

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005527.D
 Acq On : 04 Aug 2021 09:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 05 06:36:26 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	265270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	378109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	339067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122265	45.533	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.060%
35) Dibromofluoromethane	7.722	113	103101	48.703	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.400%
50) Toluene-d8	10.185	98	436956	49.216	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.440%
62) 4-Bromofluorobenzene	12.483	95	140731	47.867	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	98205	45.074	ug/l	98
3) Chloromethane	2.119	50	120201	46.186	ug/l	98
4) Vinyl Chloride	2.259	62	147470	47.307	ug/l	98
5) Bromomethane	2.662	94	101137	49.290	ug/l	97
6) Chloroethane	2.802	64	93396	49.635	ug/l	97
7) Trichlorofluoromethane	3.137	101	216093	51.774	ug/l	98
8) Diethyl Ether	3.540	74	68632	47.081	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	120160	53.076	ug/l	99
10) Methyl Iodide	4.101	142	142322	50.460	ug/l	98
11) Tert butyl alcohol	4.966	59	51240	193.031	ug/l	99
12) 1,1-Dichloroethene	3.881	96	120844	52.860	ug/l	99
13) Acrolein	3.741	56	37786	235.931	ug/l	97
14) Allyl chloride	4.491	41	207957	51.936	ug/l	99
15) Acrylonitrile	5.174	53	164583	220.302	ug/l	100
16) Acetone	3.960	43	185710	274.312	ug/l	97
17) Carbon Disulfide	4.204	76	360430	51.146	ug/l	99
18) Methyl Acetate	4.491	43	72799	41.115	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	316401	44.676	ug/l	97
20) Methylene Chloride	4.729	84	150885	57.088	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	123478	48.311	ug/l	97
22) Diisopropyl ether	6.125	45	364626	44.141	ug/l	96
23) Vinyl Acetate	6.070	43	1160438	211.092	ug/l	99
24) 1,1-Dichloroethane	6.027	63	209383	45.739	ug/l	100
25) 2-Butanone	6.990	43	203600	203.449	ug/l	98
26) 2,2-Dichloropropane	6.990	77	202797	48.487	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	130740	44.975	ug/l	98
28) Bromochloromethane	7.344	49	78835	43.147	ug/l	98
29) Tetrahydrofuran	7.356	42	121039	182.864	ug/l	99
30) Chloroform	7.515	83	215361	46.092	ug/l	99
31) Cyclohexane	7.789	56	200365	43.502	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	203872	47.466	ug/l	99
36) 1,1-Dichloropropene	7.923	75	168084	47.396	ug/l	100
37) Ethyl Acetate	7.082	43	82187	38.254	ug/l	98
38) Carbon Tetrachloride	7.905	117	192277	49.885	ug/l	99
39) Methylcyclohexane	9.185	83	215121	47.678	ug/l	100
40) Benzene	8.167	78	473571	46.632	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	118142	101.347	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	148163	44.977	ug/l	99
43) Isopropyl Acetate	8.277	43	165736	40.746	ug/l	99
44) Trichloroethene	8.947	130	132630	47.851	ug/l	98
45) 1,2-Dichloropropane	9.222	63	117054	46.072	ug/l	99
46) Dibromomethane	9.313	93	61457	43.747	ug/l	100
47) Bromodichloromethane	9.502	83	162960	46.350	ug/l	100
48) Methyl methacrylate	9.295	41	76342	41.529	ug/l	97
49) 1,4-Dioxane	9.307	88	15837	811.153	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	426956	199.317	ug/l	99
52) Toluene	10.246	92	309272	47.760	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	176561	44.935	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	197075	46.216	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	88626	43.601	ug/l	96
56) Ethyl methacrylate	10.514	69	129288	42.478	ug/l	99
57) 1,3-Dichloropropane	10.795	76	156840	43.756	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	332046	228.320	ug/l	99
59) 2-Hexanone	10.837	43	313558	207.102	ug/l	100
60) Dibromochloromethane	10.990	129	112647	44.781	ug/l	98
61) 1,2-Dibromoethane	11.093	107	83902	43.576	ug/l	99
64) Tetrachloroethene	10.721	164	125486	48.621	ug/l	98
65) Chlorobenzene	11.520	112	330738	48.473	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	123588	48.125	ug/l	99
67) Ethyl Benzene	11.593	91	604363	48.847	ug/l	99
68) m/p-Xylenes	11.703	106	469989	97.802	ug/l	99
69) o-Xylene	12.032	106	225070	48.729	ug/l	100
70) Styrene	12.044	104	376828	48.470	ug/l	99
71) Bromoform	12.215	173	75627	45.411	ug/l #	99
73) Isopropylbenzene	12.331	105	607453	49.688	ug/l	99
74) N-amyl acetate	12.148	43	156439	42.509	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	99430	42.286	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	139043	76.610	ug/l #	100
77) Bromobenzene	12.611	156	141709	47.180	ug/l	99
78) n-propylbenzene	12.672	91	718380	49.476	ug/l	100
79) 2-Chlorotoluene	12.758	91	396317	48.608	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	501395	49.419	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	38313	42.554	ug/l	98
82) 4-Chlorotoluene	12.855	91	404992	48.007	ug/l	99
83) tert-Butylbenzene	13.081	119	452649	49.720	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	493356	49.281	ug/l	99
85) sec-Butylbenzene	13.258	105	648224	49.365	ug/l	99
86) p-Isopropyltoluene	13.373	119	557601	49.460	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	283703	48.408	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	278231	47.856	ug/l	100
89) n-Butylbenzene	13.703	91	506741	49.614	ug/l	100
90) Hexachloroethane	13.965	117	100025	49.349	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	245555	47.435	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17968	40.310	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	172097	48.396	ug/l	99
94) Hexachlorobutadiene	15.117	225	116291	50.506	ug/l	98
95) Naphthalene	15.239	128	307560	43.875	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	149738	47.529	ug/l	100

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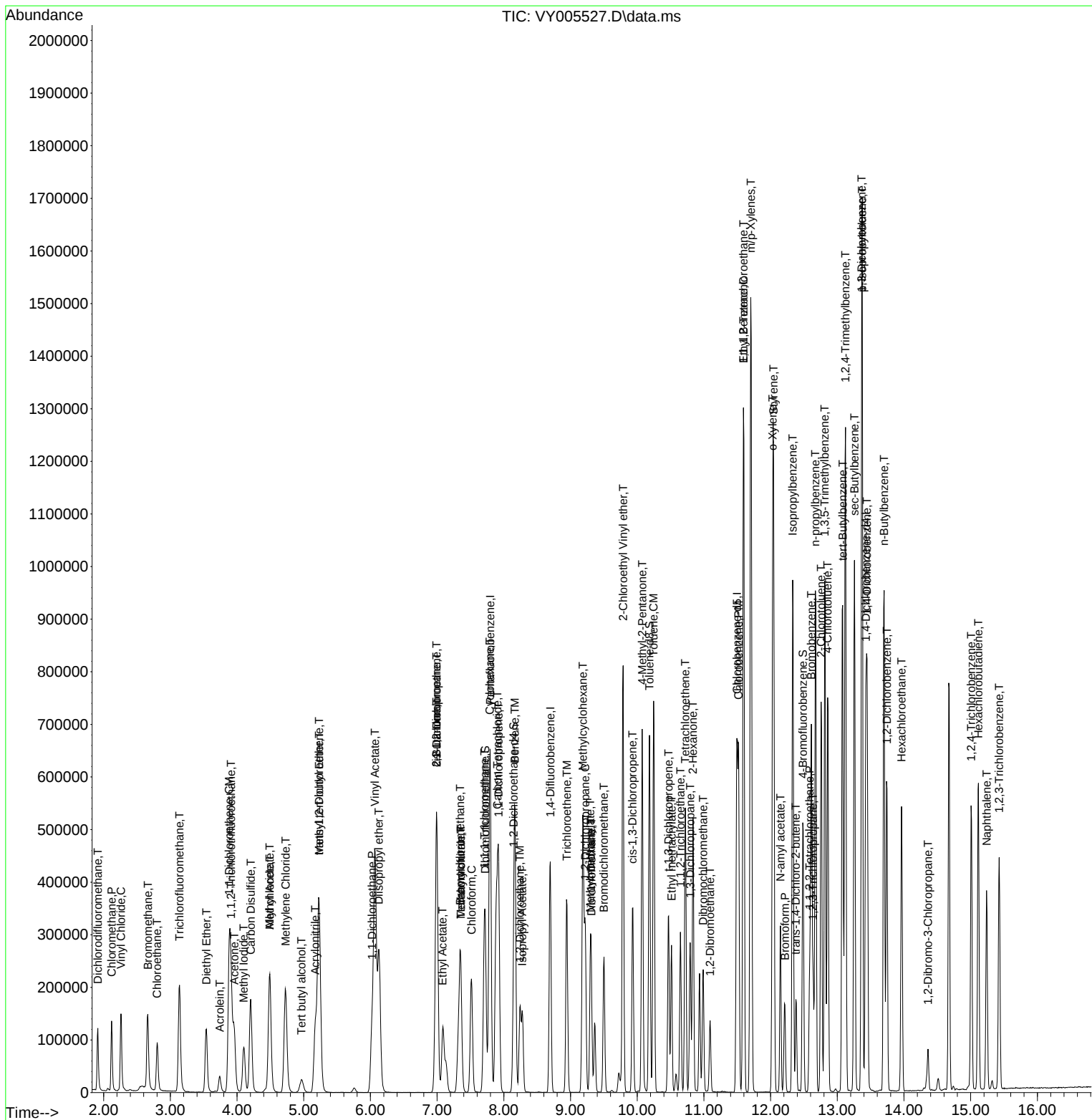
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MSVOA_Y
ClientSampleId :

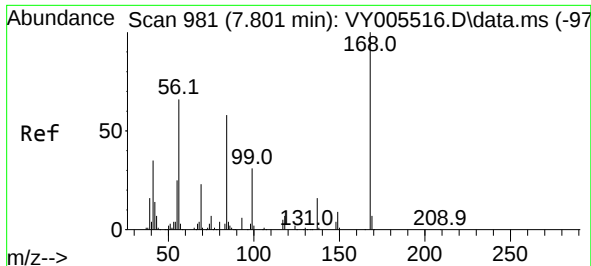
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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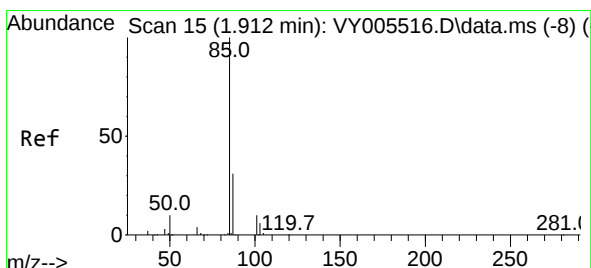
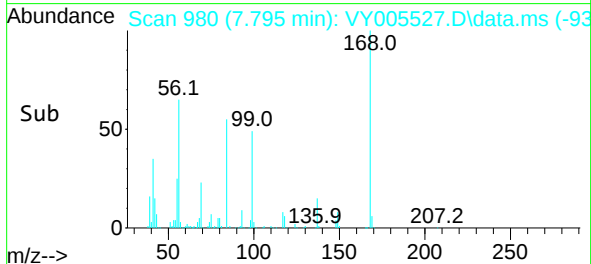
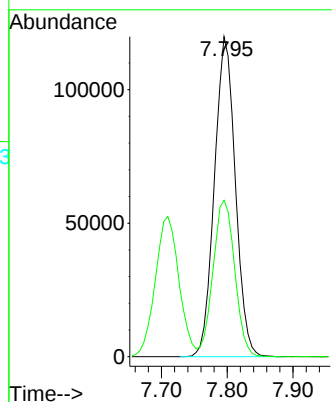
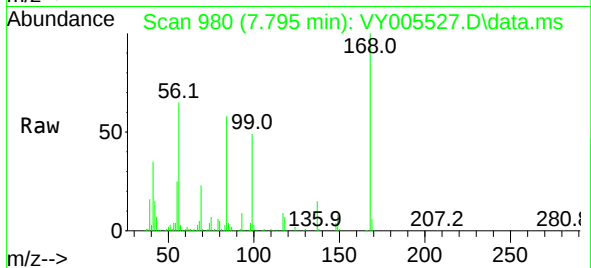




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005527.D
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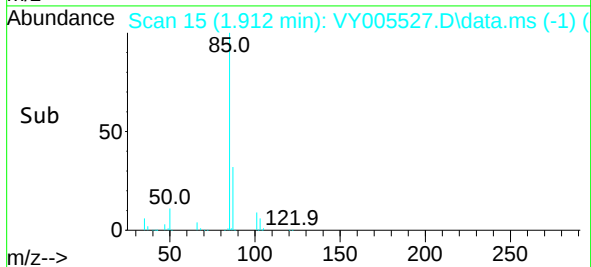
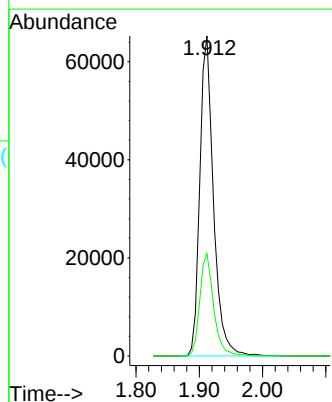
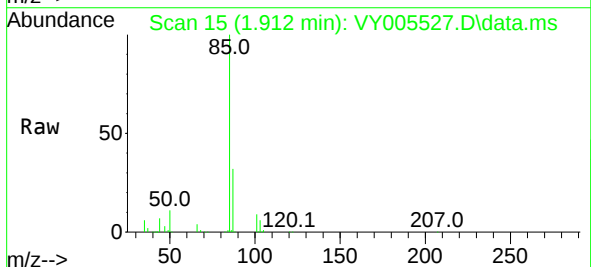
Instrument :
MSVOA_Y
ClientSampled :

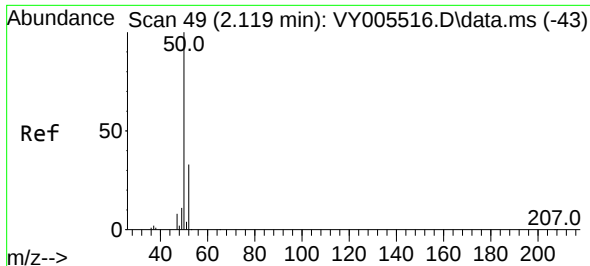
Tgt Ion:168 Resp: 265270
Ion Ratio Lower Upper
168 100
99 48.8 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 45.074 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 85 Resp: 98205
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.2

