

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007181.D
 Acq On : 17 Jan 2022 11:44
 Operator : SY/MD
 Sample : VY0117SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBS01

Quant Time: Jan 17 17:46:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80233	51.088	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.180%
35) Dibromofluoromethane	7.716	113	73536	49.638	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.280%
50) Toluene-d8	10.179	98	259608	47.959	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.483	95	97385	50.575	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.160%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.924	85	7993	17.810	ug/l	99
3) Chloromethane	2.119	50	15734	16.718	ug/l	98
4) Vinyl Chloride	2.260	62	23127	16.884	ug/l	98
5) Bromomethane	2.656	94	16979	19.143	ug/l	94
6) Chloroethane	2.802	64	15890	18.592	ug/l	96
7) Trichlorofluoromethane	3.131	101	28677	19.426	ug/l	100
8) Diethyl Ether	3.534	74	16481	20.274	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	26339	18.313	ug/l	99
10) Methyl Iodide	4.088	142	39042	18.353	ug/l	98
11) Tert butyl alcohol	4.942	59	13085	94.726	ug/l #	73
12) 1,1-Dichloroethene	3.869	96	26049	17.986	ug/l	88
13) Acrolein	3.735	56	3891	111.958	ug/l	96
14) Allyl chloride	4.485	41	44129	19.003	ug/l	97
15) Acrylonitrile	5.161	53	38455	98.429	ug/l	99
16) Acetone	3.948	43	33471	82.122	ug/l	98
17) Carbon Disulfide	4.198	76	66055	16.423	ug/l	100
18) Methyl Acetate	4.473	43	31505	21.724	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	58883	20.651	ug/l	99
20) Methylene Chloride	4.716	84	31982	18.976	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	28906	18.410	ug/l	96
22) Diisopropyl ether	6.119	45	98671	20.973	ug/l	97
23) Vinyl Acetate	6.058	43	266906	96.469	ug/l	97
24) 1,1-Dichloroethane	6.015	63	55770	19.487	ug/l	99
25) 2-Butanone	6.984	43	49264	93.487	ug/l	97
26) 2,2-Dichloropropane	6.978	77	39759	19.063	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	35218	19.773	ug/l	97
28) Bromochloromethane	7.332	49	18928	18.284	ug/l	92
29) Tetrahydrofuran	7.350	42	32924	97.195	ug/l	96
30) Chloroform	7.509	83	59955	20.163	ug/l	97
31) Cyclohexane	7.789	56	46577	17.543	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	48476	19.073	ug/l	98
36) 1,1-Dichloropropene	7.917	75	41903	17.710	ug/l	99
37) Ethyl Acetate	7.070	43	23902	19.685	ug/l	97
38) Carbon Tetrachloride	7.905	117	44677	17.952	ug/l	100
39) Methylcyclohexane	9.185	83	49064	16.984	ug/l	96
40) Benzene	8.161	78	119438	18.924	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	32186	46.029	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	39611	19.930	ug/l	98
43) Isopropyl Acetate	8.277	43	46190	19.550	ug/l	98
44) Trichloroethene	8.941	130	31262	18.304	ug/l	95
45) 1,2-Dichloropropane	9.216	63	31720	19.763	ug/l	94
46) Dibromomethane	9.307	93	18736	19.741	ug/l	97
47) Bromodichloromethane	9.496	83	46767	20.044	ug/l	97
48) Methyl methacrylate	9.295	41	20053	18.660	ug/l	96
49) 1,4-Dioxane	9.307	88	3880	379.149	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	112518	93.922	ug/l	97
52) Toluene	10.246	92	75378	18.842	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	49425	20.067	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	54120	19.630	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	25336	19.680	ug/l	97
56) Ethyl methacrylate	10.514	69	35147	19.379	ug/l	95
57) 1,3-Dichloropropane	10.795	76	44943	20.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	4443	5.387	ug/l	90
59) 2-Hexanone	10.837	43	78085	96.042	ug/l	95
60) Dibromochloromethane	10.990	129	31547	19.934	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25069	19.821	ug/l	100
64) Tetrachloroethene	10.721	164	24691	17.212	ug/l	98
65) Chlorobenzene	11.520	112	83212	19.122	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31491	19.522	ug/l	99
67) Ethyl Benzene	11.593	91	152438	18.638	ug/l	99
68) m/p-Xylenes	11.703	106	114538	37.684	ug/l	99
69) o-Xylene	12.032	106	55219	19.292	ug/l	100
70) Styrene	12.050	104	93422	19.348	ug/l	99
71) Bromoform	12.209	173	17652	18.918	ug/l #	96
73) Isopropylbenzene	12.337	105	144342	18.181	ug/l	99
74) N-amyl acetate	12.148	43	41622	19.605	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	28745	18.620	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	38644	36.869	ug/l #	100
77) Bromobenzene	12.611	156	32724	18.943	ug/l	98
78) n-propylbenzene	12.672	91	178165	18.103	ug/l	99
79) 2-Chlorotoluene	12.758	91	104186	19.040	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	122441	18.783	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10352	18.081	ug/l #	96
82) 4-Chlorotoluene	12.861	91	108606	19.027	ug/l	99
83) tert-Butylbenzene	13.081	119	105792	18.782	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	123746	19.151	ug/l	100
85) sec-Butylbenzene	13.258	105	154357	18.318	ug/l	99
86) p-Isopropyltoluene	13.373	119	127720	18.443	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	65954	19.505	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	65953	19.397	ug/l	99
89) n-Butylbenzene	13.703	91	127106	18.641	ug/l	99
90) Hexachloroethane	13.965	117	25809	19.064	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	58305	19.380	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4729	17.736	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	35274	19.280	ug/l	99
94) Hexachlorobutadiene	15.117	225	17511	18.571	ug/l	97
95) Naphthalene	15.239	128	72267	18.598	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	30045	19.249	ug/l	99

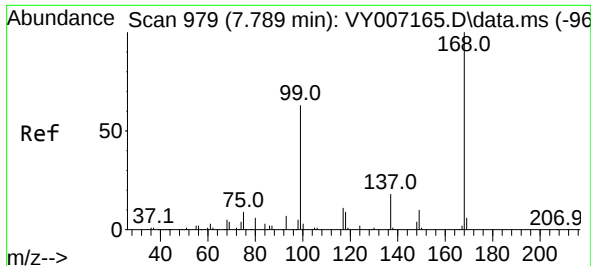
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
Data File : VY007181.D
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Response via : Initial Calibration

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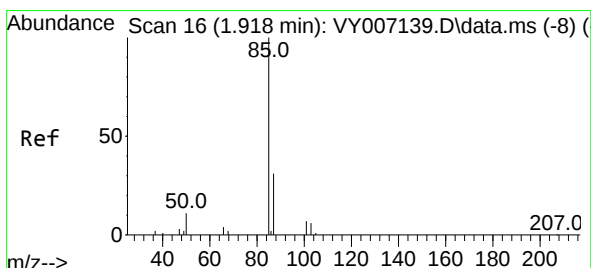
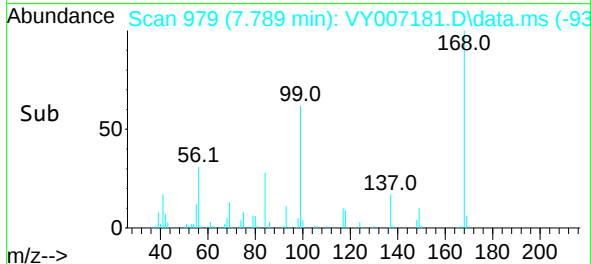
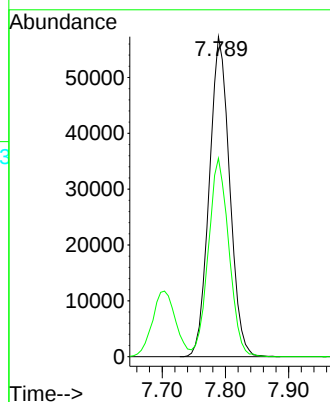
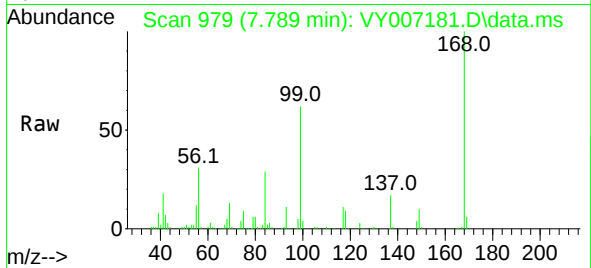
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007181.D
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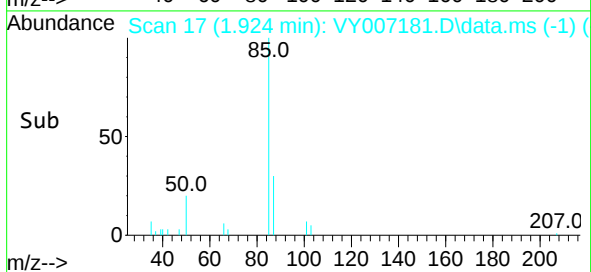
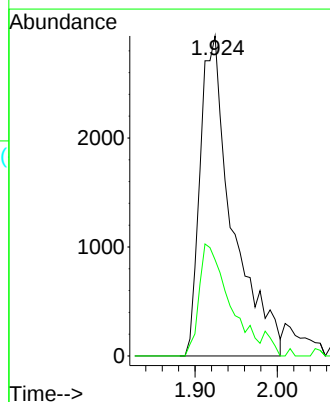
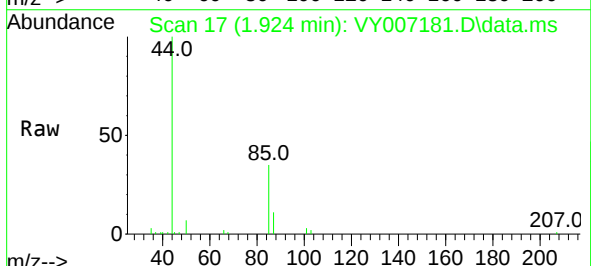
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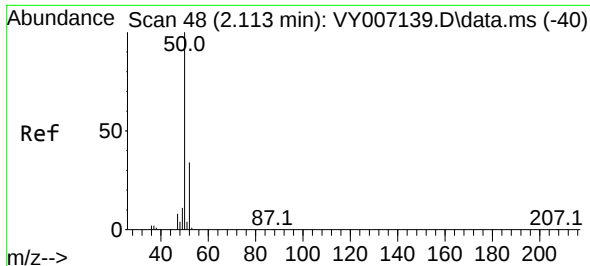
Tgt Ion:168 Resp: 127992
Ion Ratio Lower Upper
168 100
99 62.0 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 17.810 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 85 Resp: 7993
Ion Ratio Lower Upper
85 100
87 30.0 15.2 45.6

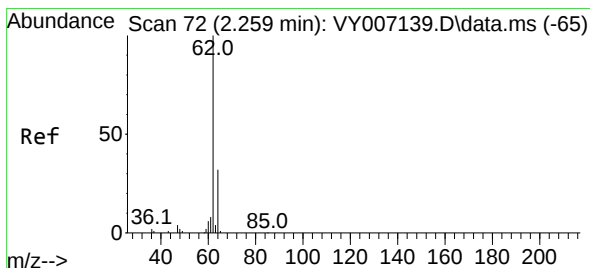
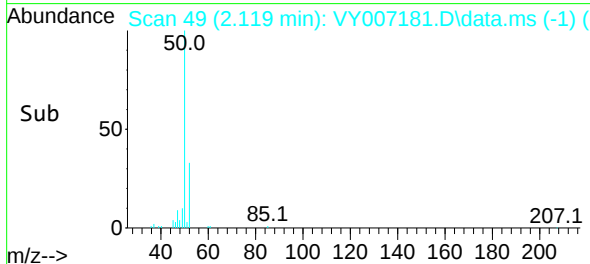
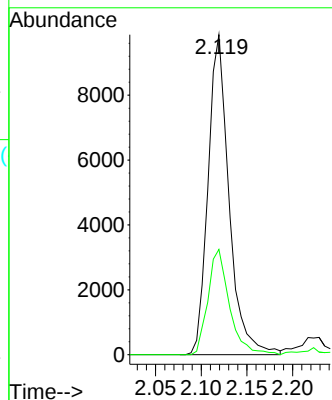
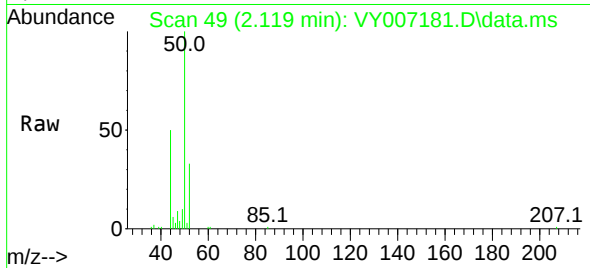




#3
Chloromethane
Concen: 16.718 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

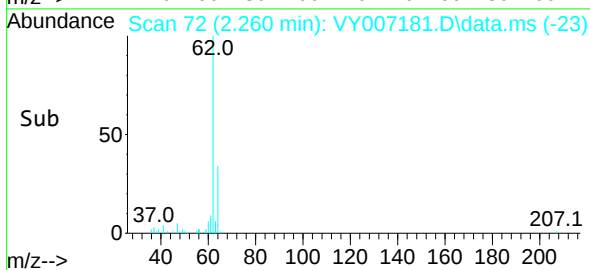
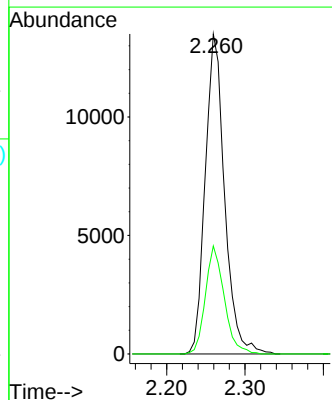
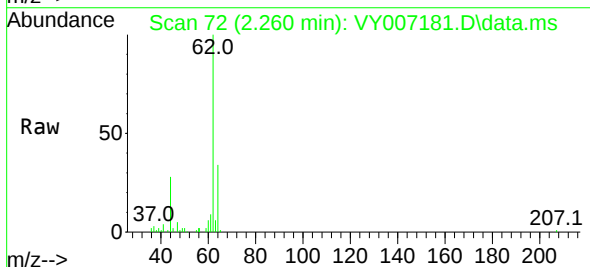
Instrument :
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ClientSampleId :
VY0117SBSD01

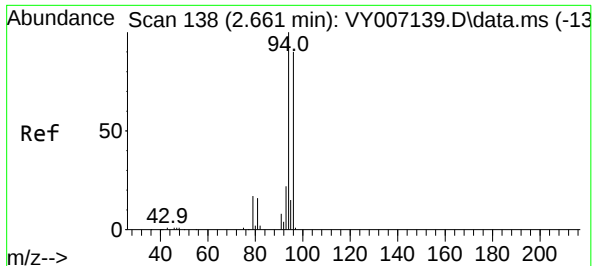
Tgt Ion: 50 Resp: 15734
Ion Ratio Lower Upper
50 100
52 32.9 27.1 40.7



#4
Vinyl Chloride
Concen: 16.884 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 62 Resp: 23127
Ion Ratio Lower Upper
62 100
64 33.8 26.1 39.1

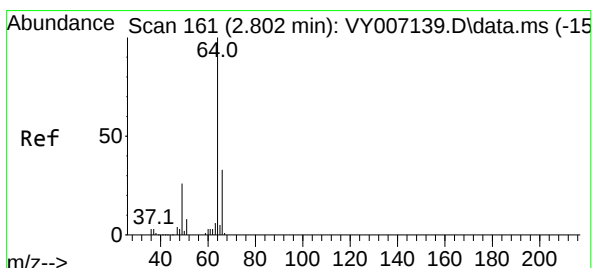
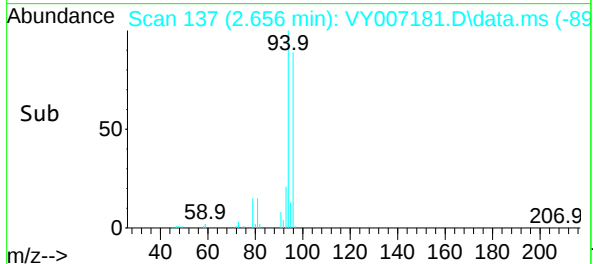
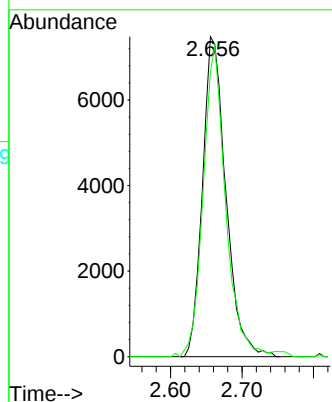
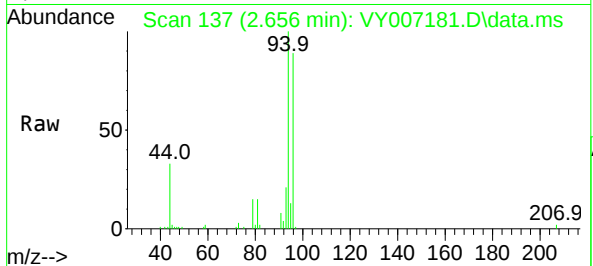




#5
Bromomethane
Concen: 19.143 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

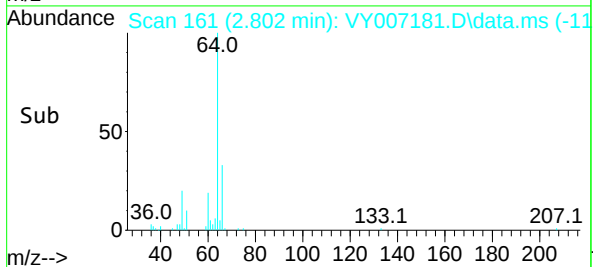
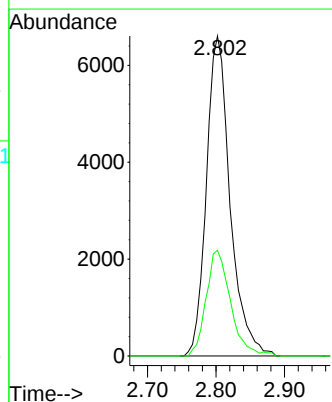
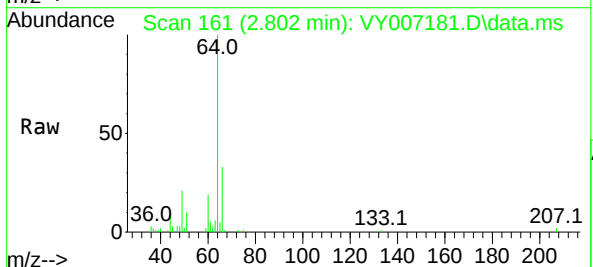
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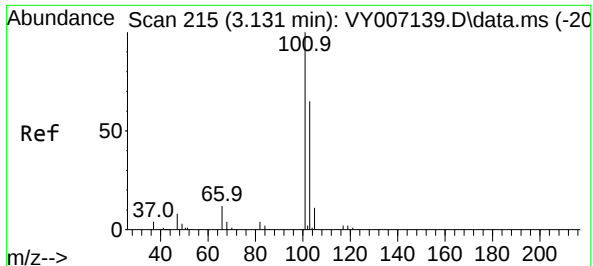
Tgt Ion: 94 Resp: 16979
Ion Ratio Lower Upper
94 100
96 89.1 75.8 113.6



#6
Chloroethane
Concen: 18.592 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 64 Resp: 15890
Ion Ratio Lower Upper
64 100
66 33.0 24.8 37.2

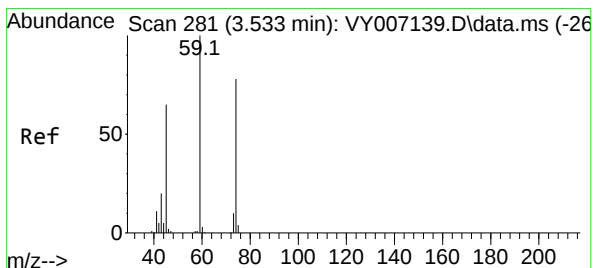
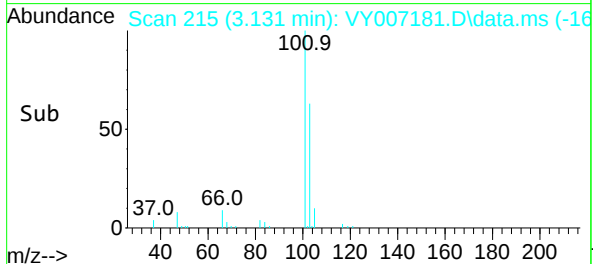
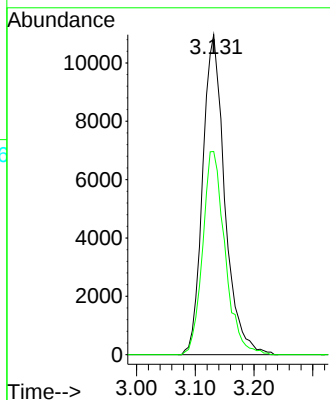
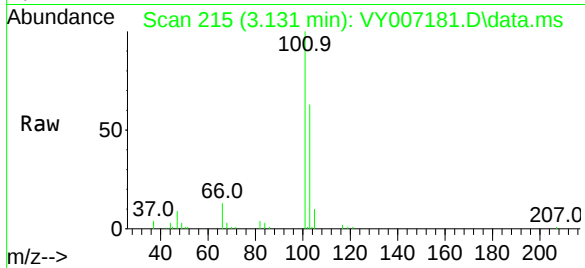




#7
Trichlorofluoromethane
Concen: 19.426 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

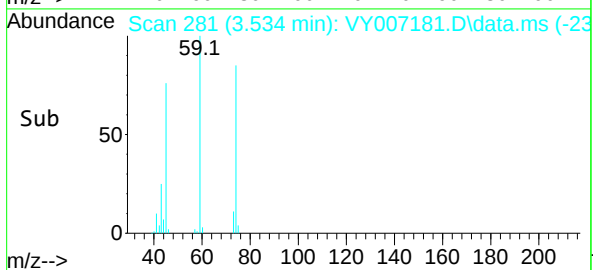
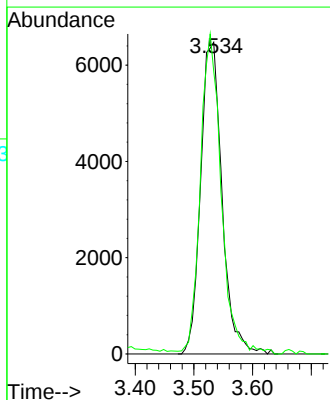
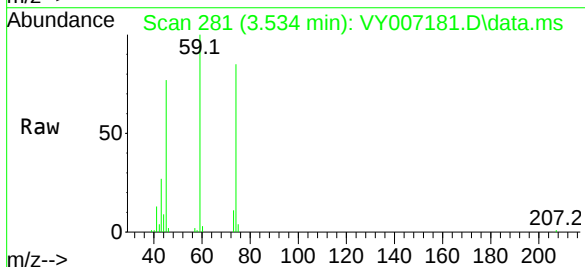
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

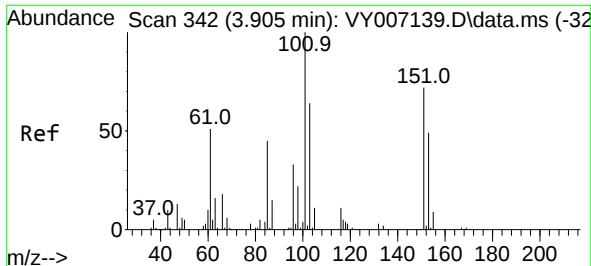
Tgt Ion:101 Resp: 28677
Ion Ratio Lower Upper
101 100
103 63.5 50.6 76.0



#8
Diethyl Ether
Concen: 20.274 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 74 Resp: 16481
Ion Ratio Lower Upper
74 100
45 100.0 46.1 138.3

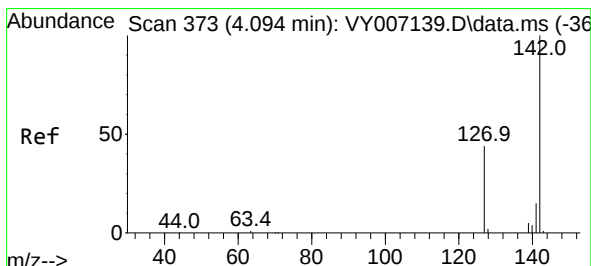
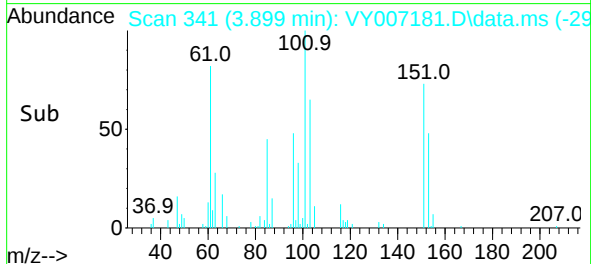
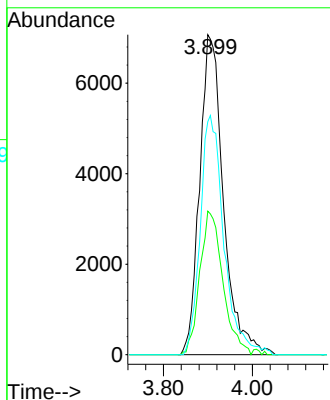
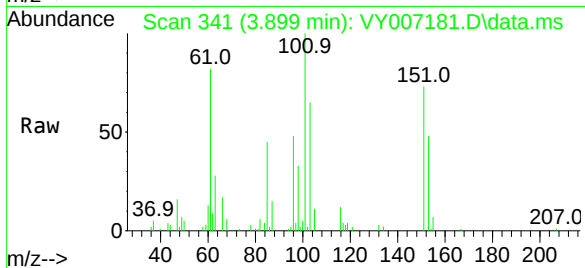




