

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005542.D
 Acq On : 04 Aug 2021 16:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 05 06:41:28 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	319119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	481621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	438573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	221294	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	165967	51.379	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.760%	
35) Dibromofluoromethane	7.728	113	137177	50.873	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.740%	
50) Toluene-d8	10.185	98	565939	50.044	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	12.483	95	189372	50.568	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.140%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.906	85	110410	42.125	ug/l	100
3) Chloromethane	2.119	50	135339	43.227	ug/l	100
4) Vinyl Chloride	2.259	62	165060	44.015	ug/l	99
5) Bromomethane	2.656	94	107191	43.425	ug/l	98
6) Chloroethane	2.802	64	107549	47.512	ug/l	100
7) Trichlorofluoromethane	3.131	101	225839	44.979	ug/l	99
8) Diethyl Ether	3.540	74	84727	48.315	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	128277	47.100	ug/l	99
10) Methyl Iodide	4.100	142	164157	48.381	ug/l	98
11) Tert butyl alcohol	4.972	59	79508	248.979	ug/l	99
12) 1,1-Dichloroethene	3.881	96	128369	46.677	ug/l	91
13) Acrolein	3.741	56	45836	237.901	ug/l	100
14) Allyl chloride	4.491	41	241815	50.202	ug/l	99
15) Acrylonitrile	5.173	53	229625	255.498	ug/l	98
16) Acetone	3.954	43	187142	229.782	ug/l	96
17) Carbon Disulfide	4.204	76	390489	46.061	ug/l	99
18) Methyl Acetate	4.485	43	102234	47.996	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	425943	49.995	ug/l	100
20) Methylene Chloride	4.722	84	191783	60.709	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	147571	47.995	ug/l	97
22) Diisopropyl ether	6.131	45	516710	51.997	ug/l	99
23) Vinyl Acetate	6.070	43	1708121	258.288	ug/l	100
24) 1,1-Dichloroethane	6.027	63	279332	50.722	ug/l	99
25) 2-Butanone	6.996	43	300107	249.281	ug/l	98
26) 2,2-Dichloropropane	6.990	77	240845	47.867	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	172559	49.344	ug/l	97
28) Bromochloromethane	7.344	49	114135	51.926	ug/l	95
29) Tetrahydrofuran	7.356	42	201355	252.871	ug/l	98
30) Chloroform	7.515	83	278033	49.464	ug/l	100
31) Cyclohexane	7.789	56	256938	46.372	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	250463	48.473	ug/l	99
36) 1,1-Dichloropropene	7.923	75	214969	47.588	ug/l	99
37) Ethyl Acetate	7.082	43	134259	49.060	ug/l	100
38) Carbon Tetrachloride	7.905	117	224365	45.700	ug/l	98
39) Methylcyclohexane	9.191	83	267805	46.598	ug/l	99
40) Benzene	8.167	78	619104	47.860	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	76532	51.542	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	199545	47.556	ug/l	100
43) Isopropyl Acetate	8.283	43	256139	49.437	ug/l	99
44) Trichloroethene	8.947	130	166238	47.085	ug/l	98
45) 1,2-Dichloropropane	9.222	63	161543	49.917	ug/l	99
46) Dibromomethane	9.313	93	86430	48.301	ug/l	97
47) Bromodichloromethane	9.502	83	217469	48.559	ug/l	98
48) Methyl methacrylate	9.301	41	117488	50.176	ug/l	97
49) 1,4-Dioxane	9.301	88	24446	982.991	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	684896	251.013	ug/l	99
52) Toluene	10.246	92	393546	47.712	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	241304	48.213	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	269076	49.539	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	124893	48.238	ug/l	96
56) Ethyl methacrylate	10.514	69	196051	50.570	ug/l	99
57) 1,3-Dichloropropane	10.794	76	224249	49.116	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	499668	269.736	ug/l	98
59) 2-Hexanone	10.837	43	481930	249.898	ug/l	98
60) Dibromochloromethane	10.990	129	152961	47.738	ug/l	100
61) 1,2-Dibromoethane	11.093	107	119491	48.721	ug/l	100
64) Tetrachloroethene	10.721	164	151441	45.364	ug/l	99
65) Chlorobenzene	11.520	112	422294	47.849	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	158248	47.640	ug/l	99
67) Ethyl Benzene	11.593	91	769654	48.093	ug/l	97
68) m/p-Xylenes	11.703	106	588584	94.692	ug/l	99
69) o-Xylene	12.032	106	282932	47.359	ug/l	98
70) Styrene	12.044	104	489245	48.652	ug/l	100
71) Bromoform	12.209	173	101821	47.268	ug/l	99
73) Isopropylbenzene	12.331	105	738787	47.827	ug/l	99
74) N-amyl acetate	12.148	43	238315	51.251	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	149076	50.176	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	205235	89.496	ug/l #	100
77) Bromobenzene	12.611	156	182395	48.061	ug/l	97
78) n-propylbenzene	12.672	91	889029	48.458	ug/l	99
79) 2-Chlorotoluene	12.757	91	498389	48.378	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	614227	47.914	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	54862	48.226	ug/l	98
82) 4-Chlorotoluene	12.855	91	514774	48.294	ug/l	100
83) tert-Butylbenzene	13.074	119	555133	48.259	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	609546	48.189	ug/l	99
85) sec-Butylbenzene	13.257	105	793380	47.818	ug/l	100
86) p-Isopropyltoluene	13.373	119	677916	47.590	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	349295	47.169	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	340843	46.398	ug/l	98
89) n-Butylbenzene	13.696	91	617896	47.880	ug/l	99
90) Hexachloroethane	13.965	117	124121	48.465	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	313227	47.887	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	26282	46.664	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	209556	46.639	ug/l	99
94) Hexachlorobutadiene	15.117	225	132137	45.419	ug/l	100
95) Naphthalene	15.239	128	432774	48.861	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	188639	47.389	ug/l	99

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QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

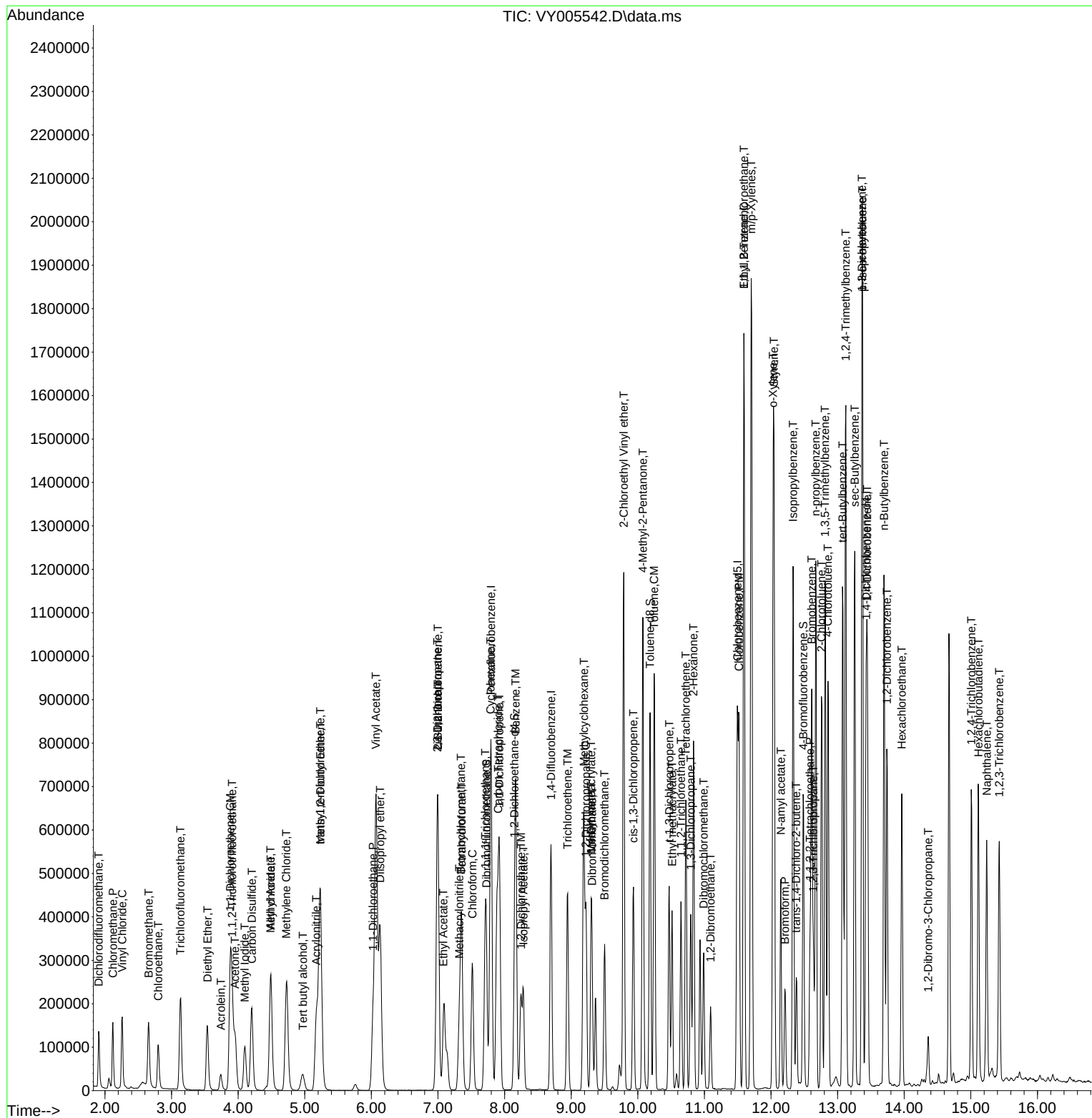
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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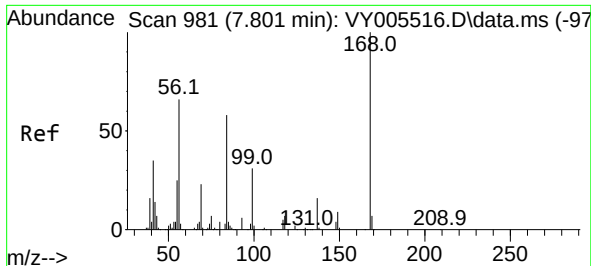
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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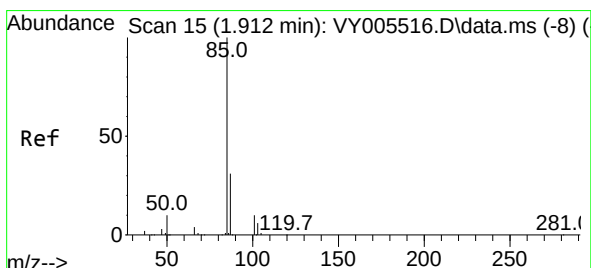
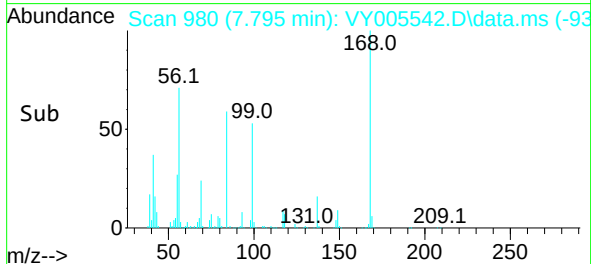
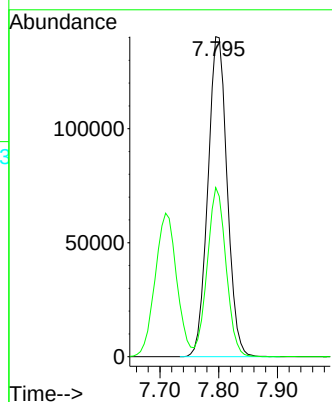
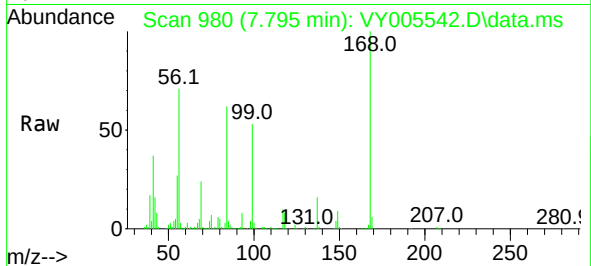




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005542.D
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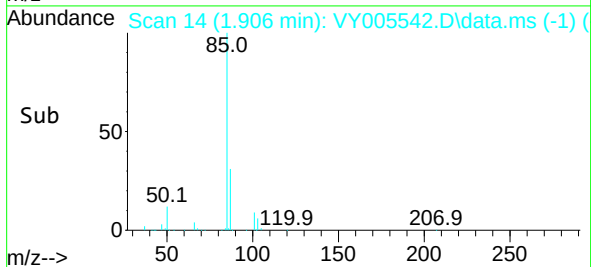
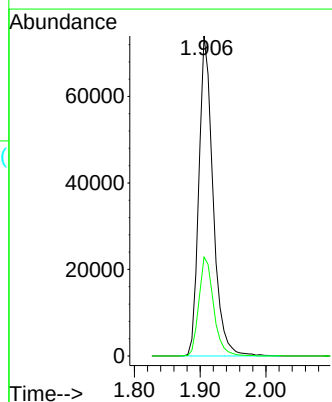
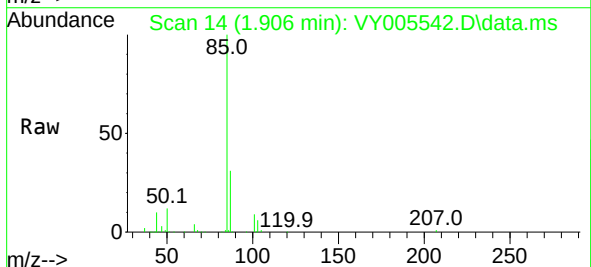
Instrument :
MSVOA_Y
ClientSampleId :

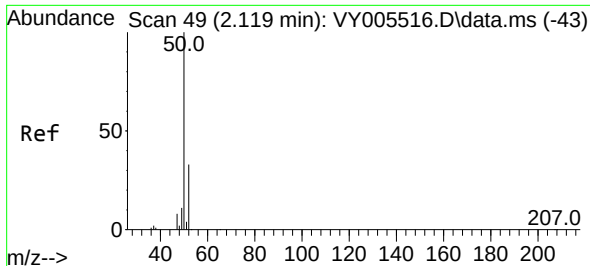
Tgt Ion:168 Resp: 319119
Ion Ratio Lower Upper
168 100
99 52.8 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 42.125 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 85 Resp: 110410
Ion Ratio Lower Upper
85 100
87 30.9 15.4 46.2

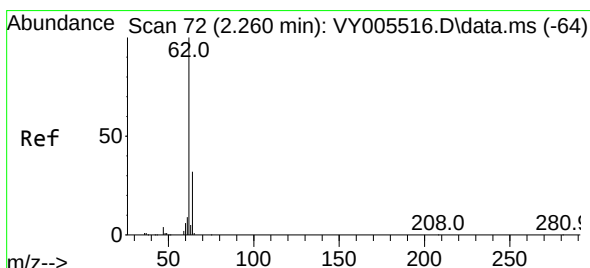
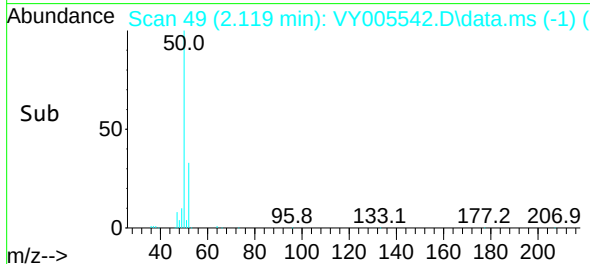
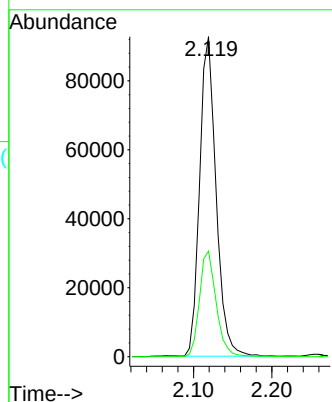
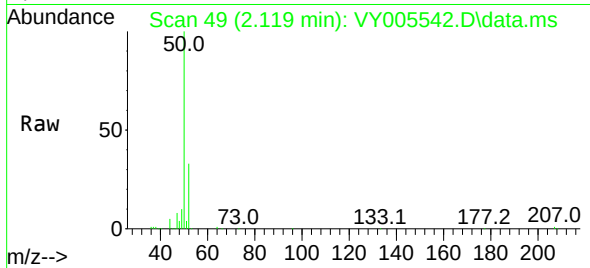




#3
Chloromethane
Concen: 43.227 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

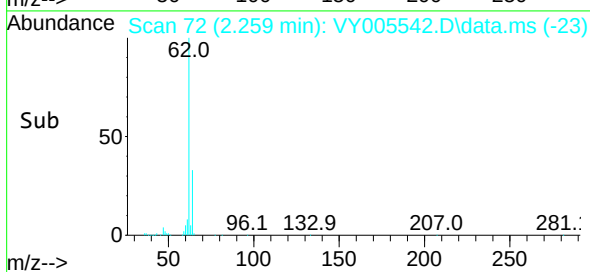
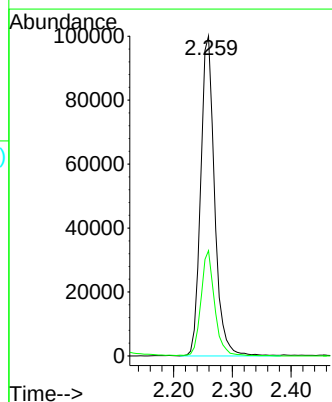
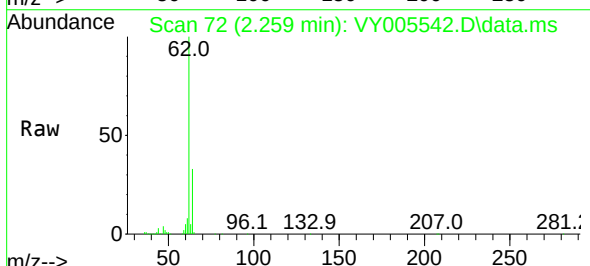
Instrument :
MSVOA_Y
ClientSampled :

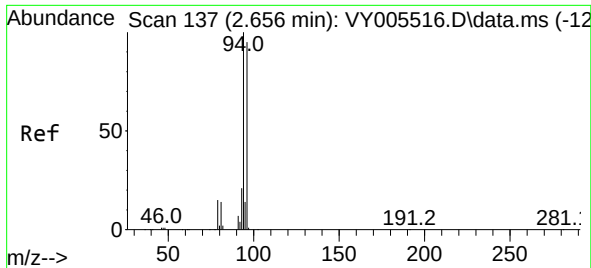
Tgt Ion: 50 Resp: 135339
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 44.015 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 62 Resp: 165060
Ion Ratio Lower Upper
62 100
64 32.9 25.9 38.9

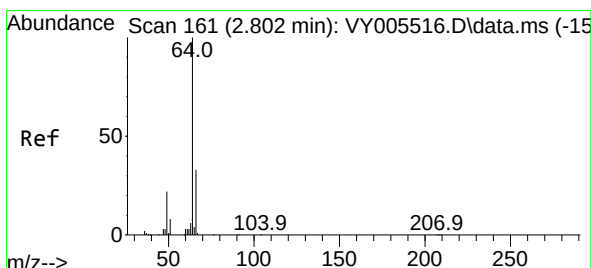
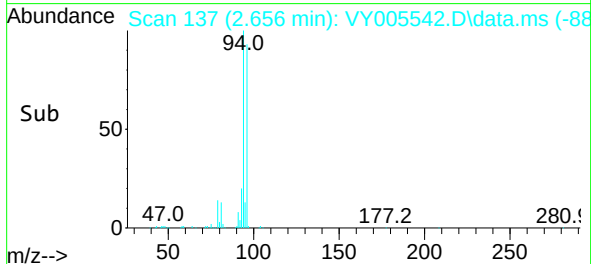
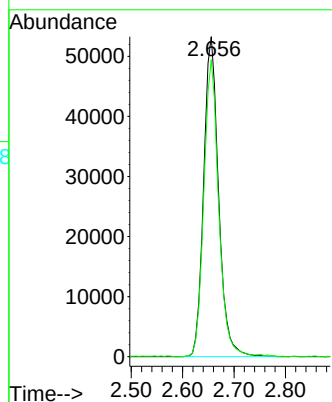
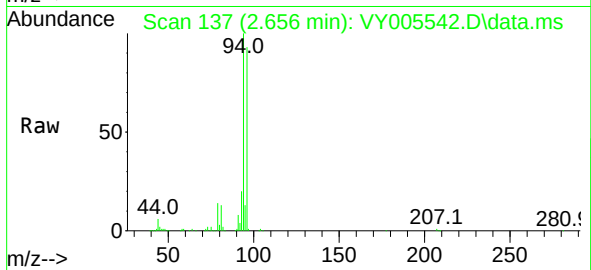




#5
Bromomethane
Concen: 43.425 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

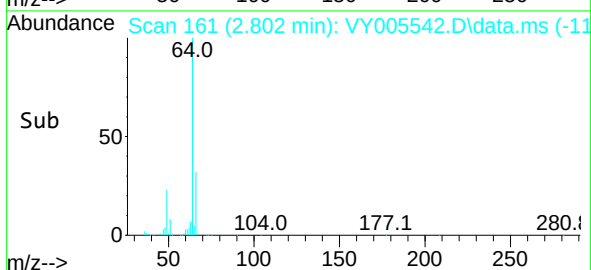
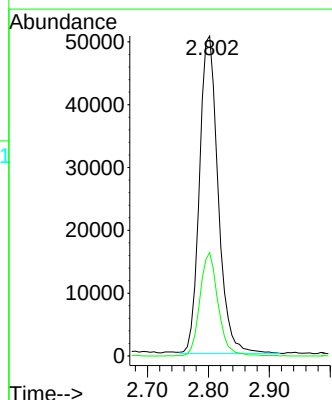
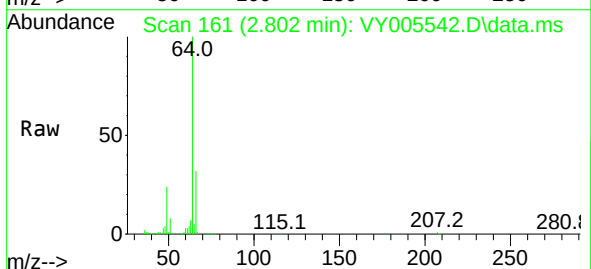
Instrument :
MSVOA_Y
ClientSampled :

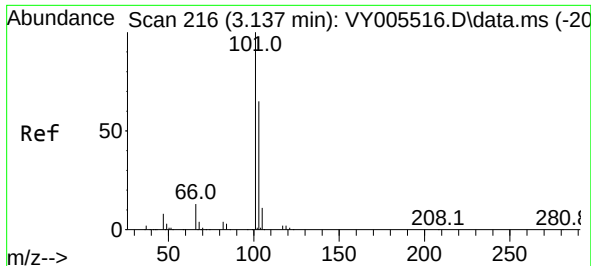
Tgt Ion: 94 Resp: 107191
Ion Ratio Lower Upper
94 100
96 92.8 75.7 113.5



#6
Chloroethane
Concen: 47.512 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 64 Resp: 107549
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

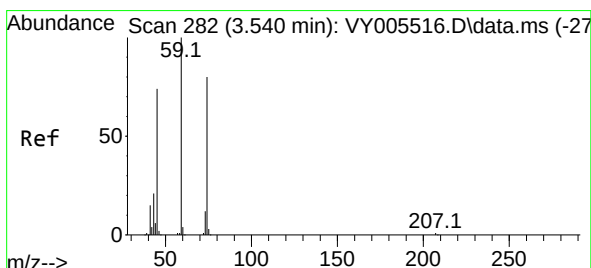
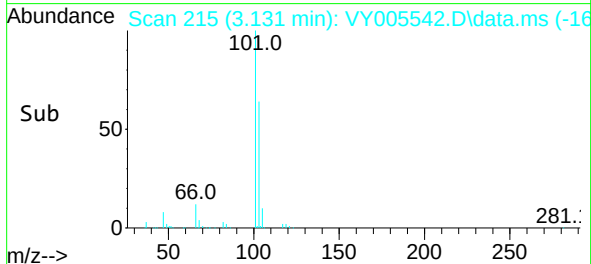
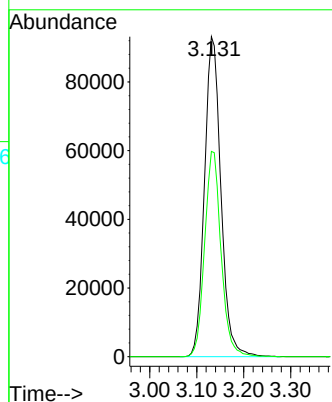
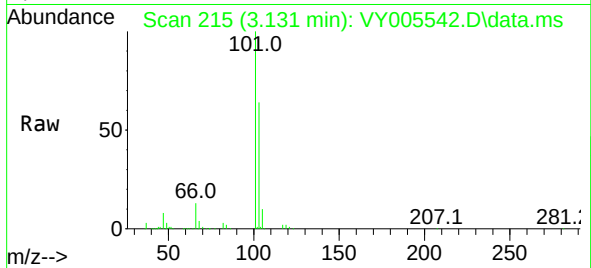




#7
Trichlorofluoromethane
Concen: 44.979 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

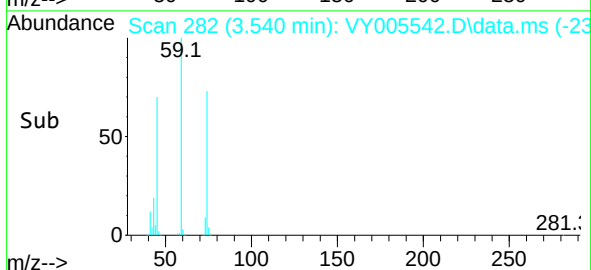
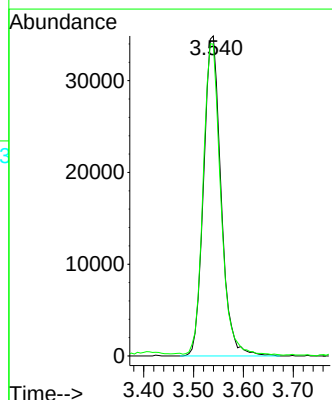
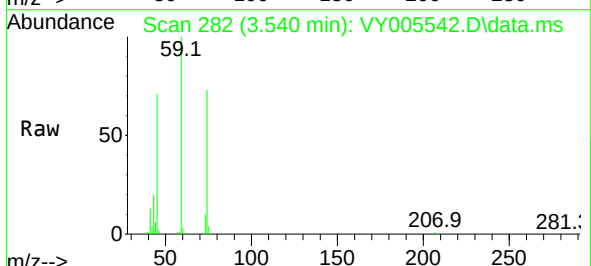
Instrument :
MSVOA_Y
ClientSampled :

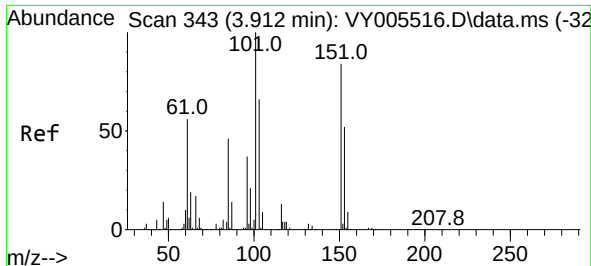
Tgt Ion:101 Resp: 225839
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.4



#8
Diethyl Ether
Concen: 48.315 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 74 Resp: 84727
Ion Ratio Lower Upper
74 100
45 98.5 47.2 141.6