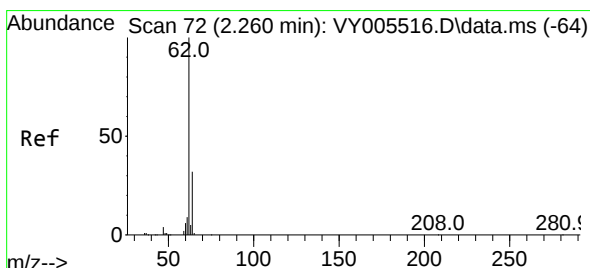
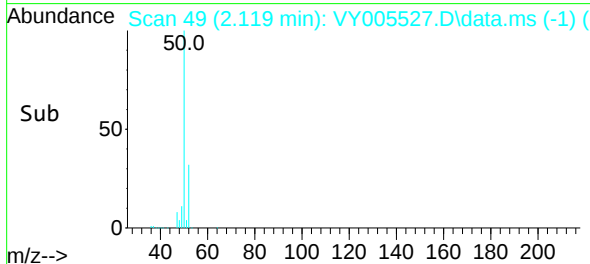
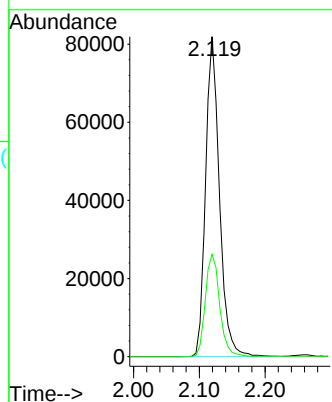
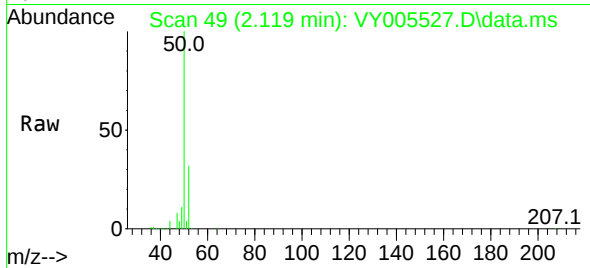




#3
Chloromethane
Concen: 46.186 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

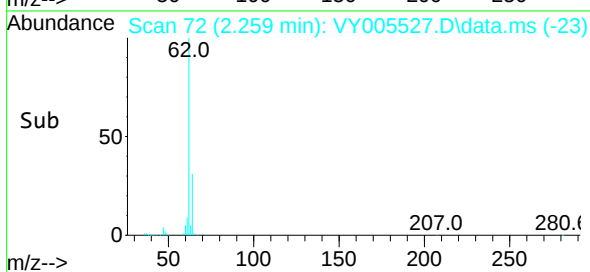
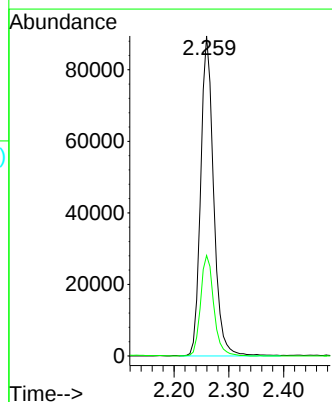
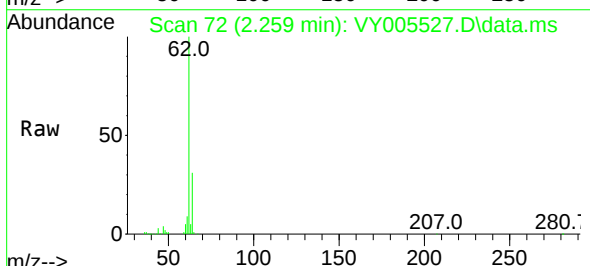
Instrument :
MSVOA_Y
ClientSampled :

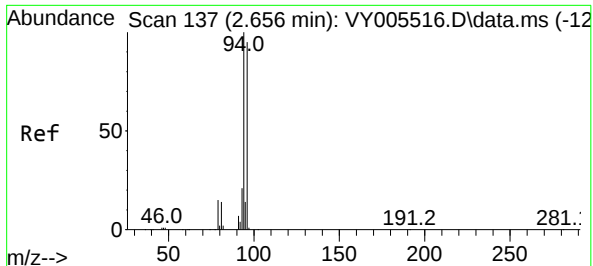
Tgt Ion: 50 Resp: 120201
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 47.307 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 62 Resp: 147470
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9

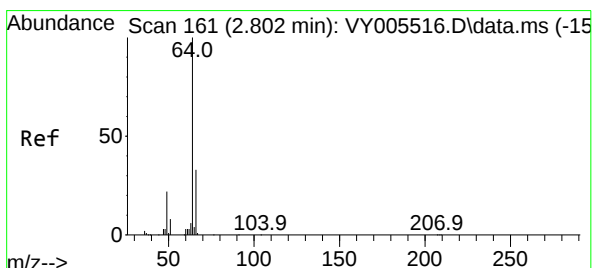
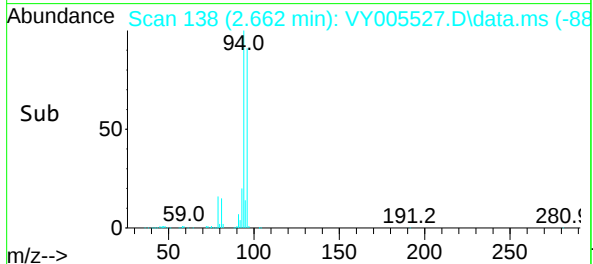
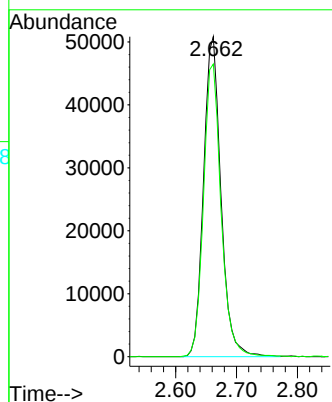
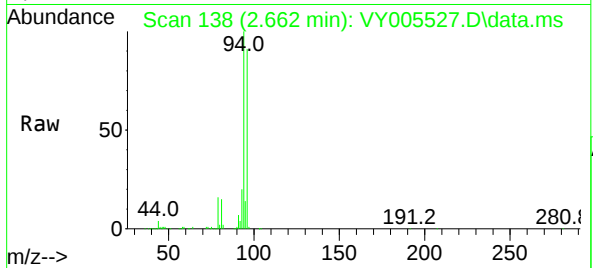




#5
Bromomethane
Concen: 49.290 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

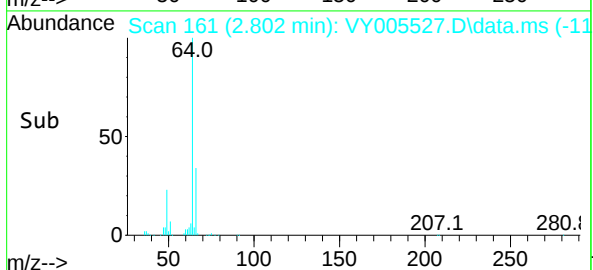
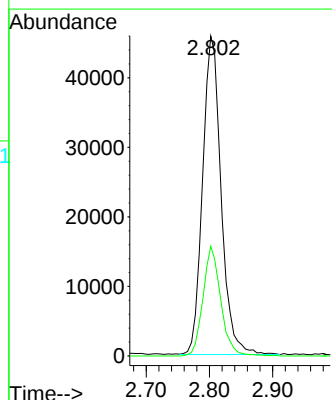
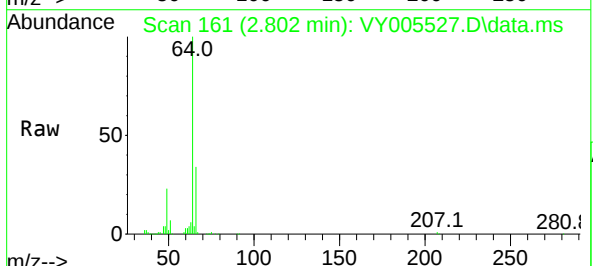
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ClientSampled :

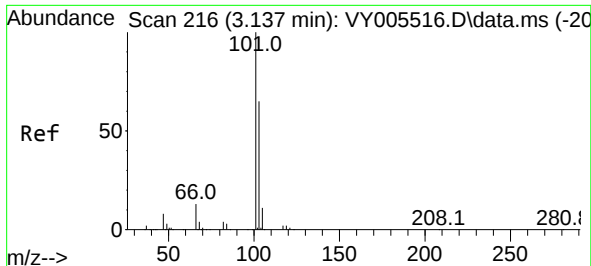
Tgt Ion: 94 Resp: 101137
Ion Ratio Lower Upper
94 100
96 91.5 75.7 113.5



#6
Chloroethane
Concen: 49.635 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 64 Resp: 93396
Ion Ratio Lower Upper
64 100
66 34.4 26.1 39.1

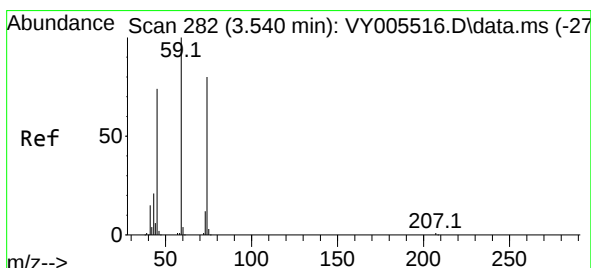
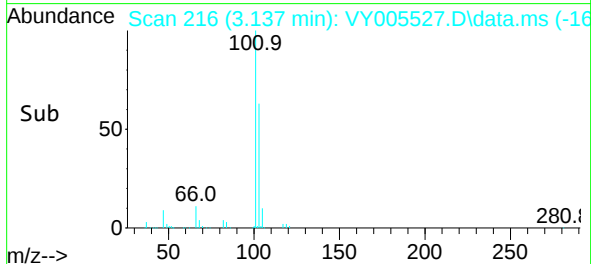
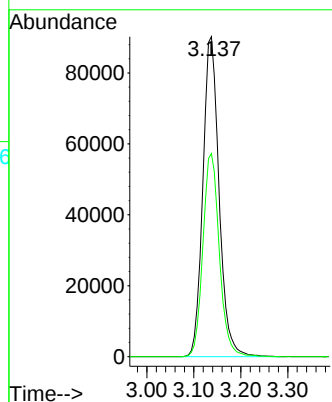
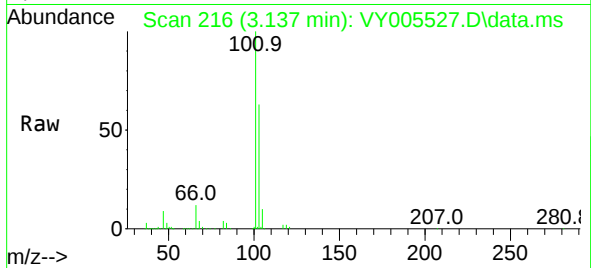




#7
Trichlorofluoromethane
Concen: 51.774 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

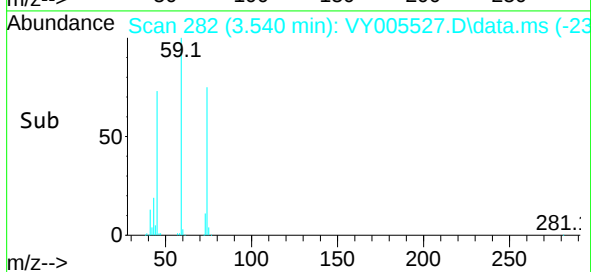
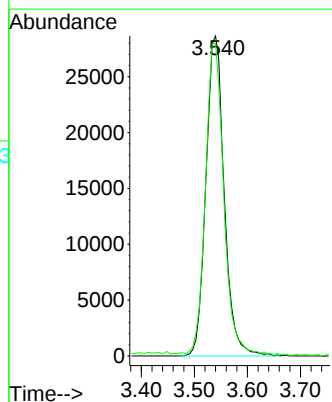
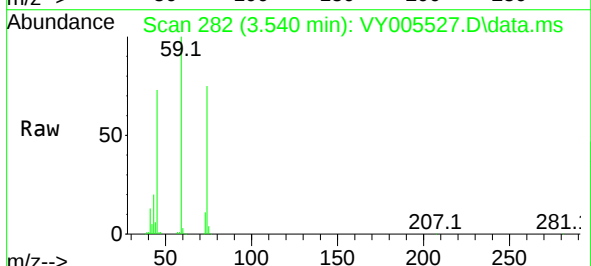
Instrument :
MSVOA_Y
ClientSampled :

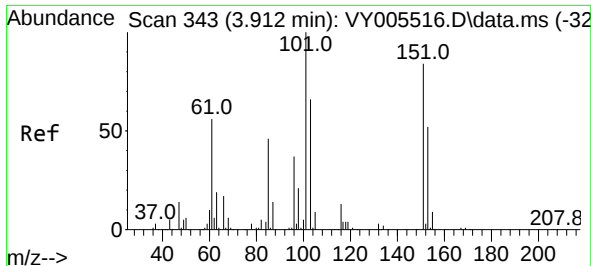
Tgt Ion:101 Resp: 216093
Ion Ratio Lower Upper
101 100
103 63.5 52.2 78.4



#8
Diethyl Ether
Concen: 47.081 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 74 Resp: 68632
Ion Ratio Lower Upper
74 100
45 98.2 47.2 141.6

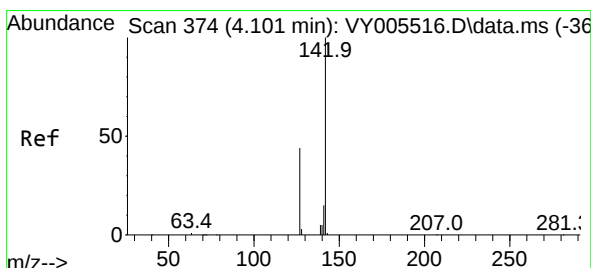
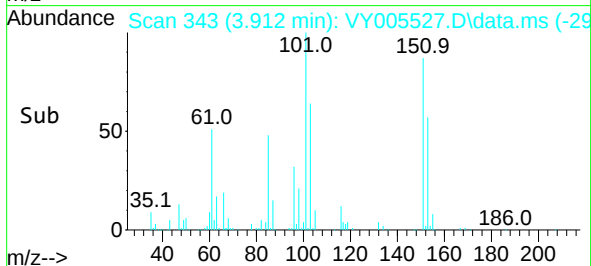
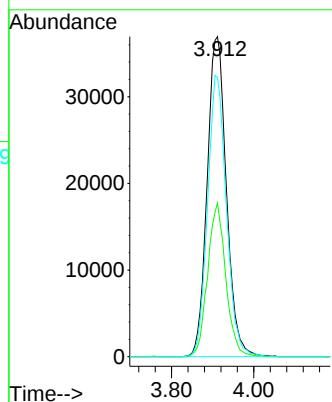
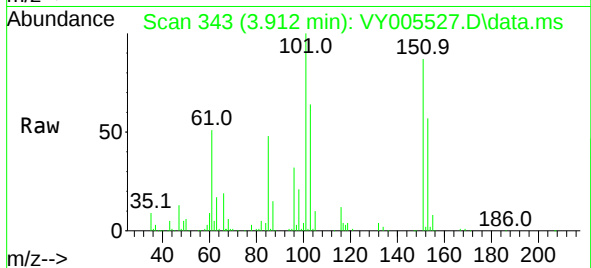




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.076 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

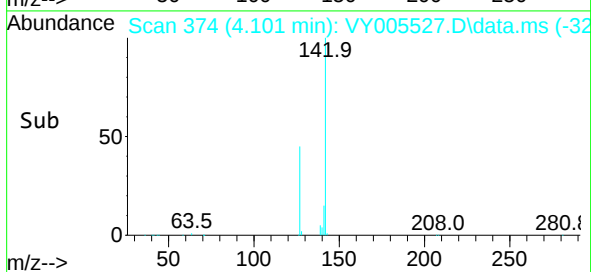
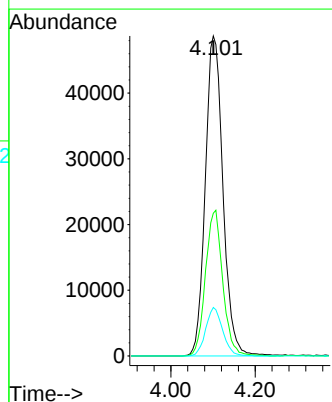
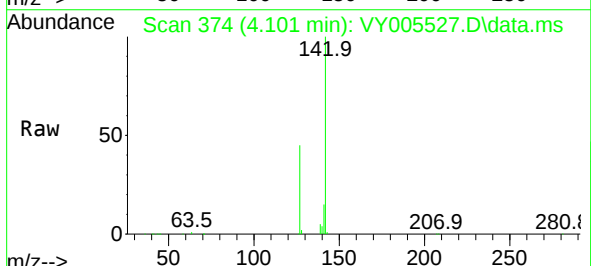
Instrument :
MSVOA_Y
ClientSampleId :

