

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005612.D
 Acq On : 12 Aug 2021 11:14
 Operator : SY/MD
 Sample : VY0812SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 13 04:19:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	243405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	354932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	324828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172840	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122934	49.895	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.780%
35) Dibromofluoromethane	7.722	113	99064	49.852	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.700%
50) Toluene-d8	10.185	98	400842	48.097	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.483	95	137047	49.658	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48407	24.214	ug/l	97
3) Chloromethane	2.119	50	52129	21.829	ug/l	100
4) Vinyl Chloride	2.253	62	63706	22.272	ug/l	97
5) Bromomethane	2.644	94	41655	22.125	ug/l	99
6) Chloroethane	2.796	64	41097	23.803	ug/l	98
7) Trichlorofluoromethane	3.131	101	89374	23.337	ug/l	100
8) Diethyl Ether	3.534	74	30918	23.115	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	50041	24.089	ug/l	99
10) Methyl Iodide	4.101	142	63141	24.398	ug/l	98
11) Tert butyl alcohol	4.960	59	30109	123.615	ug/l	98
12) 1,1-Dichloroethene	3.875	96	48976	23.348	ug/l	94
13) Acrolein	3.735	56	14355	97.682	ug/l	97
14) Allyl chloride	4.491	41	89156	24.267	ug/l	99
15) Acrylonitrile	5.168	53	81075	118.271	ug/l	99
16) Acetone	3.954	43	76213	122.687	ug/l	96
17) Carbon Disulfide	4.198	76	152622	23.603	ug/l	99
18) Methyl Acetate	4.485	43	37965	23.368	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	151977	23.387	ug/l	98
20) Methylene Chloride	4.729	84	72632	26.668	ug/l	95
21) trans-1,2-Dichloroethene	5.229	96	54482	23.231	ug/l	97
22) Diisopropyl ether	6.131	45	186008	24.541	ug/l	99
23) Vinyl Acetate	6.070	43	604710	119.883	ug/l	100
24) 1,1-Dichloroethane	6.021	63	101232	24.100	ug/l	99
25) 2-Butanone	6.990	43	98860	107.660	ug/l	98
26) 2,2-Dichloropropane	6.990	77	83307	21.707	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	55087	20.652	ug/l	96
28) Bromochloromethane	7.344	49	40179	23.966	ug/l	96
29) Tetrahydrofuran	7.356	42	62404	102.748	ug/l	98
30) Chloroform	7.515	83	90602	21.133	ug/l	96
31) Cyclohexane	7.789	56	89004	21.060	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	83291	21.134	ug/l	99
36) 1,1-Dichloropropene	7.923	75	70468	21.168	ug/l	98
37) Ethyl Acetate	7.082	43	42009	20.830	ug/l	98
38) Carbon Tetrachloride	7.905	117	77432	21.401	ug/l	97
39) Methylcyclohexane	9.185	83	87911	20.757	ug/l	96
40) Benzene	8.167	78	198178	20.789	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	20866	19.069	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	65412	21.154	ug/l	100
43) Isopropyl Acetate	8.277	43	81350	21.306	ug/l	98
44) Trichloroethene	8.941	130	54032	20.767	ug/l	100
45) 1,2-Dichloropropane	9.222	63	50637	21.232	ug/l	100
46) Dibromomethane	9.313	93	27969	21.209	ug/l	96
47) Bromodichloromethane	9.502	83	69267	20.988	ug/l	97
48) Methyl methacrylate	9.301	41	36429	21.111	ug/l	96
49) 1,4-Dioxane	9.307	88	7458	406.934	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	213346	106.100	ug/l	99
52) Toluene	10.246	92	125881	20.709	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	76114	20.636	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	84906	21.211	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	39221	20.556	ug/l	97
56) Ethyl methacrylate	10.514	69	59725	20.904	ug/l	99
57) 1,3-Dichloropropane	10.795	76	70841	21.054	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	139550	102.223	ug/l	99
59) 2-Hexanone	10.837	43	152043	106.981	ug/l	100
60) Dibromochloromethane	10.990	129	48888	20.704	ug/l	99
61) 1,2-Dibromoethane	11.093	107	37531	20.765	ug/l	99
64) Tetrachloroethene	10.721	164	52939	21.411	ug/l	97
65) Chlorobenzene	11.520	112	132927	20.336	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	50549	20.547	ug/l	99
67) Ethyl Benzene	11.593	91	243272	20.524	ug/l	99
68) m/p-Xylenes	11.703	106	191422	41.580	ug/l	99
69) o-Xylene	12.032	106	90760	20.512	ug/l	99
70) Styrene	12.044	104	153015	20.544	ug/l	99
71) Bromoform	12.209	173	32942	20.648	ug/l #	100
73) Isopropylbenzene	12.331	105	242516	20.101	ug/l	100
74) N-amyl acetate	12.148	43	75543	20.801	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	46637	20.098	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	65072	36.330	ug/l #	100
77) Bromobenzene	12.611	156	58663	19.791	ug/l	95
78) n-propylbenzene	12.672	91	294739	20.569	ug/l	99
79) 2-Chlorotoluene	12.758	91	162620	20.211	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	204190	20.393	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17245	19.409	ug/l	99
82) 4-Chlorotoluene	12.855	91	171037	20.544	ug/l	100
83) tert-Butylbenzene	13.075	119	178277	19.843	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	203078	20.555	ug/l	100
85) sec-Butylbenzene	13.258	105	267976	20.679	ug/l	100
86) p-Isopropyltoluene	13.367	119	228109	20.503	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	117297	20.281	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	116592	20.321	ug/l	98
89) n-Butylbenzene	13.697	91	210652	20.899	ug/l	99
90) Hexachloroethane	13.959	117	40668	20.331	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	104397	20.435	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8852	20.123	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	73742	21.013	ug/l	99
94) Hexachlorobutadiene	15.111	225	48041	21.142	ug/l	99
95) Naphthalene	15.233	128	140372	20.291	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	65452	21.052	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

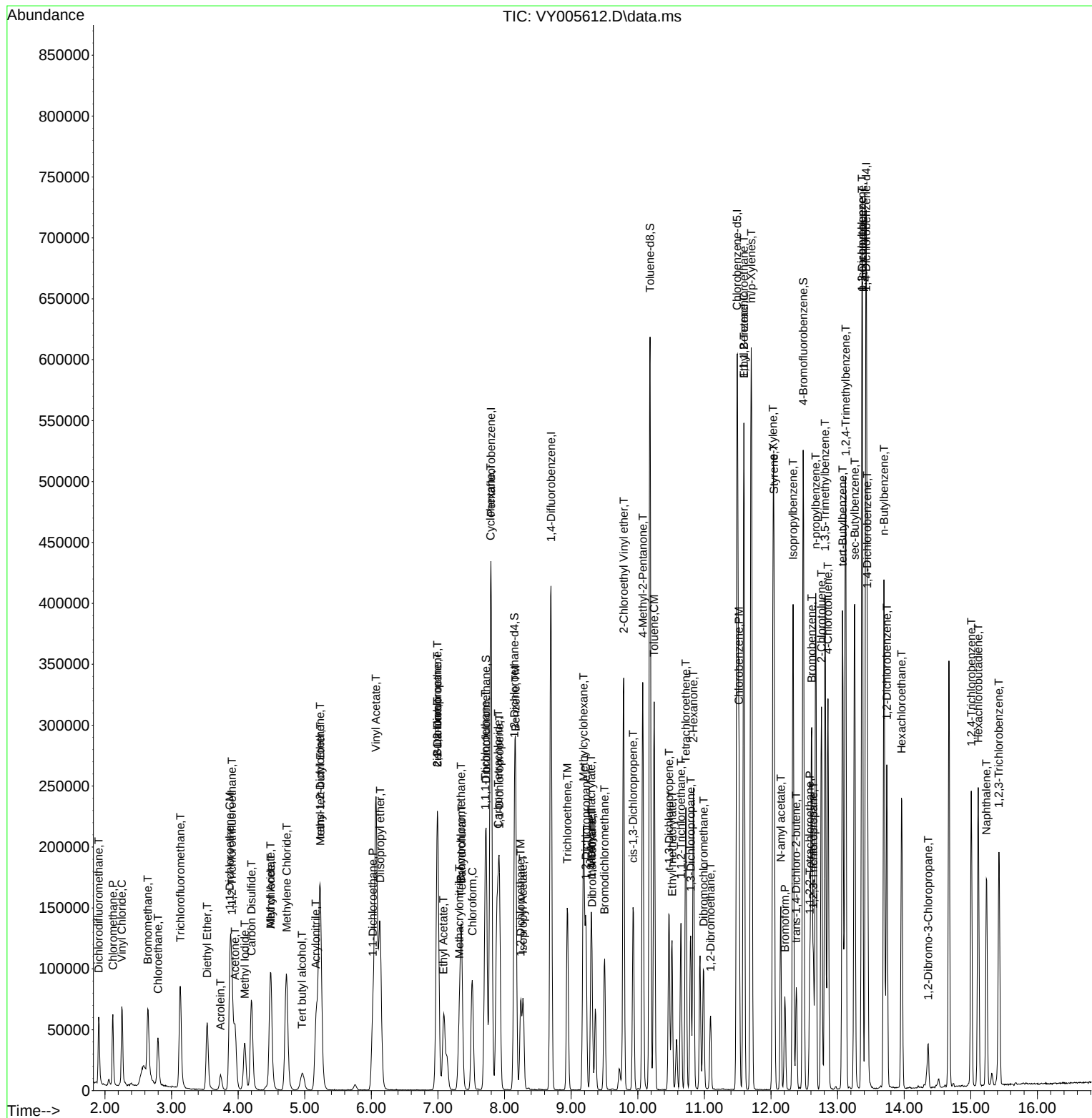
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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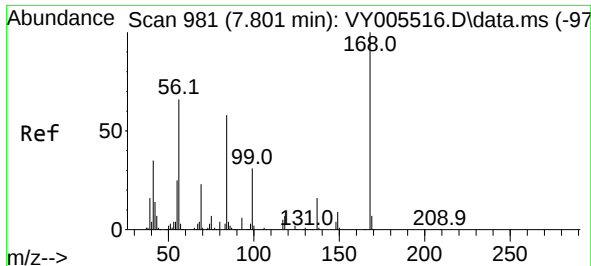
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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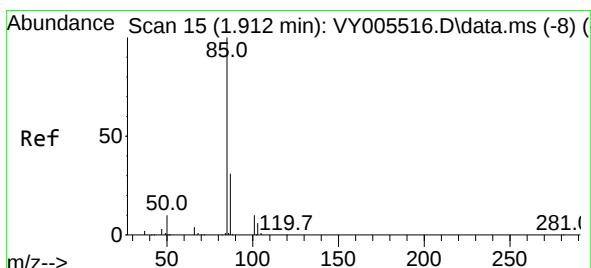
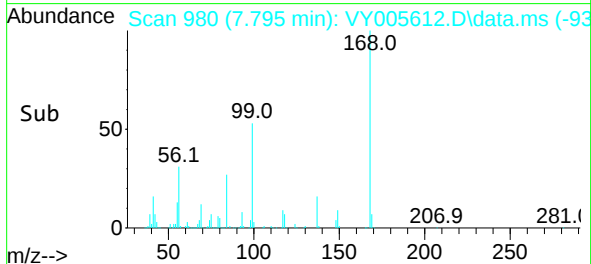
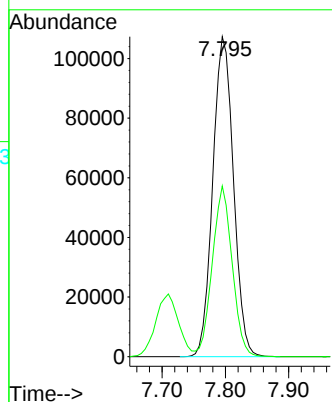
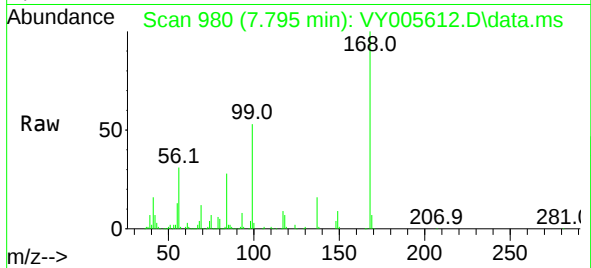




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005612.D
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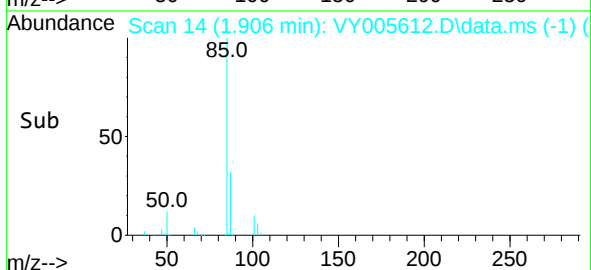
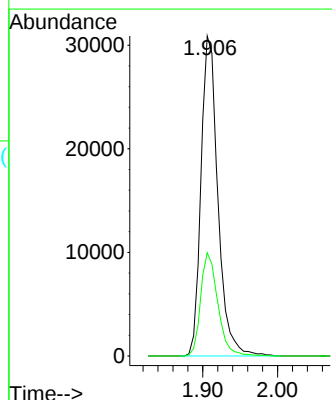
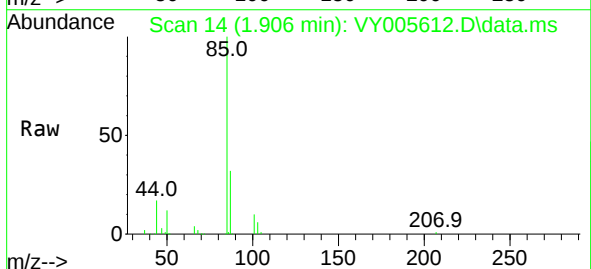
Instrument :
MSVOA_Y
ClientSampled :

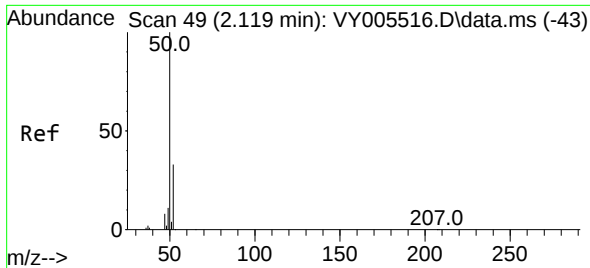
Tgt Ion:168 Resp: 243405
Ion Ratio Lower Upper
168 100
99 53.4 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 24.214 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 85 Resp: 48407
Ion Ratio Lower Upper
85 100
87 32.2 15.4 46.2

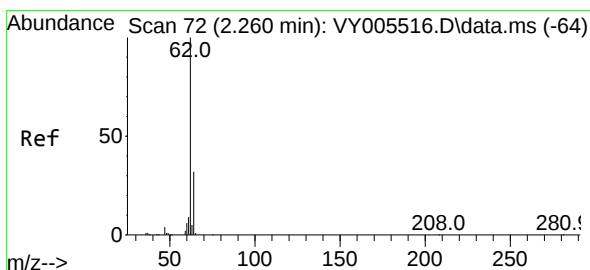
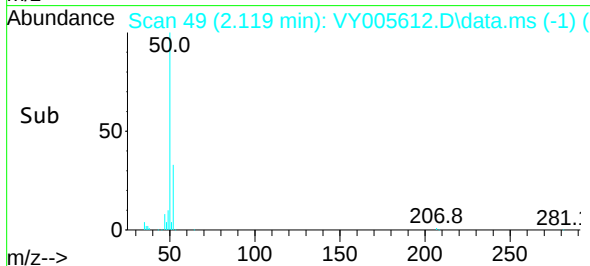
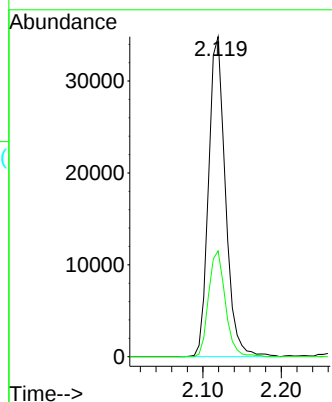
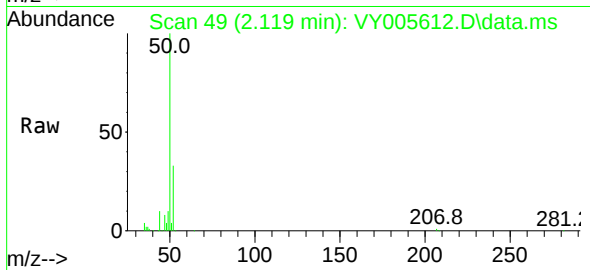




#3
Chloromethane
Concen: 21.829 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

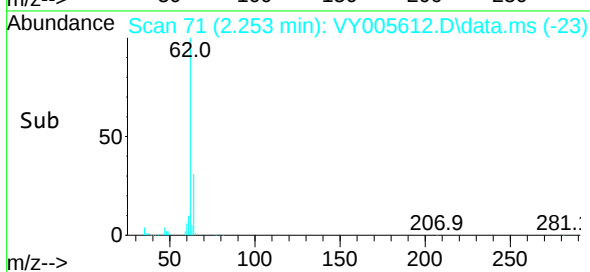
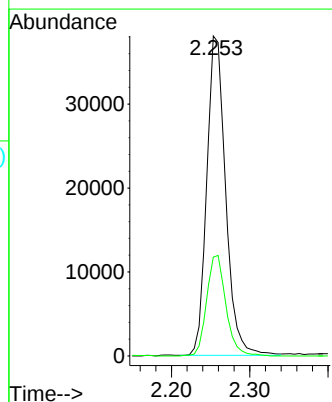
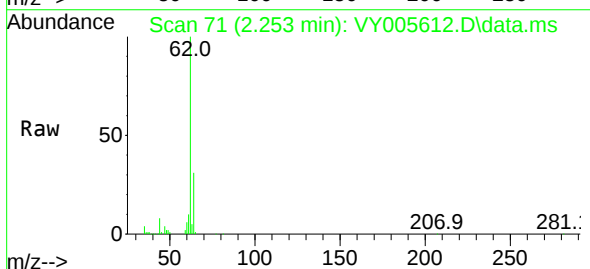
Instrument :
MSVOA_Y
ClientSampled :

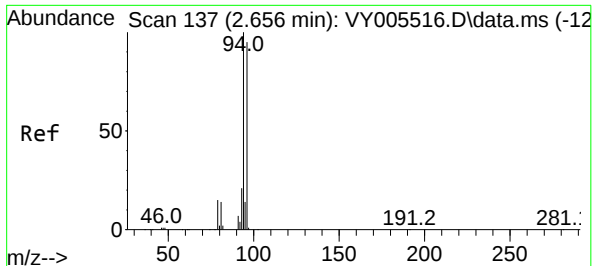
Tgt Ion: 50 Resp: 52129
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 22.272 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 62 Resp: 63706
Ion Ratio Lower Upper
62 100
64 31.0 25.9 38.9

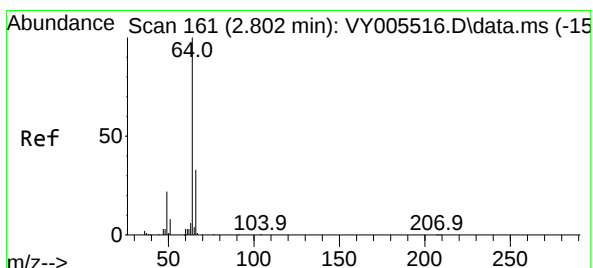
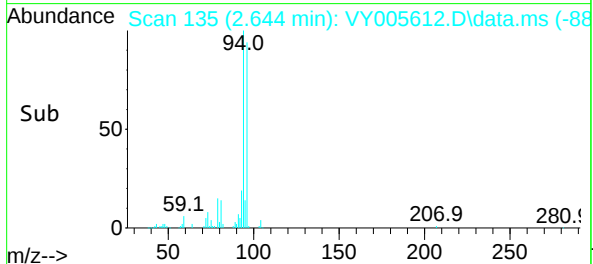
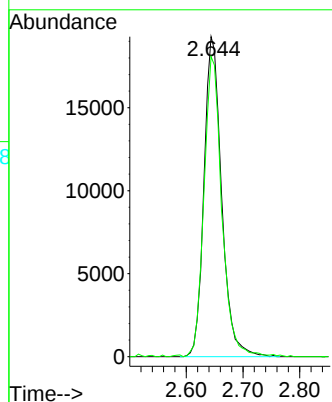
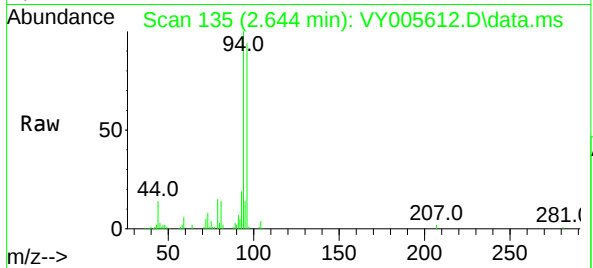




#5
Bromomethane
Concen: 22.125 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

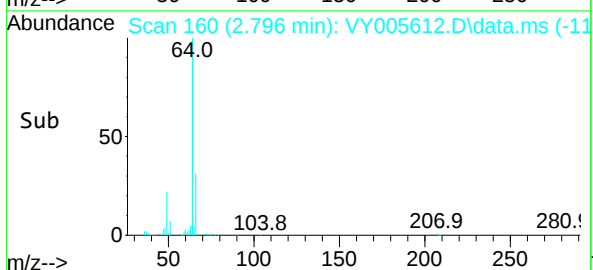
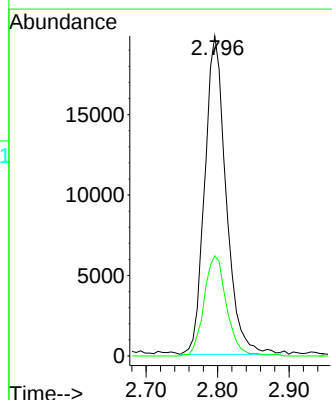
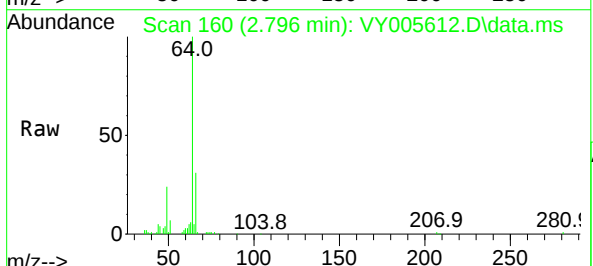
Instrument :
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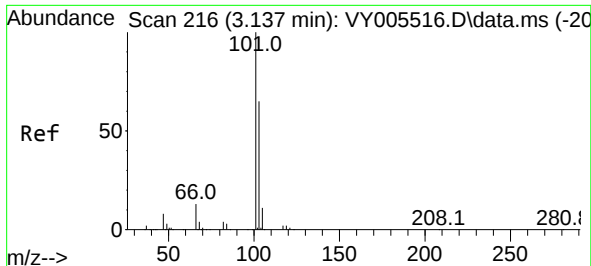
Tgt Ion: 94 Resp: 41655
Ion Ratio Lower Upper
94 100
96 93.2 75.7 113.5



#6
Chloroethane
Concen: 23.803 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 64 Resp: 41097
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

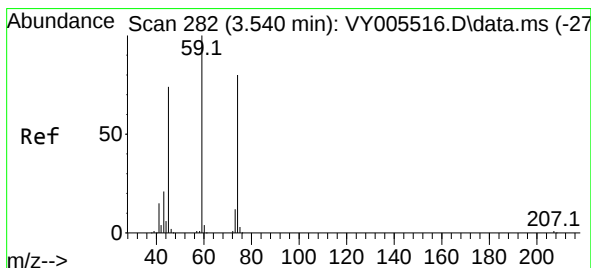
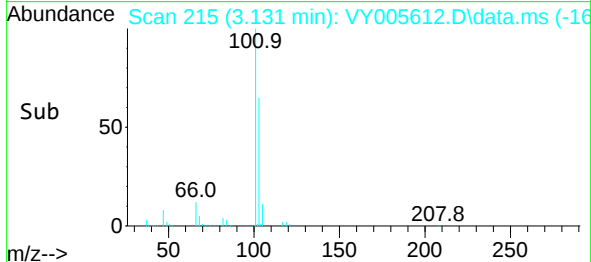
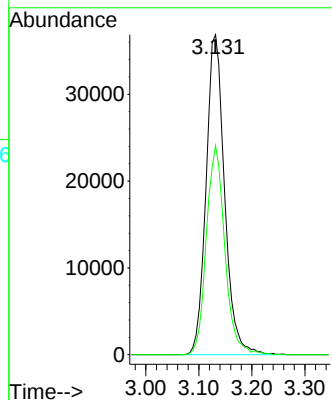
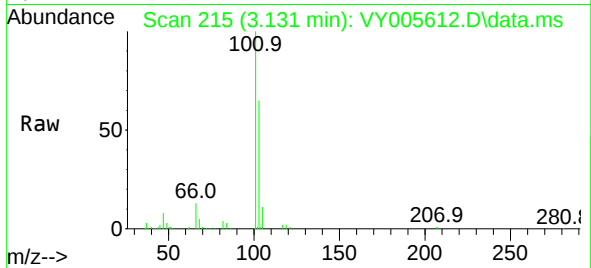




#7
Trichlorofluoromethane
Concen: 23.337 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

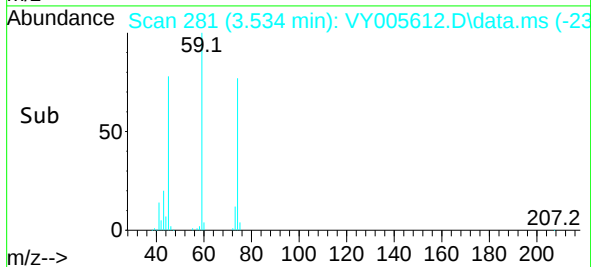
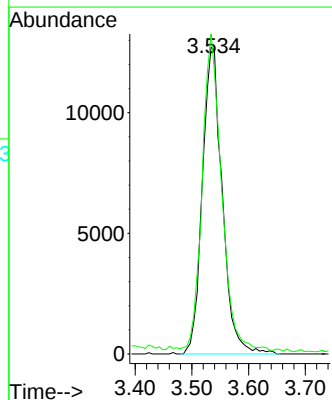
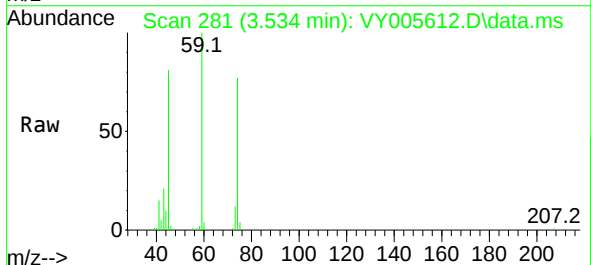
Instrument :
MSVOA_Y
ClientSampled :

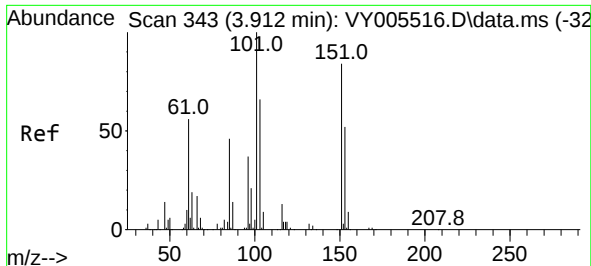
Tgt Ion:101 Resp: 89374
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.4



#8
Diethyl Ether
Concen: 23.115 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 74 Resp: 30918
Ion Ratio Lower Upper
74 100
45 100.0 47.2 141.6