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.313 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007181.D
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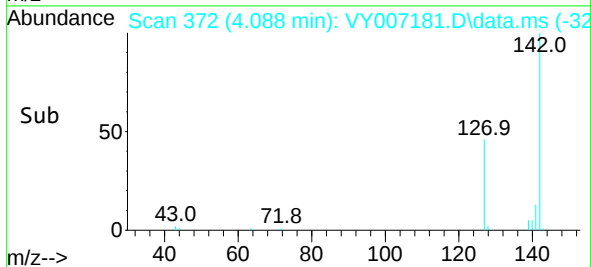
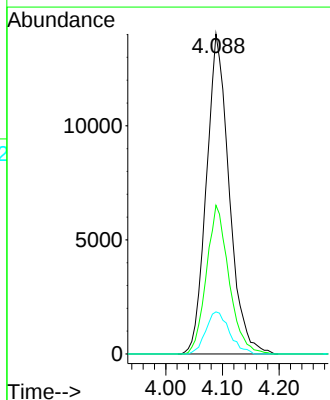
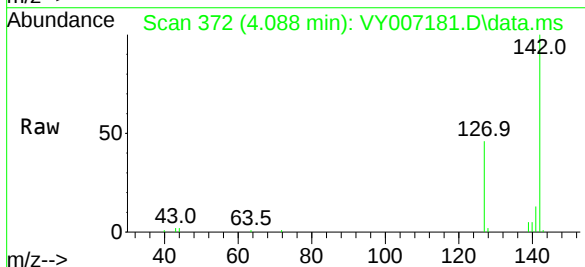
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

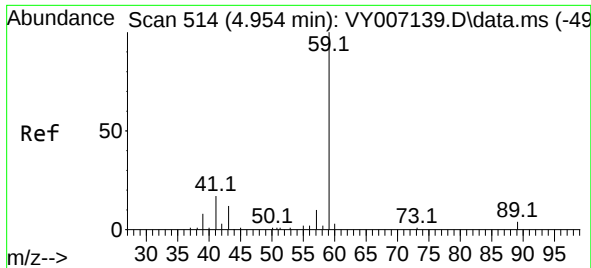
Tgt Ion:101 Resp: 26339
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.0
151 74.3 60.4 90.6



#10
Methyl Iodide
Concen: 18.353 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion:142 Resp: 39042
Ion Ratio Lower Upper
142 100
127 46.3 36.2 54.4
141 13.7 11.5 17.3

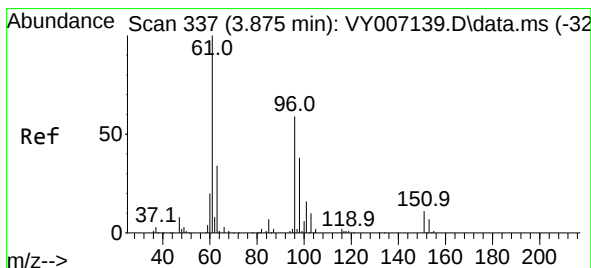
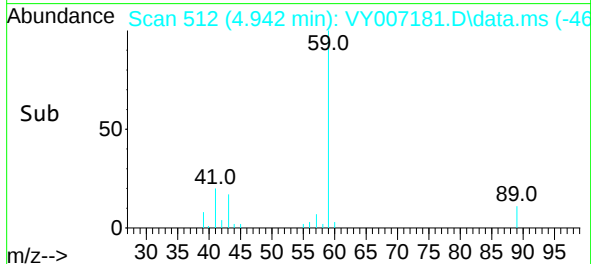
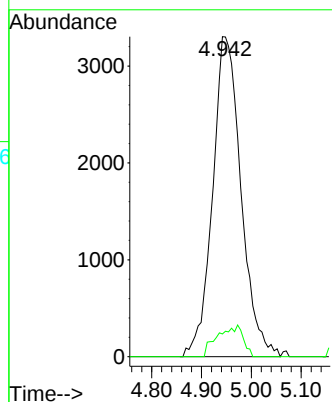
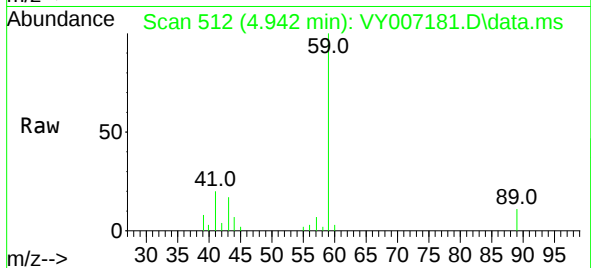




#11
Tert butyl alcohol
Concen: 94.726 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

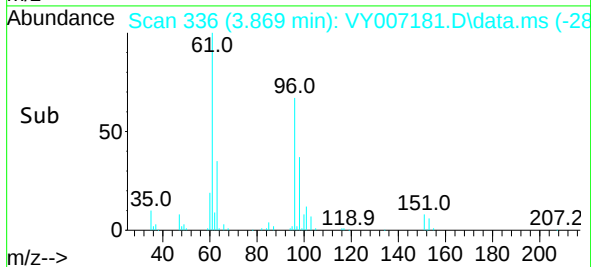
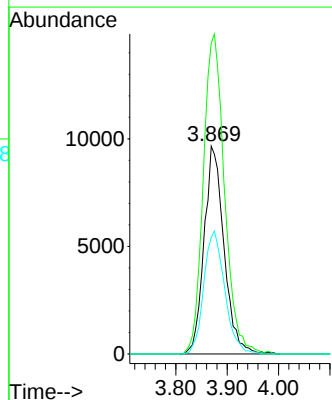
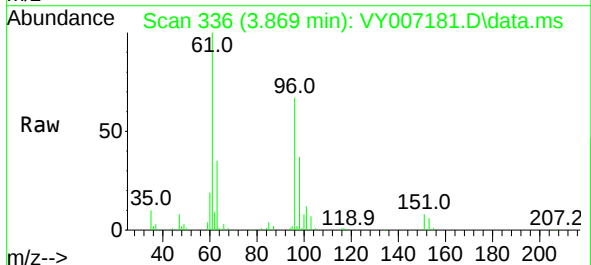
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

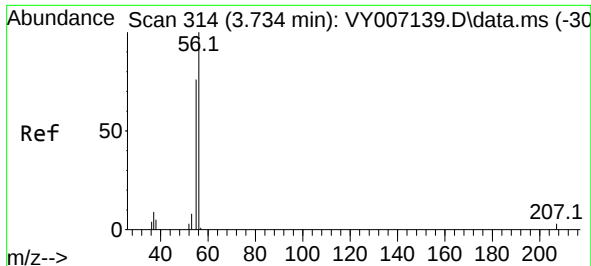
Tgt Ion: 59 Resp: 13085
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 17.986 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

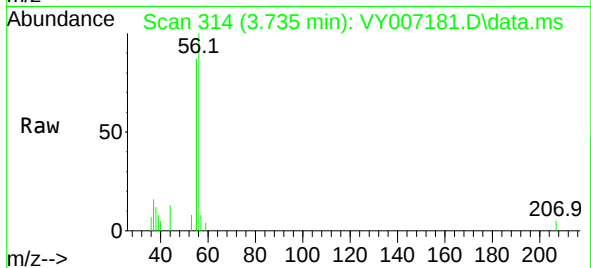
Tgt Ion: 96 Resp: 26049
Ion Ratio Lower Upper
96 100
61 149.7 131.9 197.9
98 56.1 52.7 79.1



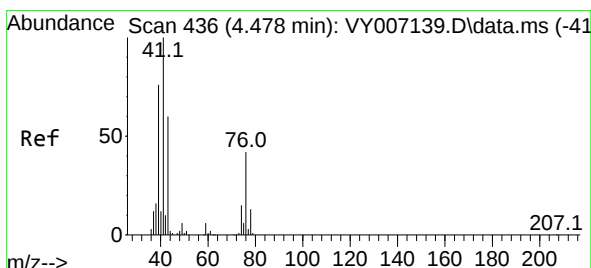
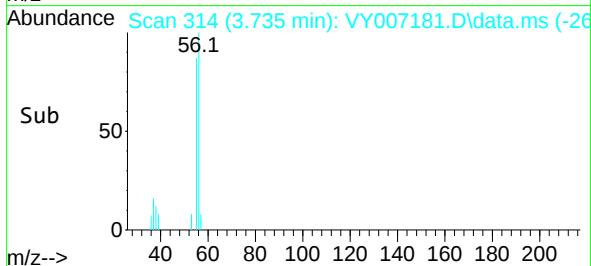
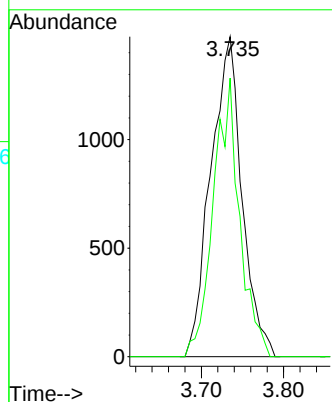


#13
Acrolein
Concen: 111.958 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

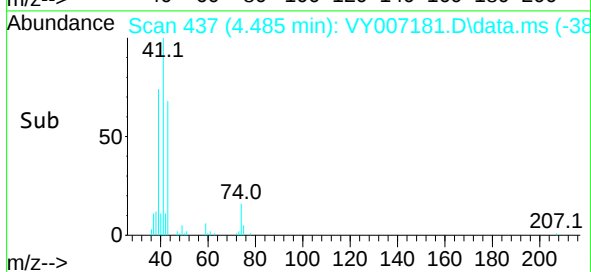
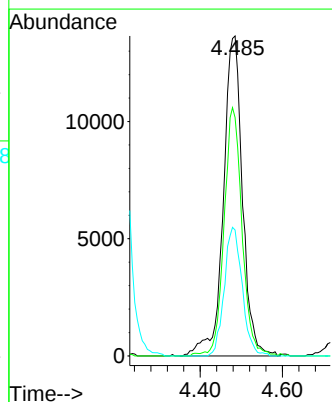
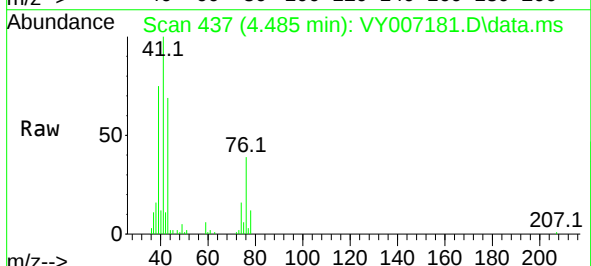


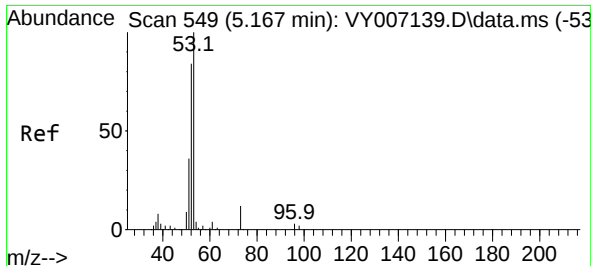
Tgt Ion: 56 Resp: 3891
Ion Ratio Lower Upper
56 100
55 72.8 55.7 83.5



#14
Allyl chloride
Concen: 19.003 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 41 Resp: 44129
Ion Ratio Lower Upper
41 100
39 72.9 56.1 84.1
76 37.5 31.4 47.2

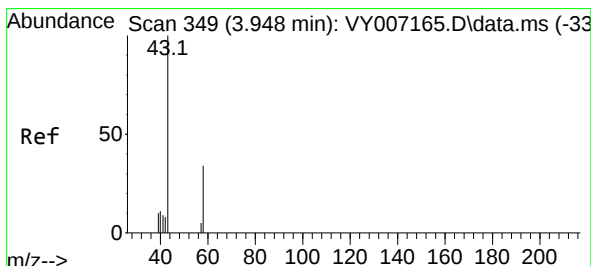
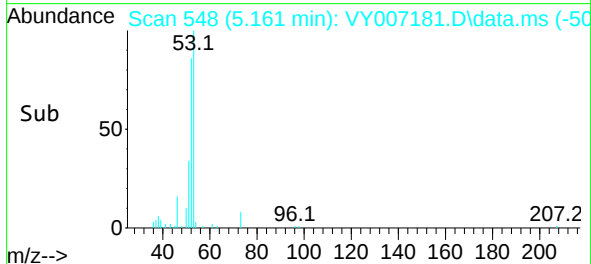
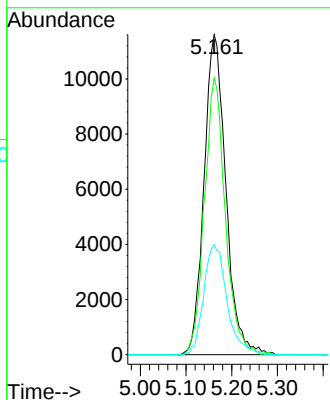
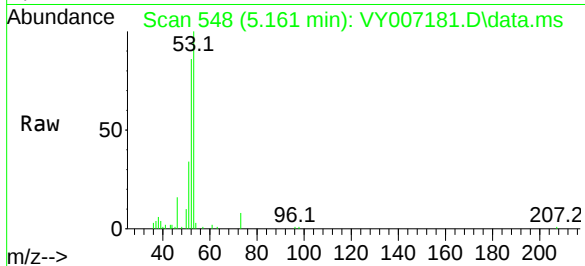




#15
Acrylonitrile
Concen: 98.429 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

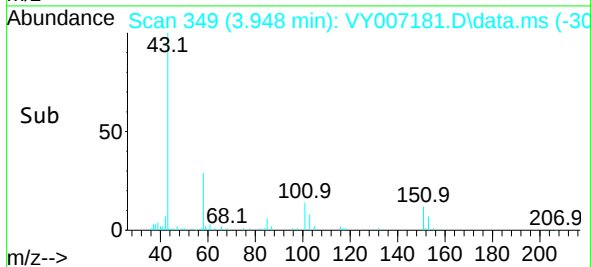
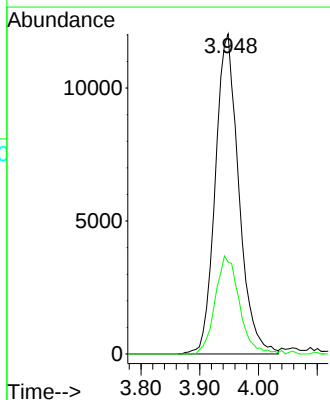
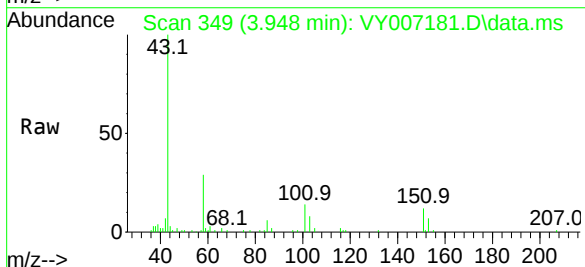
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 53 Resp: 38455
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.2
51 36.7 29.4 44.2



#16
Acetone
Concen: 82.122 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 43 Resp: 33471
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.6

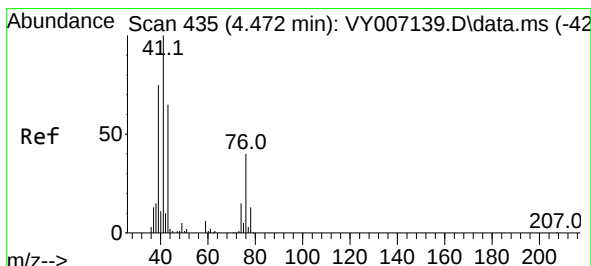
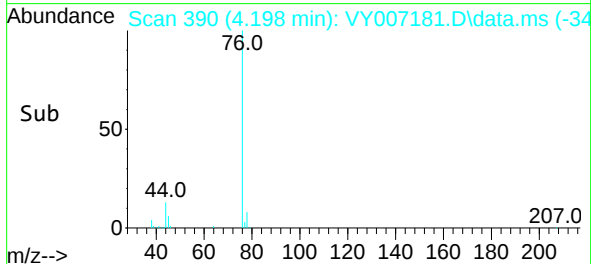
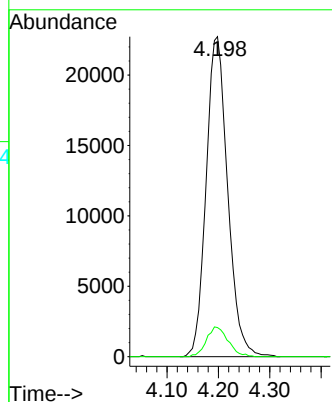
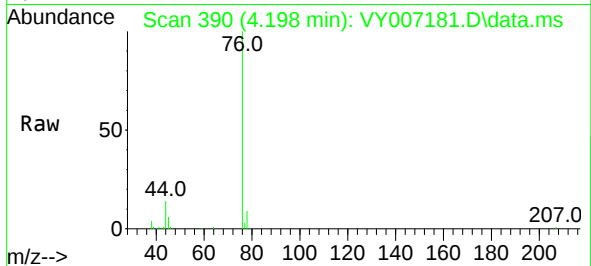




#17
Carbon Disulfide
Concen: 16.423 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

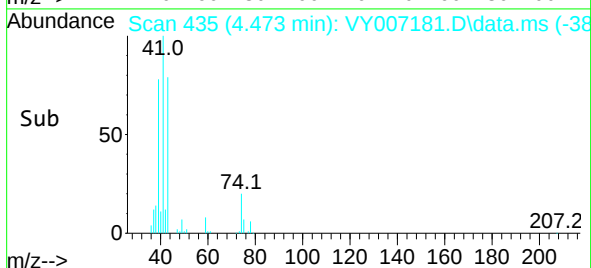
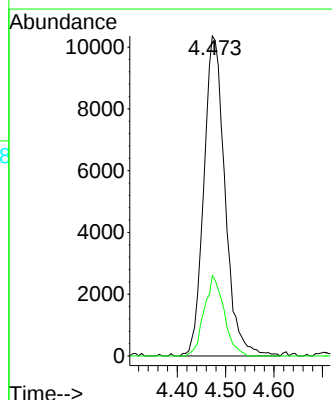
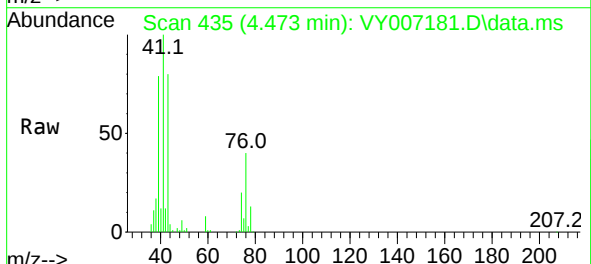
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 76 Resp: 66055
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 21.724 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 43 Resp: 31505
Ion Ratio Lower Upper
43 100
74 23.6 20.9 31.3

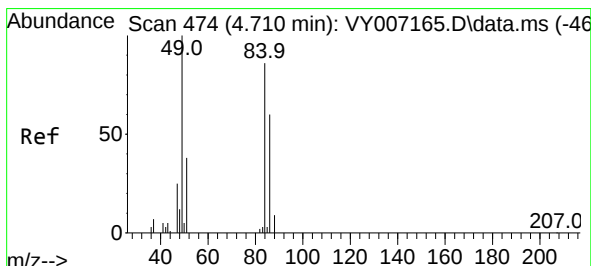
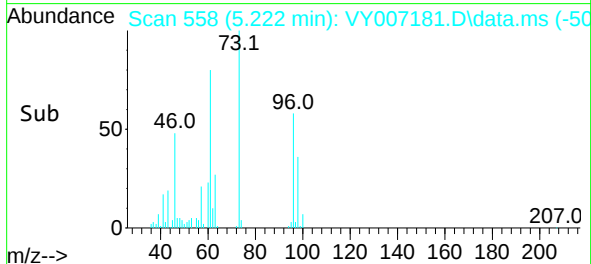
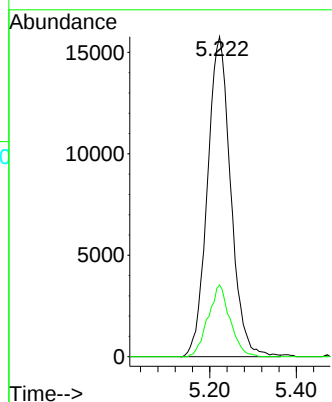
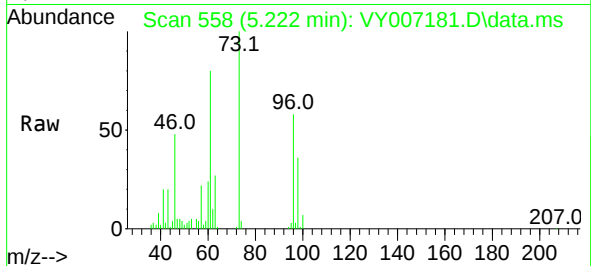




#19
Methyl tert-butyl Ether
Concen: 20.651 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

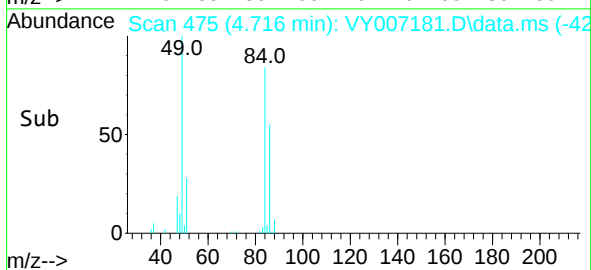
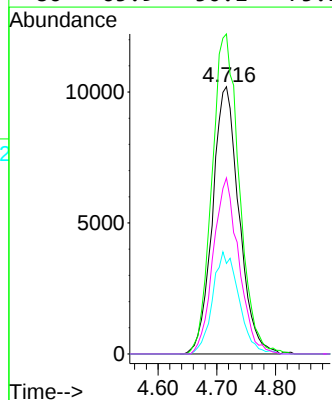
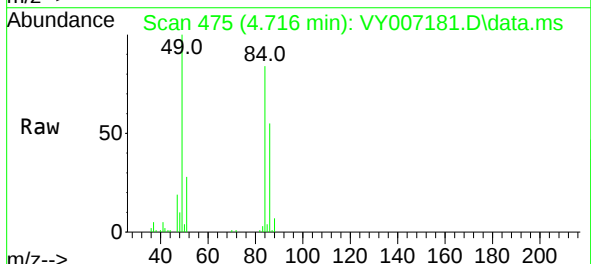
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

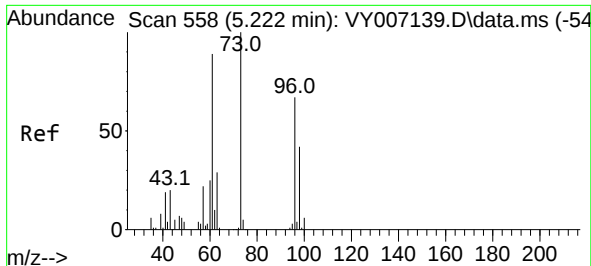
Tgt Ion: 73 Resp: 58883
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.2



#20
Methylene Chloride
Concen: 18.976 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 84 Resp: 31982
Ion Ratio Lower Upper
84 100
49 119.8 92.6 139.0
51 33.9 28.6 42.8
86 65.9 50.1 75.1

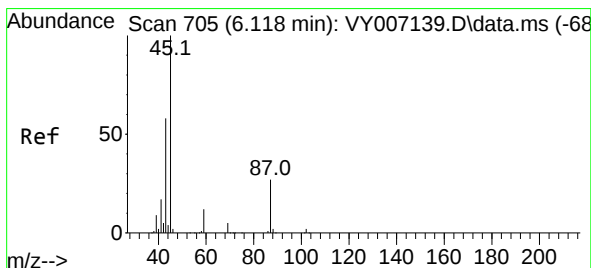
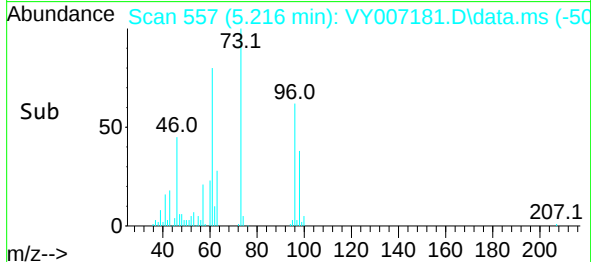
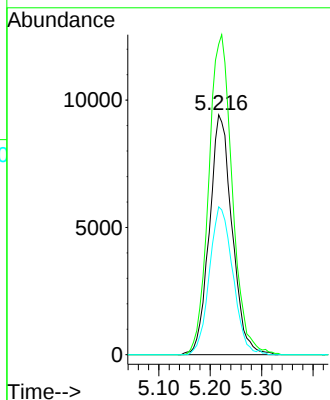
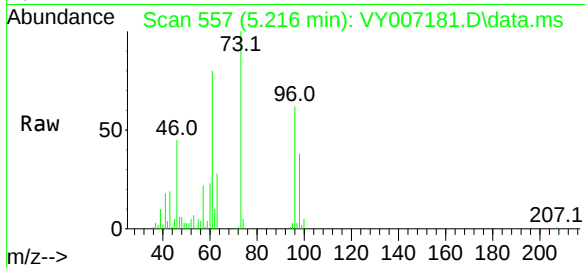




#21
trans-1,2-Dichloroethene
Concen: 18.410 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

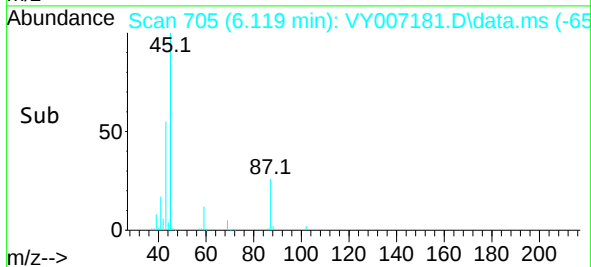
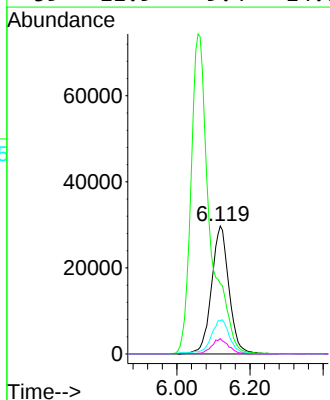
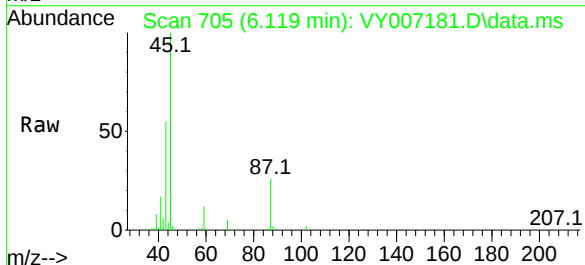
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