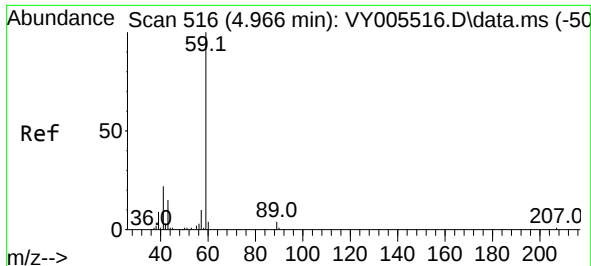
Tgt Ion:101 Resp: 120160
Ion Ratio Lower Upper
101 100
85 45.2 36.3 54.5
151 85.9 67.6 101.4



#10
Methyl Iodide
Concen: 50.460 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

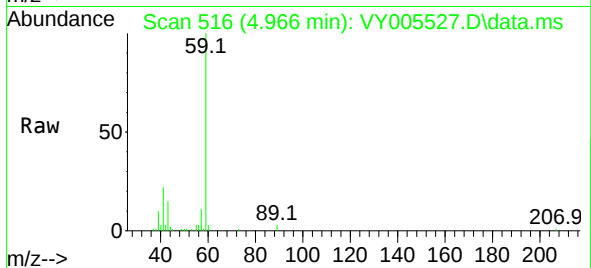
Tgt Ion:142 Resp: 142322
Ion Ratio Lower Upper
142 100
127 44.5 36.6 54.8
141 14.5 12.2 18.4



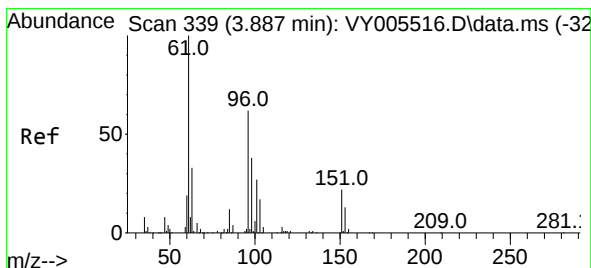
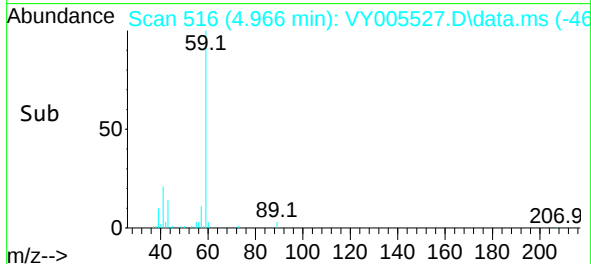
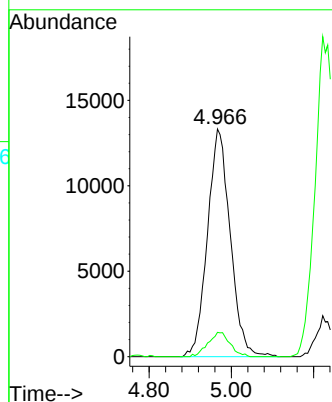


#11
Tert butyl alcohol
Concen: 193.031 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

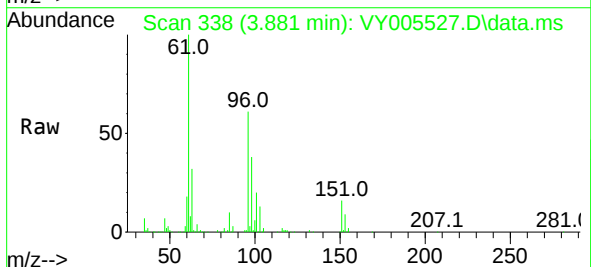
Instrument :
MSVOA_Y
ClientSampled :



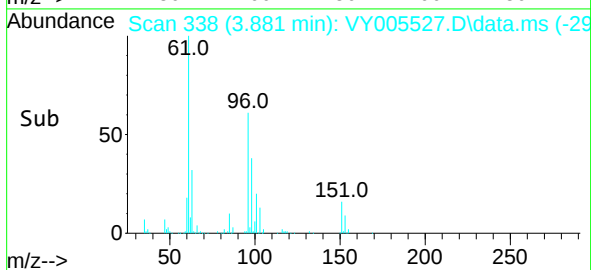
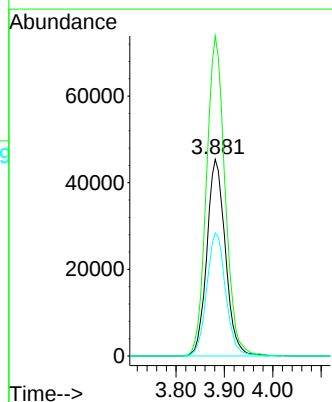
Tgt Ion: 59 Resp: 51240
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

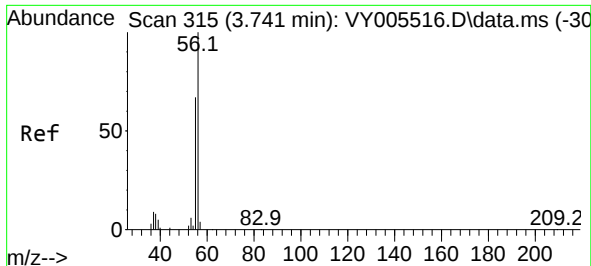


#12
1,1-Dichloroethene
Concen: 52.860 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54



Tgt Ion: 96 Resp: 120844
Ion Ratio Lower Upper
96 100
61 162.7 128.6 192.8
98 62.5 49.2 73.8

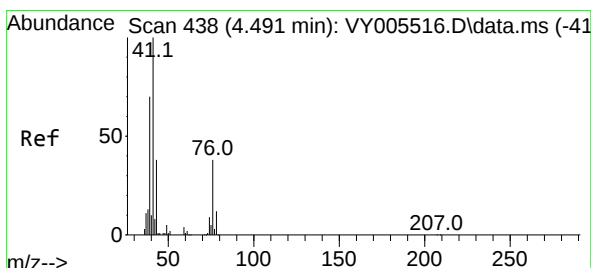
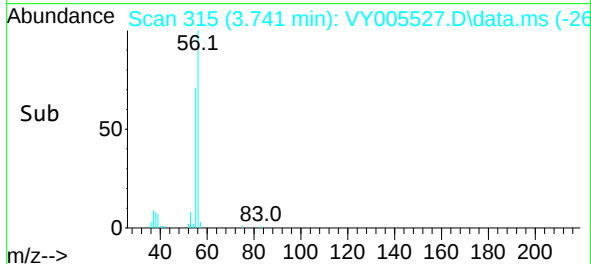
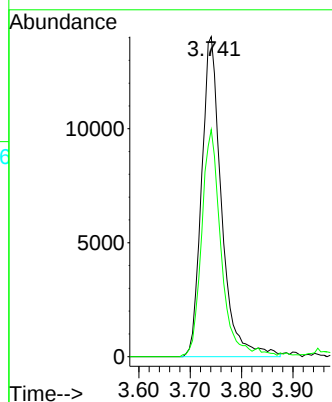
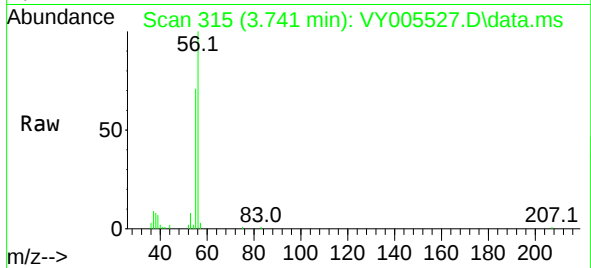




#13
Acrolein
Concen: 235.931 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

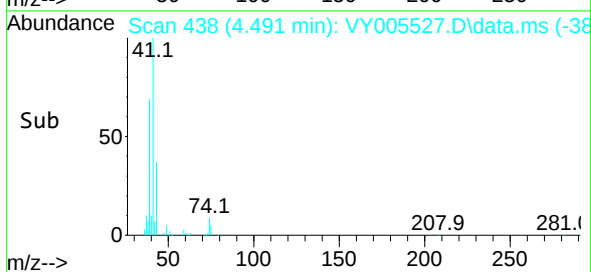
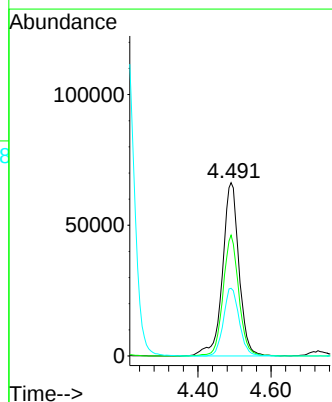
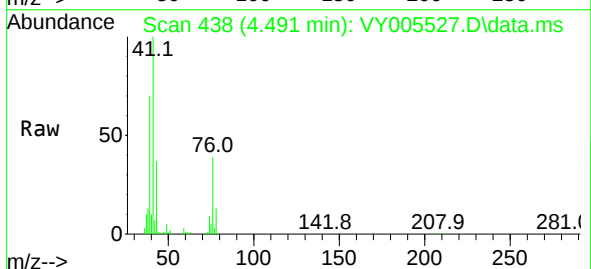
Instrument :
MSVOA_Y
ClientSampled :

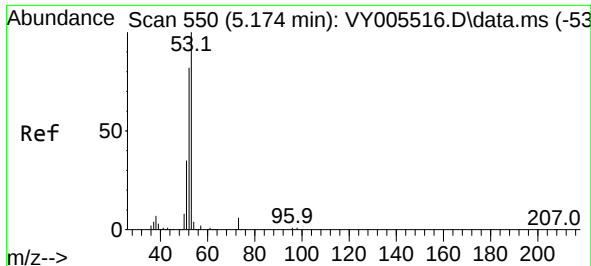
Tgt Ion: 56 Resp: 37786
Ion Ratio Lower Upper
56 100
55 68.0 56.5 84.7



#14
Allyl chloride
Concen: 51.936 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

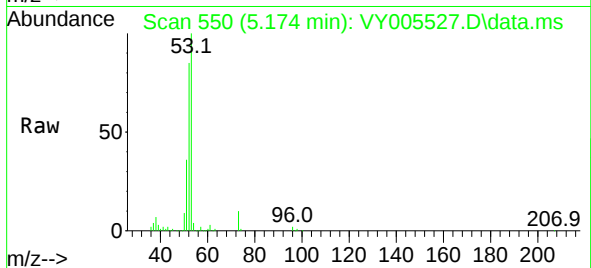
Tgt Ion: 41 Resp: 207957
Ion Ratio Lower Upper
41 100
39 66.5 53.7 80.5
76 37.4 28.7 43.1



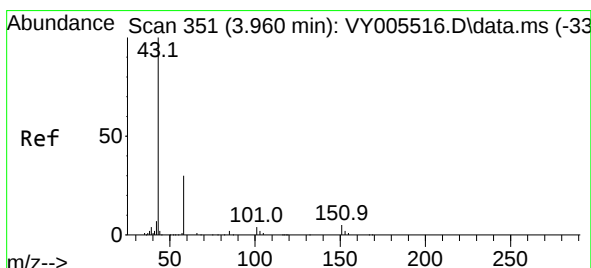
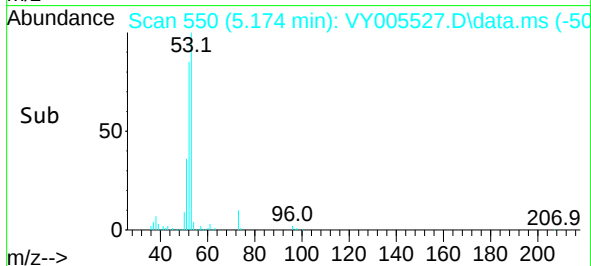
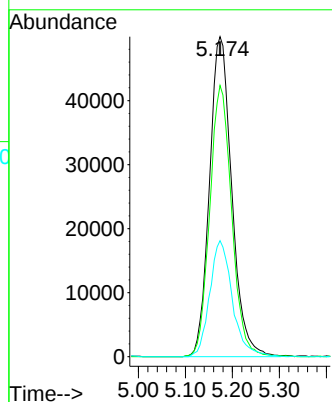


#15
Acrylonitrile
Concen: 220.302 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Instrument :
MSVOA_Y
ClientSampled :

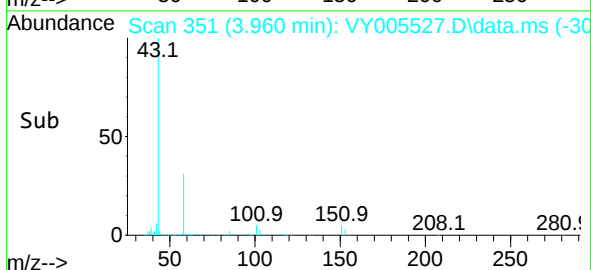
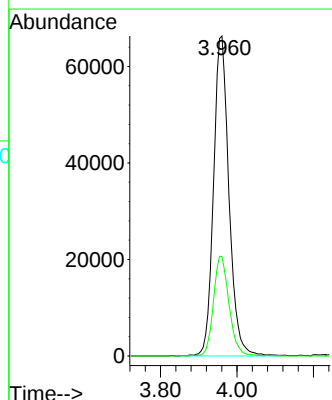
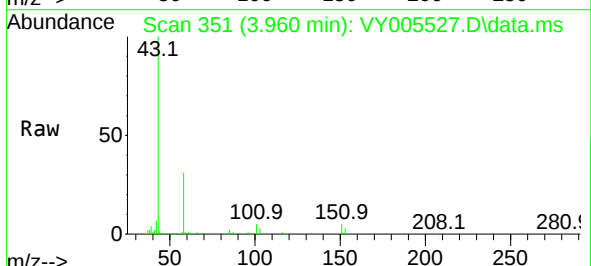


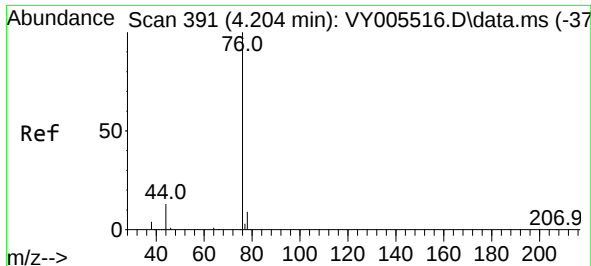
Tgt Ion: 53 Resp: 164583
Ion Ratio Lower Upper
53 100
52 83.3 66.6 99.8
51 36.8 29.9 44.9



#16
Acetone
Concen: 274.312 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 43 Resp: 185710
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.6

