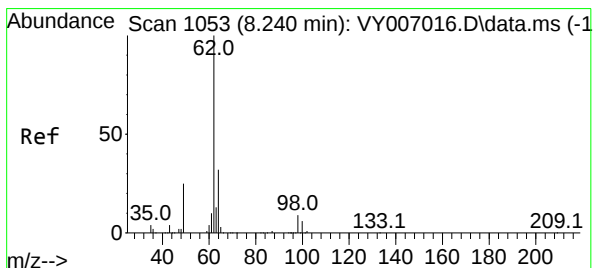
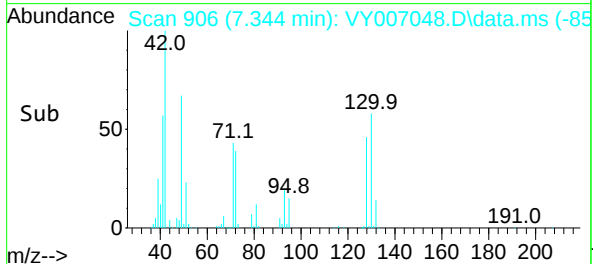
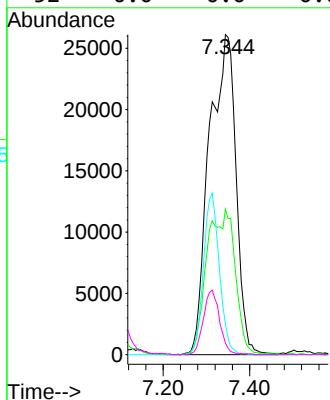


#41
Methacrylonitrile
Concen: 133.642 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

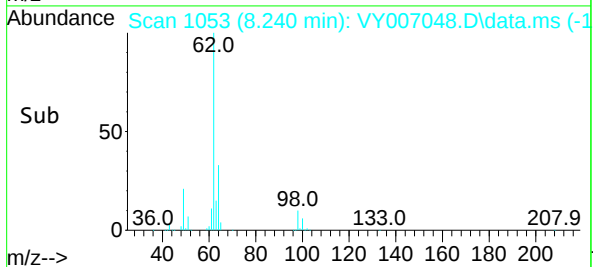
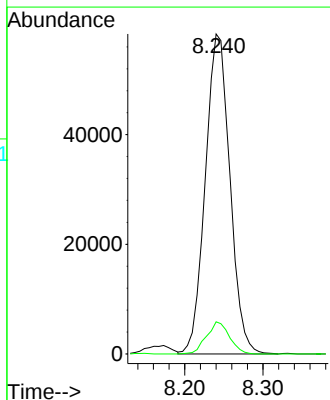
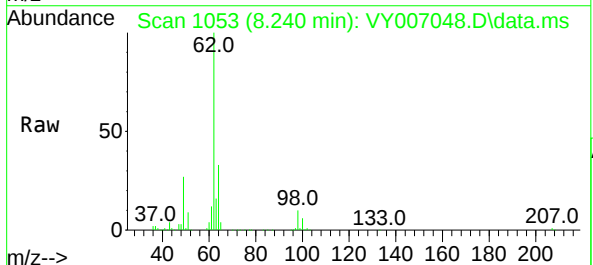


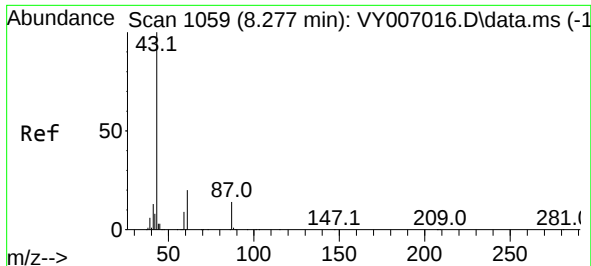
Tgt Ion: 41 Resp: 111756
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.094 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 62 Resp: 127463
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.0

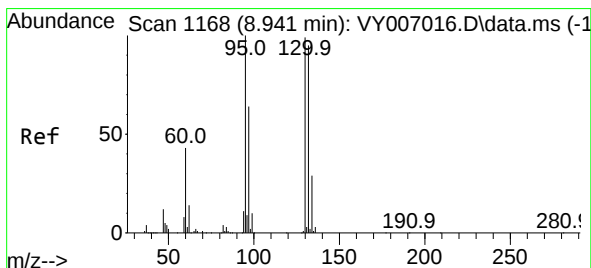
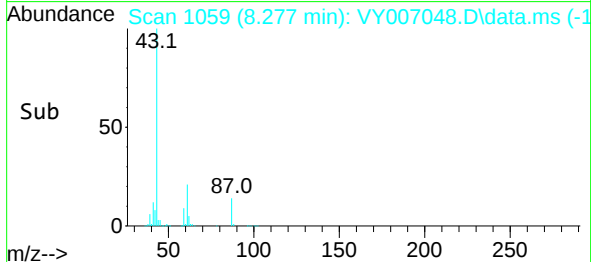
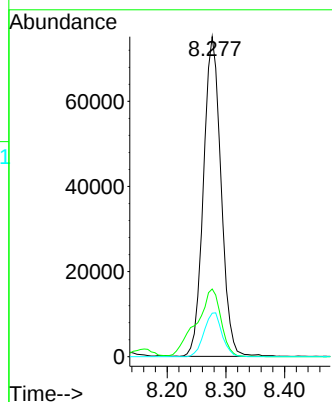
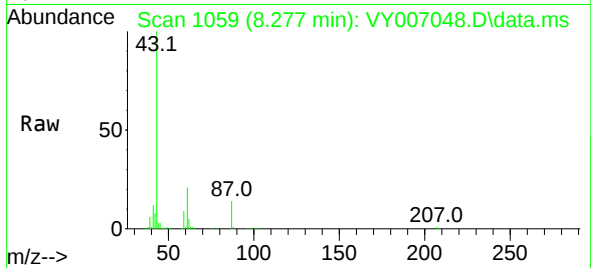




#43
Isopropyl Acetate
Concen: 54.369 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

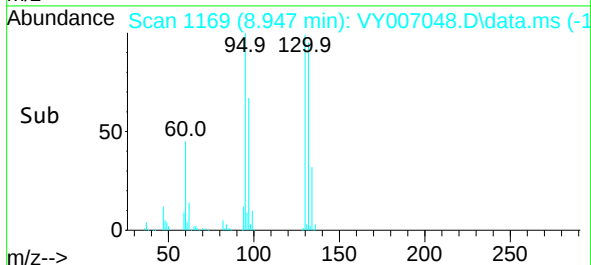
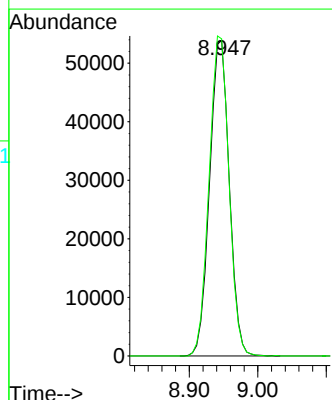
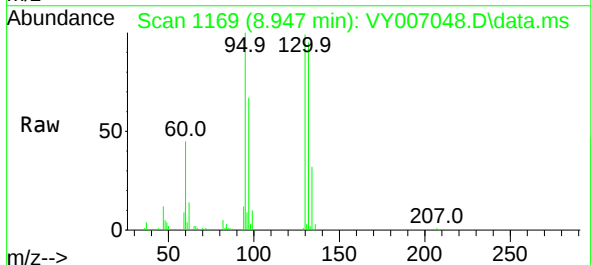
Instrument :
MSVOA_Y
ClientSampleId :

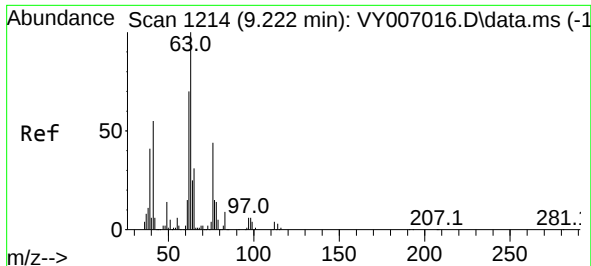
Tgt Ion: 43 Resp: 155837
Ion Ratio Lower Upper
43 100
61 29.6 23.9 35.9
87 14.1 11.8 17.6



#44
Trichloroethene
Concen: 48.747 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion:130 Resp: 107504
Ion Ratio Lower Upper
130 100
95 100.5 0.0 202.0





#45

1,2-Dichloropropane

Concen: 53.117 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

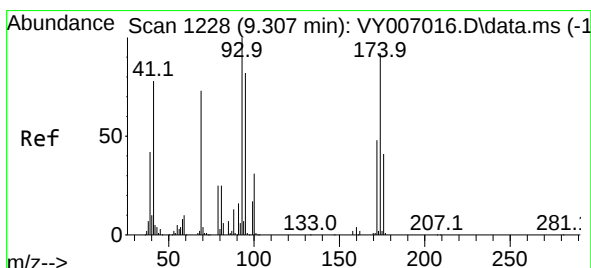
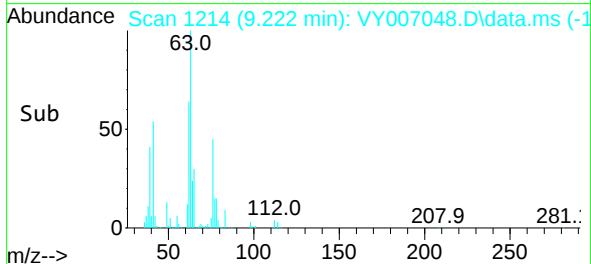
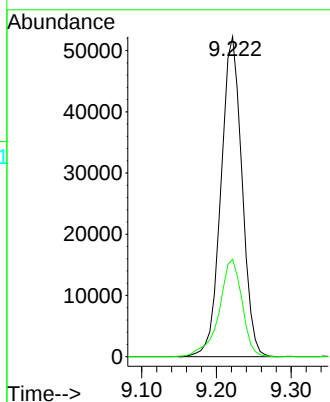
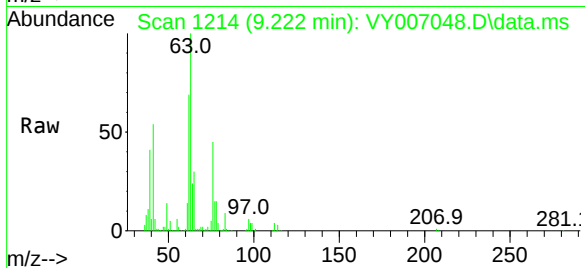
ClientSampleId :

Tgt Ion: 63 Resp: 102237

Ion Ratio Lower Upper

63 100

65 30.5 24.7 37.1



#46

Dibromomethane

Concen: 53.194 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

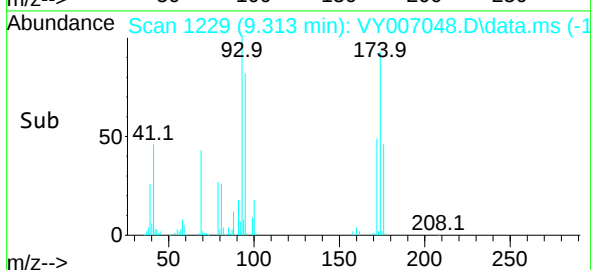
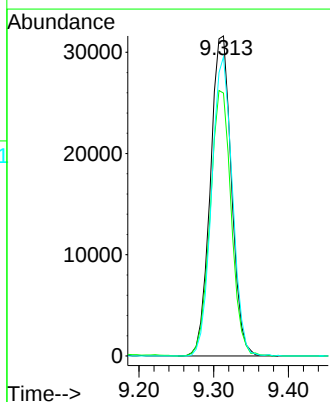
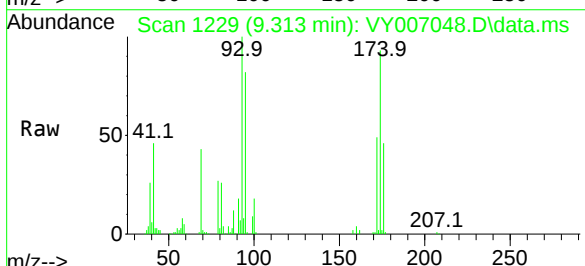
Tgt Ion: 93 Resp: 61959

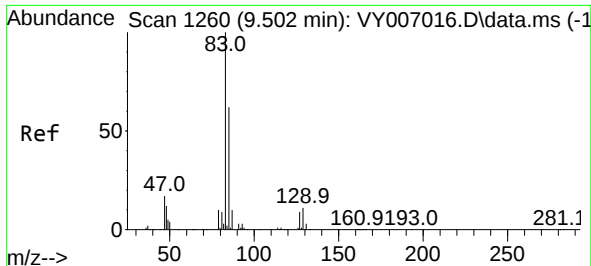
Ion Ratio Lower Upper

93 100

95 82.8 67.1 100.7

174 91.8 76.2 114.2

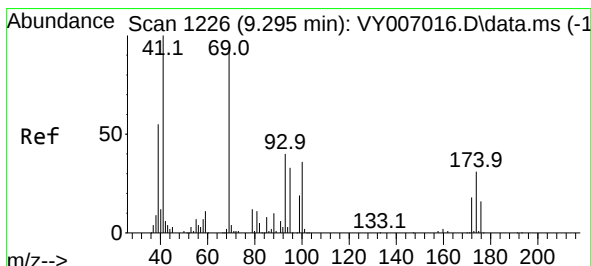
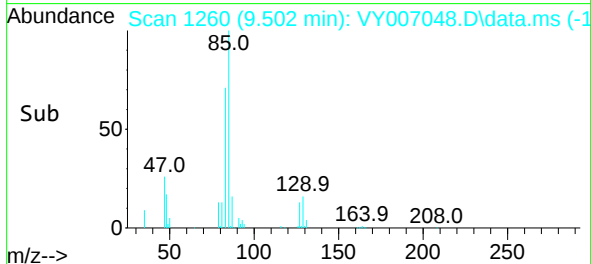
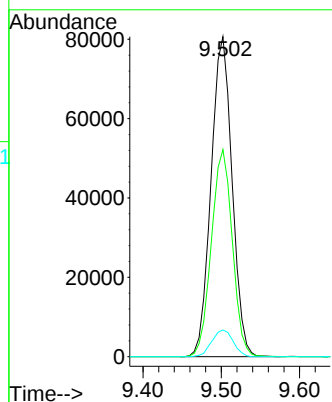
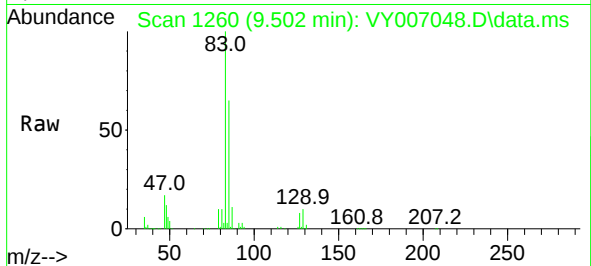




#47
Bromodichloromethane
Concen: 53.015 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