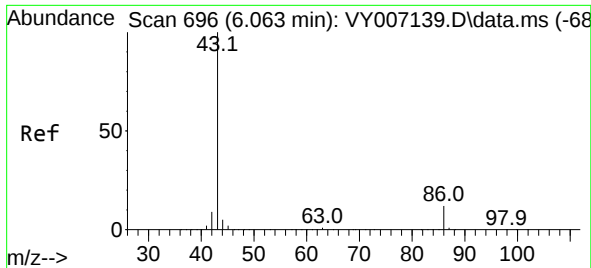
Tgt Ion: 96 Resp: 28906
Ion Ratio Lower Upper
96 100
61 129.5 107.3 160.9
98 61.7 52.4 78.6



#22
Diisopropyl ether
Concen: 20.973 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 45 Resp: 98671
Ion Ratio Lower Upper
45 100
43 54.4 45.6 68.4
87 25.9 22.2 33.2
59 11.9 9.4 14.0

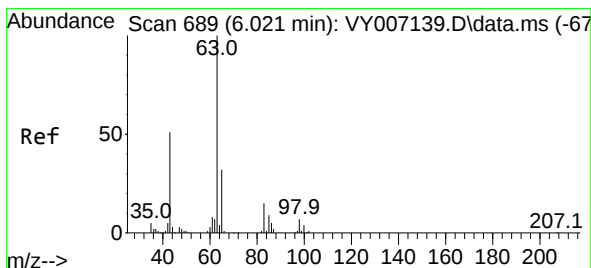
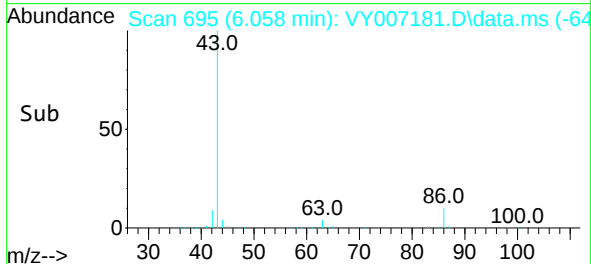
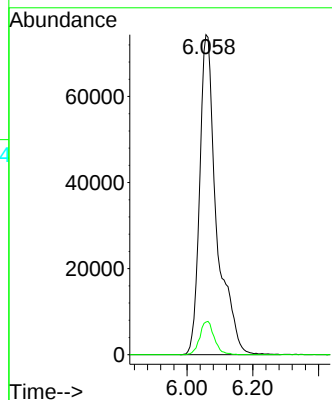
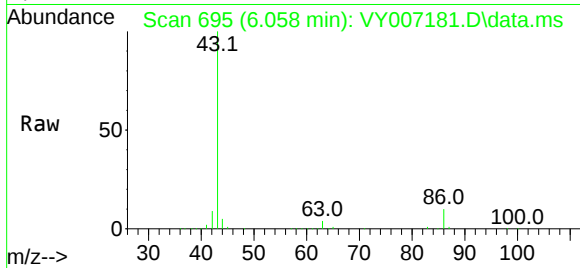




#23
 Vinyl Acetate
 Concen: 96.469 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

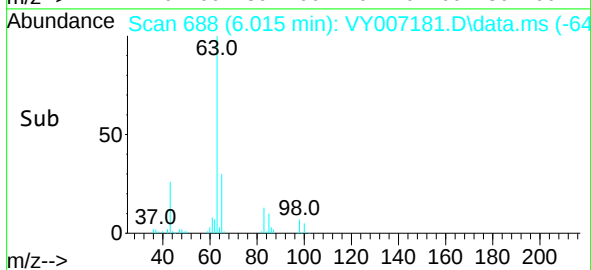
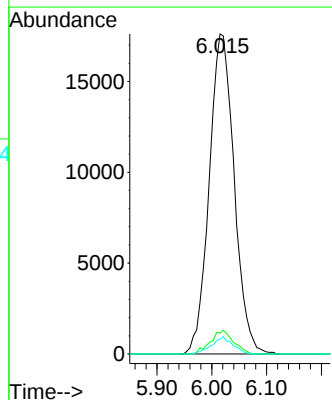
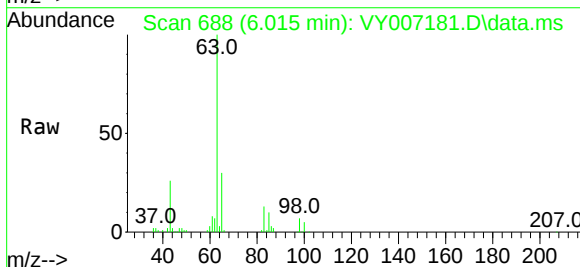
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBS01

Tgt Ion: 43 Resp: 266906
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.487 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

Tgt Ion: 63 Resp: 55770
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 93.487 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

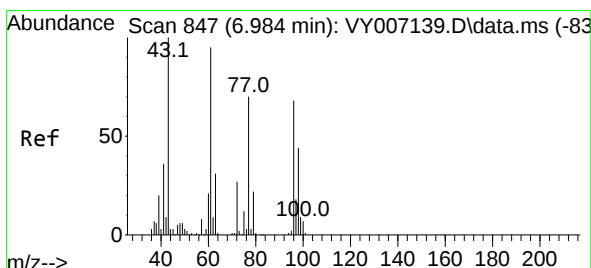
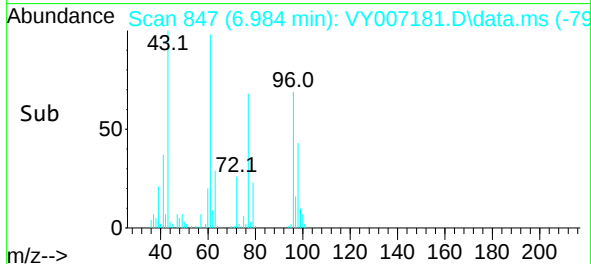
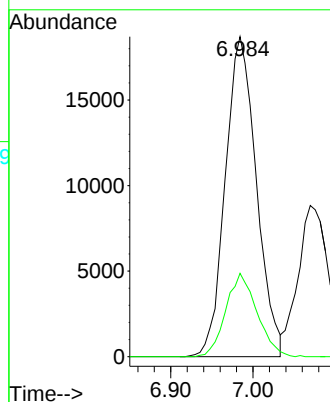
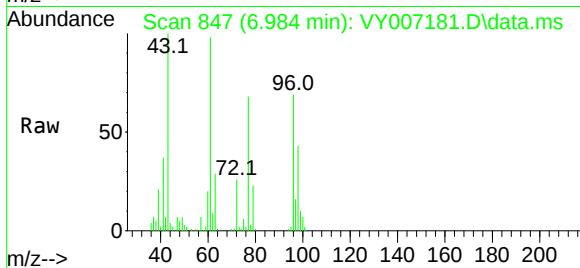
VY0117SBS01

Tgt Ion: 43 Resp: 49264

Ion Ratio Lower Upper

43 100

72 26.0 21.9 32.9



#26

2,2-Dichloropropane

Concen: 19.063 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007181.D

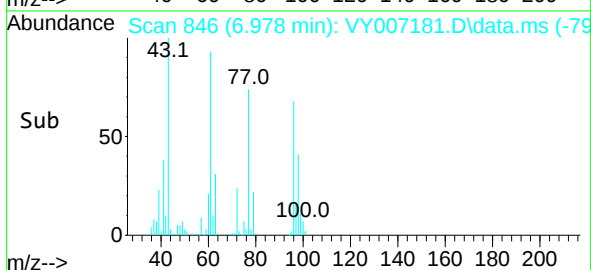
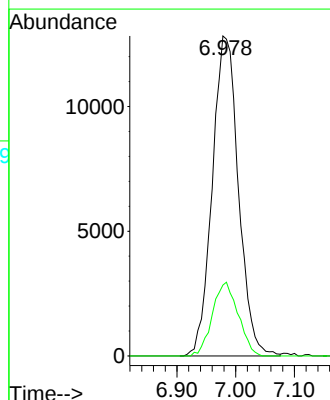
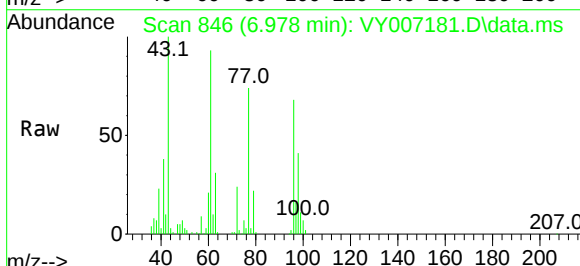
Acq: 17 Jan 2022 11:44

Tgt Ion: 77 Resp: 39759

Ion Ratio Lower Upper

77 100

97 22.6 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.773 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

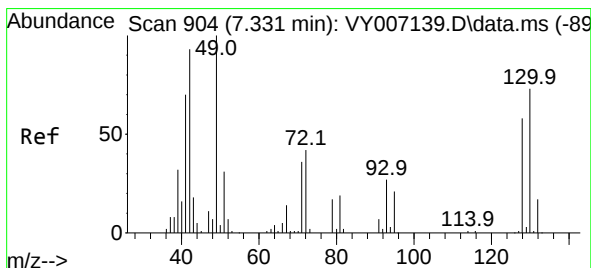
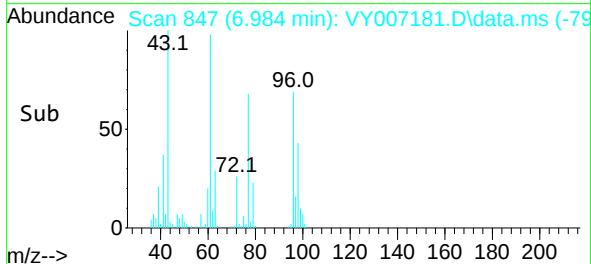
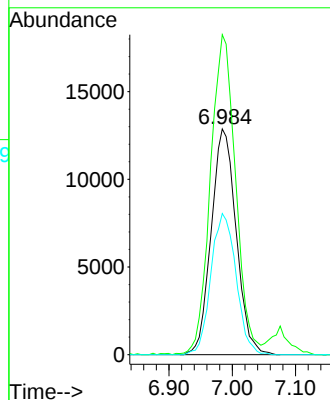
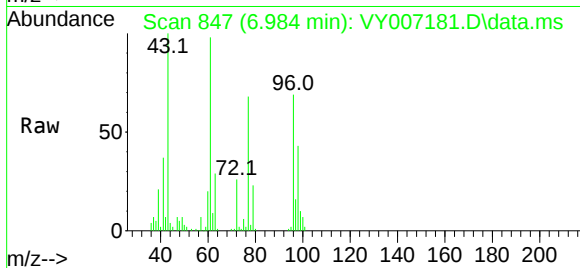
Tgt Ion: 96 Resp: 35218

Ion Ratio Lower Upper

96 100

61 142.8 0.0 276.8

98 63.0 0.0 127.8



#28

Bromochloromethane

Concen: 18.284 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

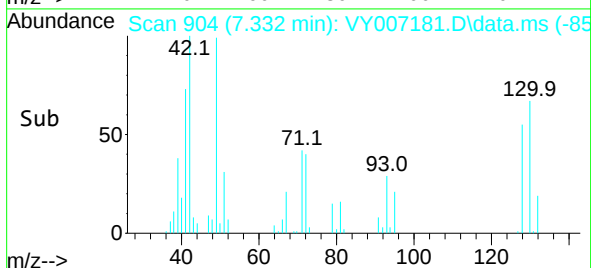
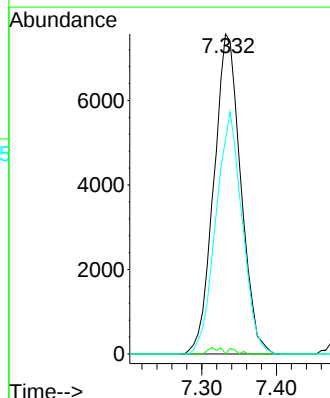
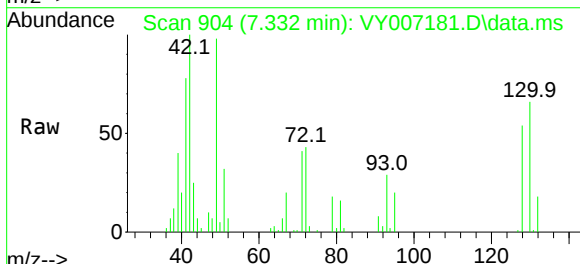
Tgt Ion: 49 Resp: 18928

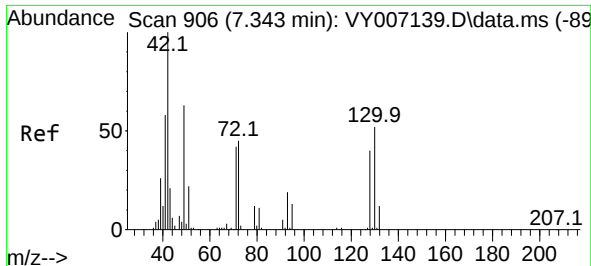
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.6

130 74.3 65.0 97.4

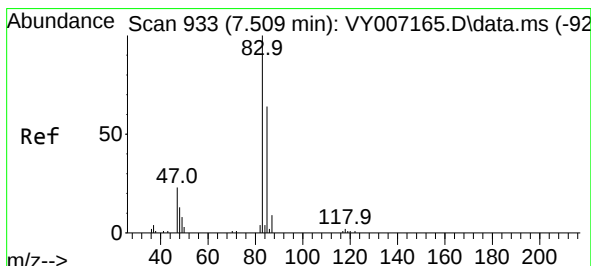
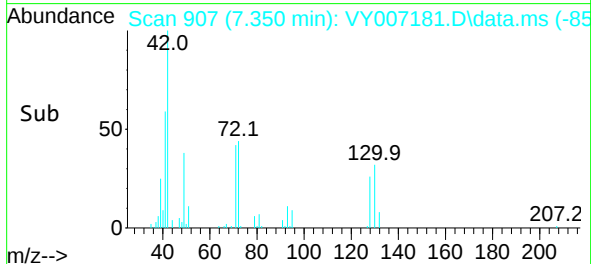
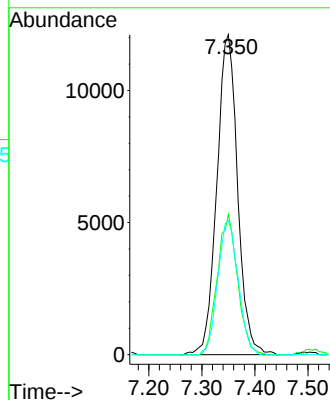
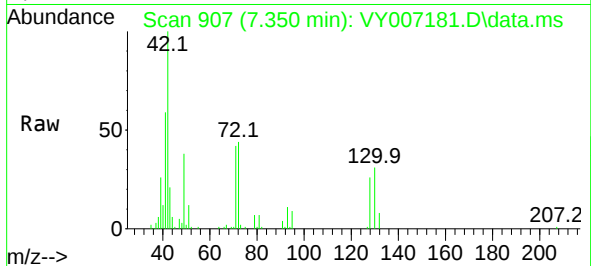




#29
Tetrahydrofuran
Concen: 97.195 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

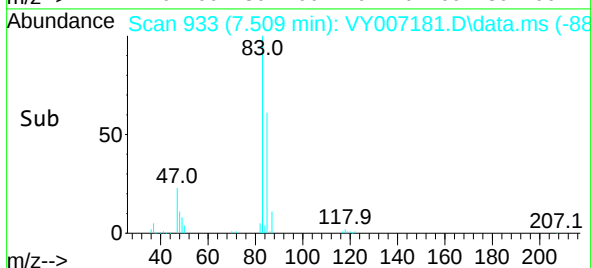
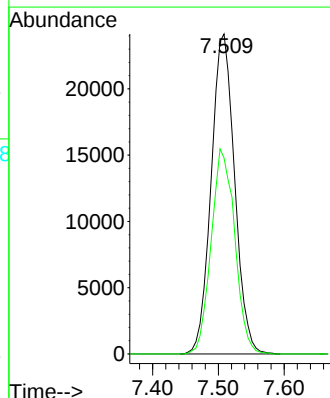
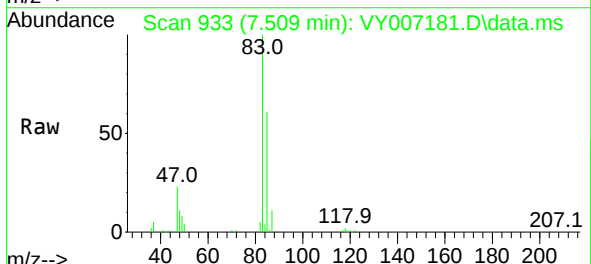
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

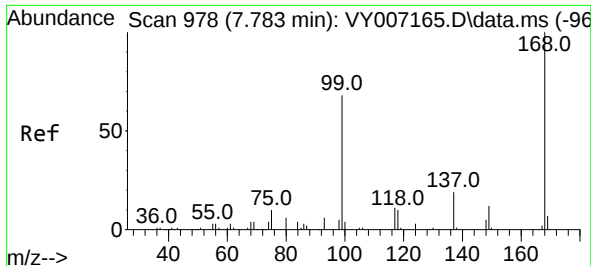
Tgt Ion: 42 Resp: 32924
Ion Ratio Lower Upper
42 100
72 42.4 36.6 54.8
71 41.3 34.1 51.1



#30
Chloroform
Concen: 20.163 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 83 Resp: 59955
Ion Ratio Lower Upper
83 100
85 61.3 50.9 76.3

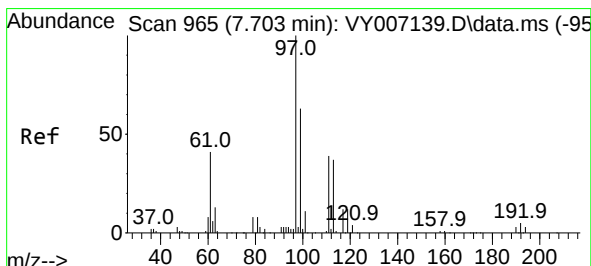
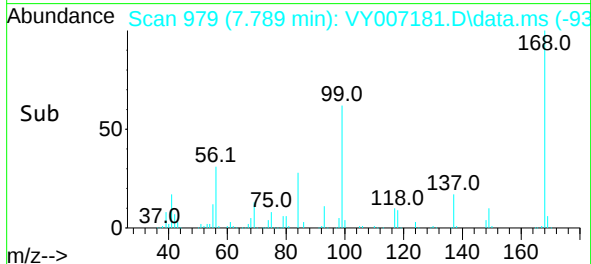
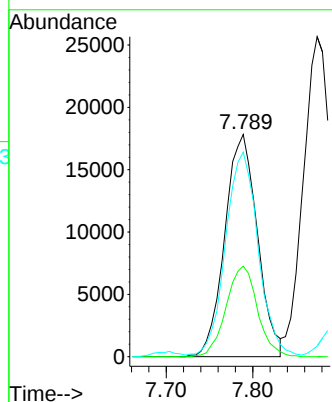
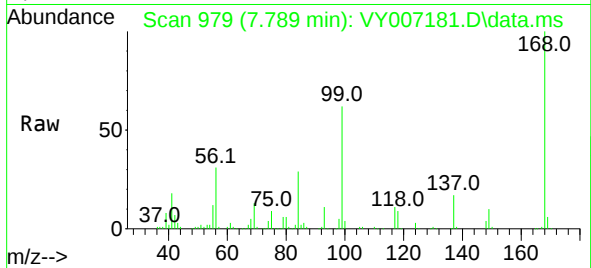




#31
Cyclohexane
Concen: 17.543 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

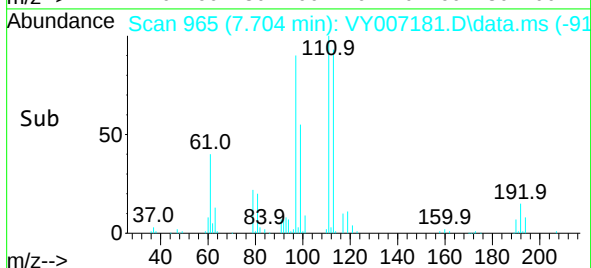
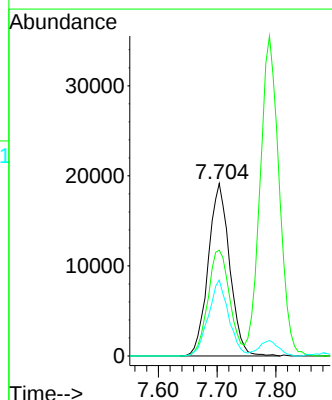
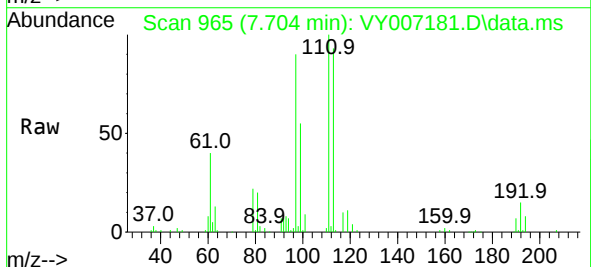
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

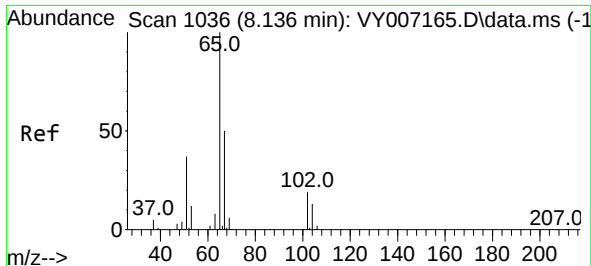
Tgt Ion: 56 Resp: 46577
Ion Ratio Lower Upper
56 100
69 40.7 27.2 40.8
84 90.7 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 19.073 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 97 Resp: 48476
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 41.7 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 51.088 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

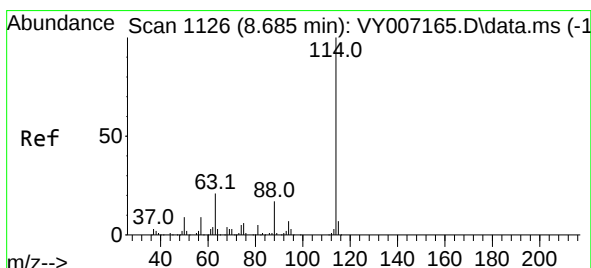
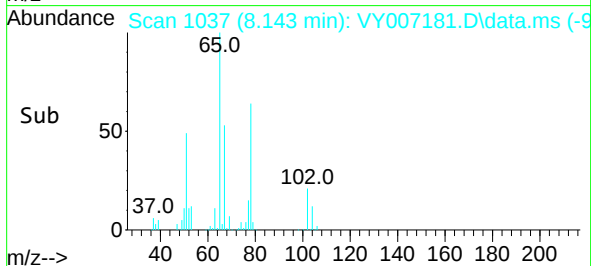
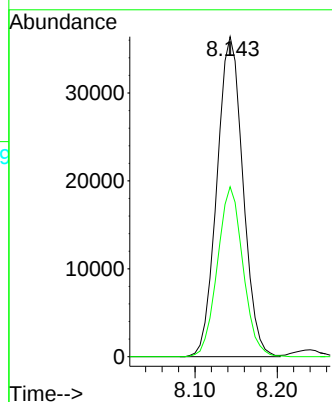
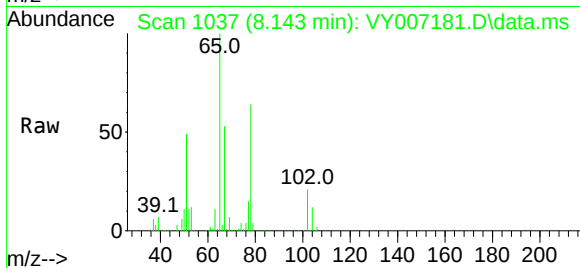
VY0117SBS01

Tgt Ion: 65 Resp: 80233

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

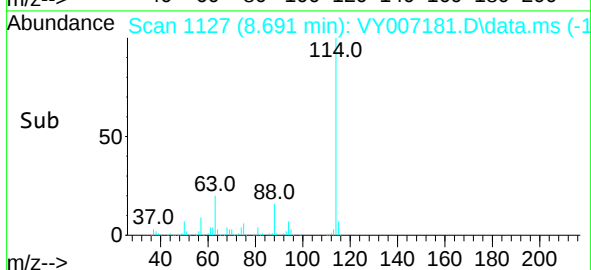
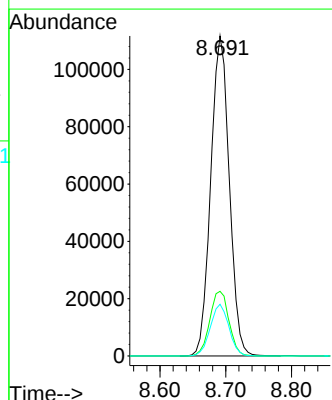
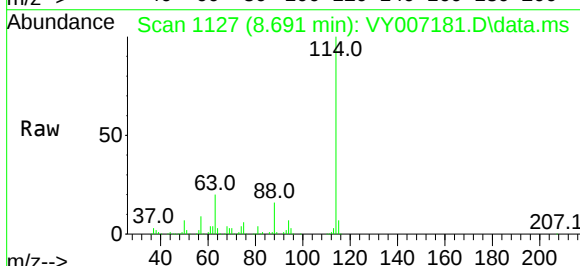
Tgt Ion: 114 Resp: 219090

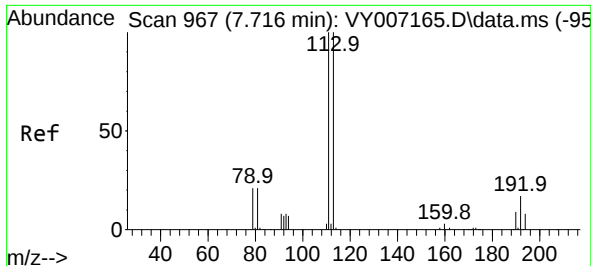
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.2