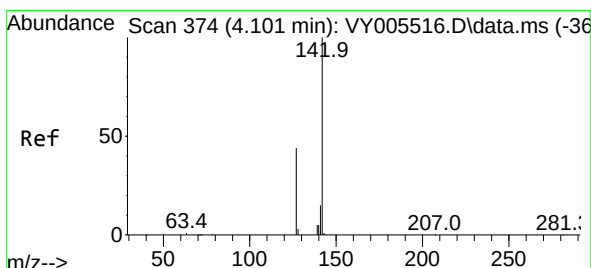
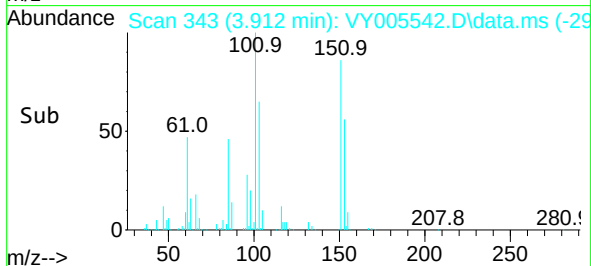
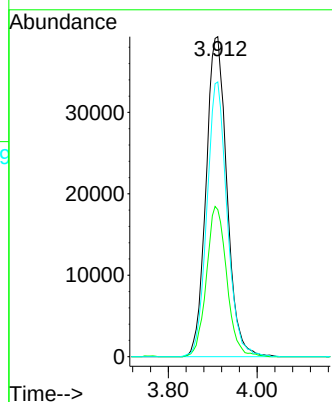
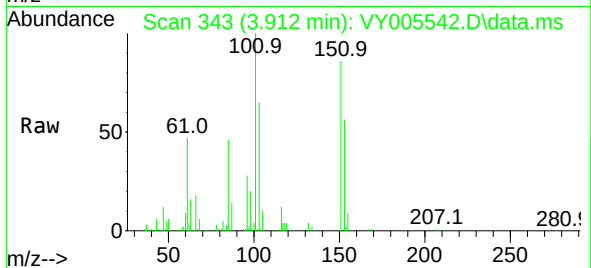




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.100 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

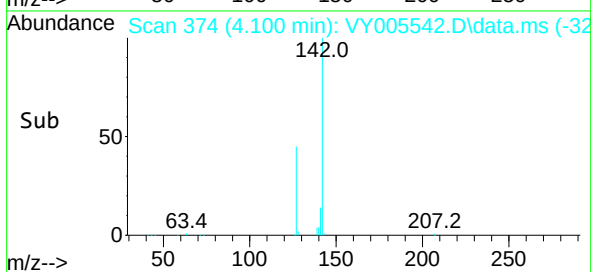
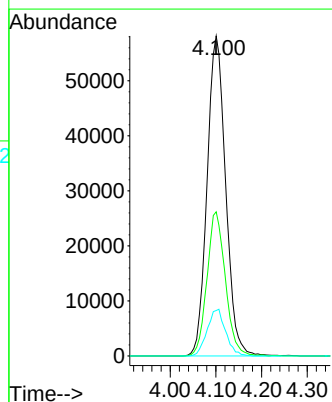
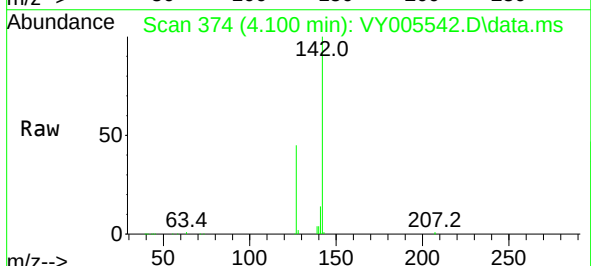
Instrument :
MSVOA_Y
ClientSampleId :

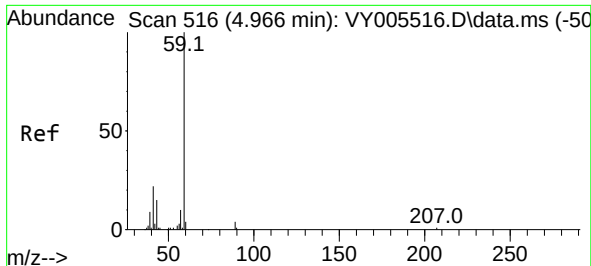
Tgt Ion:101 Resp: 128277
Ion Ratio Lower Upper
101 100
85 45.7 36.3 54.5
151 83.2 67.6 101.4



#10
Methyl Iodide
Concen: 48.381 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:142 Resp: 164157
Ion Ratio Lower Upper
142 100
127 44.5 36.6 54.8
141 14.5 12.2 18.4



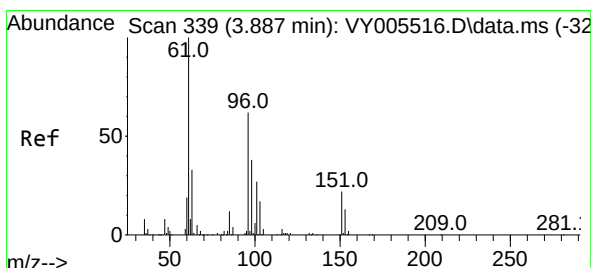
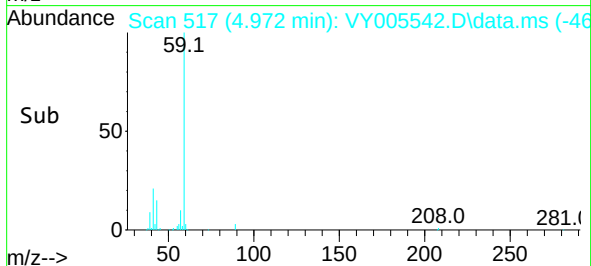
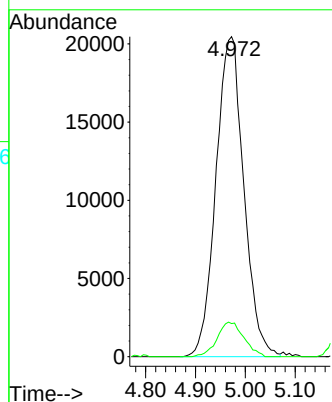
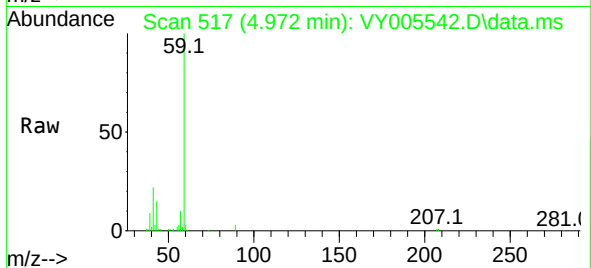


#11

Tert butyl alcohol
Concen: 248.979 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Instrument :
MSVOA_Y
ClientSampled :

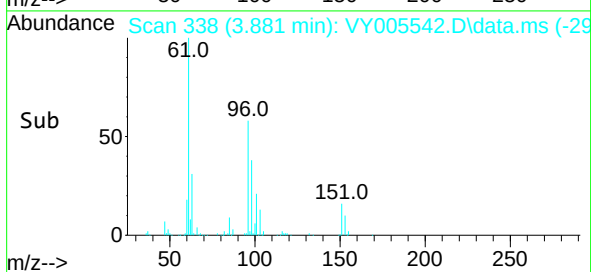
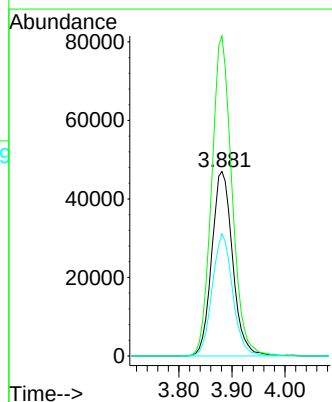
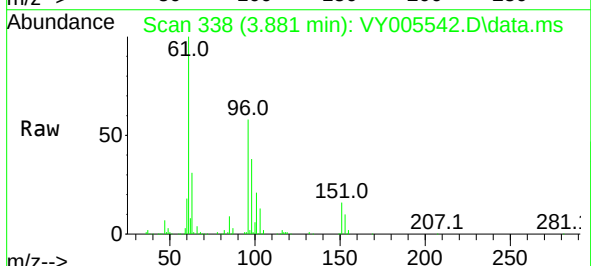
Tgt Ion: 59 Resp: 79508
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

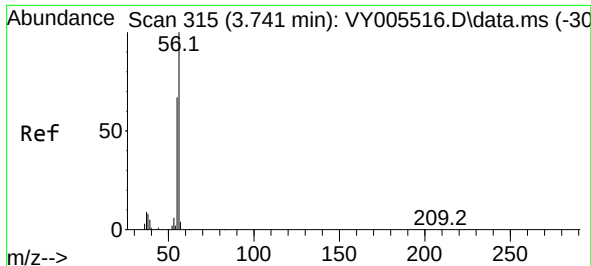


#12

1,1-Dichloroethene
Concen: 46.677 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 96 Resp: 128369
Ion Ratio Lower Upper
96 100
61 173.4 128.6 192.8
98 66.0 49.2 73.8

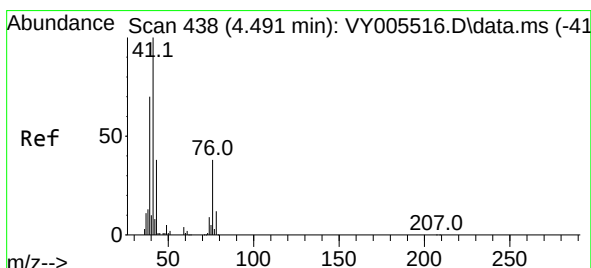
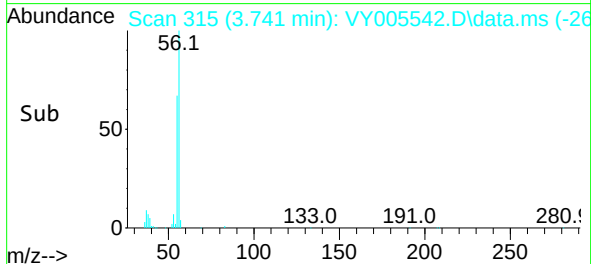
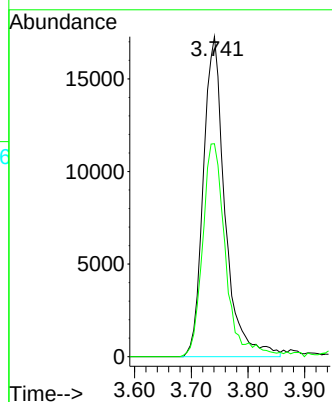
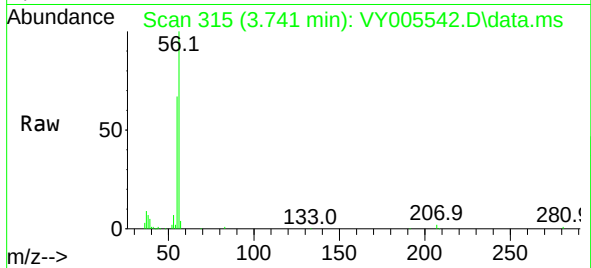




#13
Acrolein
Concen: 237.901 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

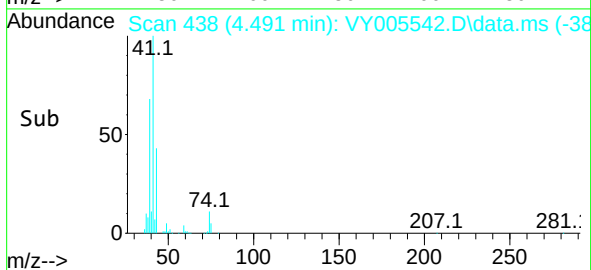
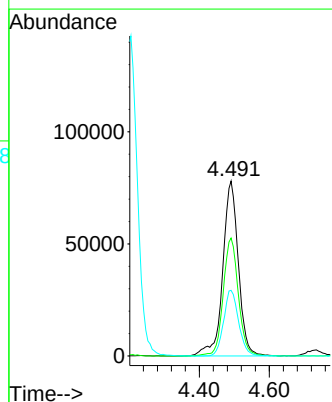
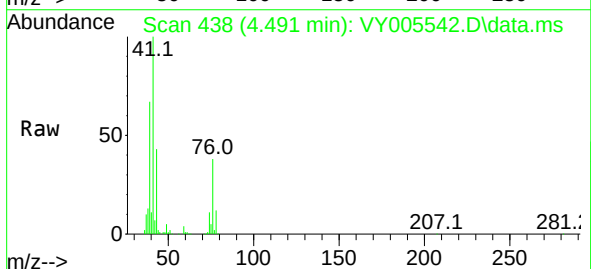
Instrument :
MSVOA_Y
ClientSampled :

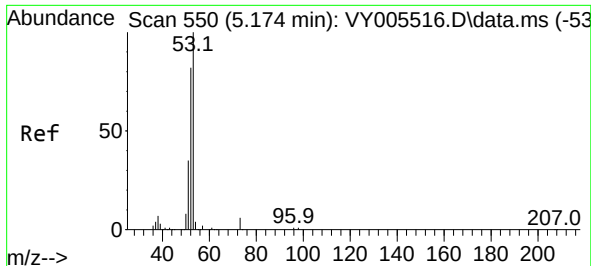
Tgt Ion: 56 Resp: 45836
Ion Ratio Lower Upper
56 100
55 70.2 56.5 84.7



#14
Allyl chloride
Concen: 50.202 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

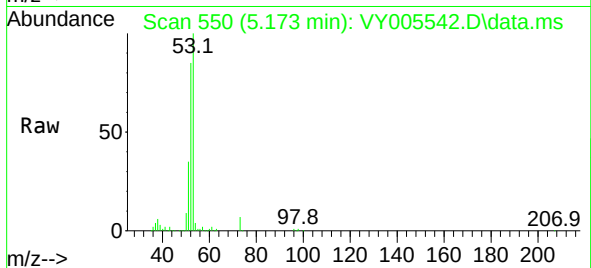
Tgt Ion: 41 Resp: 241815
Ion Ratio Lower Upper
41 100
39 65.5 53.7 80.5
76 36.0 28.7 43.1



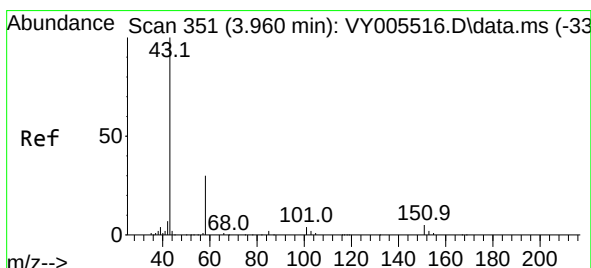
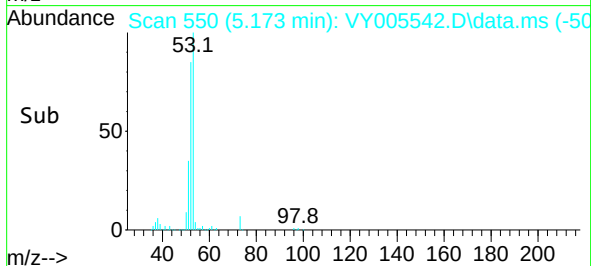
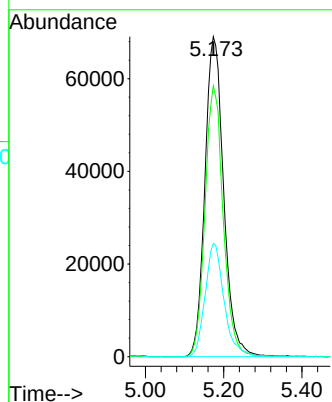


#15
Acrylonitrile
Concen: 255.498 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Instrument :
MSVOA_Y
ClientSampleId :

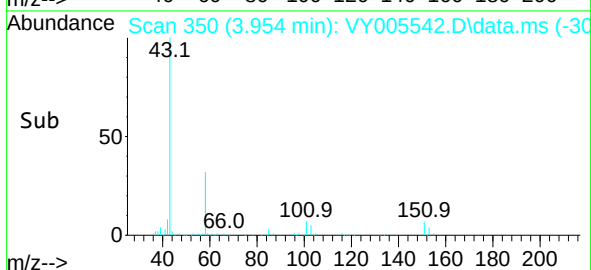
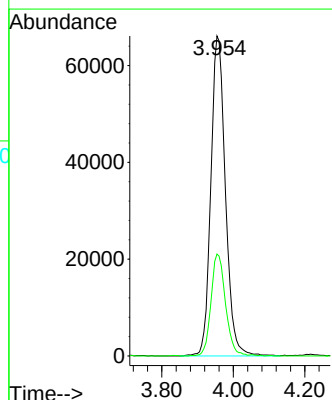
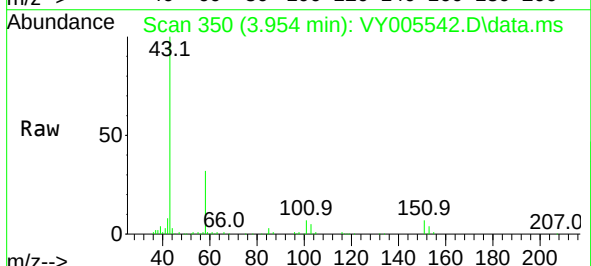


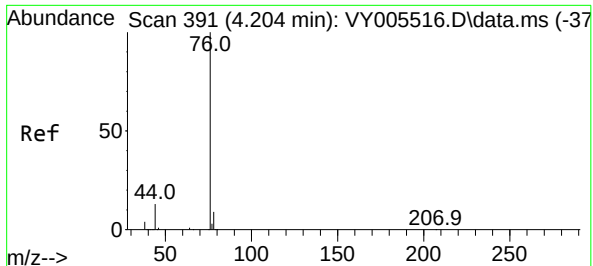
Tgt Ion: 53 Resp: 229625
Ion Ratio Lower Upper
53 100
52 82.2 66.6 99.8
51 35.7 29.9 44.9



#16
Acetone
Concen: 229.782 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 43 Resp: 187142
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.6

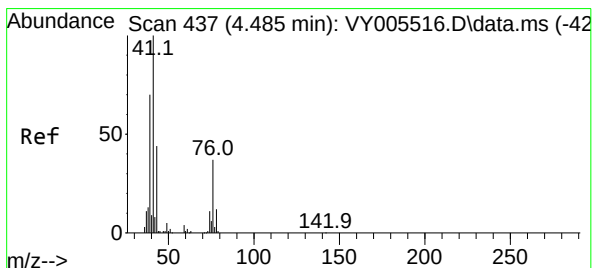
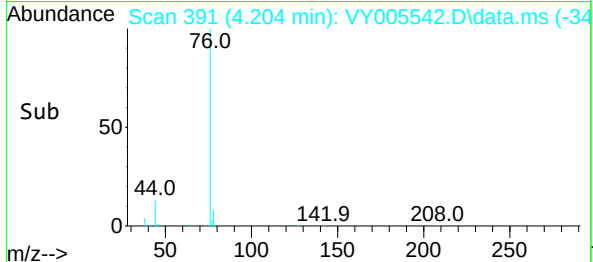
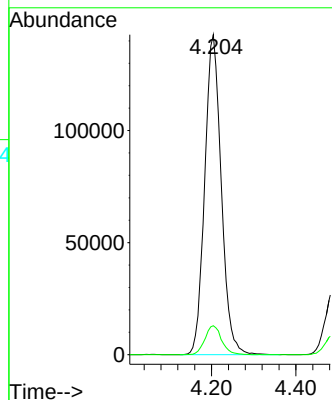
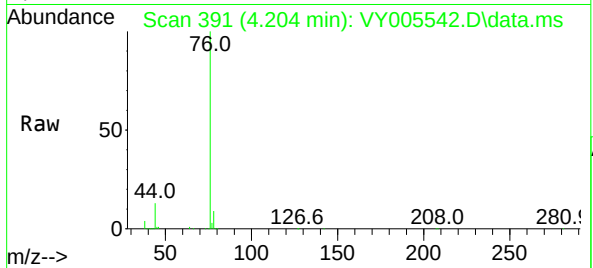




#17
Carbon Disulfide
Concen: 46.061 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

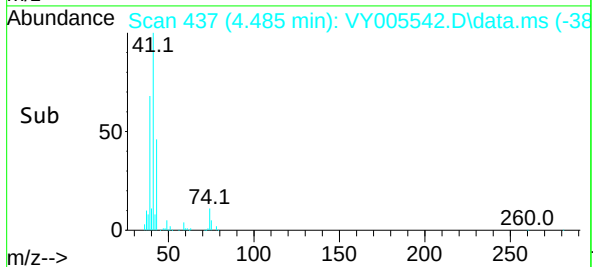
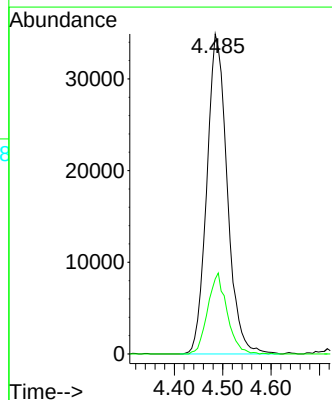
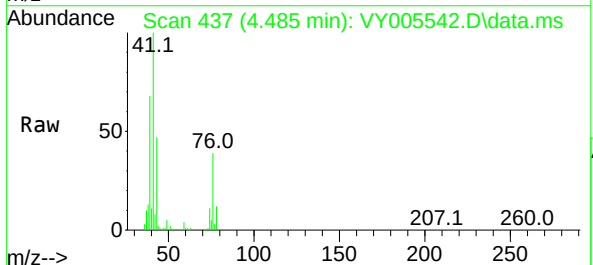
Instrument :
MSVOA_Y
ClientSampled :

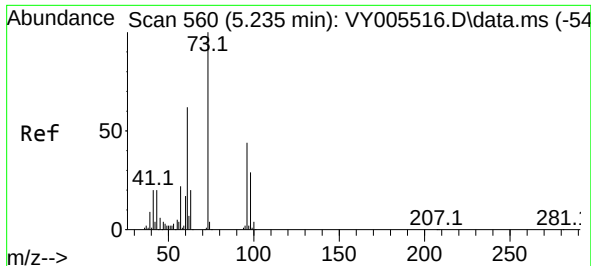
Tgt Ion: 76 Resp: 390489
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 47.996 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 43 Resp: 102234
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6



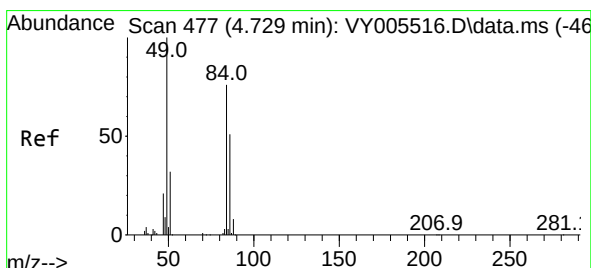
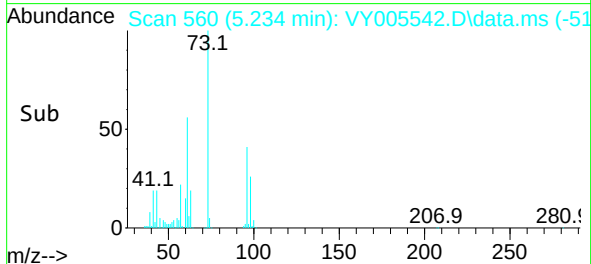
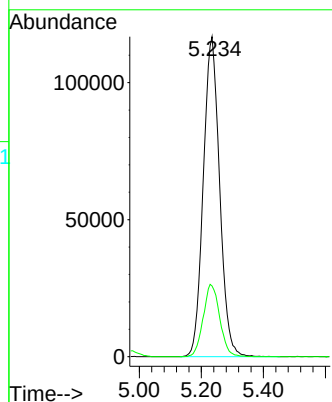
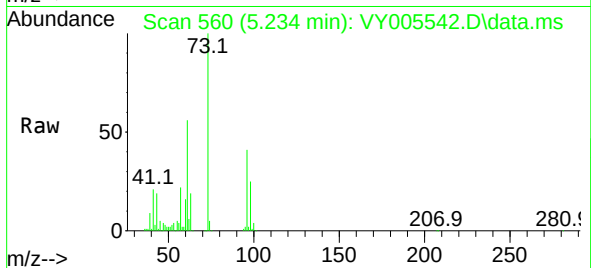


#19

Methyl tert-butyl Ether
Concen: 49.995 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Instrument :
MSVOA_Y
ClientSampled :

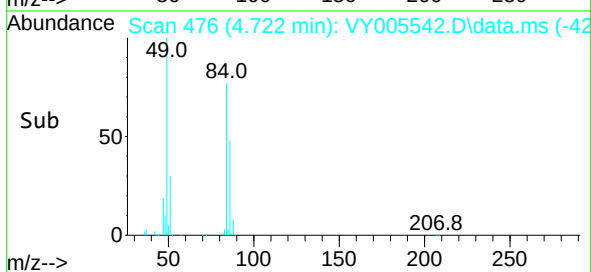
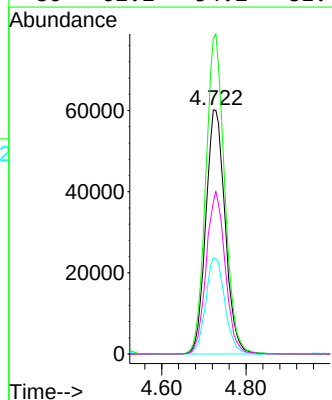
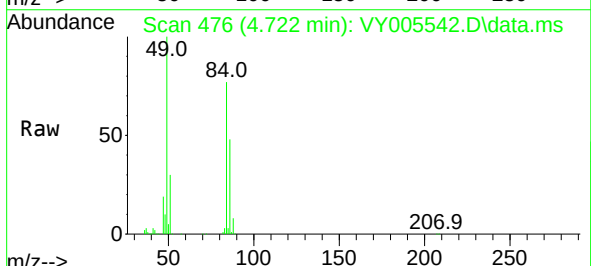
Tgt Ion: 73 Resp: 425943
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

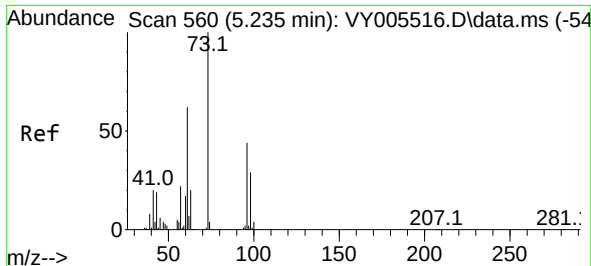


#20

Methylene Chloride
Concen: 60.709 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 84 Resp: 191783
Ion Ratio Lower Upper
84 100
49 129.2 105.8 158.6
51 39.3 33.4 50.2
86 62.2 54.2 81.4