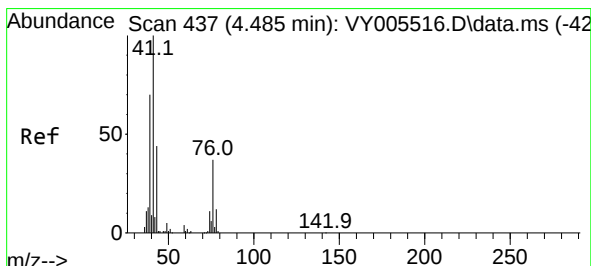
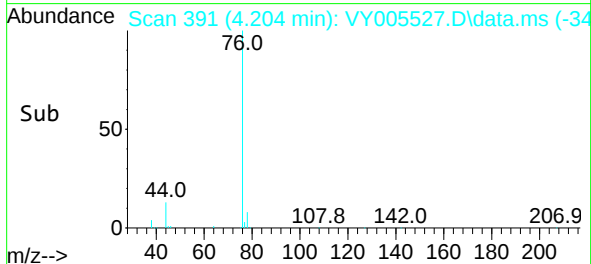
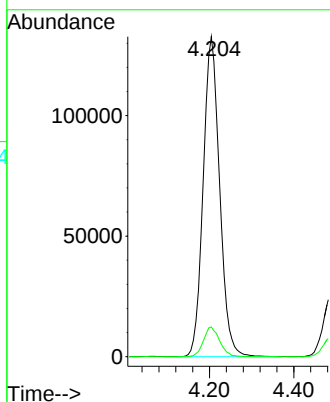
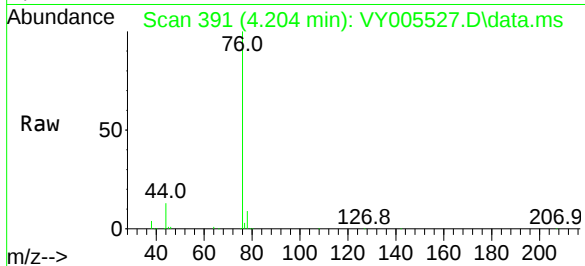




#17
Carbon Disulfide
Concen: 51.146 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

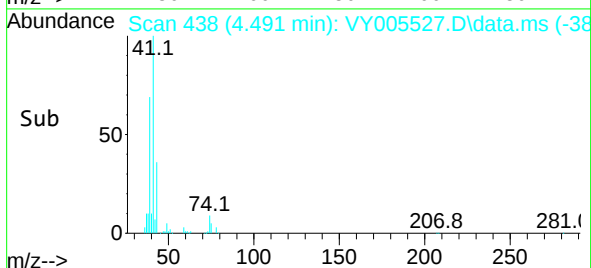
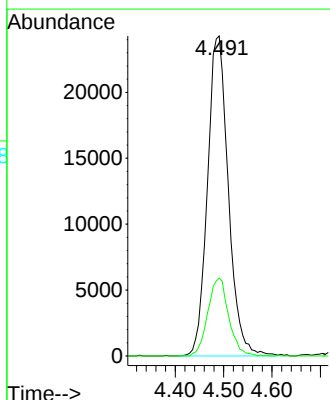
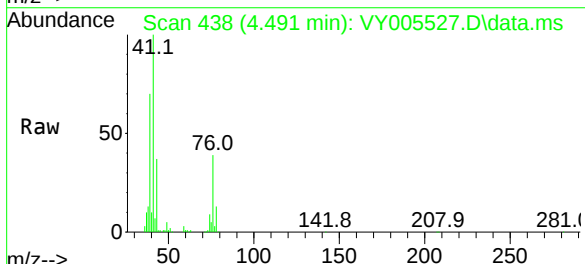
Instrument :
MSVOA_Y
ClientSampleId :

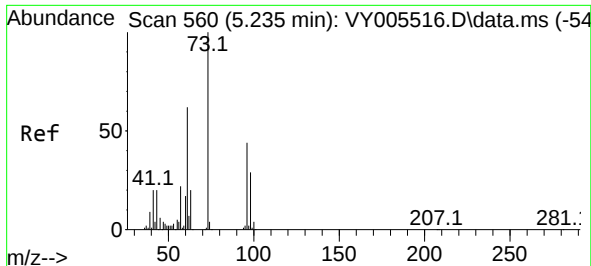
Tgt Ion: 76 Resp: 360430
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 41.115 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 43 Resp: 72799
Ion Ratio Lower Upper
43 100
74 24.3 19.0 28.6



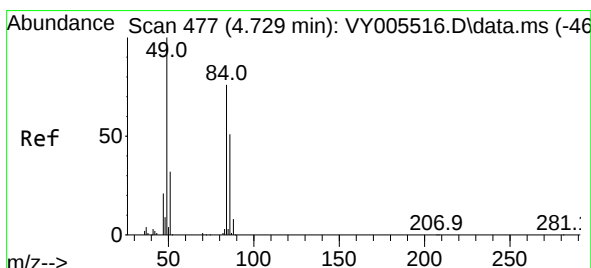
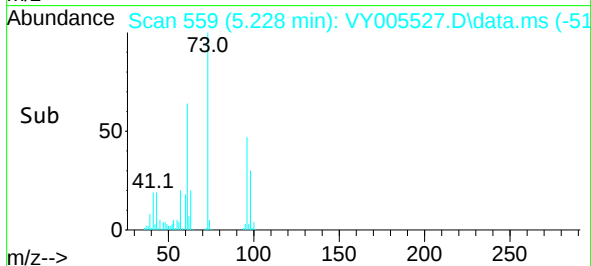
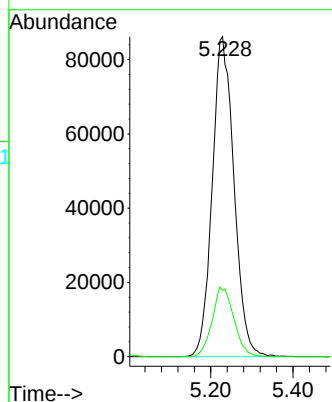
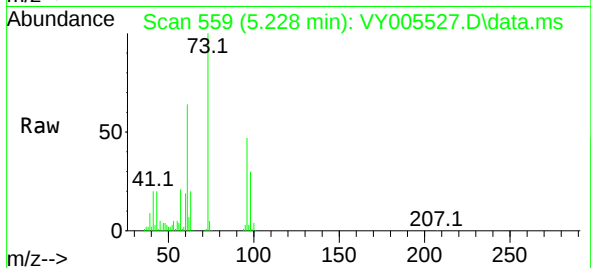


#19

Methyl tert-butyl Ether
 Concen: 44.676 ug/l
 RT: 5.228 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VY005527.D
 Acq: 04 Aug 2021 09:54

Instrument :
 MSVOA_Y
 ClientSampled :

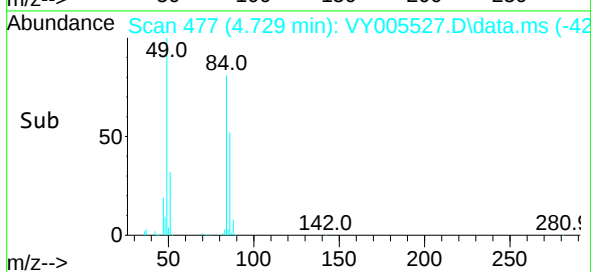
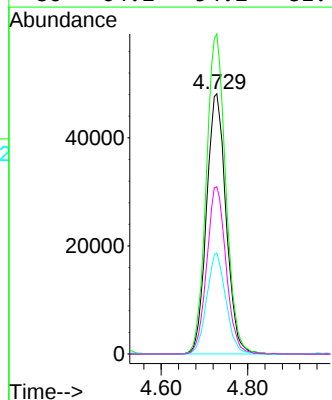
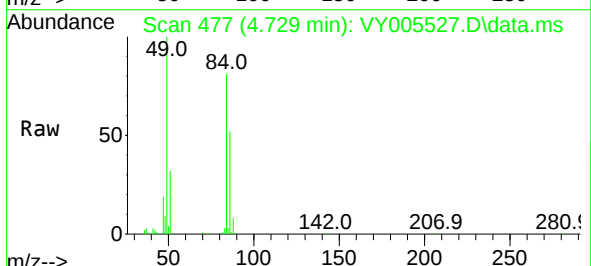
Tgt Ion: 73 Resp: 316401
 Ion Ratio Lower Upper
 73 100
 57 20.6 17.7 26.5

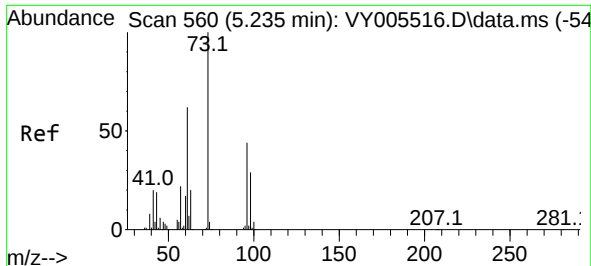


#20

Methylene Chloride
 Concen: 57.088 ug/l
 RT: 4.729 min Scan# 477
 Delta R.T. -0.000 min
 Lab File: VY005527.D
 Acq: 04 Aug 2021 09:54

Tgt Ion: 84 Resp: 150885
 Ion Ratio Lower Upper
 84 100
 49 123.0 105.8 158.6
 51 38.8 33.4 50.2
 86 64.2 54.2 81.4

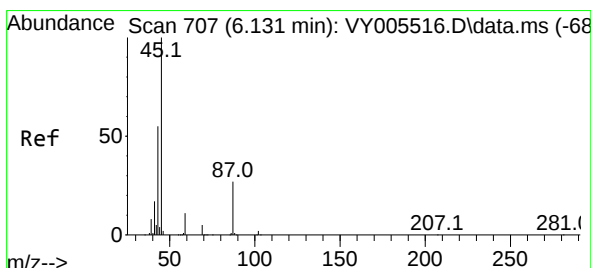
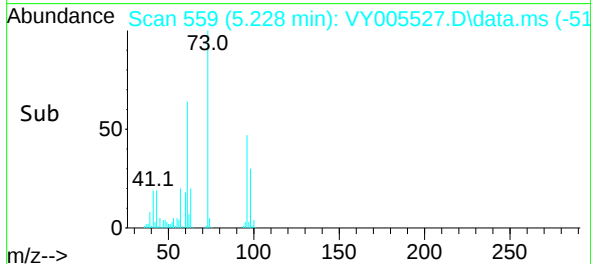
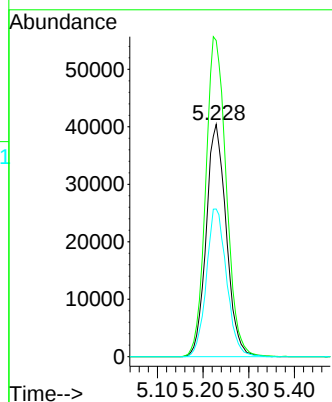
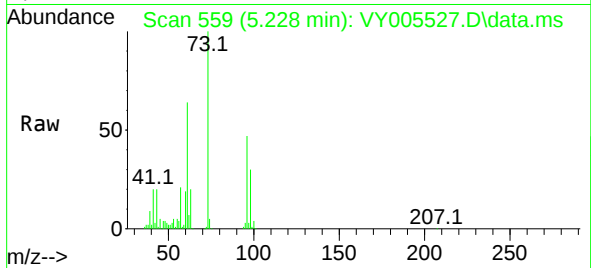




#21
trans-1,2-Dichloroethene
Concen: 48.311 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

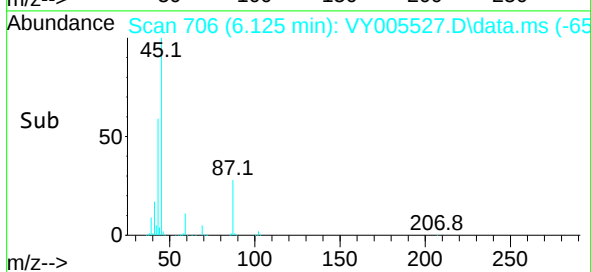
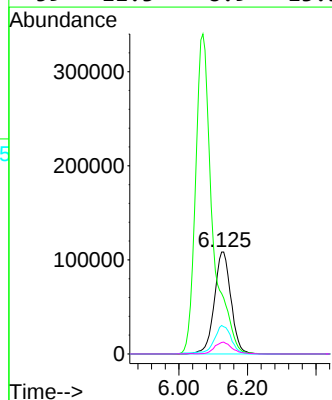
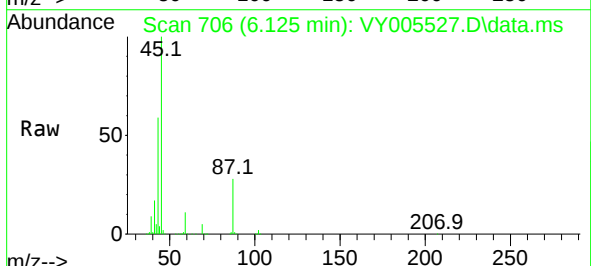
Instrument :
MSVOA_Y
ClientSampled :

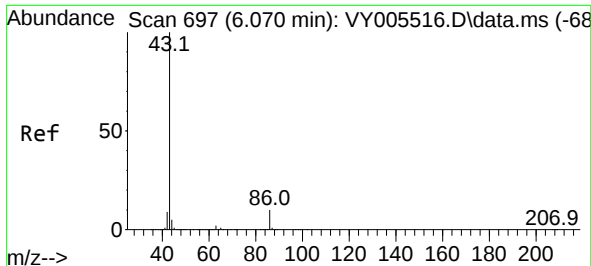
Tgt Ion: 96 Resp: 123478
Ion Ratio Lower Upper
96 100
61 136.1 112.6 168.8
98 63.6 52.2 78.4



#22
Diisopropyl ether
Concen: 44.141 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 45 Resp: 364626
Ion Ratio Lower Upper
45 100
43 59.2 44.2 66.2
87 27.9 21.6 32.4
59 11.3 8.9 13.3

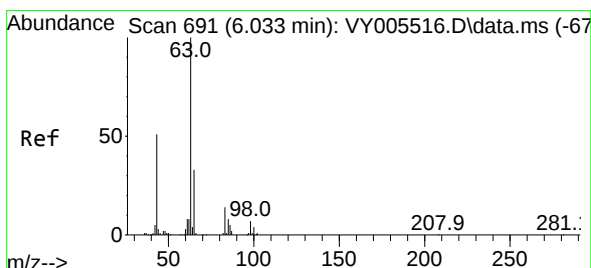
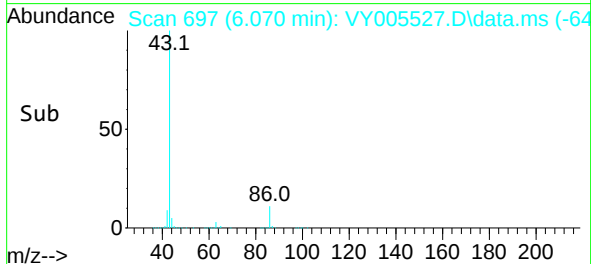
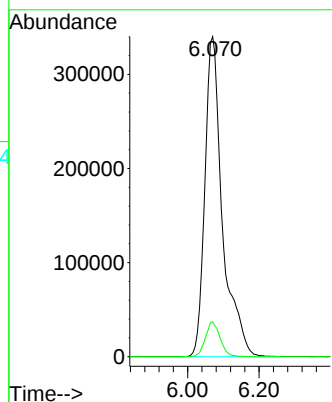
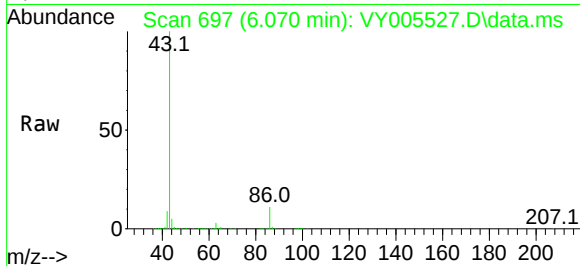