88 16.2 0.0 31.0

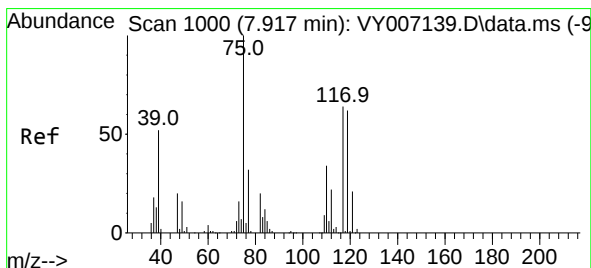
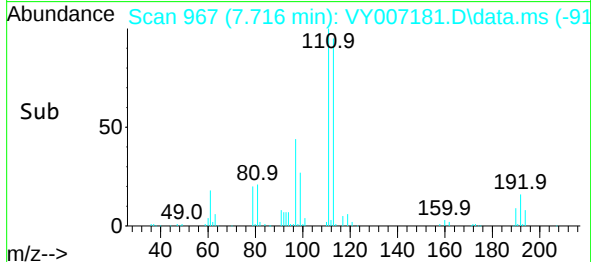
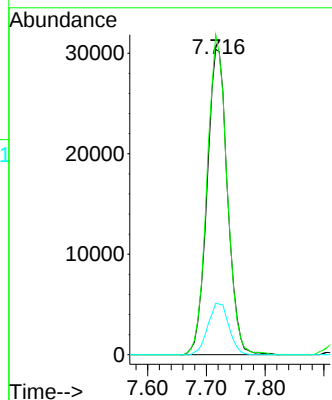
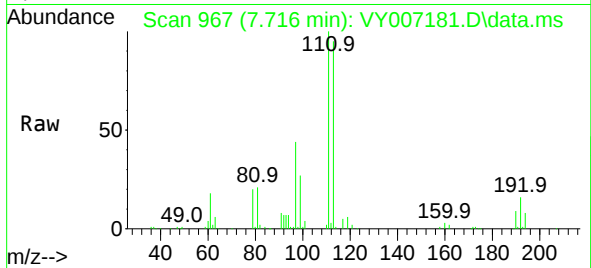




#35
Dibromofluoromethane
Concen: 49.638 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

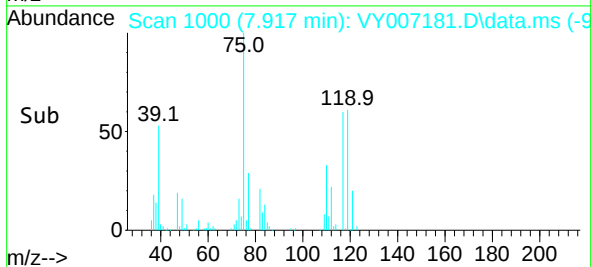
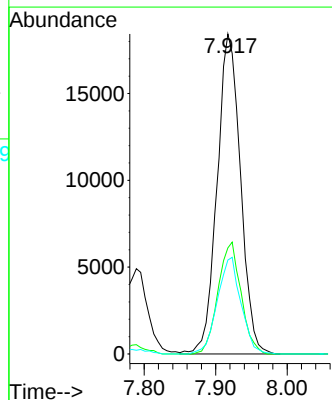
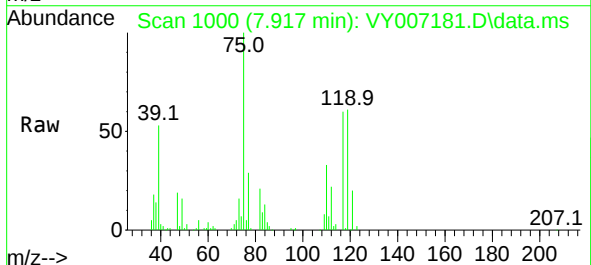
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

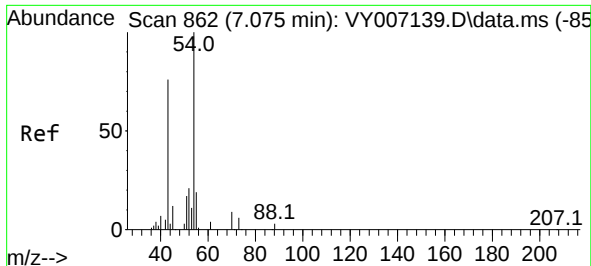
Tgt Ion:113 Resp: 73536
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.2 14.2 21.4



#36
1,1-Dichloropropene
Concen: 17.710 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 75 Resp: 41903
Ion Ratio Lower Upper
75 100
110 34.3 17.3 51.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 19.685 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

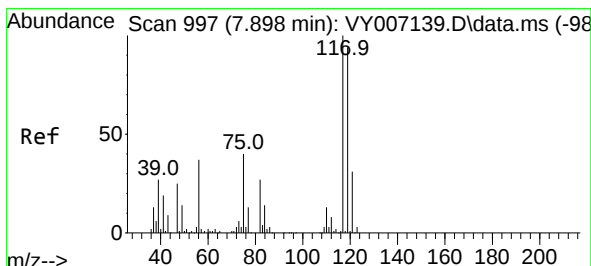
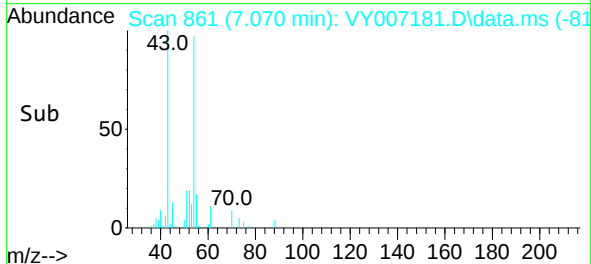
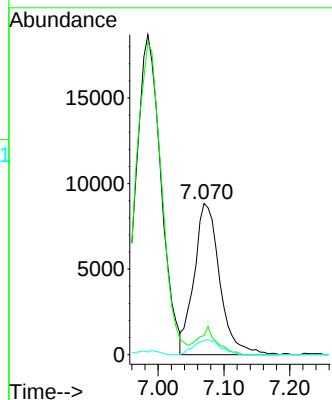
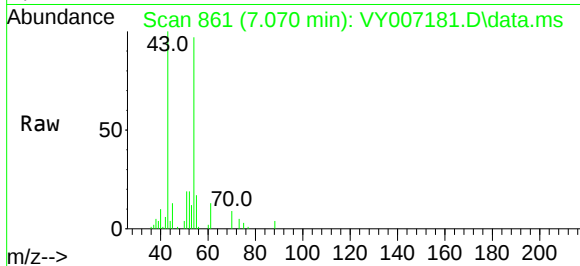
Tgt Ion: 43 Resp: 23902

Ion Ratio Lower Upper

43 100

61 13.4 11.8 17.8

70 10.1 9.0 13.4



#38

Carbon Tetrachloride

Concen: 17.952 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

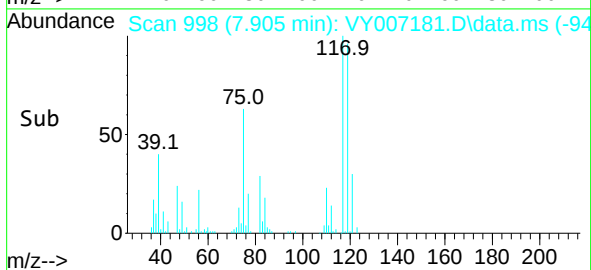
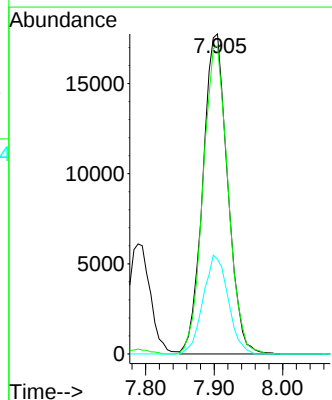
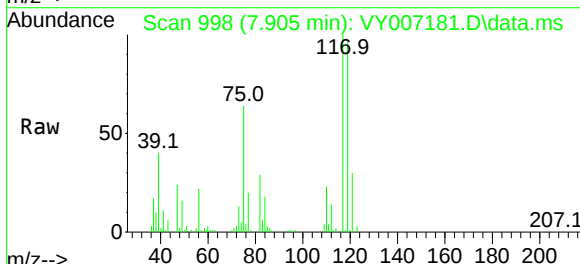
Tgt Ion: 117 Resp: 44677

Ion Ratio Lower Upper

117 100

119 96.3 77.2 115.8

121 29.6 24.2 36.2

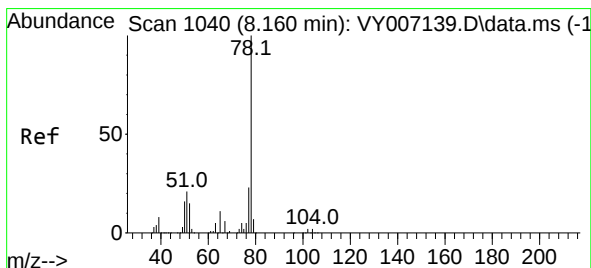
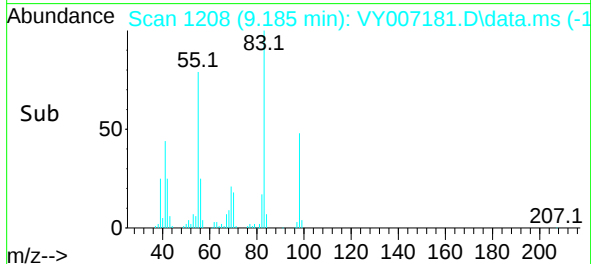
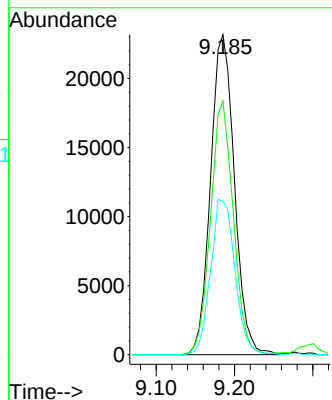
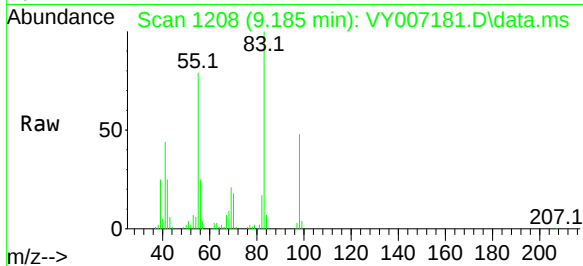




#39
Methylcyclohexane
Concen: 16.984 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

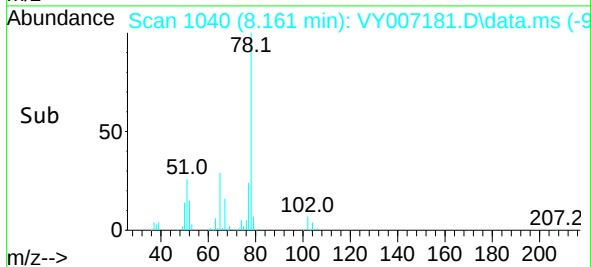
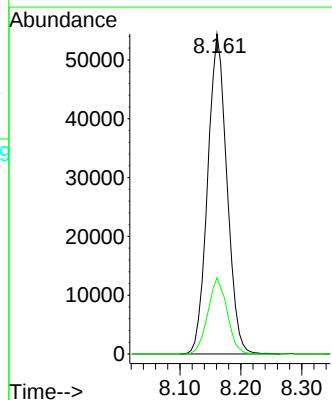
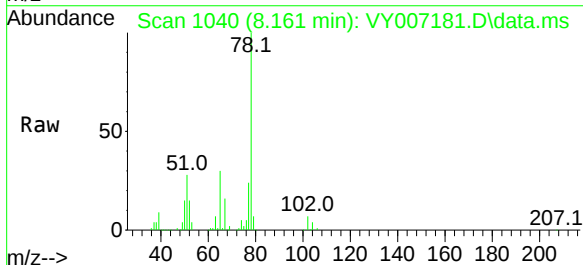
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

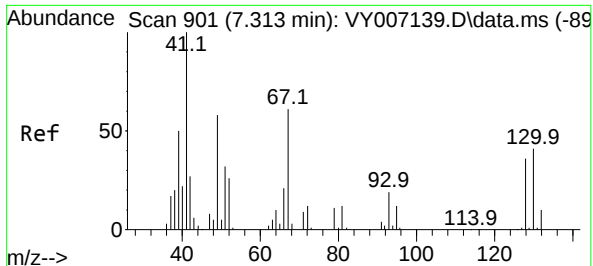
Tgt Ion: 83 Resp: 49064
Ion Ratio Lower Upper
83 100
55 79.3 58.8 88.2
98 48.0 38.7 58.1



#40
Benzene
Concen: 18.924 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 78 Resp: 119438
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8

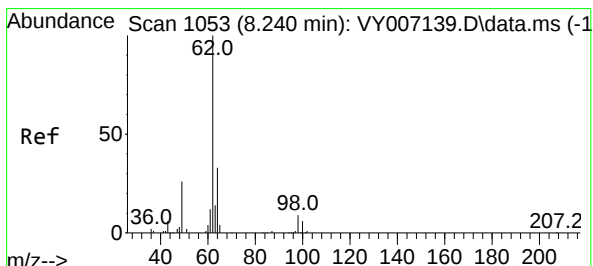
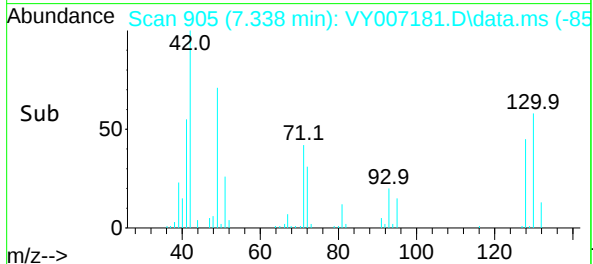
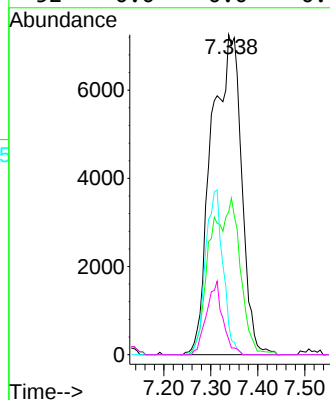
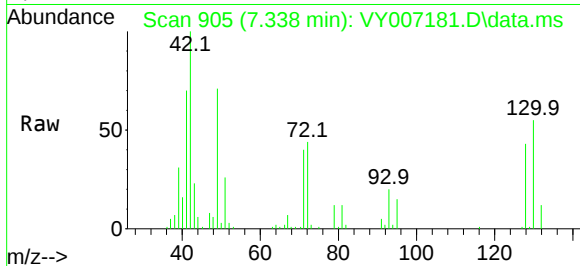




#41
Methacrylonitrile
Concen: 46.029 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

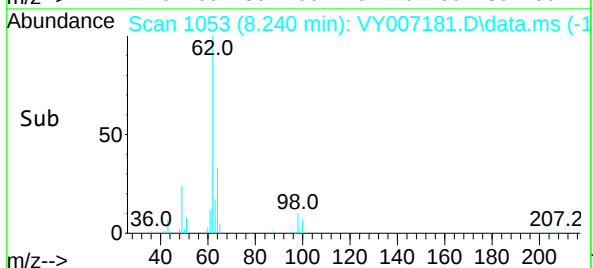
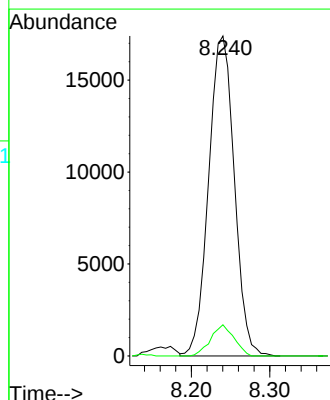
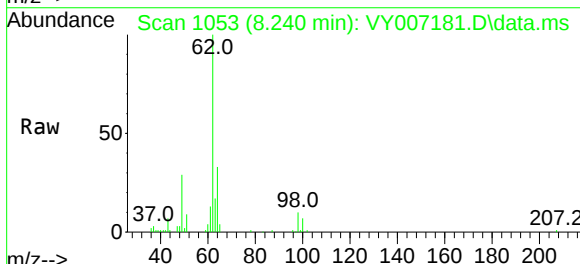
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

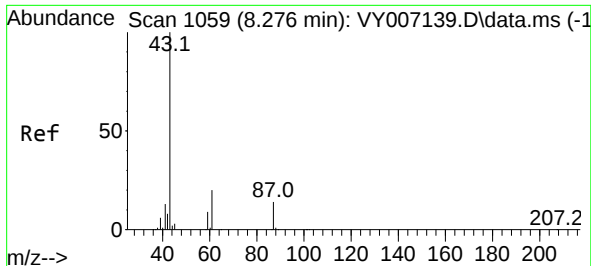
Tgt Ion: 41	Resp: 32186
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.930 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 62	Resp: 39611
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 19.2

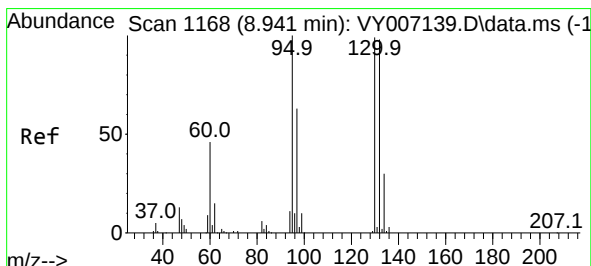
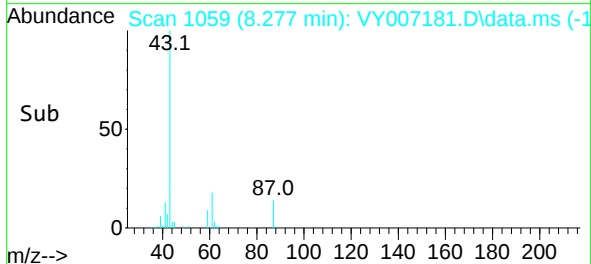
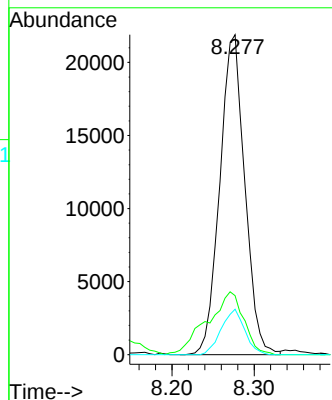
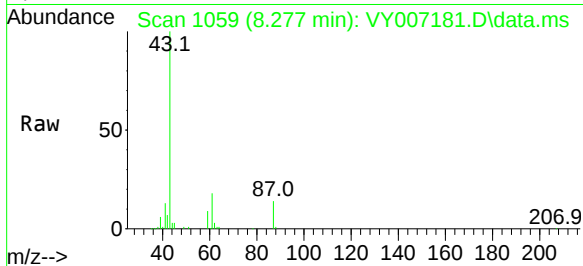




#43
Isopropyl Acetate
Concen: 19.550 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

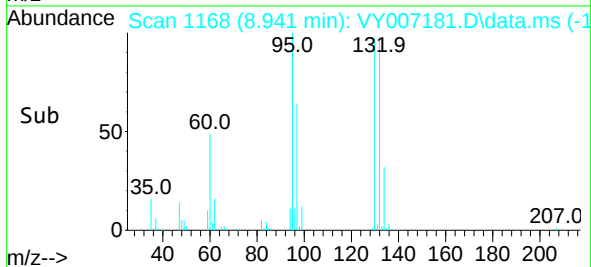
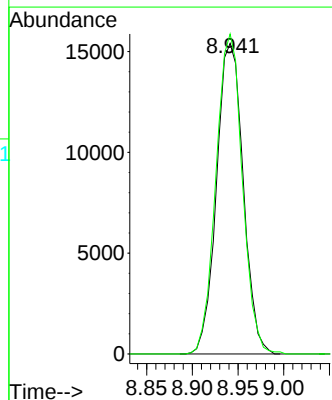
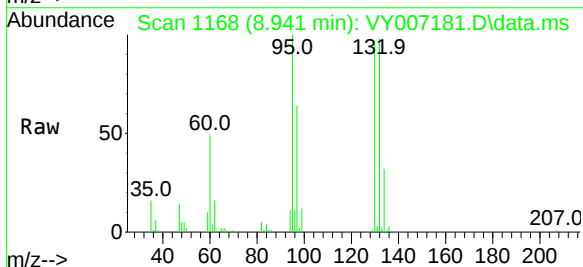
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

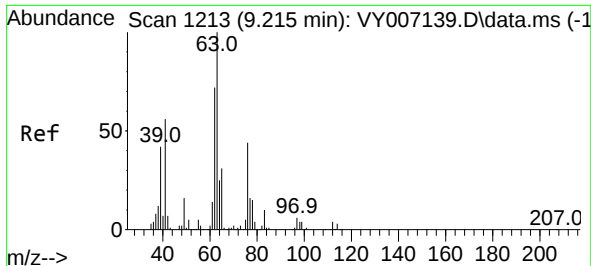
Tgt Ion: 43 Resp: 46190
Ion Ratio Lower Upper
43 100
61 28.7 23.8 35.8
87 13.3 11.6 17.4



#44
Trichloroethene
Concen: 18.304 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 130 Resp: 31262
Ion Ratio Lower Upper
130 100
95 103.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.763 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

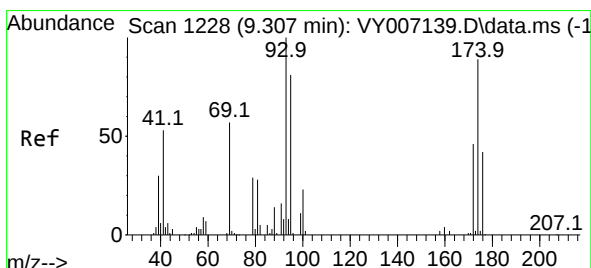
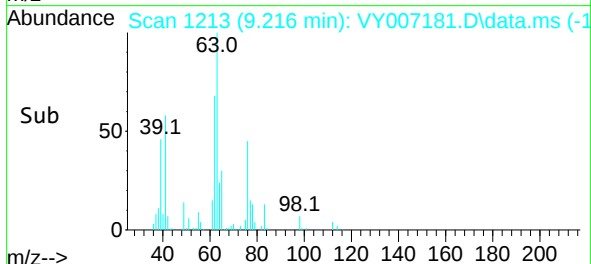
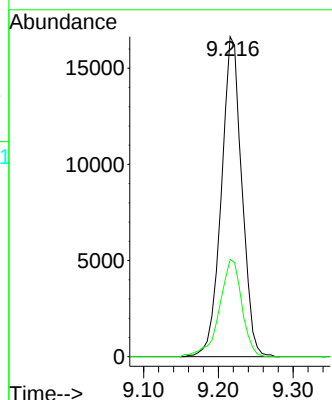
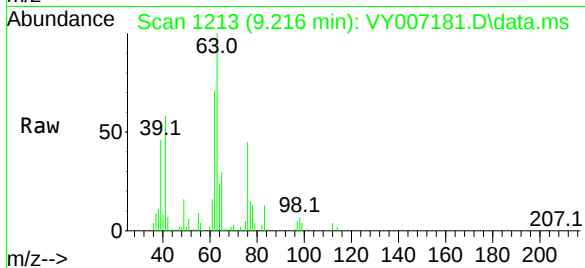
VY0117SBSD01

Tgt Ion: 63 Resp: 31720

Ion Ratio Lower Upper

63 100

65 30.4 26.9 40.3



#46

Dibromomethane

Concen: 19.741 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

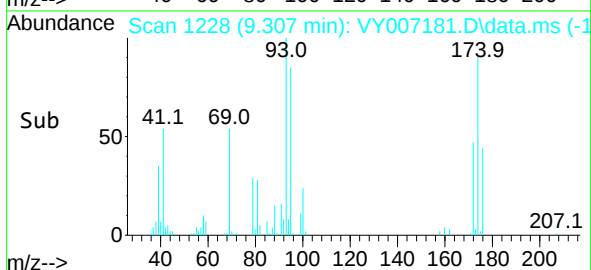
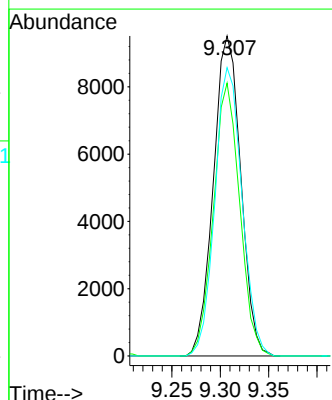
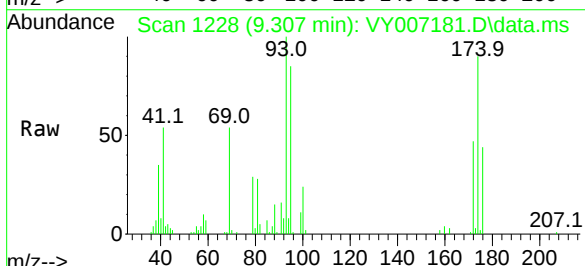
Tgt Ion: 93 Resp: 18736

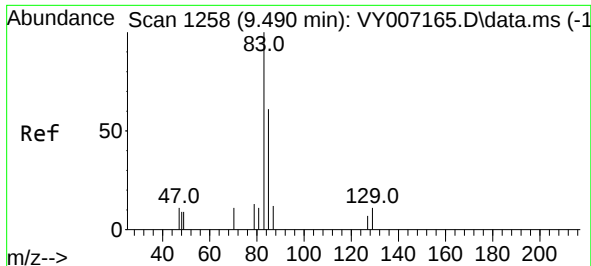
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