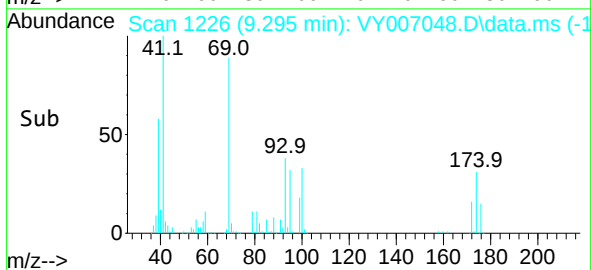
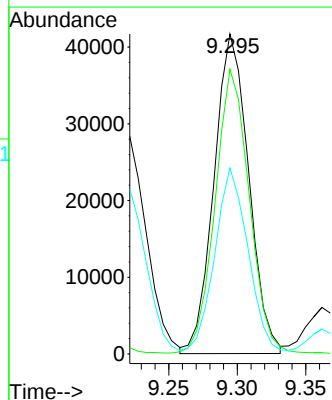
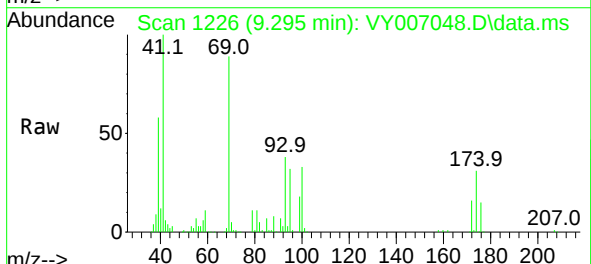
Instrument :
MSVOA_Y
ClientSampleId :

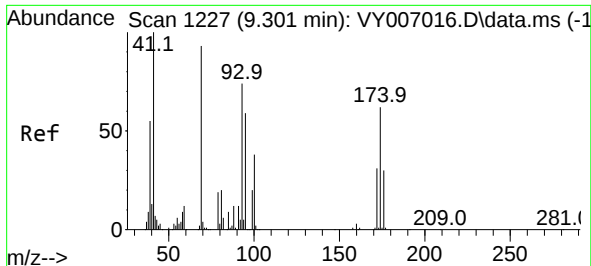
Tgt Ion: 83 Resp: 150337
Ion Ratio Lower Upper
83 100
85 64.7 50.0 75.0
127 8.3 7.0 10.4



#48
Methyl methacrylate
Concen: 54.277 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 41 Resp: 73268
Ion Ratio Lower Upper
41 100
69 88.3 71.1 106.7
39 54.4 43.0 64.4





#49

1,4-Dioxane

Concen: 1112.928 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

ClientSampleId :

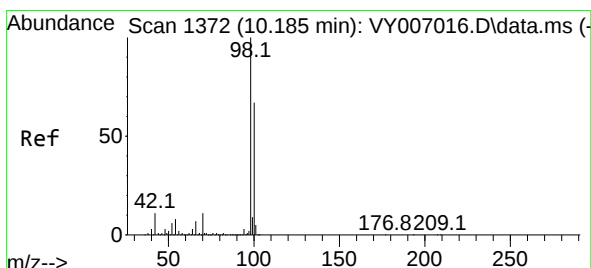
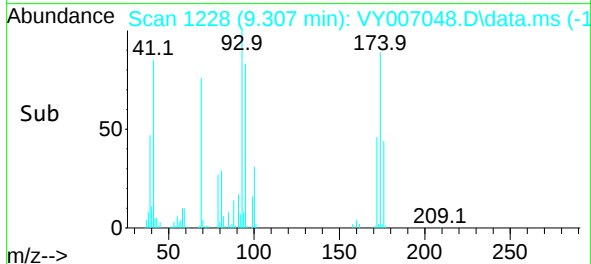
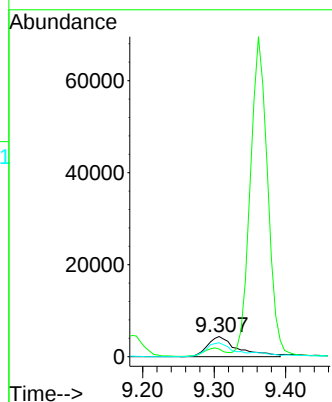
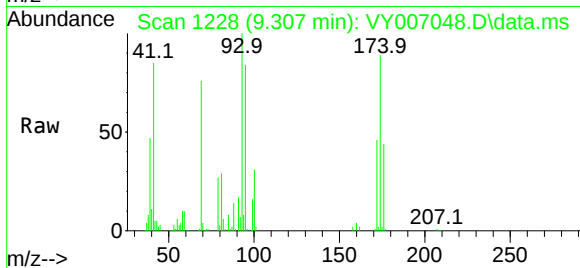
Tgt Ion: 88 Resp: 13000

Ion Ratio Lower Upper

88 100

43 0.0 23.7 35.5#

58 60.5 52.4 78.6



#50

Toluene-d8

Concen: 51.467 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007048.D

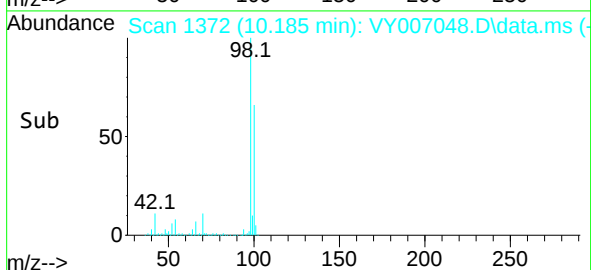
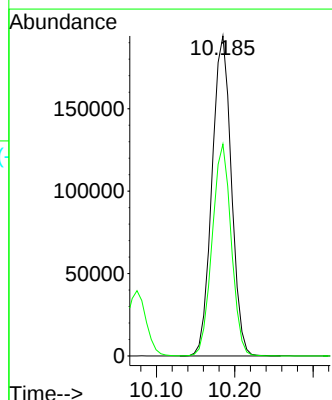
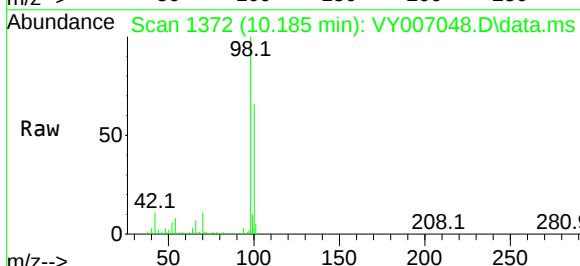
Acq: 06 Jan 2022 21:23

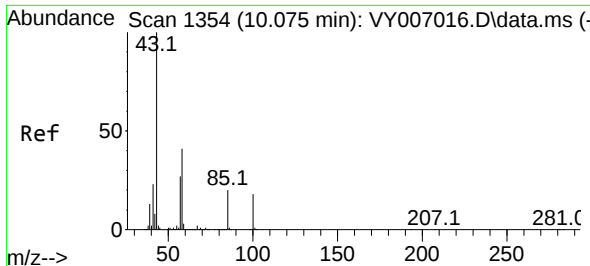
Tgt Ion: 98 Resp: 332896

Ion Ratio Lower Upper

98 100

100 65.3 52.8 79.2

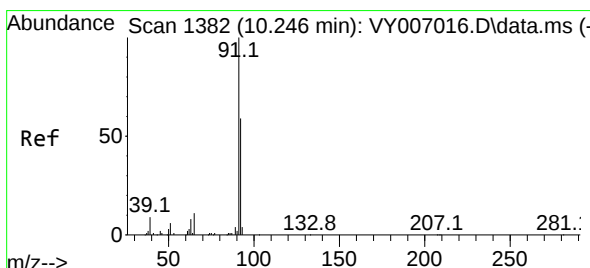
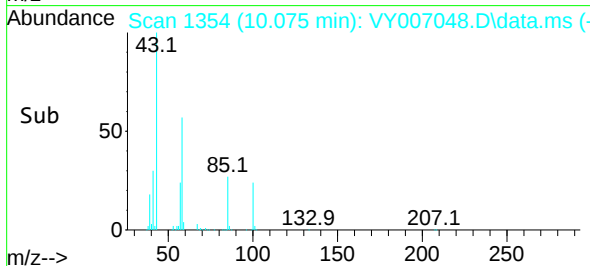
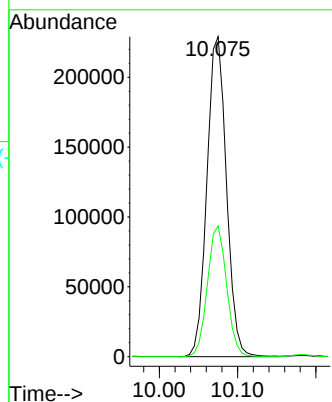
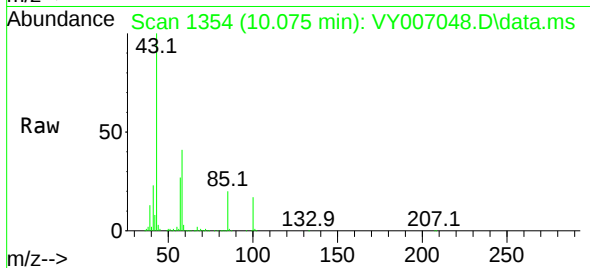




#51
4-Methyl-2-Pentanone
Concen: 278.439 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

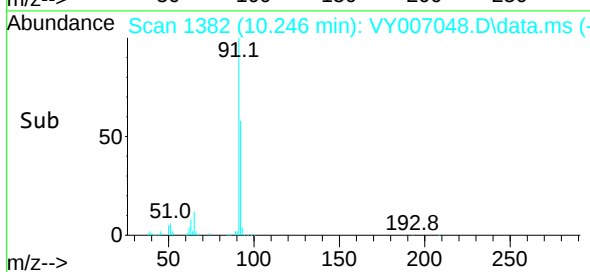
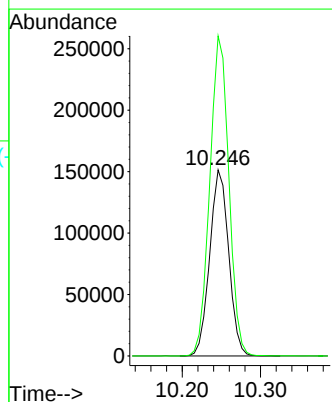
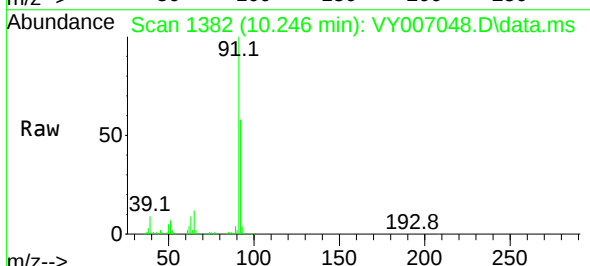
Instrument :
MSVOA_Y
ClientSampleId :

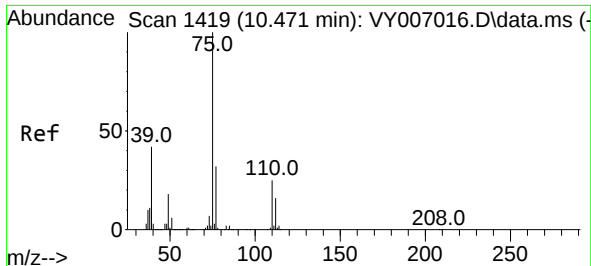
Tgt Ion: 43 Resp: 395850
Ion Ratio Lower Upper
43 100
58 40.3 32.7 49.1



#52
Toluene
Concen: 50.155 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 92 Resp: 254831
Ion Ratio Lower Upper
92 100
91 172.6 136.1 204.1

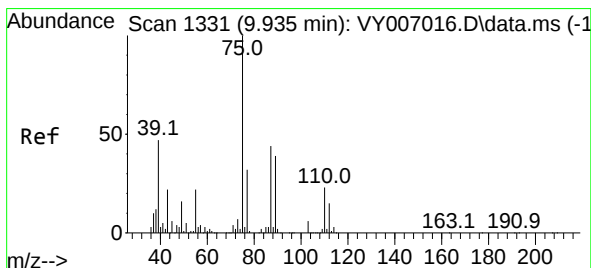
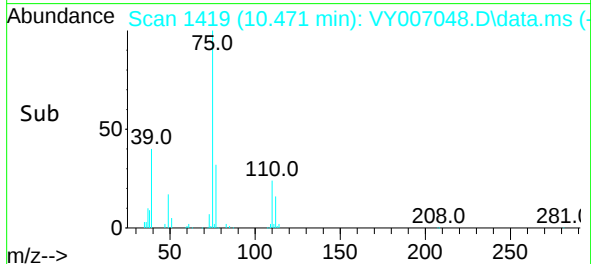
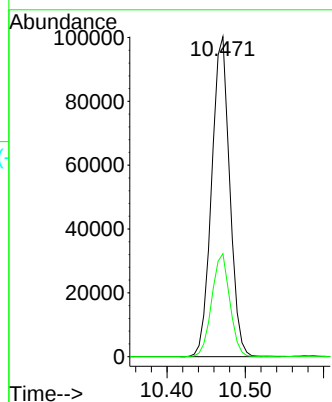
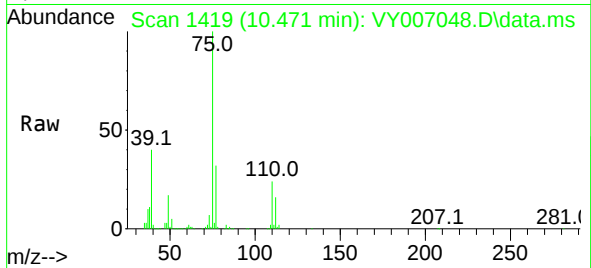




#53
t-1,3-Dichloropropene
Concen: 52.513 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

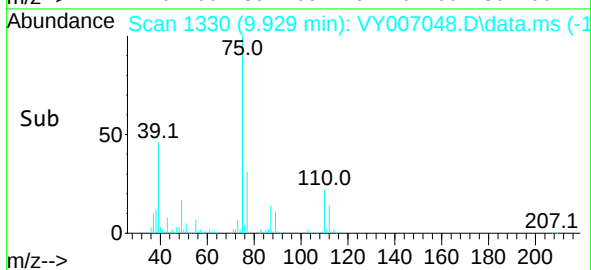
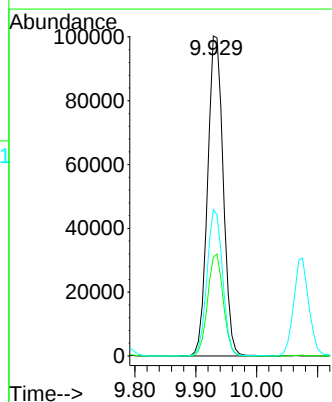
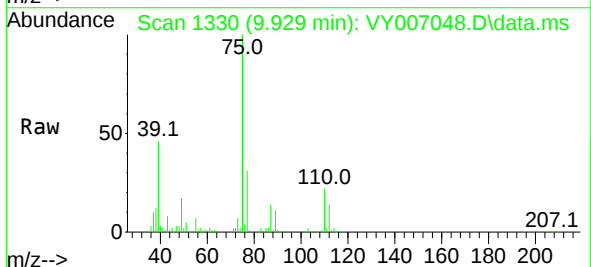
Instrument :
MSVOA_Y
ClientSampleId :

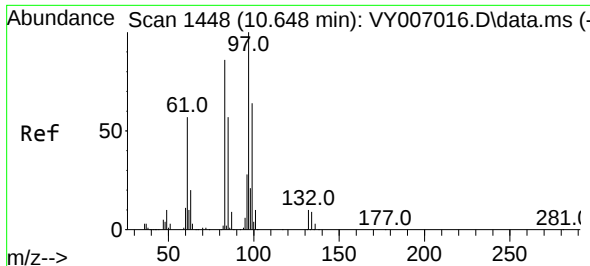
Tgt Ion: 75 Resp: 160384
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 52.596 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