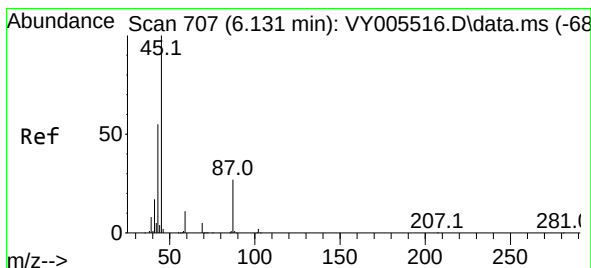
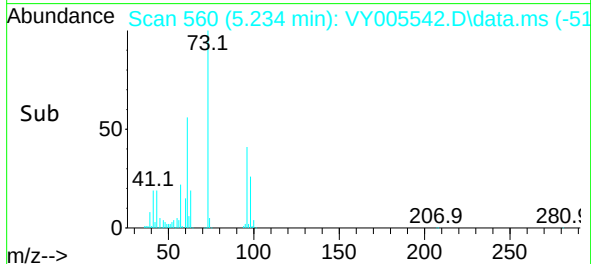
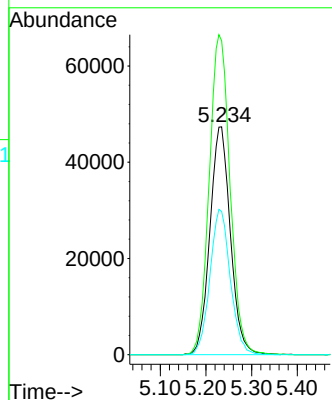
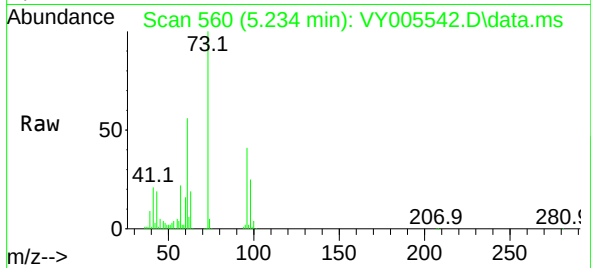




#21
trans-1,2-Dichloroethene
Concen: 47.995 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

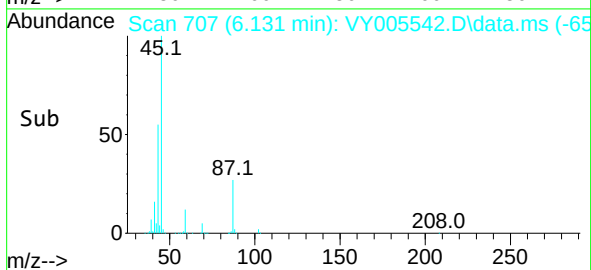
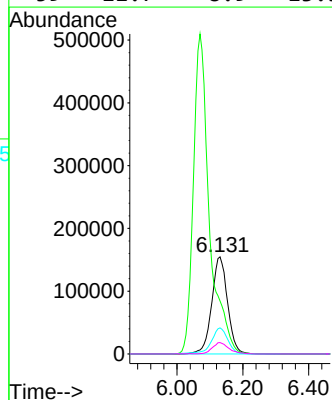
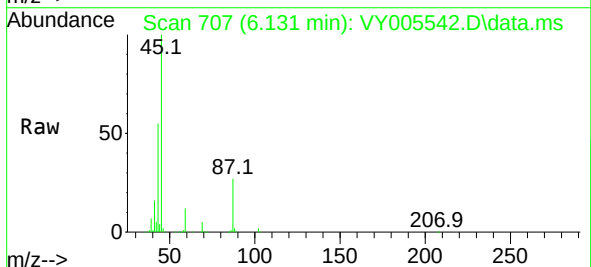
Instrument :
MSVOA_Y
ClientSampleId :

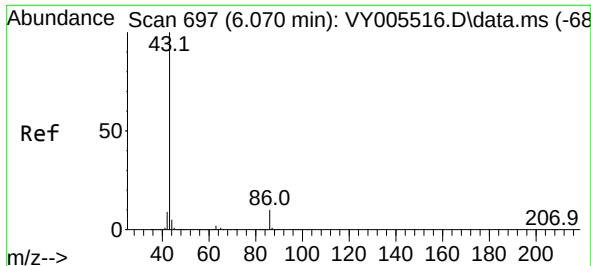
Tgt Ion: 96 Resp: 147571
Ion Ratio Lower Upper
96 100
61 137.8 112.6 168.8
98 62.9 52.2 78.4



#22
Diisopropyl ether
Concen: 51.997 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 45 Resp: 516710
Ion Ratio Lower Upper
45 100
43 54.6 44.2 66.2
87 26.9 21.6 32.4
59 11.7 8.9 13.3

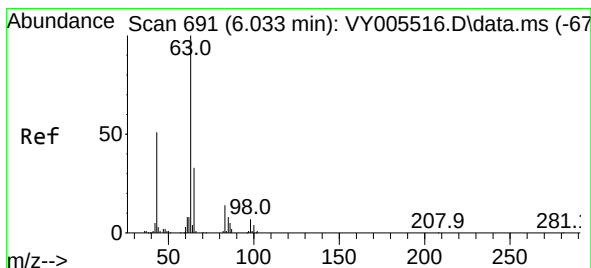
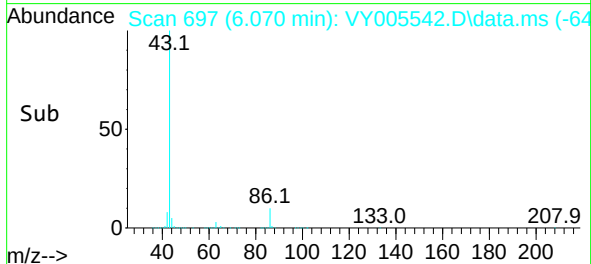
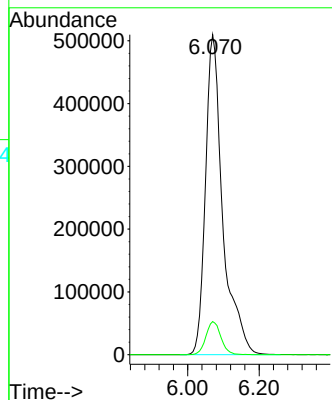
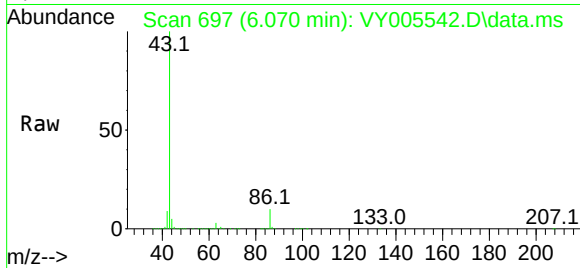




#23
 Vinyl Acetate
 Concen: 258.288 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005542.D
 Acq: 04 Aug 2021 16:57

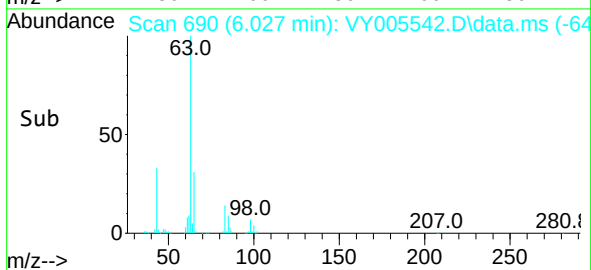
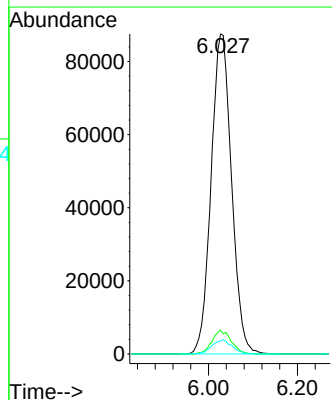
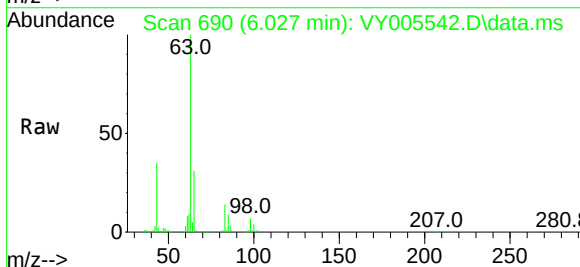
Instrument :
 MSVOA_Y
 ClientSampled :

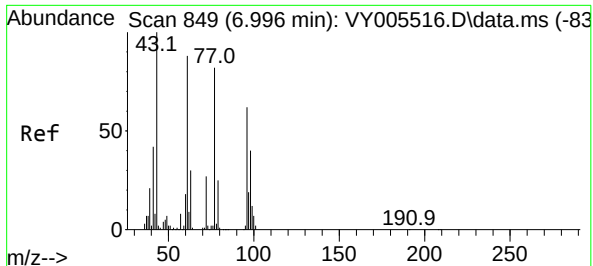
Tgt Ion: 43 Resp: 1708121
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 50.722 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005542.D
 Acq: 04 Aug 2021 16:57

Tgt Ion: 63 Resp: 279332
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.1
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 249.281 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005542.D

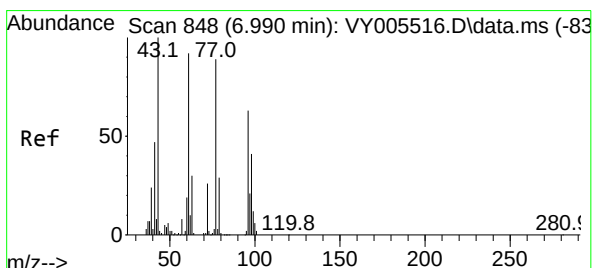
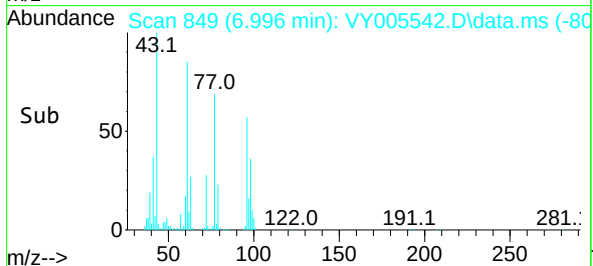
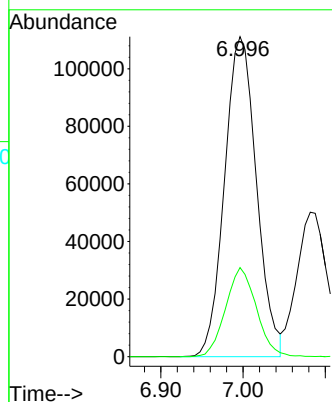
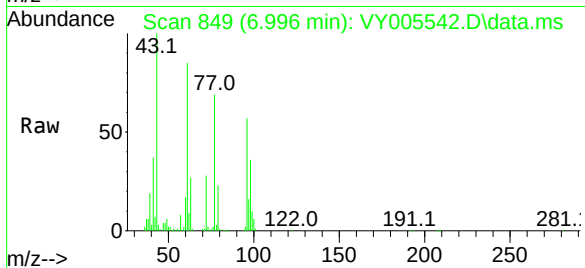
Acq: 04 Aug 2021 16:57

Tgt Ion: 43 Resp: 300107

Ion Ratio Lower Upper

43 100

72 27.8 21.4 32.2



#26

2,2-Dichloropropane

Concen: 47.867 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005542.D

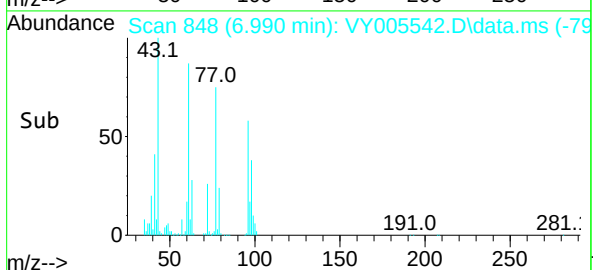
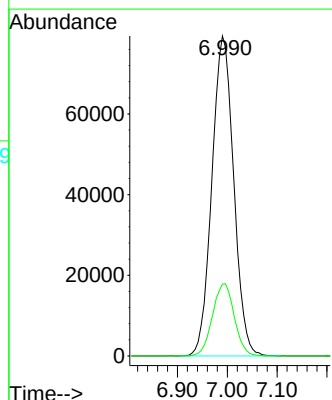
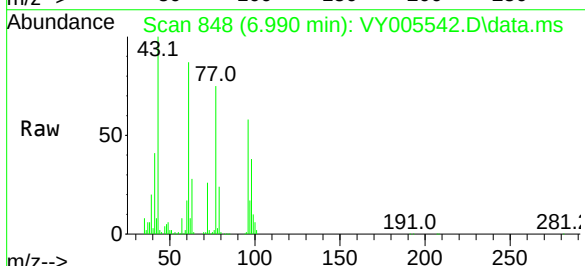
Acq: 04 Aug 2021 16:57

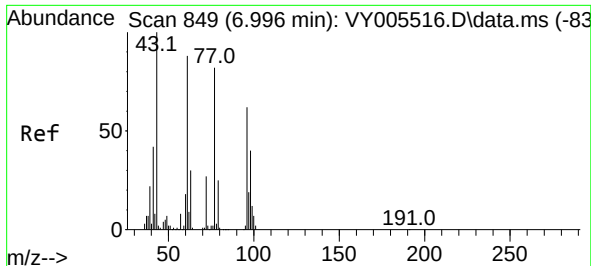
Tgt Ion: 77 Resp: 240845

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.344 ug/l

RT: 6.996 min Scan# 849

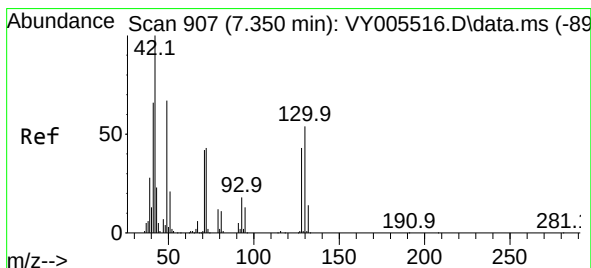
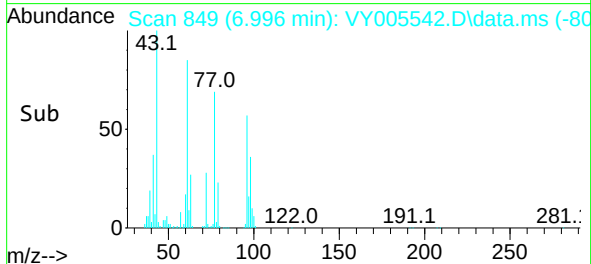
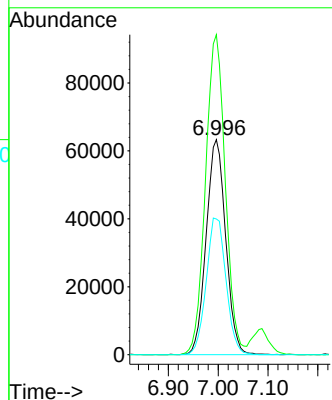
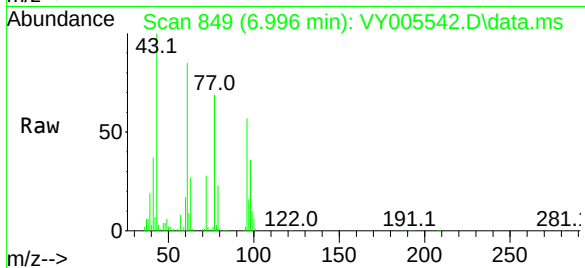
Delta R.T. -0.000 min

Lab File: VY005542.D

Acq: 04 Aug 2021 16:57

Tgt Ion: 96 Resp: 172559

Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	290.0
98	64.4	0.0	128.0



#28

Bromochloromethane

Concen: 51.926 ug/l

RT: 7.344 min Scan# 906

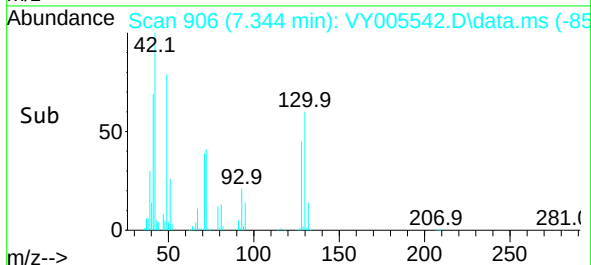
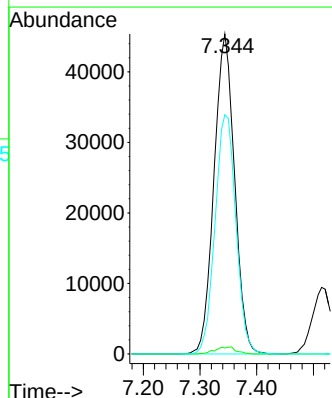
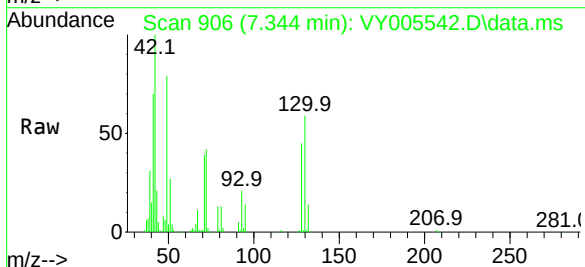
Delta R.T. -0.006 min

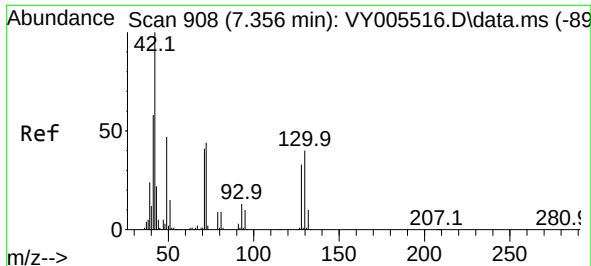
Lab File: VY005542.D

Acq: 04 Aug 2021 16:57

Tgt Ion: 49 Resp: 114135

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	75.9	64.0	96.0





#29

Tetrahydrofuran

Concen: 252.871 ug/l

RT: 7.356 min Scan# 908

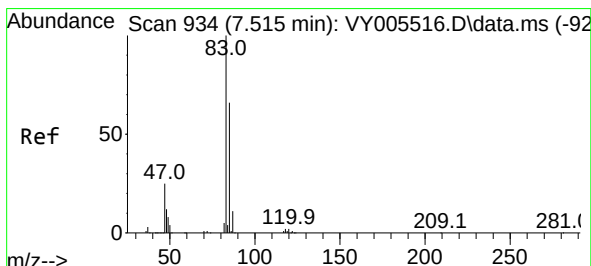
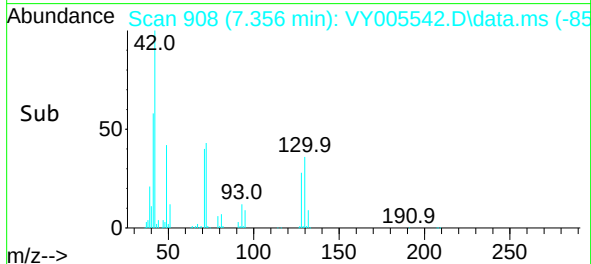
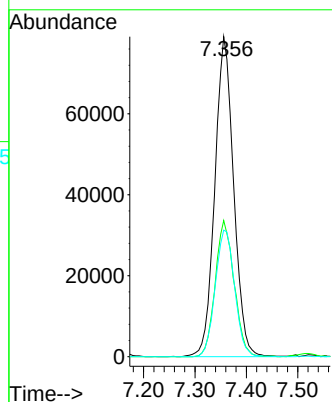
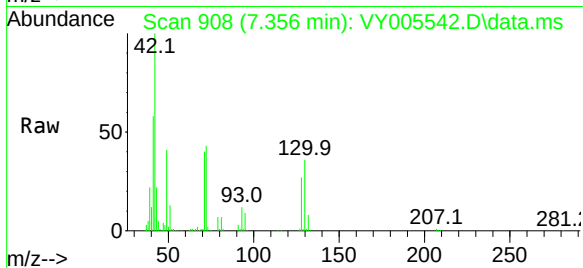
Delta R.T. -0.000 min

Lab File: VY005542.D

Acq: 04 Aug 2021 16:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	201355
Ion	Ratio	Lower	Upper
42	100		
72	42.6	35.0	52.4
71	40.7	33.3	49.9



#30

Chloroform

Concen: 49.464 ug/l

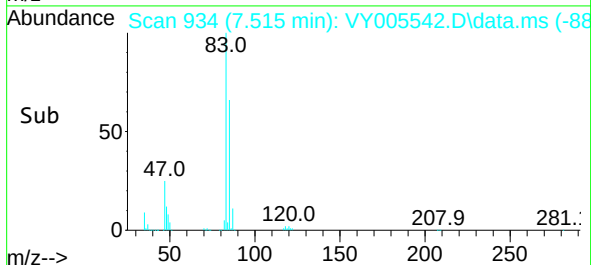
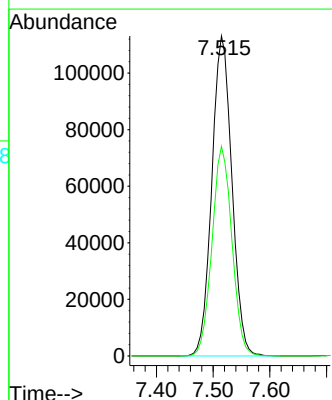
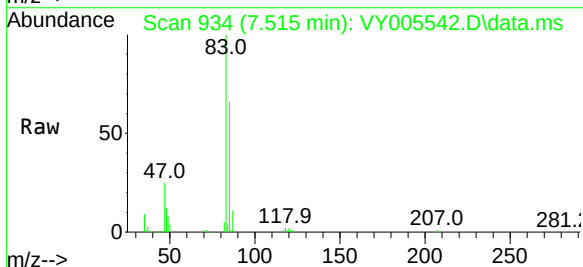
RT: 7.515 min Scan# 934

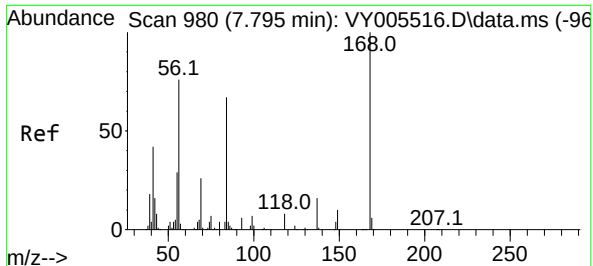
Delta R.T. -0.000 min

Lab File: VY005542.D

Acq: 04 Aug 2021 16:57

Tgt Ion:	83	Resp:	278033
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.7	79.1

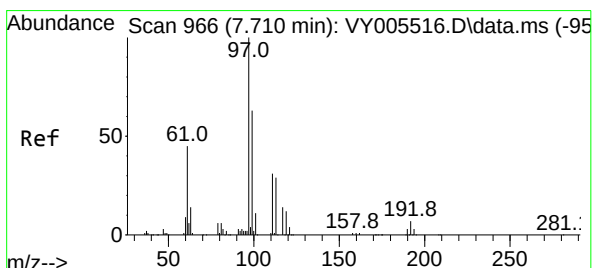
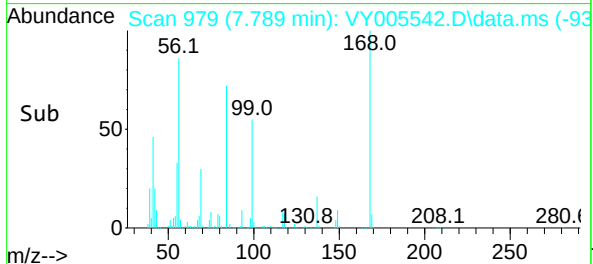
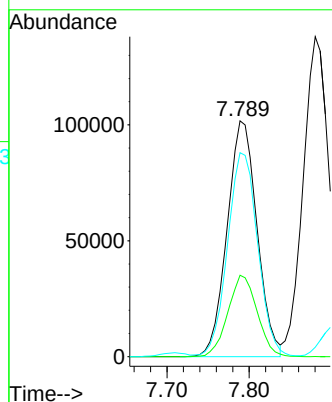
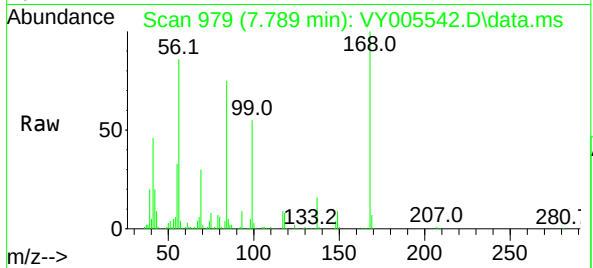




#31
Cyclohexane
Concen: 46.372 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

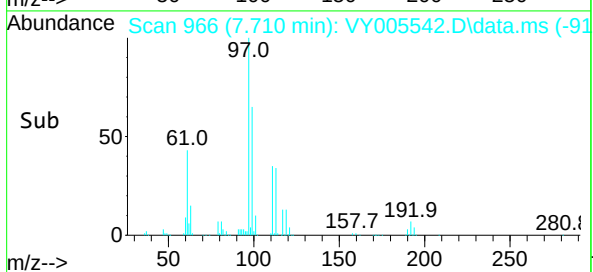
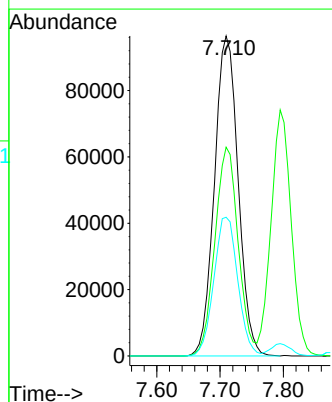
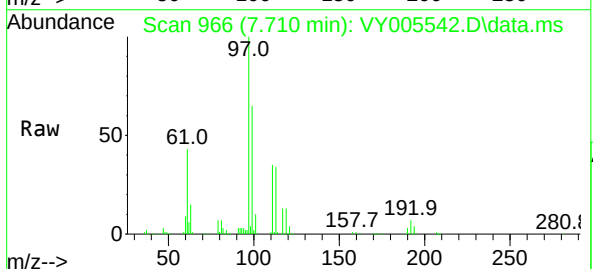
Instrument :
MSVOA_Y
ClientSampleId :

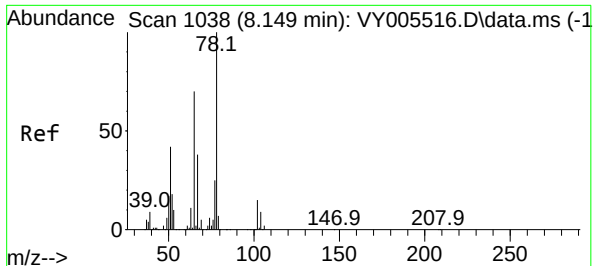
Tgt Ion: 56 Resp: 256938
Ion Ratio Lower Upper
56 100
69 34.5 27.7 41.5
84 85.1 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 48.473 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 97 Resp: 250463
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.9 35.0 52.6

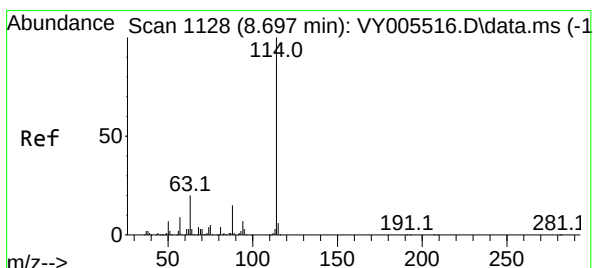
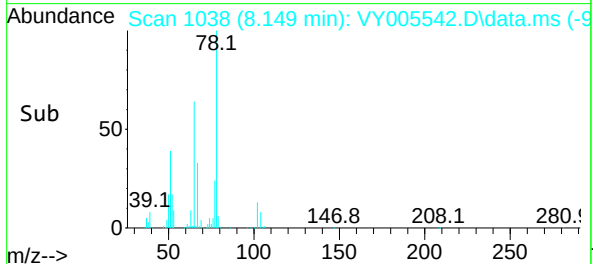
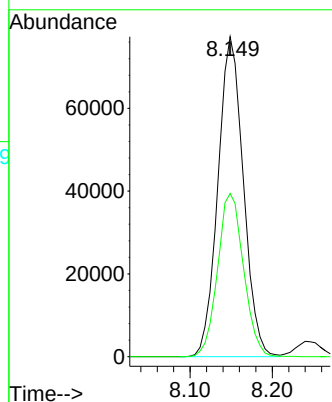
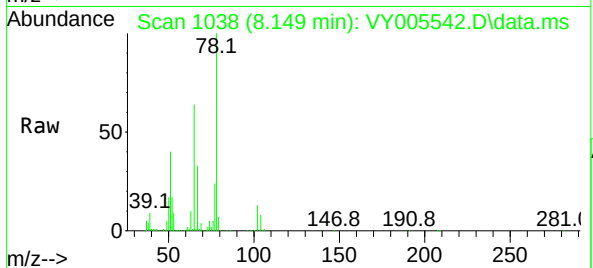