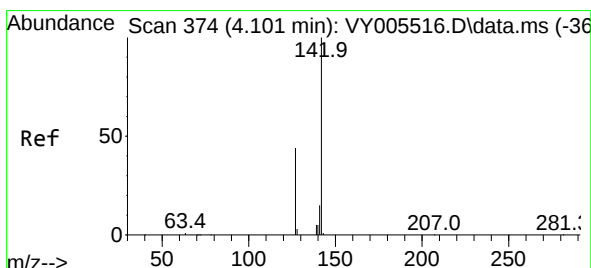
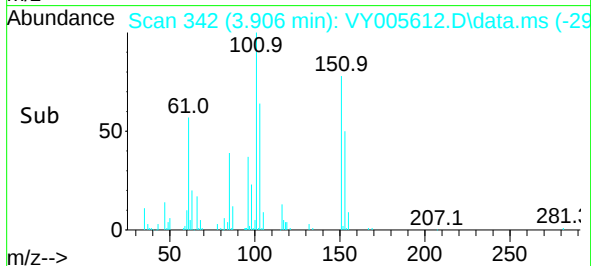
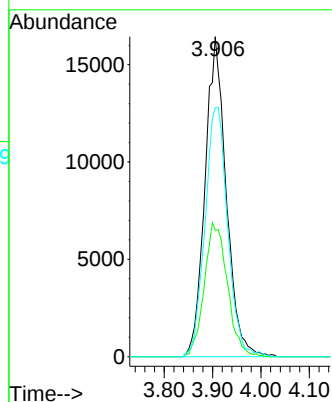
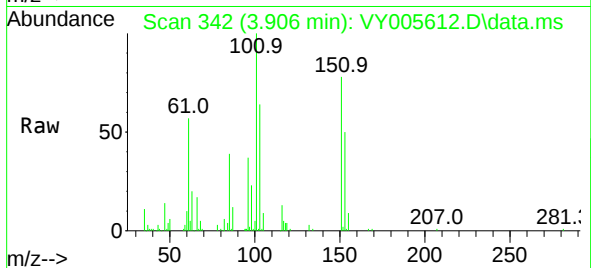




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.089 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

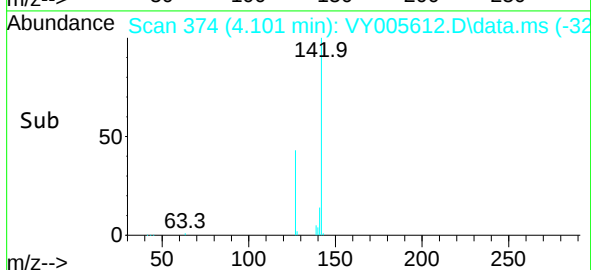
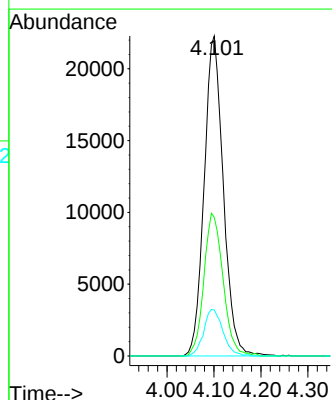
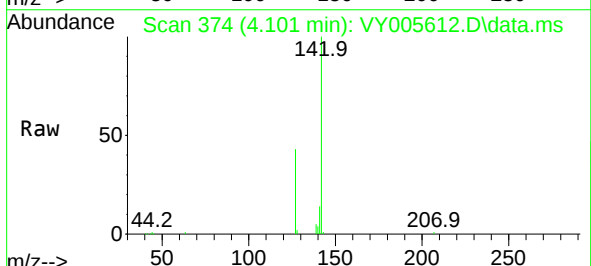
Instrument :
MSVOA_Y
ClientSampleId :

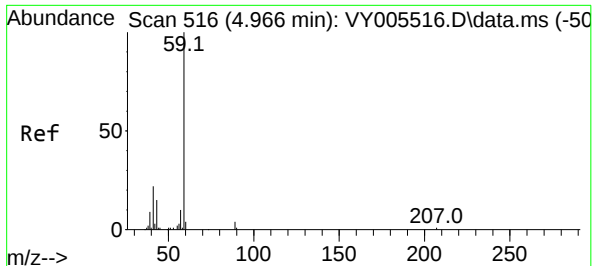
Tgt Ion:101 Resp: 50041
Ion Ratio Lower Upper
101 100
85 45.5 36.3 54.5
151 83.4 67.6 101.4



#10
Methyl Iodide
Concen: 24.398 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:142 Resp: 63141
Ion Ratio Lower Upper
142 100
127 44.7 36.6 54.8
141 14.6 12.2 18.4



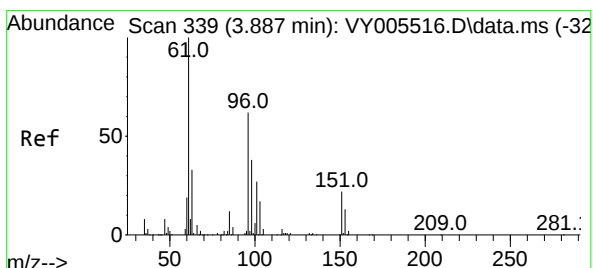
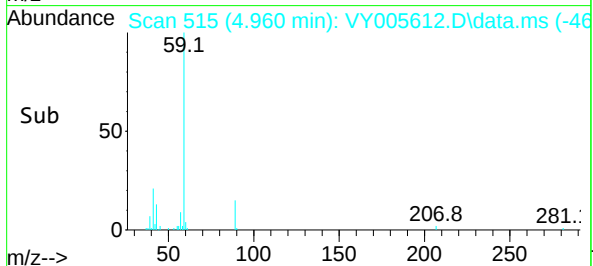
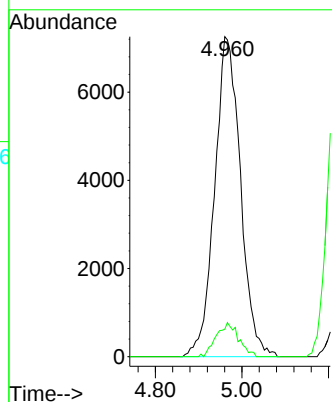
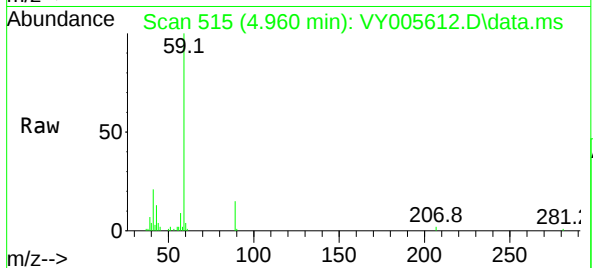


#11

Tert butyl alcohol
Concen: 123.615 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Instrument :
MSVOA_Y
ClientSampled :

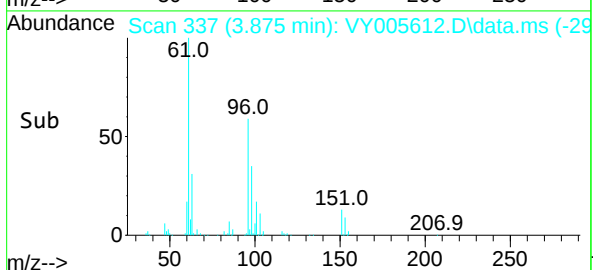
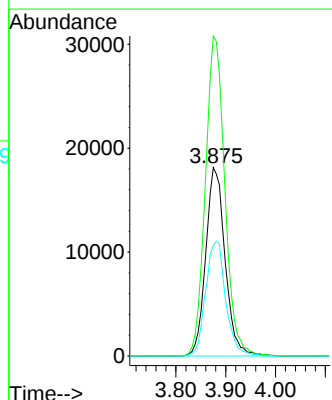
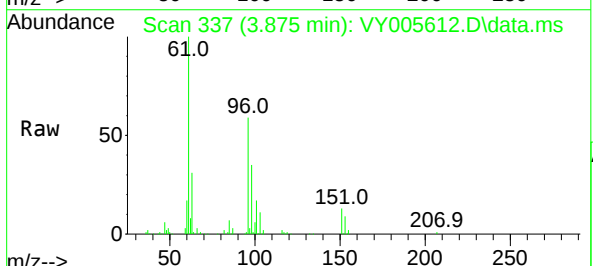
Tgt Ion: 59 Resp: 30109
Ion Ratio Lower Upper
59 100
57 9.2 8.0 12.0

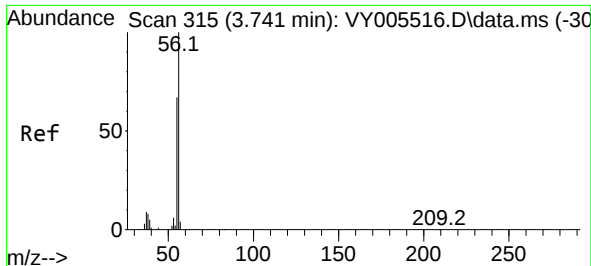


#12

1,1-Dichloroethene
Concen: 23.348 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 96 Resp: 48976
Ion Ratio Lower Upper
96 100
61 169.9 128.6 192.8
98 58.7 49.2 73.8

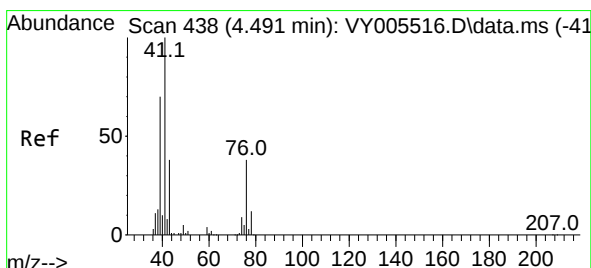
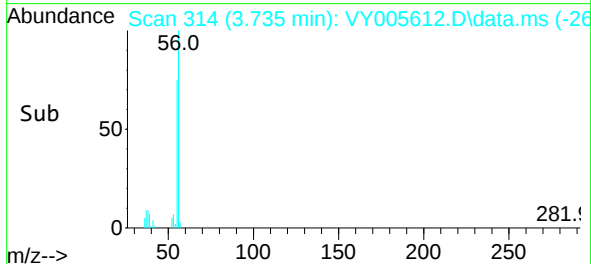
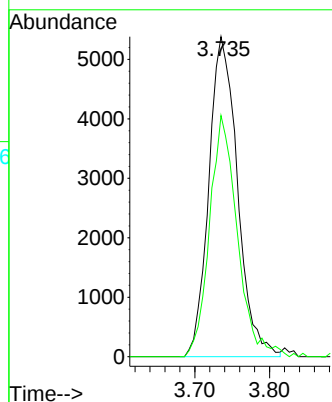
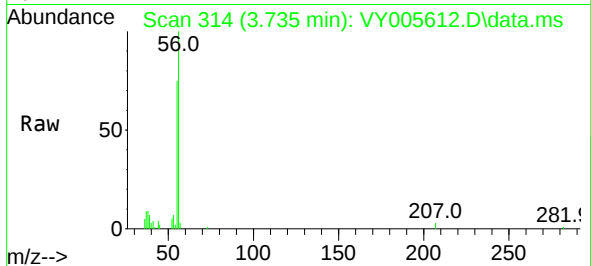




#13
Acrolein
Concen: 97.682 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

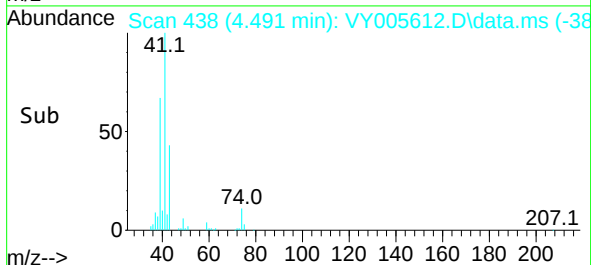
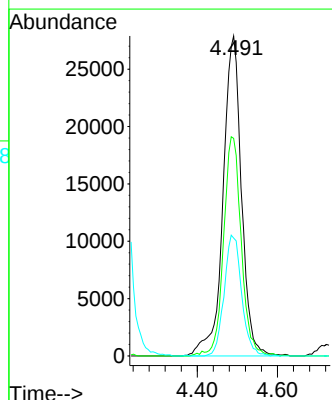
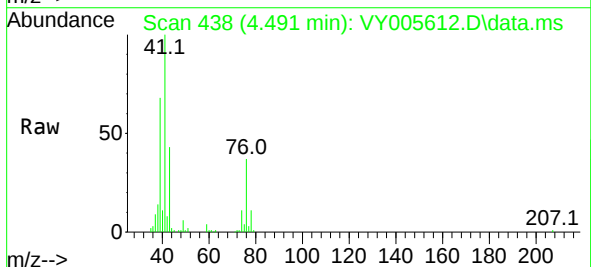
Instrument :
MSVOA_Y
ClientSampled :

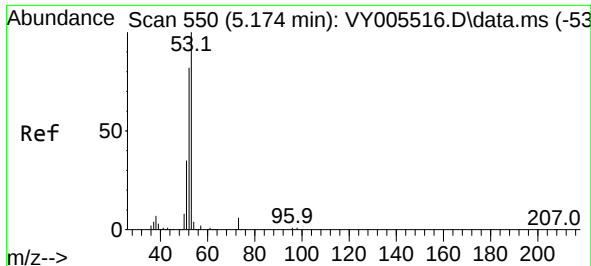
Tgt Ion: 56 Resp: 14355
Ion Ratio Lower Upper
56 100
55 72.9 56.5 84.7



#14
Allyl chloride
Concen: 24.267 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 41 Resp: 89156
Ion Ratio Lower Upper
41 100
39 65.4 53.7 80.5
76 35.7 28.7 43.1

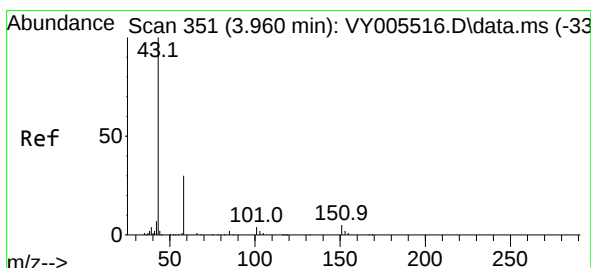
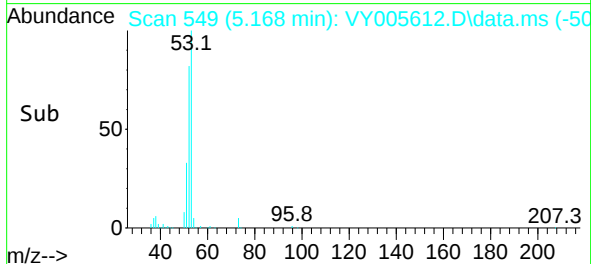
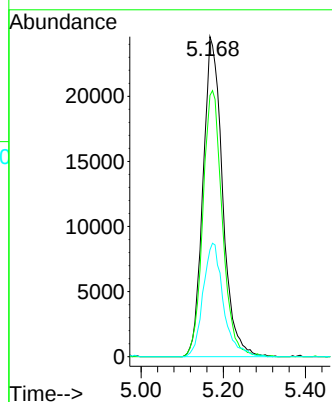
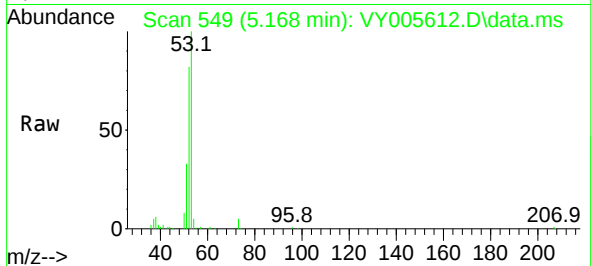




#15
Acrylonitrile
Concen: 118.271 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

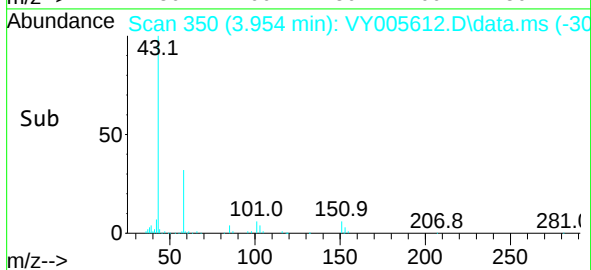
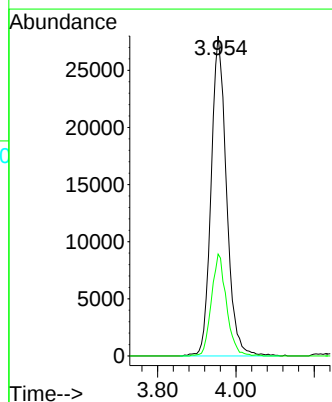
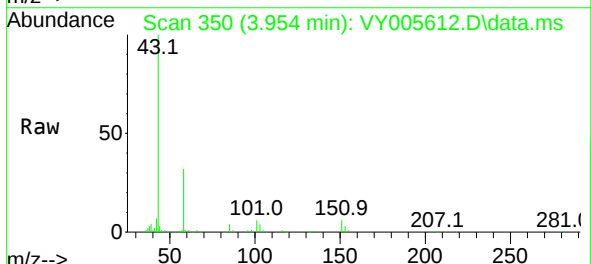
Instrument :
MSVOA_Y
ClientSampled :

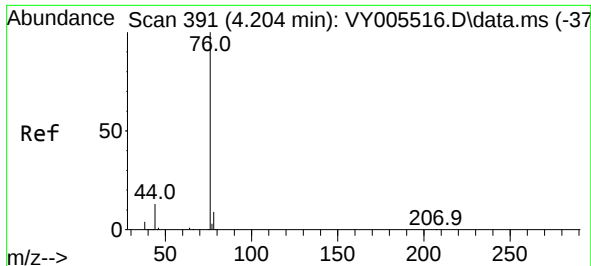
Tgt Ion:	53	Resp:	81075
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.6	99.8
51	36.7	29.9	44.9



#16
Acetone
Concen: 122.687 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	43	Resp:	76213
Ion	Ratio	Lower	Upper
43	100		
58	31.9	23.8	35.6

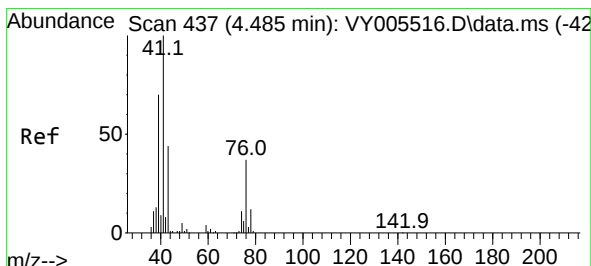
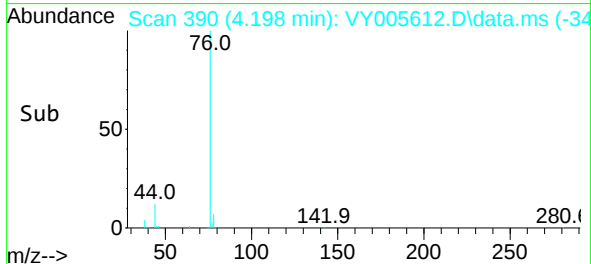
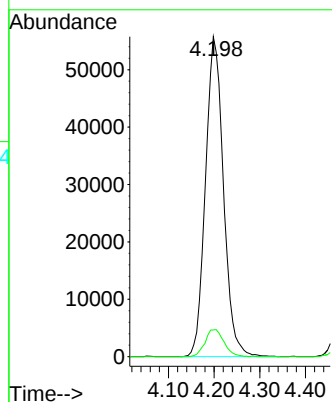
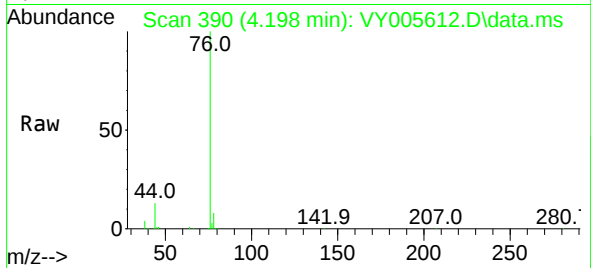




#17
Carbon Disulfide
Concen: 23.603 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

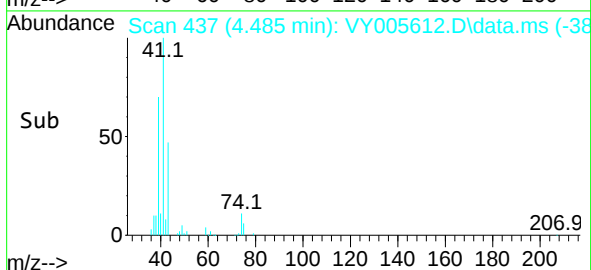
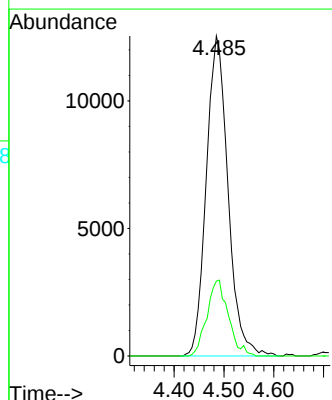
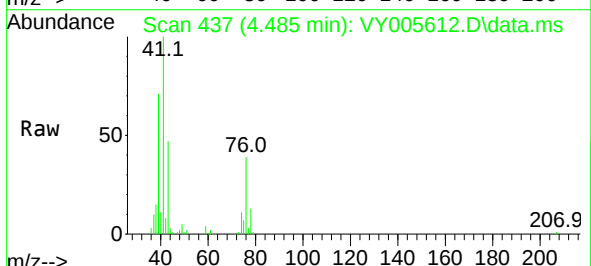
Instrument :
MSVOA_Y
ClientSampled :

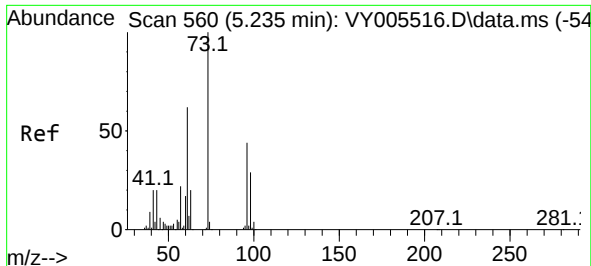
Tgt Ion: 76 Resp: 152622
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6



#18
Methyl Acetate
Concen: 23.368 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 43 Resp: 37965
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6



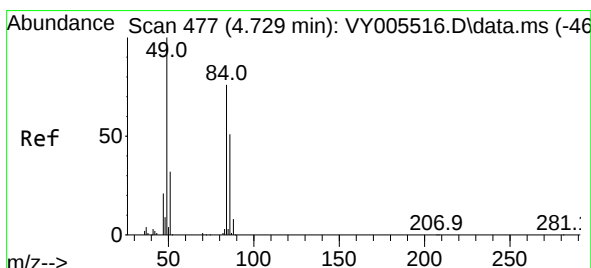
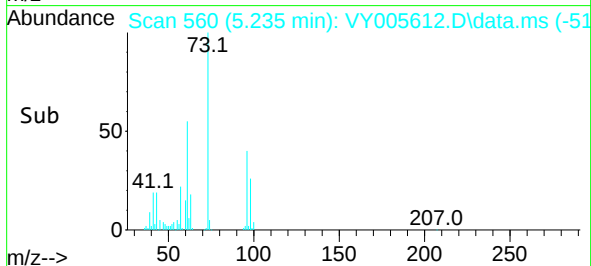
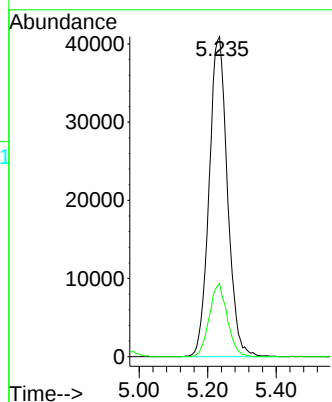
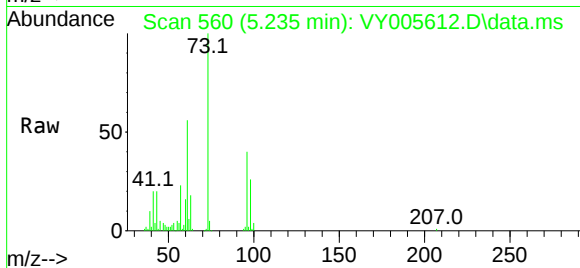


#19

Methyl tert-butyl Ether
Concen: 23.387 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Instrument :
MSVOA_Y
ClientSampled :

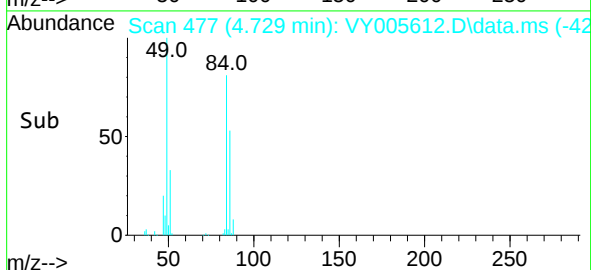
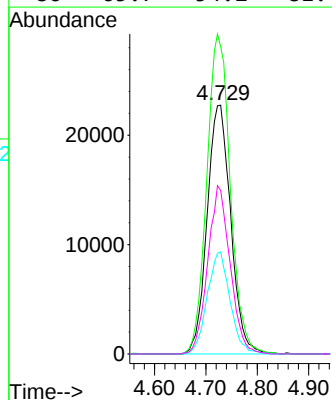
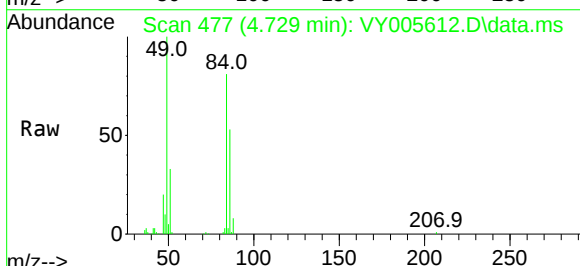
Tgt Ion: 73 Resp: 151977
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

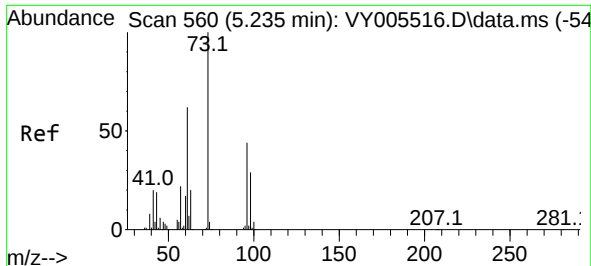


#20

Methylene Chloride
Concen: 26.668 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 84 Resp: 72632
Ion Ratio Lower Upper
84 100
49 123.5 105.8 158.6
51 41.0 33.4 50.2
86 65.7 54.2 81.4