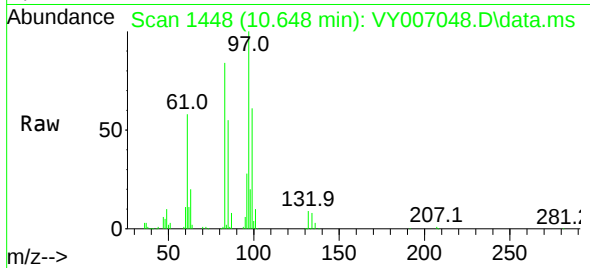
Tgt Ion: 75 Resp: 178342
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3
39 45.7 37.6 56.4



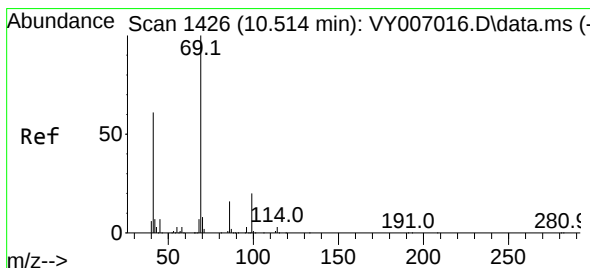
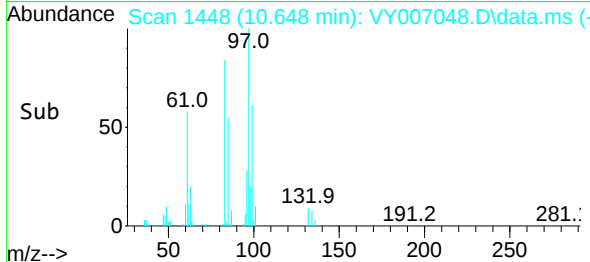
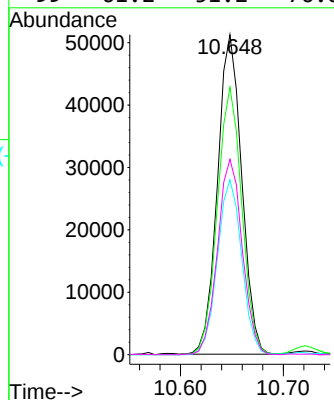


#55
1,1,2-Trichloroethane
Concen: 52.269 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

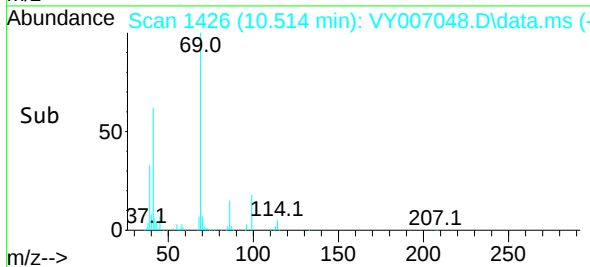
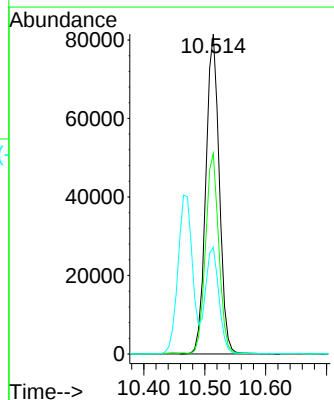
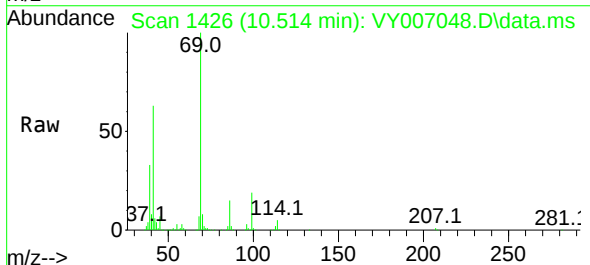


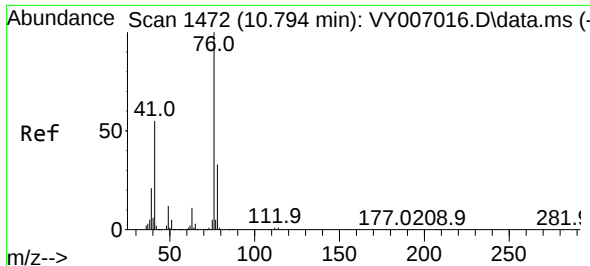
Tgt Ion: 97	Resp: 83768
Ion Ratio	Lower Upper
97 100	
83 83.7	69.0 103.6
85 54.7	45.3 67.9
99 61.2	51.2 76.8



#56
Ethyl methacrylate
Concen: 54.270 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 69	Resp: 124819
Ion Ratio	Lower Upper
69 100	
41 61.9	49.2 73.8
39 33.5	26.6 40.0





#57

1,3-Dichloropropane

Concen: 53.477 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

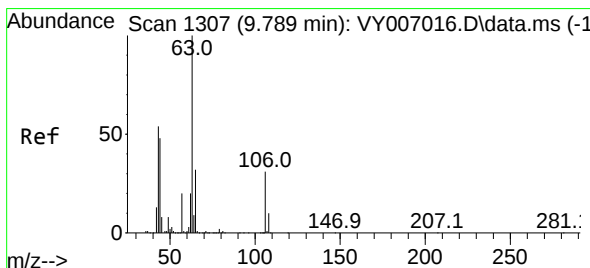
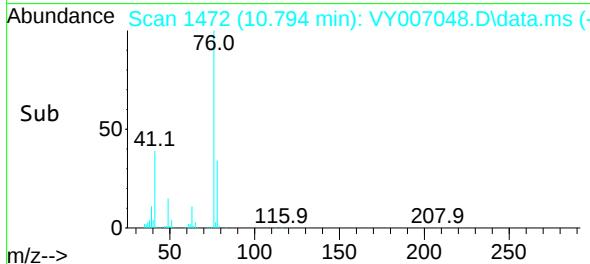
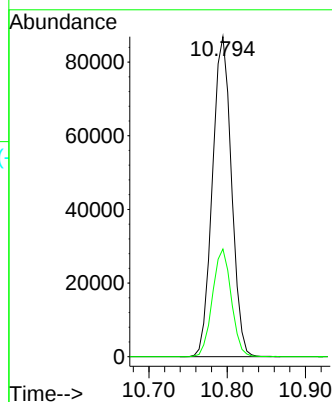
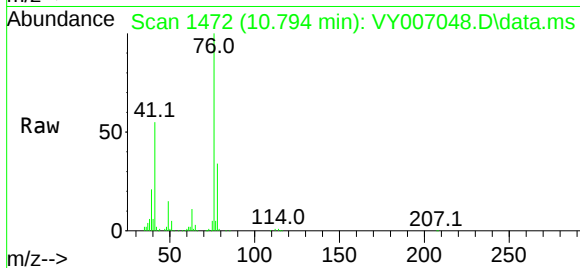
ClientSampleId :

Tgt Ion: 76 Resp: 146674

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 250.619 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007048.D

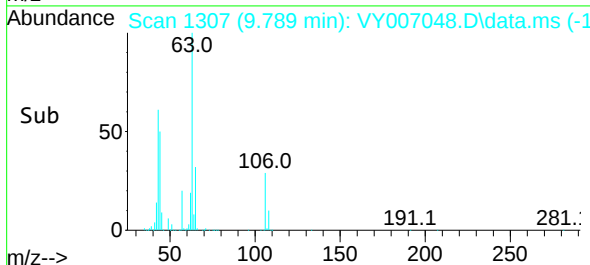
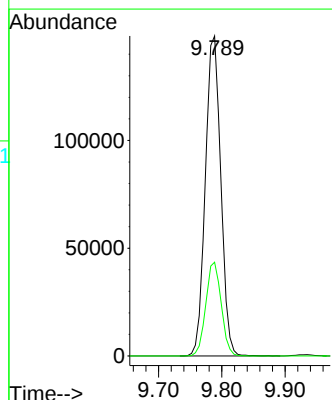
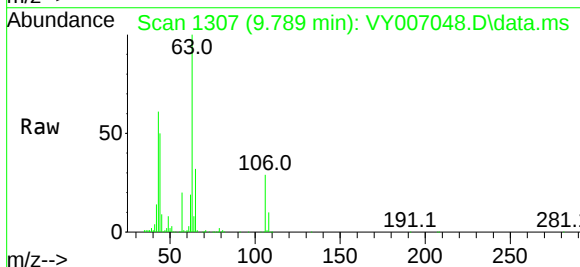
Acq: 06 Jan 2022 21:23

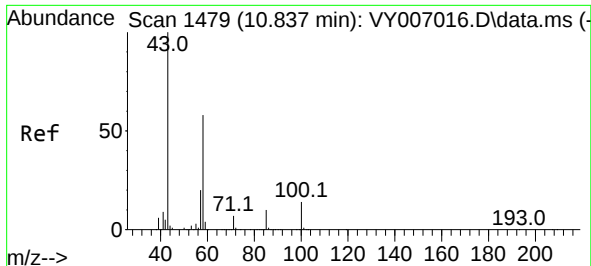
Tgt Ion: 63 Resp: 252824

Ion Ratio Lower Upper

63 100

106 29.2 24.4 36.6

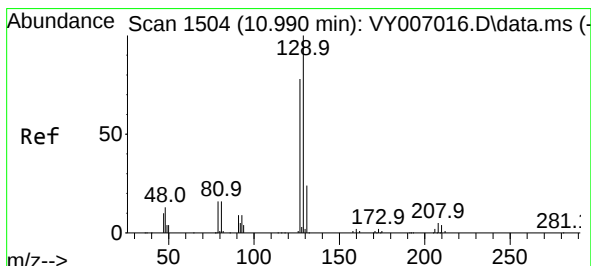
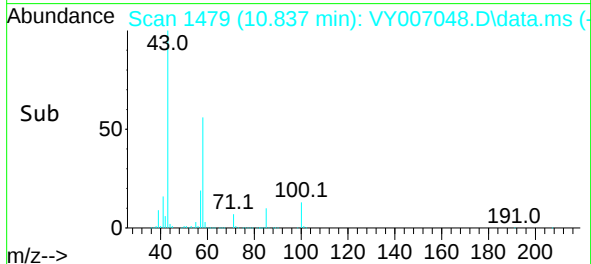
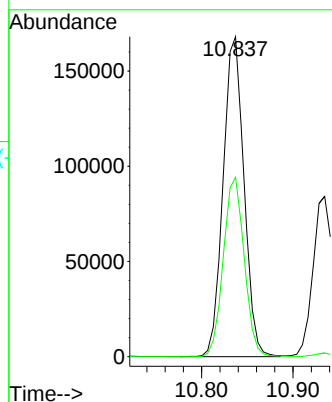
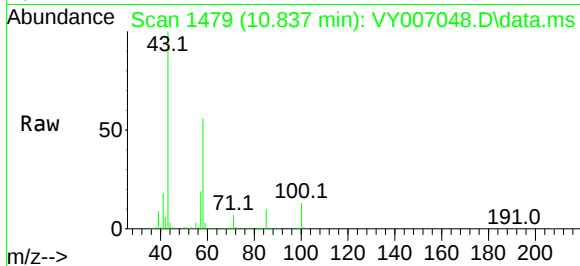




#59
2-Hexanone
Concen: 289.940 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

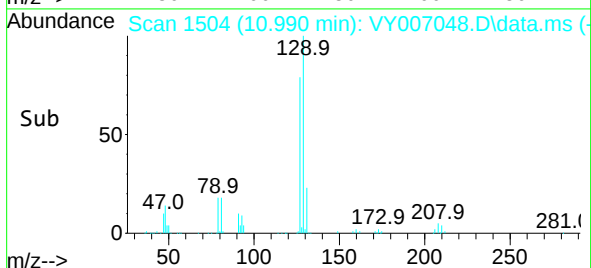
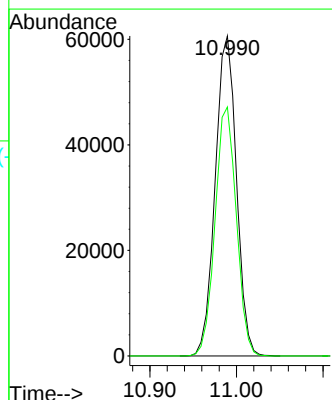
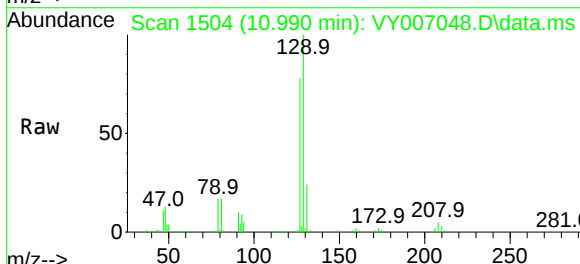
Instrument :
MSVOA_Y
ClientSampleId :

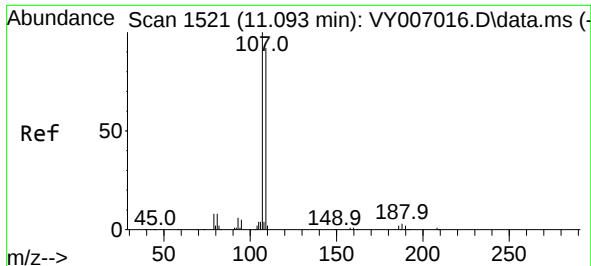
Tgt Ion: 43 Resp: 267036
Ion Ratio Lower Upper
43 100
58 56.1 28.6 85.8



#60
Dibromochloromethane
Concen: 52.710 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 129 Resp: 103330
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

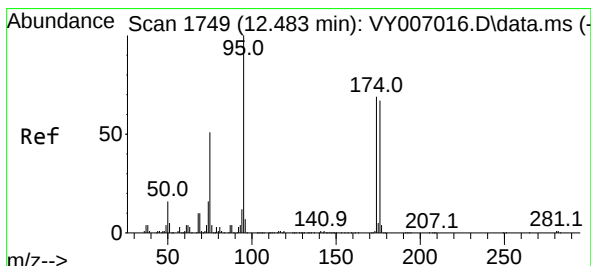
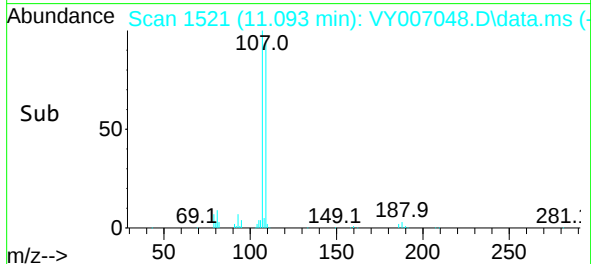
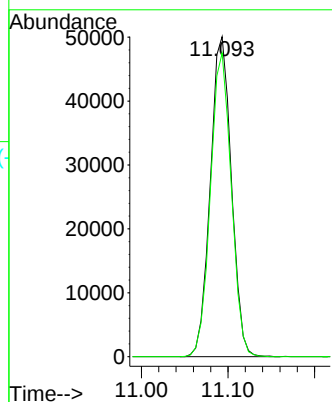
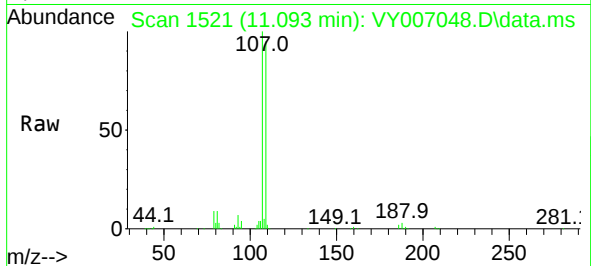