#33
1,2-Dichloroethane-d4
Concen: 51.379 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

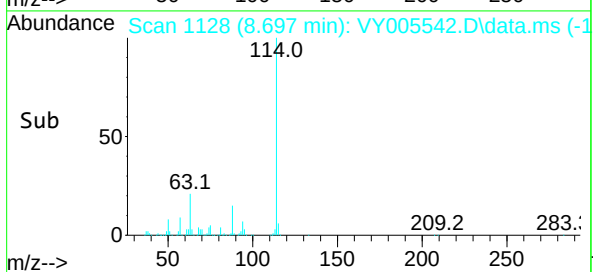
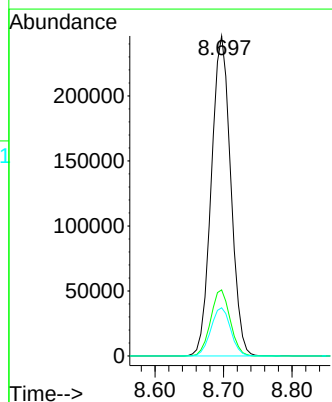
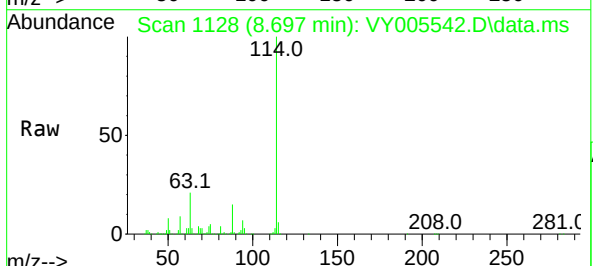
Instrument :
MSVOA_Y
ClientSampleId :

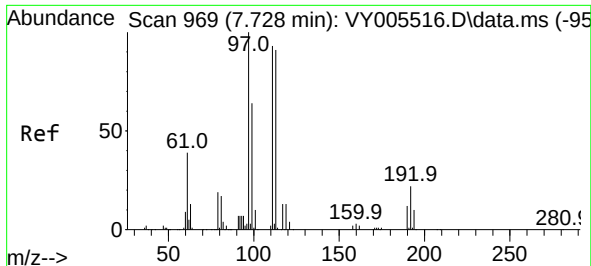
Tgt Ion: 65 Resp: 165967
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 114 Resp: 481621
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.1 0.0 30.8

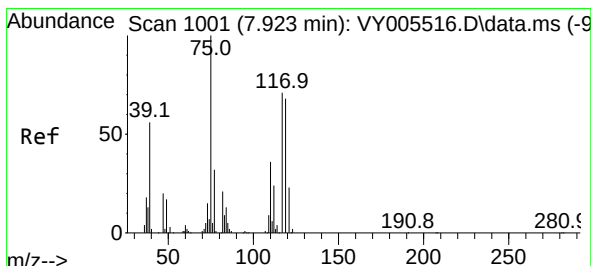
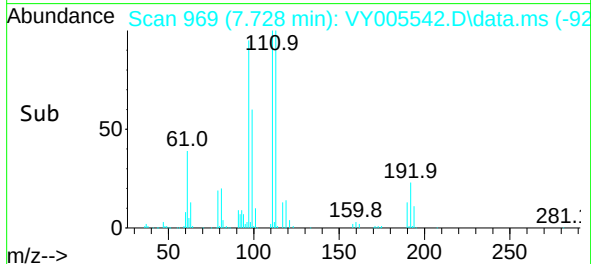
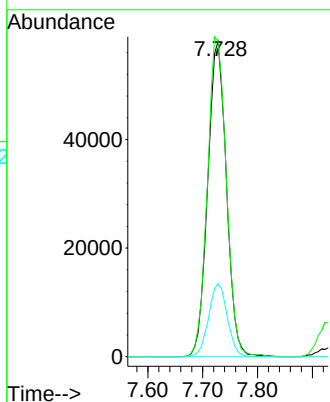
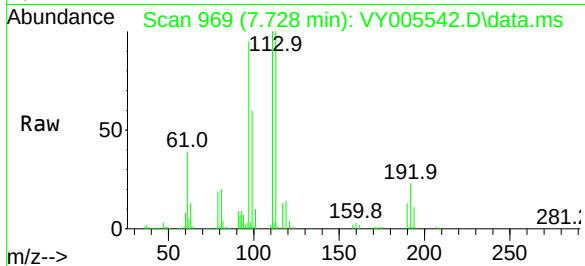




#35
Dibromofluoromethane
Concen: 50.873 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

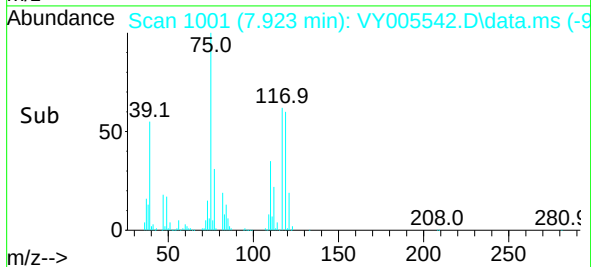
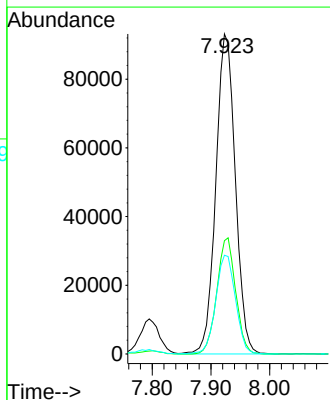
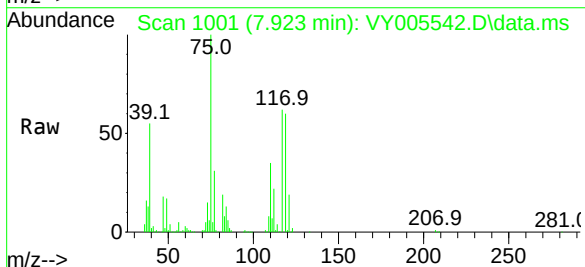
Instrument :
MSVOA_Y
ClientSampled :

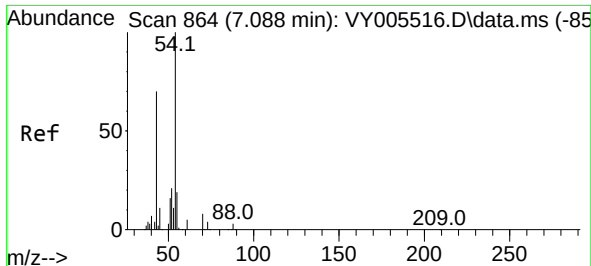
Tgt Ion:113 Resp: 137177
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 23.1 19.2 28.8



#36
1,1-Dichloropropene
Concen: 47.588 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 75 Resp: 214969
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.1
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 49.060 ug/l

RT: 7.082 min Scan# 863

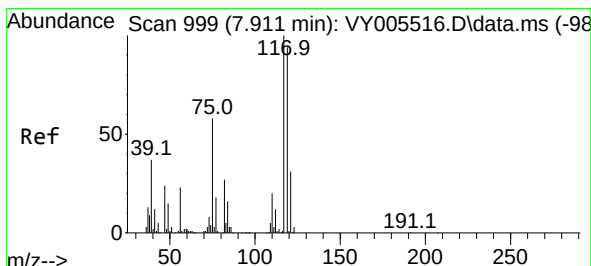
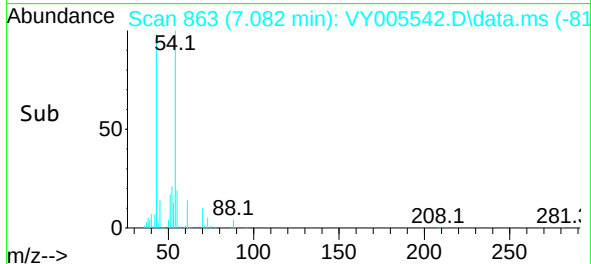
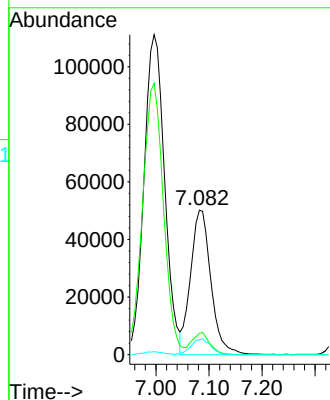
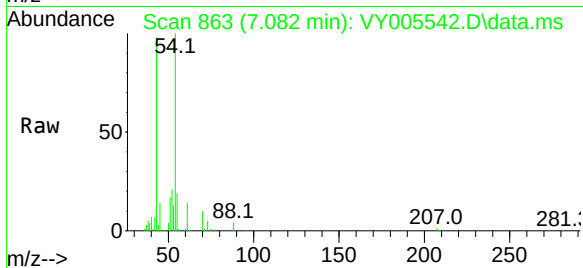
Delta R.T. -0.006 min

Lab File: VY005542.D

Acq: 04 Aug 2021 16:57

Tgt Ion: 43 Resp: 134259

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	15.8
70	10.5	8.6	13.0



#38

Carbon Tetrachloride

Concen: 45.700 ug/l

RT: 7.905 min Scan# 998

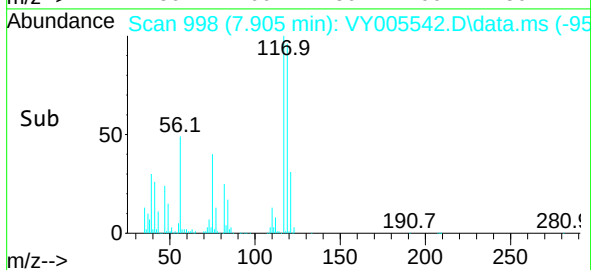
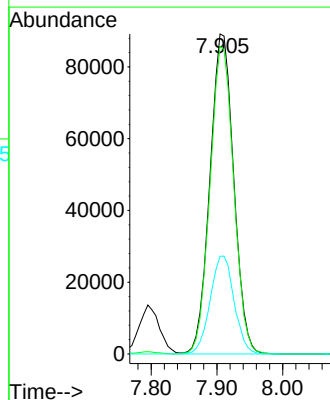
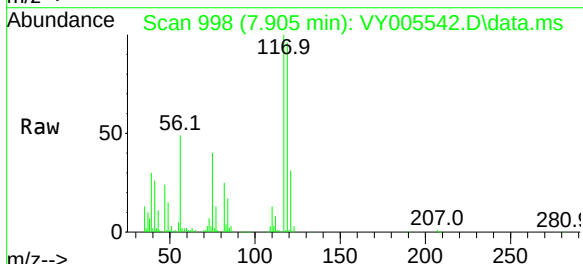
Delta R.T. -0.006 min

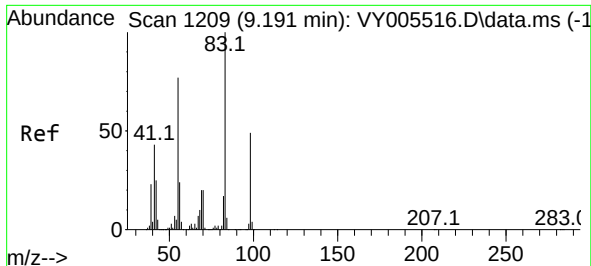
Lab File: VY005542.D

Acq: 04 Aug 2021 16:57

Tgt Ion: 117 Resp: 224365

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.0
121	30.6	25.1	37.7

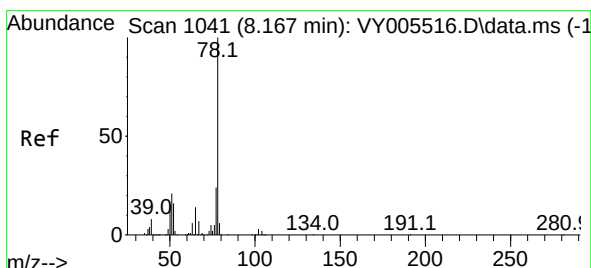
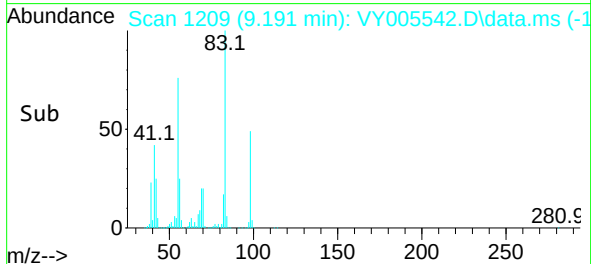
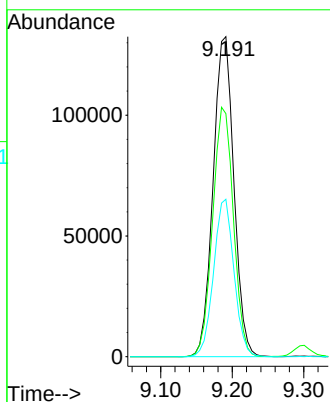
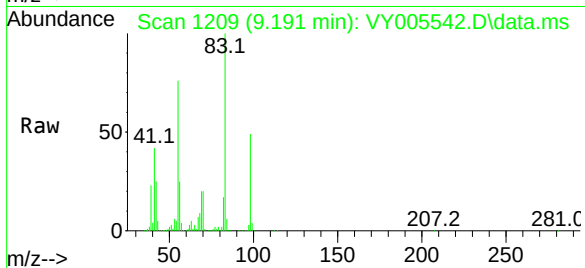




#39
Methylcyclohexane
Concen: 46.598 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

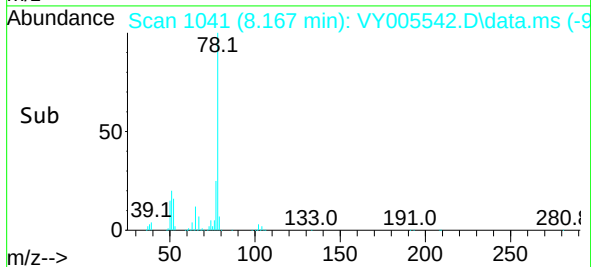
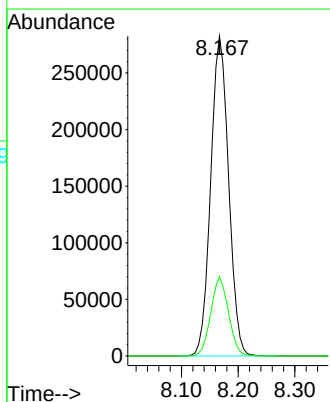
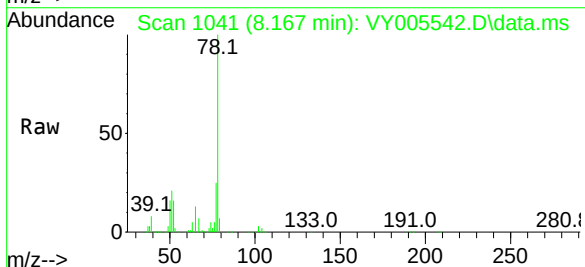
Instrument :
MSVOA_Y
ClientSampled :

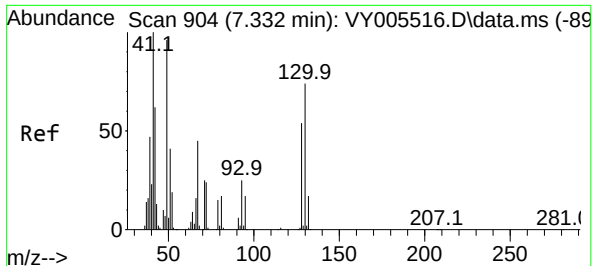
Tgt Ion: 83 Resp: 267805
Ion Ratio Lower Upper
83 100
55 75.9 61.7 92.5
98 49.2 38.9 58.3



#40
Benzene
Concen: 47.860 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 78 Resp: 619104
Ion Ratio Lower Upper
78 100
77 24.8 19.6 29.4

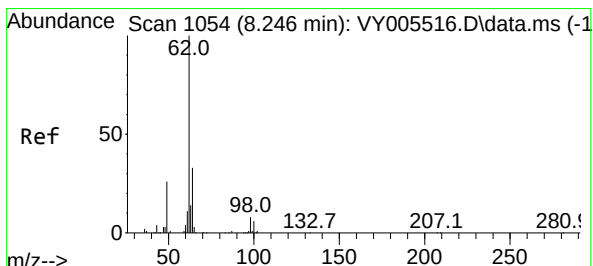
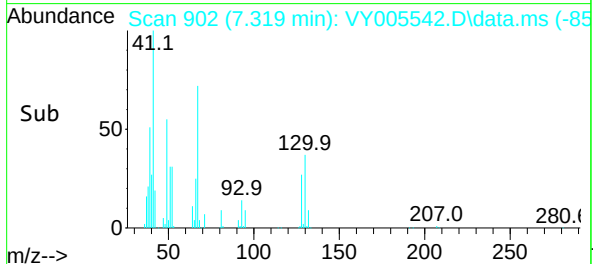
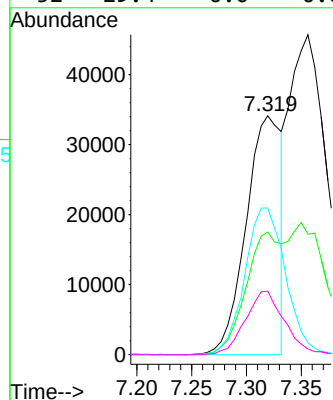
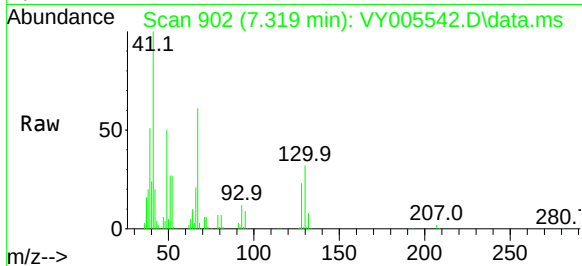




#41
Methacrylonitrile
Concen: 51.542 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

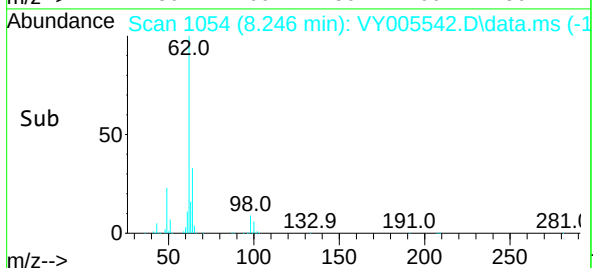
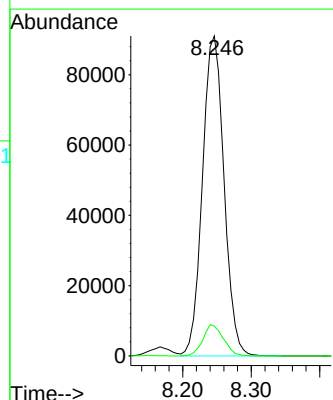
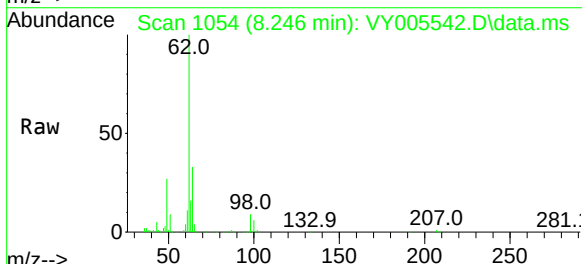
Instrument :
MSVOA_Y
ClientSampleId :

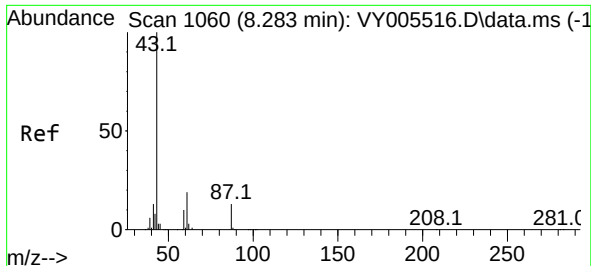
Tgt Ion:	41	Resp:	76532
Ion	Ratio	Lower	Upper
41	100		
39	50.9	0.0	0.0#
67	70.9	0.0	0.0#
52	29.4	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 47.556 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:	62	Resp:	199545
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

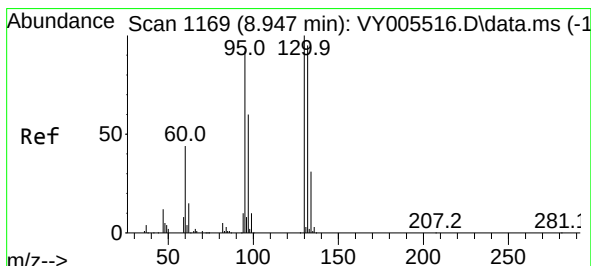
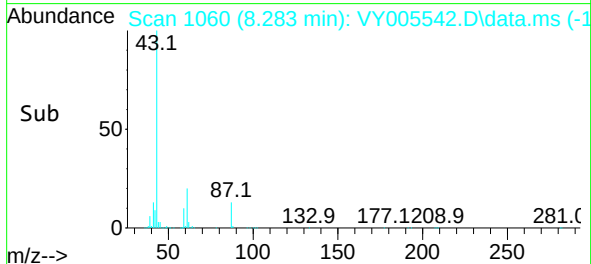
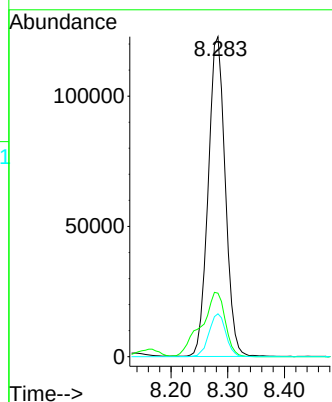
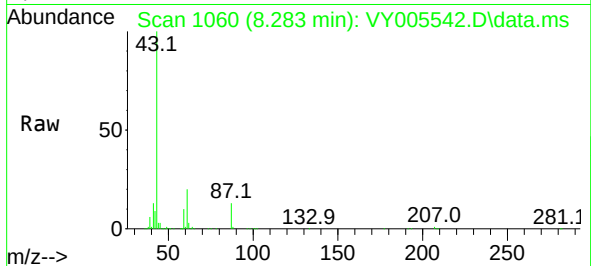




#43
Isopropyl Acetate
Concen: 49.437 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

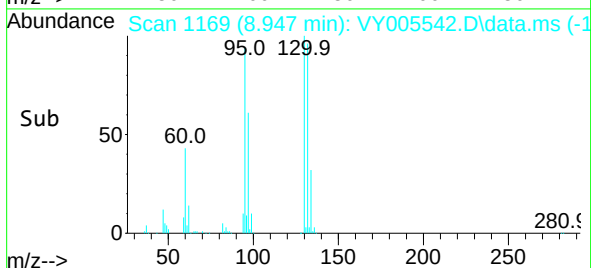
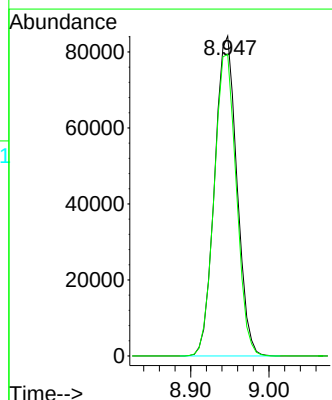
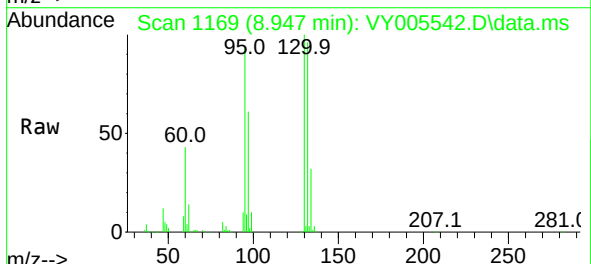
Instrument :
MSVOA_Y
ClientSampled :

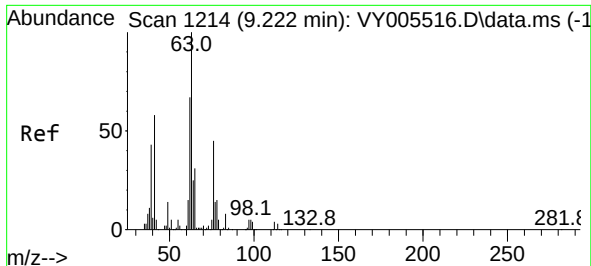
Tgt Ion: 43 Resp: 256139
Ion Ratio Lower Upper
43 100
61 28.3 23.0 34.6
87 13.3 10.6 16.0



#44
Trichloroethene
Concen: 47.085 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:130 Resp: 166238
Ion Ratio Lower Upper
130 100
95 94.2 0.0 185.0

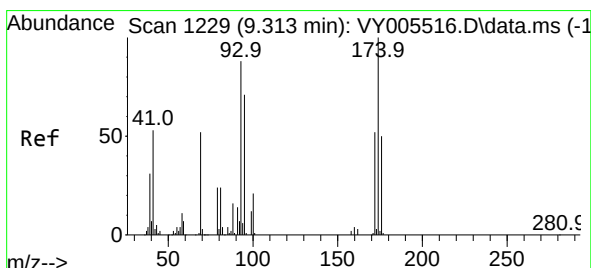
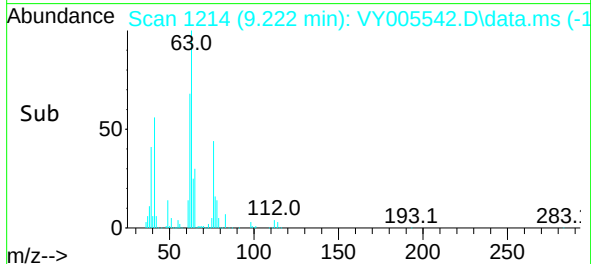
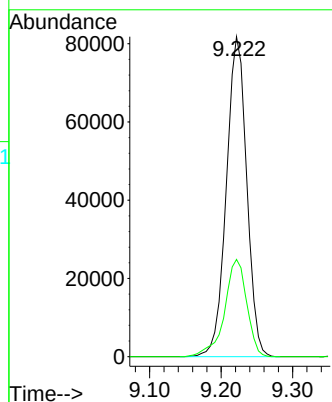
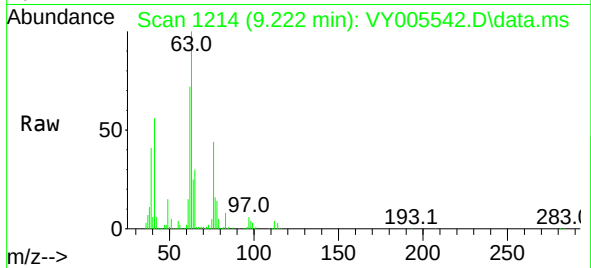




#45
1,2-Dichloropropane
Concen: 49.917 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