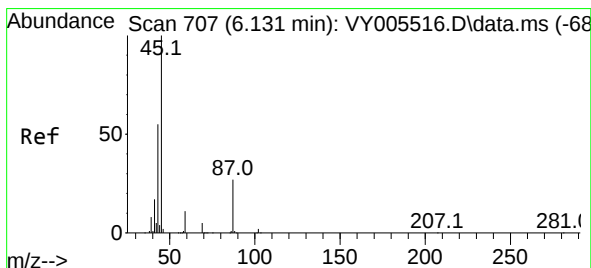
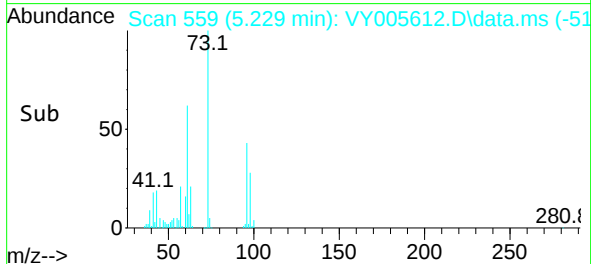
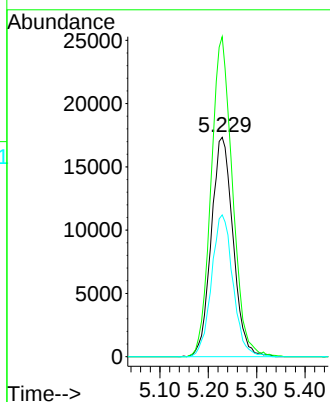
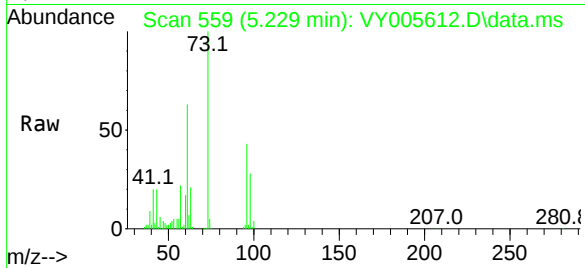




#21
trans-1,2-Dichloroethene
Concen: 23.231 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

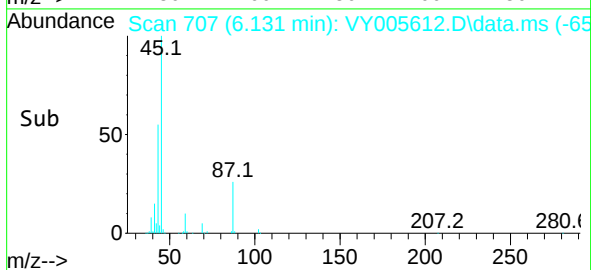
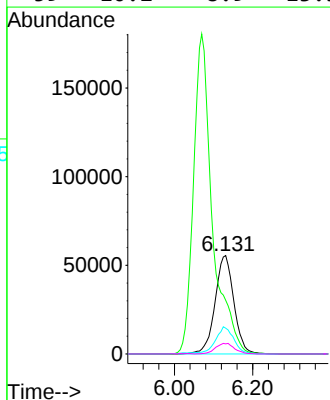
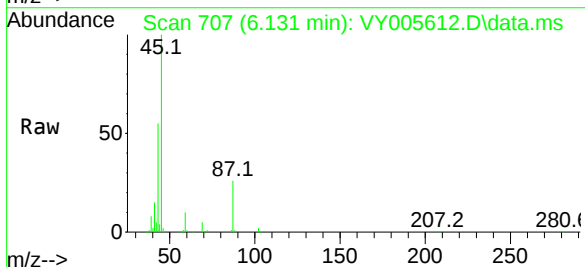
Instrument :
MSVOA_Y
ClientSampled :

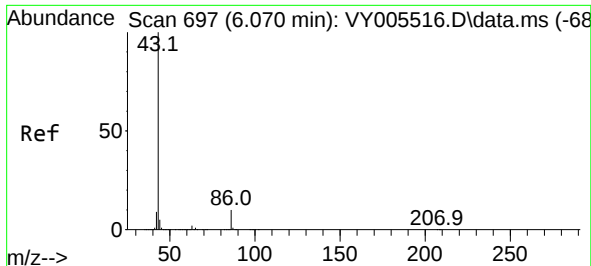
Tgt Ion: 96 Resp: 54482
Ion Ratio Lower Upper
96 100
61 145.9 112.6 168.8
98 64.6 52.2 78.4



#22
Diisopropyl ether
Concen: 24.541 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 45 Resp: 186008
Ion Ratio Lower Upper
45 100
43 54.3 44.2 66.2
87 26.3 21.6 32.4
59 10.2 8.9 13.3

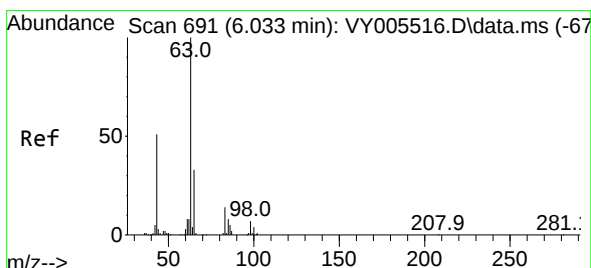
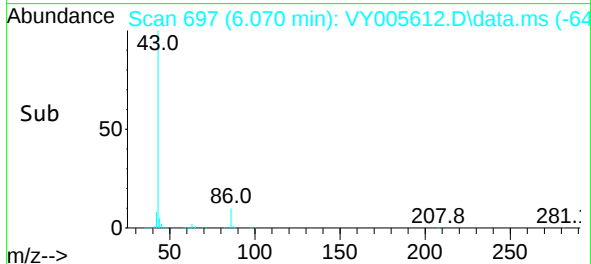
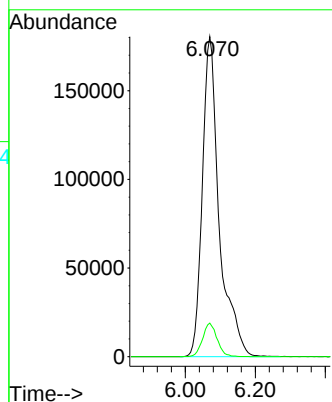
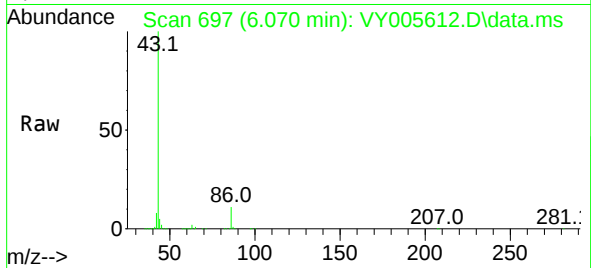




#23
 Vinyl Acetate
 Concen: 119.883 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005612.D
 Acq: 12 Aug 2021 11:14

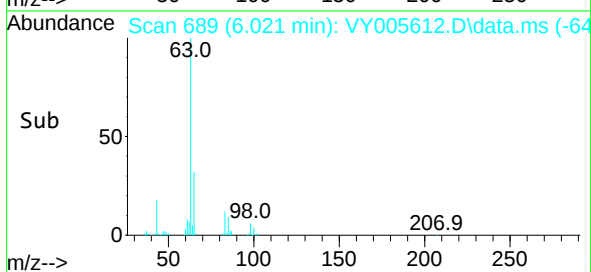
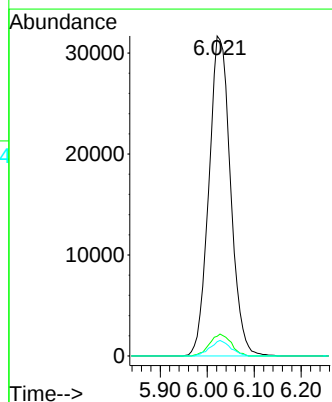
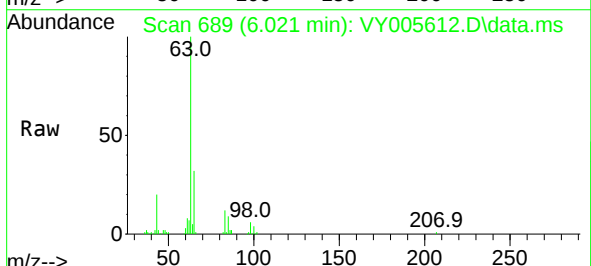
Instrument :
 MSVOA_Y
 ClientSampled :

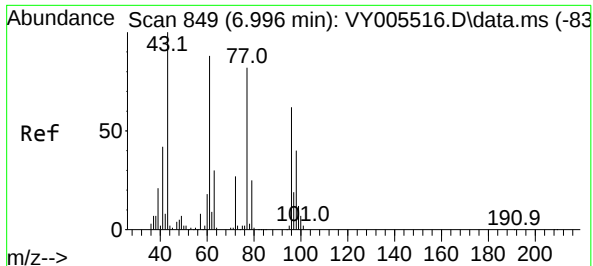
Tgt Ion: 43 Resp: 604710
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 24.100 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY005612.D
 Acq: 12 Aug 2021 11:14

Tgt Ion: 63 Resp: 101232
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 107.660 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY005612.D

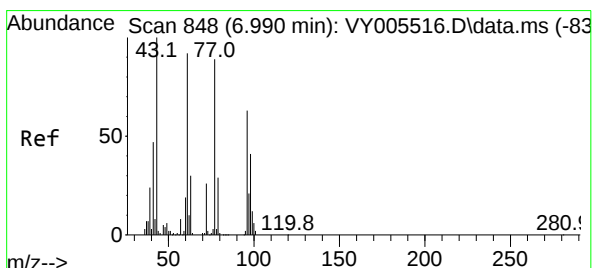
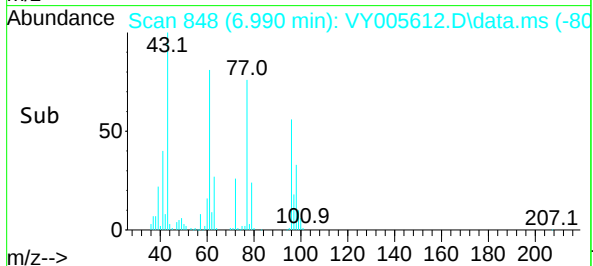
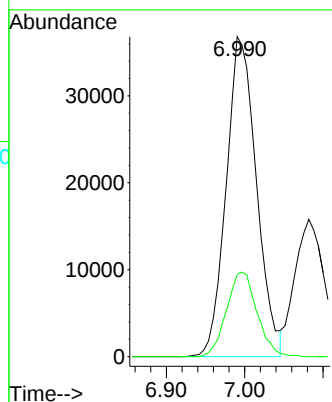
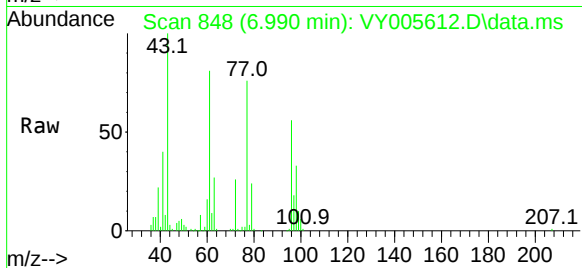
Acq: 12 Aug 2021 11:14

Tgt Ion: 43 Resp: 98860

Ion Ratio Lower Upper

43 100

72 25.6 21.4 32.2



#26

2,2-Dichloropropane

Concen: 21.707 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005612.D

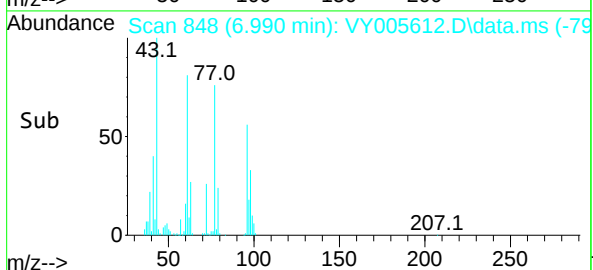
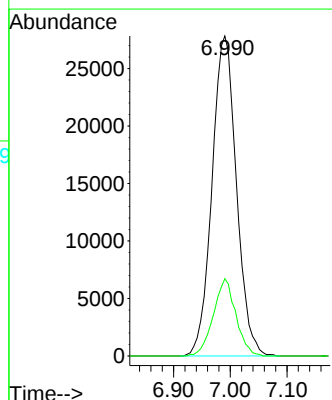
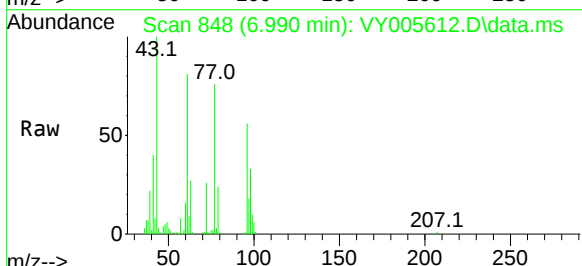
Acq: 12 Aug 2021 11:14

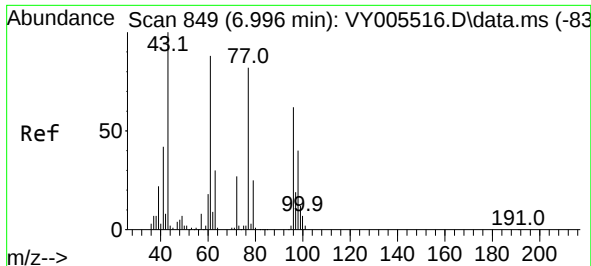
Tgt Ion: 77 Resp: 83307

Ion Ratio Lower Upper

77 100

97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.652 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY005612.D

Acq: 12 Aug 2021 11:14

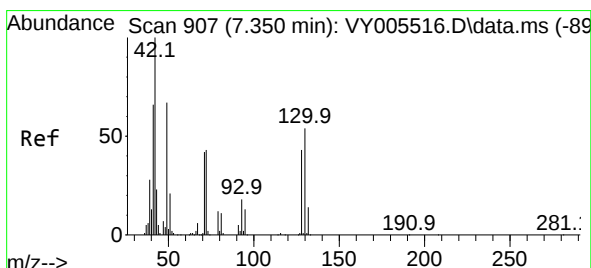
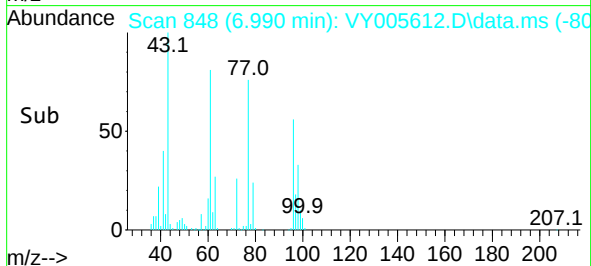
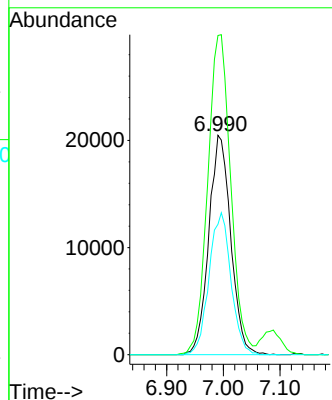
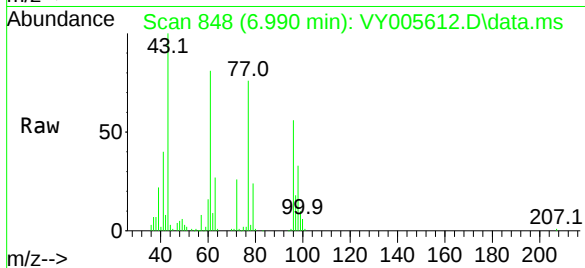
Tgt Ion: 96 Resp: 55087

Ion Ratio Lower Upper

96 100

61 152.1 0.0 290.0

98 64.6 0.0 128.0



#28

Bromochloromethane

Concen: 23.966 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY005612.D

Acq: 12 Aug 2021 11:14

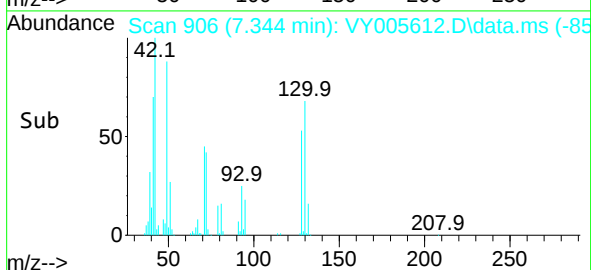
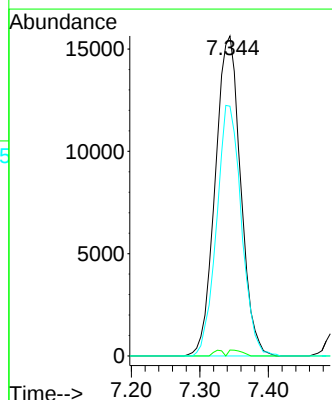
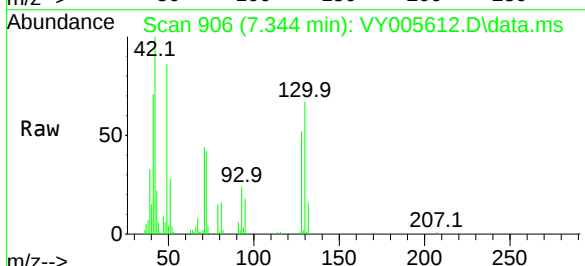
Tgt Ion: 49 Resp: 40179

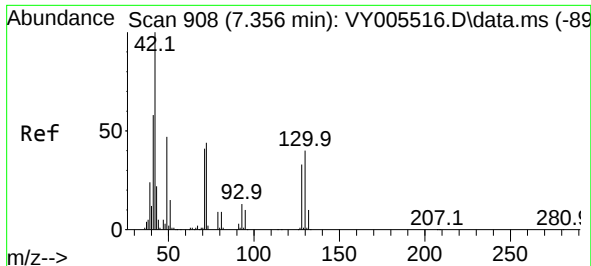
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 76.6 64.0 96.0





#29

Tetrahydrofuran

Concen: 102.748 ug/l

RT: 7.356 min Scan# 908

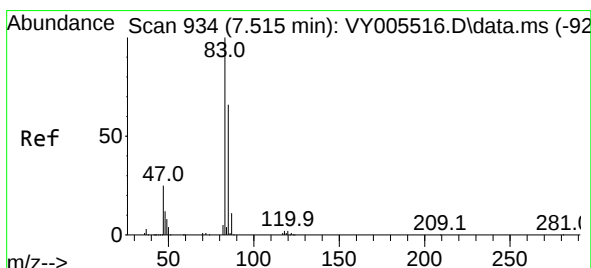
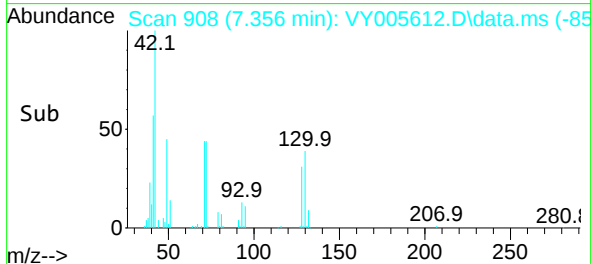
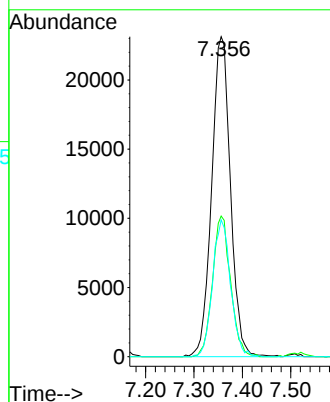
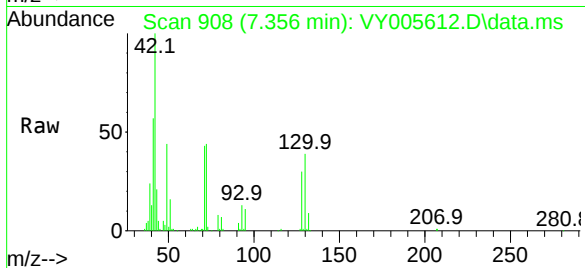
Delta R.T. 0.000 min

Lab File: VY005612.D

Acq: 12 Aug 2021 11:14

Tgt Ion: 42 Resp: 62404

Ion	Ratio	Lower	Upper
42	100		
72	42.2	35.0	52.4
71	41.0	33.3	49.9



#30

Chloroform

Concen: 21.133 ug/l

RT: 7.515 min Scan# 934

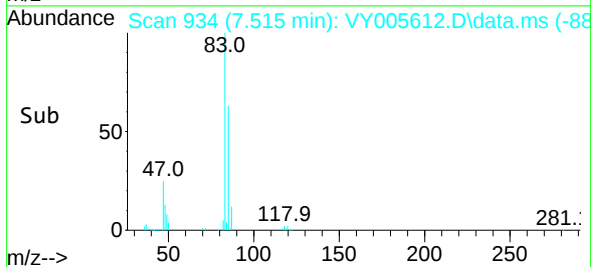
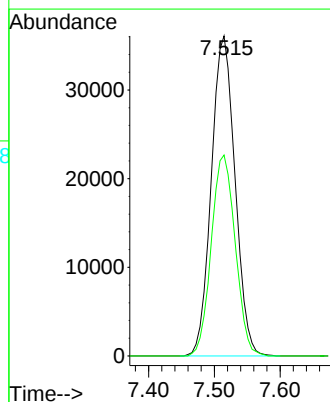
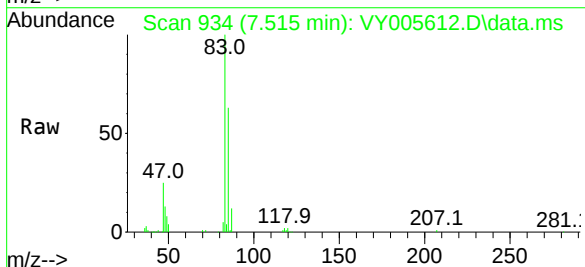
Delta R.T. 0.000 min

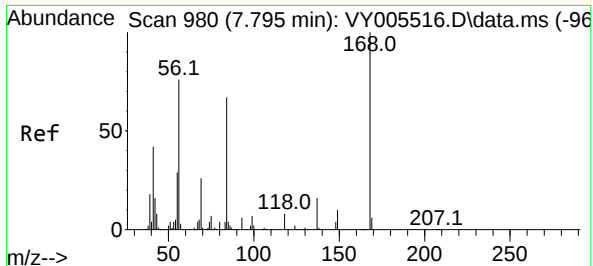
Lab File: VY005612.D

Acq: 12 Aug 2021 11:14

Tgt Ion: 83 Resp: 90602

Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.7	79.1

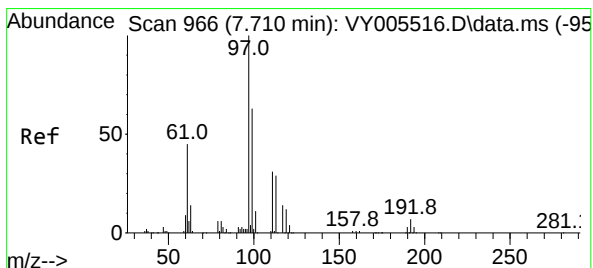
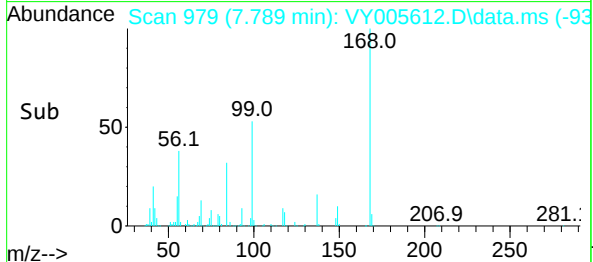
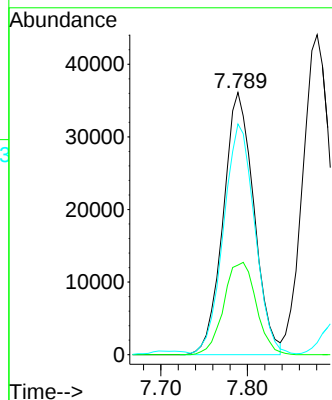
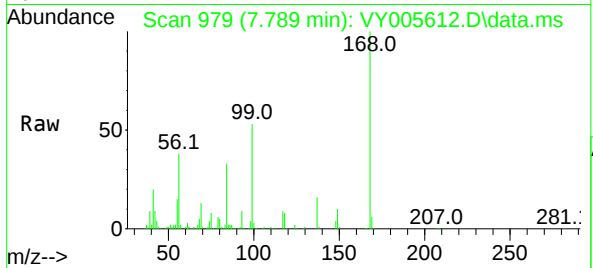




#31
Cyclohexane
Concen: 21.060 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

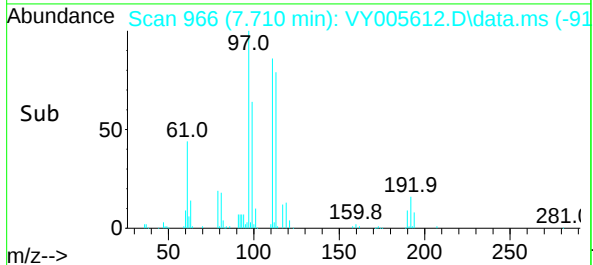
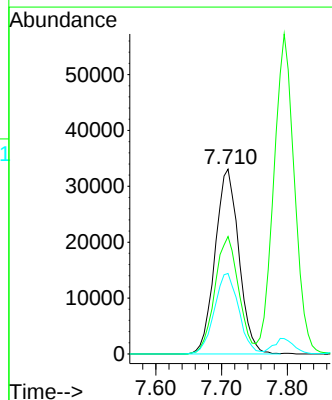
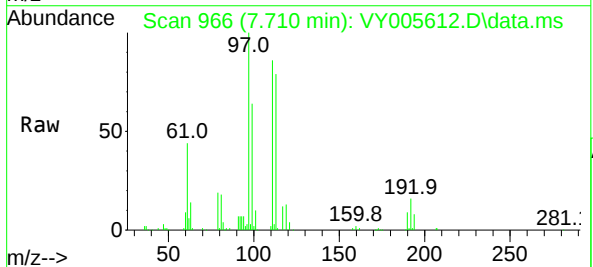
Instrument :
MSVOA_Y
ClientSampleId :

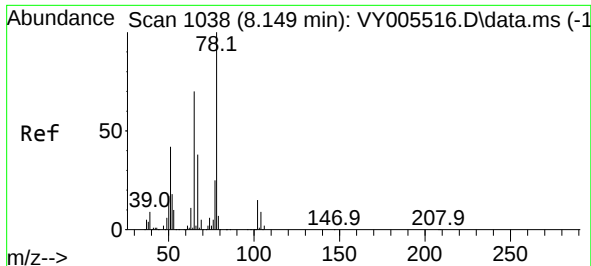
Tgt Ion: 56 Resp: 89004
Ion Ratio Lower Upper
56 100
69 34.2 27.7 41.5
84 86.7 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 21.134 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 97 Resp: 83291
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 44.8 35.0 52.6

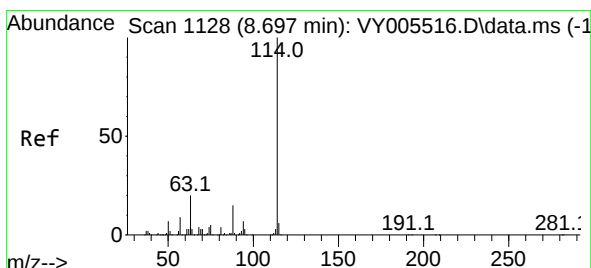
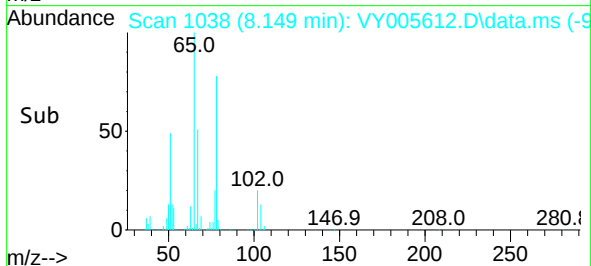
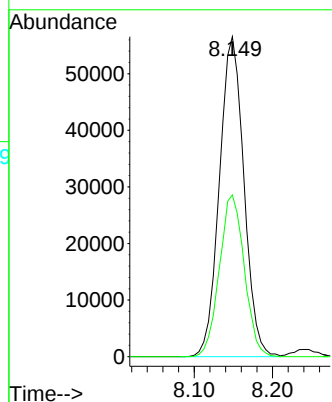
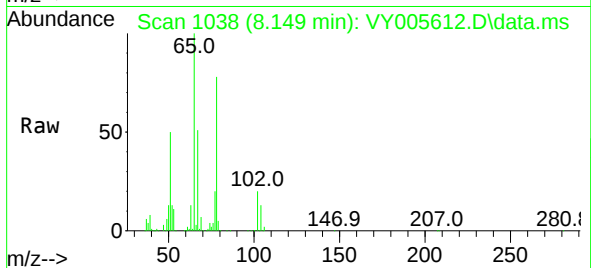