#61
1,2-Dibromoethane
Concen: 52.520 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

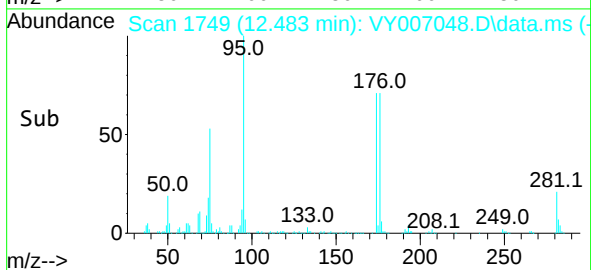
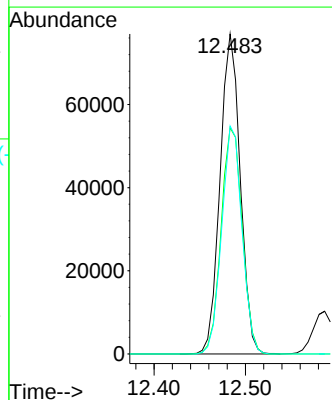
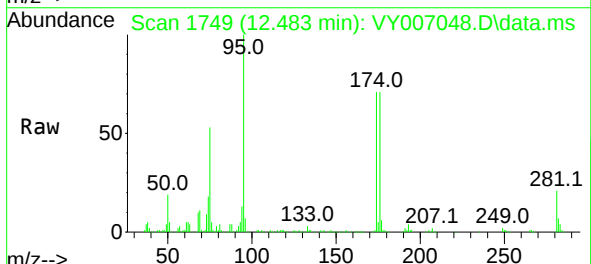
Instrument :
MSVOA_Y
ClientSampleId :

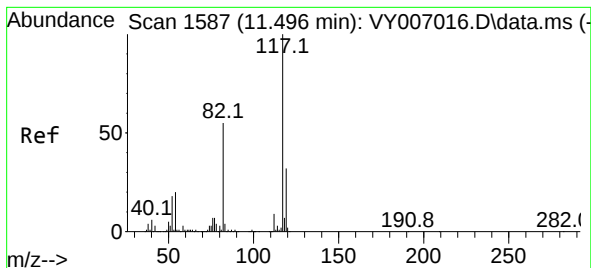
Tgt Ion:107 Resp: 84492
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 48.587 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 95 Resp: 118357
Ion Ratio Lower Upper
95 100
174 73.7 0.0 144.6
176 71.5 0.0 141.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1

Delta R.T. -0.000 min

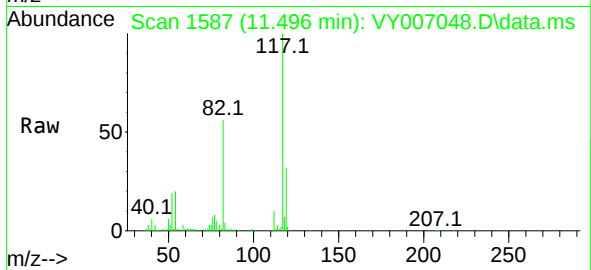
Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

ClientSampleId :



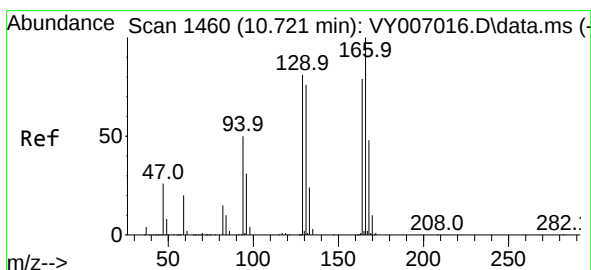
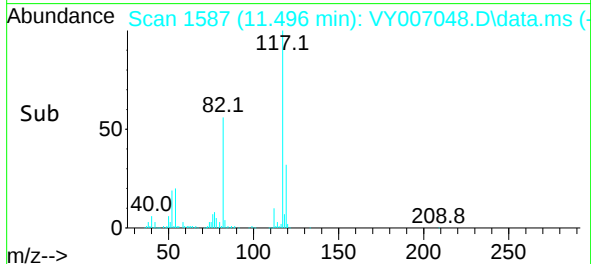
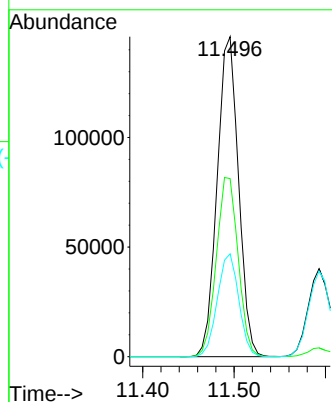
Tgt Ion:117 Resp: 237262

Ion Ratio Lower Upper

117 100

82 55.6 44.1 66.1

119 32.1 25.3 37.9



#64

Tetrachloroethene

Concen: 48.760 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Tgt Ion:164 Resp: 87778

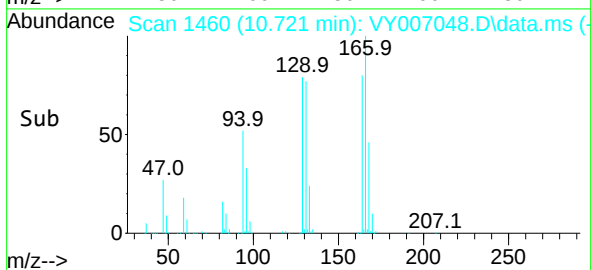
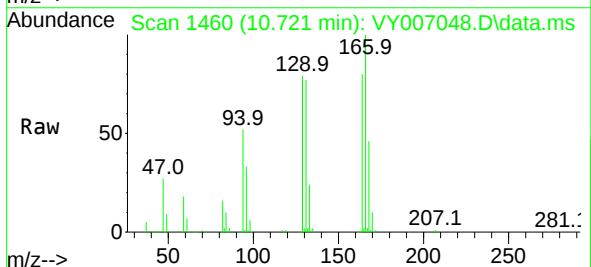
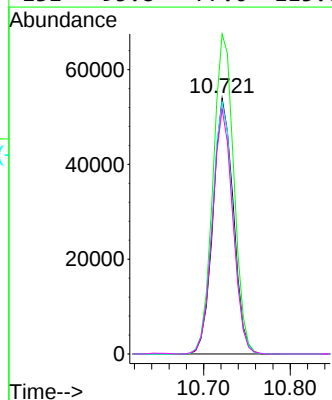
Ion Ratio Lower Upper

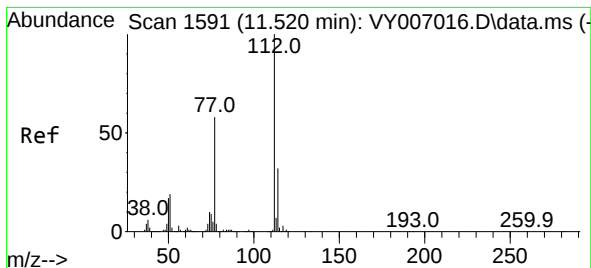
164 100

166 125.2 101.4 152.0

129 98.5 81.6 122.4

131 95.8 77.0 115.6





#65

Chlorobenzene

Concen: 50.211 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

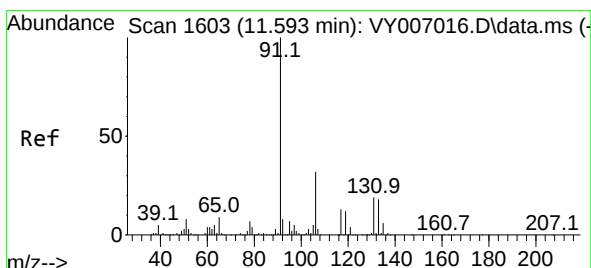
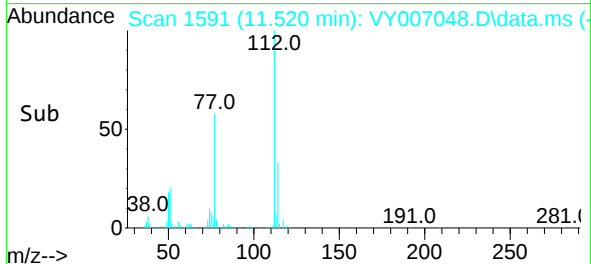
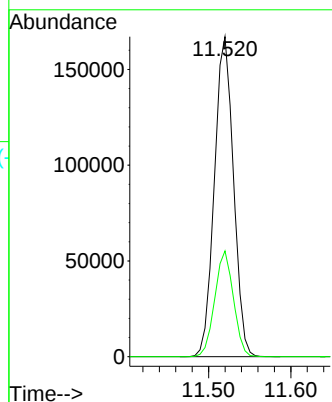
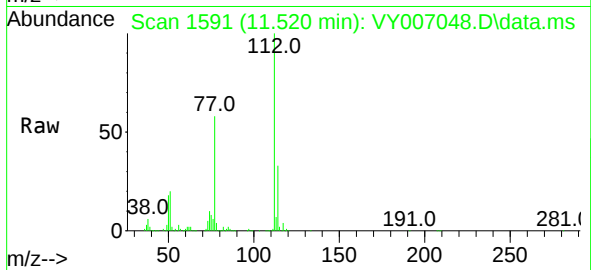
ClientSampleId :

Tgt Ion:112 Resp: 269671

Ion Ratio Lower Upper

112 100

114 33.1 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 52.213 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

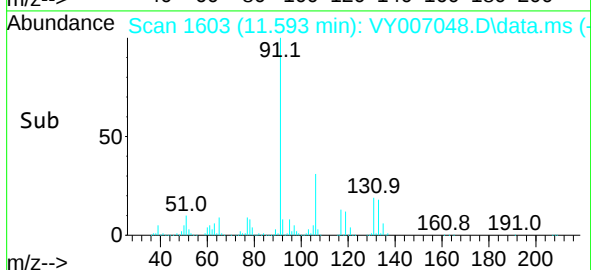
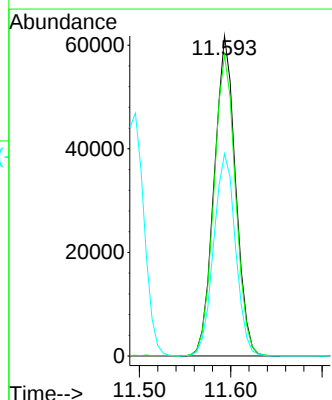
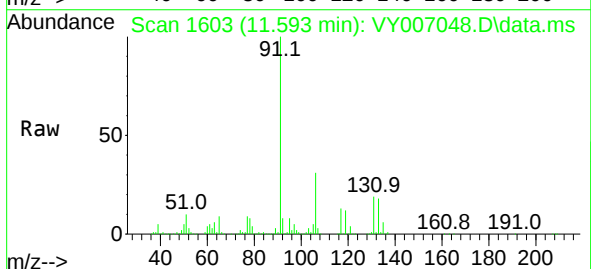
Tgt Ion:131 Resp: 100467

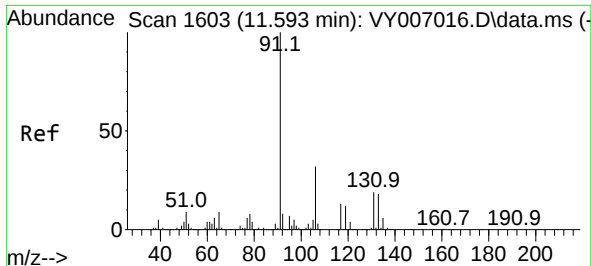
Ion Ratio Lower Upper

131 100

133 95.3 47.6 142.8

119 64.5 32.5 97.5





#67

Ethyl Benzene

Concen: 50.107 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

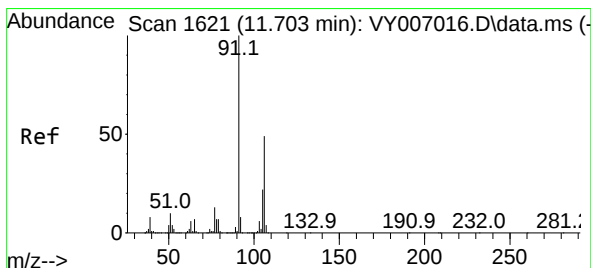
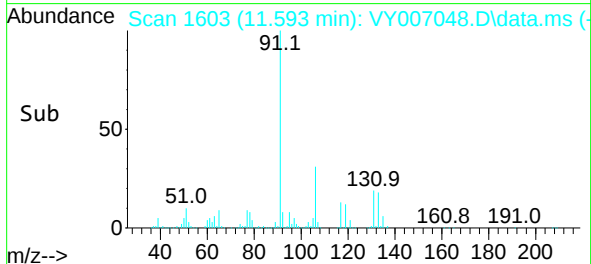
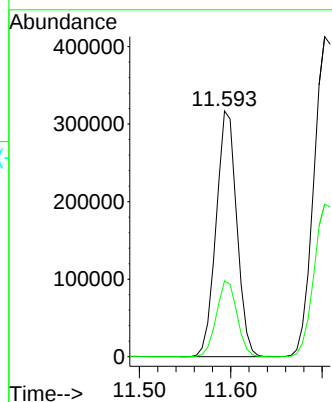
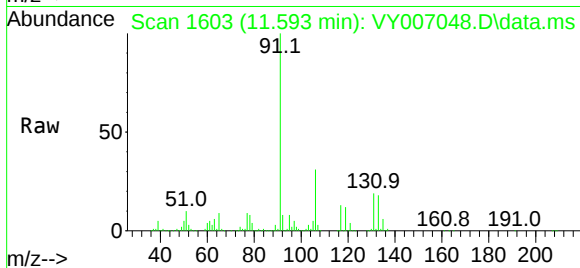
ClientSampleId :

Tgt Ion: 91 Resp: 498002

Ion Ratio Lower Upper

91 100

106 30.9 25.2 37.8



#68

m/p-Xylenes

Concen: 98.656 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007048.D

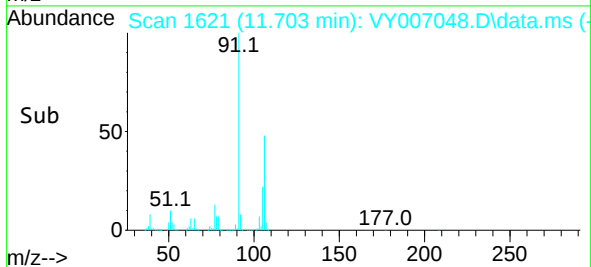
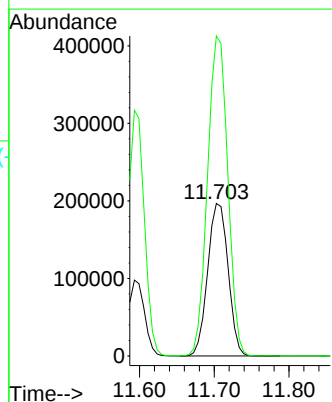
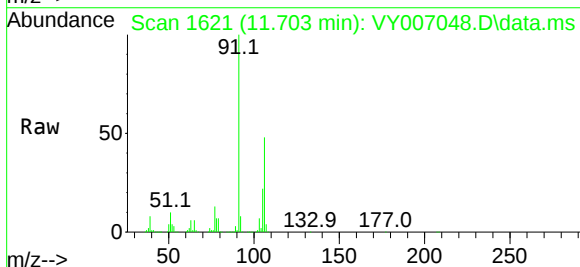
Acq: 06 Jan 2022 21:23