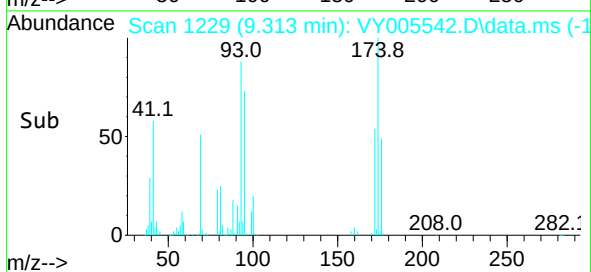
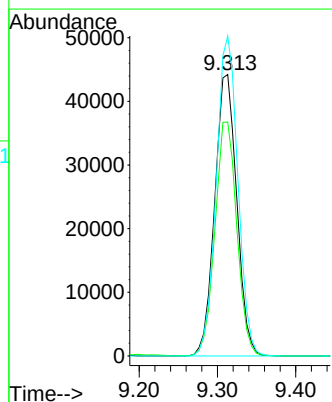
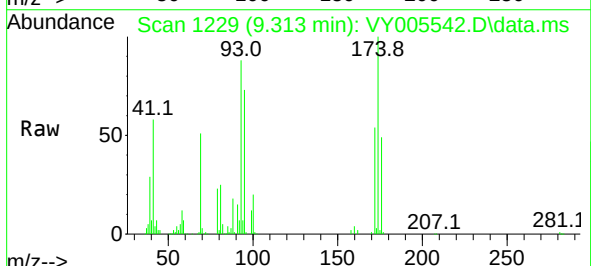
Instrument :
MSVOA_Y
ClientSampled :

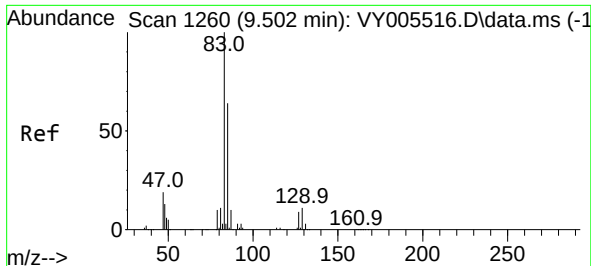
Tgt Ion: 63 Resp: 161543
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3



#46
Dibromomethane
Concen: 48.301 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 93 Resp: 86430
Ion Ratio Lower Upper
93 100
95 82.7 66.5 99.7
174 111.5 93.8 140.6

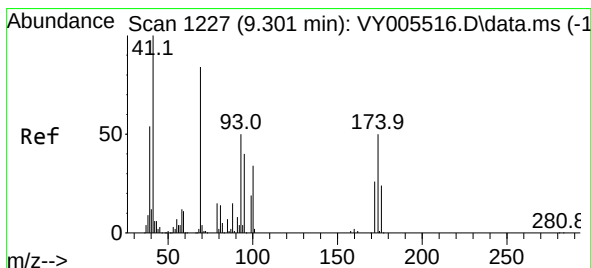
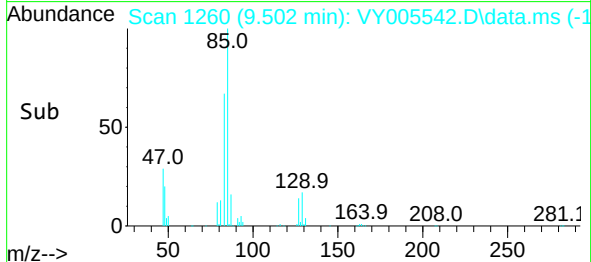
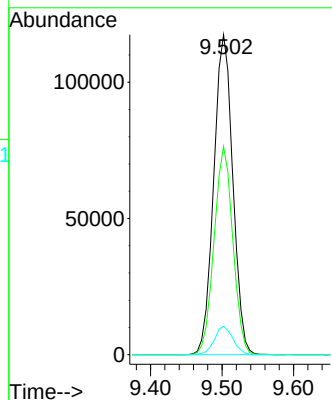
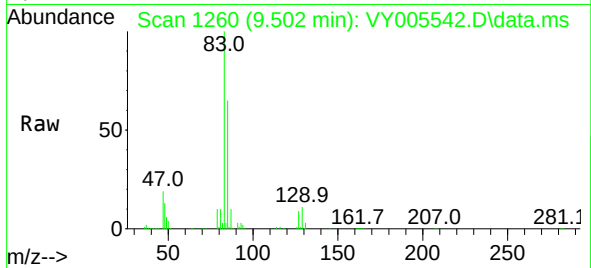




#47
Bromodichloromethane
Concen: 48.559 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

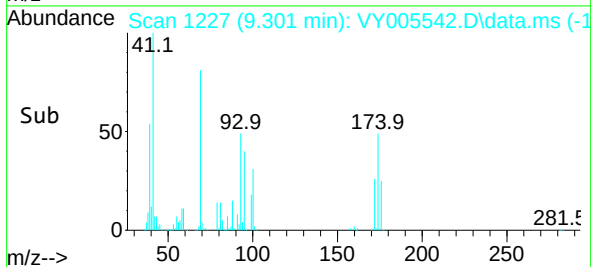
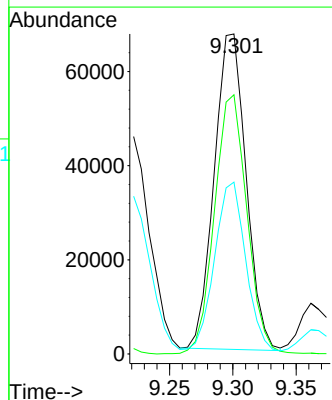
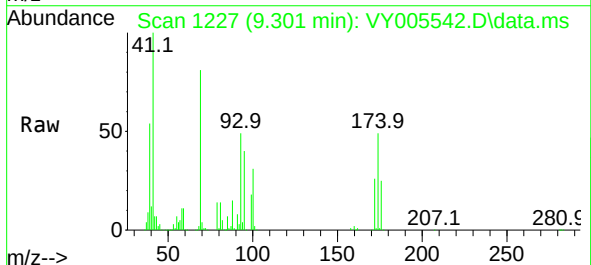
Instrument :
MSVOA_Y
ClientSampleId :

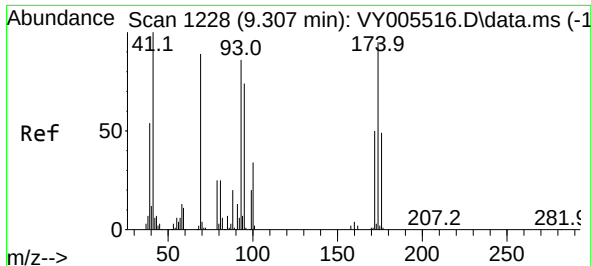
Tgt Ion: 83 Resp: 217469
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 8.8 7.0 10.4



#48
Methyl methacrylate
Concen: 50.176 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 41 Resp: 117488
Ion Ratio Lower Upper
41 100
69 83.8 69.0 103.4
39 54.5 46.0 69.0





#49

1,4-Dioxane

Concen: 982.991 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005542.D

Acq: 04 Aug 2021 16:57

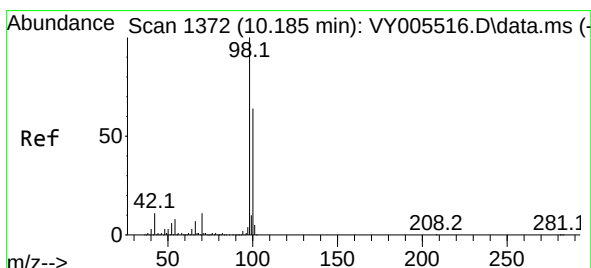
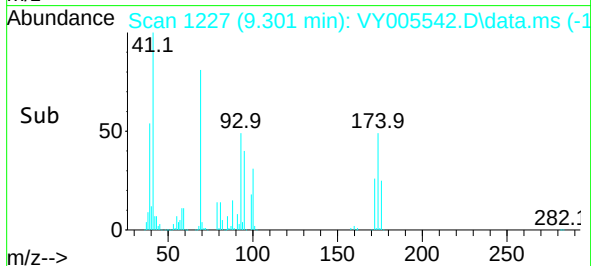
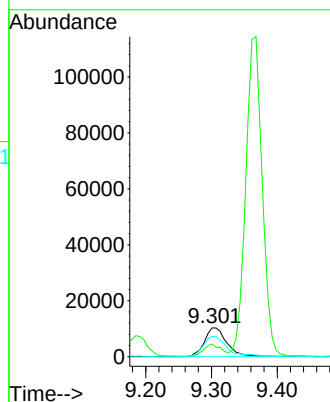
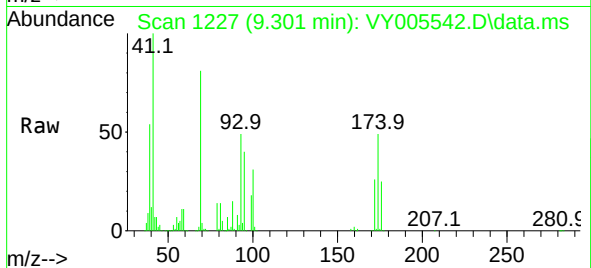
Tgt Ion: 88 Resp: 24446

Ion Ratio Lower Upper

88 100

43 34.7 27.0 40.4

58 75.7 53.8 80.8



#50

Toluene-d8

Concen: 50.044 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005542.D

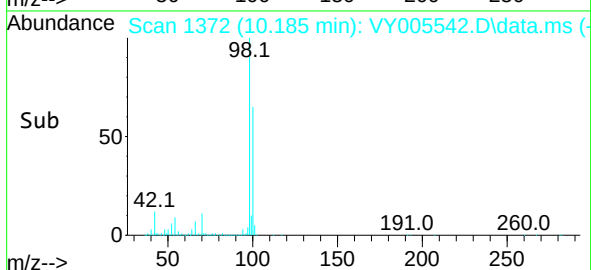
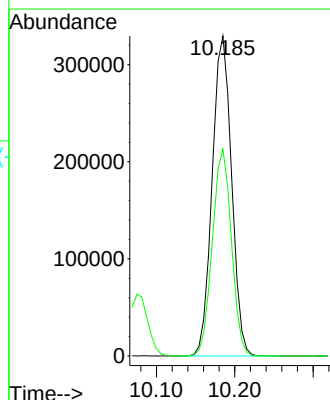
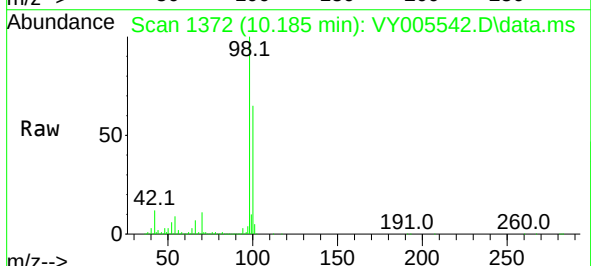
Acq: 04 Aug 2021 16:57

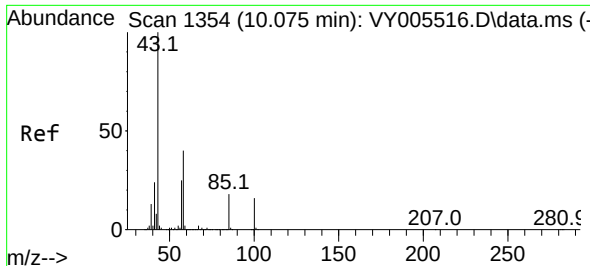
Tgt Ion: 98 Resp: 565939

Ion Ratio Lower Upper

98 100

100 63.7 51.3 76.9

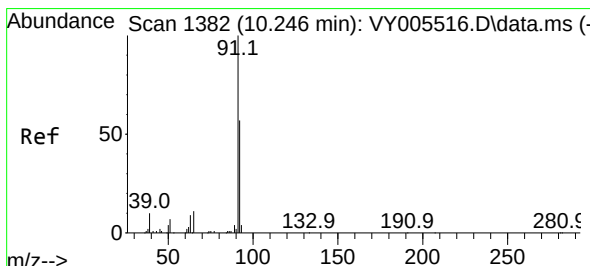
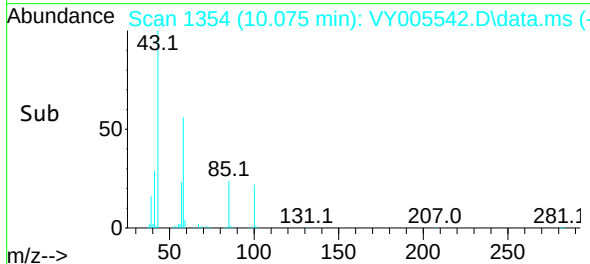
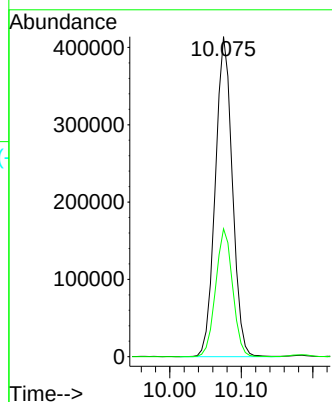
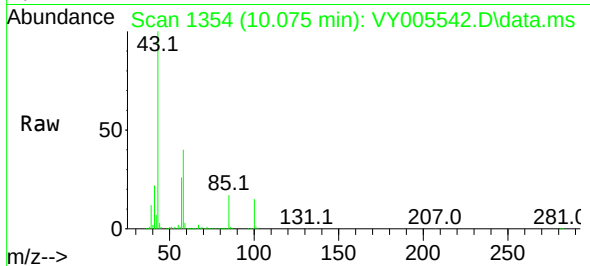




#51
4-Methyl-2-Pentanone
Concen: 251.013 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

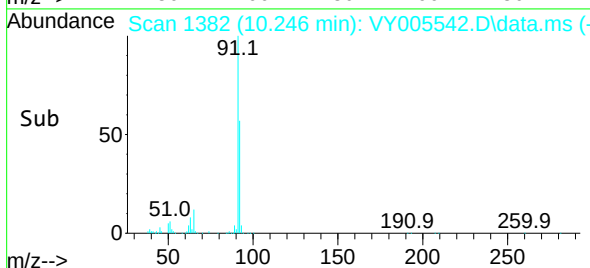
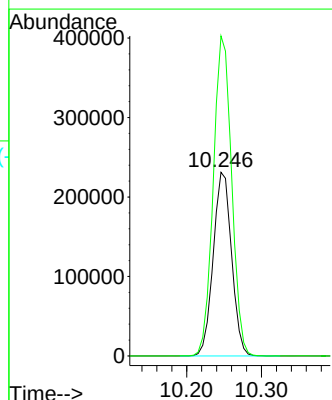
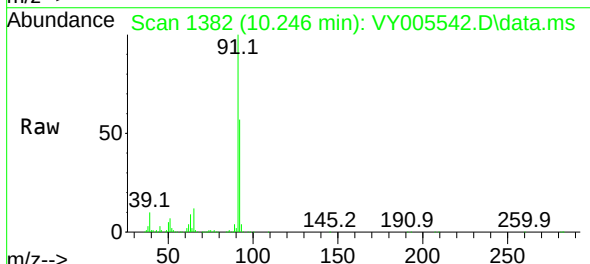
Instrument :
MSVOA_Y
ClientSampleId :

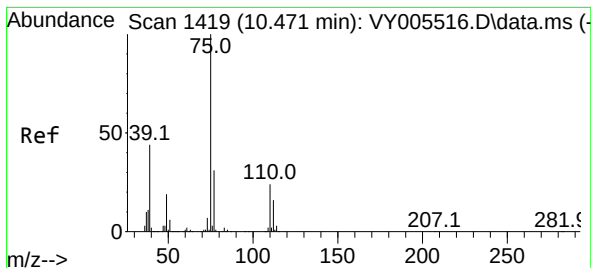
Tgt Ion: 43 Resp: 684896
Ion Ratio Lower Upper
43 100
58 39.8 31.4 47.2



#52
Toluene
Concen: 47.712 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 92 Resp: 393546
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4

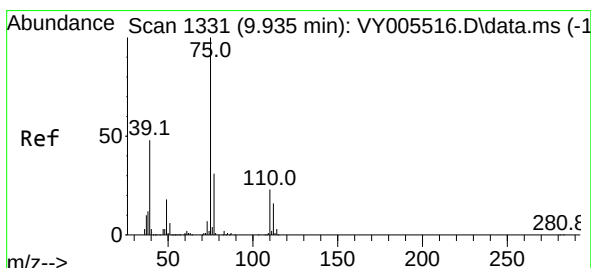
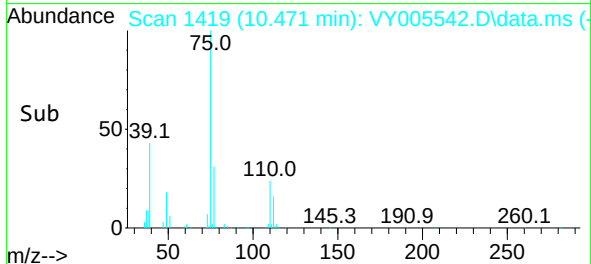
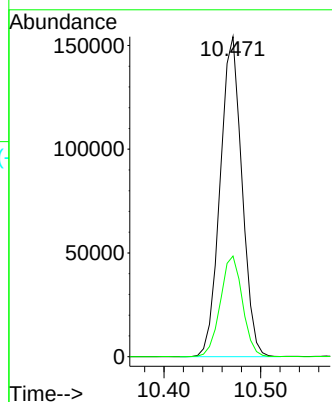
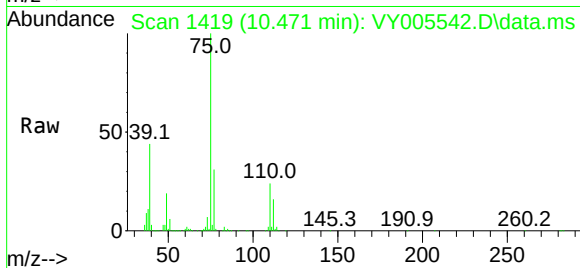




#53
t-1,3-Dichloropropene
Concen: 48.213 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

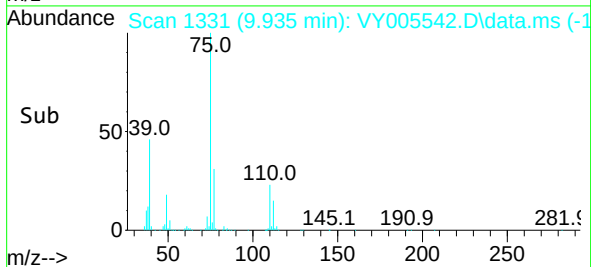
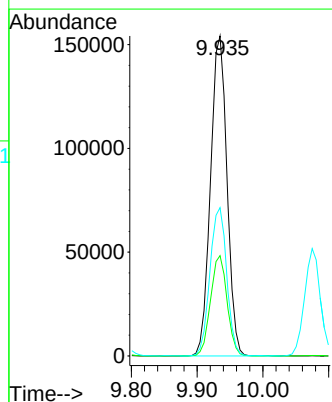
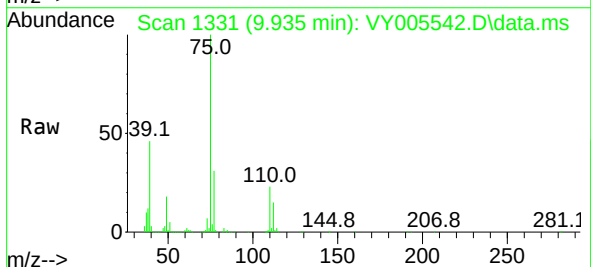
Instrument :
MSVOA_Y
ClientSampleId :

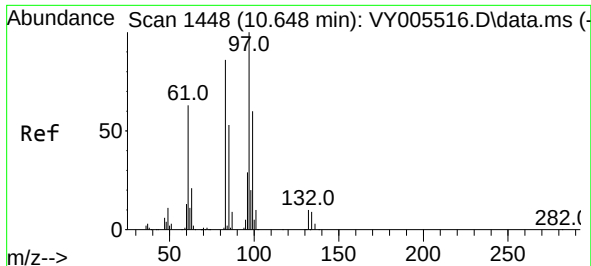
Tgt Ion: 75 Resp: 241304
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.539 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

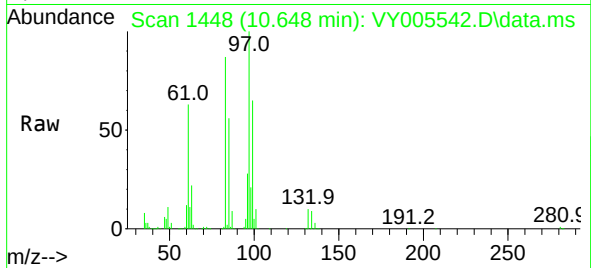
Tgt Ion: 75 Resp: 269076
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8
39 46.3 38.1 57.1



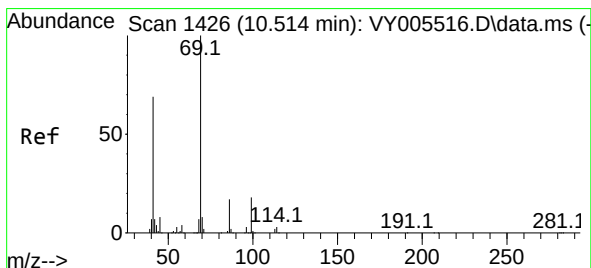
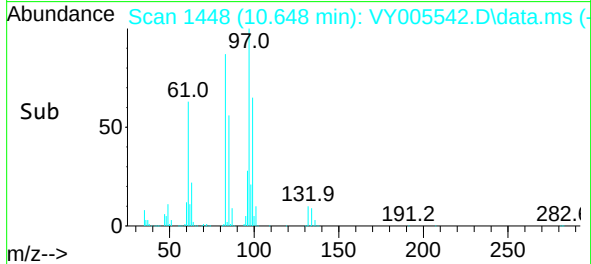
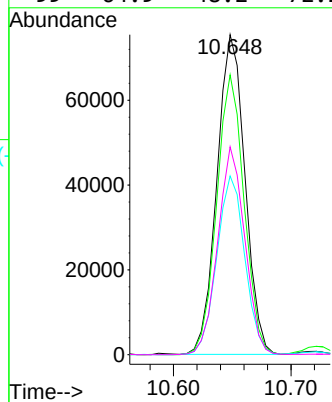


#55
1,1,2-Trichloroethane
Concen: 48.238 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Instrument :
MSVOA_Y
ClientSampleId :

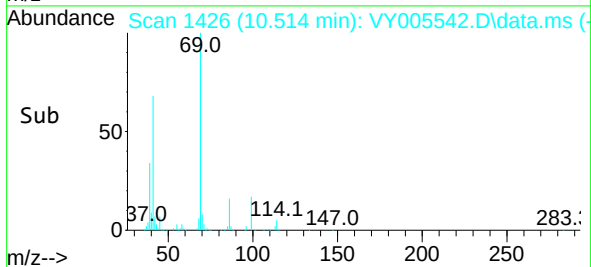
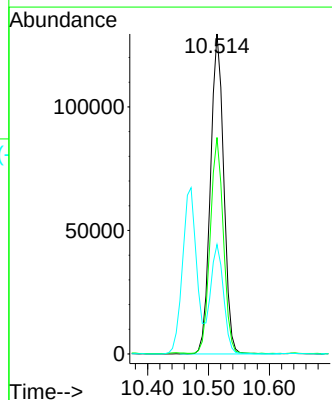
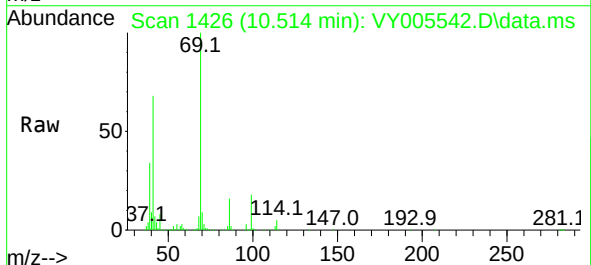


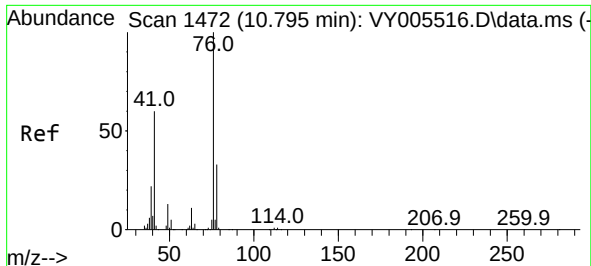
Tgt Ion:	97	Resp:	124893
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.7	103.1
85	55.8	42.4	63.6
99	64.9	48.2	72.2



#56
Ethyl methacrylate
Concen: 50.570 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:	69	Resp:	196051
Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.9	80.9
39	34.4	27.0	40.4

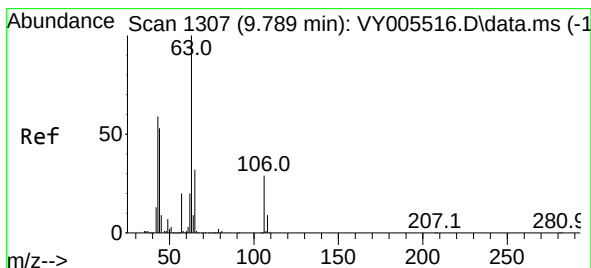
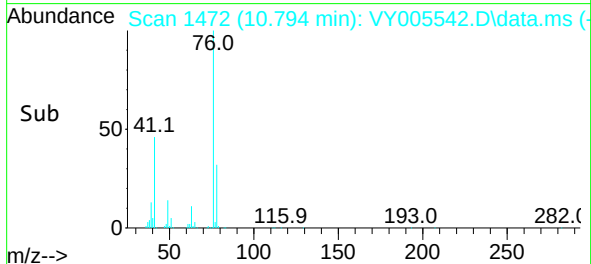
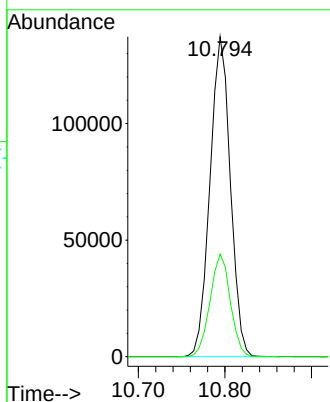
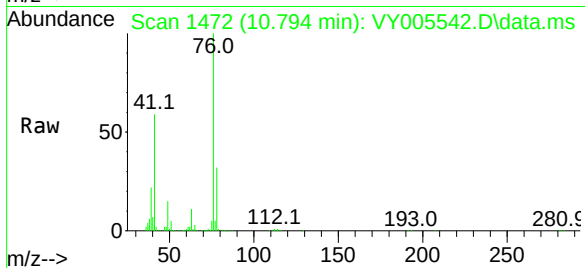




#57
1,3-Dichloropropane
Concen: 49.116 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

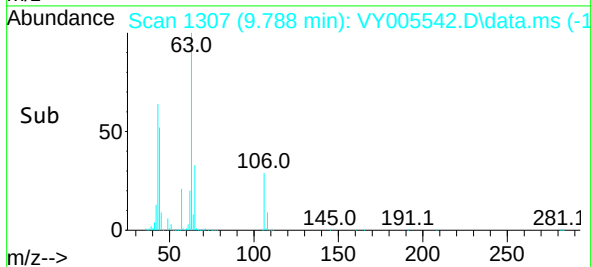
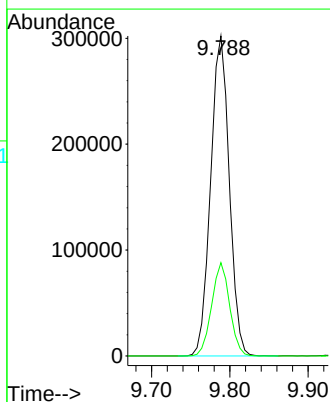
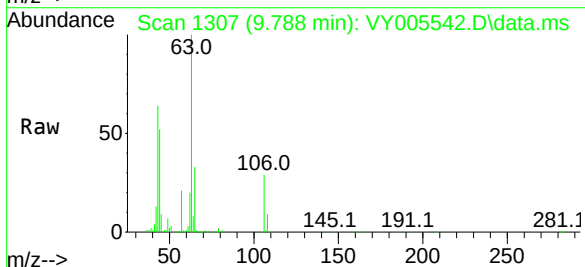
Instrument :
MSVOA_Y
ClientSampled :