#33
1,2-Dichloroethane-d4
Concen: 49.895 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

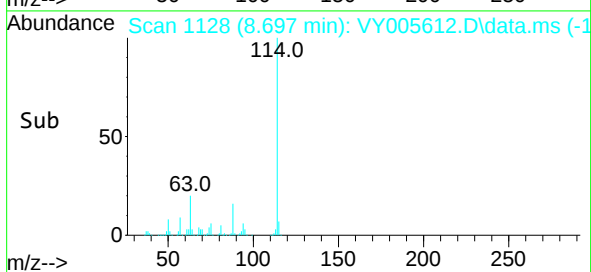
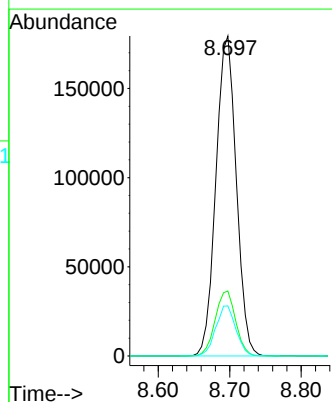
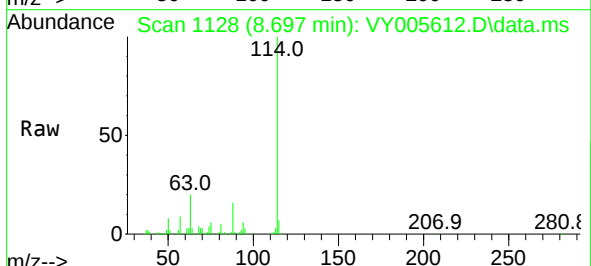
Instrument :
MSVOA_Y
ClientSampleId :

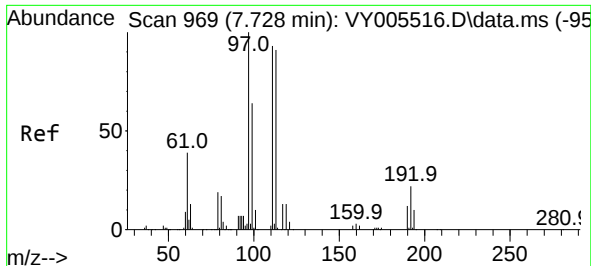
Tgt Ion: 65 Resp: 122934
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:114 Resp: 354932
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.7 0.0 30.8

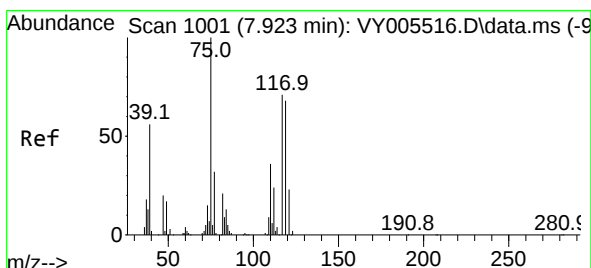
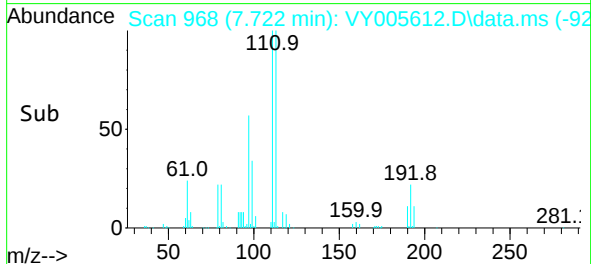
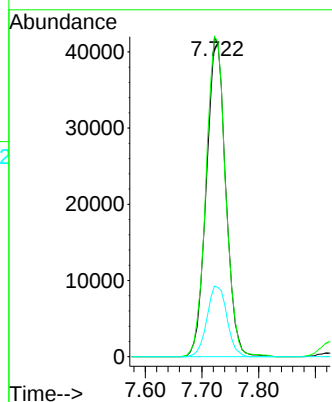
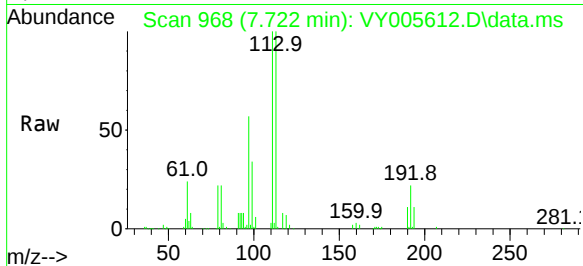




#35
Dibromofluoromethane
Concen: 49.852 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

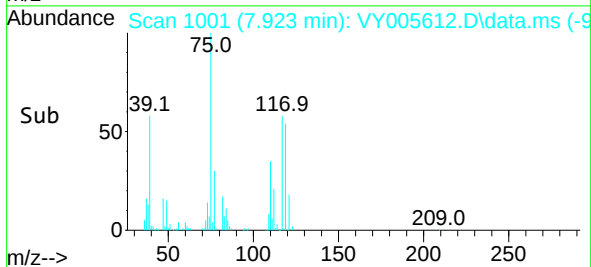
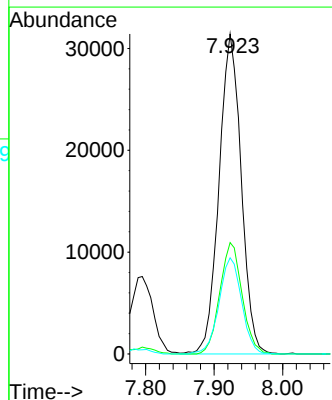
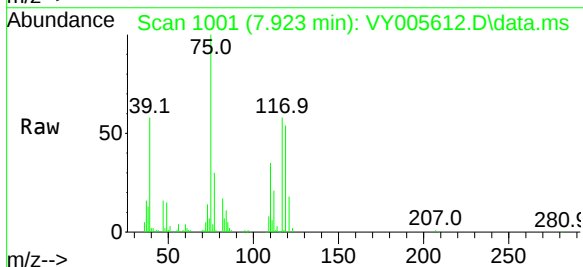
Instrument :
MSVOA_Y
ClientSampleId :

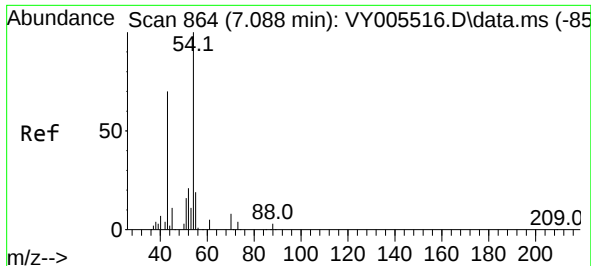
Tgt Ion:	113	Resp:	99064
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	22.8	19.2	28.8



#36
1,1-Dichloropropene
Concen: 21.168 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	75	Resp:	70468
Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.1	54.1
77	30.7	25.1	37.7

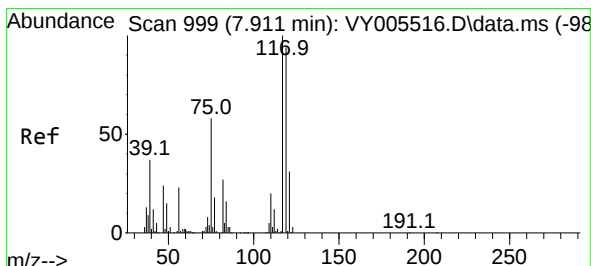
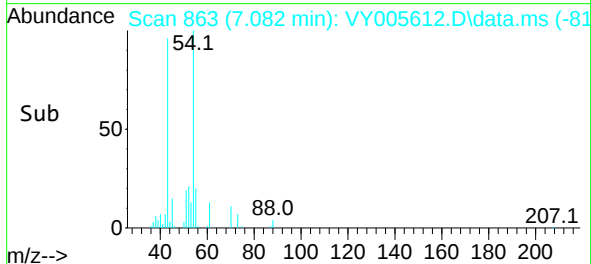
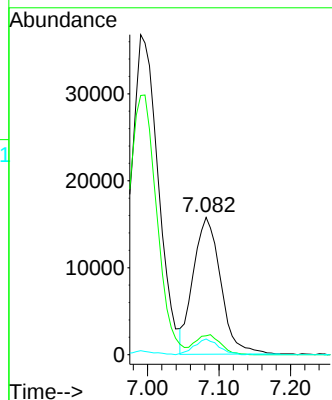
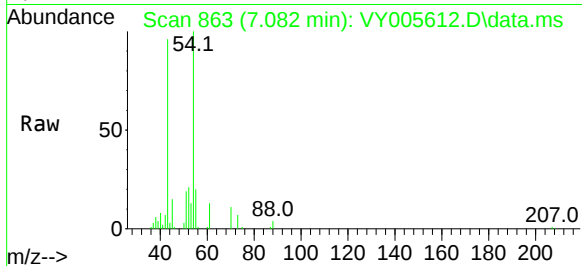




#37
Ethyl Acetate
Concen: 20.830 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

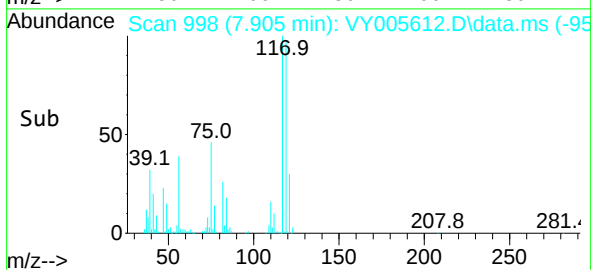
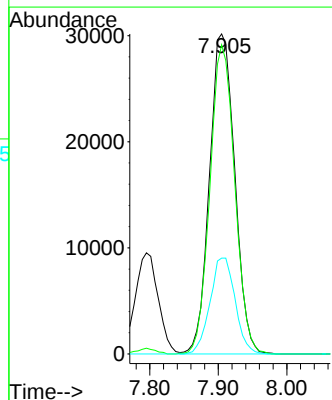
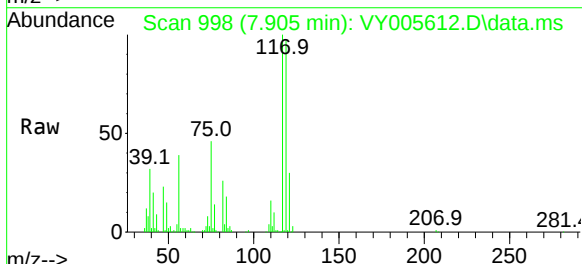
Instrument :
MSVOA_Y
ClientSampled :

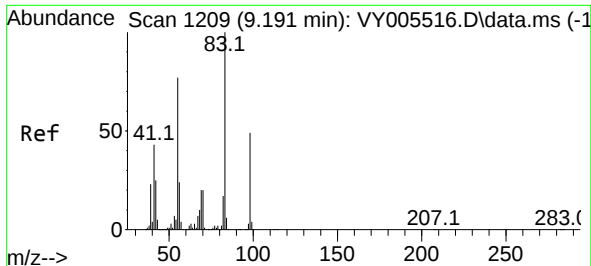
Tgt Ion: 43 Resp: 42009
Ion Ratio Lower Upper
43 100
61 13.8 10.6 15.8
70 10.1 8.6 13.0



#38
Carbon Tetrachloride
Concen: 21.401 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 117 Resp: 77432
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
121 29.9 25.1 37.7

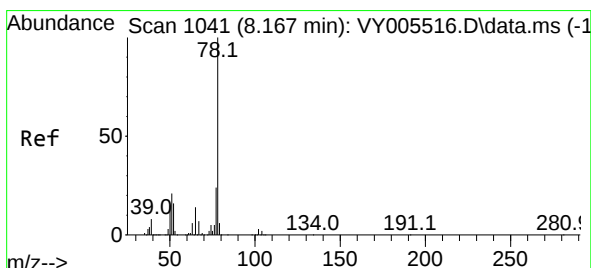
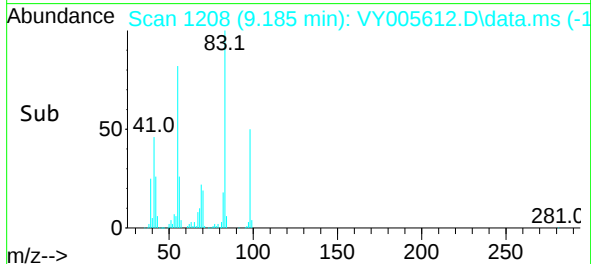
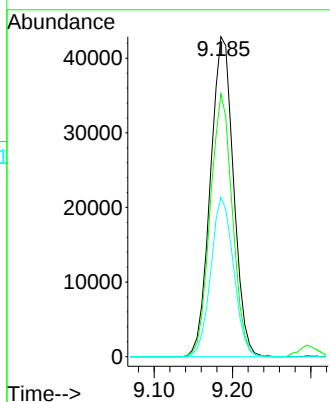
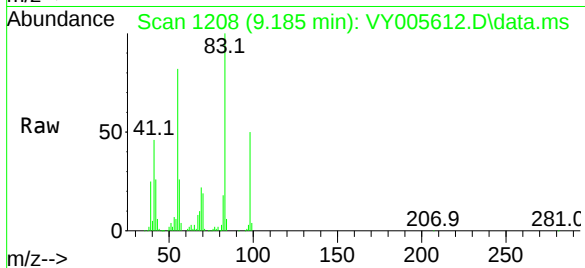




#39
Methylcyclohexane
Concen: 20.757 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

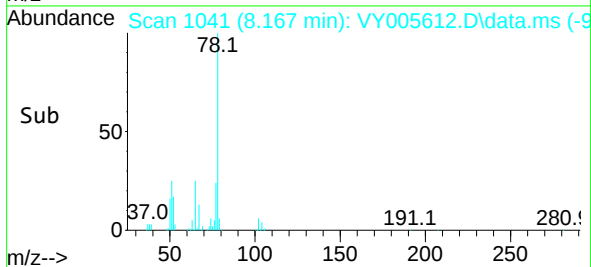
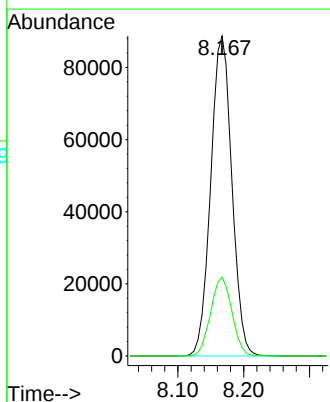
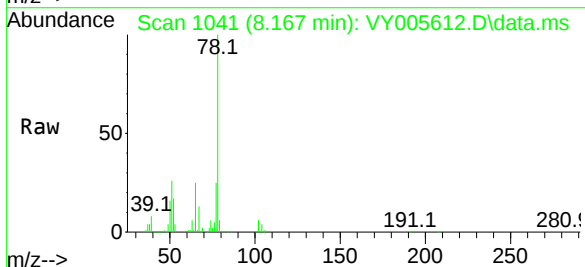
Instrument :
MSVOA_Y
ClientSampled :

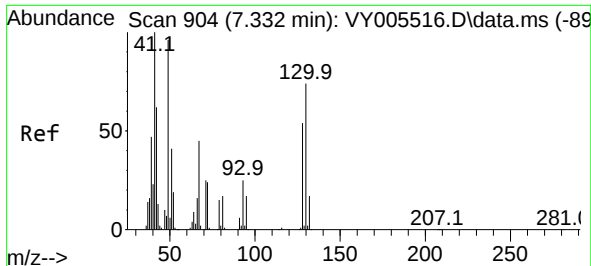
Tgt Ion: 83 Resp: 87911
Ion Ratio Lower Upper
83 100
55 82.2 61.7 92.5
98 49.8 38.9 58.3



#40
Benzene
Concen: 20.789 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 78 Resp: 198178
Ion Ratio Lower Upper
78 100
77 24.6 19.6 29.4

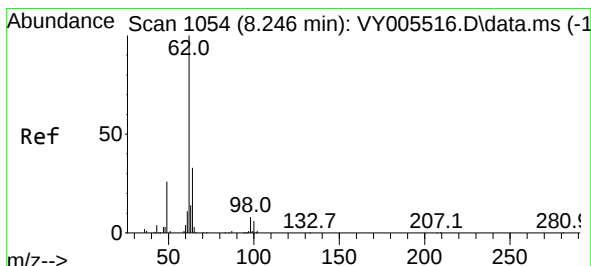
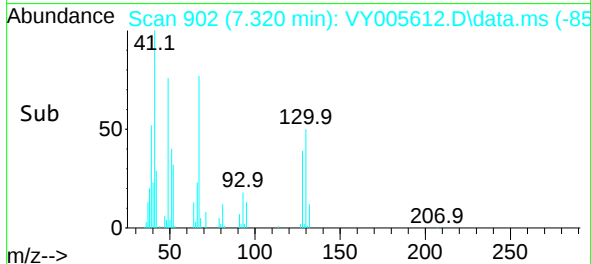
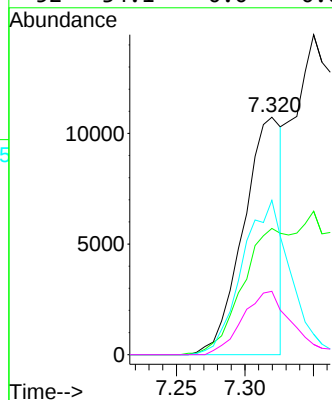
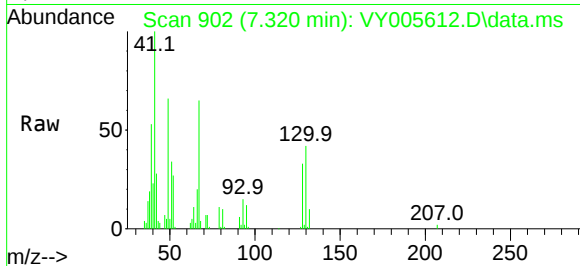




#41
Methacrylonitrile
Concen: 19.069 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

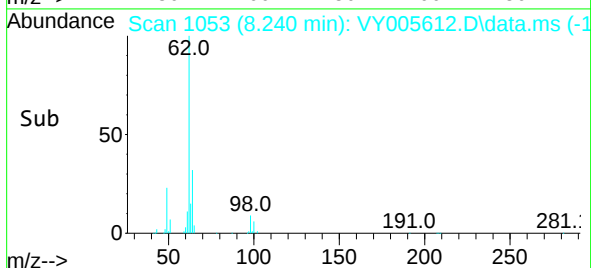
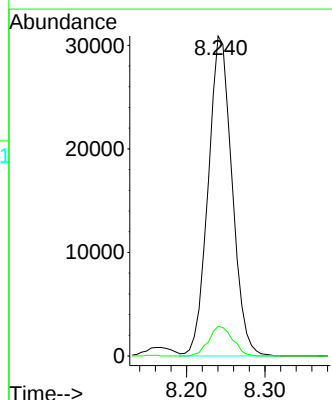
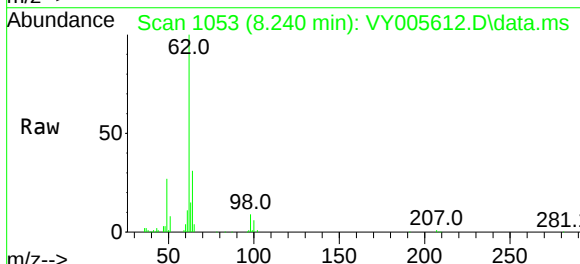
Instrument :
MSVOA_Y
ClientSampleId :

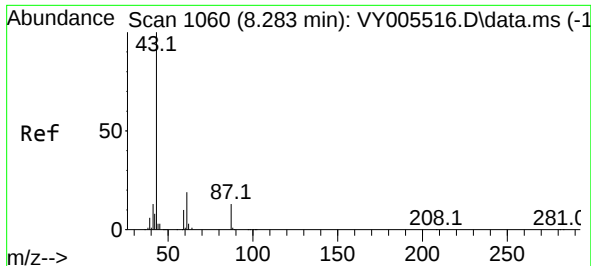
Tgt Ion:	41	Resp:	20866
Ion	Ratio	Lower	Upper
41	100		
39	64.2	0.0	0.0#
67	82.2	0.0	0.0#
52	34.1	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 21.154 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	62	Resp:	65412
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

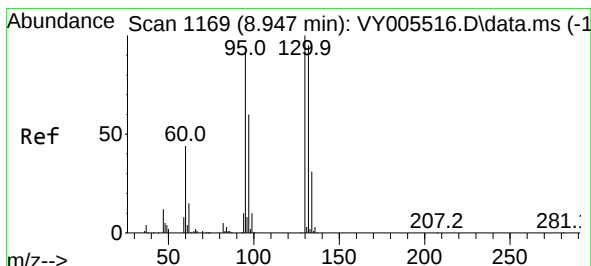
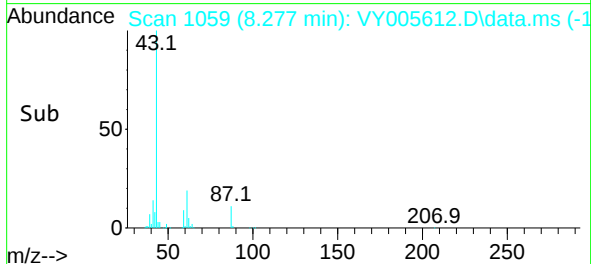
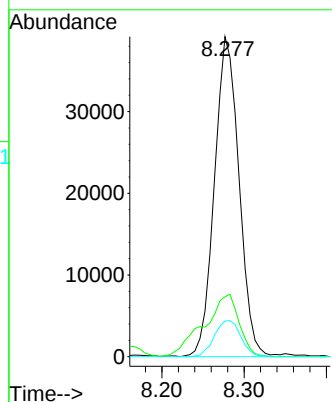
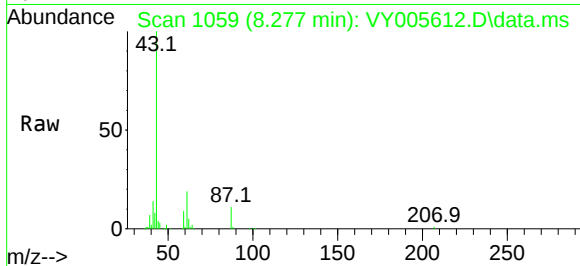




#43
Isopropyl Acetate
Concen: 21.306 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

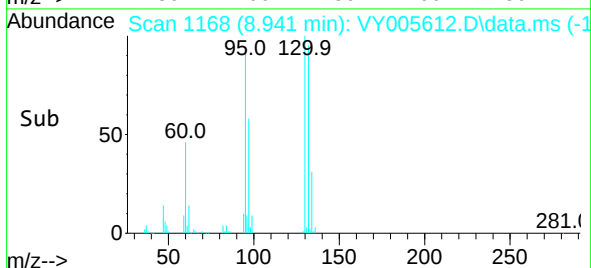
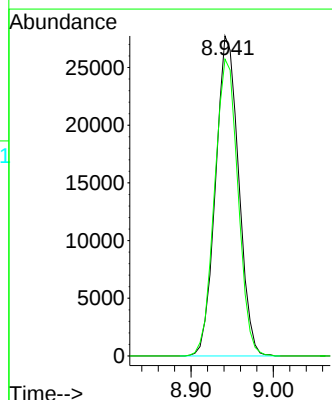
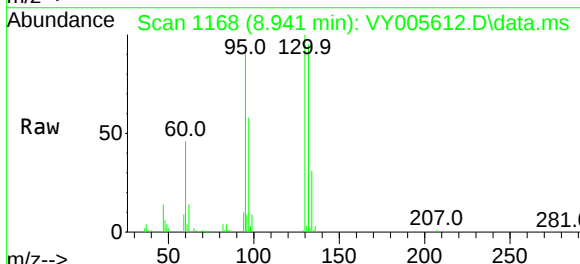
Instrument :
MSVOA_Y
ClientSampled :

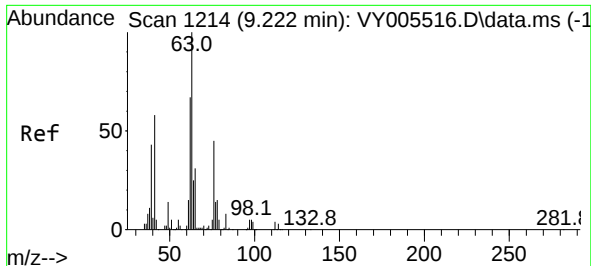
Tgt Ion: 43 Resp: 81350
Ion Ratio Lower Upper
43 100
61 28.0 23.0 34.6
87 12.1 10.6 16.0



#44
Trichloroethene
Concen: 20.767 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:130 Resp: 54032
Ion Ratio Lower Upper
130 100
95 92.8 0.0 185.0

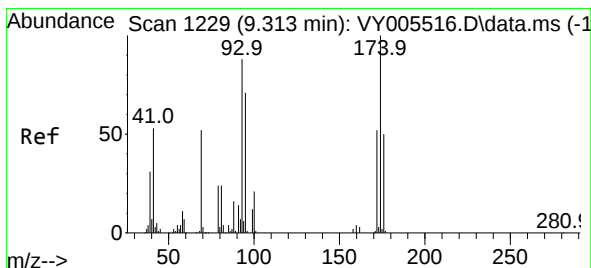
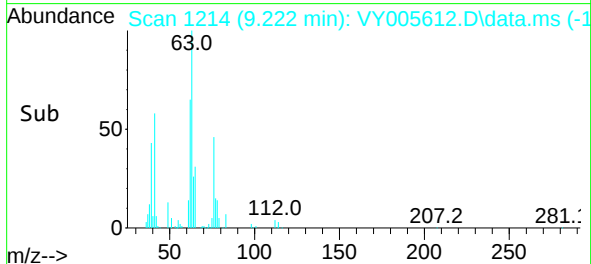
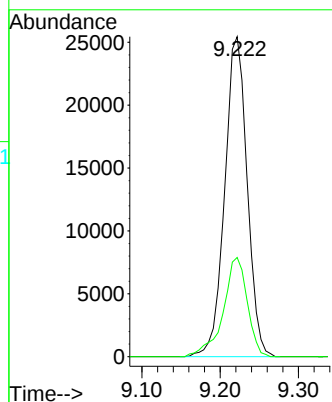
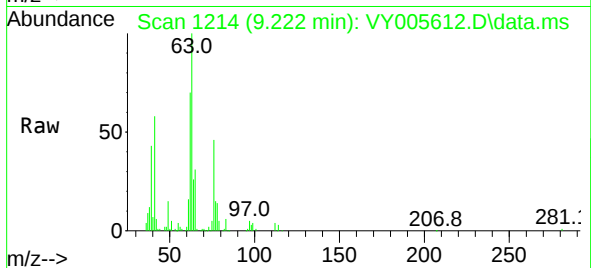




#45
1,2-Dichloropropane
Concen: 21.232 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