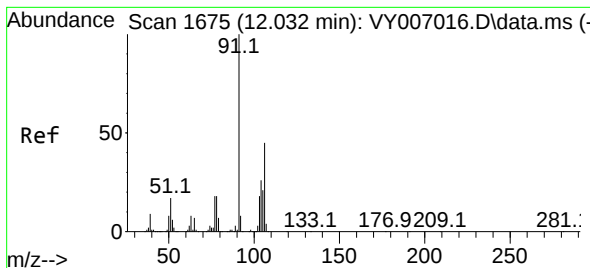
Tgt Ion: 106 Resp: 373432

Ion Ratio Lower Upper

106 100

91 207.8 165.3 247.9

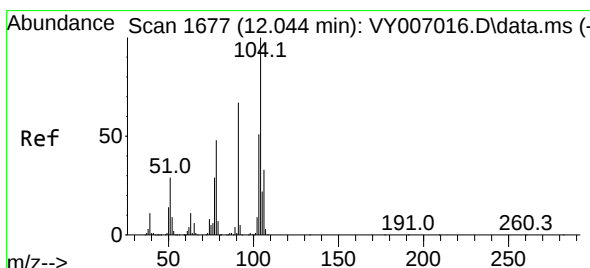
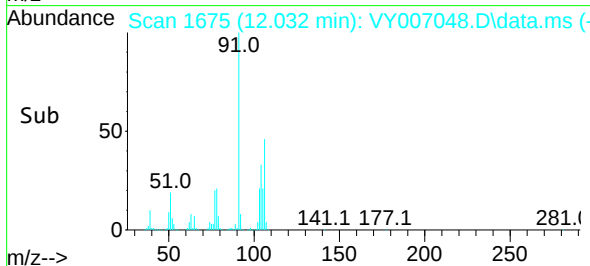
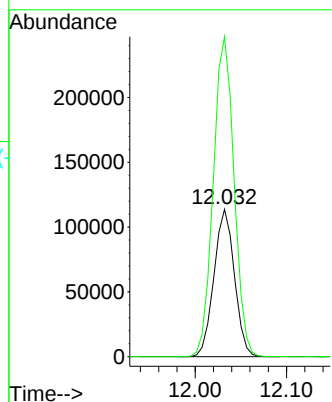
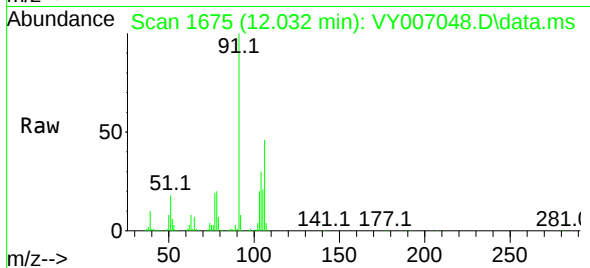




#69
o-Xylene
Concen: 49.837 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

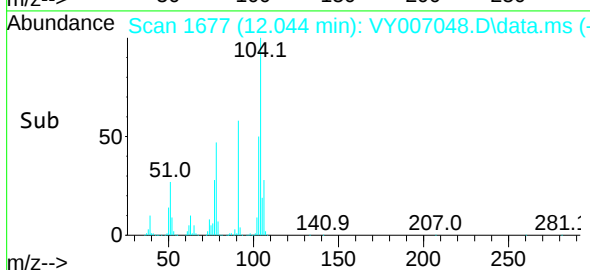
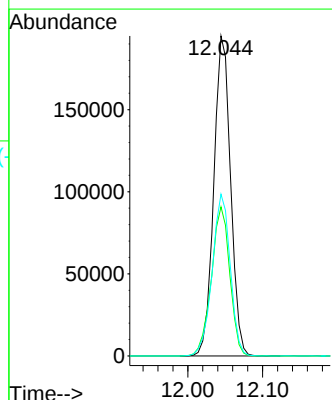
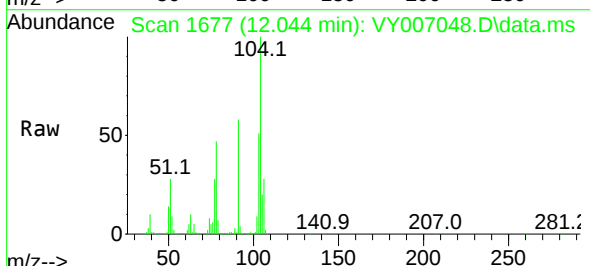
Instrument :
MSVOA_Y
ClientSampleId :

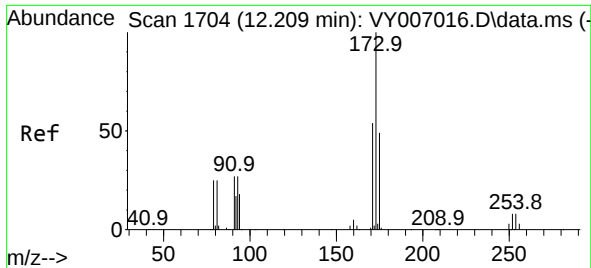
Tgt Ion:106 Resp: 176918
Ion Ratio Lower Upper
106 100
91 220.4 108.3 324.8



#70
Styrene
Concen: 50.585 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion:104 Resp: 305057
Ion Ratio Lower Upper
104 100
78 51.0 40.7 61.1
103 54.3 43.5 65.3

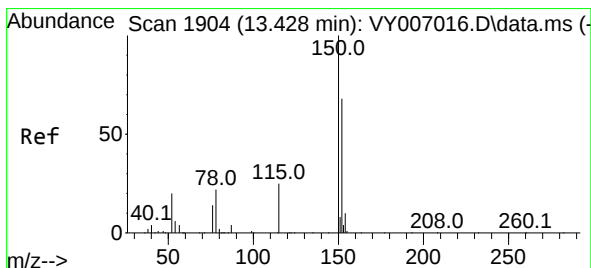
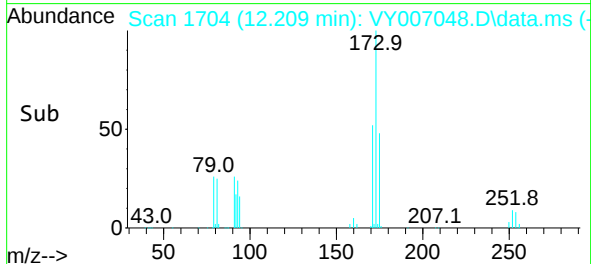
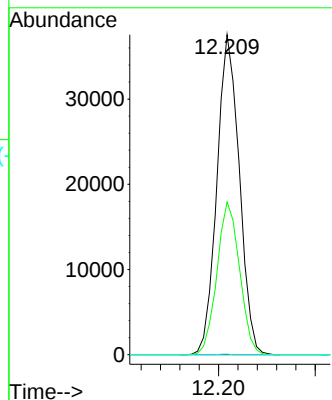
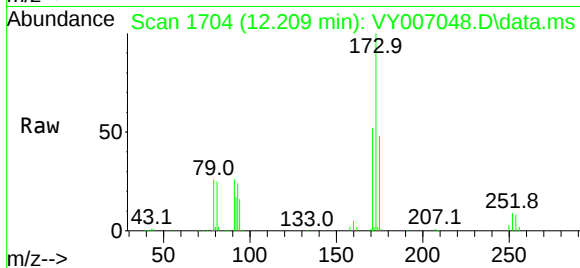




#71
Bromoform
Concen: 51.916 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

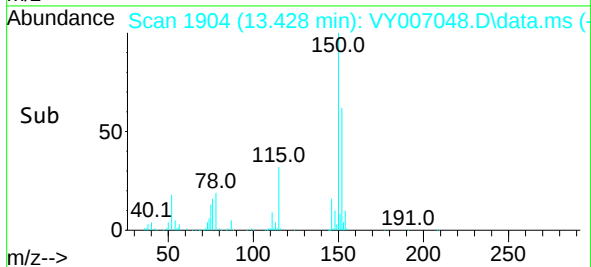
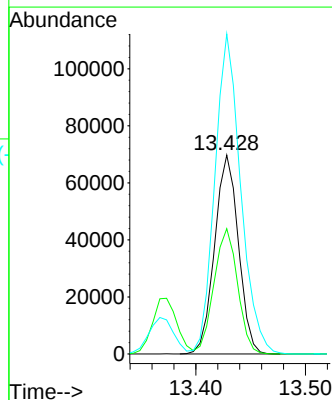
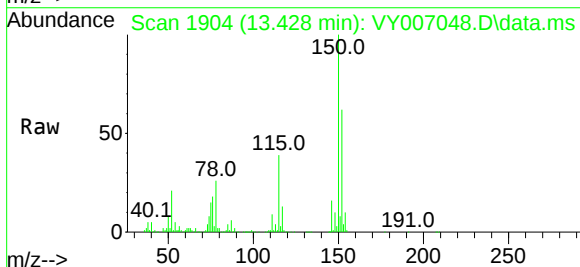
Instrument :
MSVOA_Y
ClientSampleId :

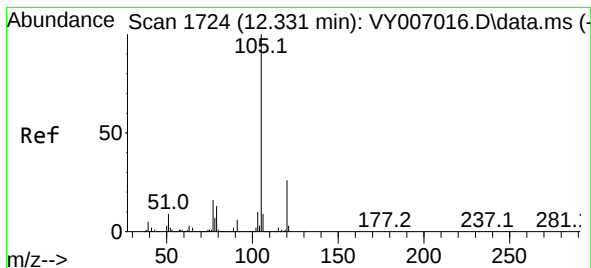
Tgt Ion:173 Resp: 60328
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion:152 Resp: 105169
Ion Ratio Lower Upper
152 100
115 62.7 31.9 95.5
150 175.0 0.0 358.0





#73

Isopropylbenzene

Concen: 49.424 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

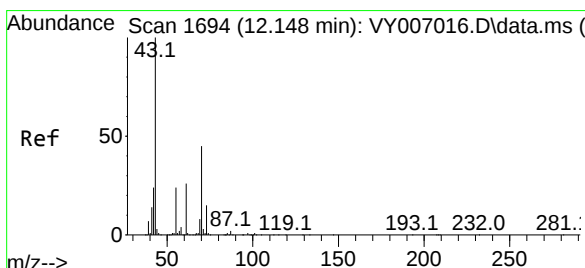
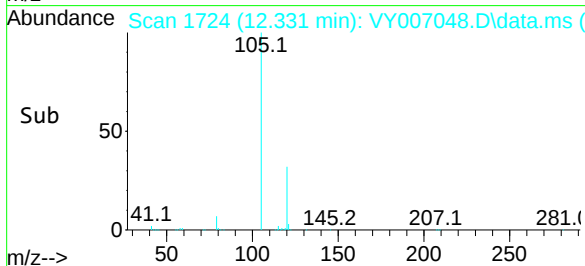
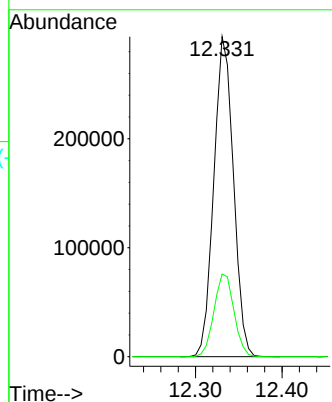
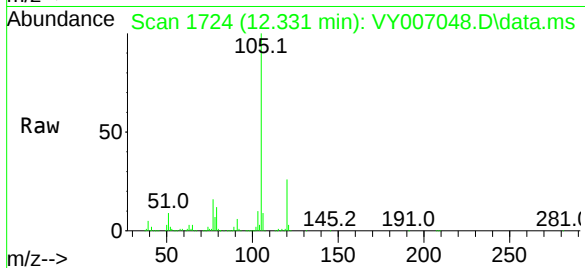
ClientSampleId :

Tgt Ion:105 Resp: 461918

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.5



#74

N-ethyl acetate

Concen: 54.371 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Tgt Ion: 43 Resp: 132877

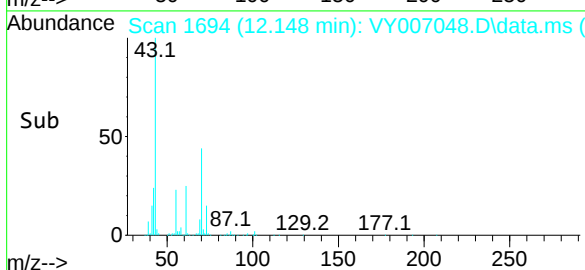
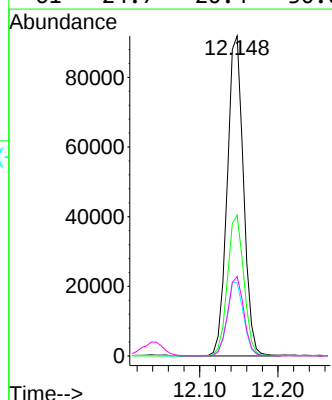
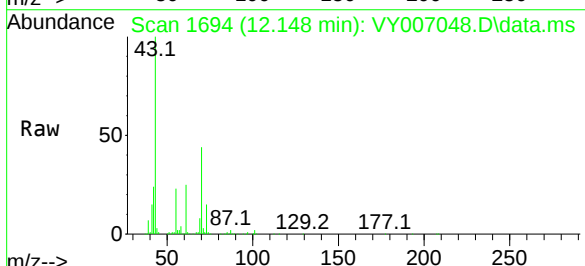
Ion Ratio Lower Upper

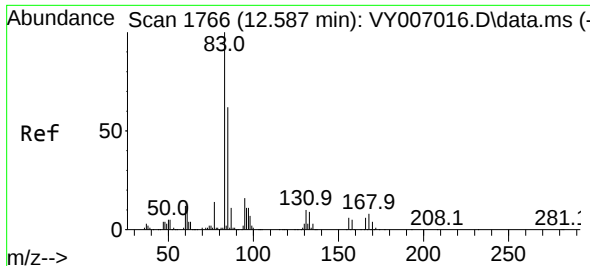
43 100

70 44.5 36.0 54.0

55 23.4 19.0 28.4

61 24.7 20.4 30.6

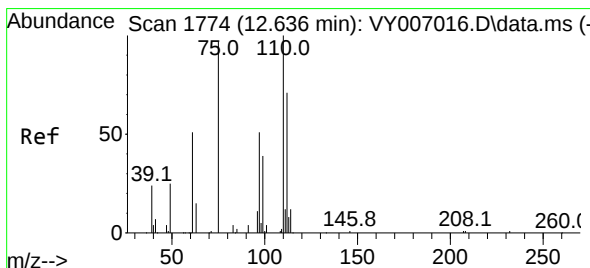
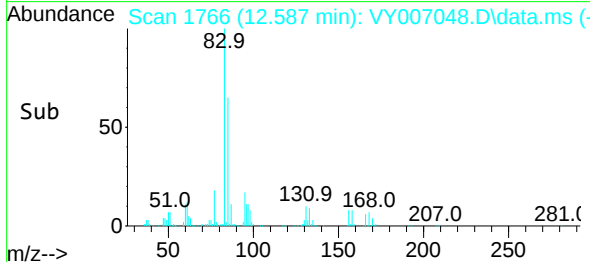
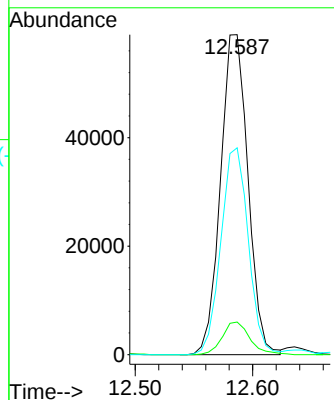
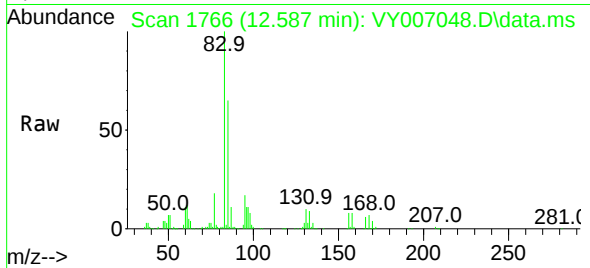