174 89.1 75.4 113.0

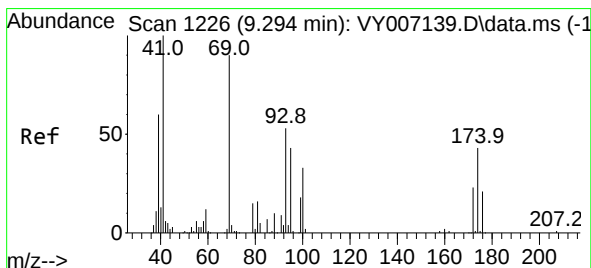
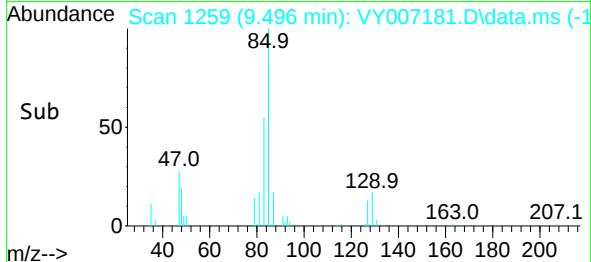
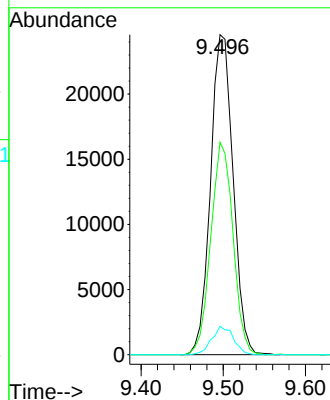
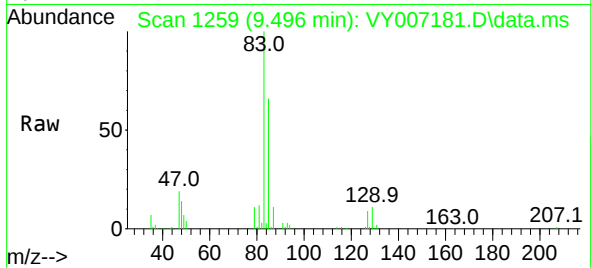




#47
Bromodichloromethane
Concen: 20.044 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

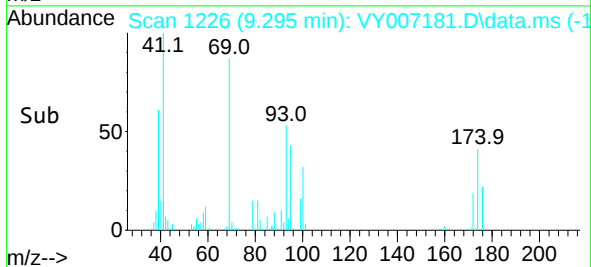
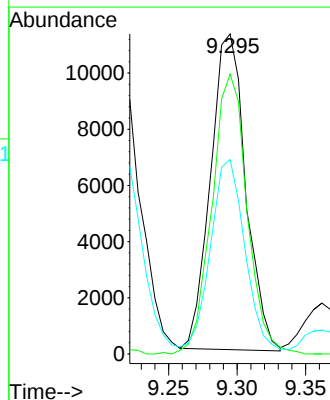
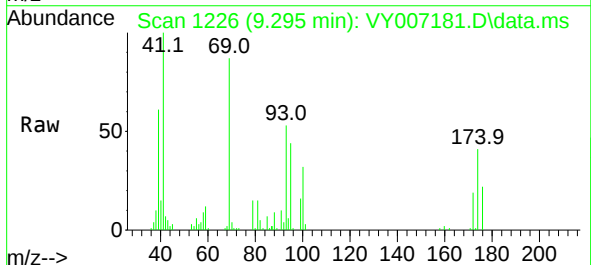
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion: 83 Resp: 46767
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.2
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 18.660 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 41 Resp: 20053
Ion Ratio Lower Upper
41 100
69 88.7 70.5 105.7
39 61.4 43.8 65.8





#49

1,4-Dioxane

Concen: 379.149 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

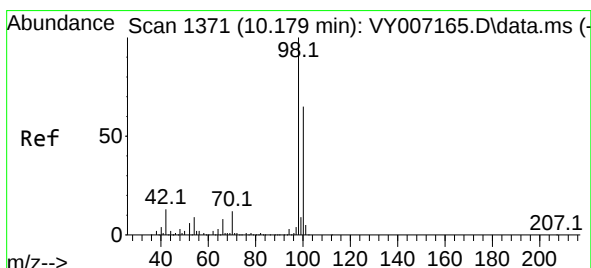
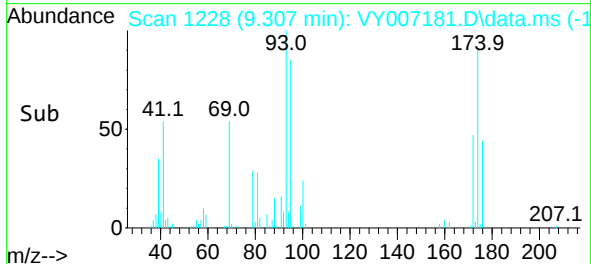
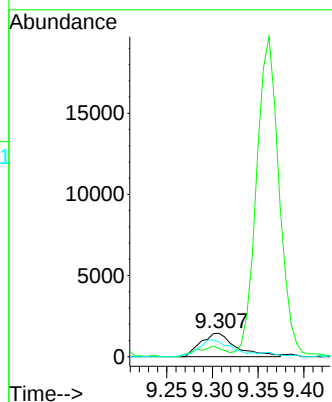
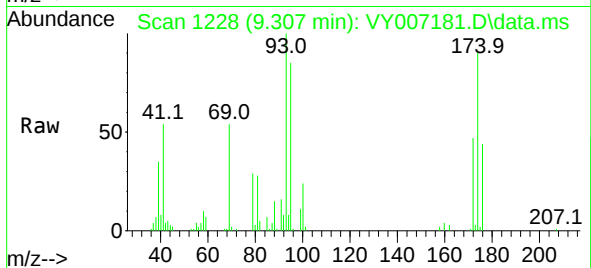
Tgt Ion: 88 Resp: 3880

Ion Ratio Lower Upper

88 100

43 33.9 22.0 33.0#

58 77.9 58.6 87.8



#50

Toluene-d8

Concen: 47.959 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007181.D

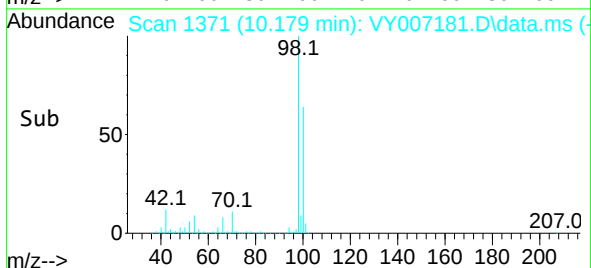
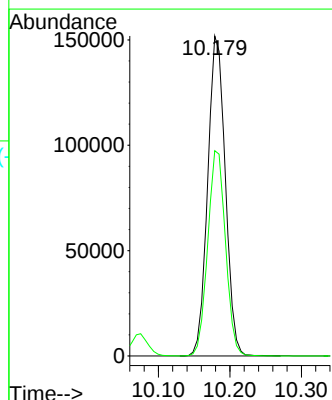
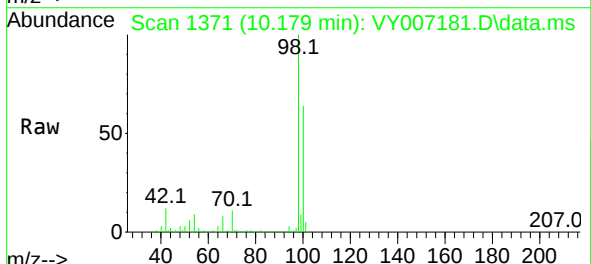
Acq: 17 Jan 2022 11:44

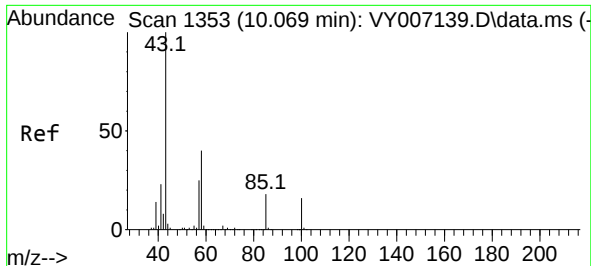
Tgt Ion: 98 Resp: 259608

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2

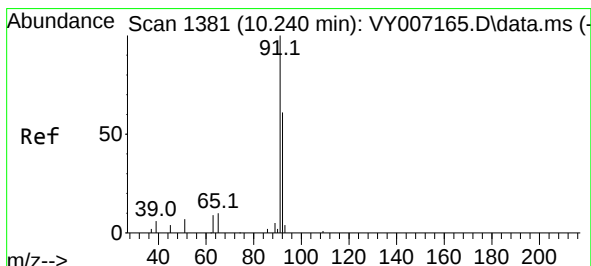
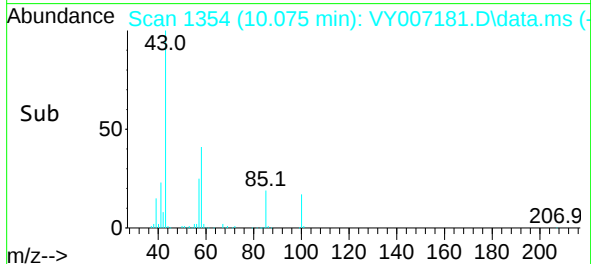
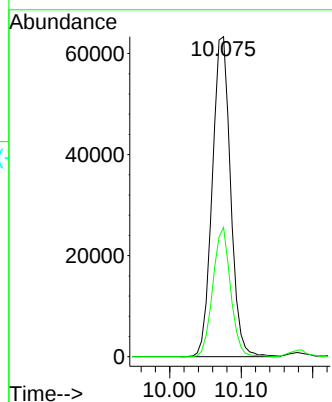
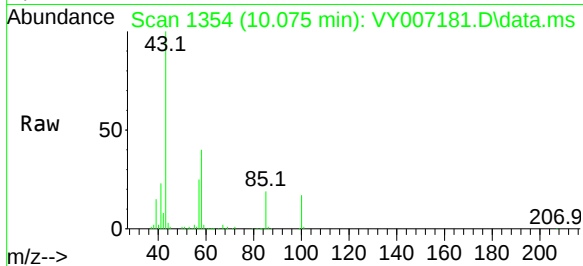




#51
4-Methyl-2-Pentanone
Concen: 93.922 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

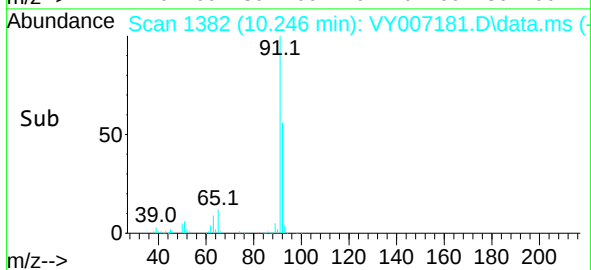
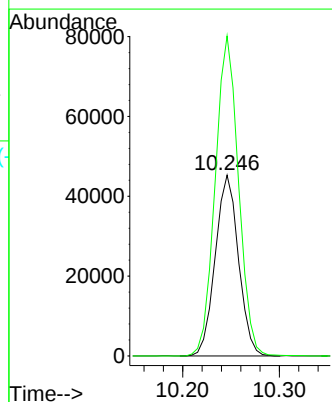
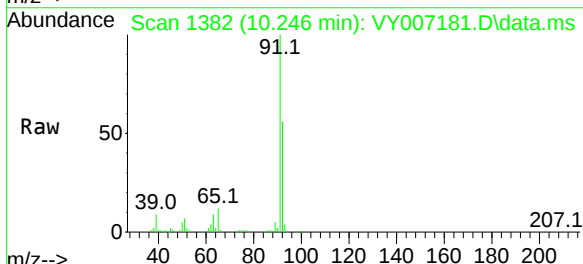
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

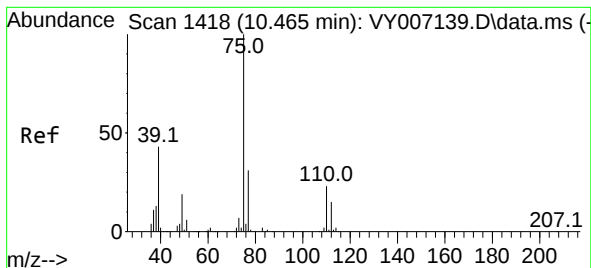
Tgt Ion: 43 Resp: 112518
Ion Ratio Lower Upper
43 100
58 39.1 32.8 49.2



#52
Toluene
Concen: 18.842 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 92 Resp: 75378
Ion Ratio Lower Upper
92 100
91 177.7 138.6 207.8

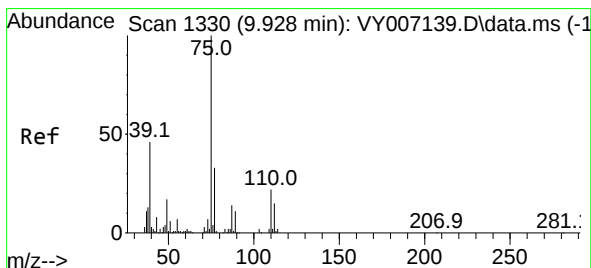
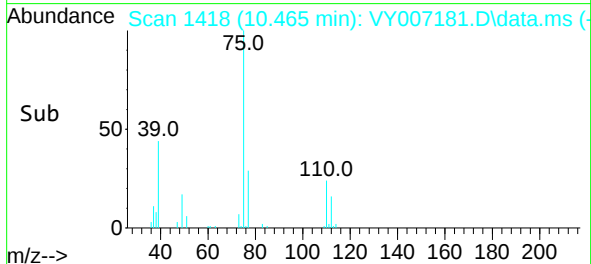
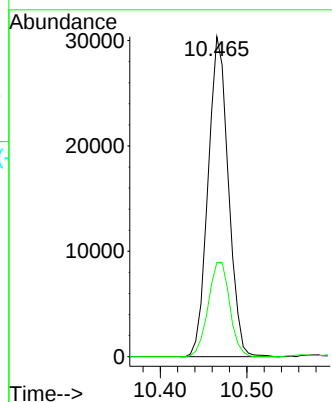
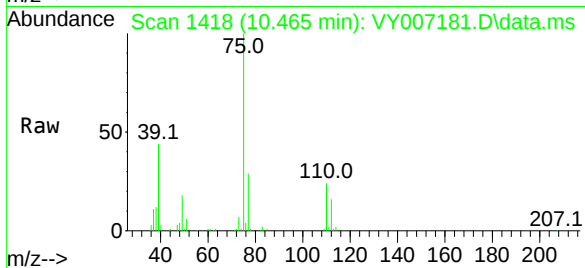




#53
t-1,3-Dichloropropene
Concen: 20.067 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

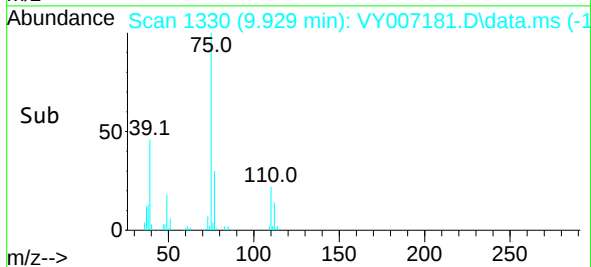
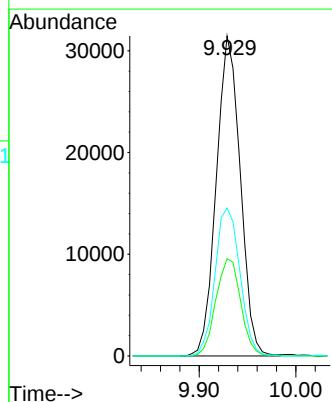
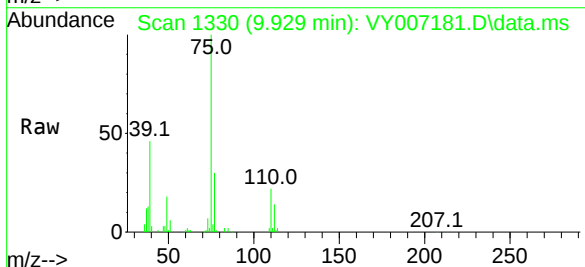
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

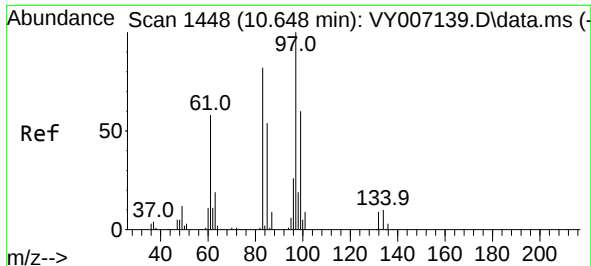
Tgt Ion: 75 Resp: 49425
Ion Ratio Lower Upper
75 100
77 29.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.630 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 75 Resp: 54120
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 46.2 36.1 54.1

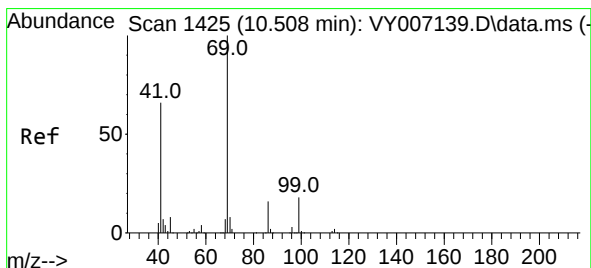
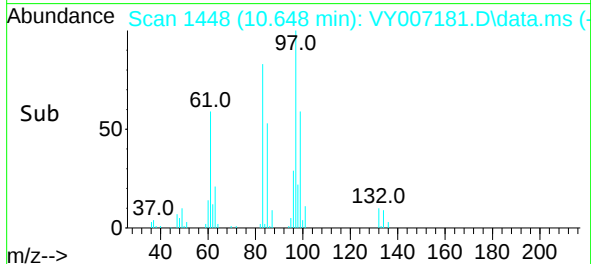
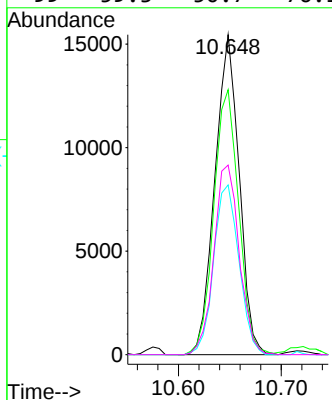
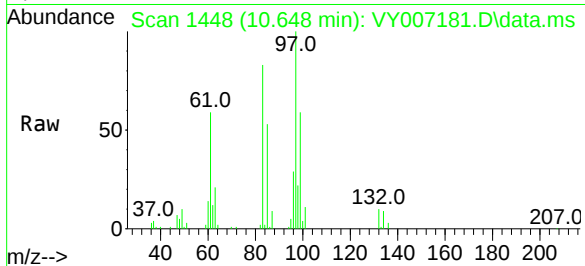




#55
1,1,2-Trichloroethane
Concen: 19.680 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

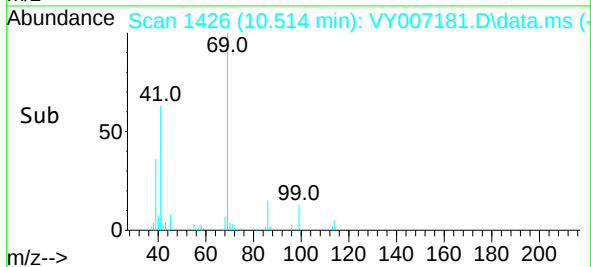
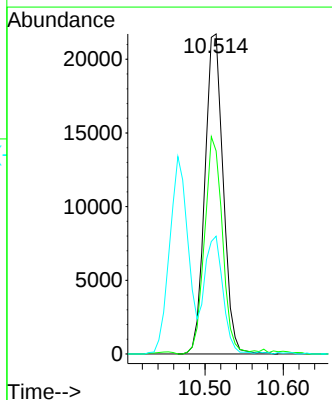
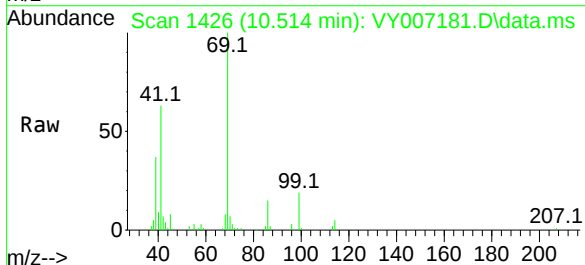
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

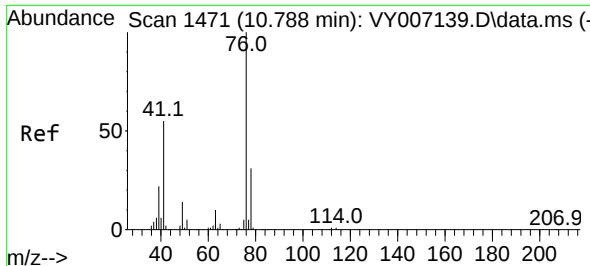
Tgt Ion:	97	Resp:	25336
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.0	100.4
85	53.1	41.2	61.8
99	59.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 19.379 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion:	69	Resp:	35147
Ion	Ratio	Lower	Upper
69	100		
41	66.4	49.4	74.0
39	36.6	27.7	41.5





#57

1,3-Dichloropropane

Concen: 20.028 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

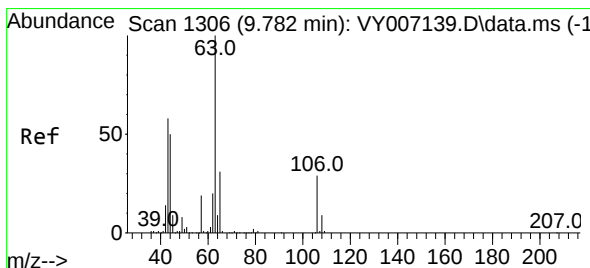
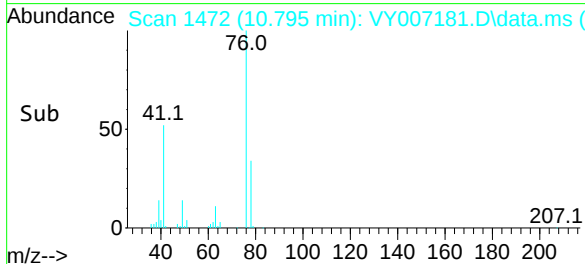
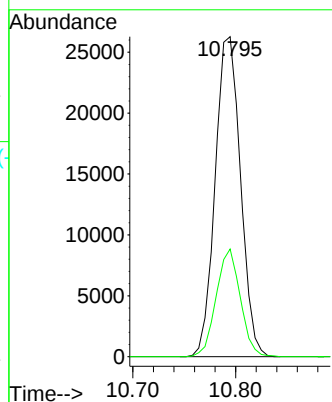
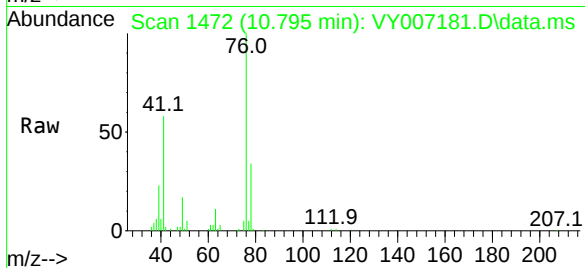
VY0117SBSD01

Tgt Ion: 76 Resp: 44943

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 5.387 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007181.D

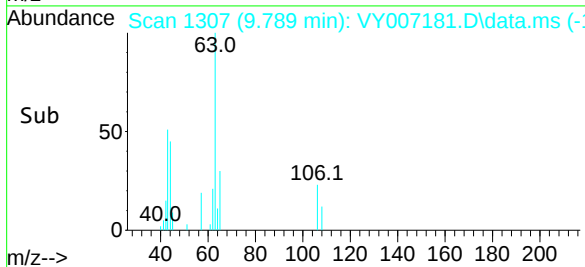
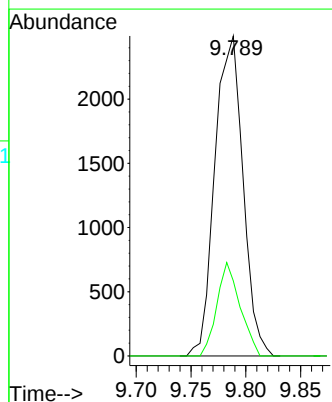
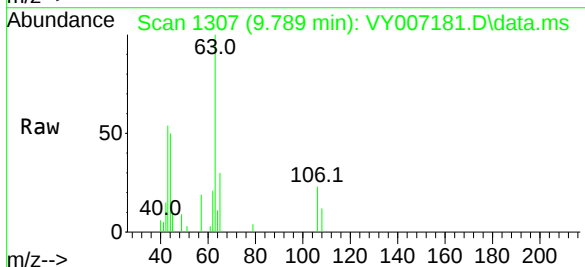
Acq: 17 Jan 2022 11:44

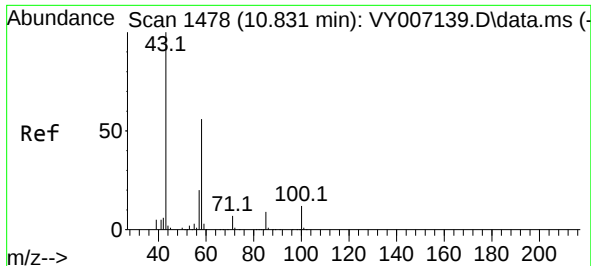
Tgt Ion: 63 Resp: 4443

Ion Ratio Lower Upper

63 100

106 24.0 23.3 34.9

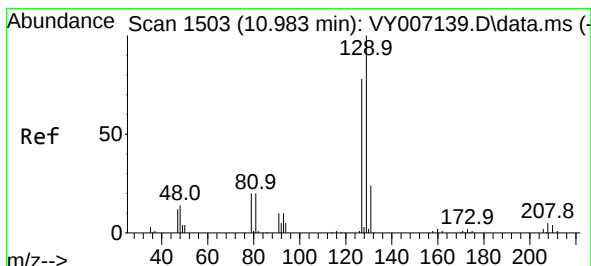
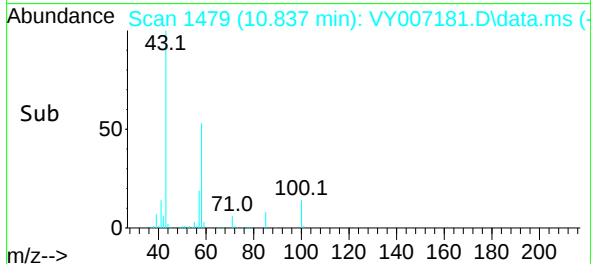
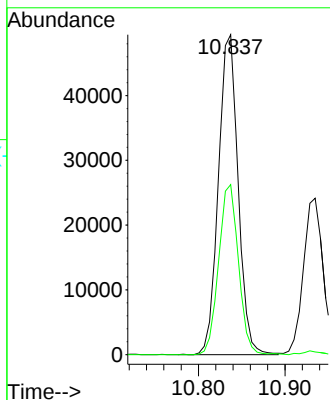
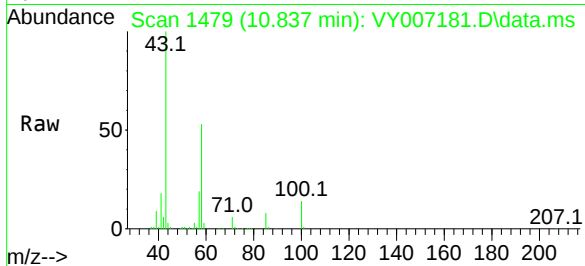