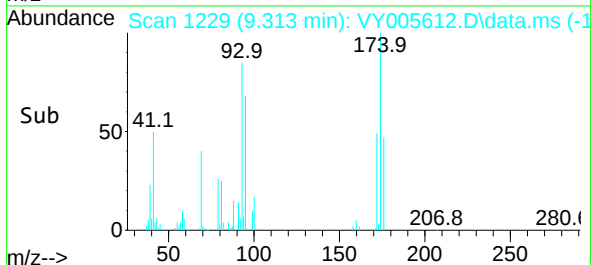
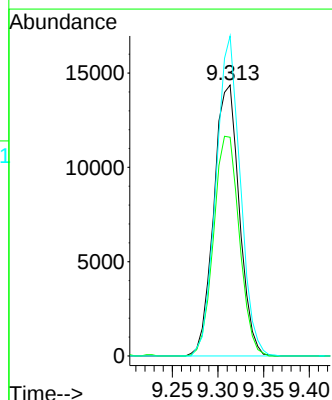
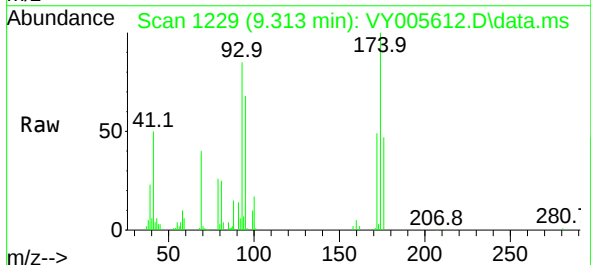
Instrument :
MSVOA_Y
ClientSampled :

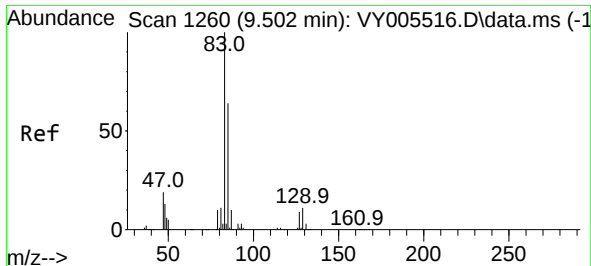
Tgt Ion: 63 Resp: 50637
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3



#46
Dibromomethane
Concen: 21.209 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 93 Resp: 27969
Ion Ratio Lower Upper
93 100
95 81.5 66.5 99.7
174 111.8 93.8 140.6

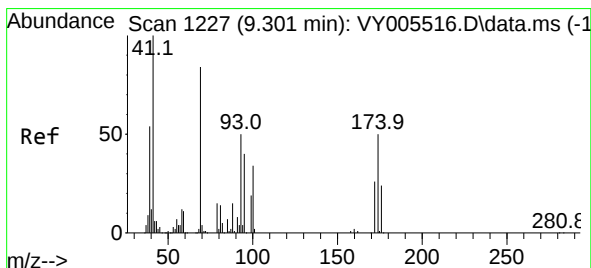
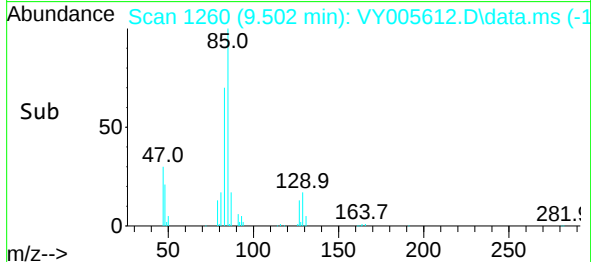
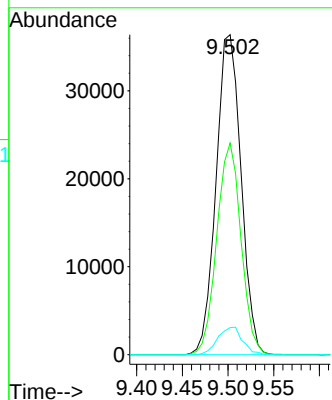
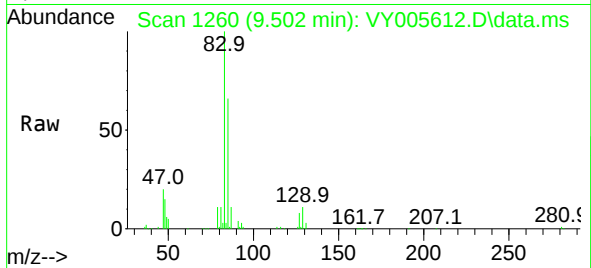




#47
Bromodichloromethane
Concen: 20.988 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

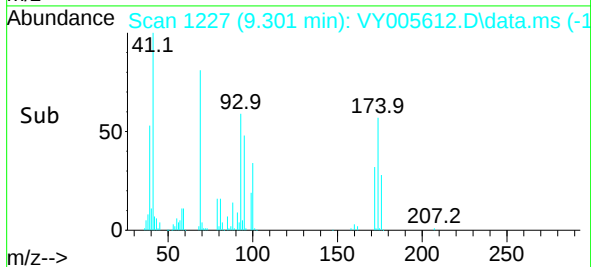
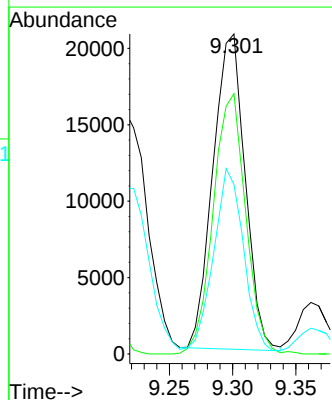
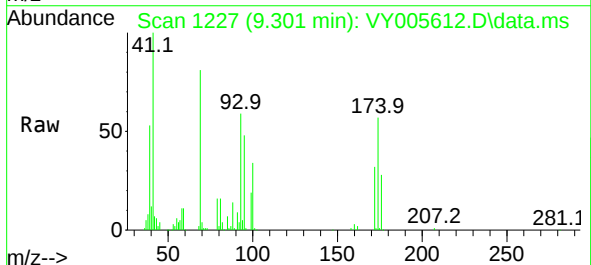
Instrument :
MSVOA_Y
ClientSampleId :

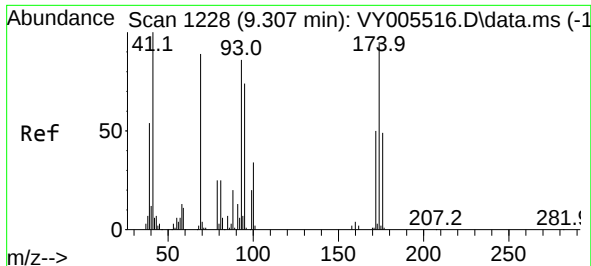
Tgt Ion: 83 Resp: 69267
Ion Ratio Lower Upper
83 100
85 66.2 51.0 76.4
127 8.5 7.0 10.4



#48
Methyl methacrylate
Concen: 21.111 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 41 Resp: 36429
Ion Ratio Lower Upper
41 100
69 83.5 69.0 103.4
39 54.1 46.0 69.0





#49

1,4-Dioxane

Concen: 406.934 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY005612.D

Acq: 12 Aug 2021 11:14

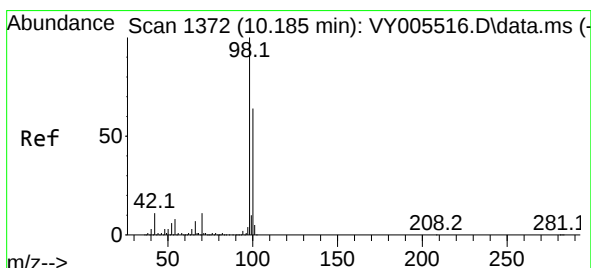
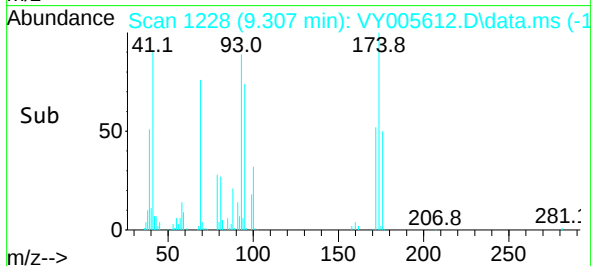
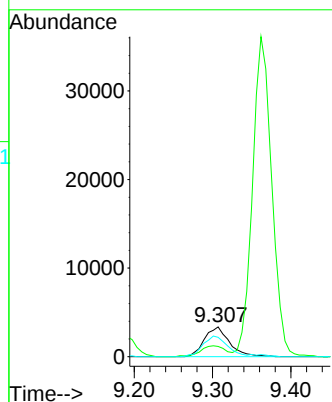
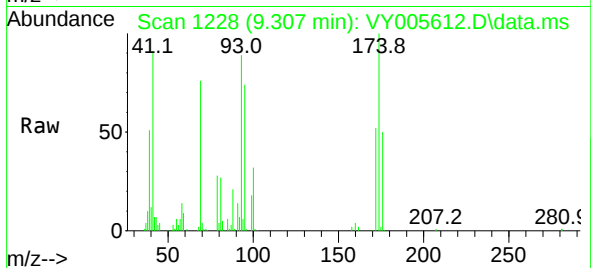
Tgt Ion: 88 Resp: 7458

Ion Ratio Lower Upper

88 100

43 37.0 27.0 40.4

58 68.0 53.8 80.8



#50

Toluene-d8

Concen: 48.097 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005612.D

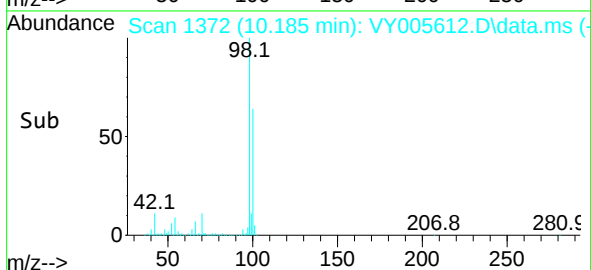
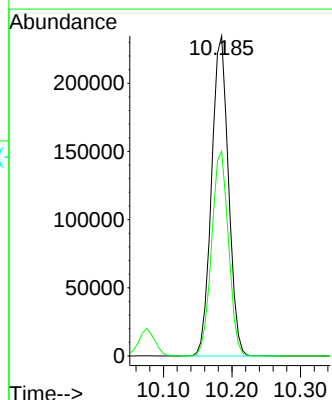
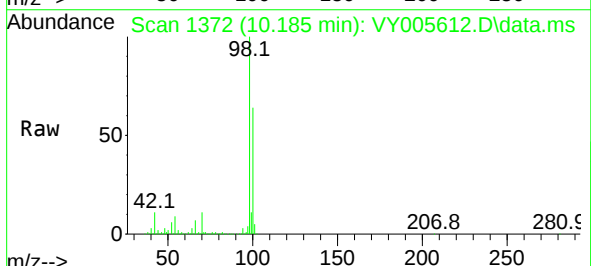
Acq: 12 Aug 2021 11:14

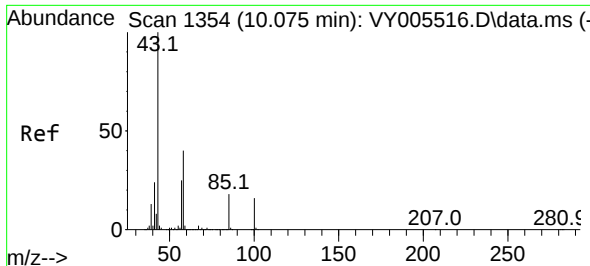
Tgt Ion: 98 Resp: 400842

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9

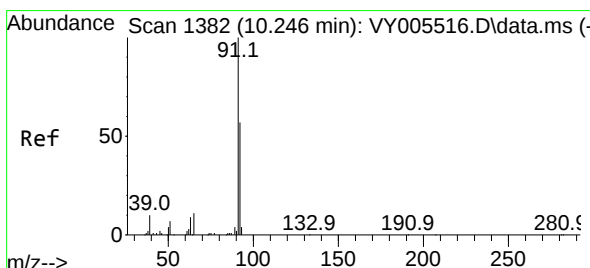
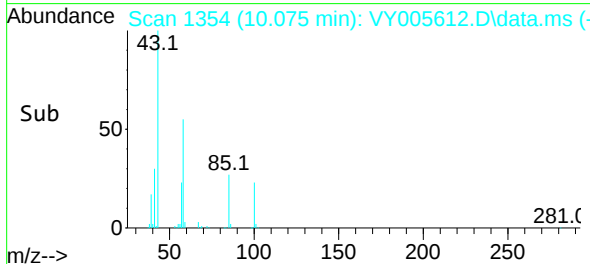
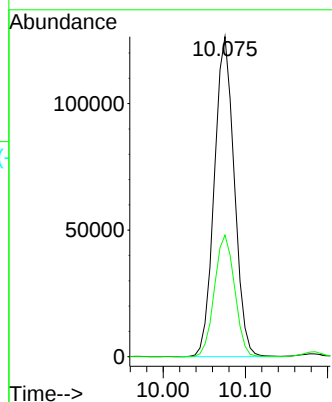
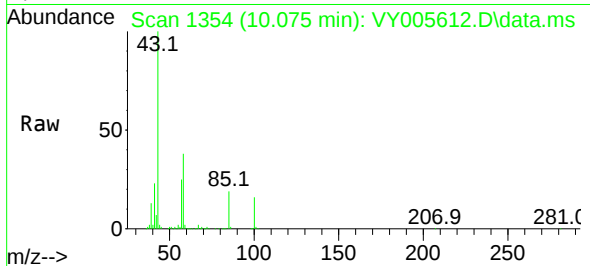




#51
4-Methyl-2-Pentanone
Concen: 106.100 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

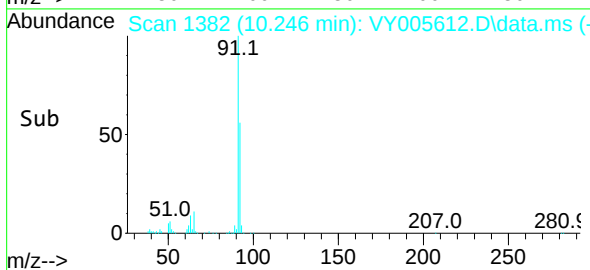
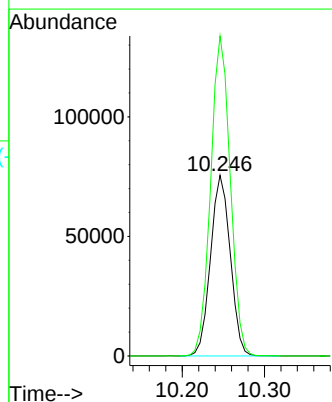
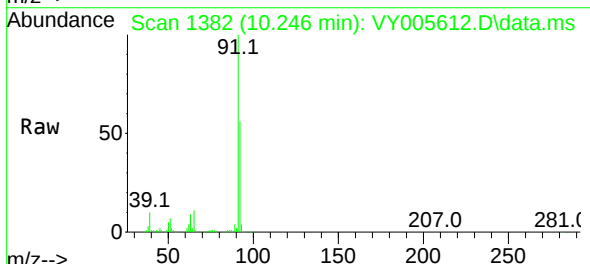
Instrument :
MSVOA_Y
ClientSampled :

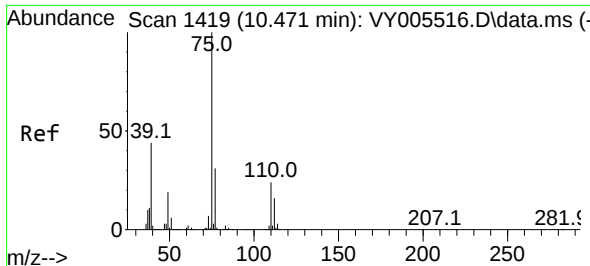
Tgt Ion: 43 Resp: 213346
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2



#52
Toluene
Concen: 20.709 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 92 Resp: 125881
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4

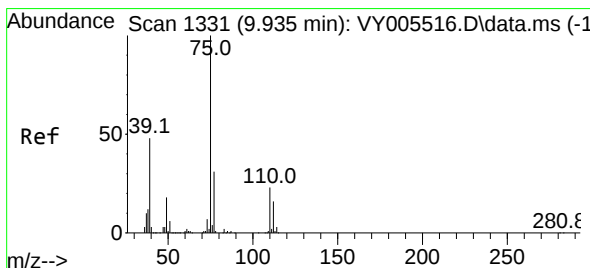
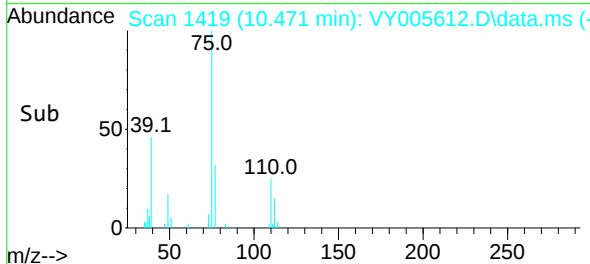
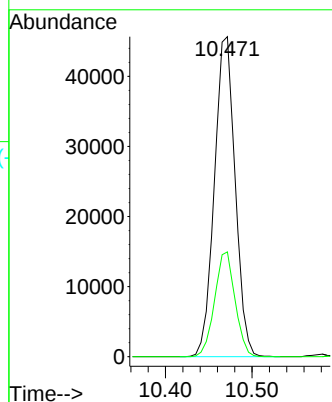
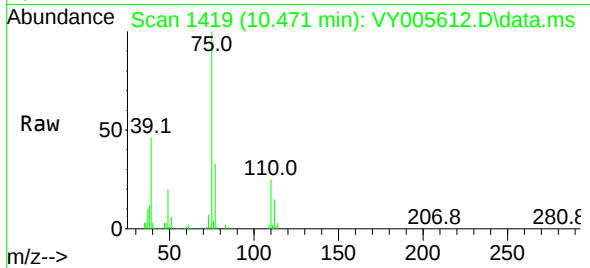




#53
t-1,3-Dichloropropene
Concen: 20.636 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

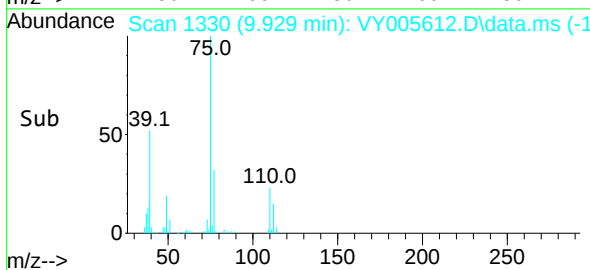
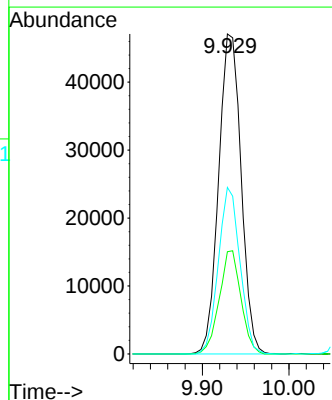
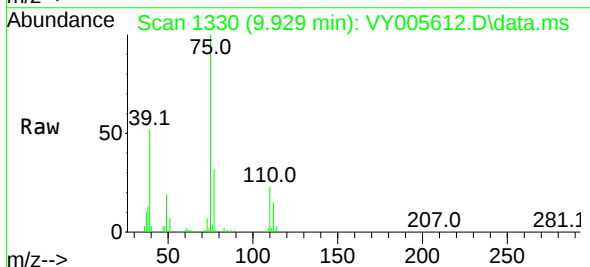
Instrument :
MSVOA_Y
ClientSampled :

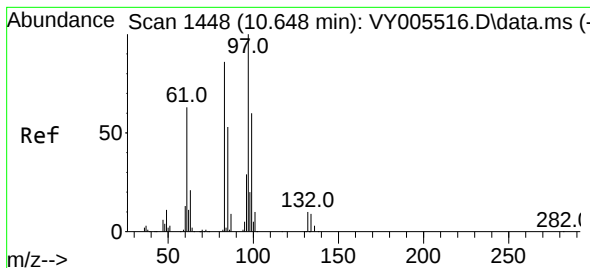
Tgt Ion: 75 Resp: 76114
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.211 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 75 Resp: 84906
Ion Ratio Lower Upper
75 100
77 31.9 24.6 36.8
39 52.1 38.1 57.1

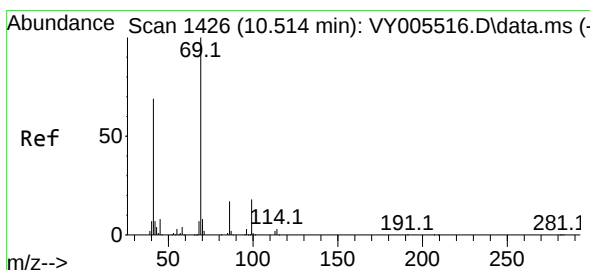
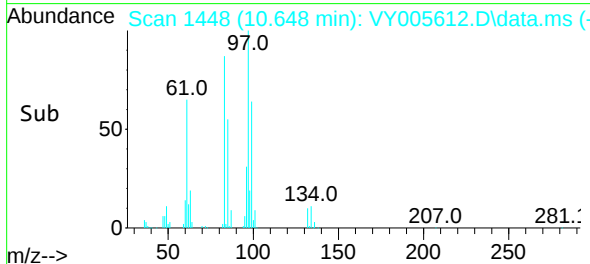
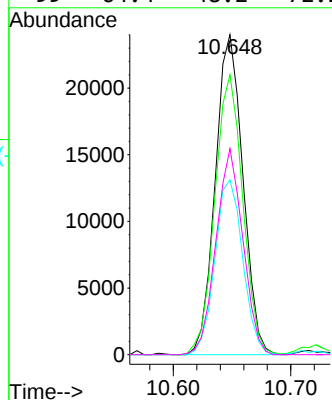
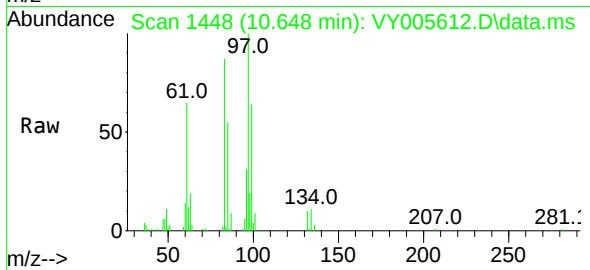




#55
1,1,2-Trichloroethane
Concen: 20.556 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

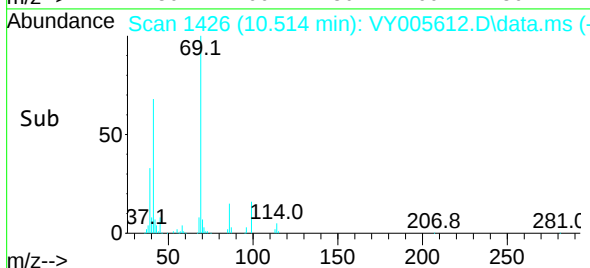
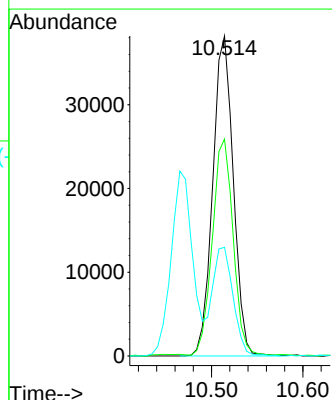
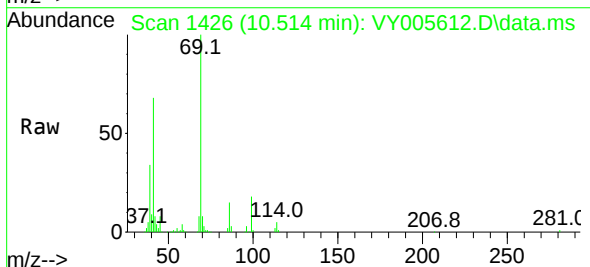
Instrument :
MSVOA_Y
ClientSampleId :

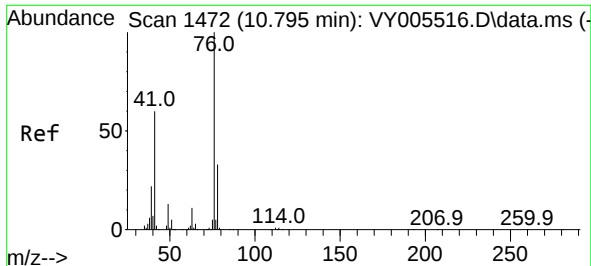
Tgt Ion: 97	Resp: 39221
Ion Ratio	Lower Upper
97 100	
83 87.4	68.7 103.1
85 54.6	42.4 63.6
99 64.4	48.2 72.2



#56
Ethyl methacrylate
Concen: 20.904 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 69	Resp: 59725
Ion Ratio	Lower Upper
69 100	
41 67.9	53.9 80.9
39 35.1	27.0 40.4

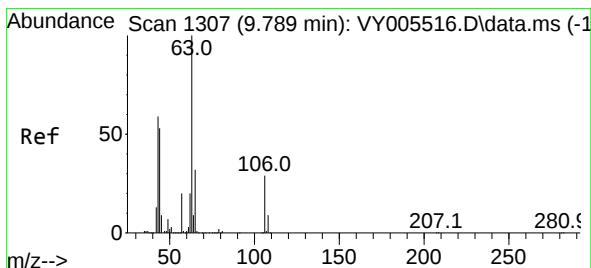
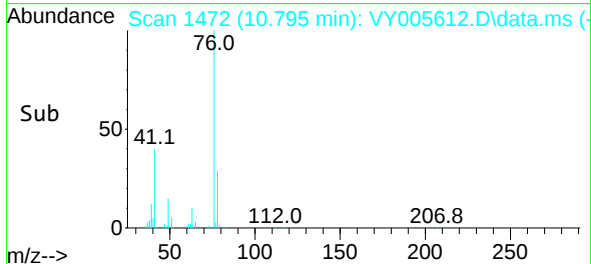
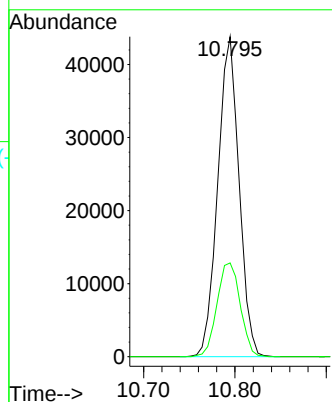
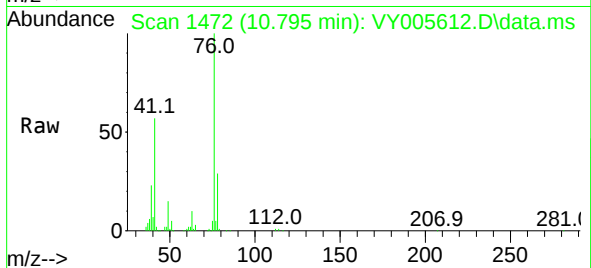




#57
1,3-Dichloropropane
Concen: 21.054 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

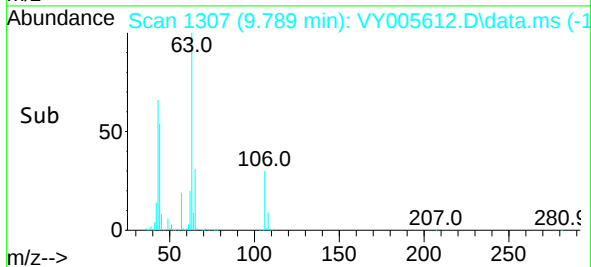
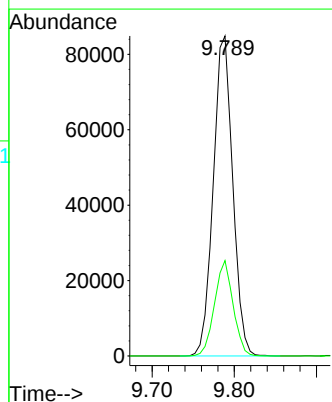
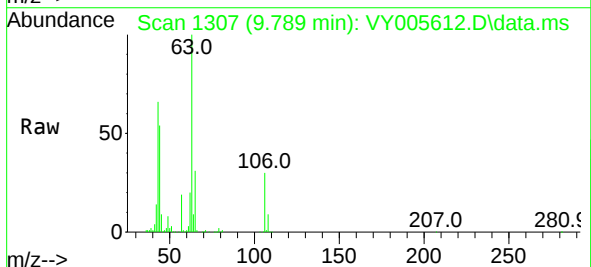
Instrument :
MSVOA_Y
ClientSampled :