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.702 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY007048.D
 Acq: 06 Jan 2022 21:23

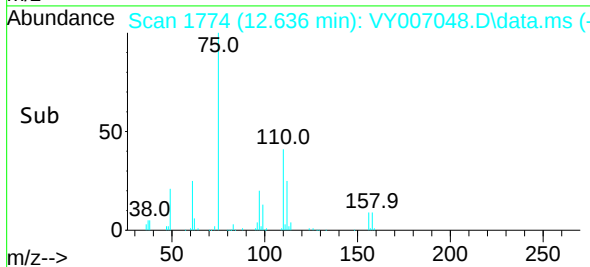
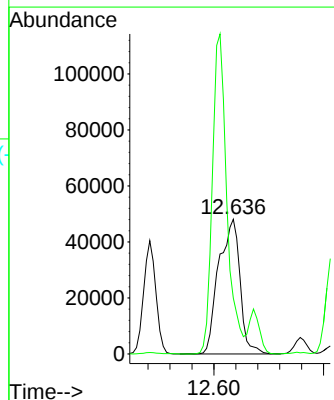
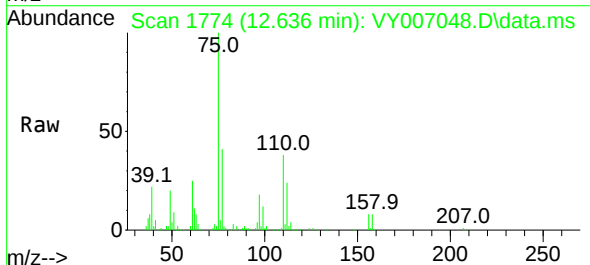
Instrument :
 MSVOA_Y
 ClientSampleId :

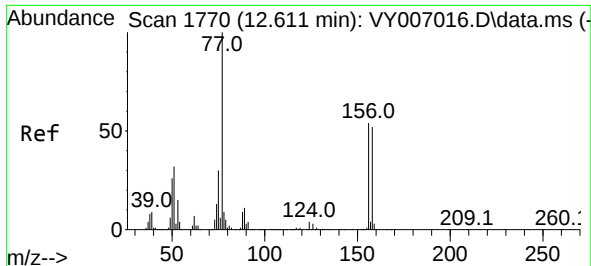
Tgt Ion: 83 Resp: 95791
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.9
 85 64.6 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 98.151 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY007048.D
 Acq: 06 Jan 2022 21:23

Tgt Ion: 75 Resp: 130022
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

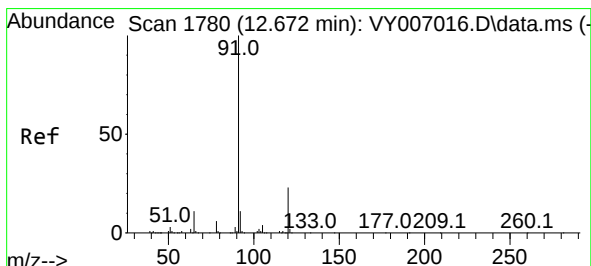
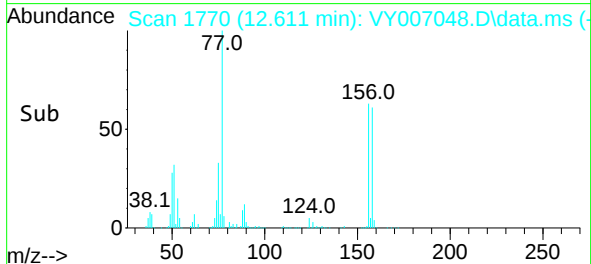
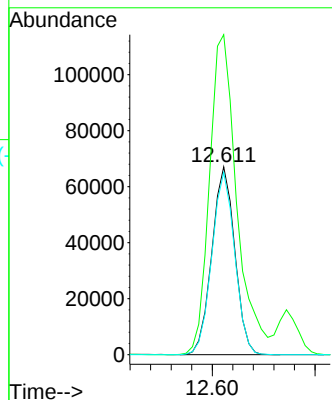
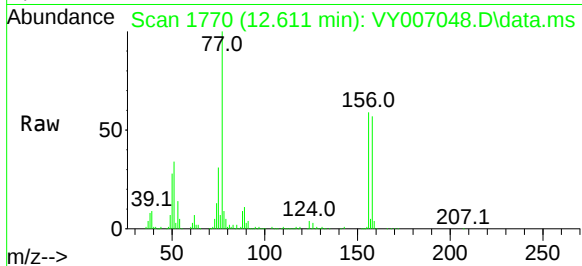




#77
Bromobenzene
Concen: 50.978 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

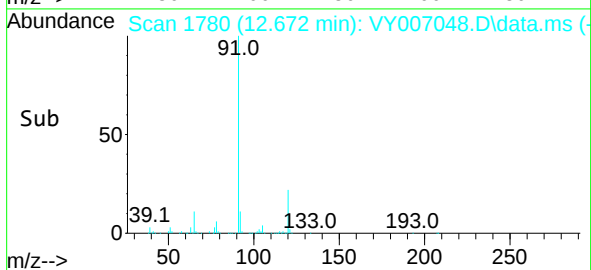
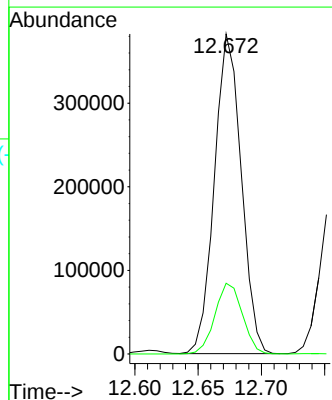
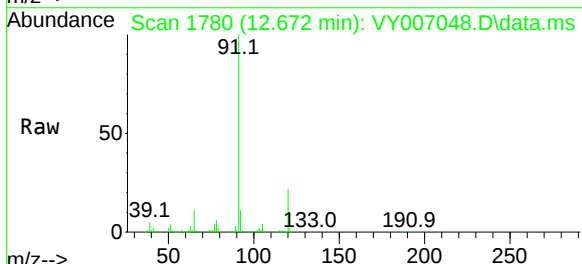
Instrument :
MSVOA_Y
ClientSampleId :

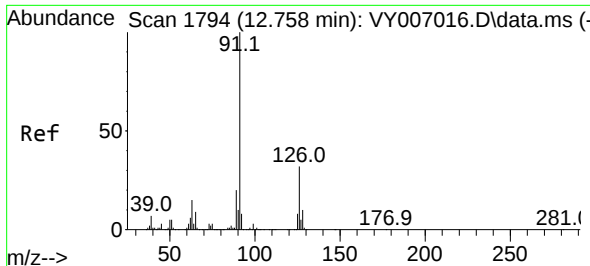
Tgt Ion:156 Resp: 103705
Ion Ratio Lower Upper
156 100
77 202.4 99.5 298.5
158 96.8 47.9 143.6



#78
n-propylbenzene
Concen: 49.609 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 91 Resp: 564194
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

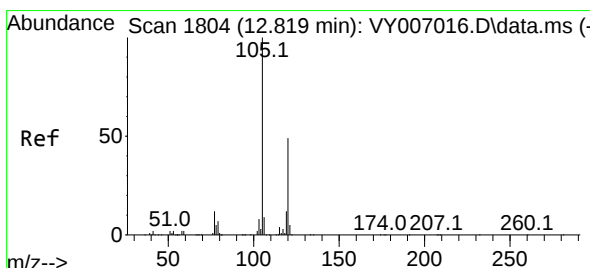
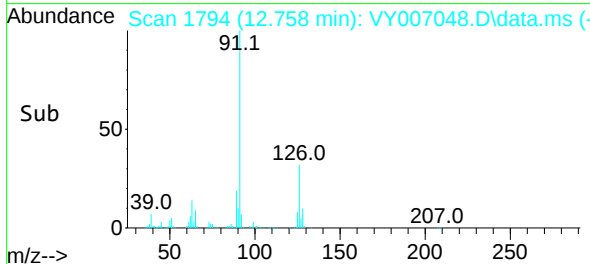
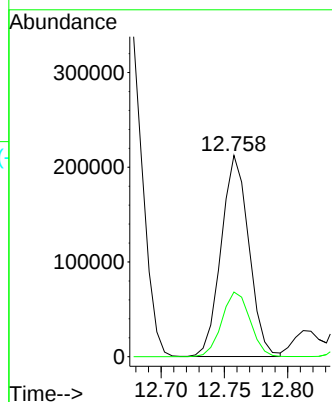
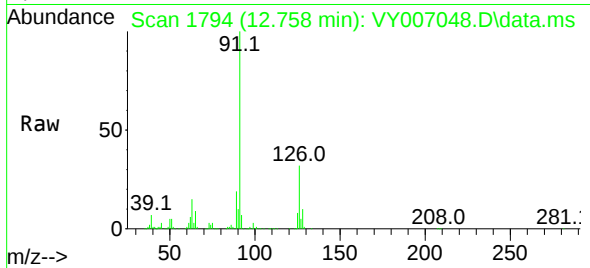




#79
2-Chlorotoluene
Concen: 49.869 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

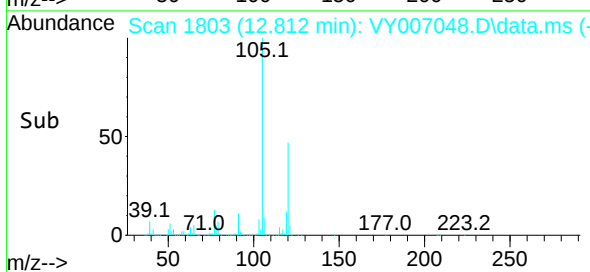
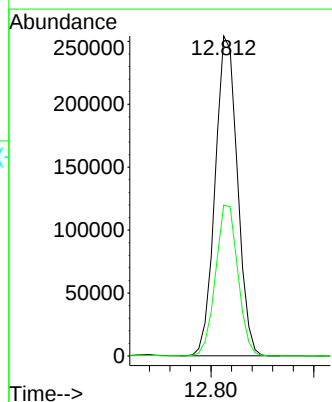
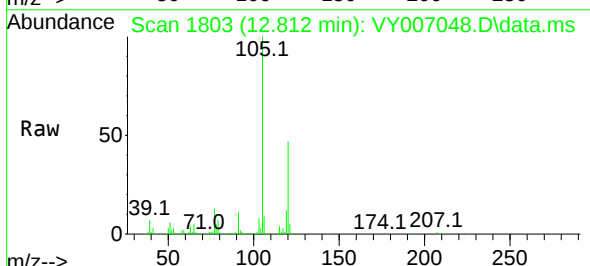
Instrument :
MSVOA_Y
ClientSampleId :

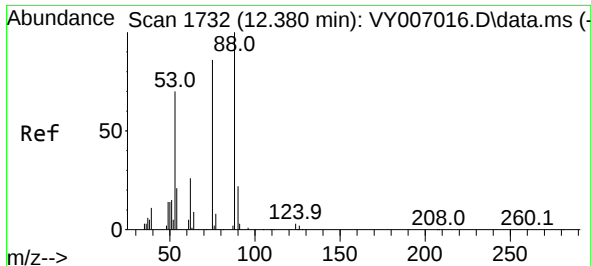
Tgt Ion: 91 Resp: 323425
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 49.460 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 105 Resp: 381933
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.2

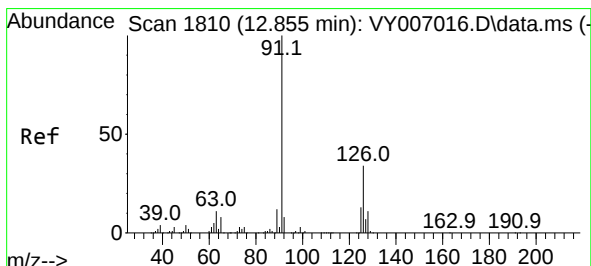
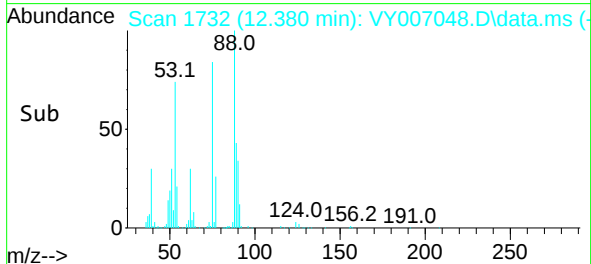
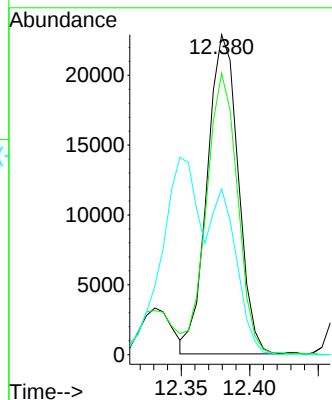
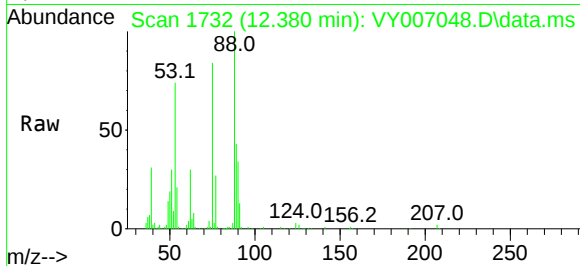




#81
trans-1,4-Dichloro-2-butene
Concen: 49.426 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

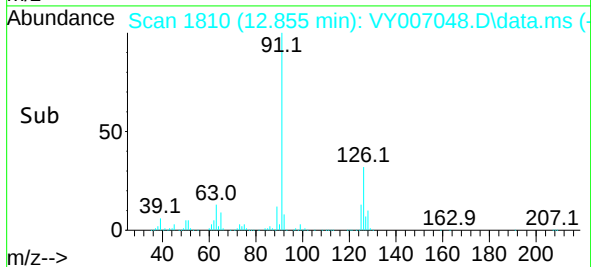
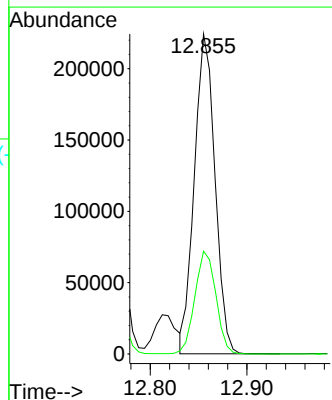
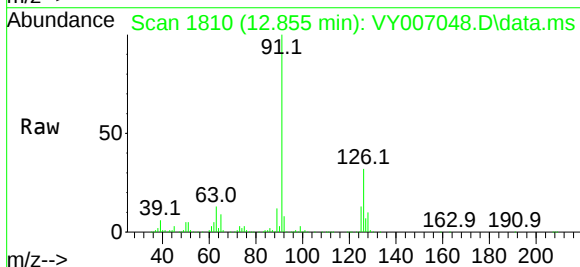
Instrument :
MSVOA_Y
ClientSampleId :