#23
 Vinyl Acetate
 Concen: 211.092 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005527.D
 Acq: 04 Aug 2021 09:54

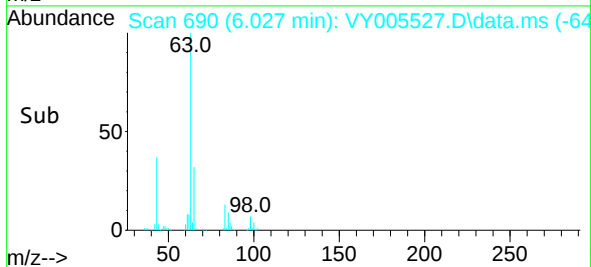
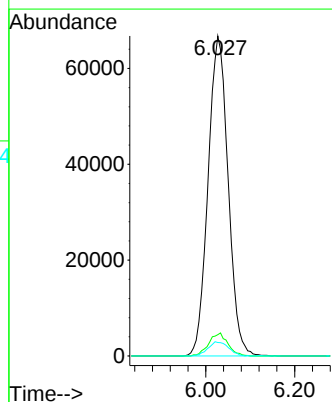
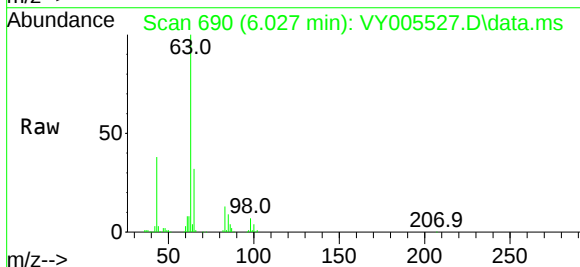
Instrument :
 MSVOA_Y
 ClientSampled :

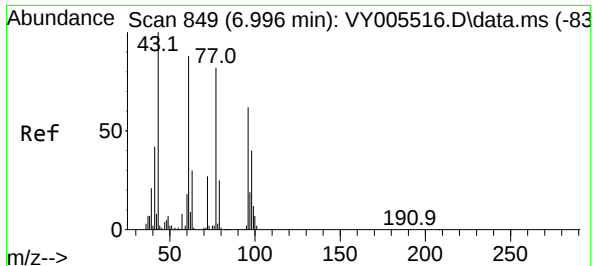
Tgt Ion: 43 Resp: 1160438
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 45.739 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005527.D
 Acq: 04 Aug 2021 09:54

Tgt Ion: 63 Resp: 209383
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.2 2.1 6.5

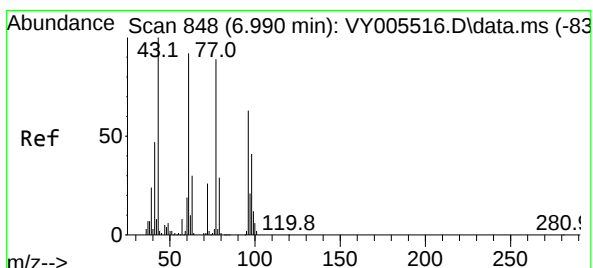
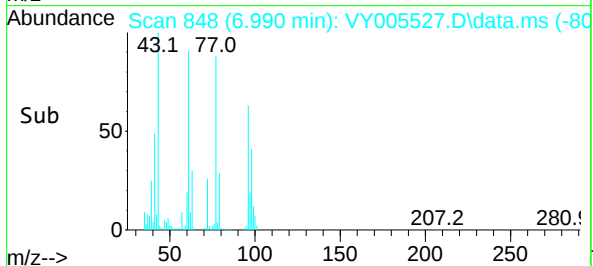
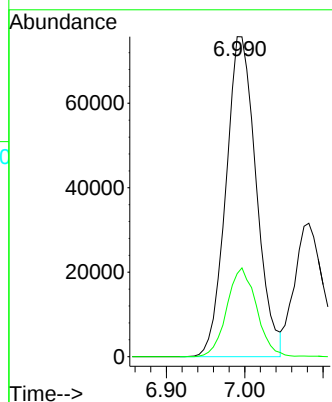
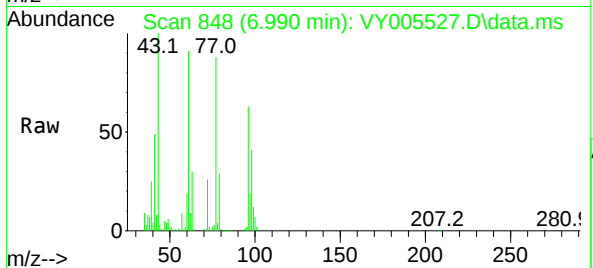




#25
2-Butanone
Concen: 203.449 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

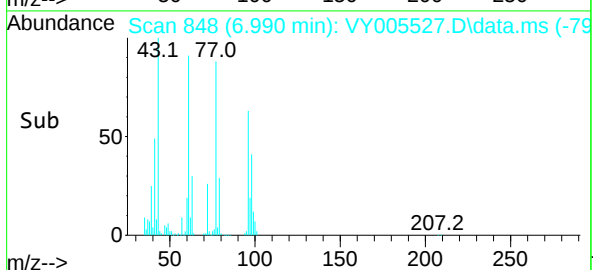
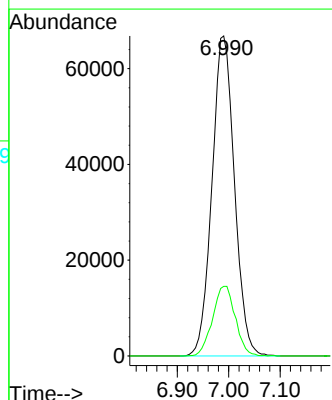
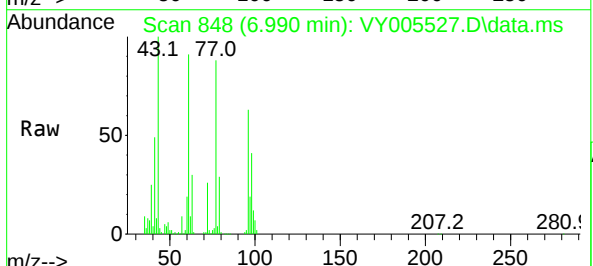
Instrument :
MSVOA_Y
ClientSampled :

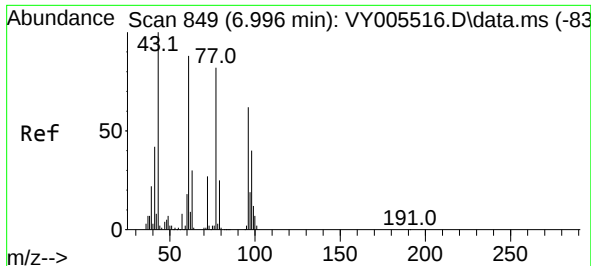
Tgt Ion: 43 Resp: 203600
Ion Ratio Lower Upper
43 100
72 26.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 48.487 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 77 Resp: 202797
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 44.975 ug/l

RT: 6.990 min Scan# 848

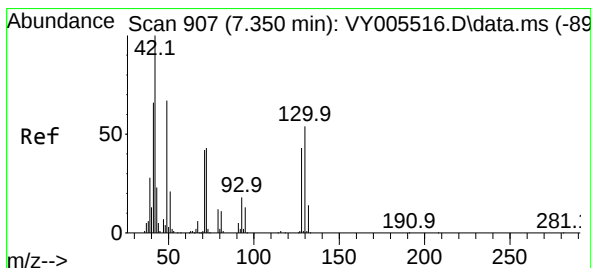
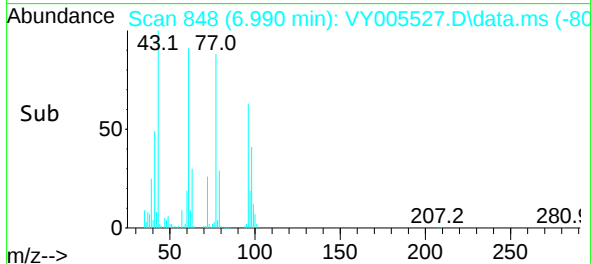
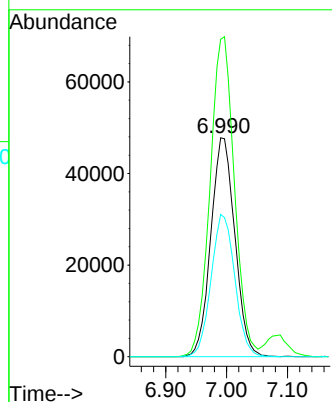
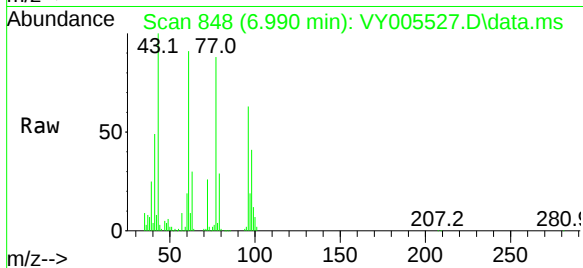
Delta R.T. -0.006 min

Lab File: VY005527.D

Acq: 04 Aug 2021 09:54

Tgt Ion: 96 Resp: 130740

Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	290.0
98	64.3	0.0	128.0



#28

Bromochloromethane

Concen: 43.147 ug/l

RT: 7.344 min Scan# 906

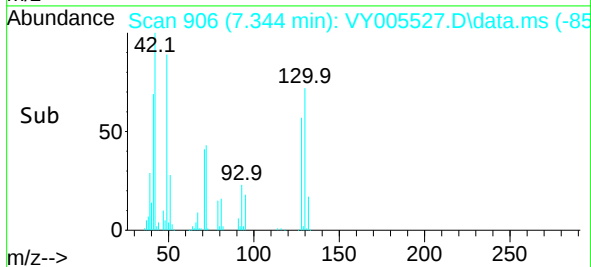
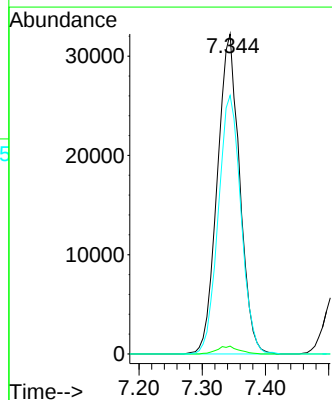
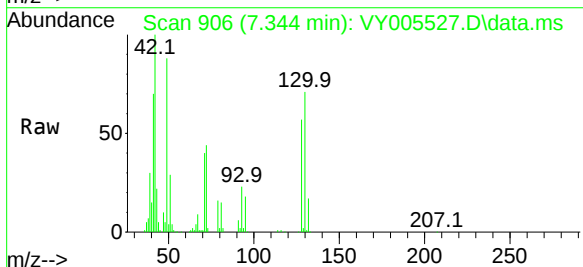
Delta R.T. -0.006 min

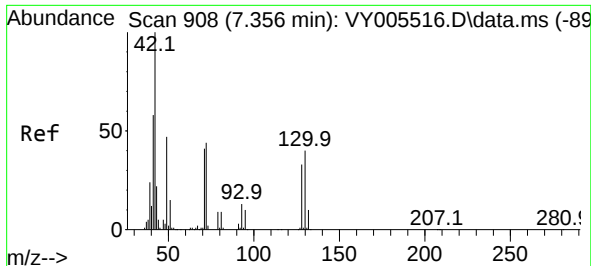
Lab File: VY005527.D

Acq: 04 Aug 2021 09:54

Tgt Ion: 49 Resp: 78835

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	82.1	64.0	96.0





#29

Tetrahydrofuran

Concen: 182.864 ug/l

RT: 7.356 min Scan# 908

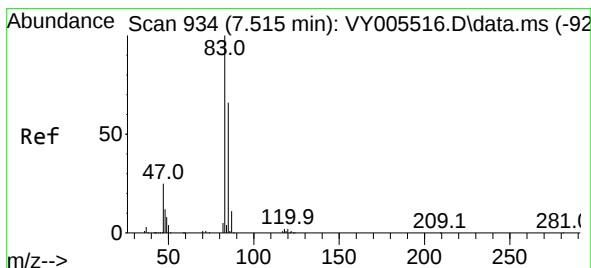
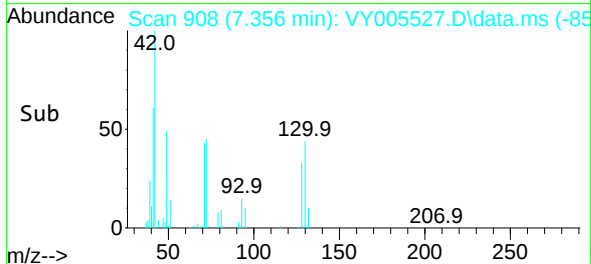
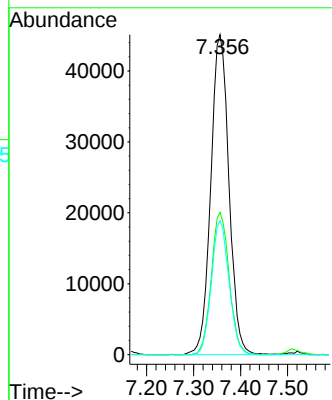
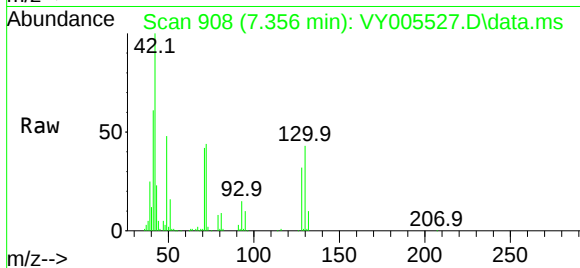
Delta R.T. -0.000 min

Lab File: VY005527.D

Acq: 04 Aug 2021 09:54

Tgt Ion: 42 Resp: 121039

Ion	Ratio	Lower	Upper
42	100		
72	43.9	35.0	52.4
71	40.6	33.3	49.9



#30

Chloroform

Concen: 46.092 ug/l

RT: 7.515 min Scan# 934

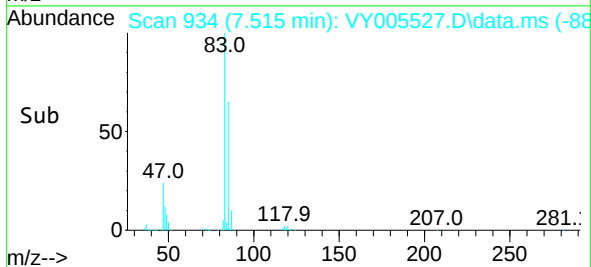
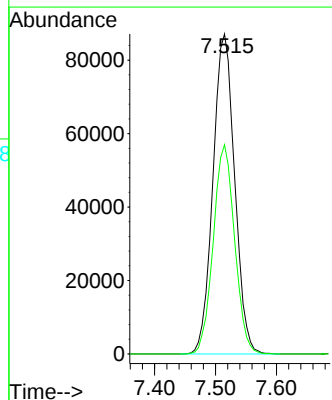
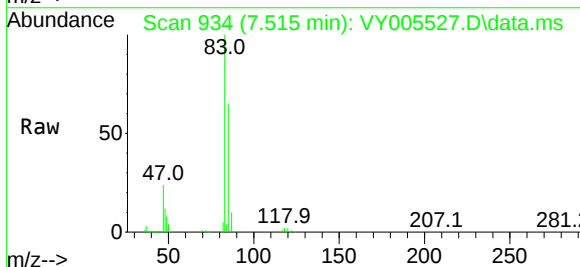
Delta R.T. -0.000 min