#59
2-Hexanone
Concen: 96.042 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

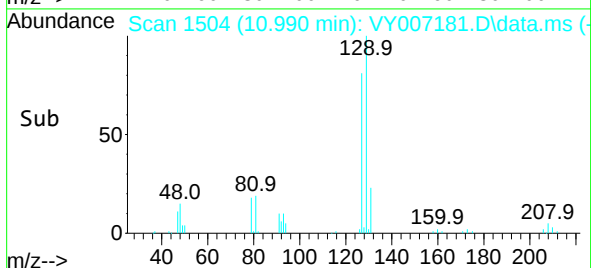
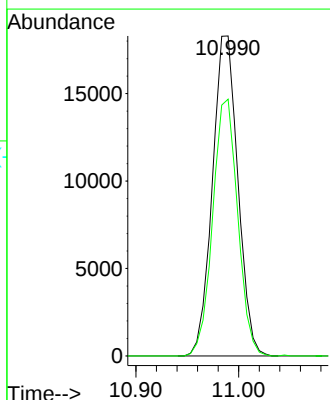
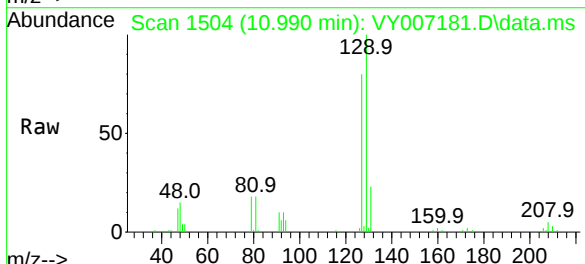
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

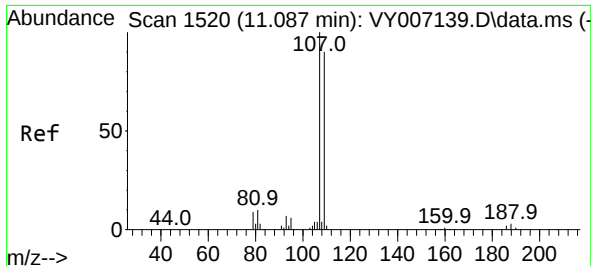
Tgt Ion: 43 Resp: 78085
Ion Ratio Lower Upper
43 100
58 53.5 28.4 85.3



#60
Dibromochloromethane
Concen: 19.934 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 129 Resp: 31547
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6

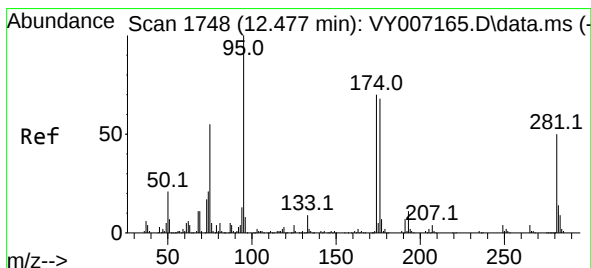
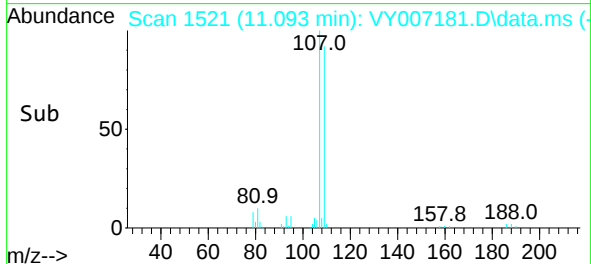
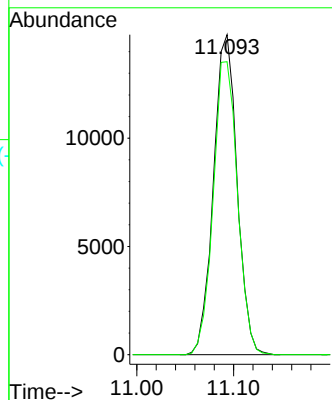
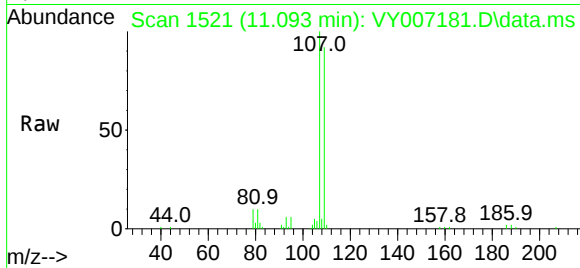




#61
1,2-Dibromoethane
Concen: 19.821 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

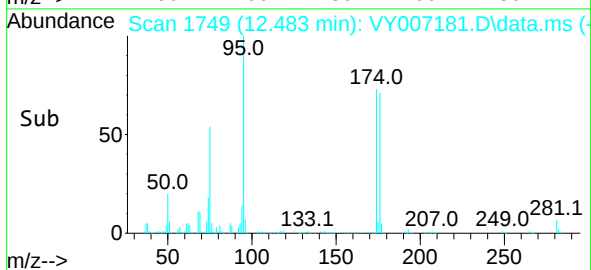
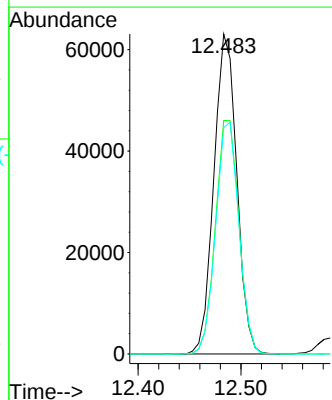
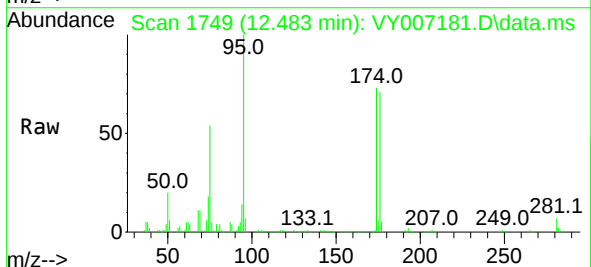
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

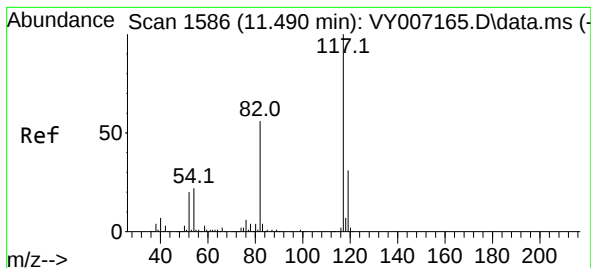
Tgt Ion:107 Resp: 25069
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 50.575 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 95 Resp: 97385
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.4
176 73.4 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

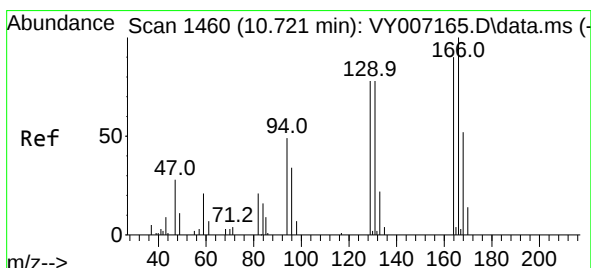
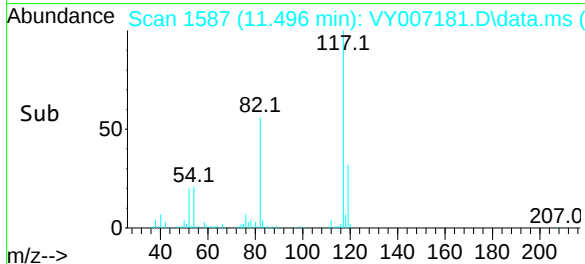
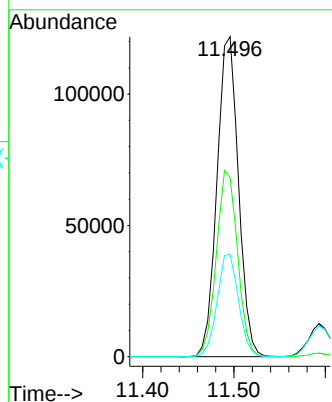
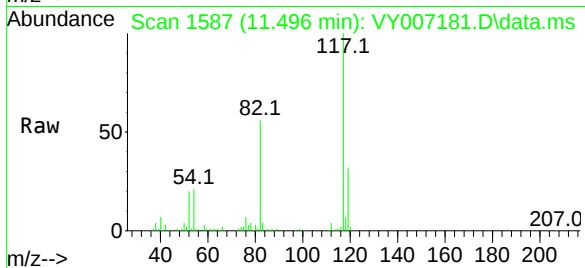
Tgt Ion:117 Resp: 199016

Ion Ratio Lower Upper

117 100

82 56.0 45.4 68.0

119 32.0 26.4 39.6



#64

Tetrachloroethene

Concen: 17.212 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Tgt Ion:164 Resp: 24691

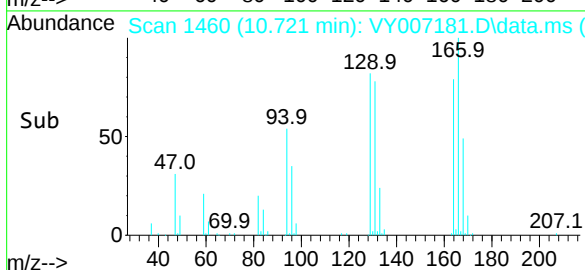
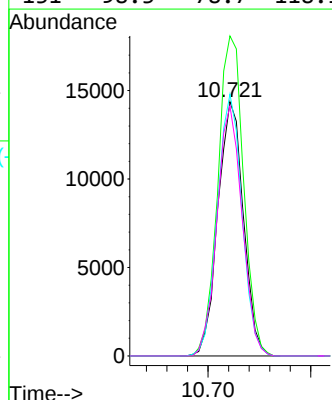
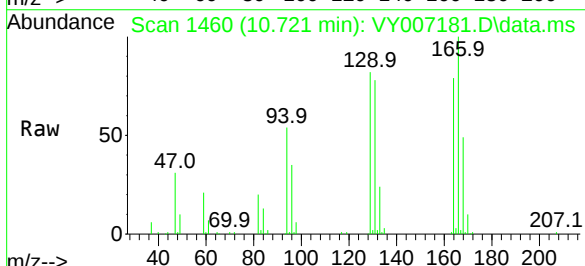
Ion Ratio Lower Upper

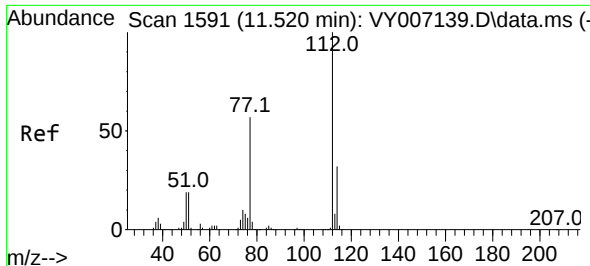
164 100

166 125.9 102.6 154.0

129 103.0 84.6 127.0

131 98.3 78.7 118.1

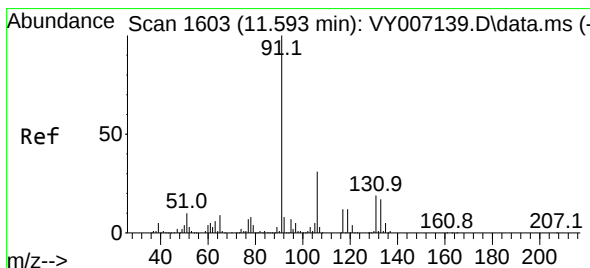
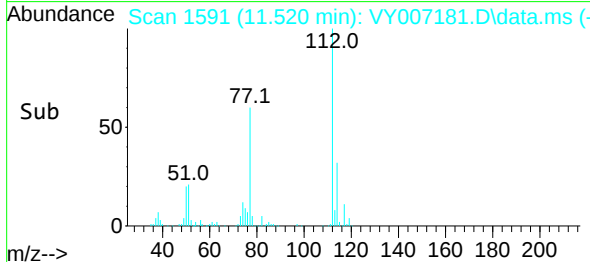
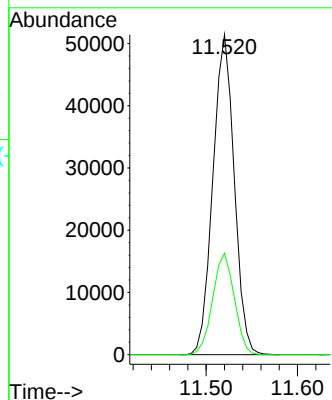
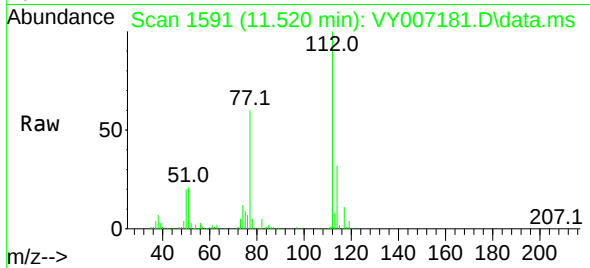




#65
Chlorobenzene
Concen: 19.122 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

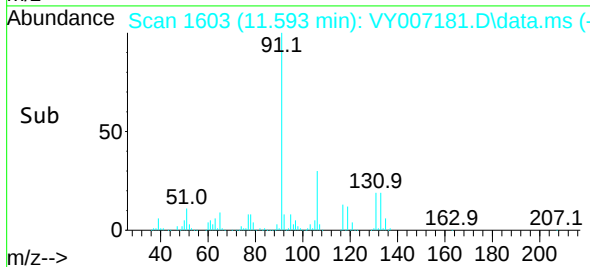
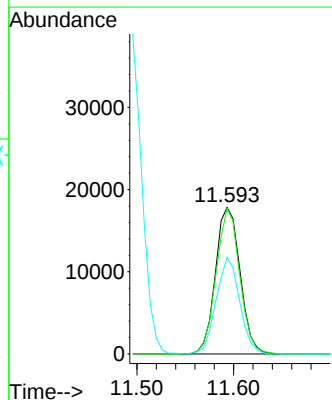
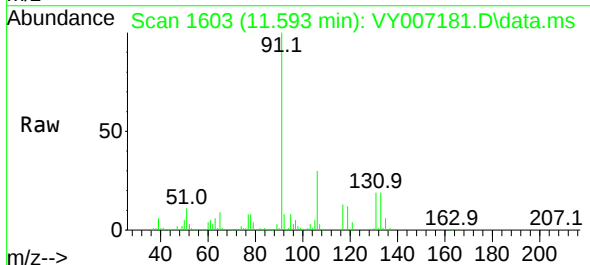
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

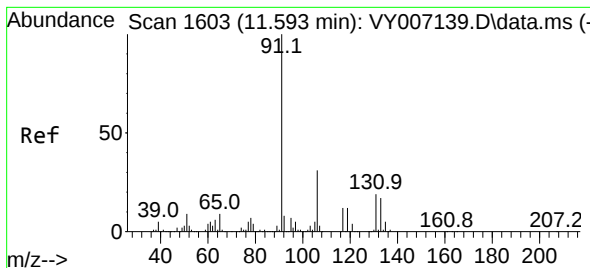
Tgt Ion:112 Resp: 83212
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.522 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion:131 Resp: 31491
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 62.9 32.6 97.7





#67

Ethyl Benzene

Concen: 18.638 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

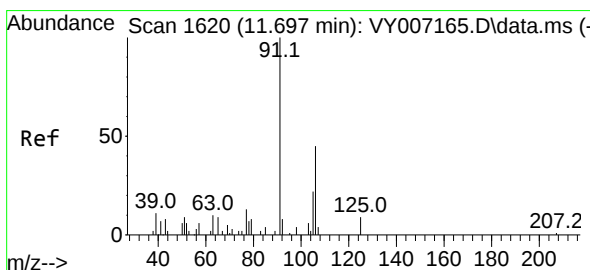
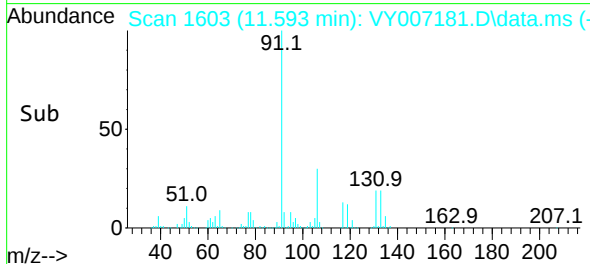
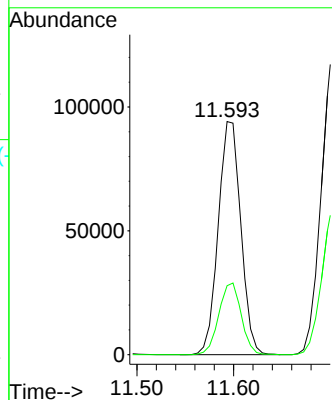
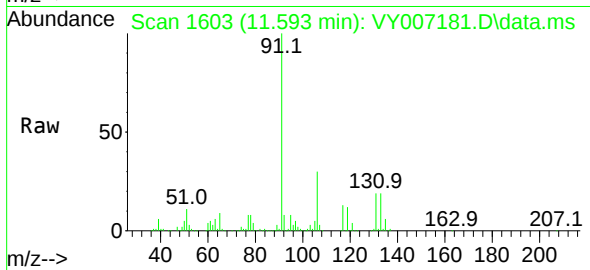
VY0117SBSD01

Tgt Ion: 91 Resp: 152438

Ion Ratio Lower Upper

91 100

106 29.6 23.9 35.9



#68

m/p-Xylenes

Concen: 37.684 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007181.D

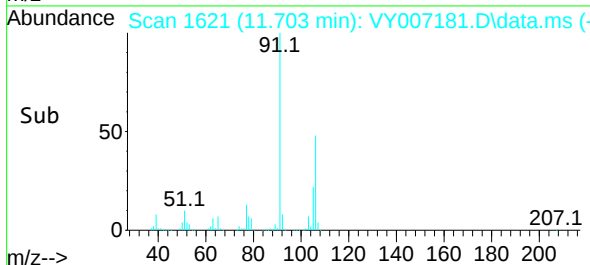
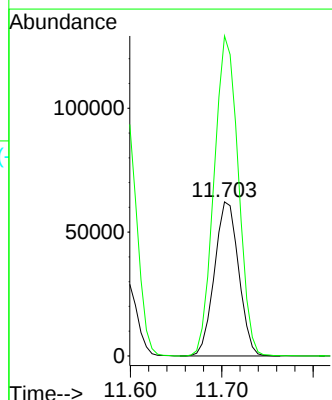
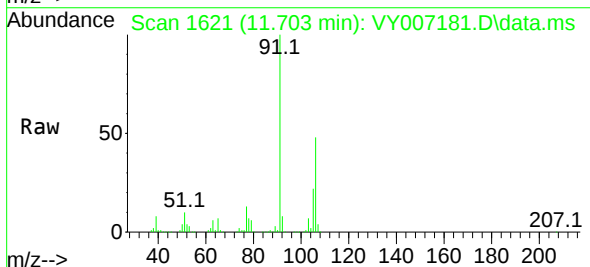
Acq: 17 Jan 2022 11:44

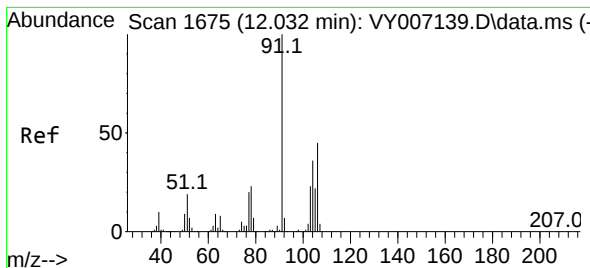
Tgt Ion:106 Resp: 114538

Ion Ratio Lower Upper

106 100

91 207.8 167.1 250.7





#69

o-Xylene

Concen: 19.292 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

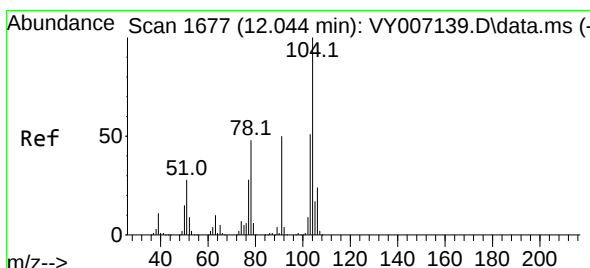
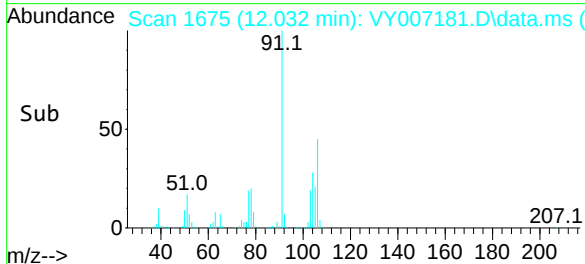
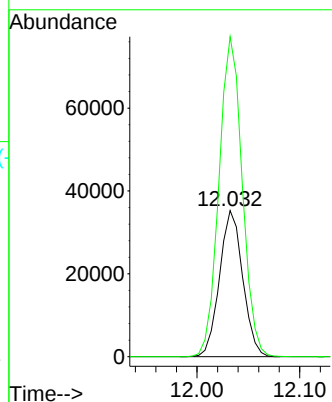
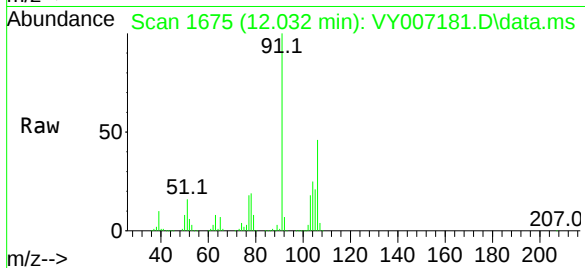
VY0117SBSD01

Tgt Ion:106 Resp: 55219

Ion Ratio Lower Upper

106 100

91 219.6 109.9 329.6



#70

Styrene

Concen: 19.348 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

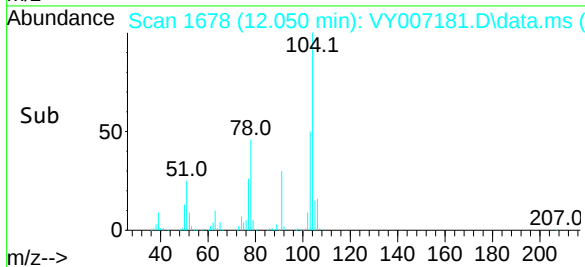
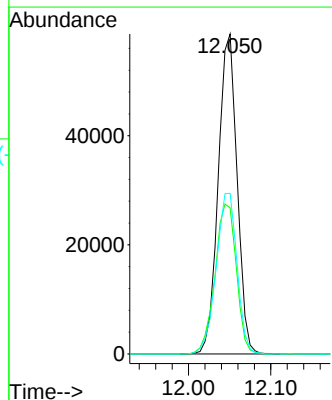
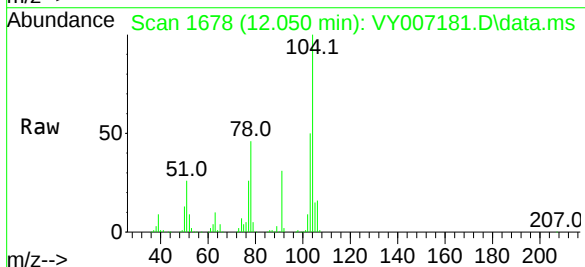
Tgt Ion:104 Resp: 93422

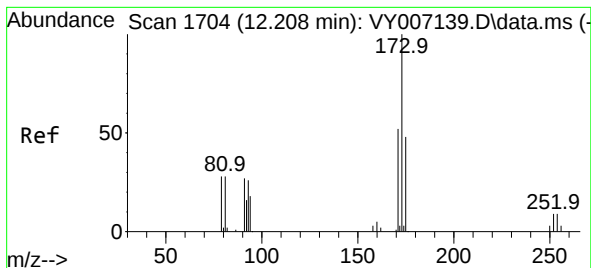
Ion Ratio Lower Upper

104 100

78 53.2 41.4 62.0

103 55.5 44.2 66.2





#71

Bromoform

Concen: 18.918 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

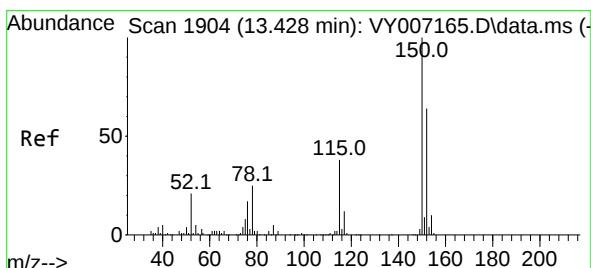
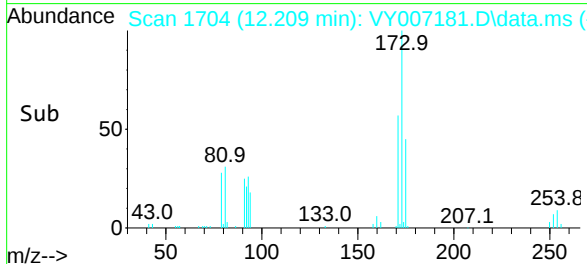
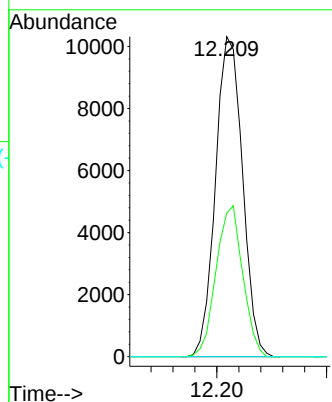
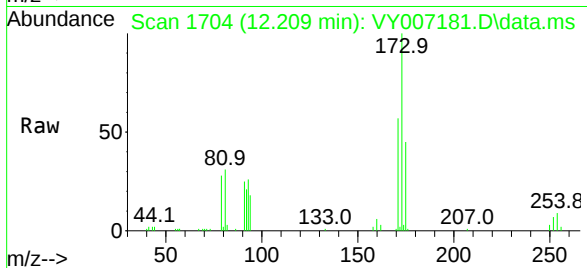
Tgt Ion:173 Resp: 17652