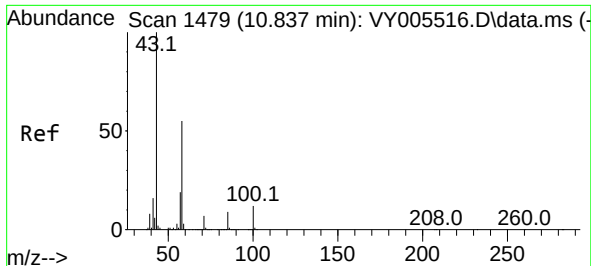
Tgt Ion: 76 Resp: 224249
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 269.736 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 63 Resp: 499668
Ion Ratio Lower Upper
63 100
106 28.1 23.1 34.7

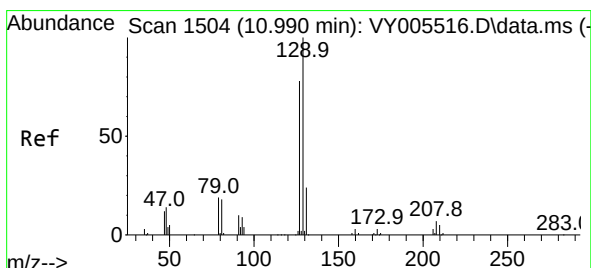
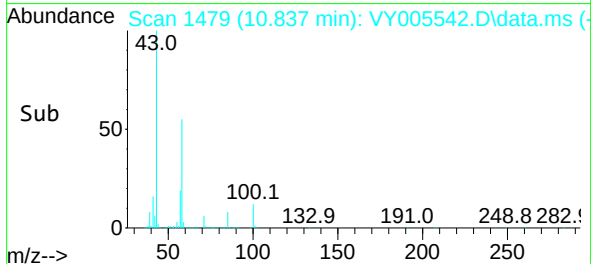
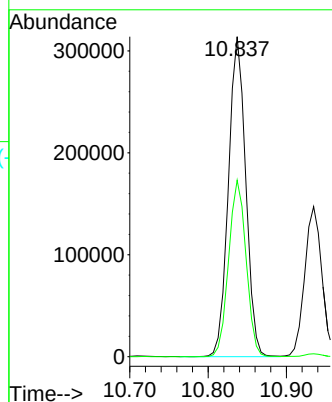
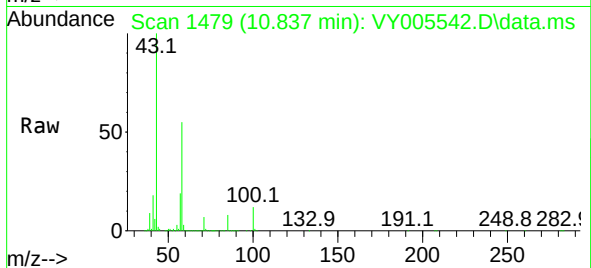




#59
2-Hexanone
Concen: 249.898 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

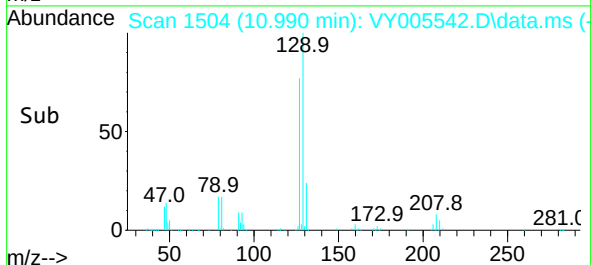
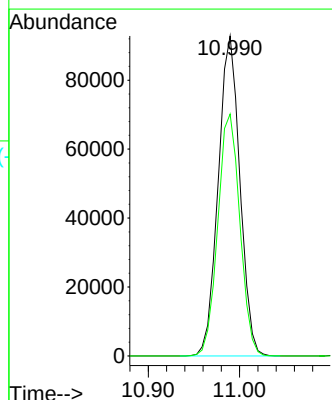
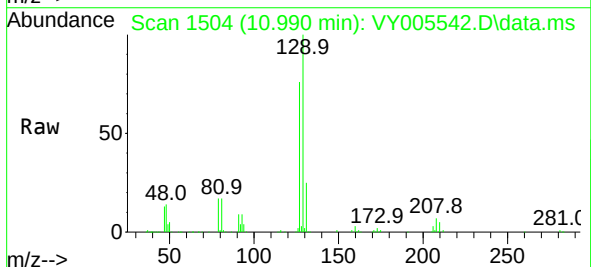
Instrument :
MSVOA_Y
ClientSampled :

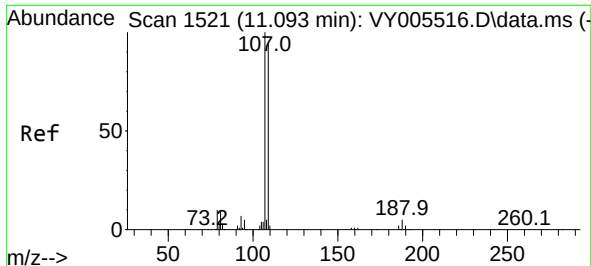
Tgt Ion: 43 Resp: 481930
Ion Ratio Lower Upper
43 100
58 55.6 27.1 81.2



#60
Dibromochloromethane
Concen: 47.738 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 129 Resp: 152961
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7

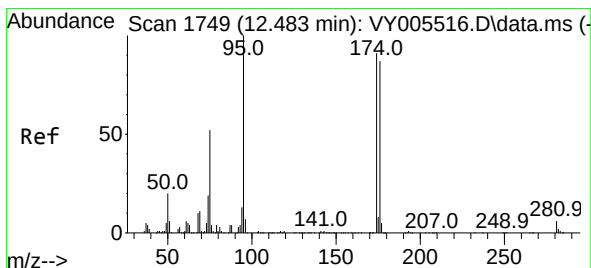
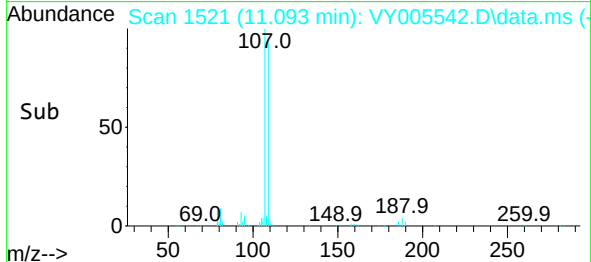
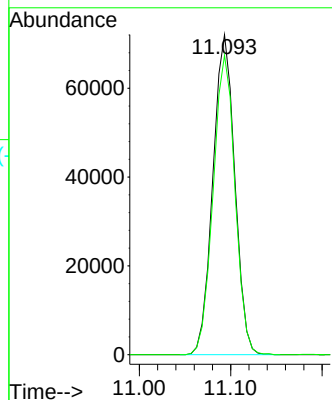
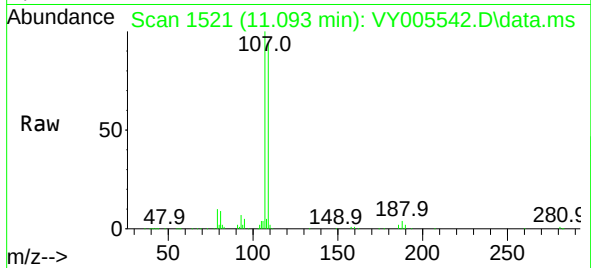




#61
1,2-Dibromoethane
Concen: 48.721 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

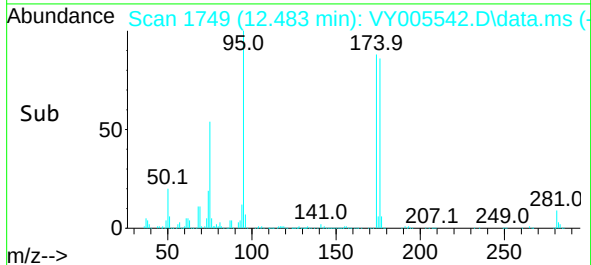
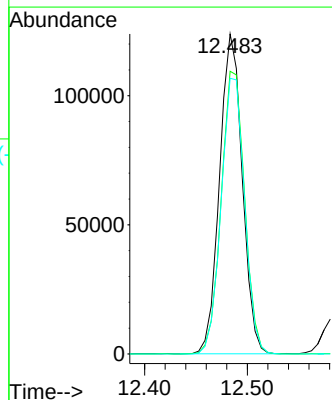
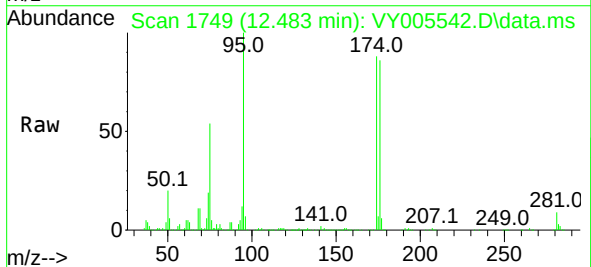
Instrument :
MSVOA_Y
ClientSampleId :

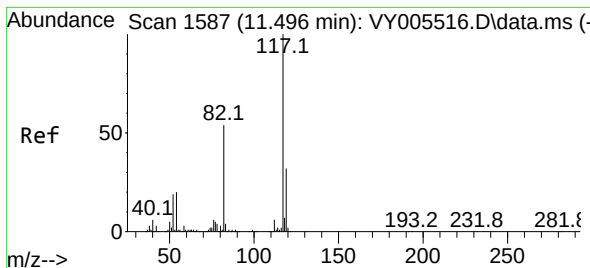
Tgt Ion:107 Resp: 119491
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.568 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 95 Resp: 189372
Ion Ratio Lower Upper
95 100
174 91.1 0.0 191.4
176 89.1 0.0 183.6

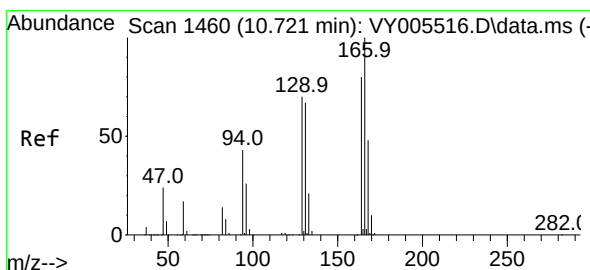
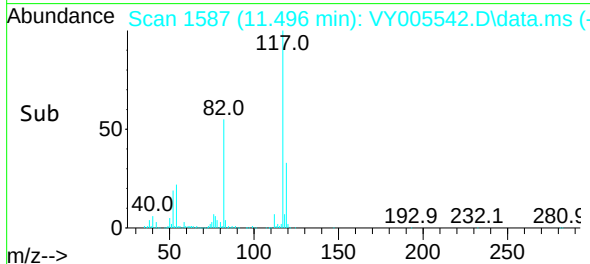
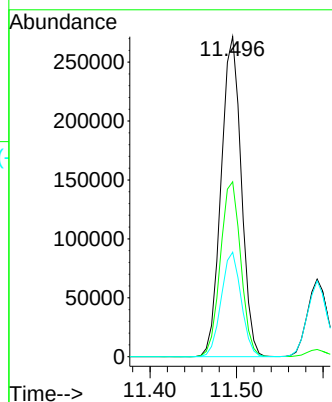
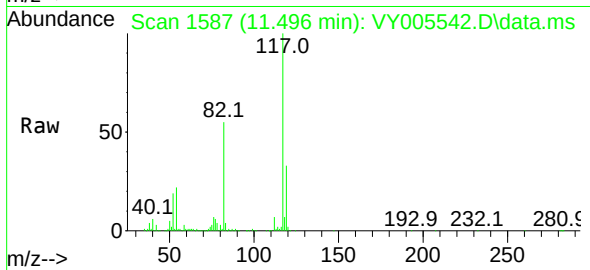




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

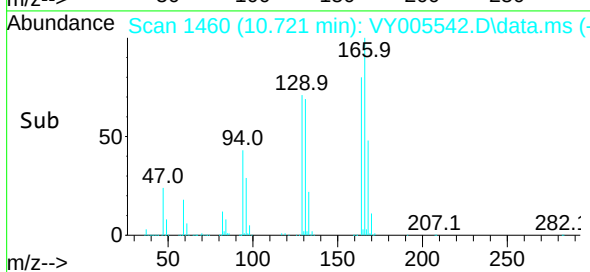
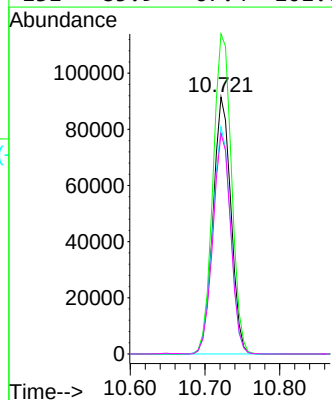
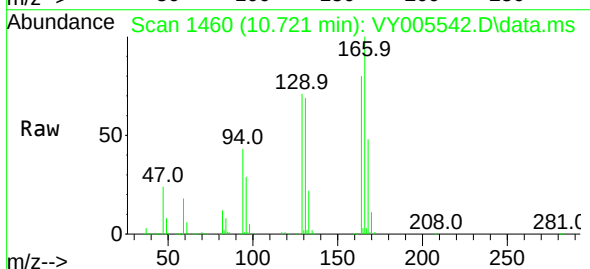
Instrument :
MSVOA_Y
ClientSampleId :

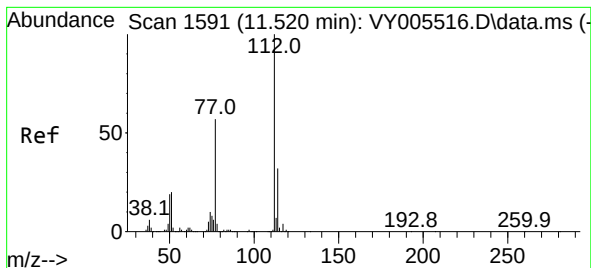
Tgt Ion:117 Resp: 438573
Ion Ratio Lower Upper
117 100
82 54.6 43.5 65.3
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 45.364 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:164 Resp: 151441
Ion Ratio Lower Upper
164 100
166 124.6 99.8 149.8
129 88.4 70.1 105.1
131 85.9 67.4 101.0

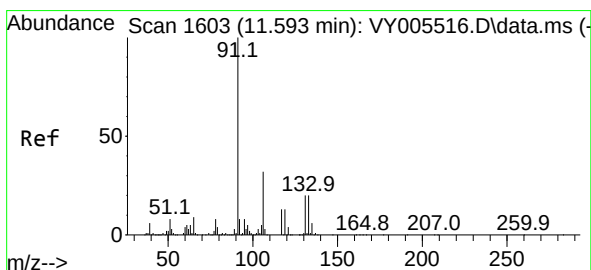
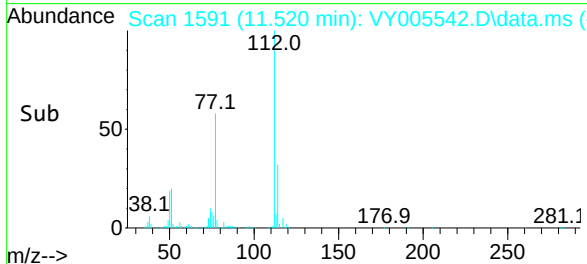
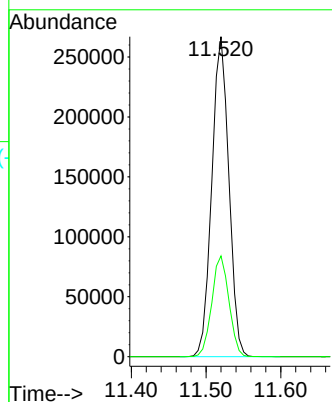
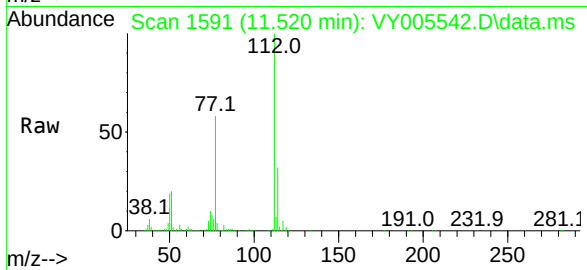




#65
Chlorobenzene
Concen: 47.849 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

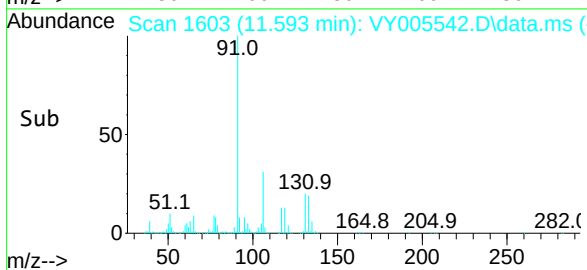
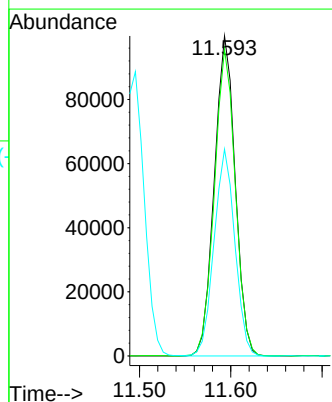
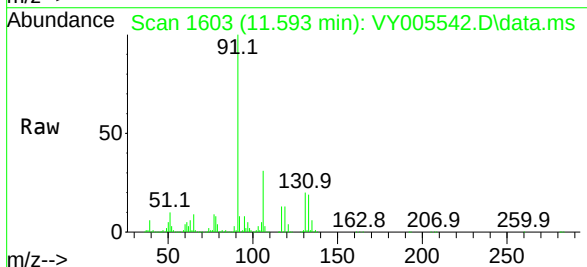
Instrument :
MSVOA_Y
ClientSampled :

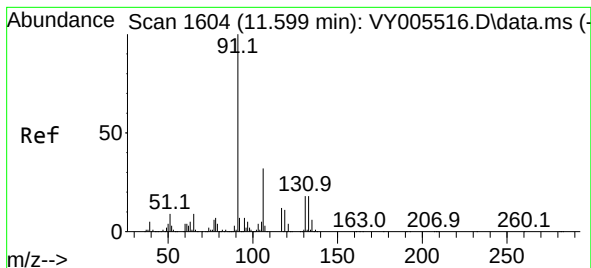
Tgt Ion:112 Resp: 422294
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.640 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:131 Resp: 158248
Ion Ratio Lower Upper
131 100
133 96.3 48.2 144.6
119 64.4 31.4 94.0





#67

Ethyl Benzene

Concen: 48.093 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY005542.D

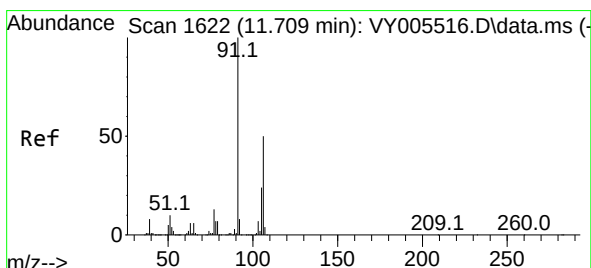
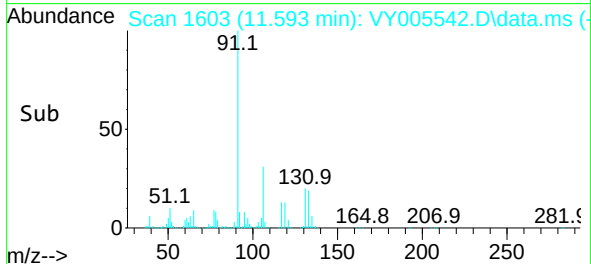
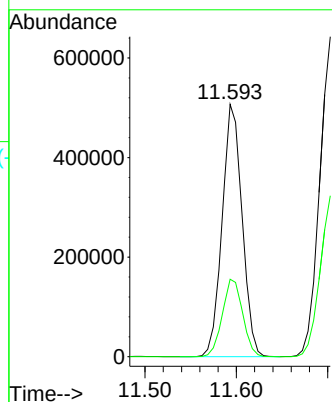
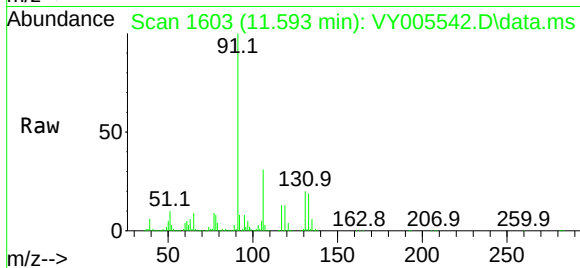
Acq: 04 Aug 2021 16:57

Tgt Ion: 91 Resp: 769654

Ion Ratio Lower Upper

91 100

106 30.7 25.8 38.6



#68

m/p-Xylenes

Concen: 94.692 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY005542.D

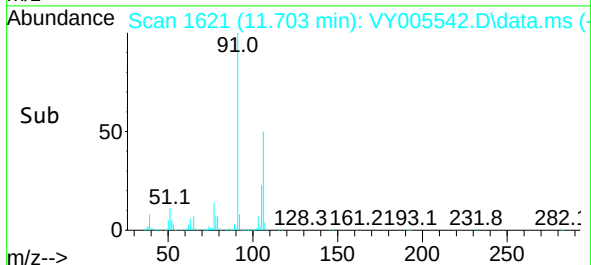
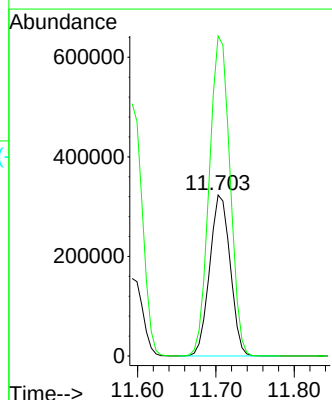
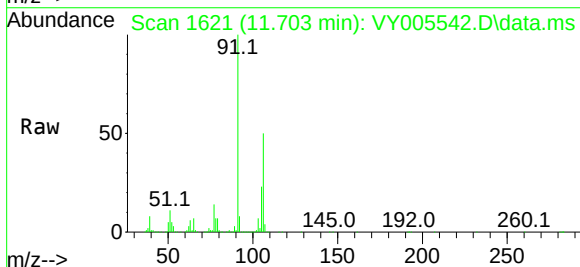
Acq: 04 Aug 2021 16:57

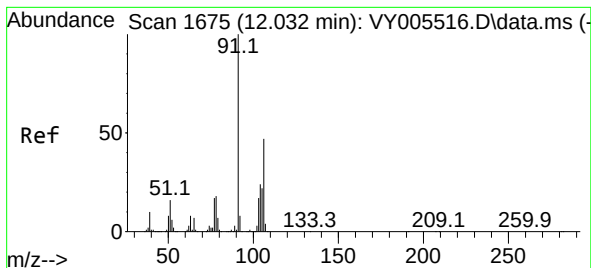
Tgt Ion: 106 Resp: 588584

Ion Ratio Lower Upper

106 100

91 200.8 159.6 239.4

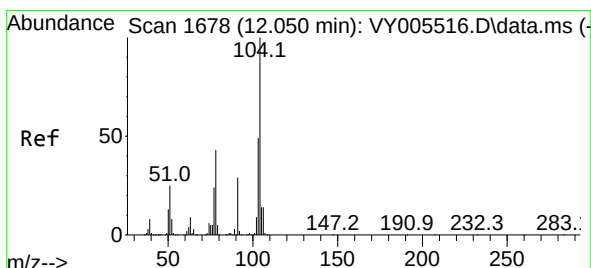
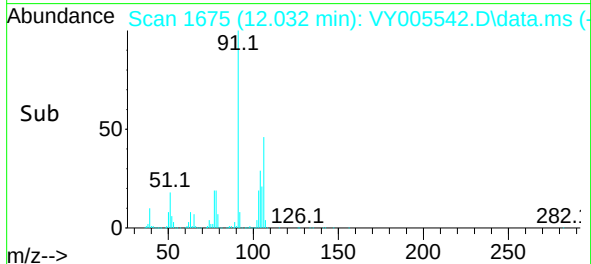
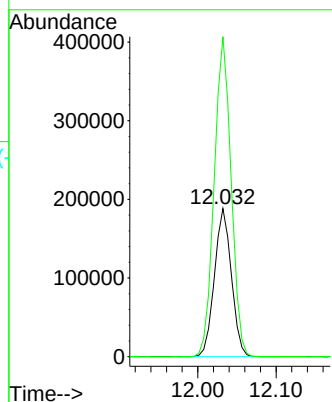
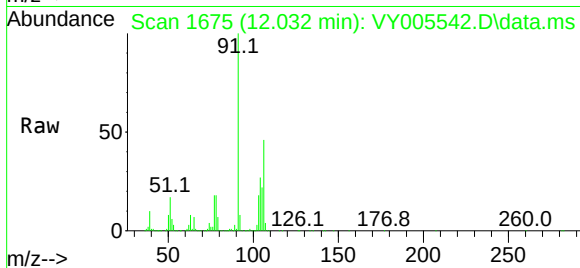




#69
o-Xylene
Concen: 47.359 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

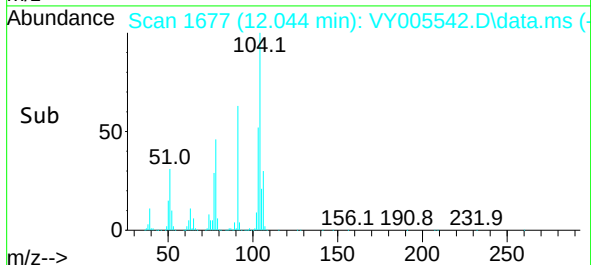
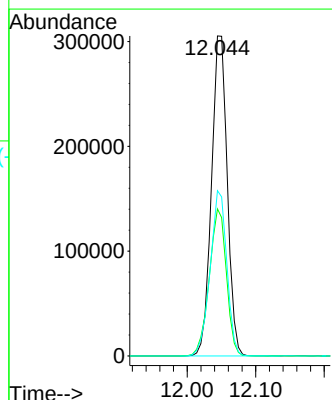
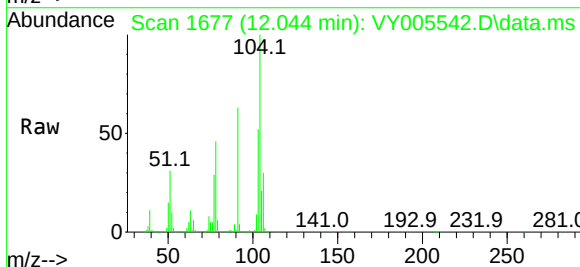
Instrument :
MSVOA_Y
ClientSampleId :

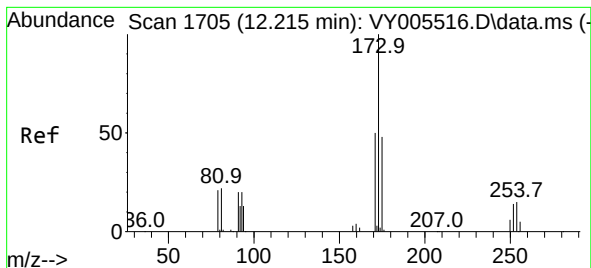
Tgt Ion:106 Resp: 282932
Ion Ratio Lower Upper
106 100
91 216.0 106.2 318.6



#70
Styrene
Concen: 48.652 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:104 Resp: 489245
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.4
103 54.6 43.8 65.8