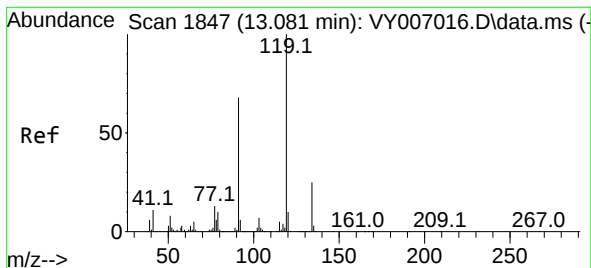
Tgt Ion: 75 Resp: 35849
Ion Ratio Lower Upper
75 100
53 89.1 72.2 108.4
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 49.341 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

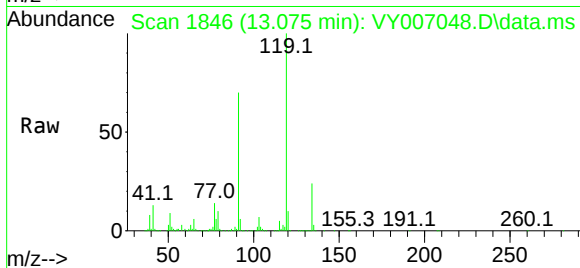
Tgt Ion: 91 Resp: 332257
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7



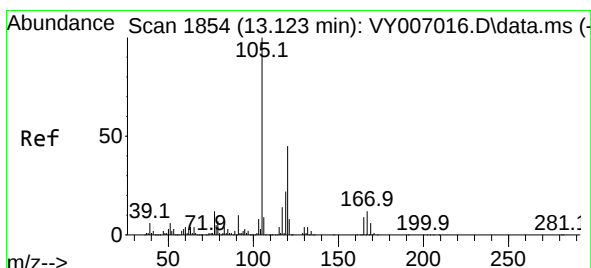
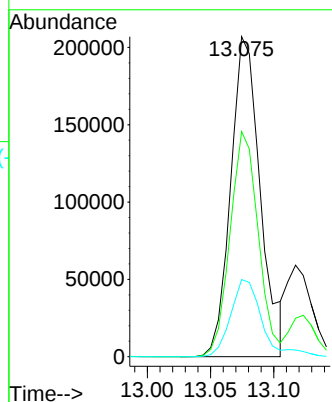
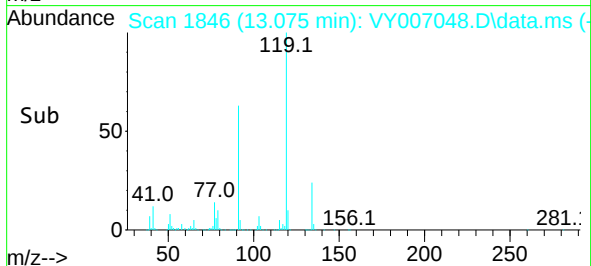


#83
 tert-Butylbenzene
 Concen: 49.458 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: VY007048.D
 Acq: 06 Jan 2022 21:23

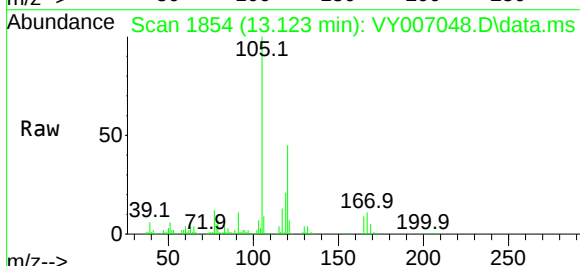
Instrument :
 MSVOA_Y
 ClientSampleId :



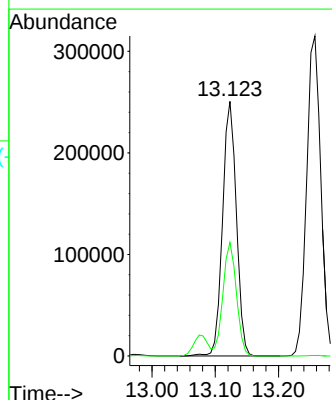
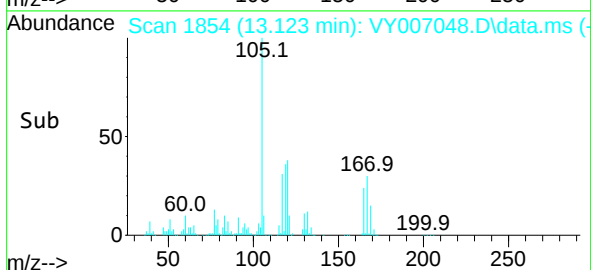
Tgt Ion:119 Resp: 336729
 Ion Ratio Lower Upper
 119 100
 91 67.1 33.5 100.5
 134 25.6 13.0 39.0

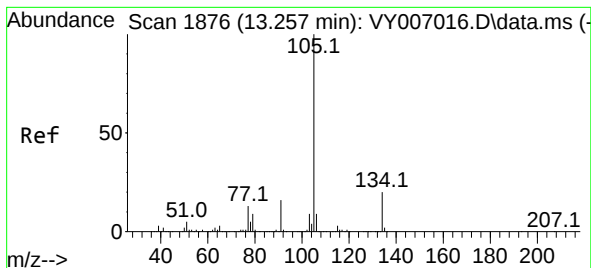


#84
 1,2,4-Trimethylbenzene
 Concen: 49.754 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY007048.D
 Acq: 06 Jan 2022 21:23



Tgt Ion:105 Resp: 378036
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.1 66.5





#85

sec-Butylbenzene

Concen: 49.055 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

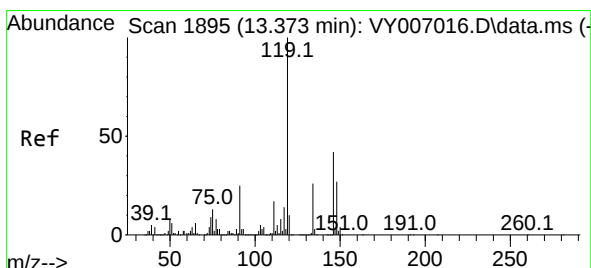
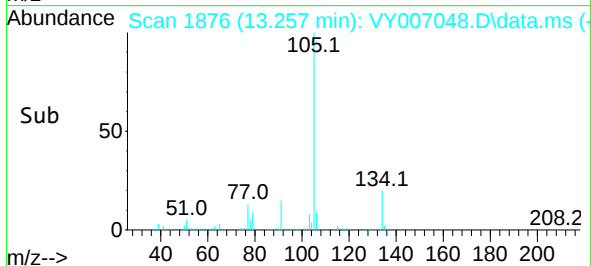
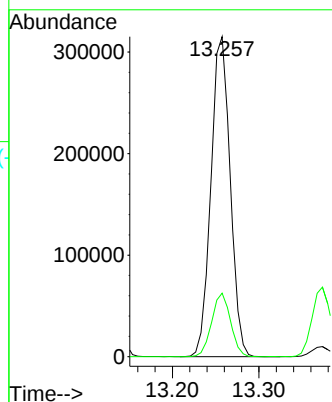
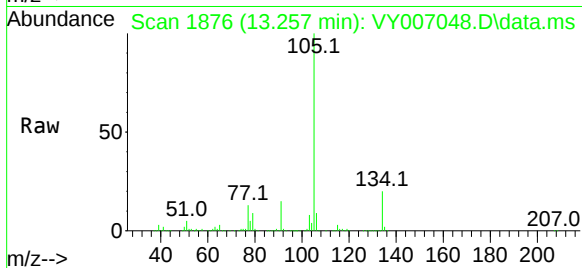
ClientSampleId :

Tgt Ion:105 Resp: 486704

Ion Ratio Lower Upper

105 100

134 19.5 10.0 29.8



#86

p-Isopropyltoluene

Concen: 48.535 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

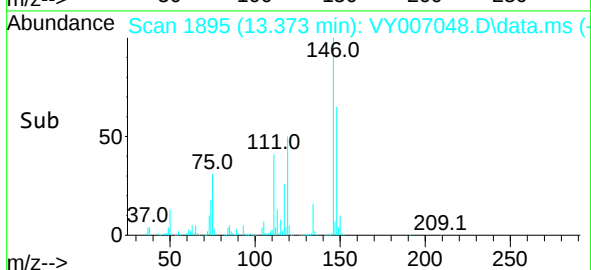
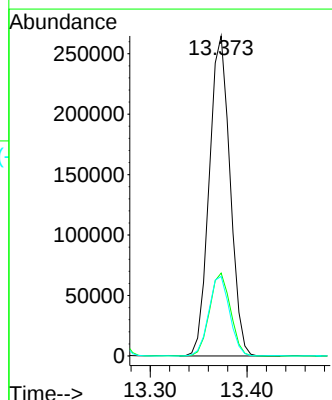
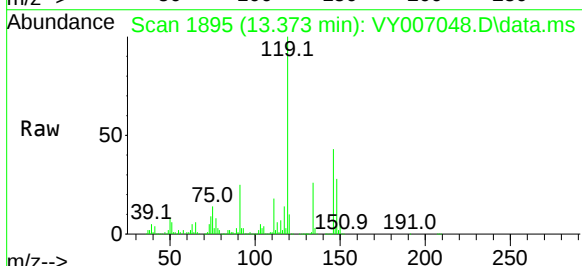
Tgt Ion:119 Resp: 395832

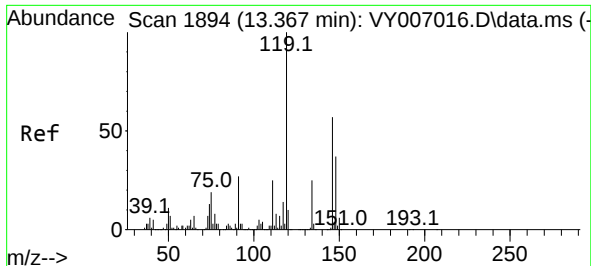
Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.019 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

ClientSampleId :

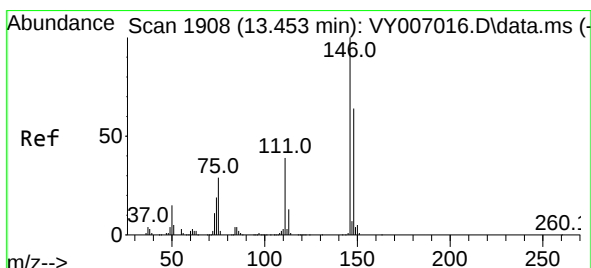
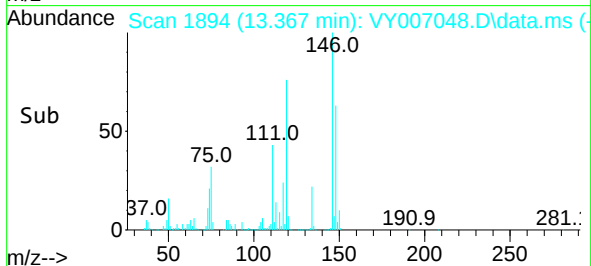
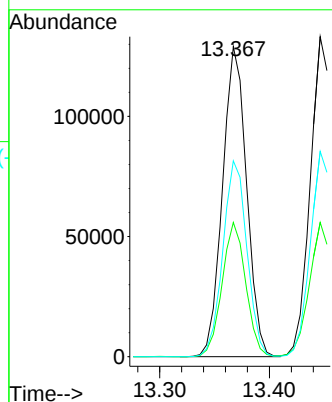
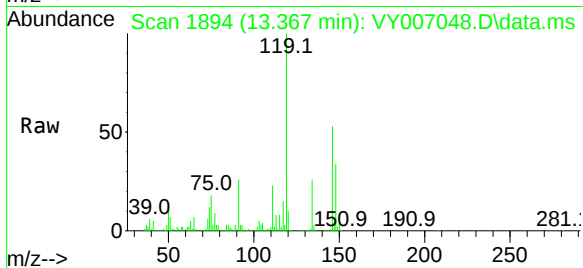
Tgt Ion:146 Resp: 196834

Ion Ratio Lower Upper

146 100

111 42.5 21.4 64.2

148 63.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 49.504 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

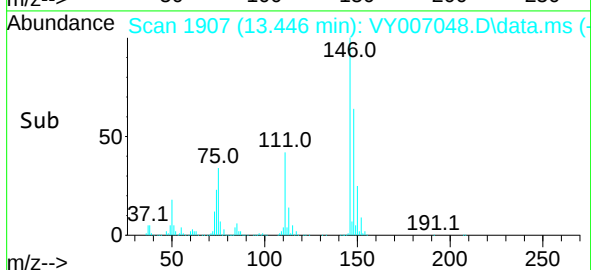
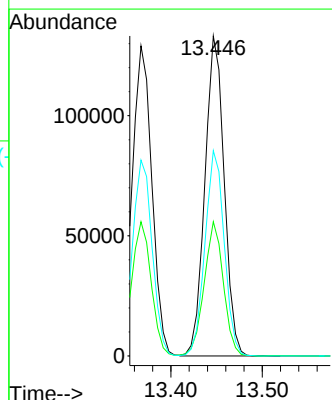
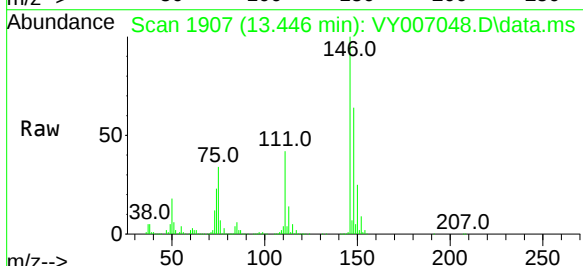
Tgt Ion:146 Resp: 195158