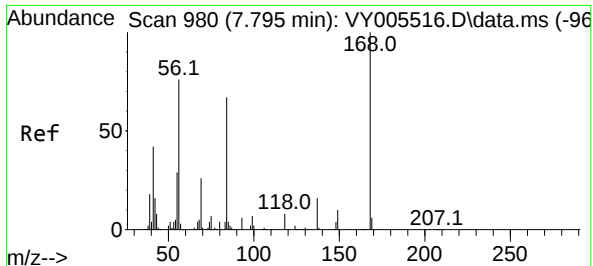
Lab File: VY005527.D

Acq: 04 Aug 2021 09:54

Tgt Ion: 83 Resp: 215361

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.7	79.1

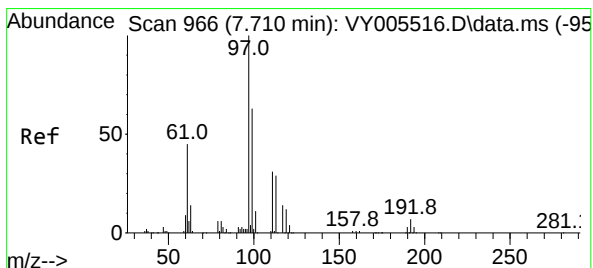
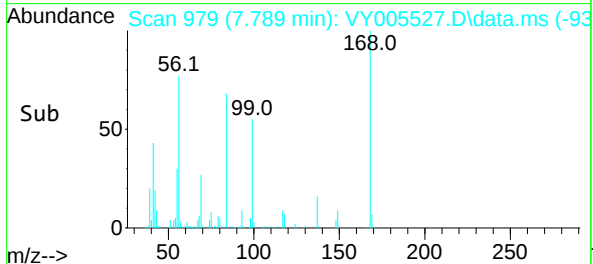
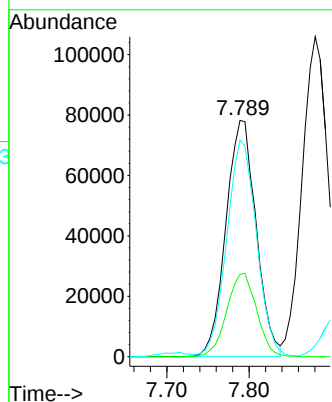
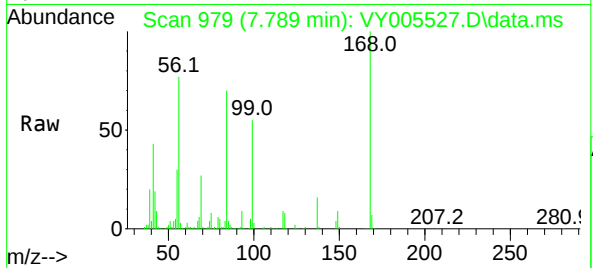




#31
Cyclohexane
Concen: 43.502 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

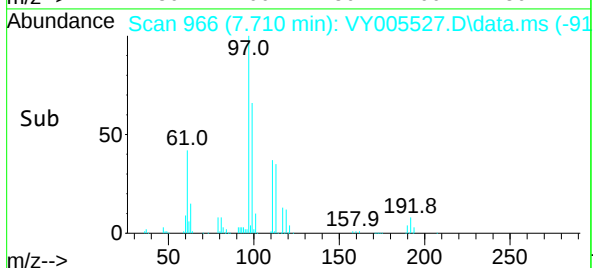
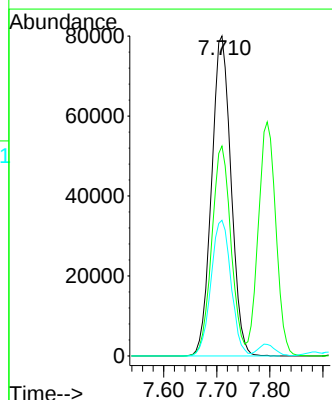
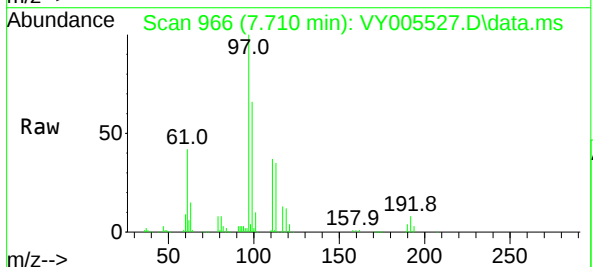
Instrument :
MSVOA_Y
ClientSampleId :

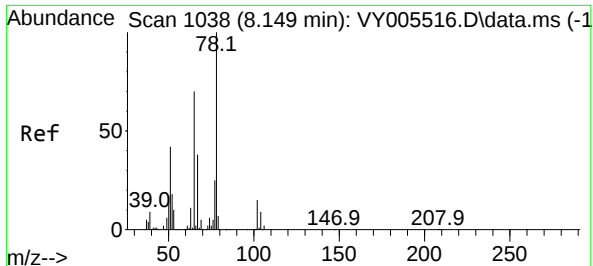
Tgt Ion: 56 Resp: 200365
Ion Ratio Lower Upper
56 100
69 34.9 27.7 41.5
84 89.7 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 47.466 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 97 Resp: 203872
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 43.7 35.0 52.6

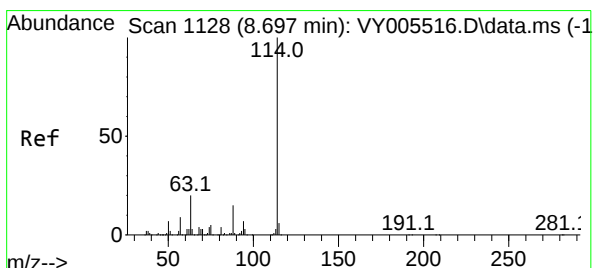
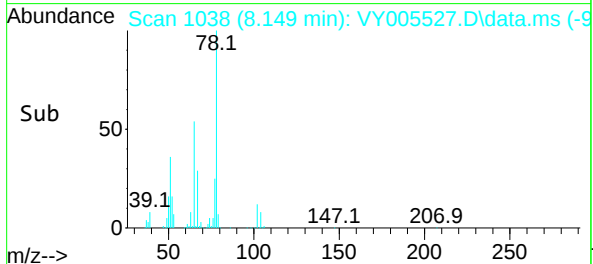
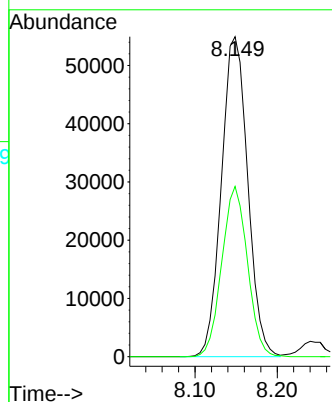
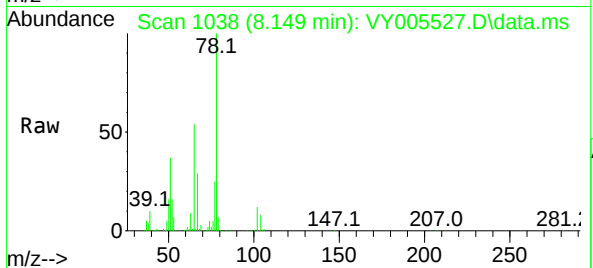




#33
 1,2-Dichloroethane-d4
 Concen: 45.533 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005527.D
 Acq: 04 Aug 2021 09:54

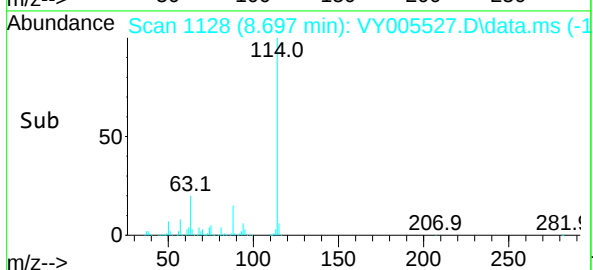
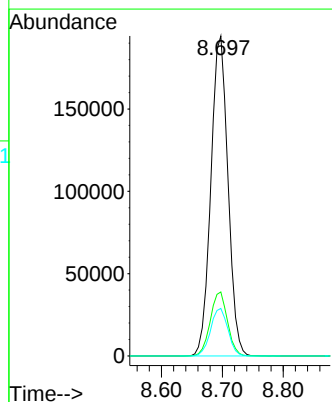
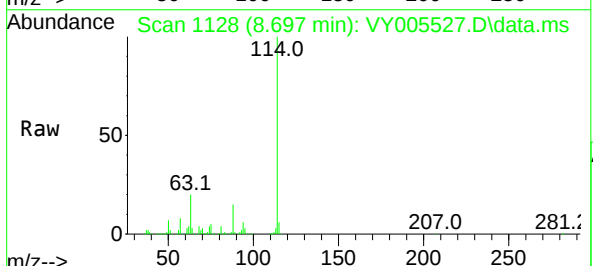
Instrument :
 MSVOA_Y
 ClientSampled :

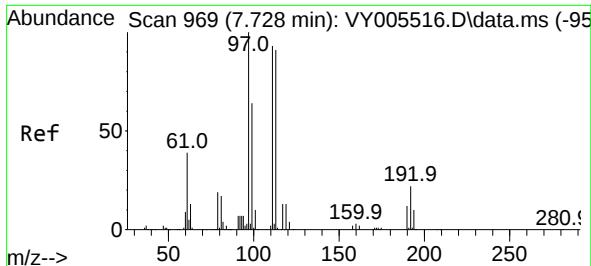
Tgt Ion: 65 Resp: 122265
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005527.D
 Acq: 04 Aug 2021 09:54

Tgt Ion: 114 Resp: 378109
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.2
 88 14.9 0.0 30.8

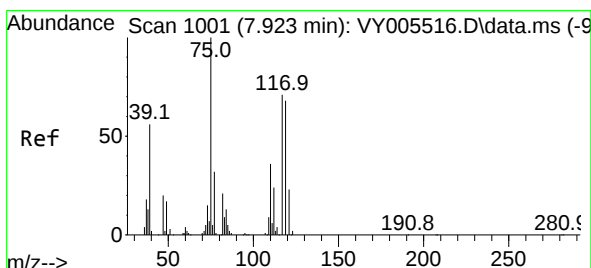
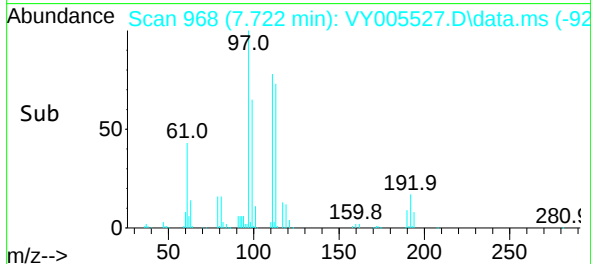
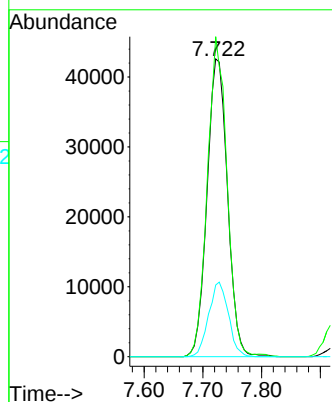
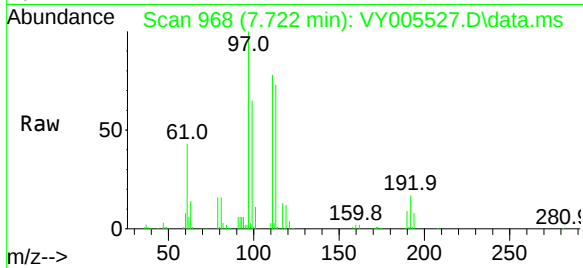




#35
Dibromofluoromethane
Concen: 48.703 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

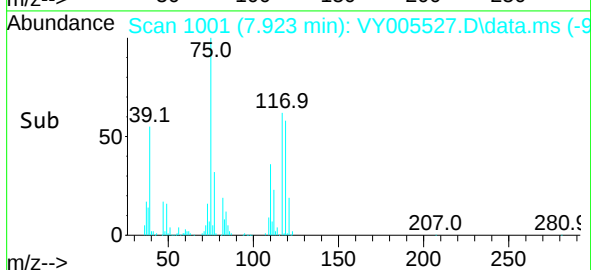
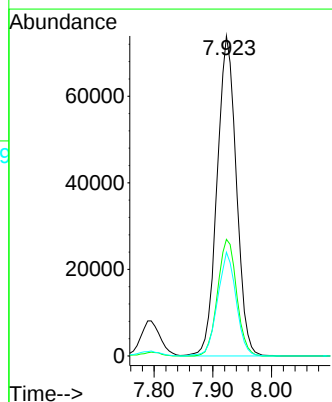
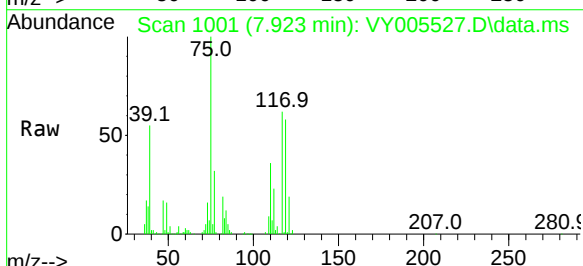
Instrument :
MSVOA_Y
ClientSampleId :

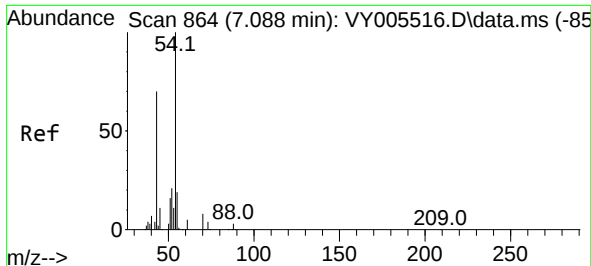
Tgt Ion:113 Resp: 103101
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 24.1 19.2 28.8



#36
1,1-Dichloropropene
Concen: 47.396 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 75 Resp: 168084
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.1
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 38.254 ug/l

RT: 7.082 min Scan# 863

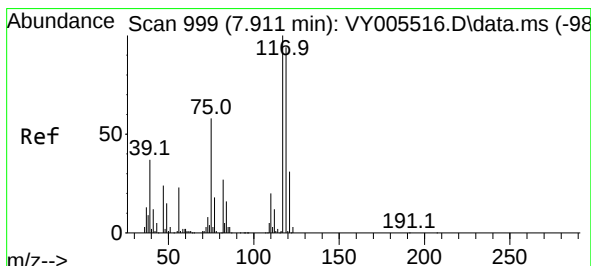
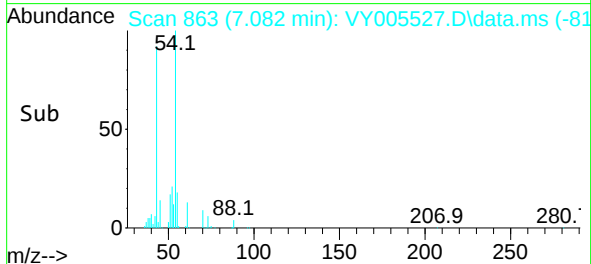
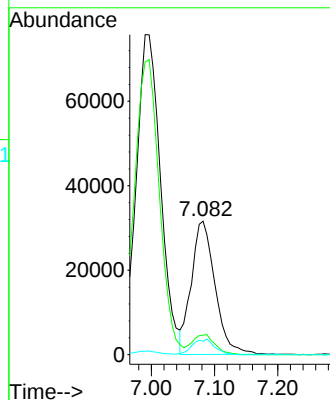
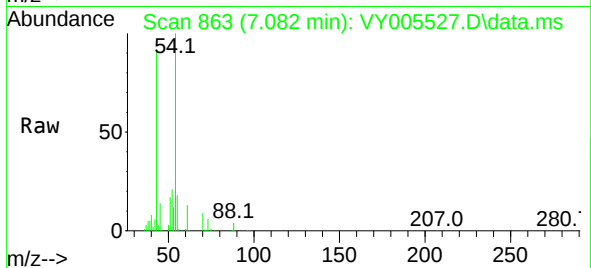
Delta R.T. -0.006 min