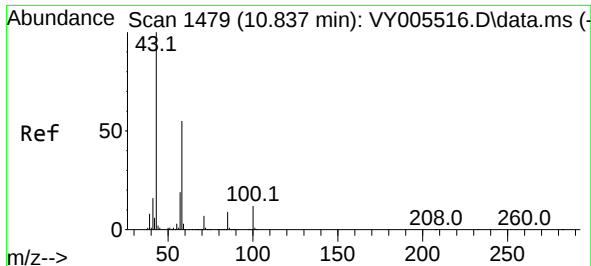
Tgt Ion: 76 Resp: 70841
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 102.223 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 63 Resp: 139550
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7

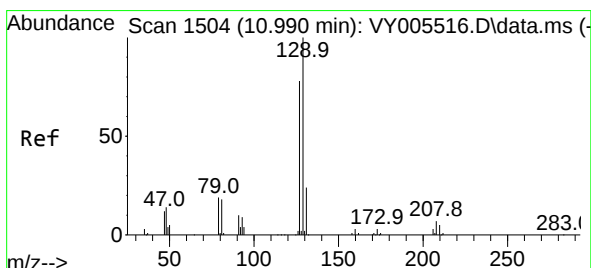
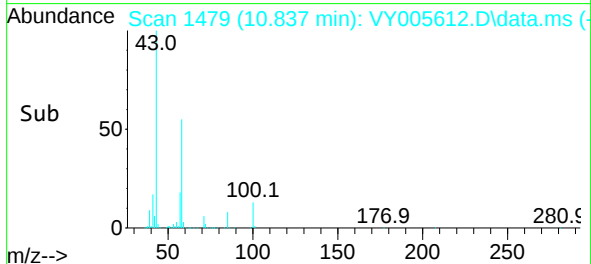
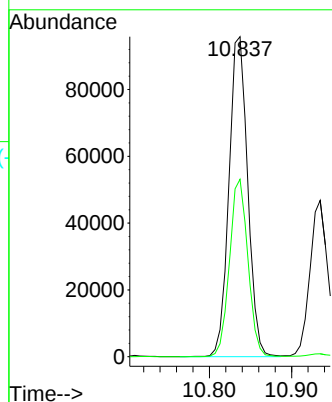
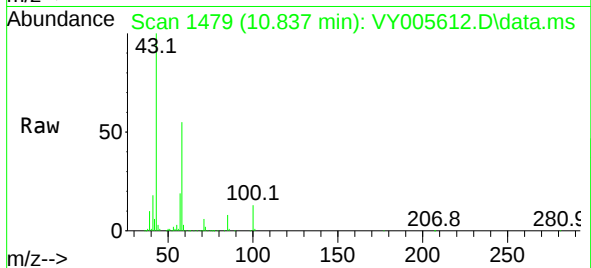




#59
2-Hexanone
Concen: 106.981 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

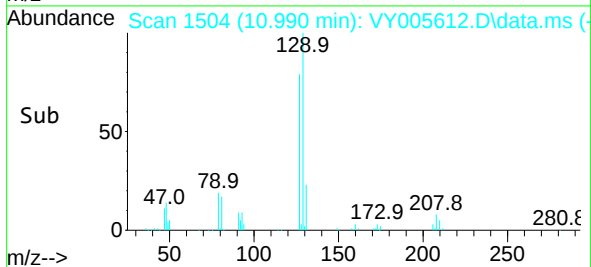
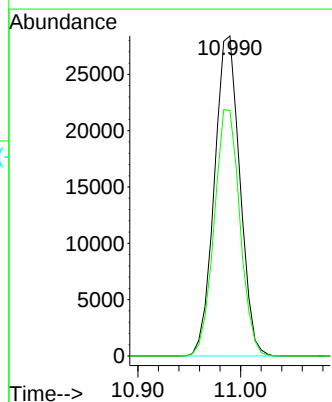
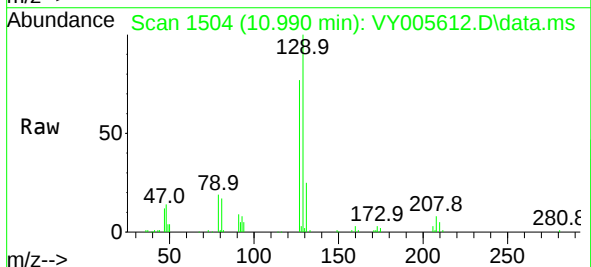
Instrument :
MSVOA_Y
ClientSampled :

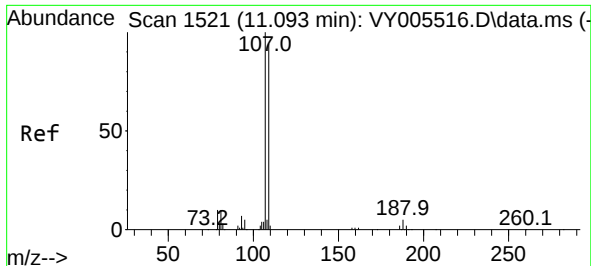
Tgt Ion: 43 Resp: 152043
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2



#60
Dibromochloromethane
Concen: 20.704 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 129 Resp: 48888
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7

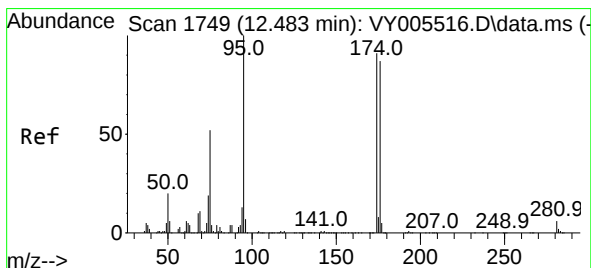
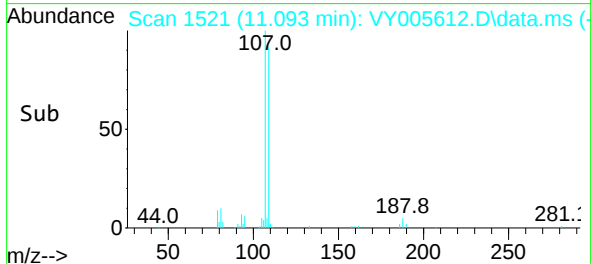
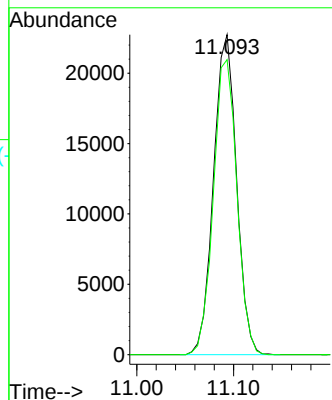
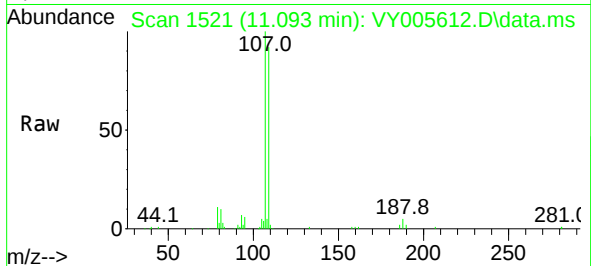




#61
1,2-Dibromoethane
Concen: 20.765 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

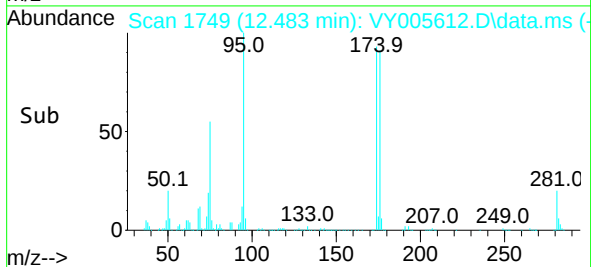
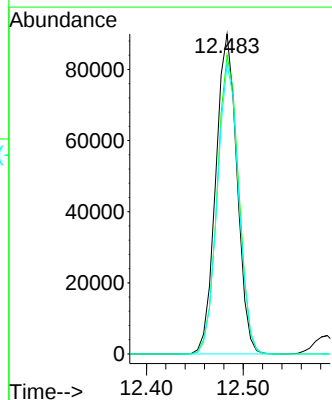
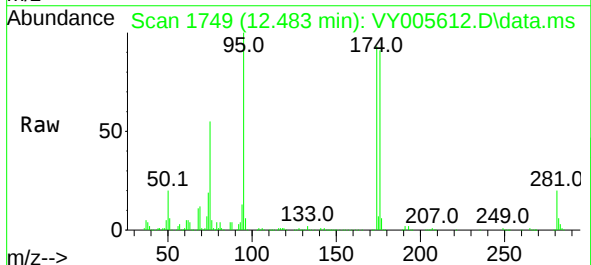
Instrument :
MSVOA_Y
ClientSampleId :

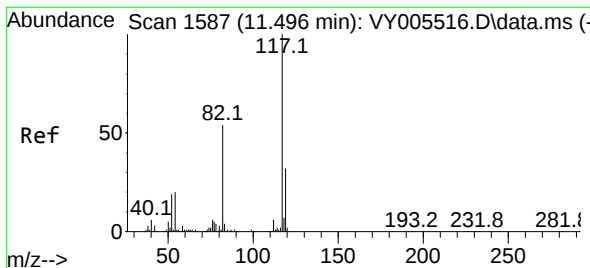
Tgt Ion:107 Resp: 37531
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.658 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 95 Resp: 137047
Ion Ratio Lower Upper
95 100
174 94.4 0.0 191.4
176 91.1 0.0 183.6

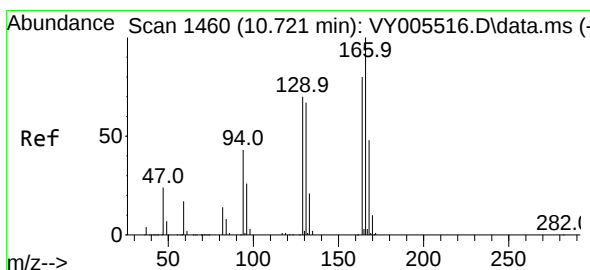
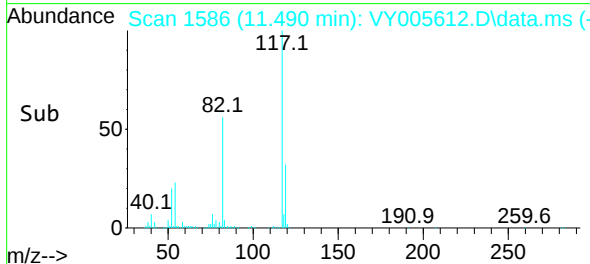
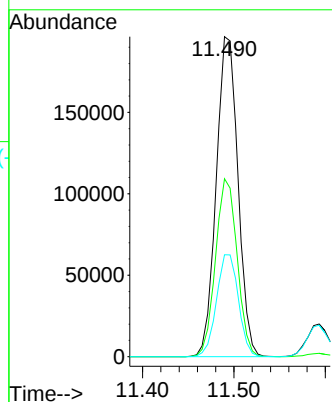
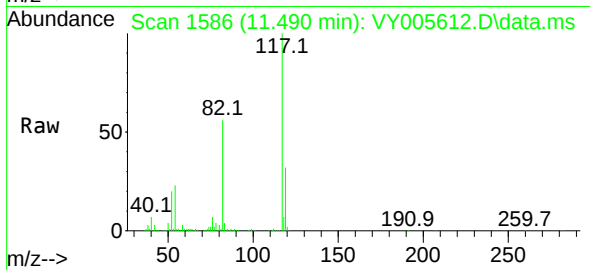




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

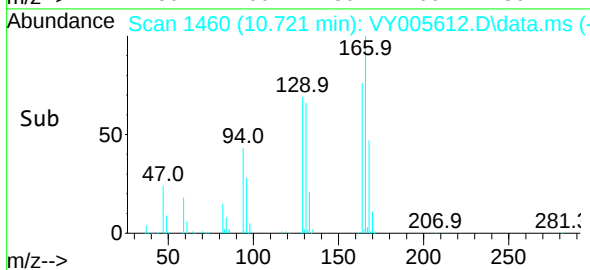
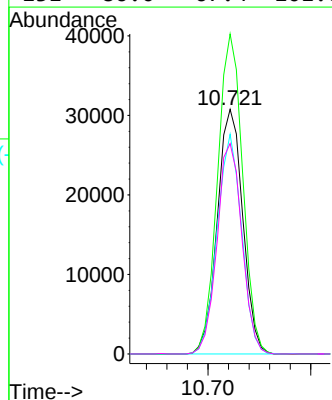
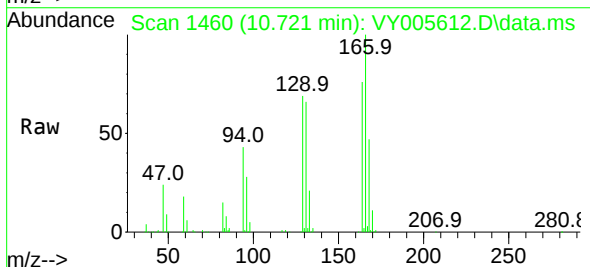
Instrument :
MSVOA_Y
ClientSampleId :

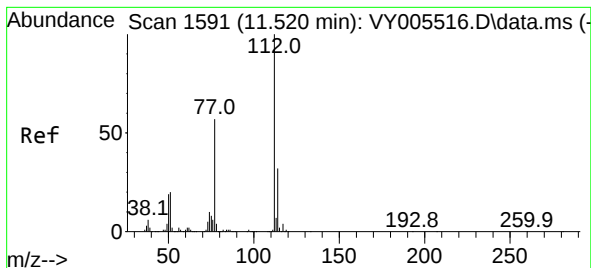
Tgt Ion:117 Resp: 324828
Ion Ratio Lower Upper
117 100
82 55.6 43.5 65.3
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 21.411 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:164 Resp: 52939
Ion Ratio Lower Upper
164 100
166 130.8 99.8 149.8
129 89.8 70.1 105.1
131 86.0 67.4 101.0

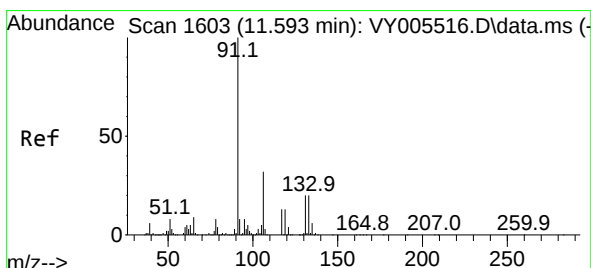
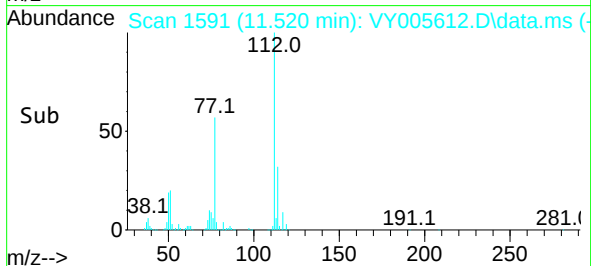
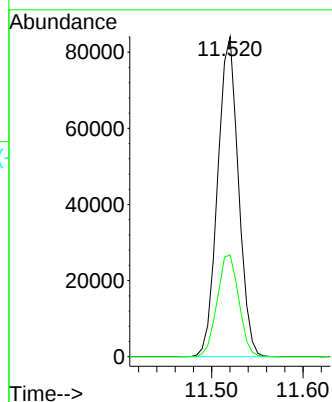
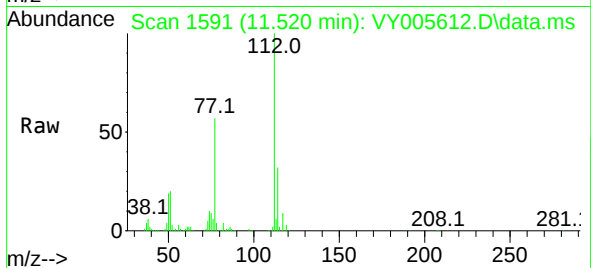




#65
Chlorobenzene
Concen: 20.336 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

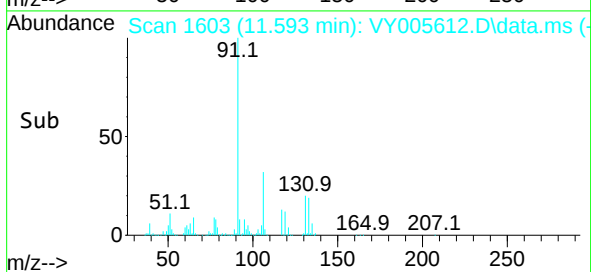
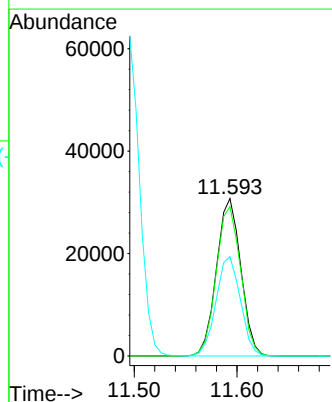
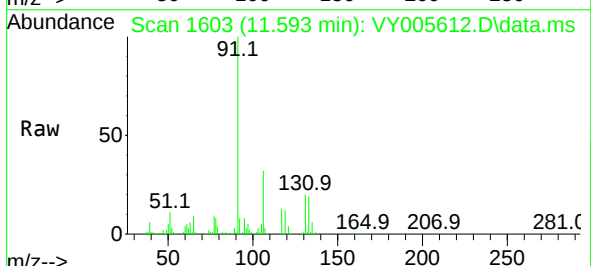
Instrument :
MSVOA_Y
ClientSampled :

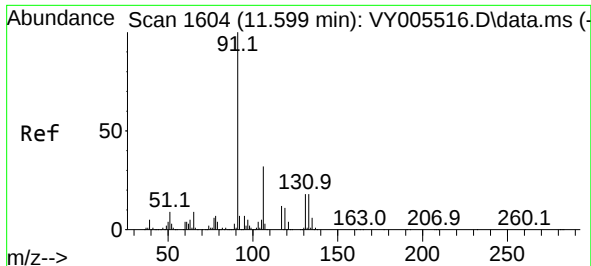
Tgt Ion:112 Resp: 132927
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.547 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:131 Resp: 50549
Ion Ratio Lower Upper
131 100
133 95.1 48.2 144.6
119 63.1 31.4 94.0

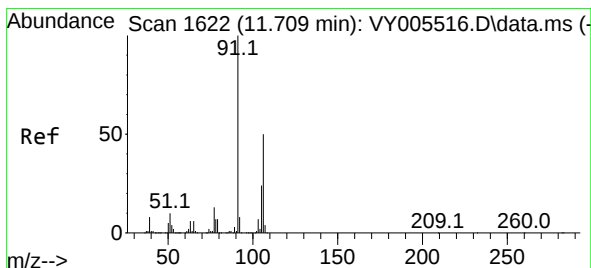
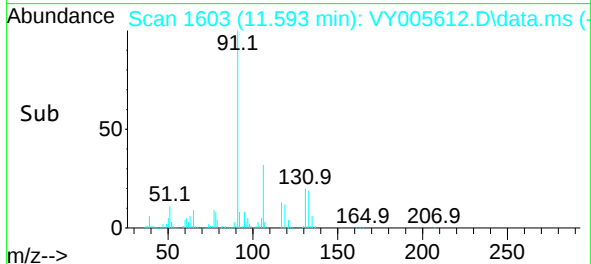
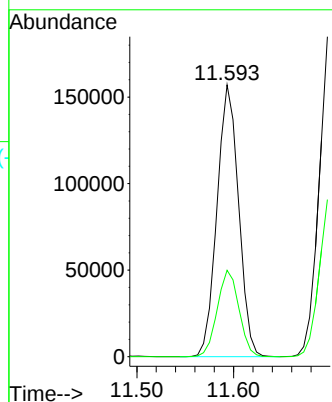
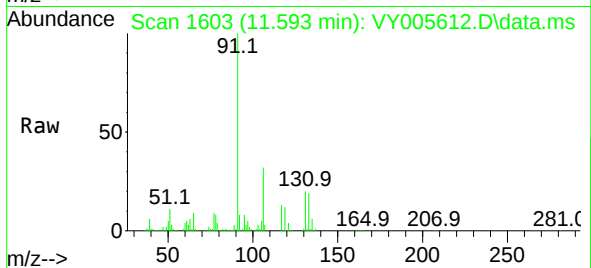




#67
Ethyl Benzene
Concen: 20.524 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

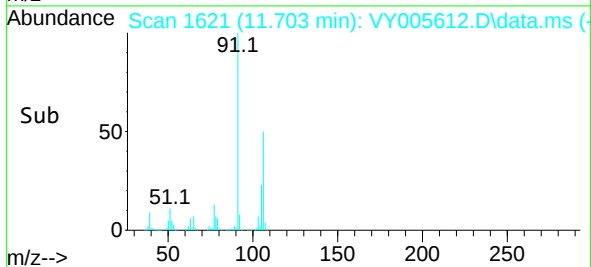
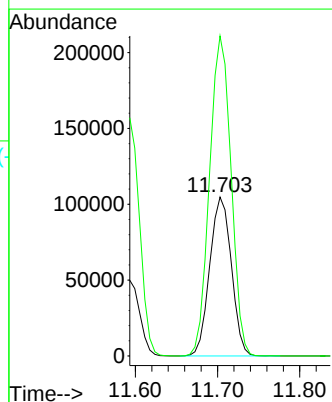
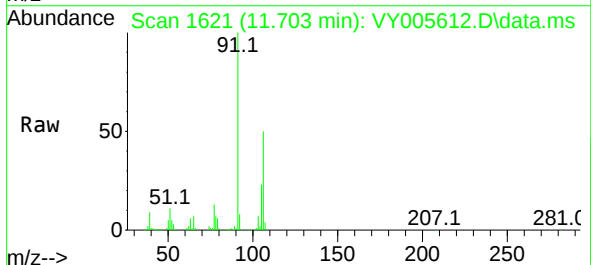
Instrument :
MSVOA_Y
ClientSampleId :

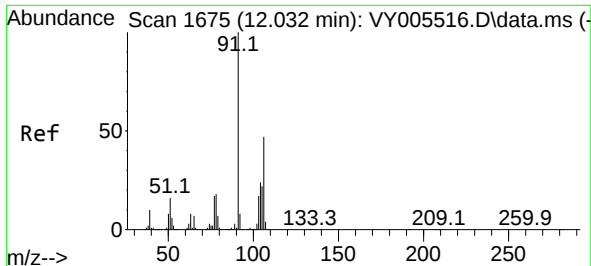
Tgt Ion: 91 Resp: 243272
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6



#68
m/p-Xylenes
Concen: 41.580 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 106 Resp: 191422
Ion Ratio Lower Upper
106 100
91 200.6 159.6 239.4

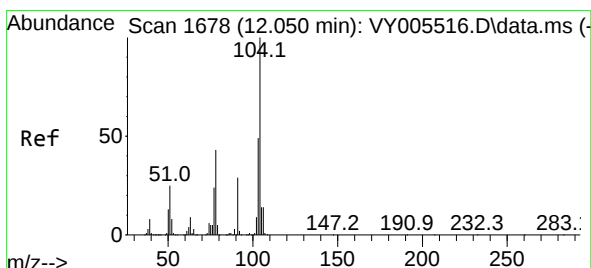
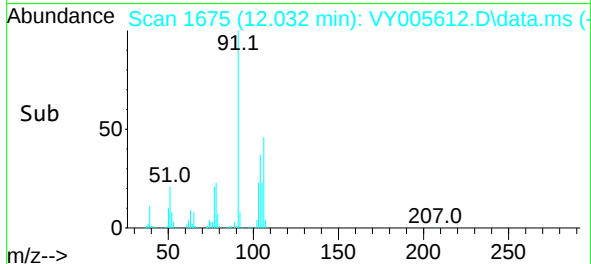
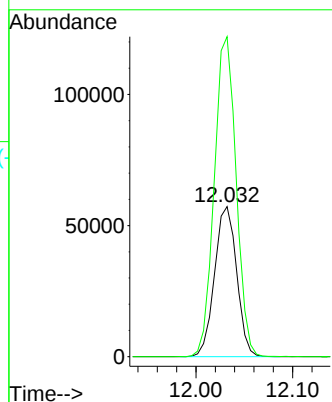
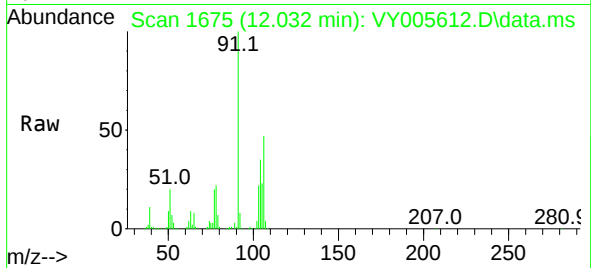




#69
o-Xylene
Concen: 20.512 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

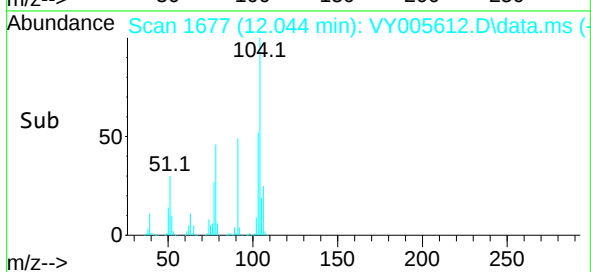
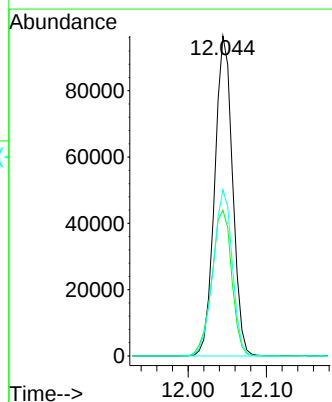
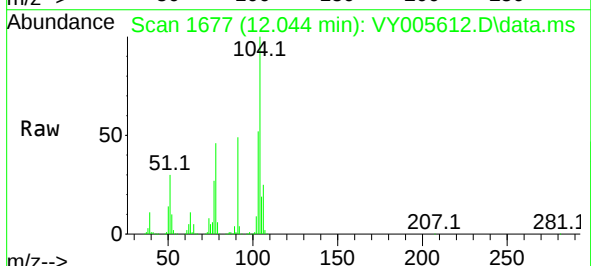
Instrument :
MSVOA_Y
ClientSampled :

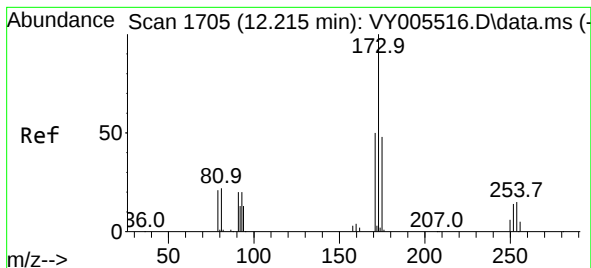
Tgt Ion:106 Resp: 90760
Ion Ratio Lower Upper
106 100
91 211.2 106.2 318.6