Ion Ratio Lower Upper

173 100

175 46.6 24.8 74.3

254 0.0 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: VY007181.D

Acq: 17 Jan 2022 11:44

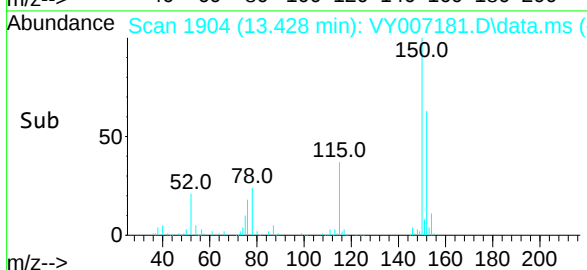
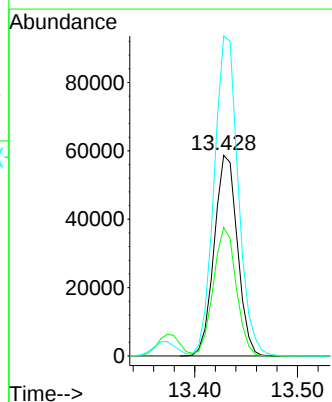
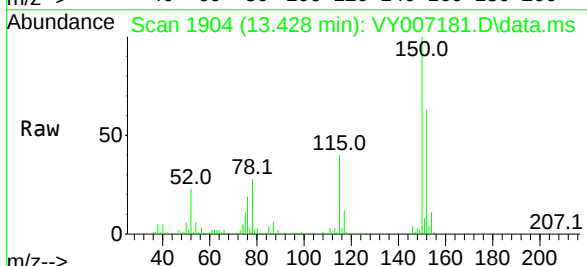
Tgt Ion:152 Resp: 91920

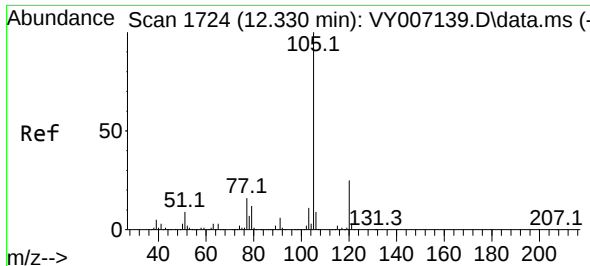
Ion Ratio Lower Upper

152 100

115 62.9 31.4 94.0

150 166.1 0.0 348.4

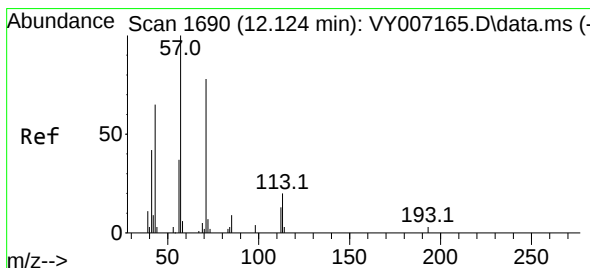
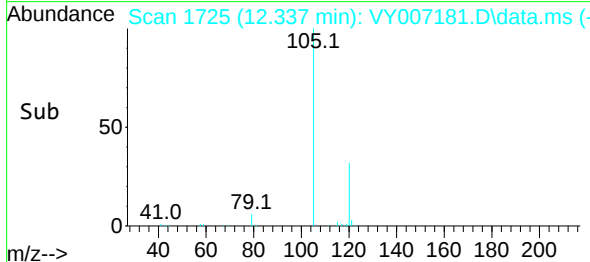
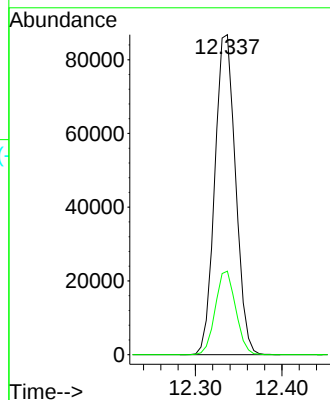
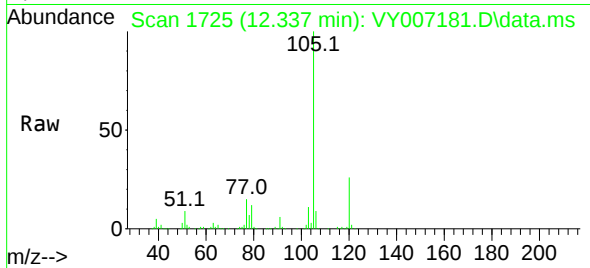




#73
Isopropylbenzene
Concen: 18.181 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

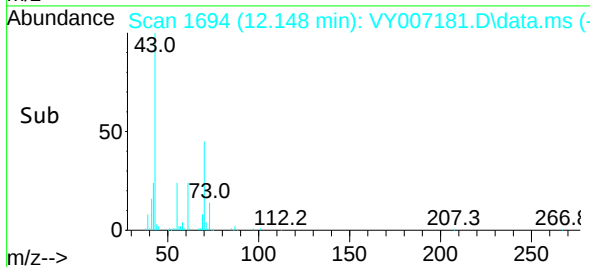
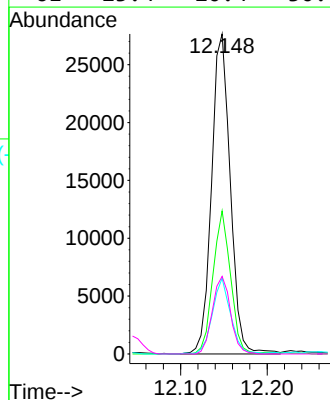
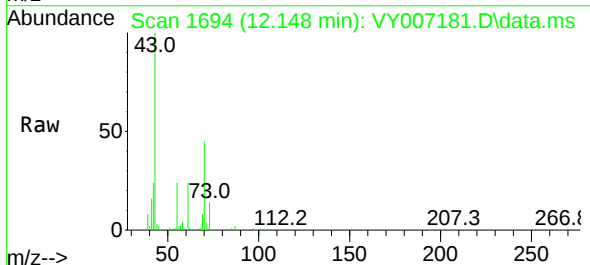
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

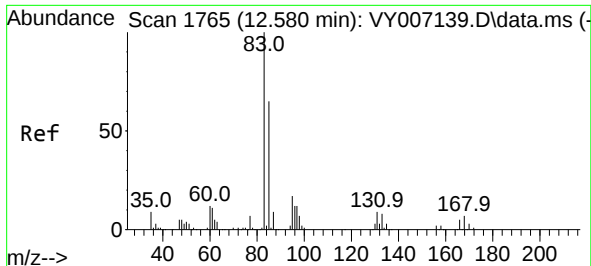
Tgt Ion:105 Resp: 144342
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 19.605 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 43 Resp: 41622
Ion Ratio Lower Upper
43 100
70 41.8 36.2 54.4
55 23.1 19.0 28.4
61 23.4 20.4 30.6

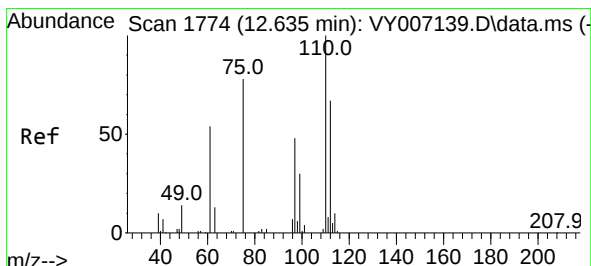
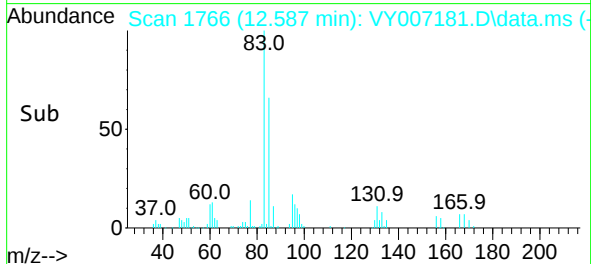
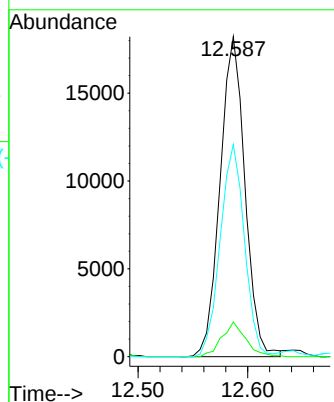
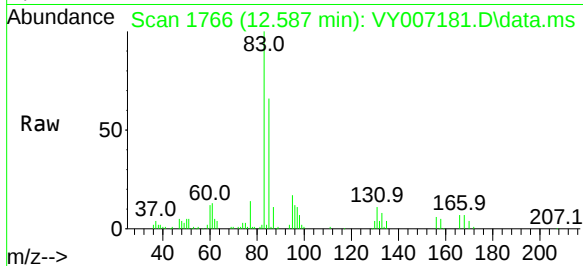




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.620 ug/l
 RT: 12.587 min Scan# 1765
 Delta R.T. 0.007 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

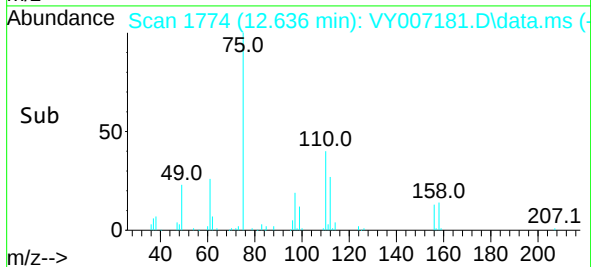
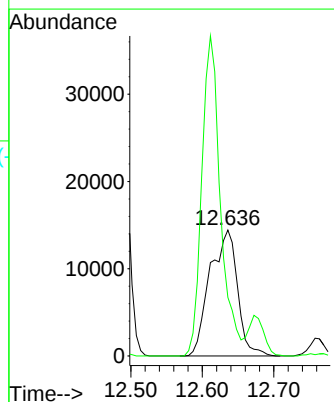
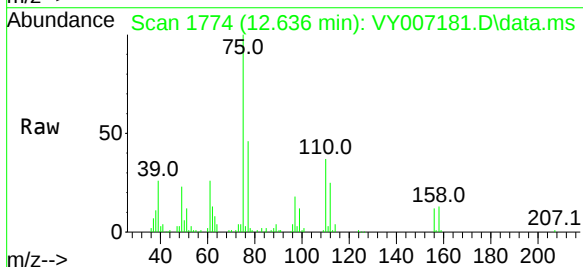
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBSD01

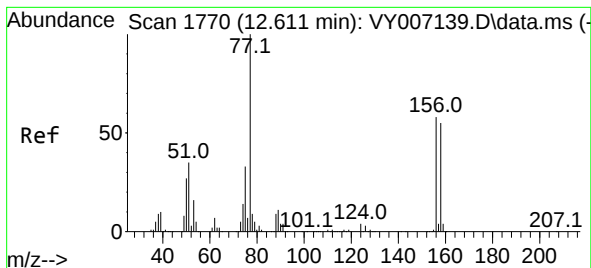
Tgt Ion: 83 Resp: 28745
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 16.1
 85 64.6 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 36.869 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

Tgt Ion: 75 Resp: 38644
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.943 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

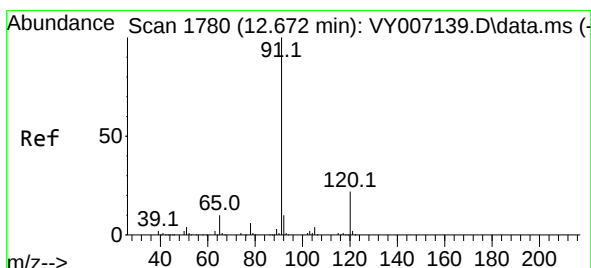
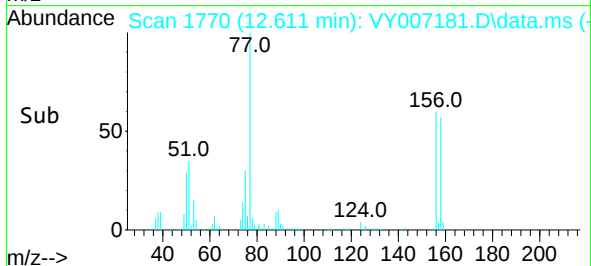
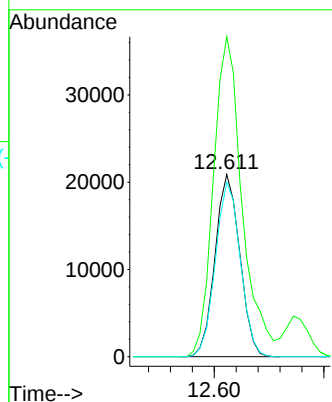
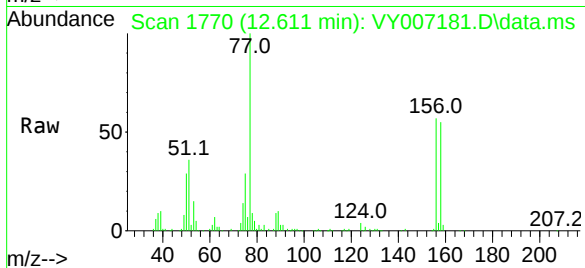
Tgt Ion:156 Resp: 32724

Ion Ratio Lower Upper

156 100

77 202.5 98.7 296.1

158 96.4 48.4 145.2



#78

n-propylbenzene

Concen: 18.103 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007181.D

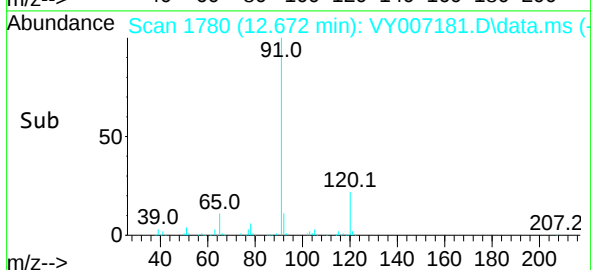
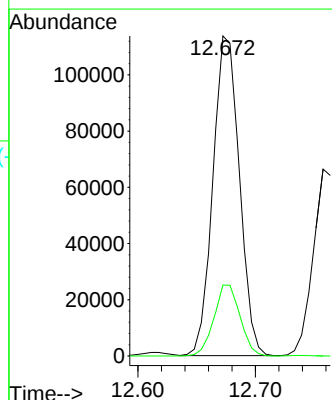
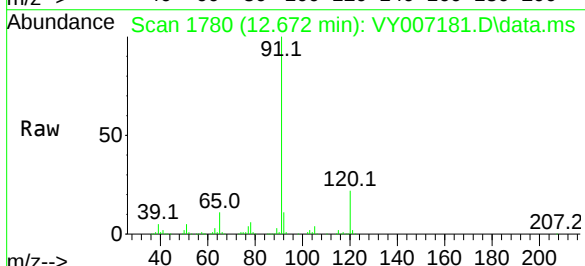
Acq: 17 Jan 2022 11:44

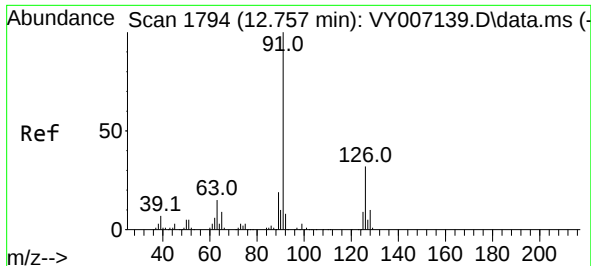
Tgt Ion: 91 Resp: 178165

Ion Ratio Lower Upper

91 100

120 21.9 11.2 33.5

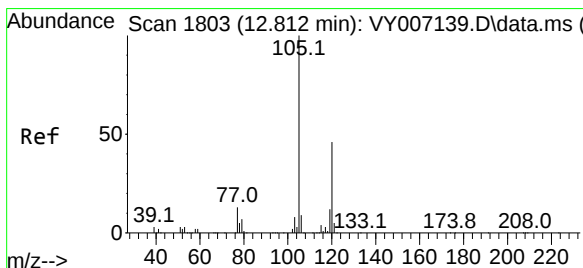
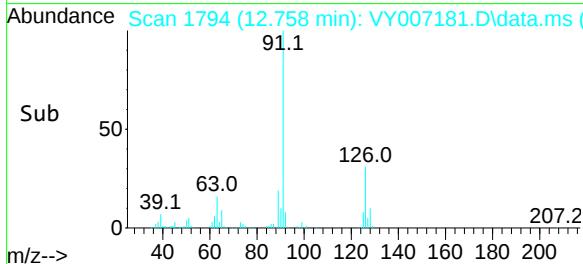
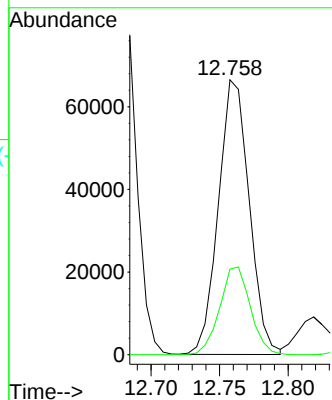
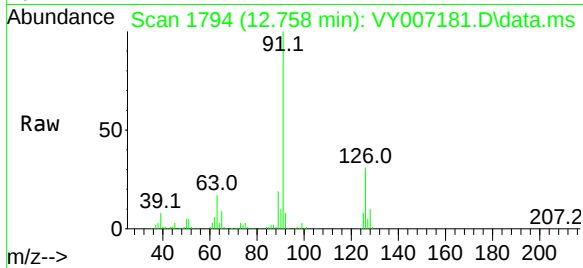




#79
2-Chlorotoluene
Concen: 19.040 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

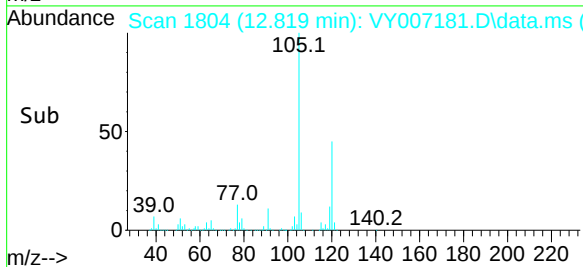
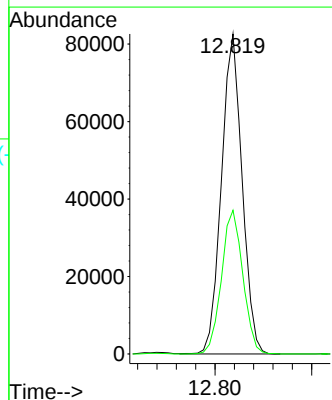
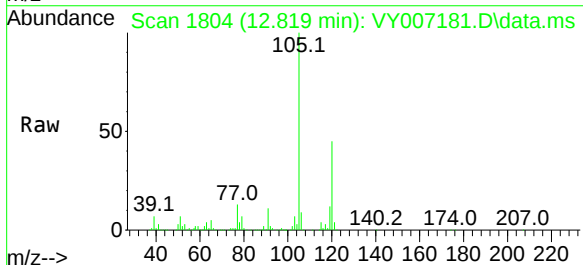
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

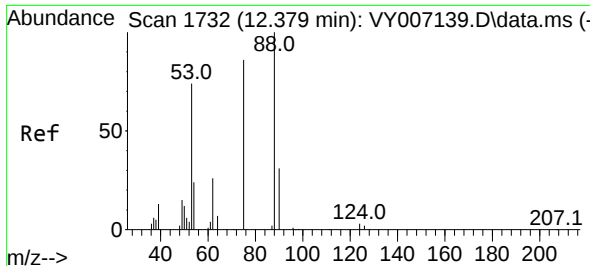
Tgt Ion: 91 Resp: 104186
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 18.783 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 105 Resp: 122441
Ion Ratio Lower Upper
105 100
120 46.3 23.7 71.1

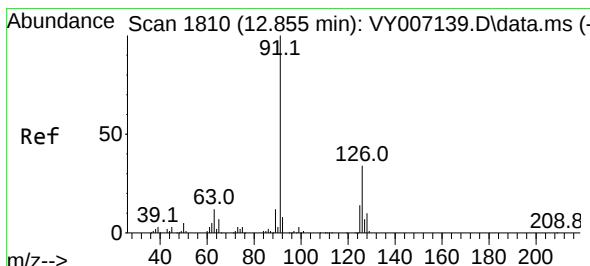
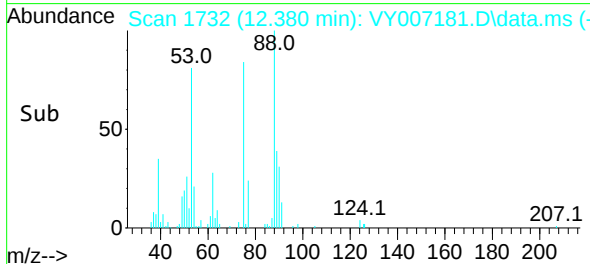
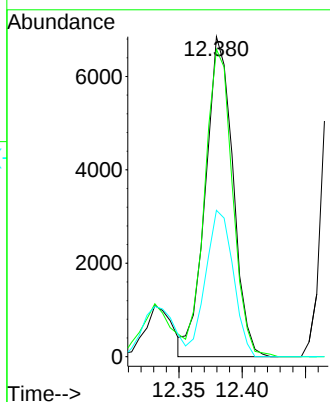
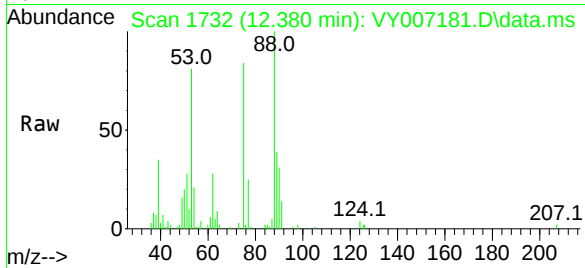




#81
trans-1,4-Dichloro-2-butene
Concen: 18.081 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

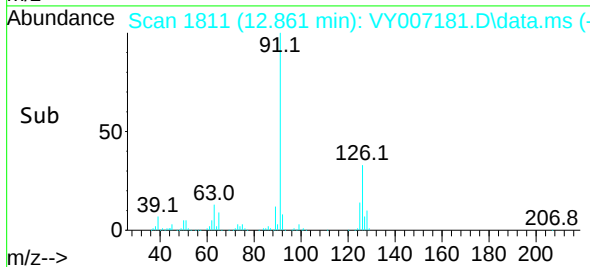
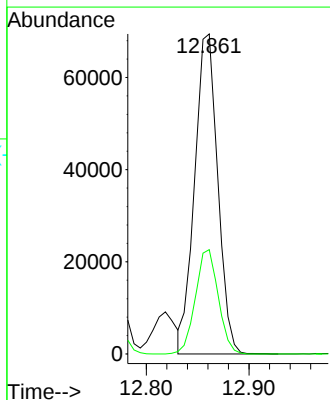
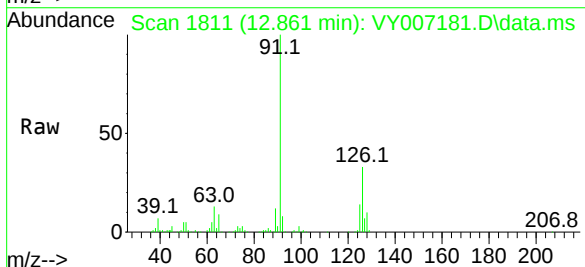
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

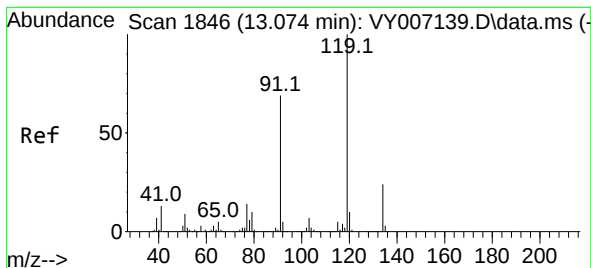
Tgt Ion: 75 Resp: 10352
Ion Ratio Lower Upper
75 100
53 96.1 73.9 110.9
89 45.8 0.0 0.0#



#82
4-Chlorotoluene
Concen: 19.027 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 91 Resp: 108606
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9





#83

tert-Butylbenzene

Concen: 18.782 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

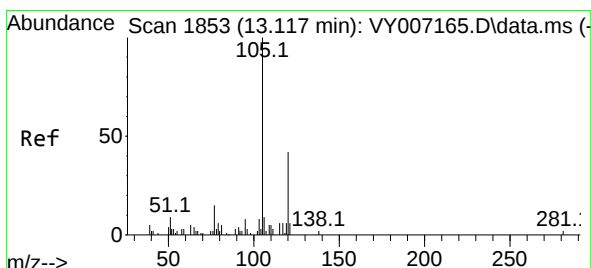
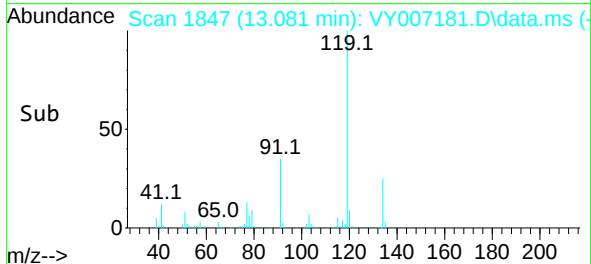
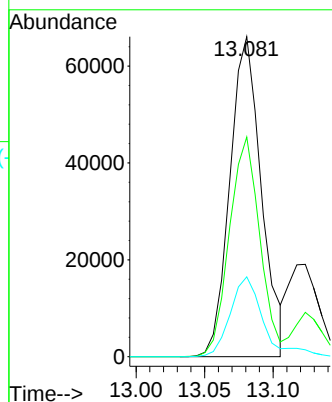
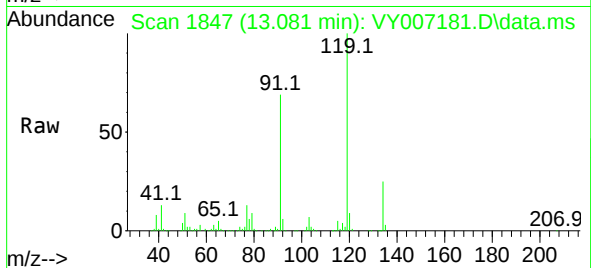
Tgt Ion:119 Resp: 105792