Lab File: VY005527.D

Acq: 04 Aug 2021 09:54

Tgt Ion: 43 Resp: 82187

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	15.8
70	10.9	8.6	13.0



#38

Carbon Tetrachloride

Concen: 49.885 ug/l

RT: 7.905 min Scan# 998

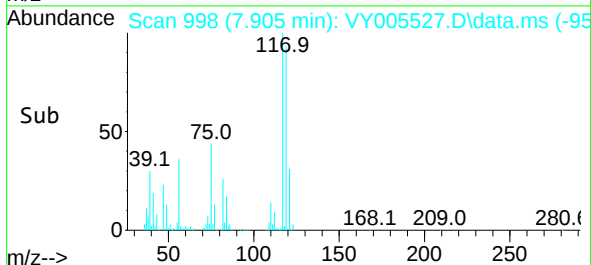
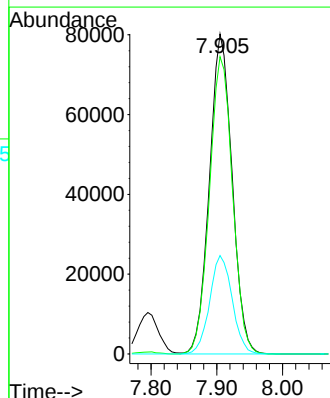
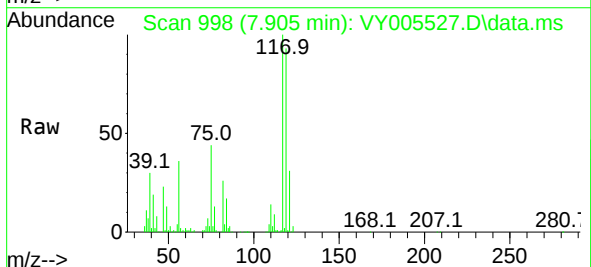
Delta R.T. -0.006 min

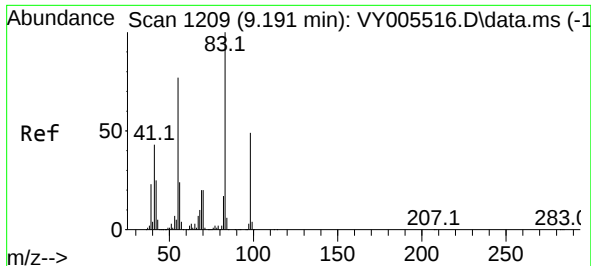
Lab File: VY005527.D

Acq: 04 Aug 2021 09:54

Tgt Ion: 117 Resp: 192277

Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.4	113.0
121	30.8	25.1	37.7

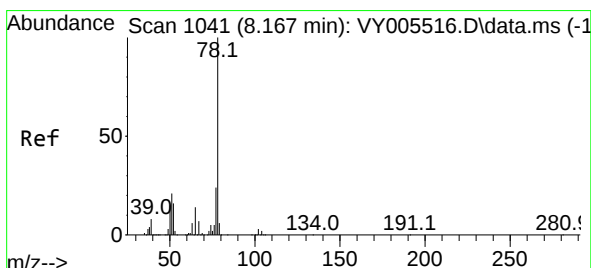
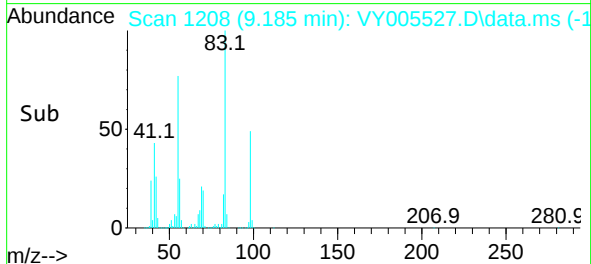
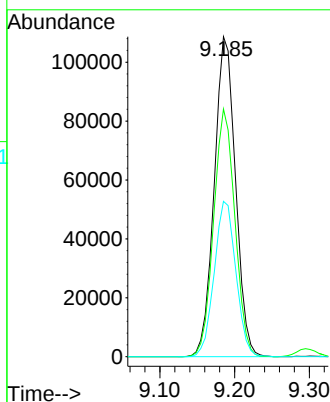
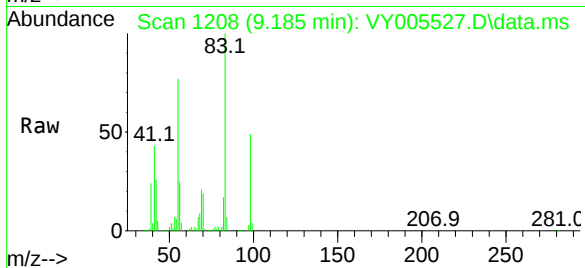




#39
Methylcyclohexane
Concen: 47.678 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

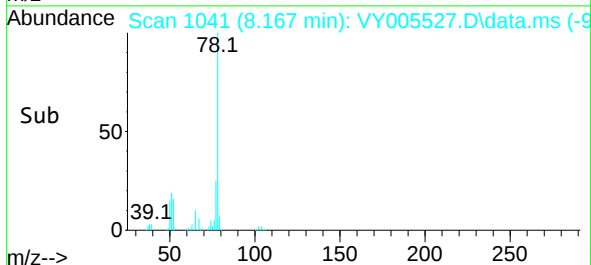
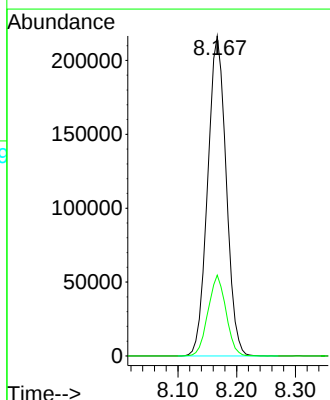
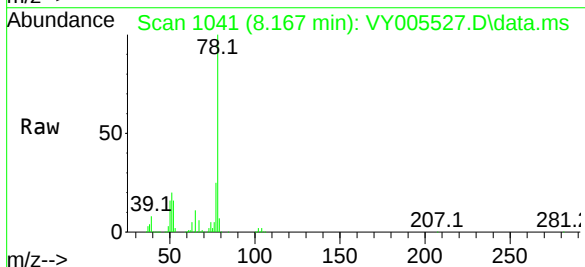
Instrument :
MSVOA_Y
ClientSampled :

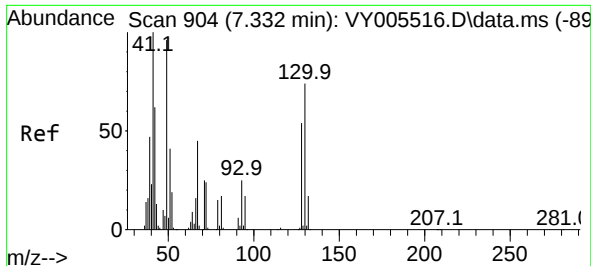
Tgt Ion: 83 Resp: 215121
Ion Ratio Lower Upper
83 100
55 77.4 61.7 92.5
98 48.5 38.9 58.3



#40
Benzene
Concen: 46.632 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 78 Resp: 473571
Ion Ratio Lower Upper
78 100
77 25.2 19.6 29.4

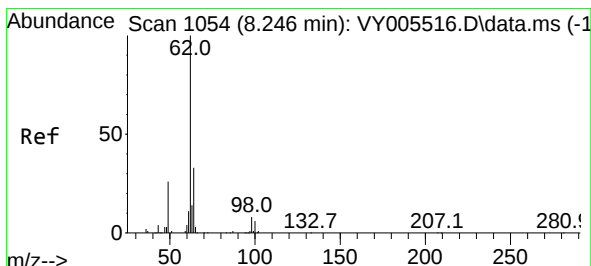
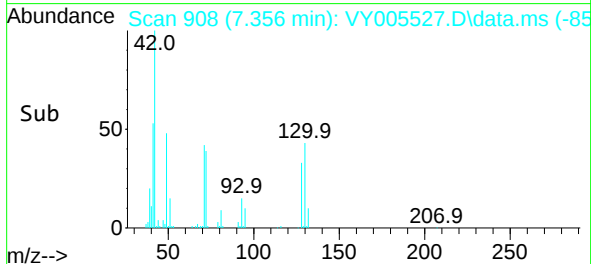
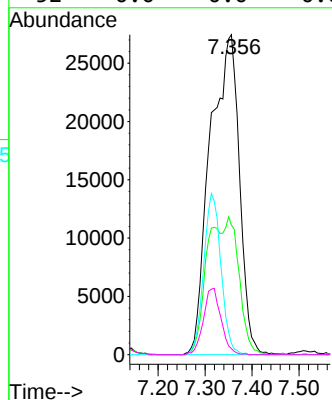
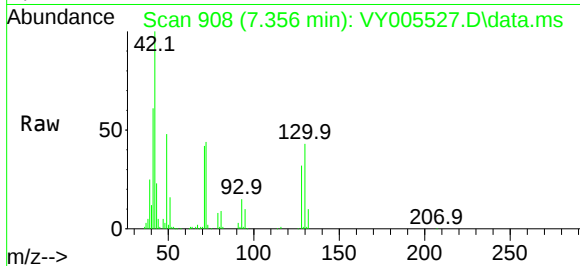




#41
Methacrylonitrile
Concen: 101.347 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

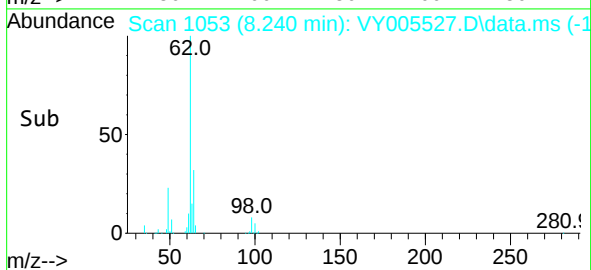
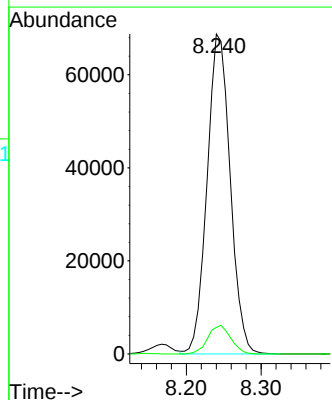
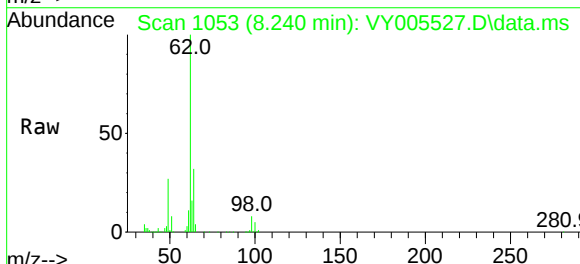
Instrument :
MSVOA_Y
ClientSampleId :

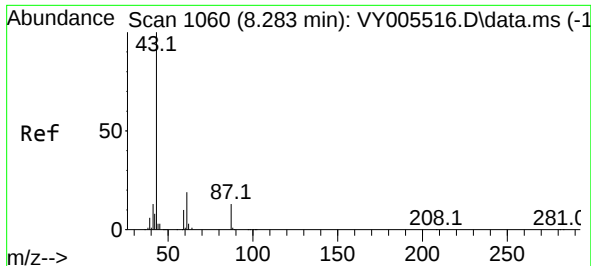
Tgt Ion:	41	Resp:	118142
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 44.977 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:	62	Resp:	148163
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4

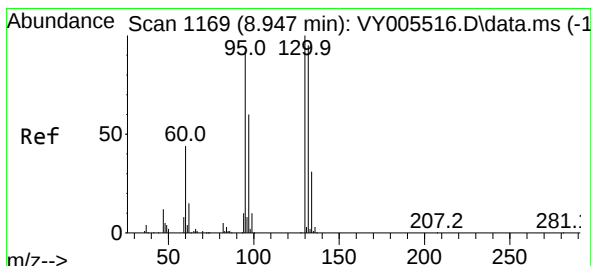
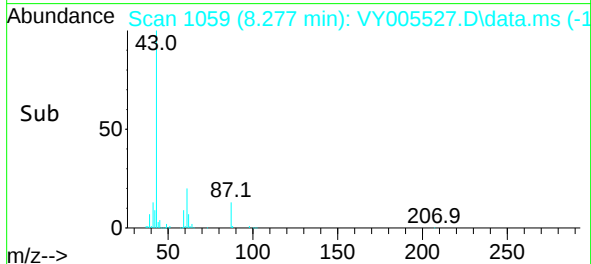
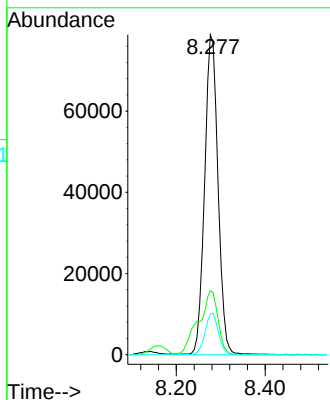
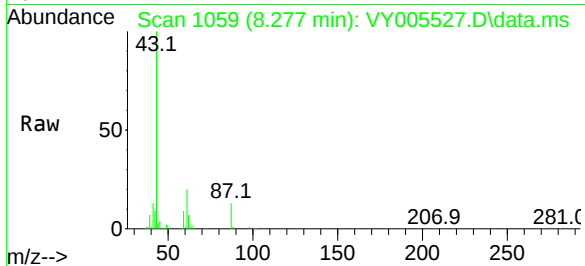




#43
Isopropyl Acetate
Concen: 40.746 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

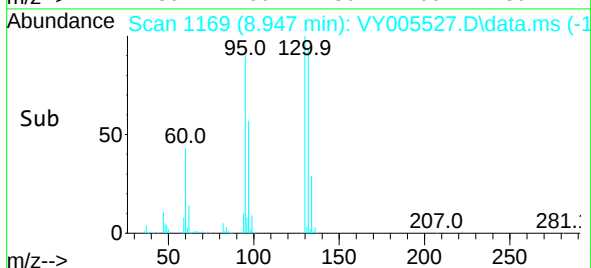
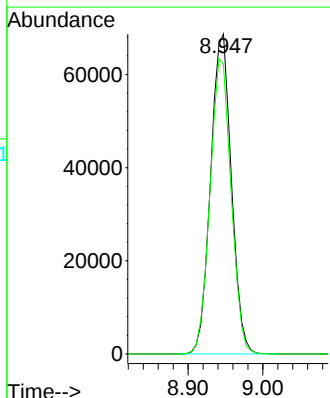
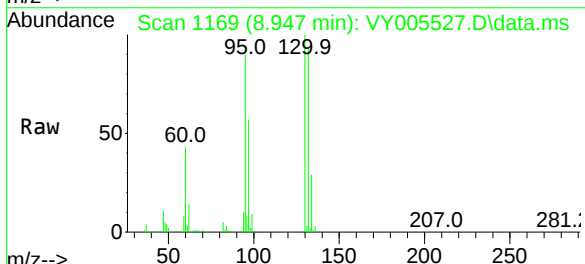
Instrument :
MSVOA_Y
ClientSampled :