#70
Styrene
Concen: 20.544 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:104 Resp: 153015
Ion Ratio Lower Upper
104 100
78 50.8 40.2 60.4
103 55.5 43.8 65.8

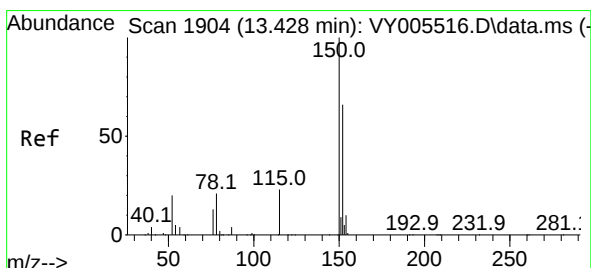
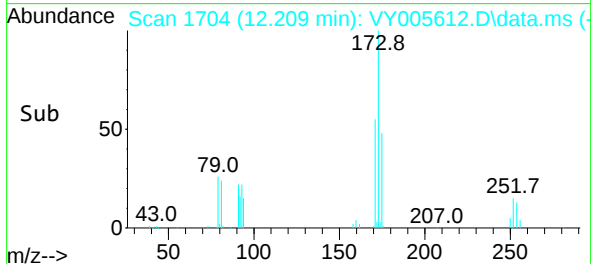
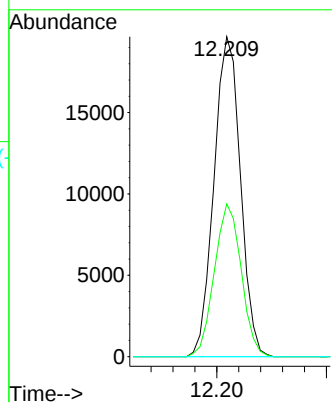
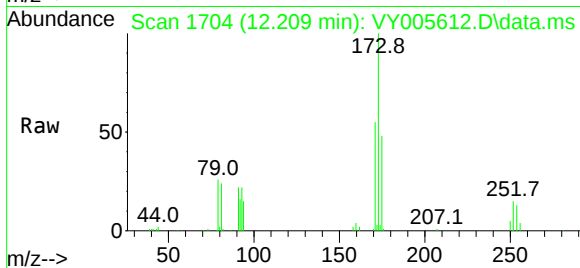




#71
Bromoform
Concen: 20.648 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

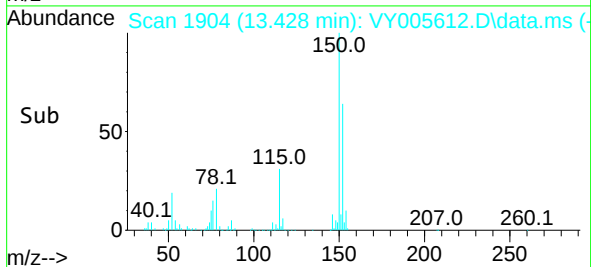
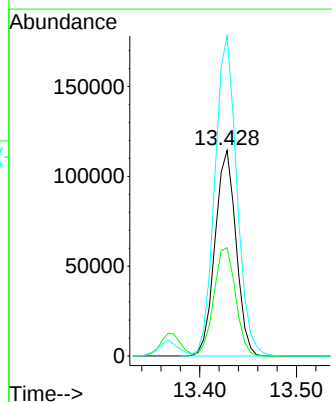
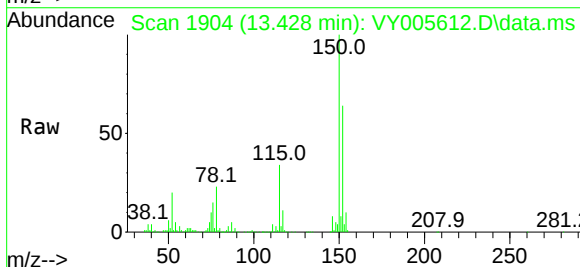
Instrument :
MSVOA_Y
ClientSampleId :

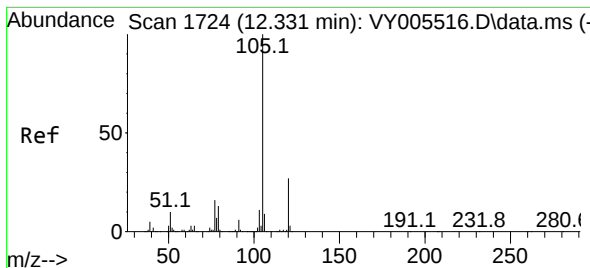
Tgt Ion:173 Resp: 32942
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:152 Resp: 172840
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 162.6 0.0 350.2

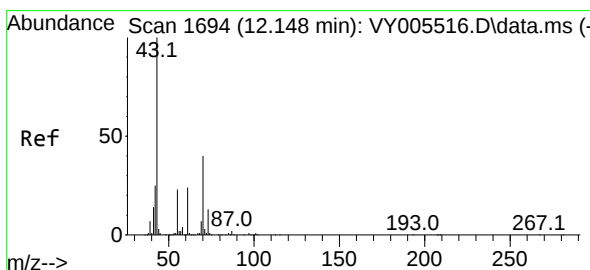
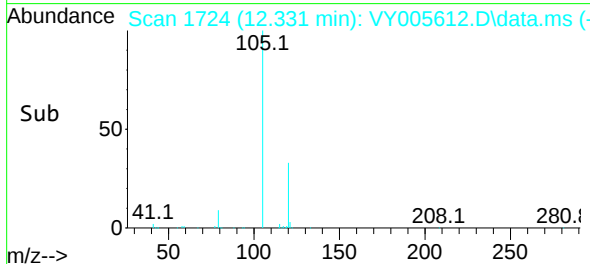
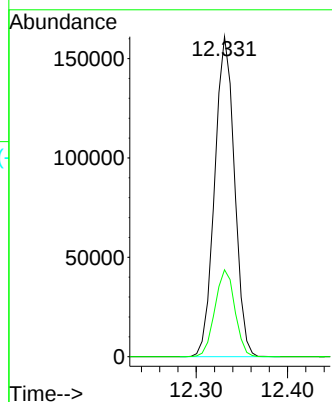
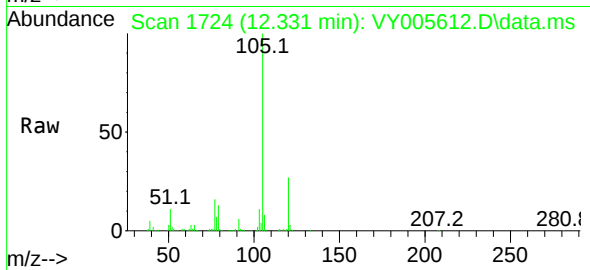




#73
Isopropylbenzene
Concen: 20.101 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

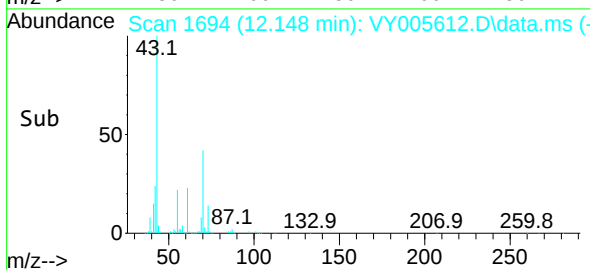
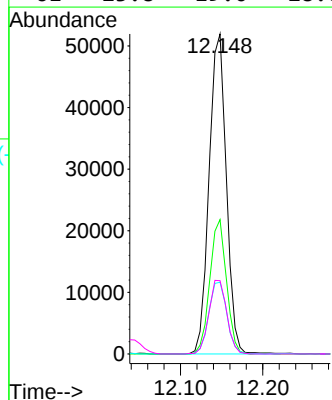
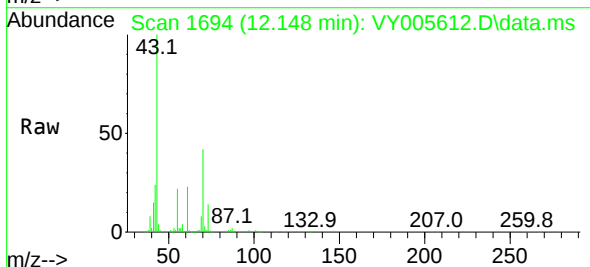
Instrument :
MSVOA_Y
ClientSampleId :

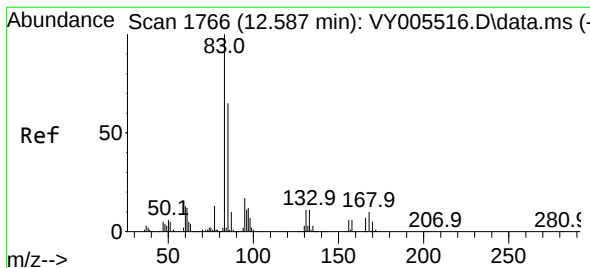
Tgt Ion:105 Resp: 242516
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



#74
N-ethyl acetate
Concen: 20.801 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 43 Resp: 75543
Ion Ratio Lower Upper
43 100
70 40.6 32.9 49.3
55 23.6 18.9 28.3
61 23.8 19.0 28.6

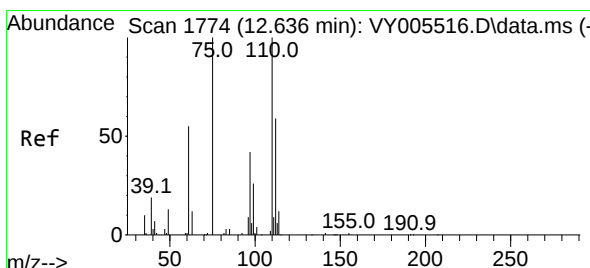
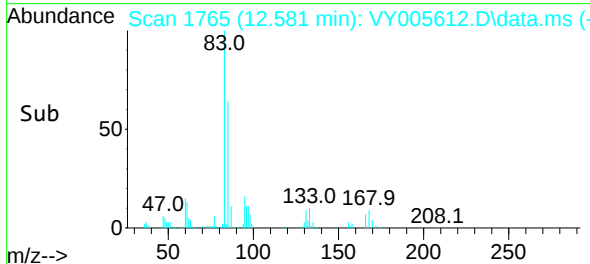
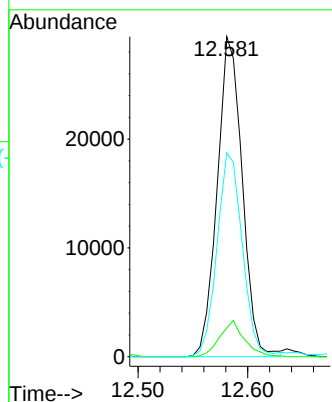
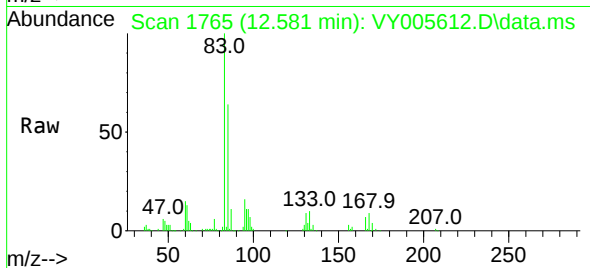




#75
1,1,2,2-Tetrachloroethane
Concen: 20.098 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

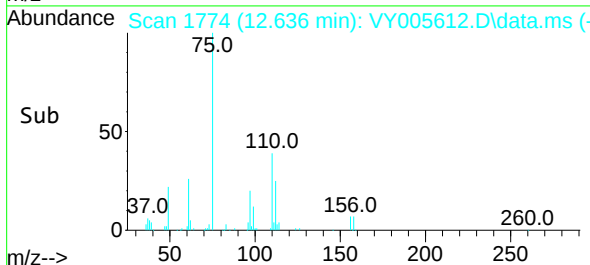
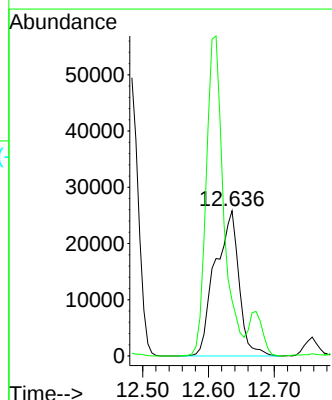
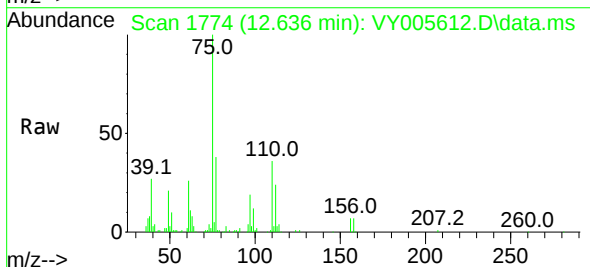
Instrument :
MSVOA_Y
ClientSampleId :

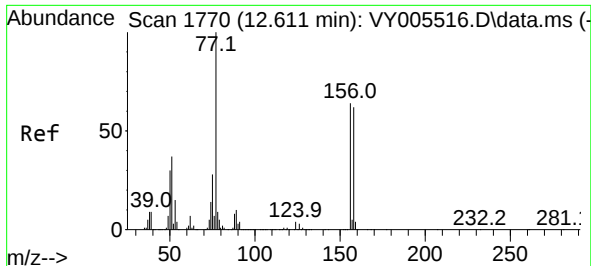
Tgt Ion: 83 Resp: 46637
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 36.330 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 75 Resp: 65072
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

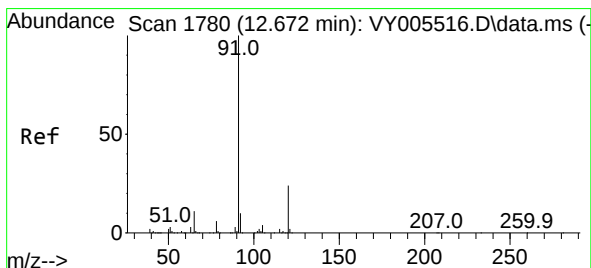
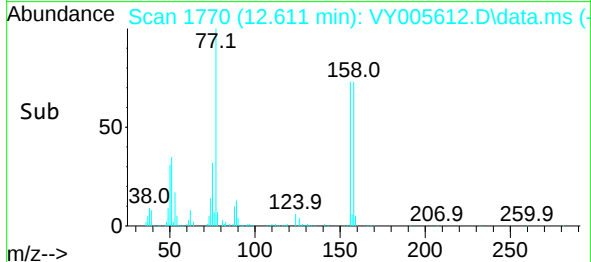
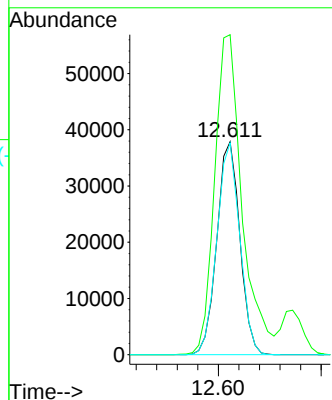
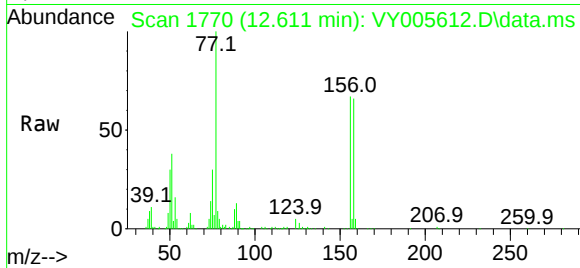




#77
Bromobenzene
Concen: 19.791 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

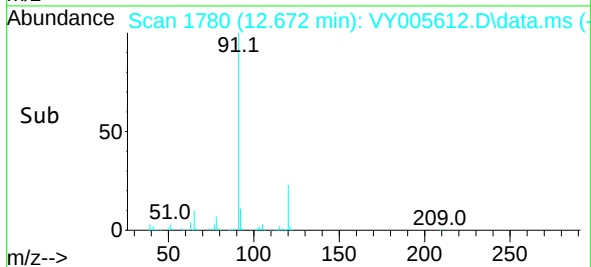
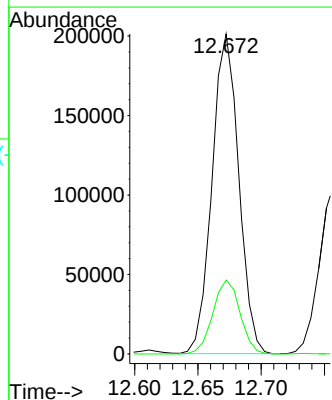
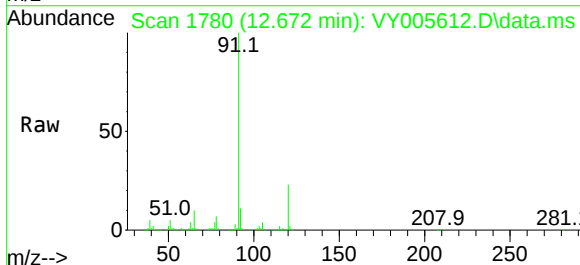
Instrument :
MSVOA_Y
ClientSampled :

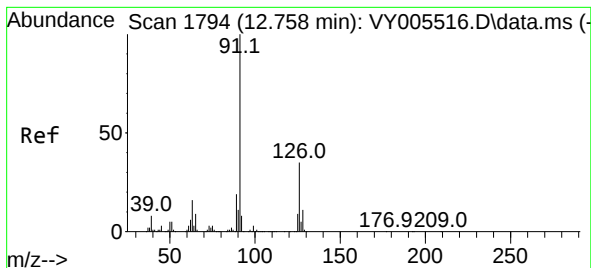
Tgt Ion:156 Resp: 58663
Ion Ratio Lower Upper
156 100
77 179.2 85.5 256.5
158 99.0 48.5 145.6



#78
n-propylbenzene
Concen: 20.569 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 91 Resp: 294739
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9

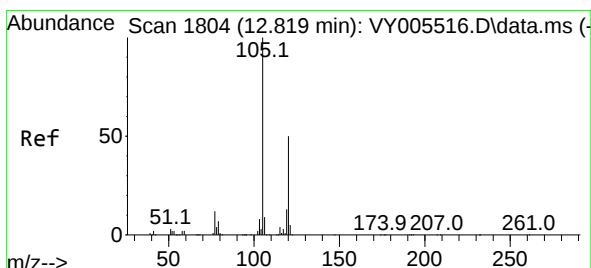
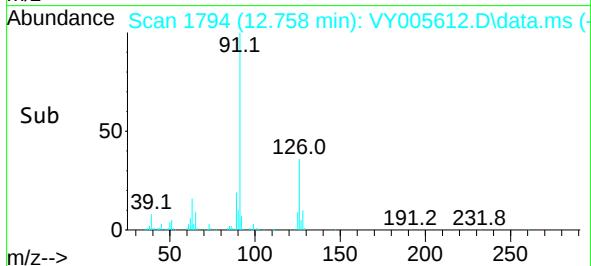
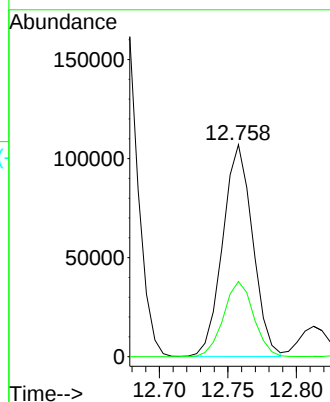
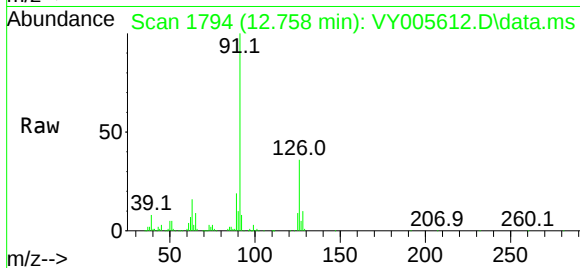




#79
2-Chlorotoluene
Concen: 20.211 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

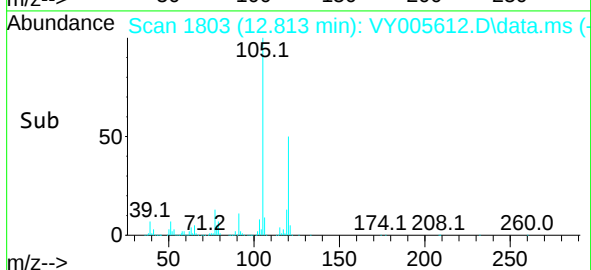
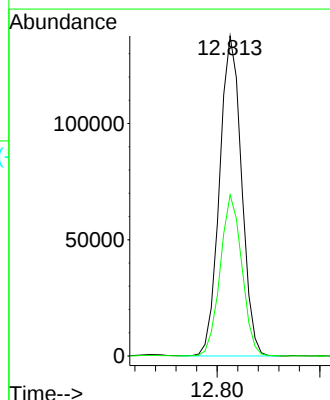
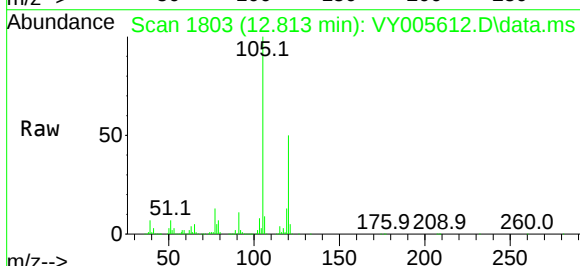
Instrument :
MSVOA_Y
ClientSampled :

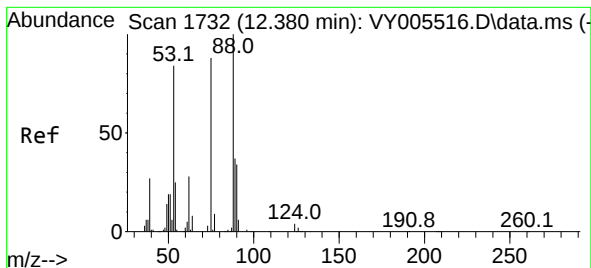
Tgt Ion: 91 Resp: 162620
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.393 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 105 Resp: 204190
Ion Ratio Lower Upper
105 100
120 49.5 25.0 75.0

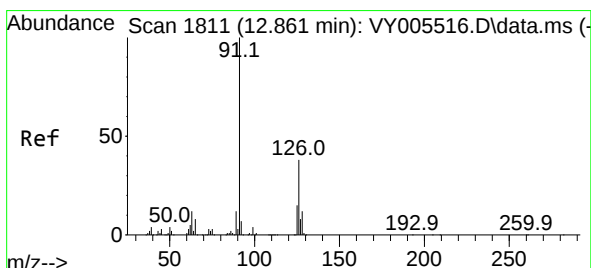
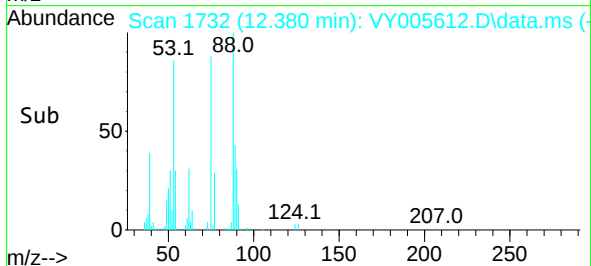
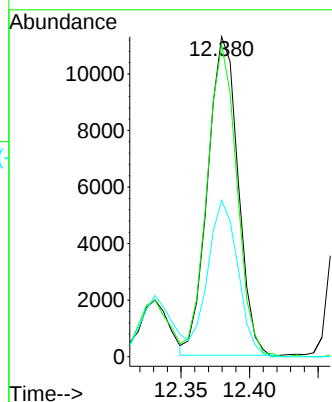
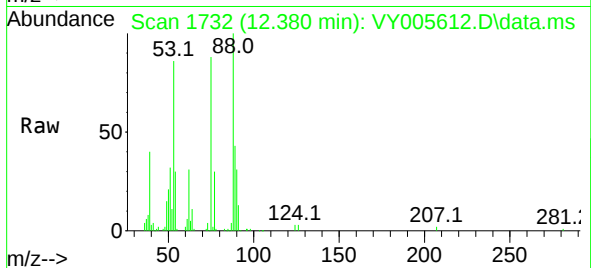




#81
trans-1,4-Dichloro-2-butene
Concen: 19.409 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

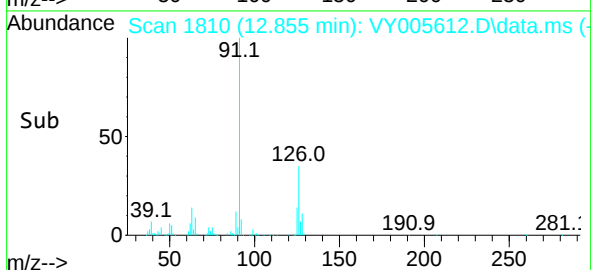
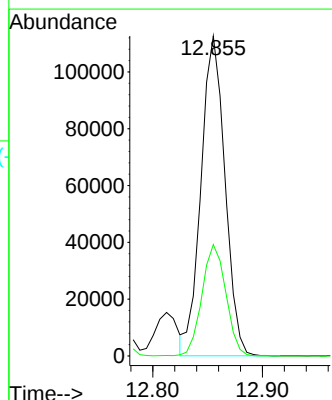
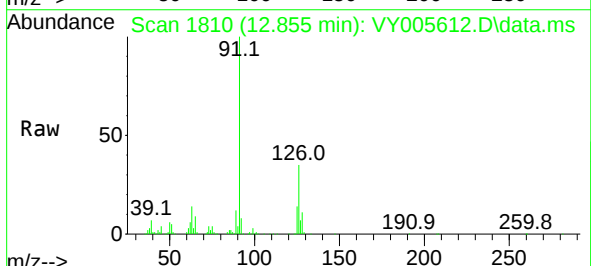
Instrument :
MSVOA_Y
ClientSampleId :

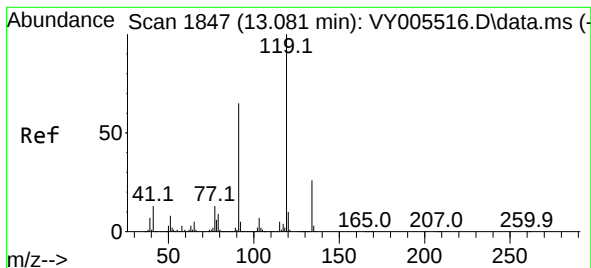
Tgt Ion: 75 Resp: 17245
Ion Ratio Lower Upper
75 100
53 97.1 76.7 115.1
89 48.8 38.4 57.6



#82
4-Chlorotoluene
Concen: 20.544 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 91 Resp: 171037
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.5