#71

Bromoform

Concen: 47.268 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005542.D

Acq: 04 Aug 2021 16:57

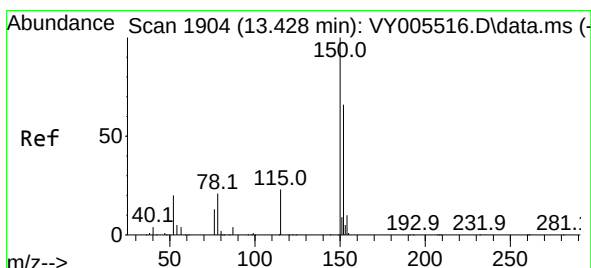
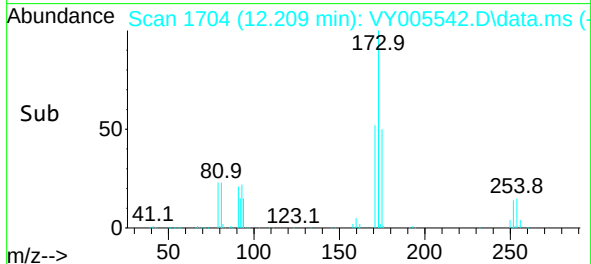
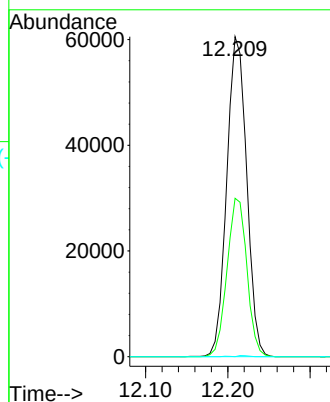
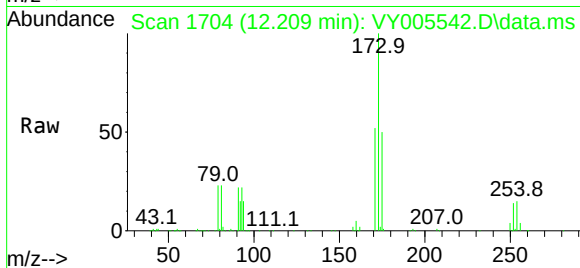
Tgt Ion:173 Resp: 101821

Ion Ratio Lower Upper

173 100

175 49.4 24.3 72.9

254 0.2 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: VY005542.D

Acq: 04 Aug 2021 16:57

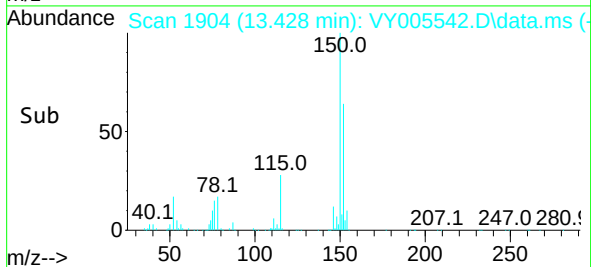
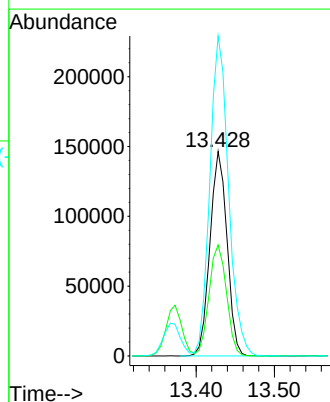
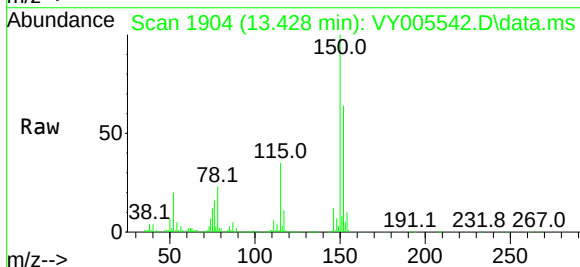
Tgt Ion:152 Resp: 221294

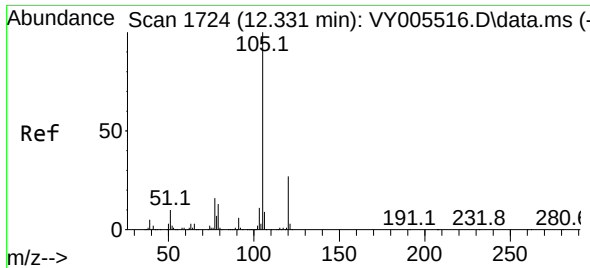
Ion Ratio Lower Upper

152 100

115 55.4 27.3 81.9

150 171.5 0.0 350.2

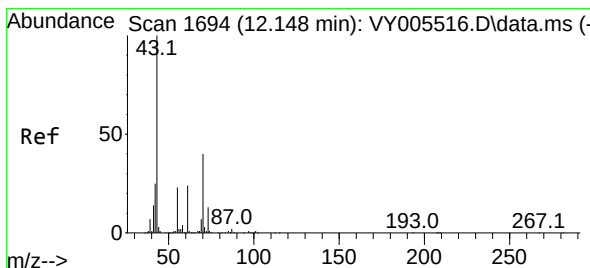
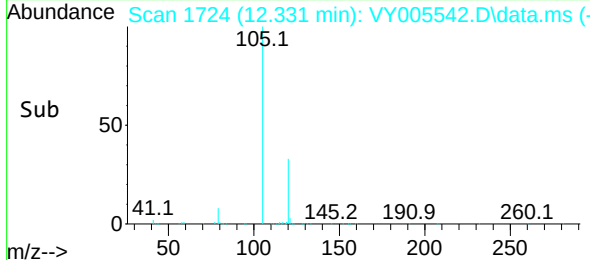
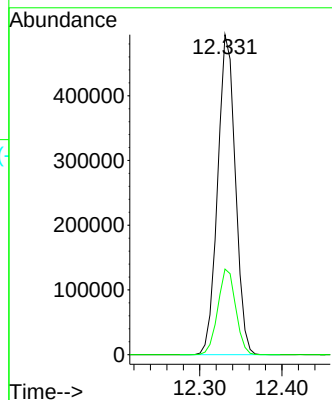
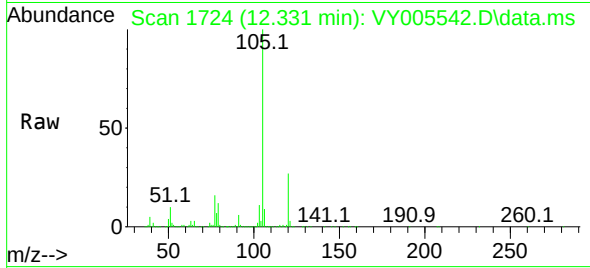




#73
Isopropylbenzene
Concen: 47.827 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

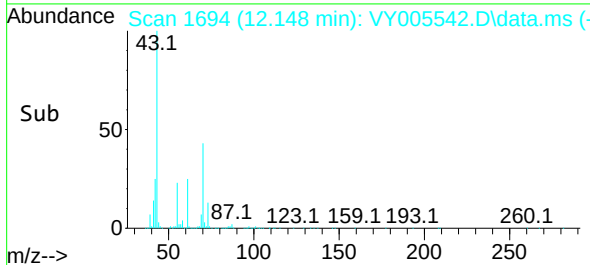
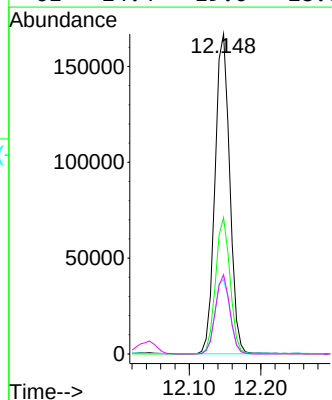
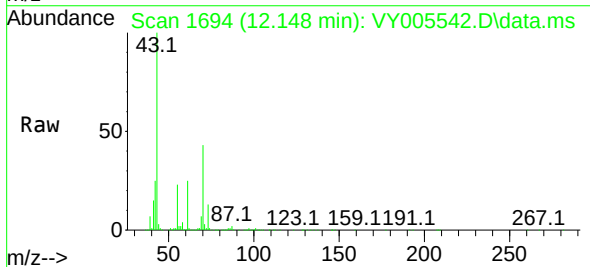
Instrument :
MSVOA_Y
ClientSampled :

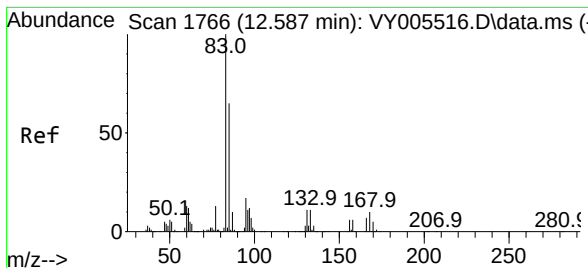
Tgt Ion:105 Resp: 738787
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 51.251 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 43 Resp: 238315
Ion Ratio Lower Upper
43 100
70 42.1 32.9 49.3
55 24.1 18.9 28.3
61 24.4 19.0 28.6

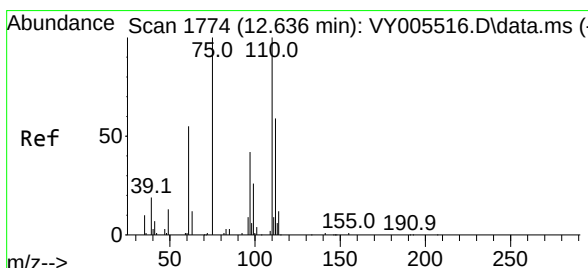
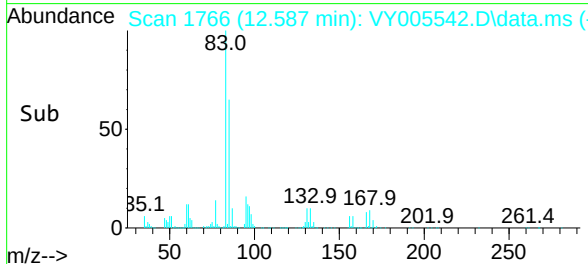
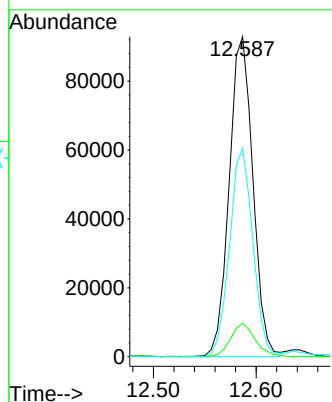
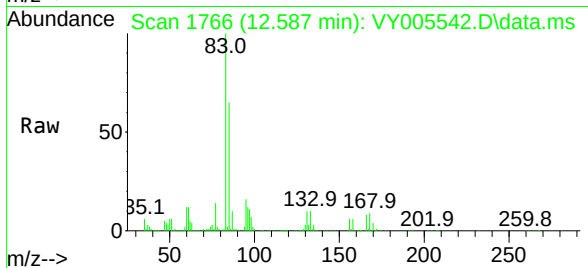




#75
1,1,2,2-Tetrachloroethane
Concen: 50.176 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

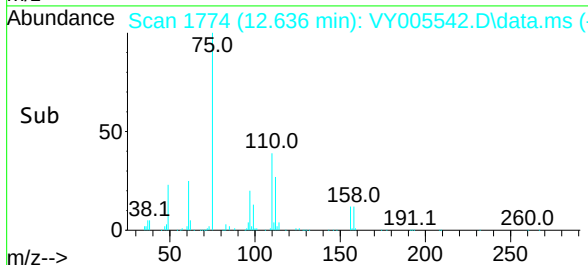
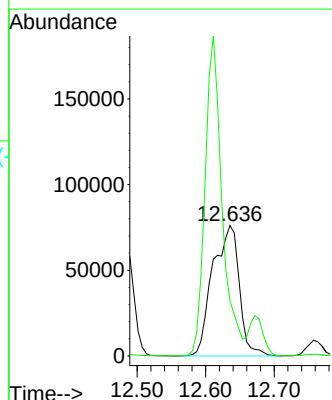
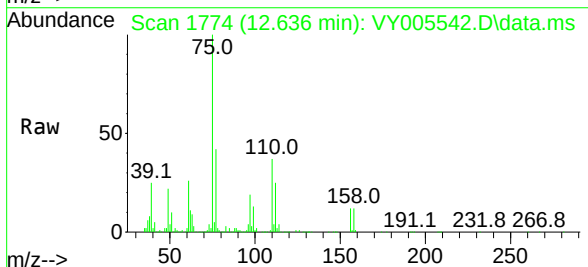
Instrument :
MSVOA_Y
ClientSampleId :

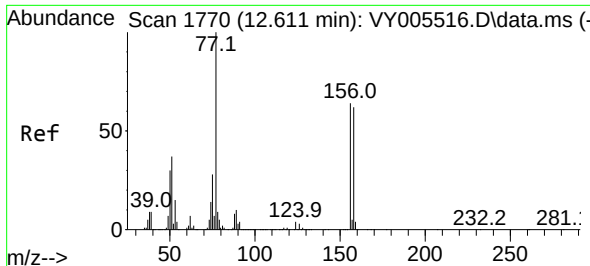
Tgt Ion: 83 Resp: 149076
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 89.496 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 75 Resp: 205235
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

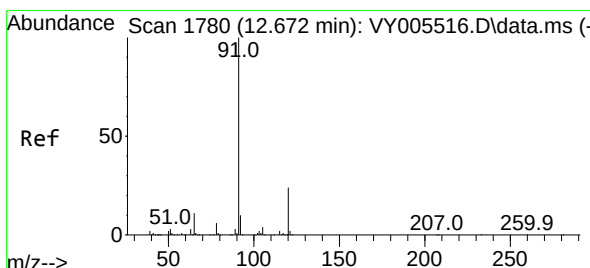
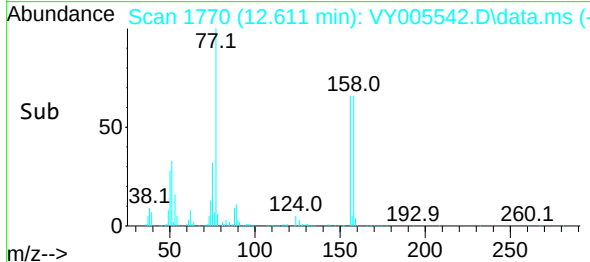
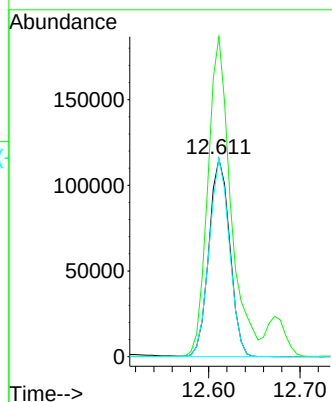
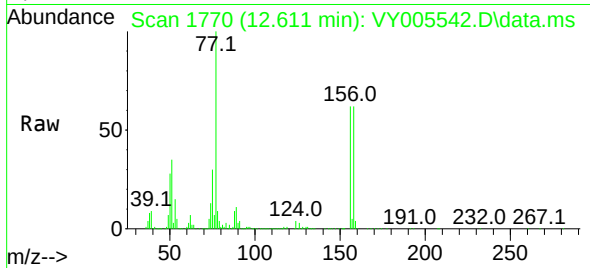




#77
Bromobenzene
Concen: 48.061 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

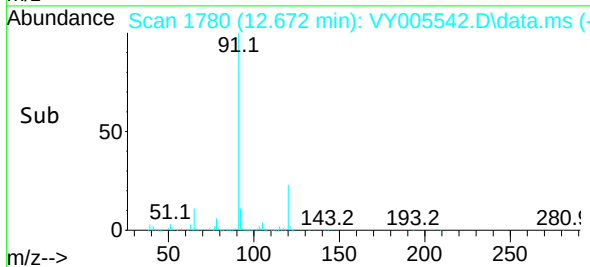
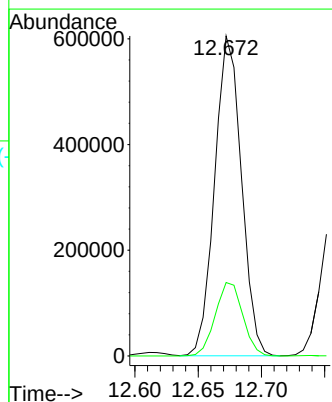
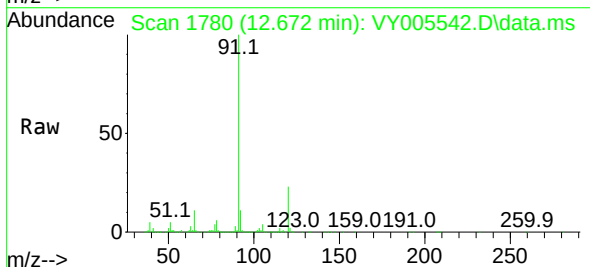
Instrument :
MSVOA_Y
ClientSampleId :

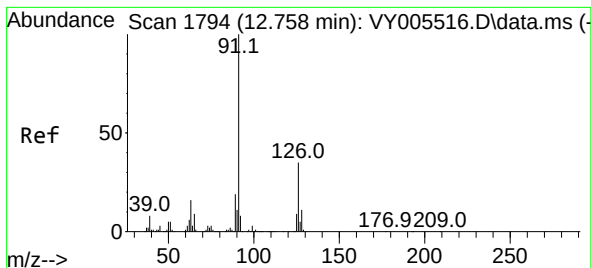
Tgt Ion:156 Resp: 182395
Ion Ratio Lower Upper
156 100
77 177.3 85.5 256.5
158 97.7 48.5 145.6



#78
n-propylbenzene
Concen: 48.458 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 91 Resp: 889029
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.9

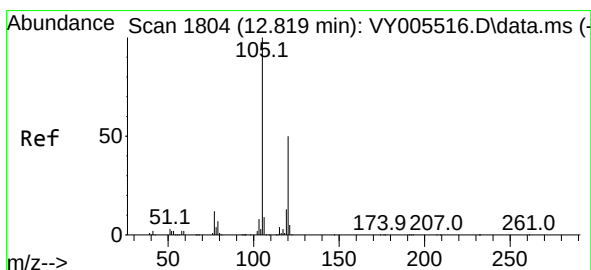
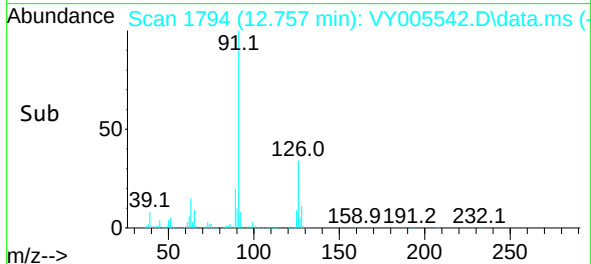
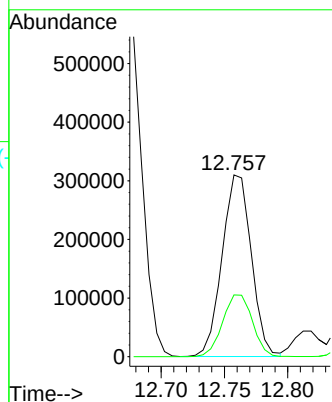
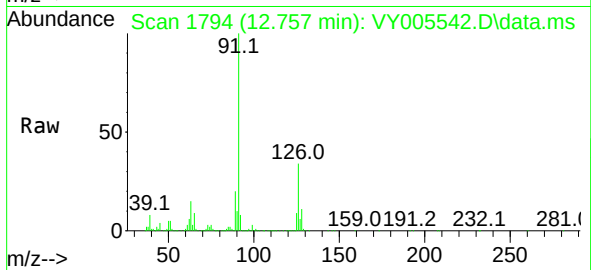




#79
2-Chlorotoluene
Concen: 48.378 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

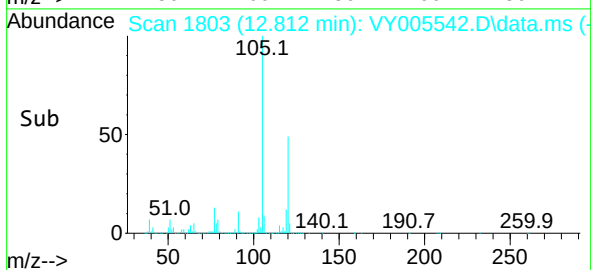
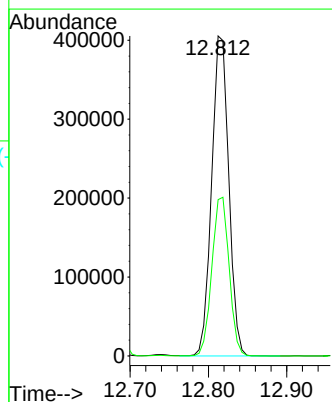
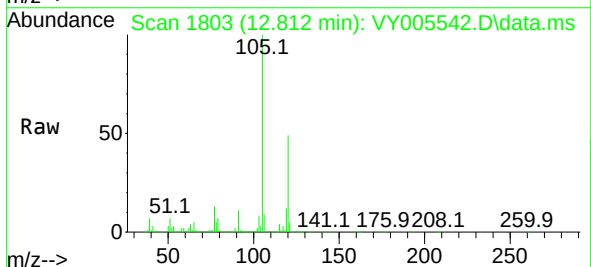
Instrument :
MSVOA_Y
ClientSampled :

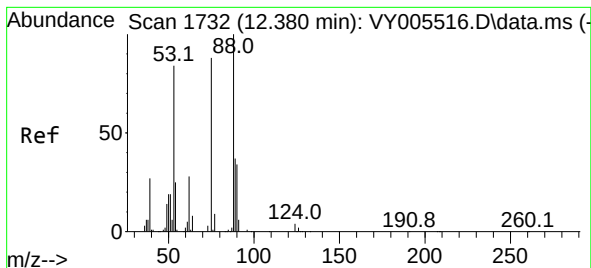
Tgt Ion: 91 Resp: 498389
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 47.914 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 105 Resp: 614227
Ion Ratio Lower Upper
105 100
120 50.1 25.0 75.0

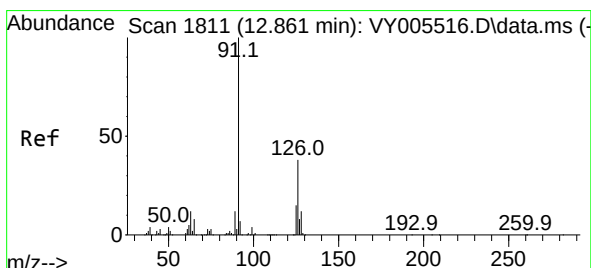
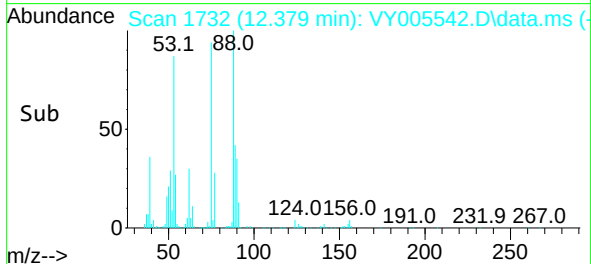
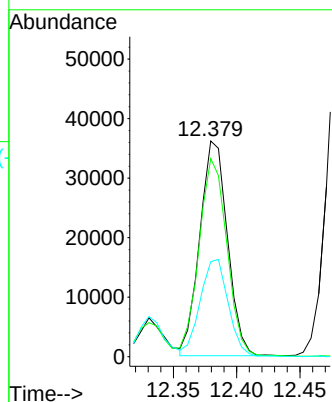
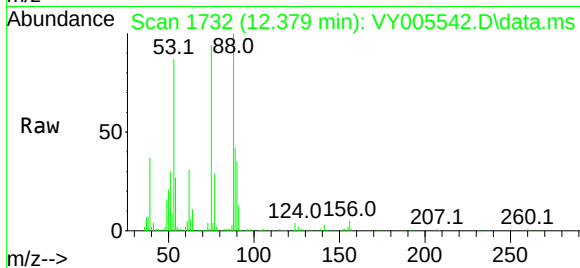




#81
trans-1,4-Dichloro-2-butene
Concen: 48.226 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

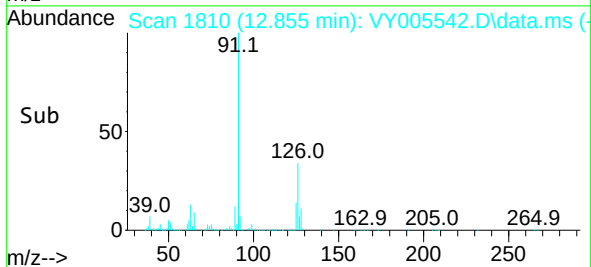
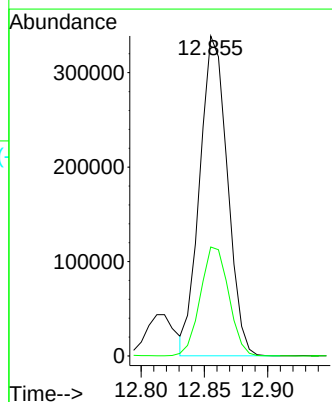
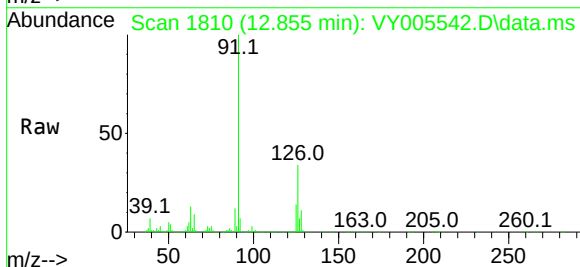
Instrument :
MSVOA_Y
ClientSampled :

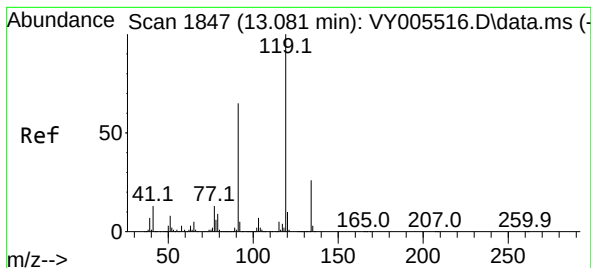
Tgt Ion: 75 Resp: 54862
Ion Ratio Lower Upper
75 100
53 93.9 76.7 115.1
89 46.5 38.4 57.6



#82
4-Chlorotoluene
Concen: 48.294 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

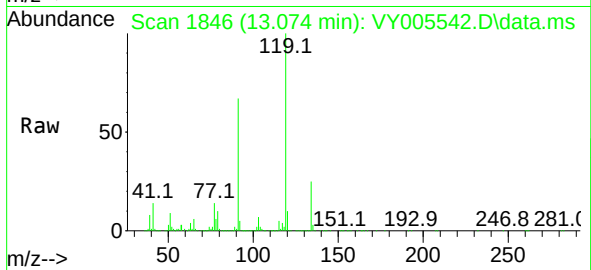
Tgt Ion: 91 Resp: 514774
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5