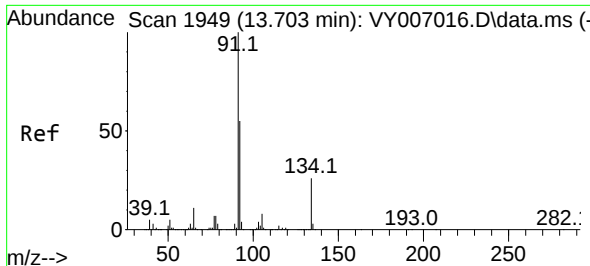
Ion Ratio Lower Upper

146 100

111 41.9 20.8 62.4

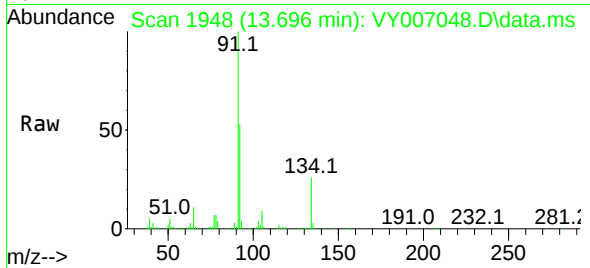
148 64.2 31.9 95.9



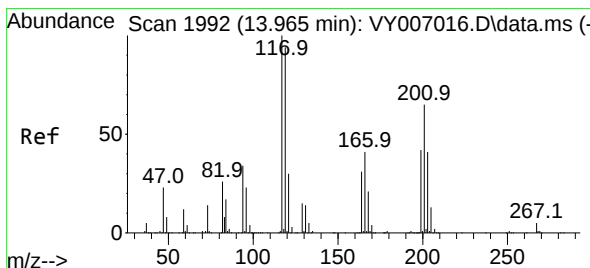
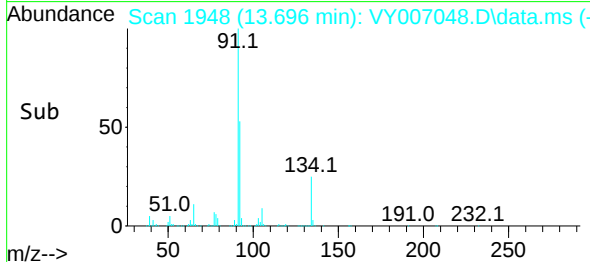
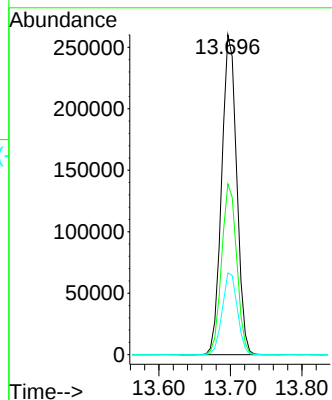


#89
n-Butylbenzene
Concen: 48.303 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Instrument :
MSVOA_Y
ClientSampleId :

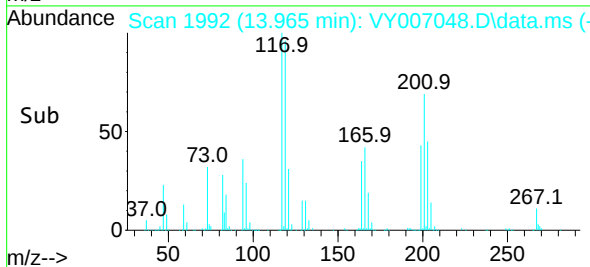
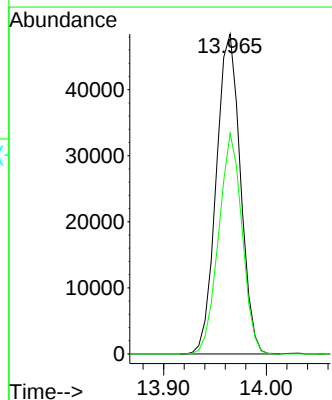
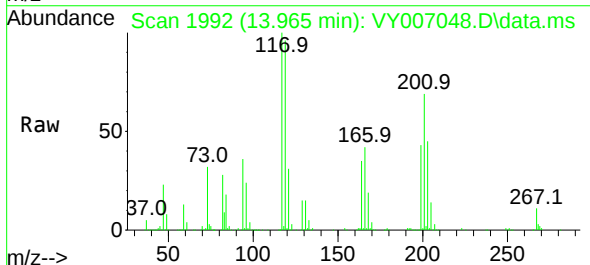


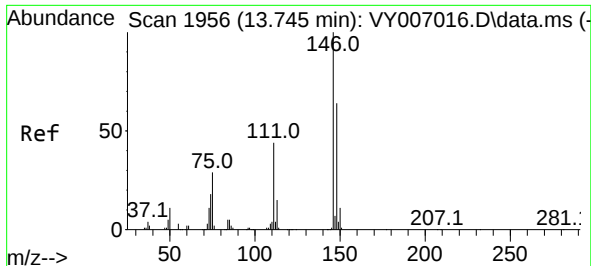
Tgt Ion: 91 Resp: 380358
Ion Ratio Lower Upper
91 100
92 53.4 27.1 81.3
134 25.7 12.9 38.7



#90
Hexachloroethane
Concen: 48.711 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007048.D
Acq: 06 Jan 2022 21:23

Tgt Ion: 117 Resp: 78897
Ion Ratio Lower Upper
117 100
201 66.9 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 49.812 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

ClientSampleId :

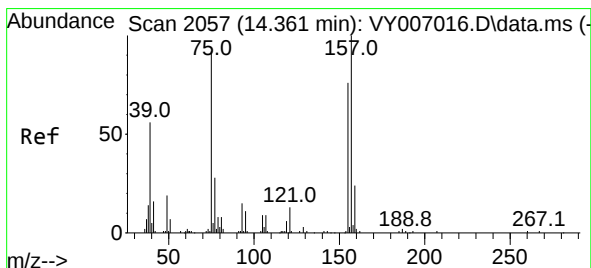
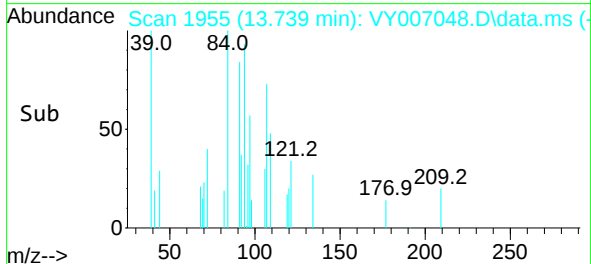
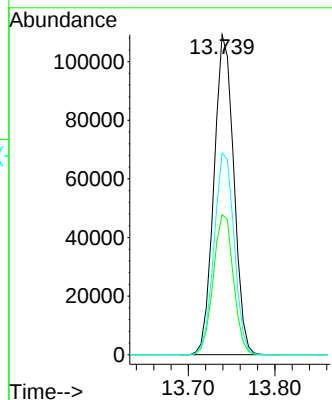
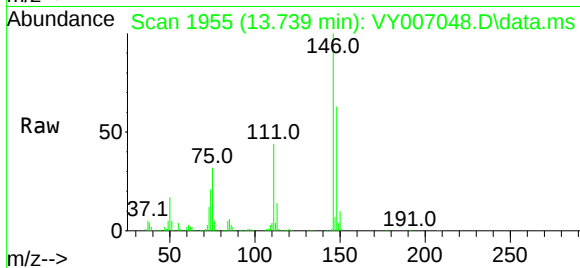
Tgt Ion:146 Resp: 173610

Ion Ratio Lower Upper

146 100

111 44.5 22.2 66.6

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.835 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

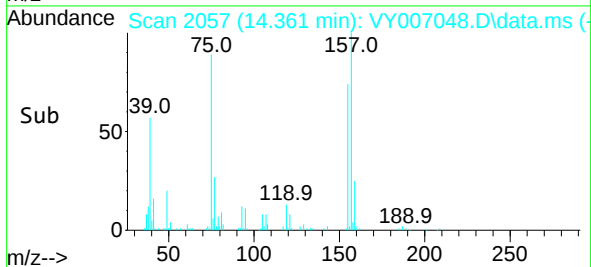
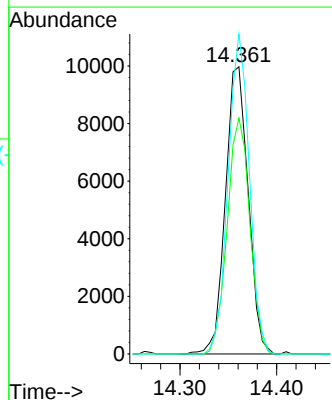
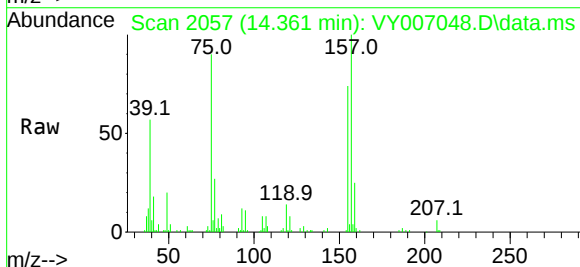
Tgt Ion: 75 Resp: 16311

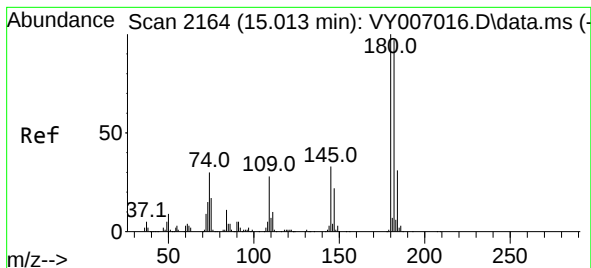
Ion Ratio Lower Upper

75 100

155 81.3 41.8 125.3

157 103.8 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 48.005 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

ClientSampleId :

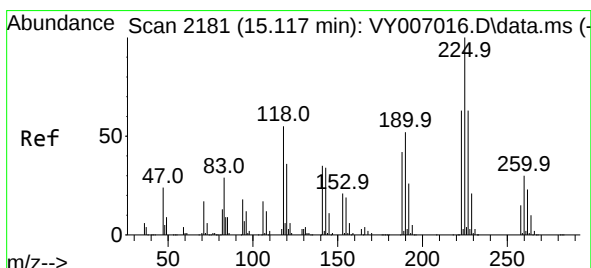
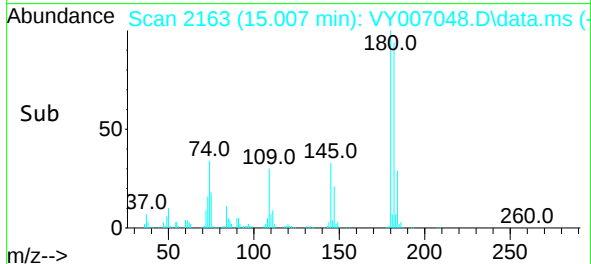
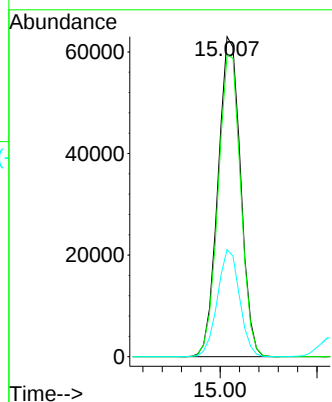
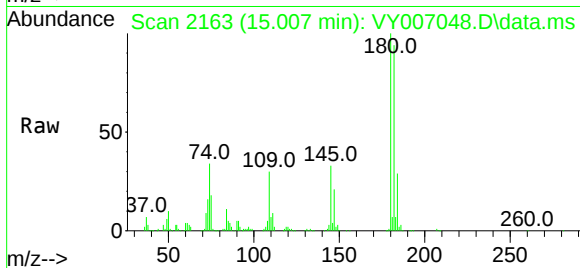
Tgt Ion:180 Resp: 101784

Ion Ratio Lower Upper

180 100

182 94.2 47.1 141.3

145 32.9 17.0 51.0



#94

Hexachlorobutadiene

Concen: 45.649 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

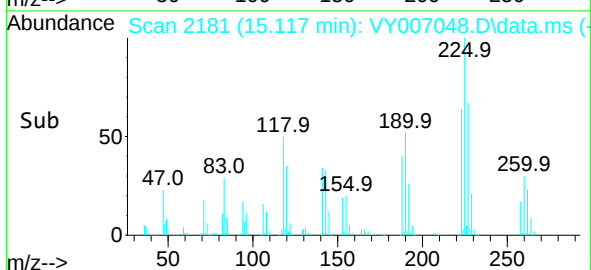
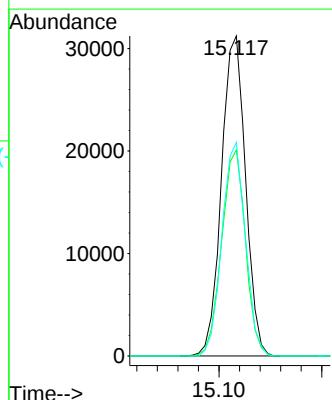
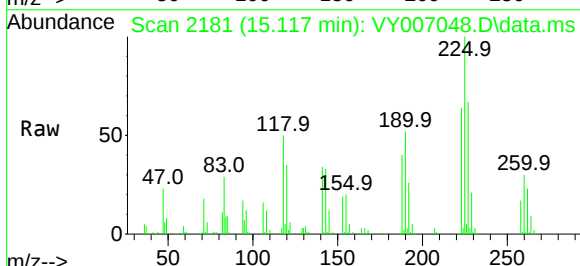
Tgt Ion:225 Resp: 50691

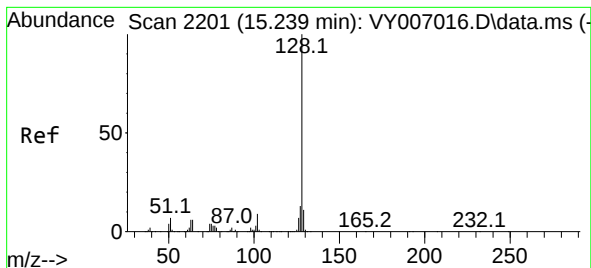
Ion Ratio Lower Upper

225 100

223 63.7 31.6 95.0

227 65.0 31.6 94.8





#95

Naphthalene

Concen: 49.281 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Instrument :

MSVOA_Y

ClientSampleId :

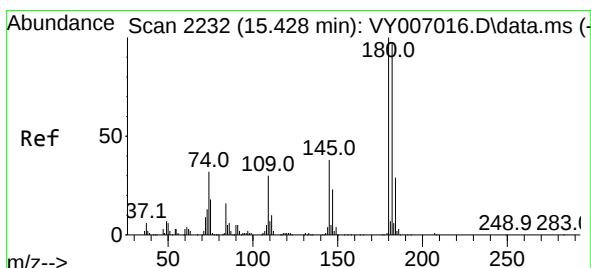
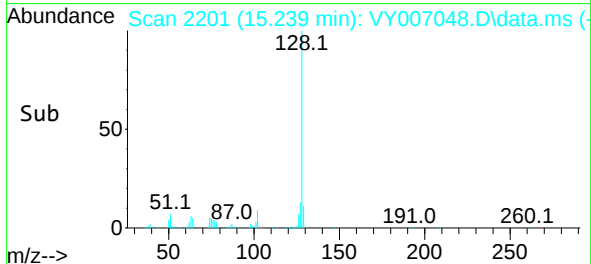
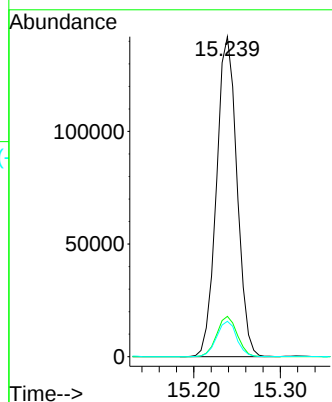
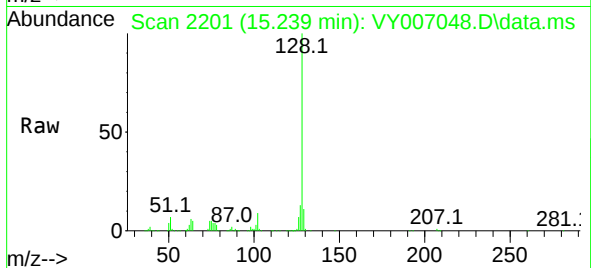
Tgt Ion:128 Resp: 233352

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.715 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY007048.D

Acq: 06 Jan 2022 21:23

Tgt Ion:180 Resp: 87290

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.7

145 35.4 18.0 54.0