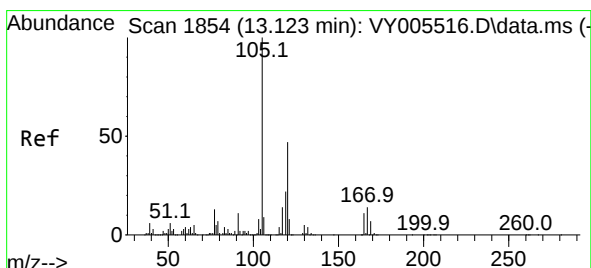
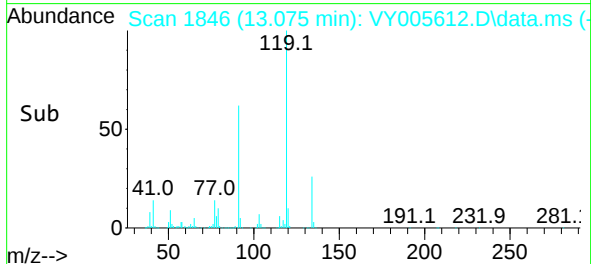
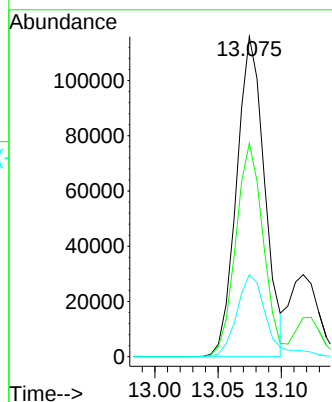
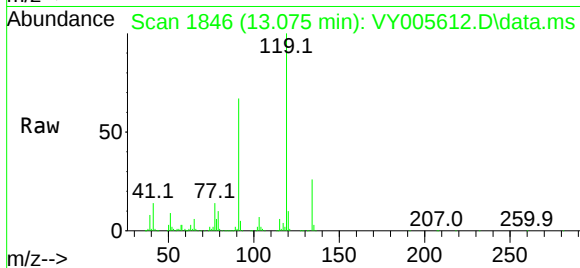




#83
tert-Butylbenzene
Concen: 19.843 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

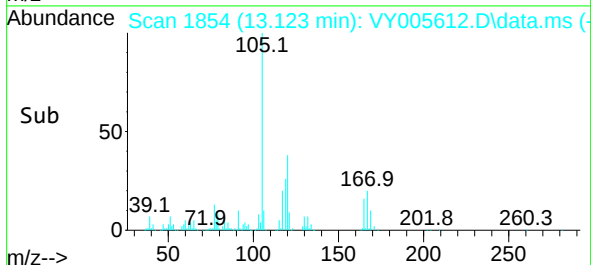
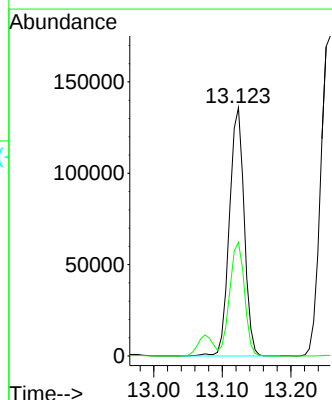
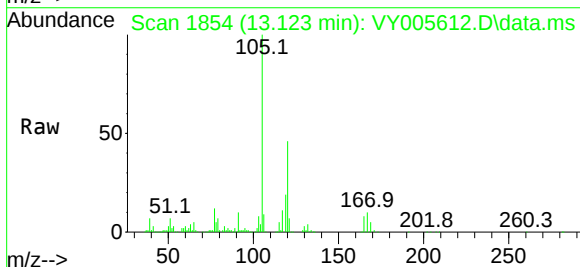
Instrument :
MSVOA_Y
ClientSampleId :

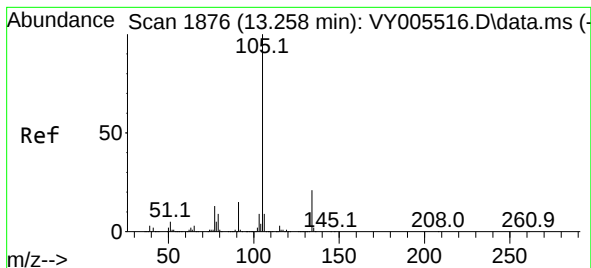
Tgt Ion:119 Resp: 178277
Ion Ratio Lower Upper
119 100
91 65.9 31.9 95.9
134 27.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.555 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:105 Resp: 203078
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.5

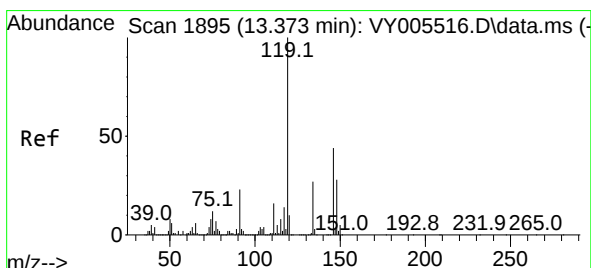
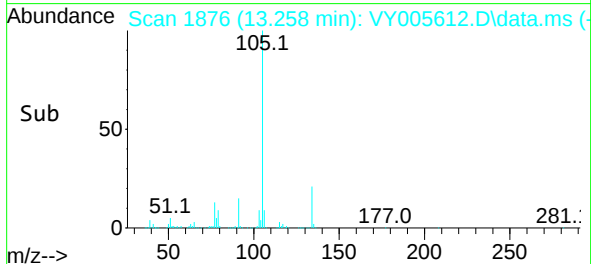
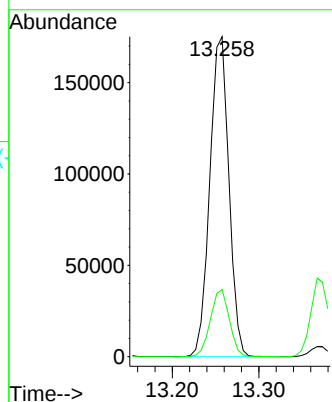
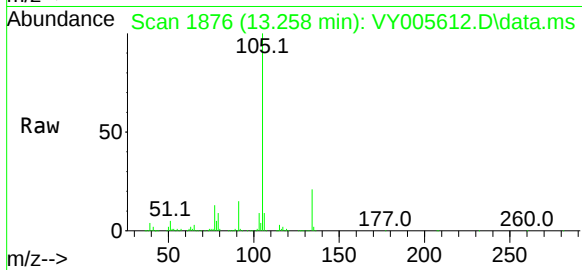




#85
 sec-Butylbenzene
 Concen: 20.679 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005612.D
 Acq: 12 Aug 2021 11:14

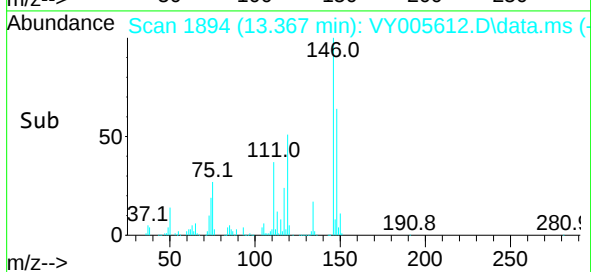
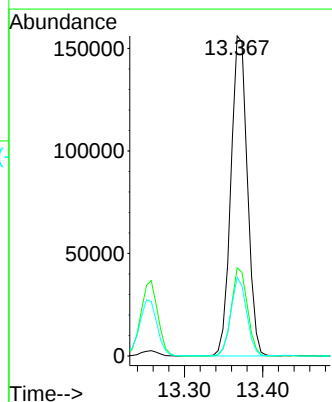
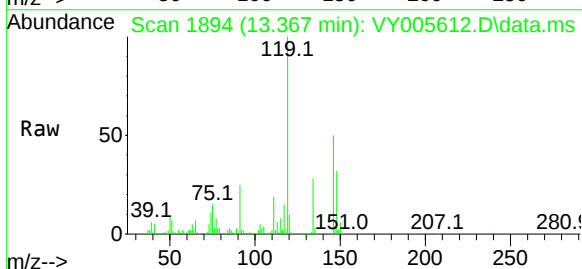
Instrument :
 MSVOA_Y
 ClientSampled :

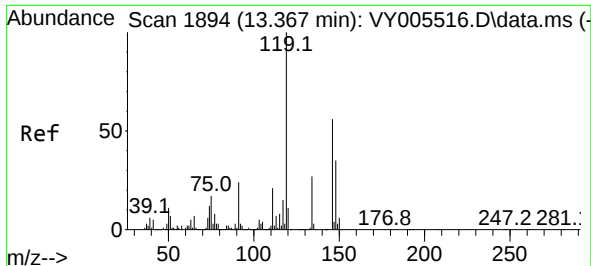
Tgt Ion:105 Resp: 267976
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 20.503 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005612.D
 Acq: 12 Aug 2021 11:14

Tgt Ion:119 Resp: 228109
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.6 11.6 34.7

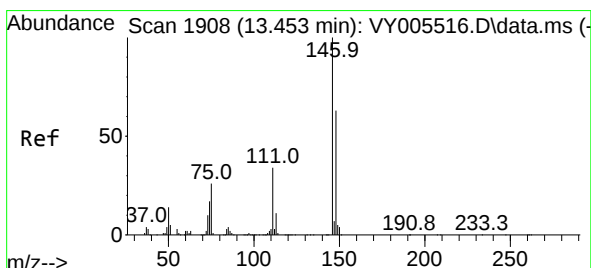
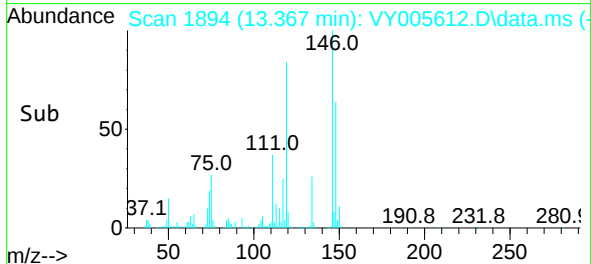
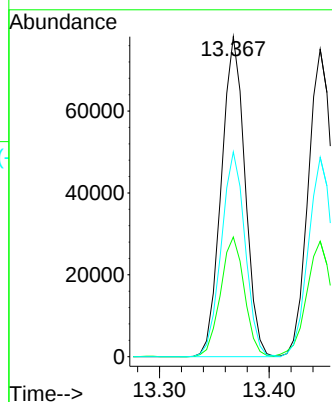
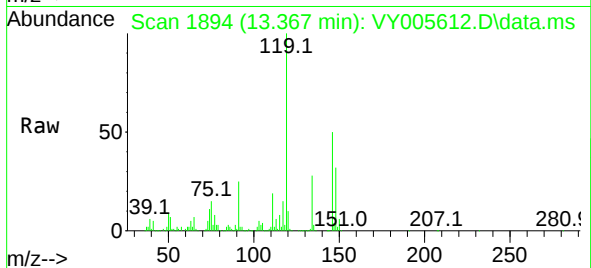




#87
1,3-Dichlorobenzene
Concen: 20.281 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

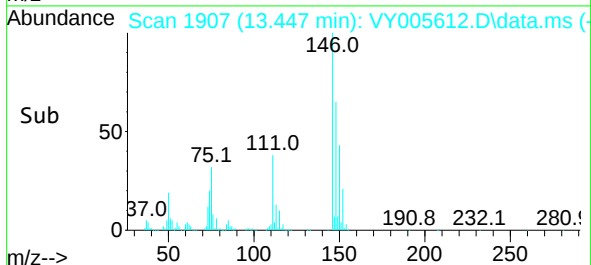
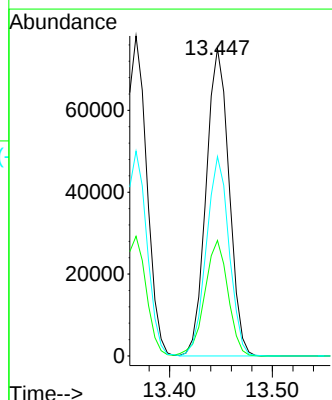
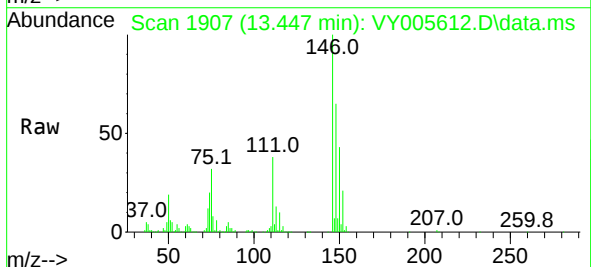
Instrument :
MSVOA_Y
ClientSampleId :

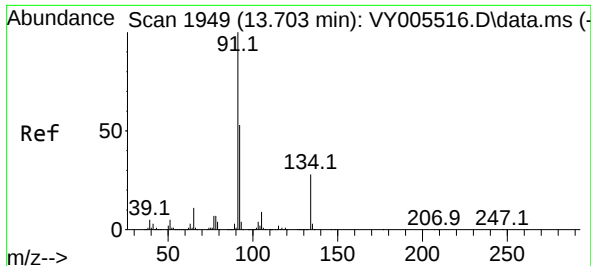
Tgt Ion:146 Resp: 117297
Ion Ratio Lower Upper
146 100
111 37.6 18.6 56.0
148 64.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.321 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:146 Resp: 116592
Ion Ratio Lower Upper
146 100
111 38.2 18.1 54.3
148 64.4 31.8 95.3

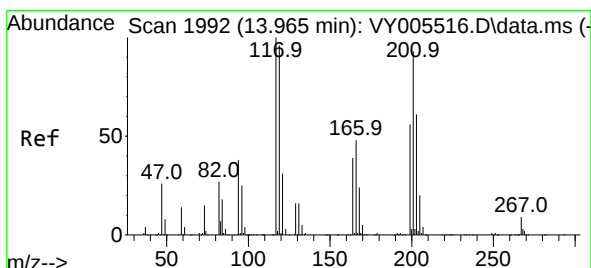
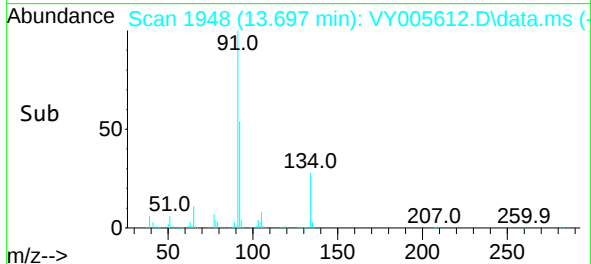
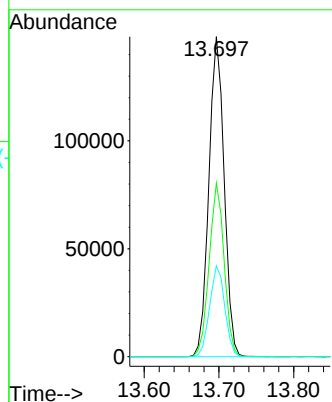
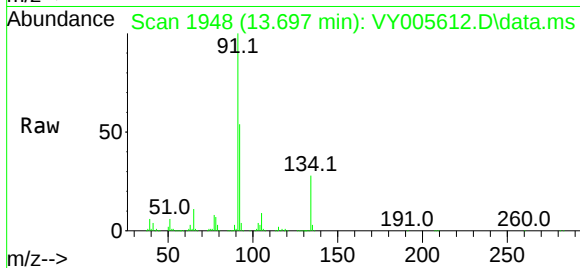




#89
n-Butylbenzene
Concen: 20.899 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

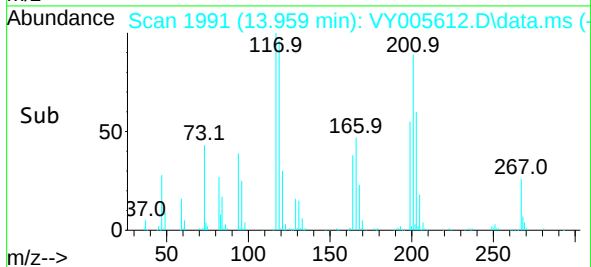
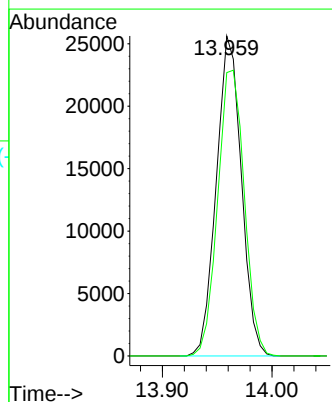
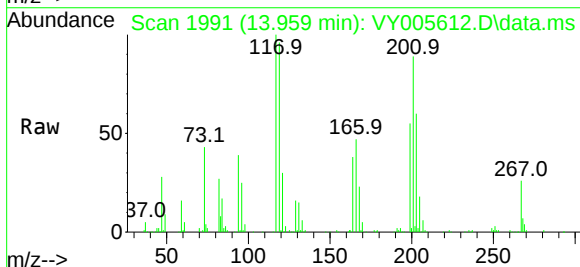
Instrument :
MSVOA_Y
ClientSampled :

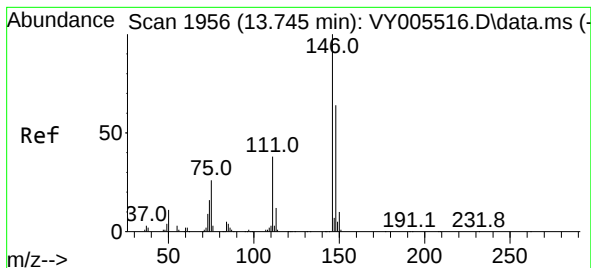
Tgt Ion: 91 Resp: 210652
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 28.2 13.8 41.4



#90
Hexachloroethane
Concen: 20.331 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 117 Resp: 40668
Ion Ratio Lower Upper
117 100
201 94.8 46.7 140.1

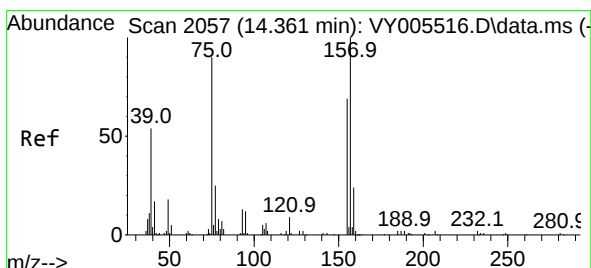
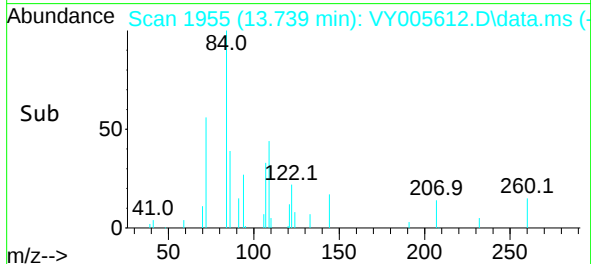
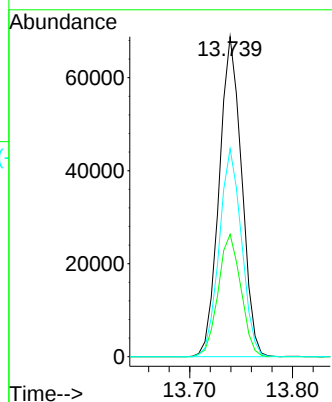
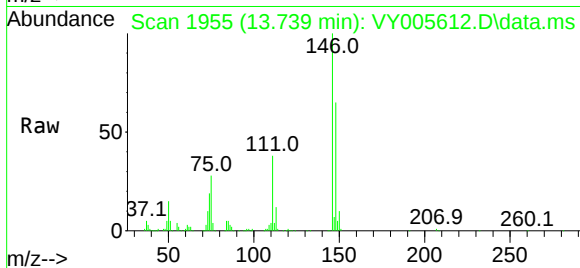




#91
1,2-Dichlorobenzene
Concen: 20.435 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

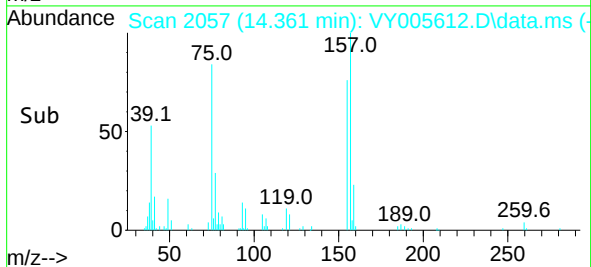
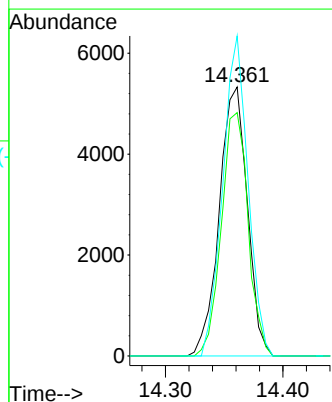
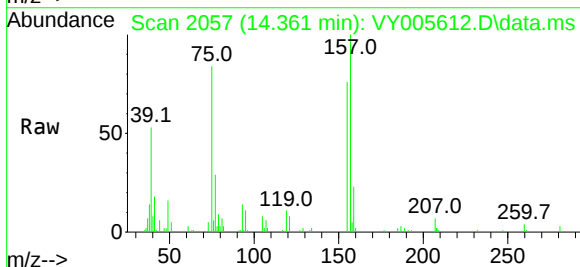
Instrument :
MSVOA_Y
ClientSampleId :

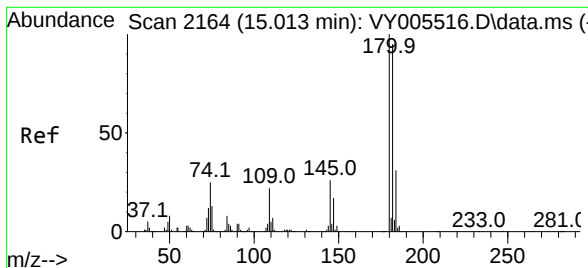
Tgt Ion:146 Resp: 104397
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 64.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.123 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 75 Resp: 8852
Ion Ratio Lower Upper
75 100
155 86.0 42.4 127.1
157 107.1 56.0 168.2

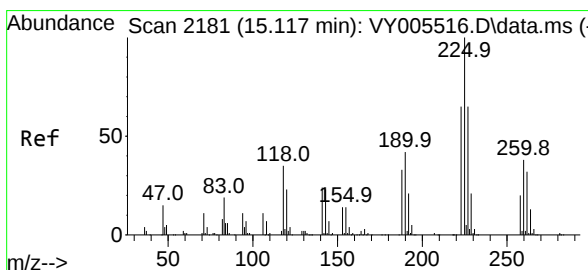
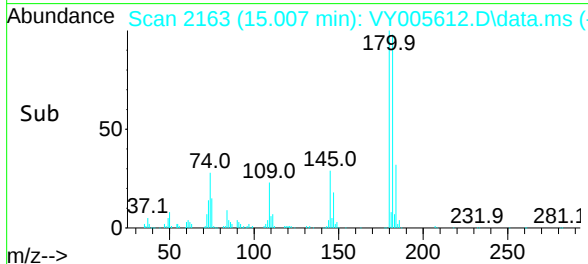
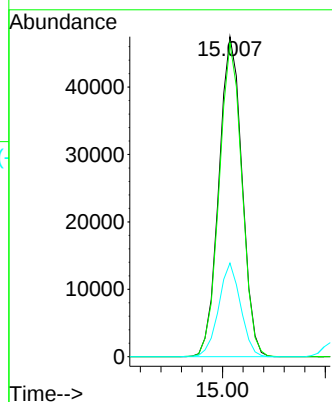
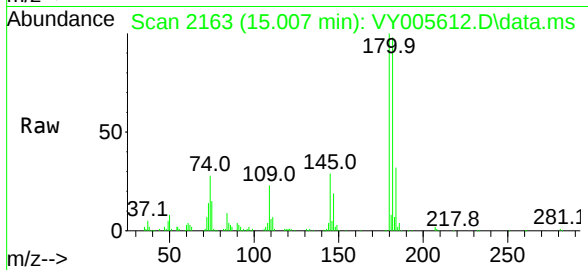




#93
1,2,4-Trichlorobenzene
Concen: 21.013 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

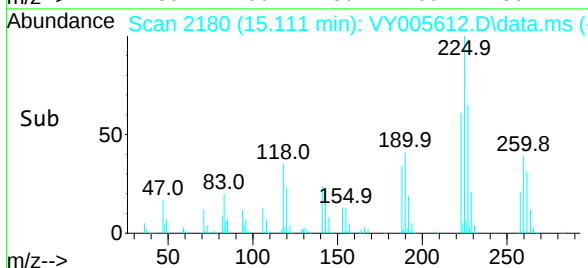
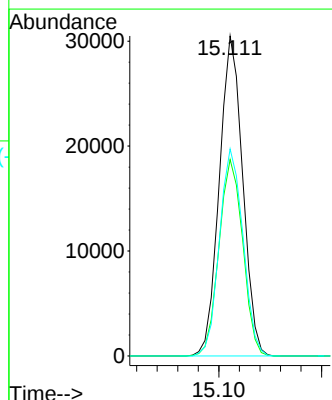
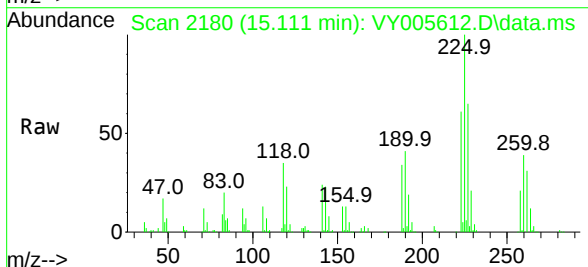
Instrument :
MSVOA_Y
ClientSampleId :

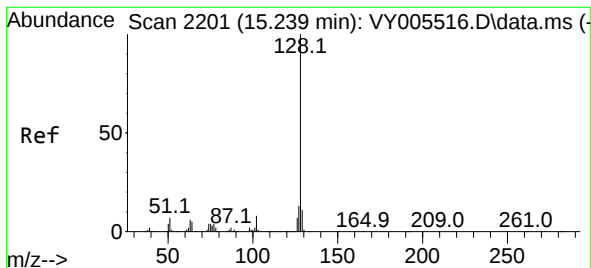
Tgt Ion:180 Resp: 73742
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.4
145 27.9 14.0 42.0



#94
Hexachlorobutadiene
Concen: 21.142 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:225 Resp: 48041
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 65.4 32.2 96.6

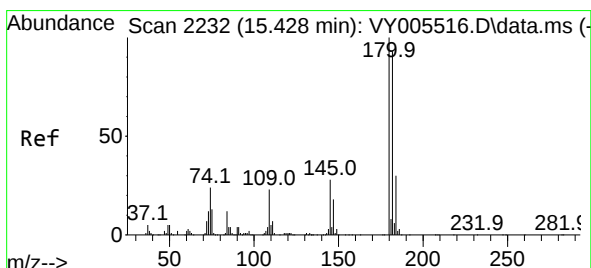
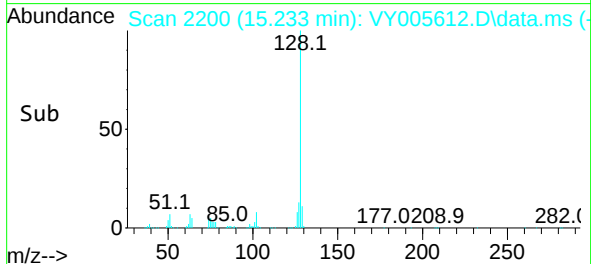
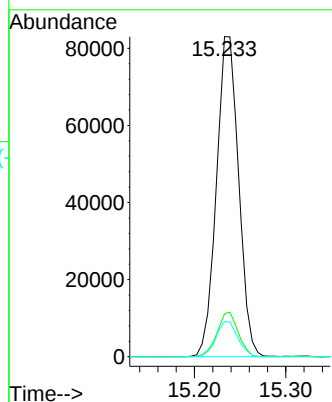
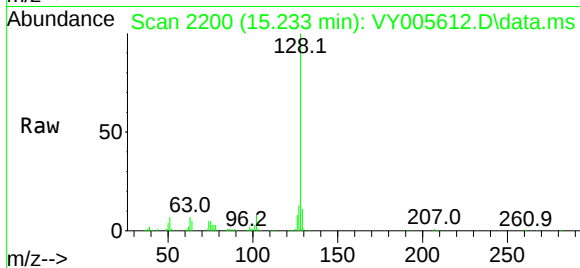




#95
Naphthalene
Concen: 20.291 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 140372
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.052 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:180 Resp: 65452
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.6
145 28.7 14.6 44.0