Ion Ratio Lower Upper

119 100

91 66.3 33.1 99.5

134 26.2 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 19.151 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007181.D

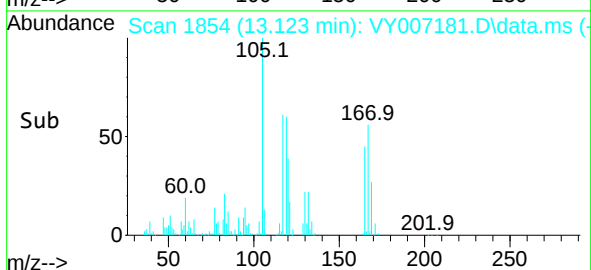
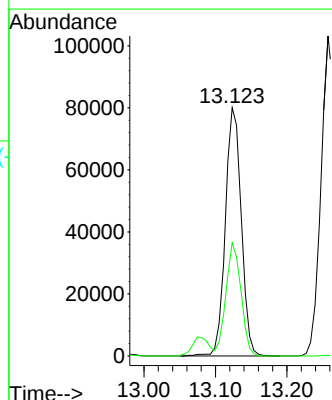
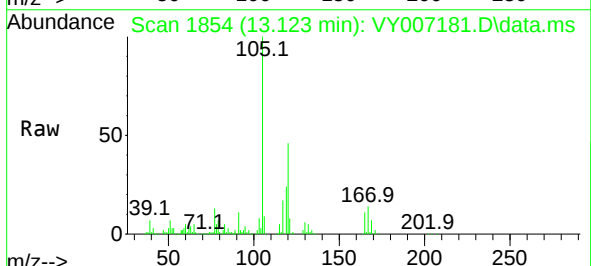
Acq: 17 Jan 2022 11:44

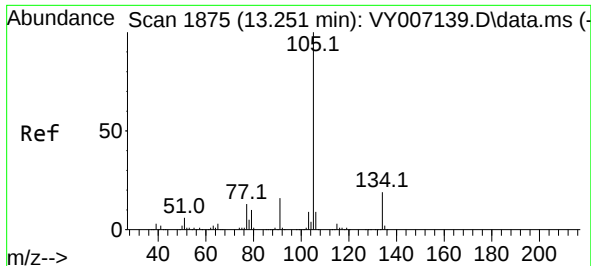
Tgt Ion:105 Resp: 123746

Ion Ratio Lower Upper

105 100

120 43.2 21.6 64.6

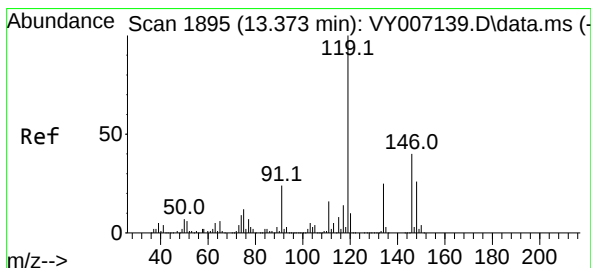
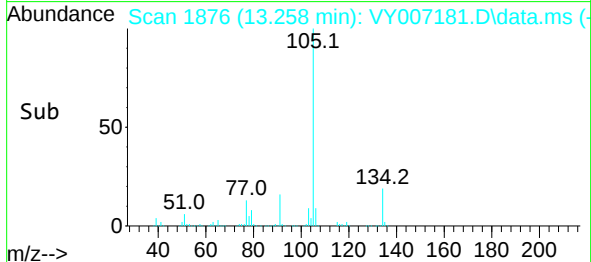
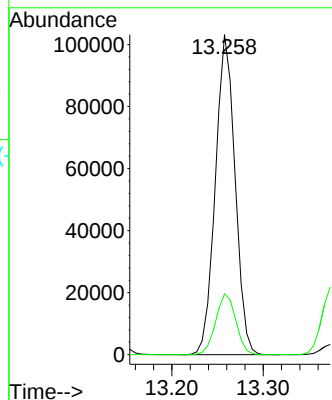
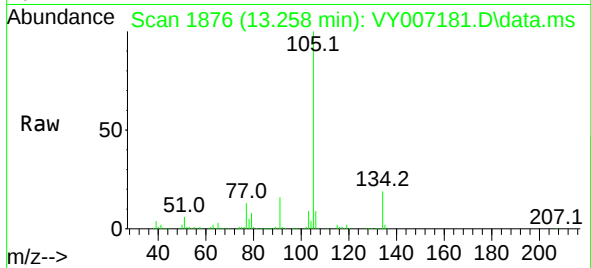




#85
 sec-Butylbenzene
 Concen: 18.318 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

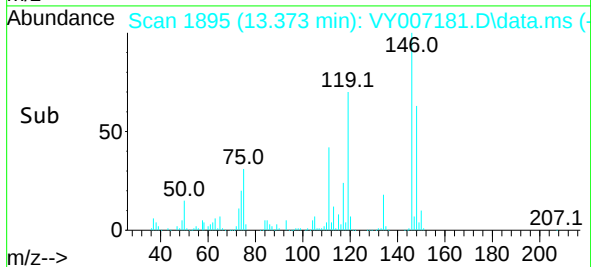
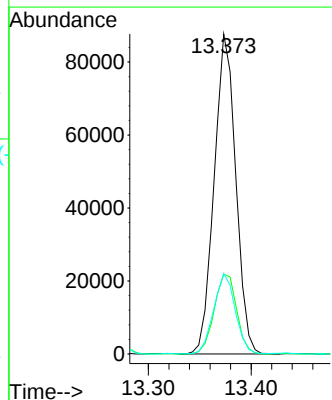
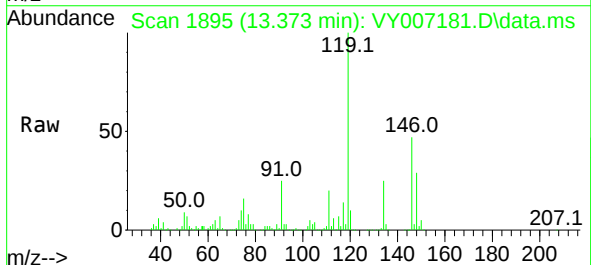
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBSD01

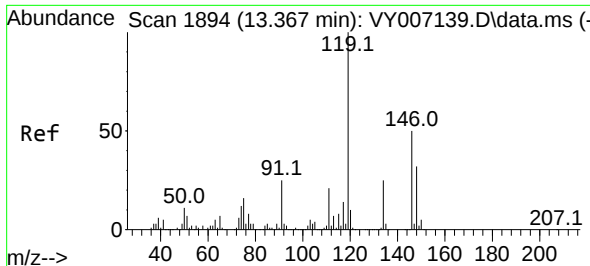
Tgt Ion:105 Resp: 154357
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.443 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

Tgt Ion:119 Resp: 127720
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.9 12.4 37.2

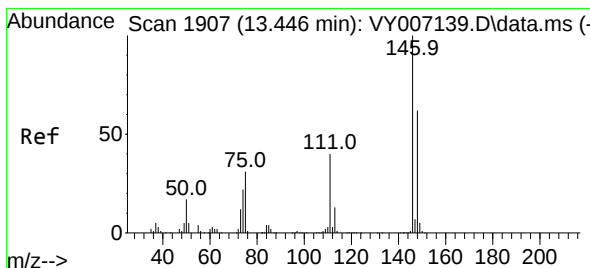
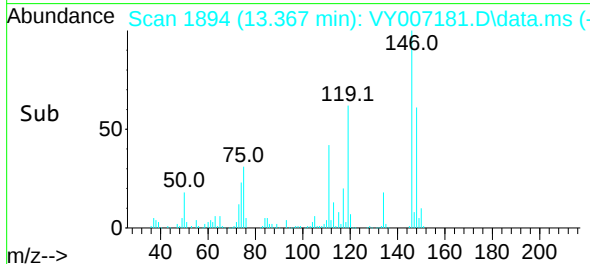
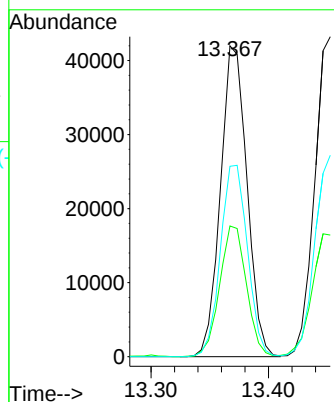
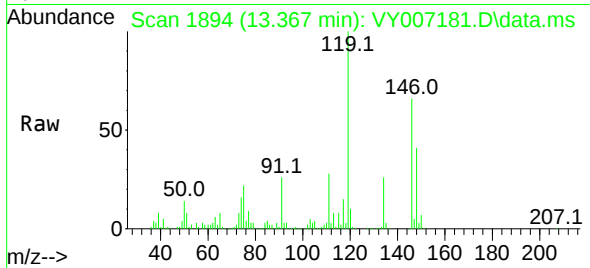




#87
1,3-Dichlorobenzene
Concen: 19.505 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

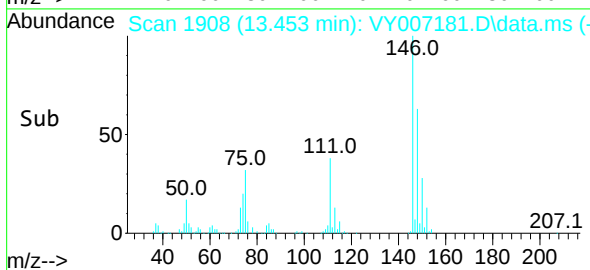
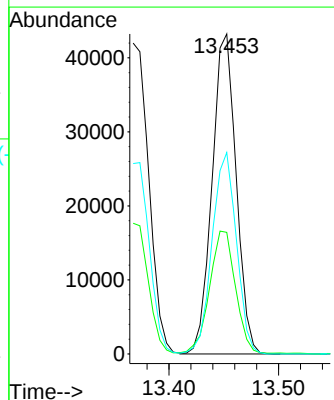
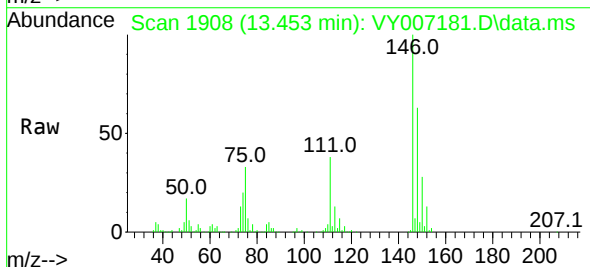
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

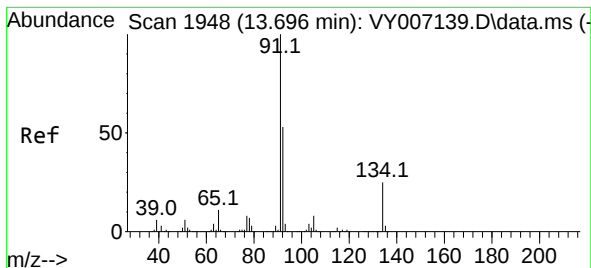
Tgt Ion:146 Resp: 65954
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.1
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.397 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion:146 Resp: 65953
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 18.641 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

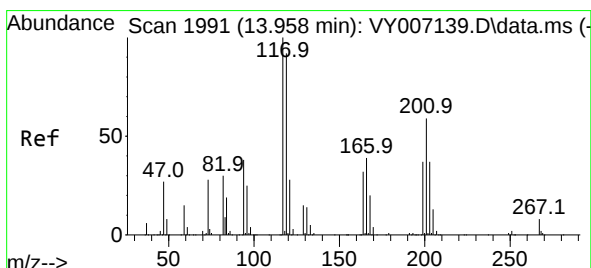
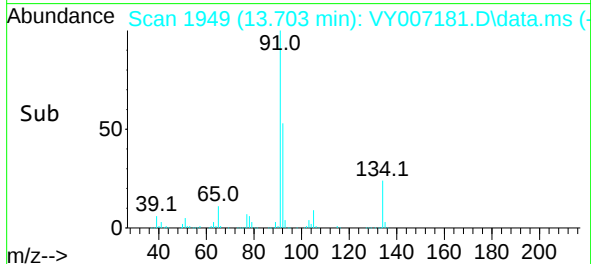
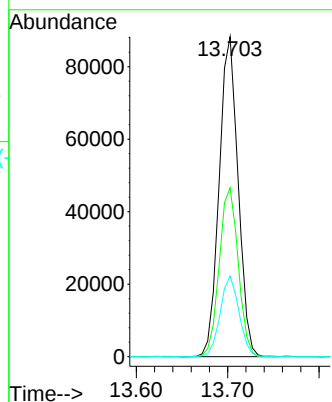
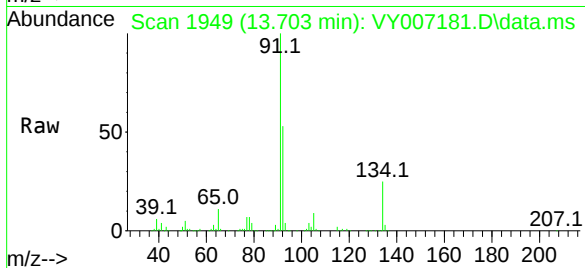
Tgt Ion: 91 Resp: 127106

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.6

134 25.1 12.6 37.6



#90

Hexachloroethane

Concen: 19.064 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.007 min

Lab File: VY007181.D

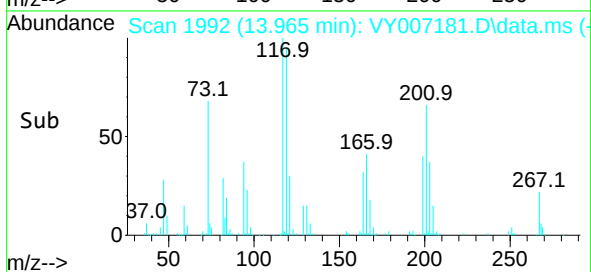
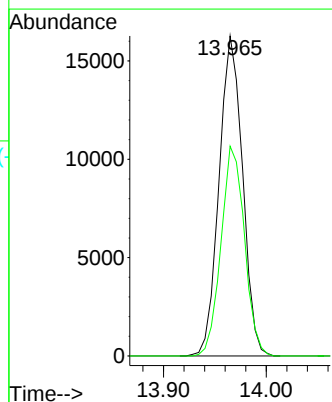
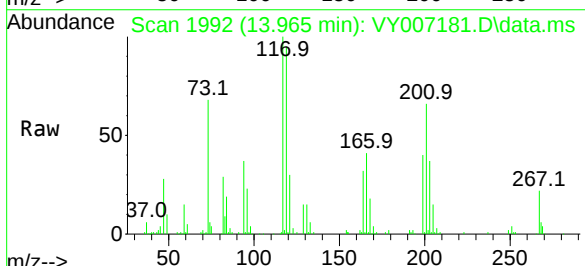
Acq: 17 Jan 2022 11:44

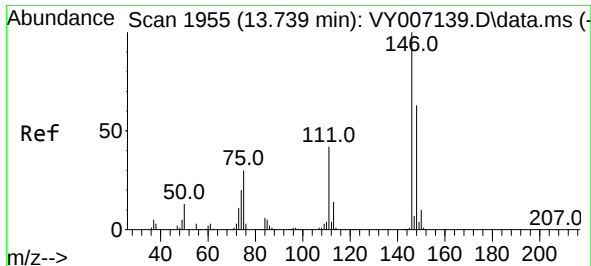
Tgt Ion: 117 Resp: 25809

Ion Ratio Lower Upper

117 100

201 65.5 33.6 100.6

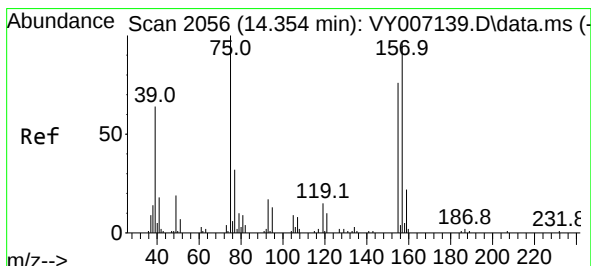
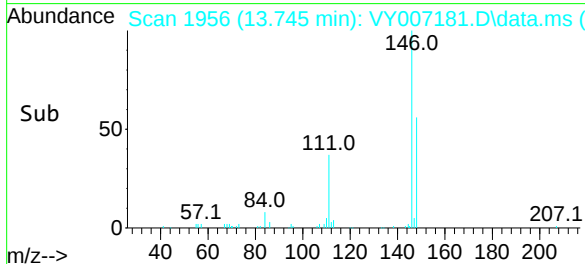
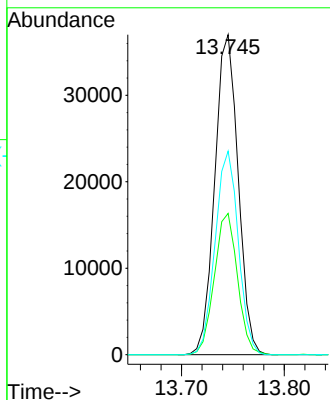
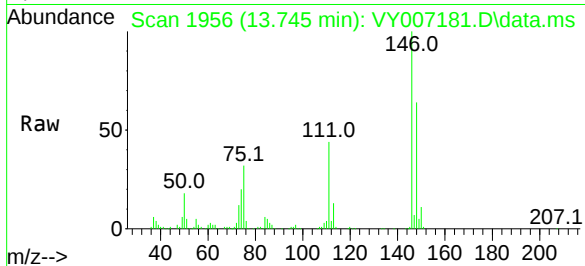




#91
1,2-Dichlorobenzene
Concen: 19.380 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

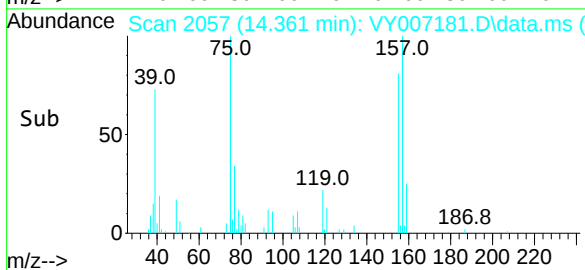
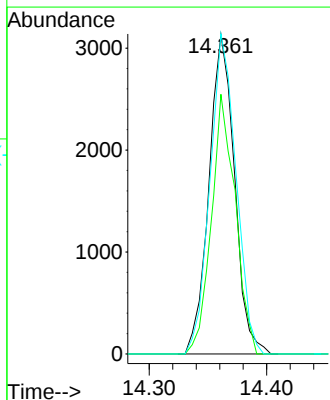
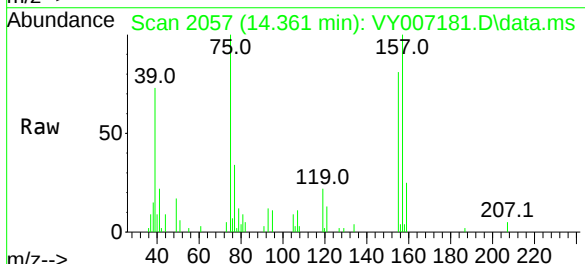
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

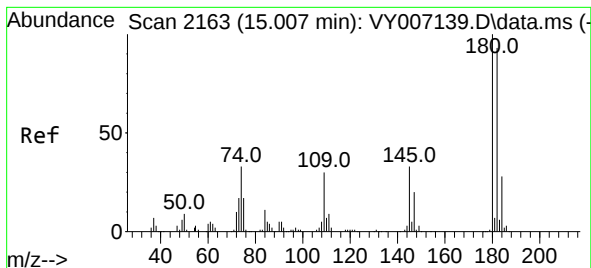
Tgt Ion:146 Resp: 58305
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 63.3 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.736 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 75 Resp: 4729
Ion Ratio Lower Upper
75 100
155 75.9 40.1 120.2
157 102.2 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 19.280 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

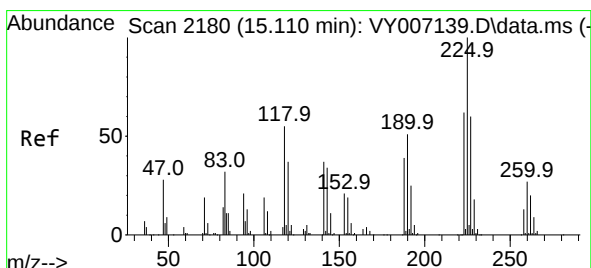
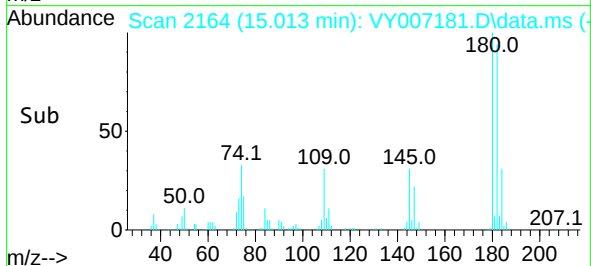
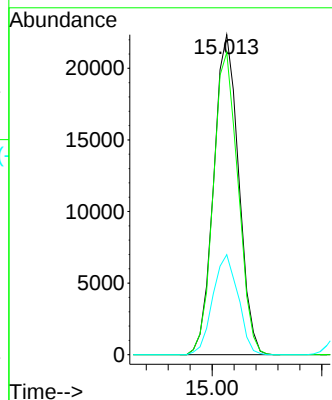
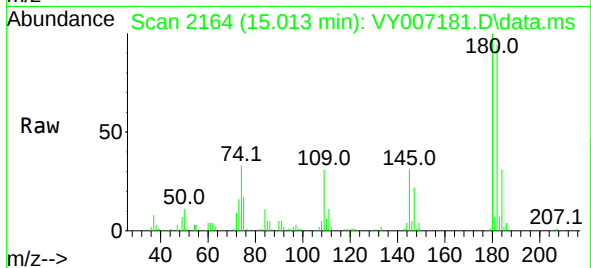
Tgt Ion:180 Resp: 35274

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.8

145 31.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 18.571 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

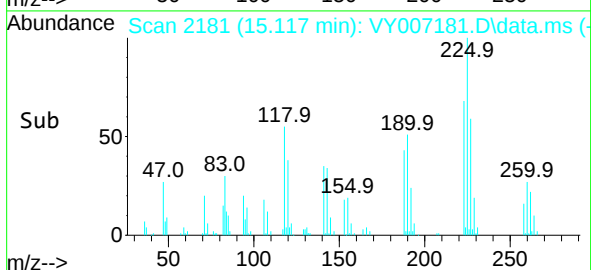
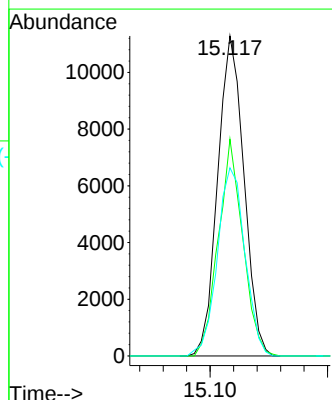
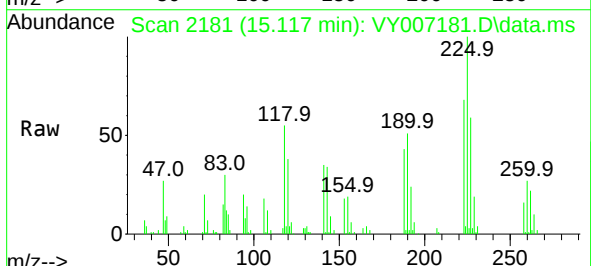
Tgt Ion:225 Resp: 17511

Ion Ratio Lower Upper

225 100

223 63.2 32.6 97.8

227 61.8 32.0 96.2





#95

Naphthalene

Concen: 18.598 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

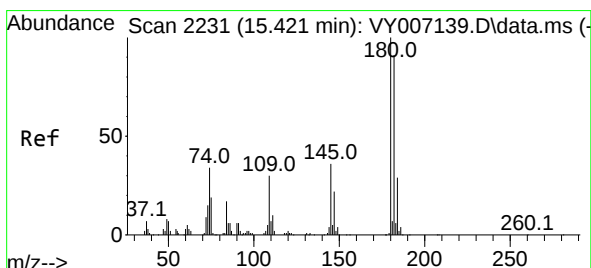
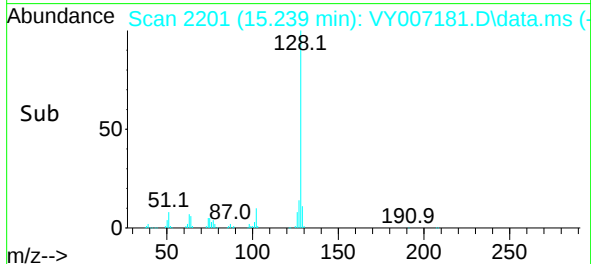
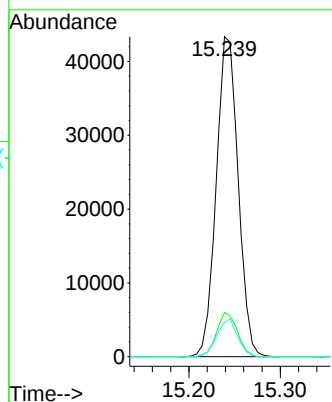
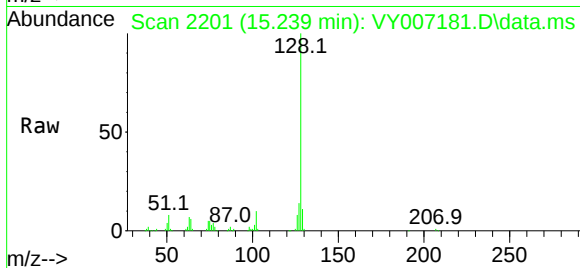
Tgt Ion:128 Resp: 72267

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.2 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.249 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.013 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Tgt Ion:180 Resp: 30045

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

145 35.4 17.2 51.5