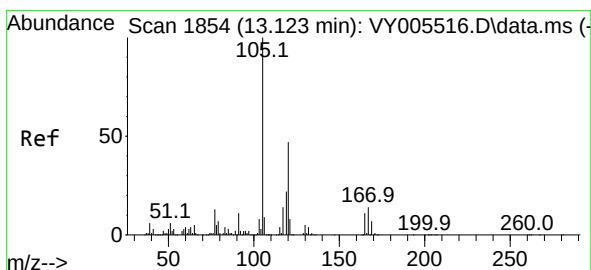
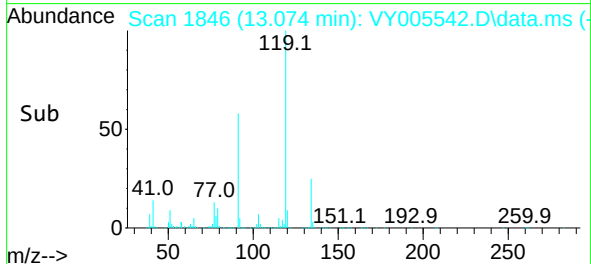
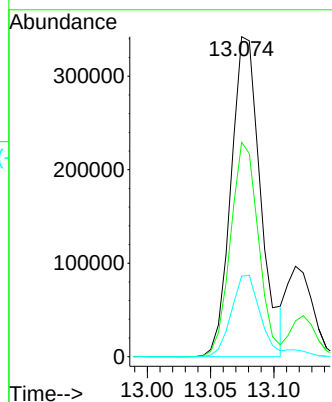


#83
tert-Butylbenzene
Concen: 48.259 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Instrument :
MSVOA_Y
ClientSampleId :

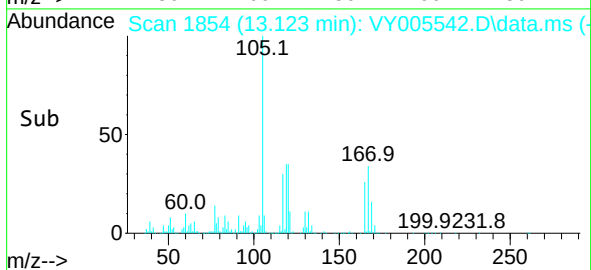
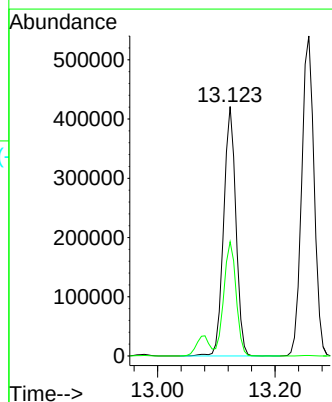
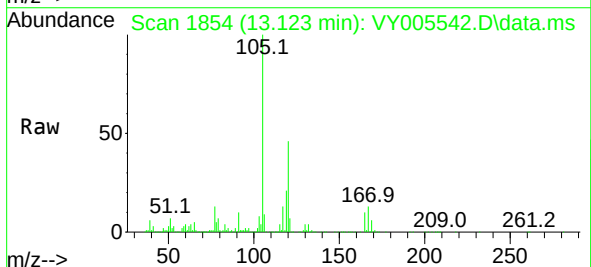


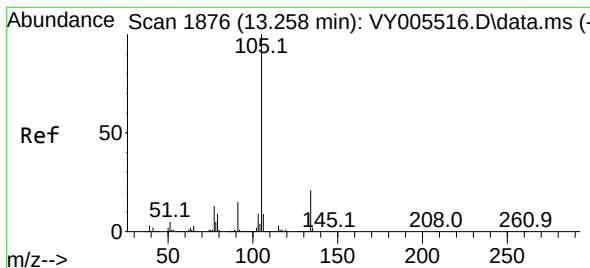
Tgt Ion:119 Resp: 555133
Ion Ratio Lower Upper
119 100
91 63.5 31.9 95.9
134 26.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 48.189 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:105 Resp: 609546
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.5

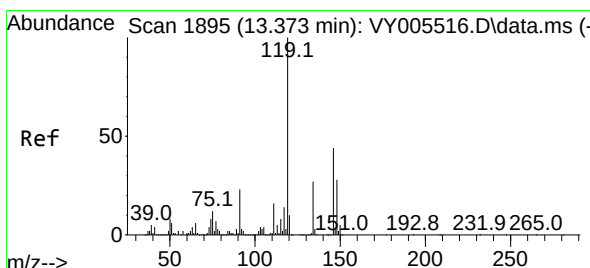
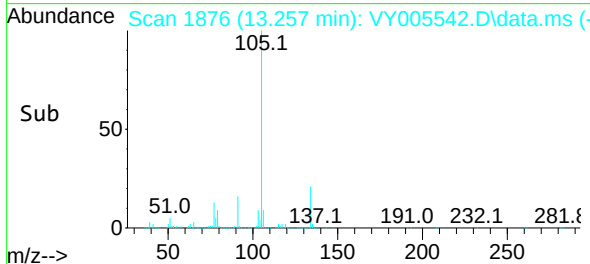
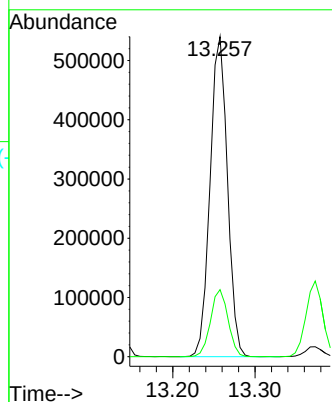
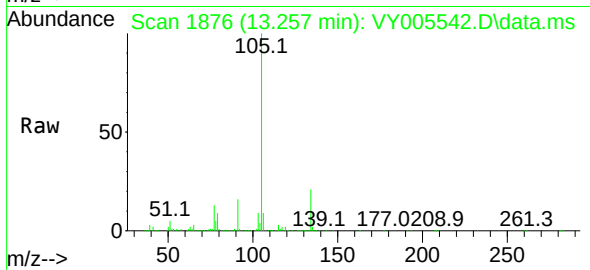




#85
 sec-Butylbenzene
 Concen: 47.818 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005542.D
 Acq: 04 Aug 2021 16:57

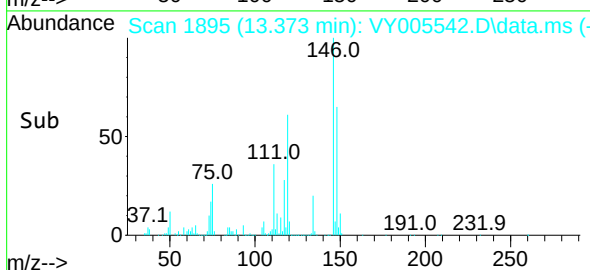
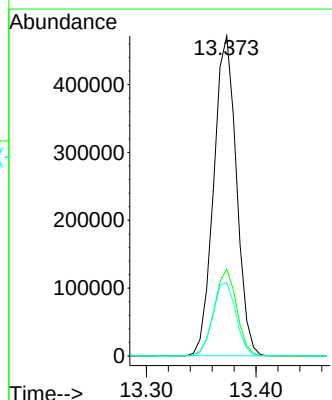
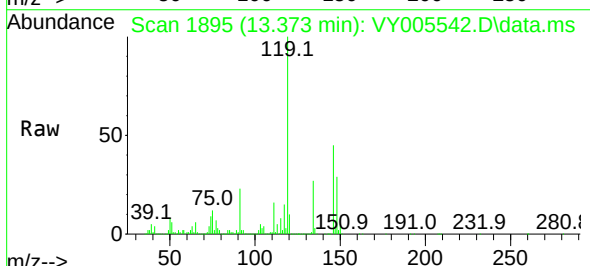
Instrument :
 MSVOA_Y
 ClientSampled :

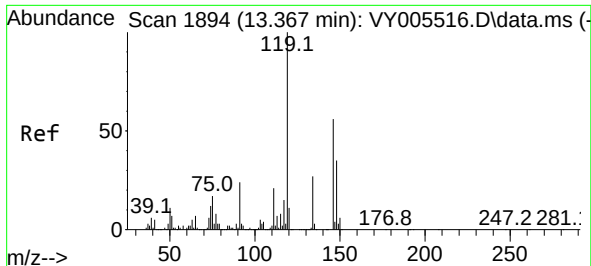
Tgt Ion:105 Resp: 793380
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 47.590 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005542.D
 Acq: 04 Aug 2021 16:57

Tgt Ion:119 Resp: 677916
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 23.4 11.6 34.7

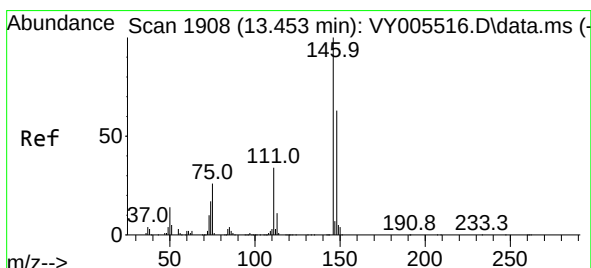
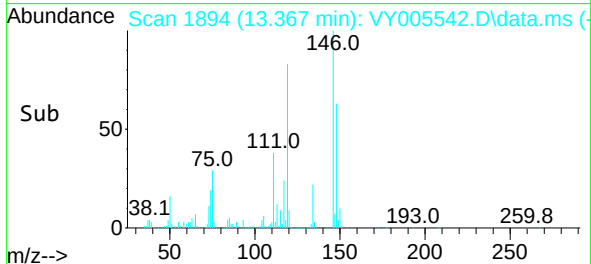
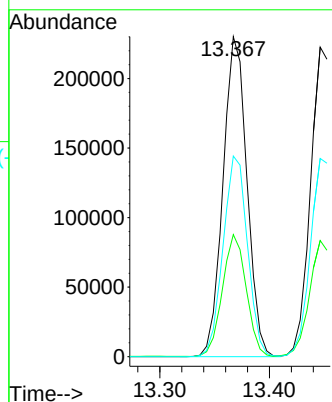
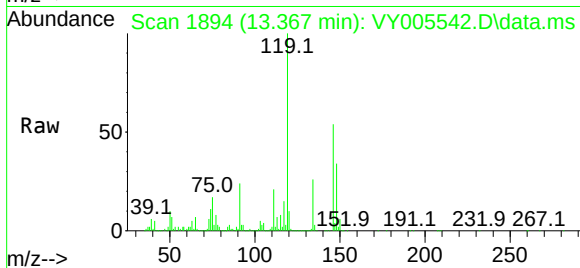




#87
1,3-Dichlorobenzene
Concen: 47.169 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

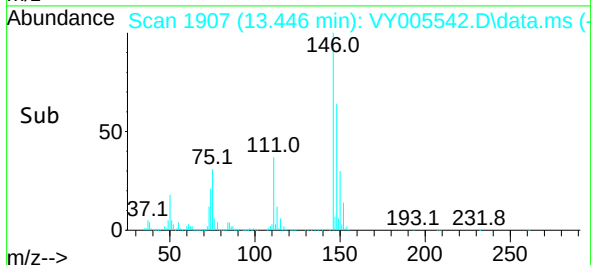
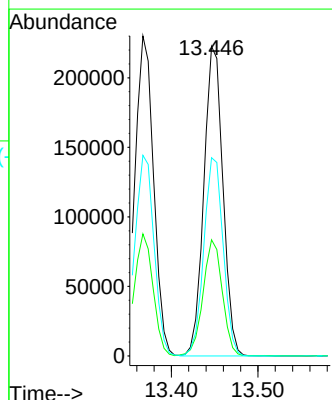
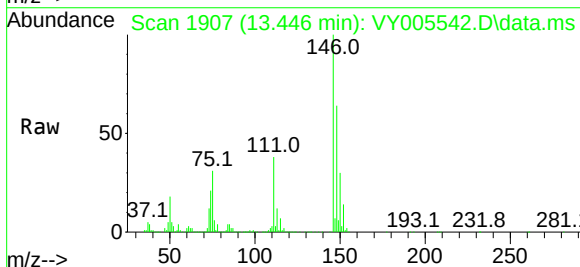
Instrument :
MSVOA_Y
ClientSampleId :

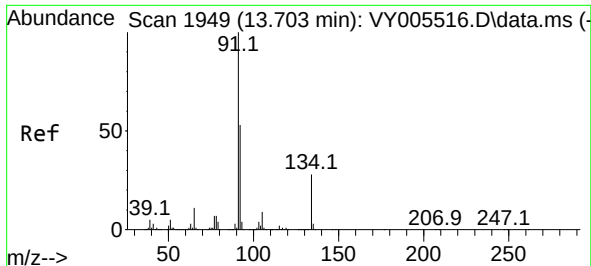
Tgt Ion:146 Resp: 349295
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 46.398 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:146 Resp: 340843
Ion Ratio Lower Upper
146 100
111 37.6 18.1 54.3
148 65.0 31.8 95.3

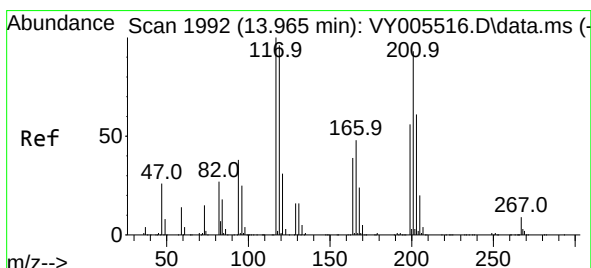
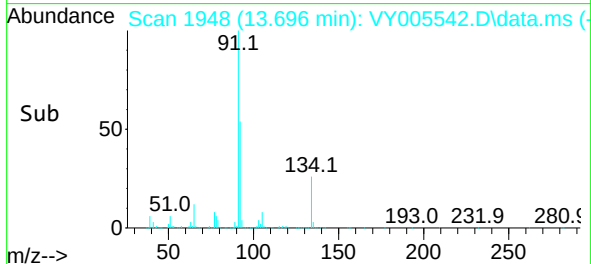
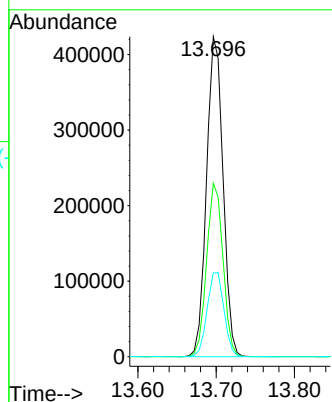
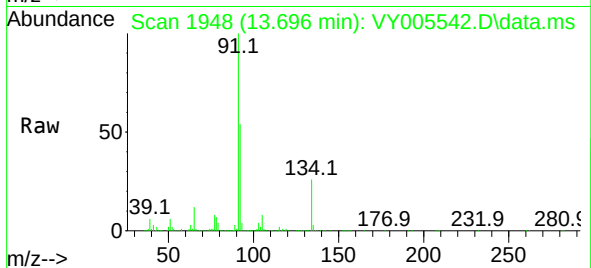




#89
n-Butylbenzene
Concen: 47.880 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

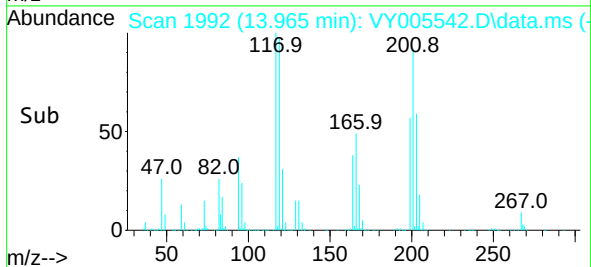
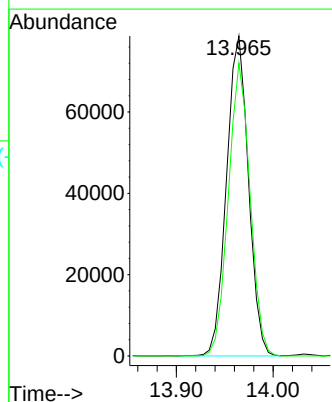
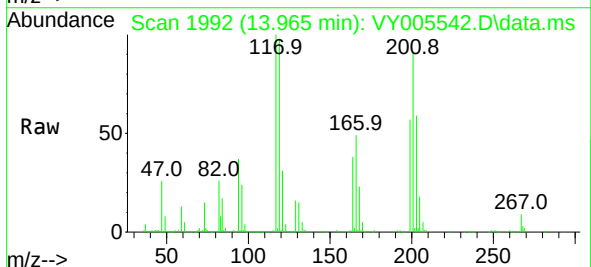
Instrument :
MSVOA_Y
ClientSampleId :

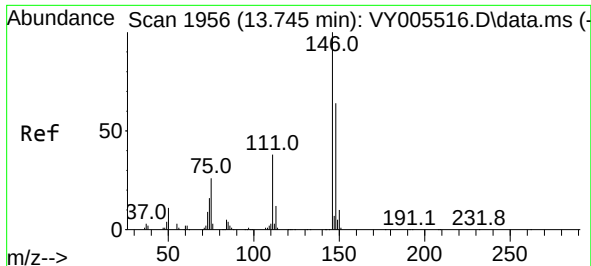
Tgt Ion: 91 Resp: 617896
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 26.9 13.8 41.4



#90
Hexachloroethane
Concen: 48.465 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 117 Resp: 124121
Ion Ratio Lower Upper
117 100
201 90.5 46.7 140.1

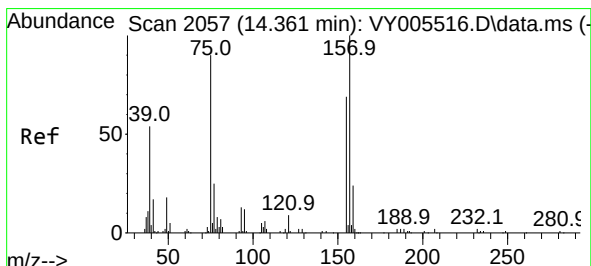
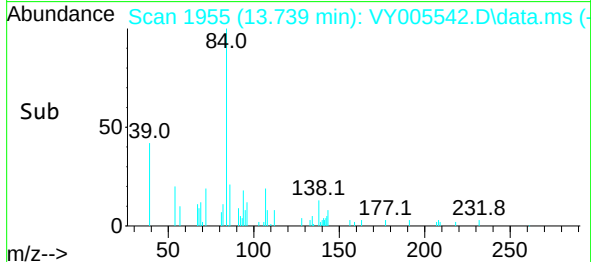
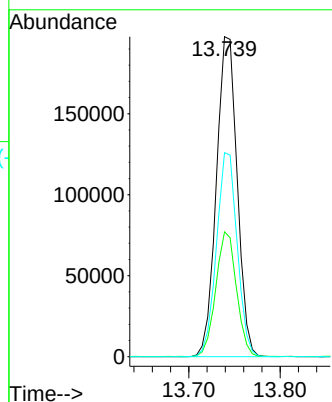
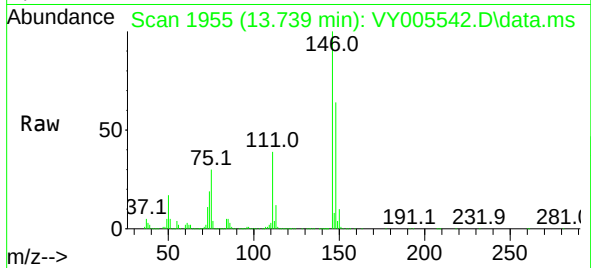




#91
1,2-Dichlorobenzene
Concen: 47.887 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

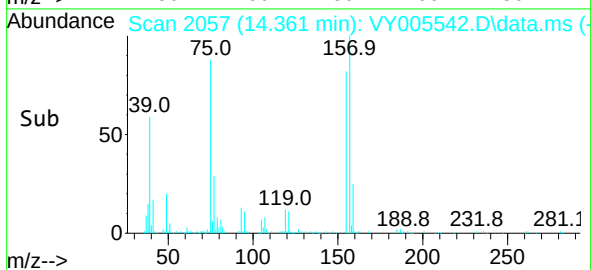
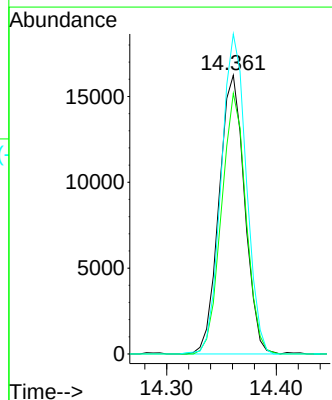
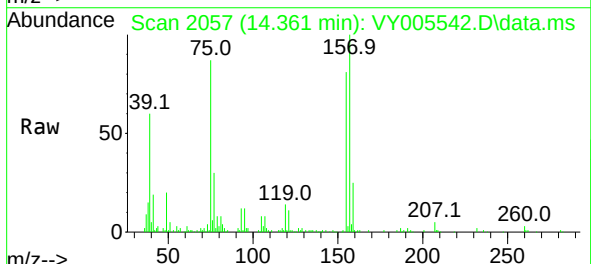
Instrument :
MSVOA_Y
ClientSampleId :

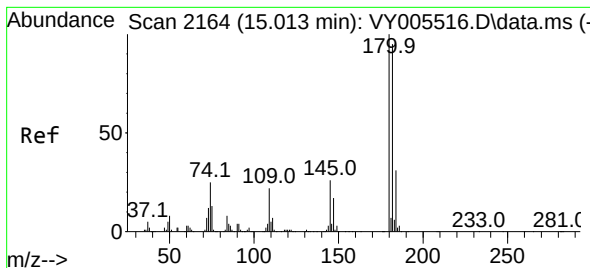
Tgt Ion:146 Resp: 313227
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.664 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion: 75 Resp: 26282
Ion Ratio Lower Upper
75 100
155 89.4 42.4 127.1
157 112.3 56.0 168.2

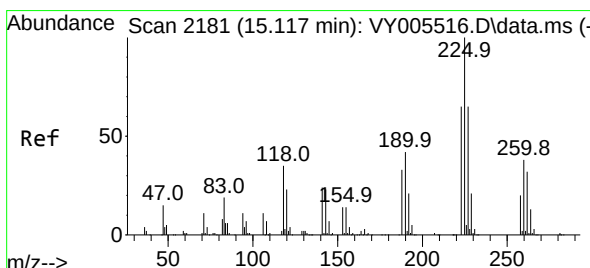
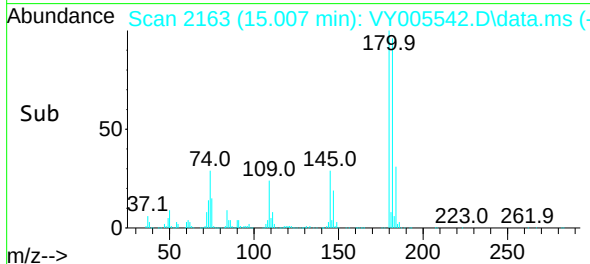
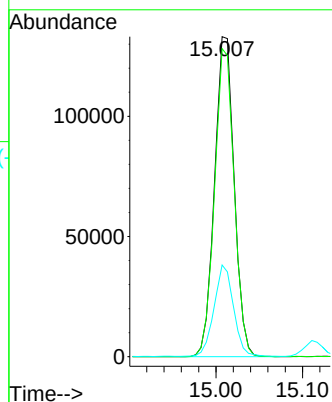
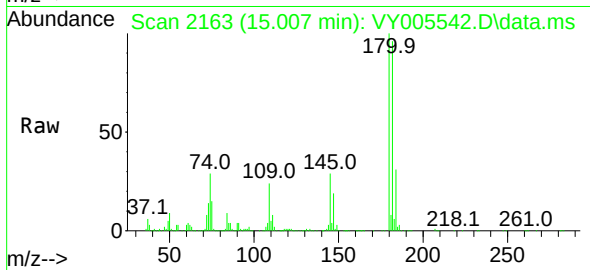




#93
1,2,4-Trichlorobenzene
Concen: 46.639 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

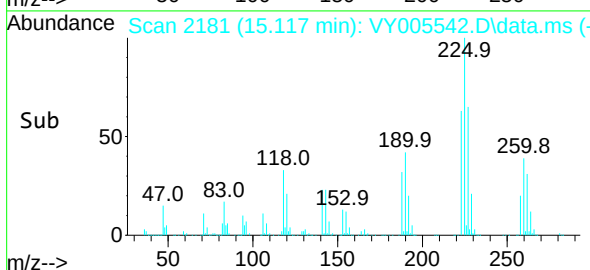
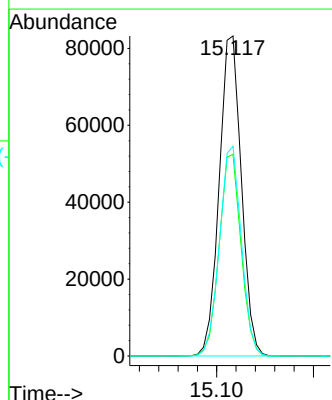
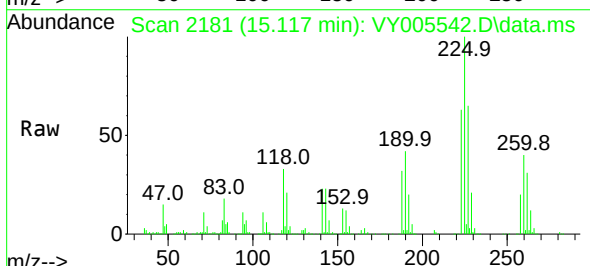
Instrument :
MSVOA_Y
ClientSampleId :

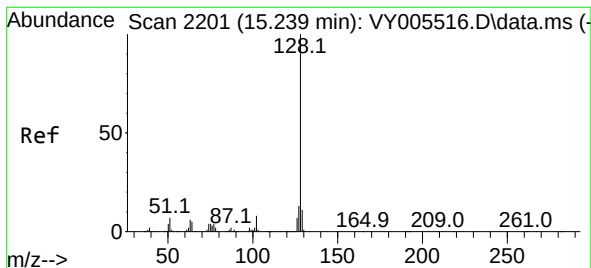
Tgt Ion:180 Resp: 209556
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.4
145 28.3 14.0 42.0



#94
Hexachlorobutadiene
Concen: 45.419 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:225 Resp: 132137
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.0
227 64.6 32.2 96.6

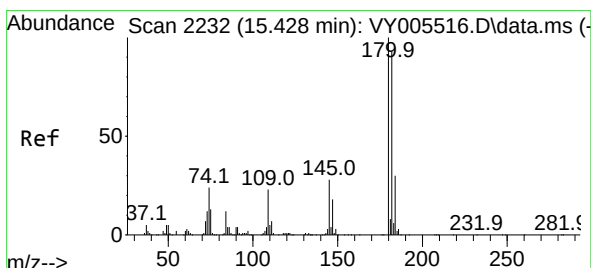
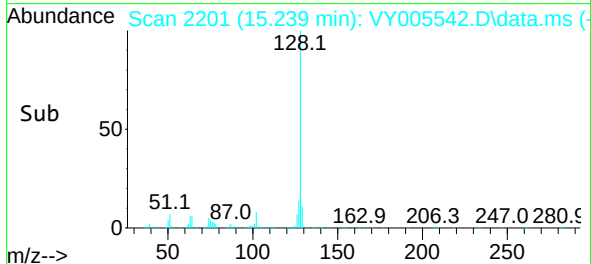
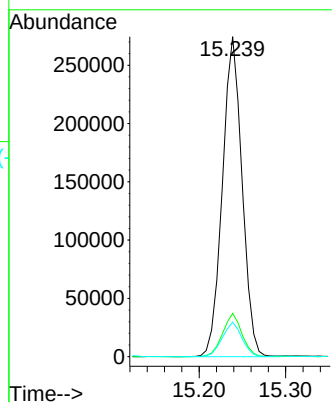
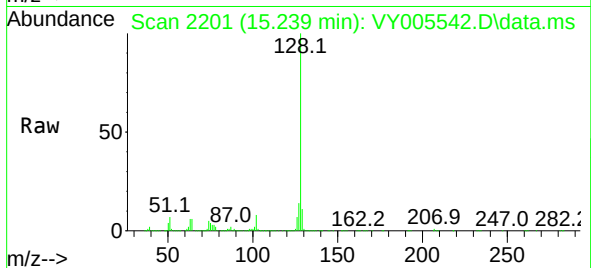




#95
Naphthalene
Concen: 48.861 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 432774
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.389 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005542.D
Acq: 04 Aug 2021 16:57

Tgt Ion:180 Resp: 188639
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.6
145 30.3 14.6 44.0