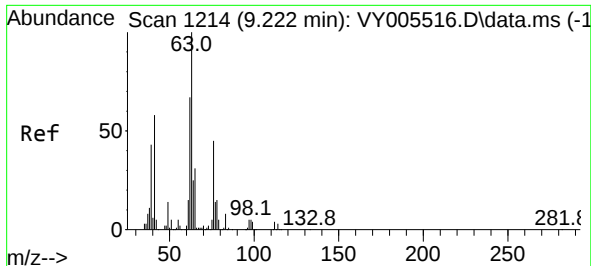
Tgt Ion: 43 Resp: 165736
Ion Ratio Lower Upper
43 100
61 29.1 23.0 34.6
87 12.9 10.6 16.0



#44
Trichloroethene
Concen: 47.851 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:130 Resp: 132630
Ion Ratio Lower Upper
130 100
95 90.3 0.0 185.0



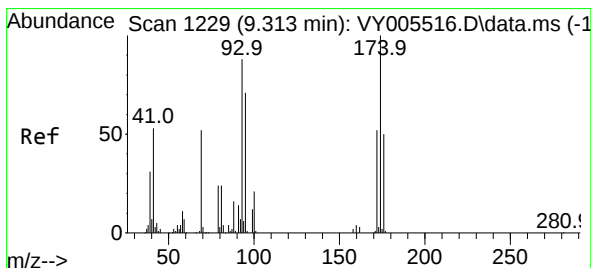
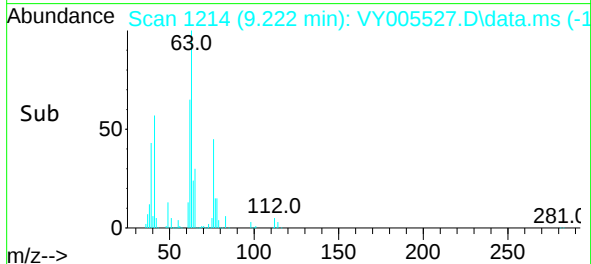
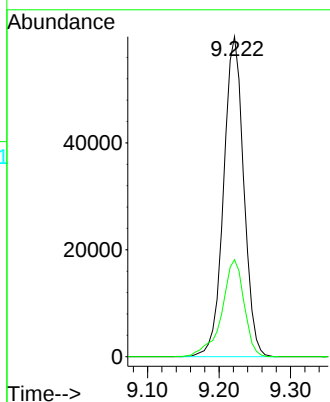
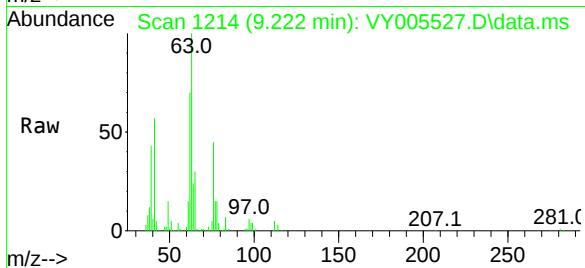


#45

1,2-Dichloropropane
Concen: 46.072 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Instrument :
MSVOA_Y
ClientSampled :

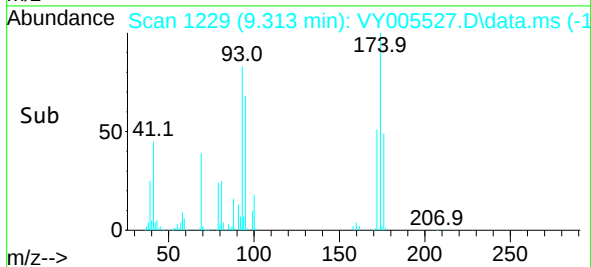
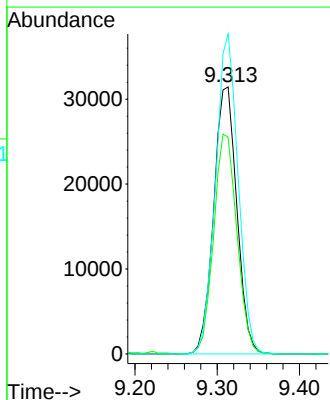
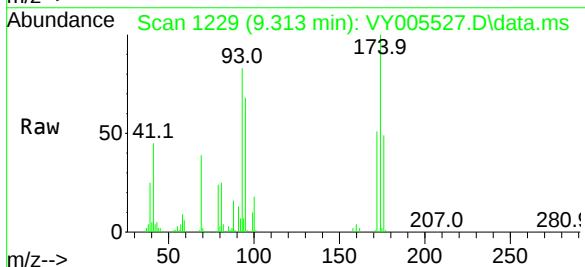
Tgt Ion: 63 Resp: 117054
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

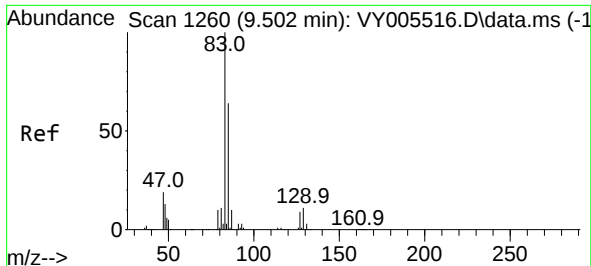


#46

Dibromomethane
Concen: 43.747 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 93 Resp: 61457
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 116.9 93.8 140.6

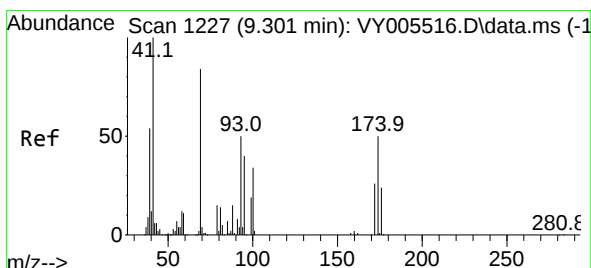
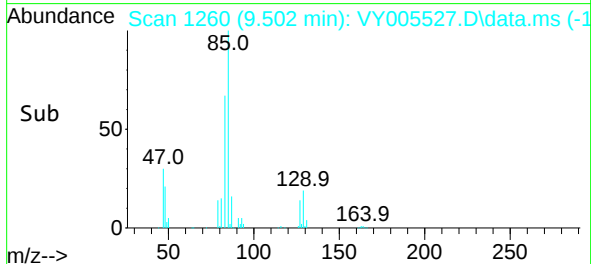
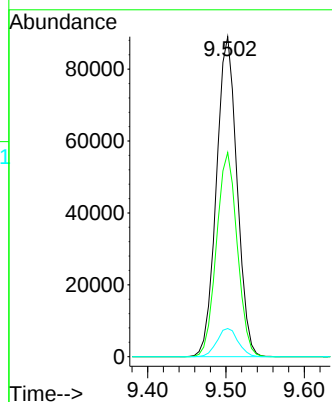
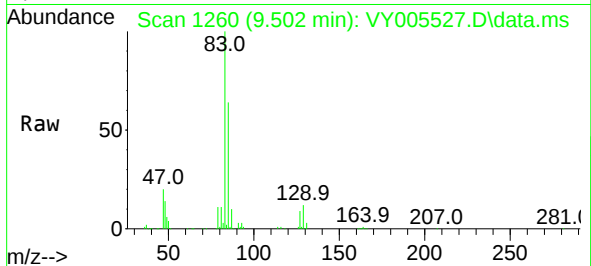




#47
Bromodichloromethane
Concen: 46.350 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

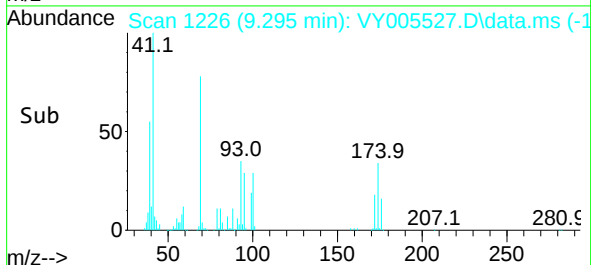
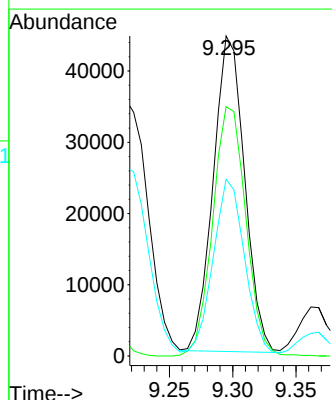
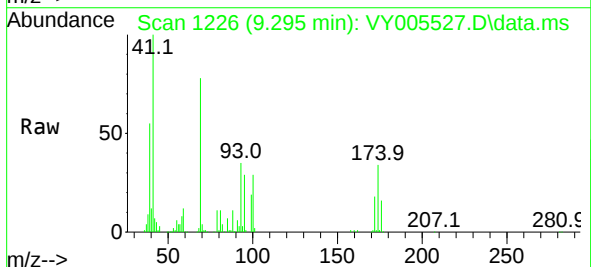
Instrument :
MSVOA_Y
ClientSampled :

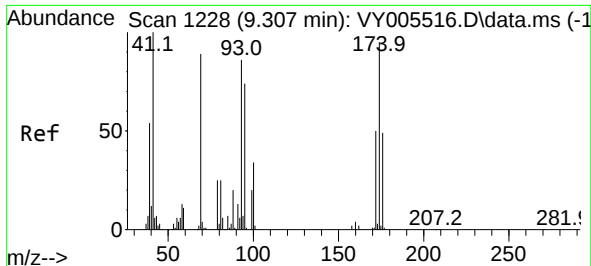
Tgt Ion: 83 Resp: 162960
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.8 7.0 10.4



#48
Methyl methacrylate
Concen: 41.529 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 41 Resp: 76342
Ion Ratio Lower Upper
41 100
69 83.5 69.0 103.4
39 55.1 46.0 69.0





#49

1,4-Dioxane

Concen: 811.153 ug/l

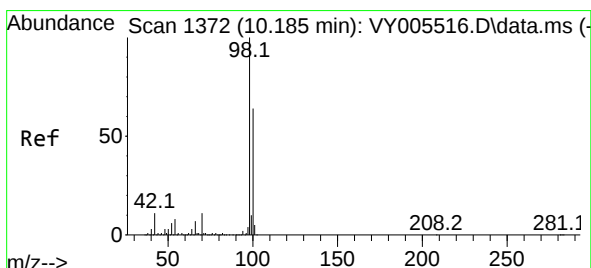
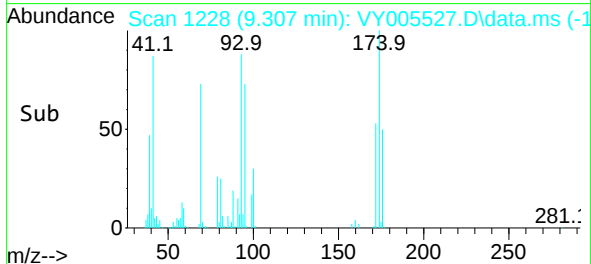
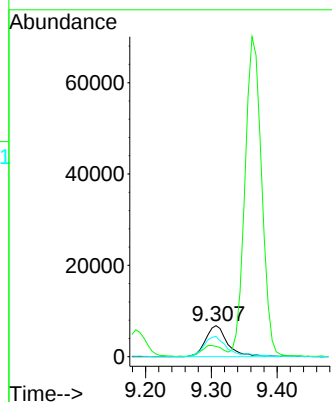
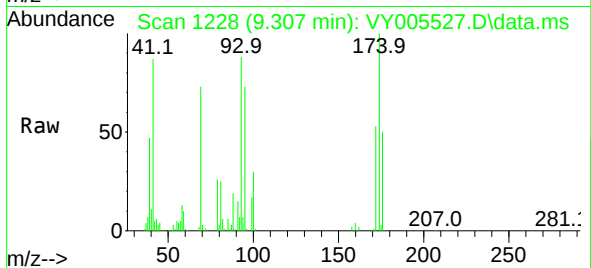
RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005527.D

Acq: 04 Aug 2021 09:54

Tgt Ion:	88	Resp:	15837
Ion	Ratio	Lower	Upper
88	100		
43	34.0	27.0	40.4
58	71.9	53.8	80.8



#50

Toluene-d8

Concen: 49.216 ug/l

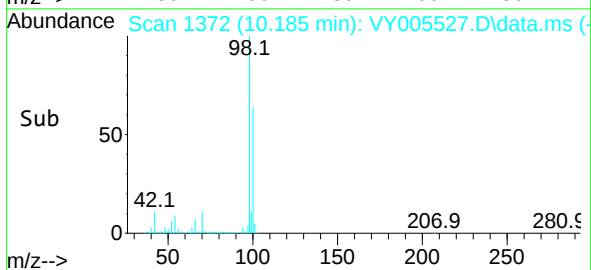
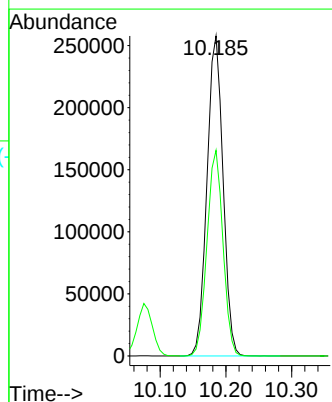
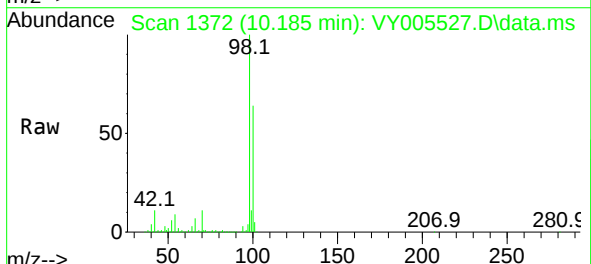
RT: 10.185 min Scan# 1372

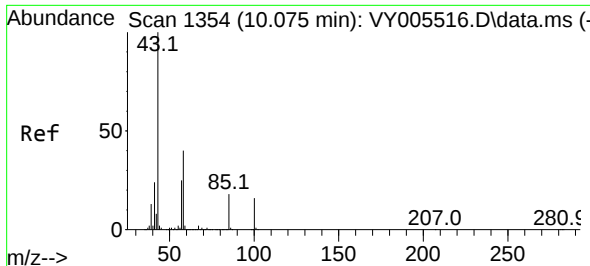
Delta R.T. -0.000 min

Lab File: VY005527.D

Acq: 04 Aug 2021 09:54

Tgt Ion:	98	Resp:	436956
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9

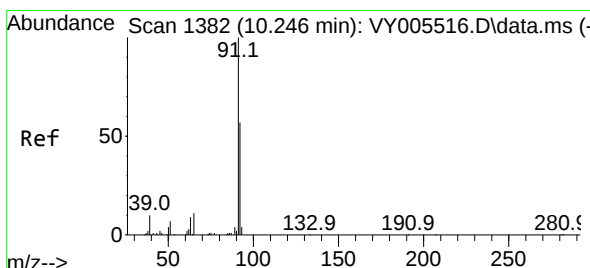
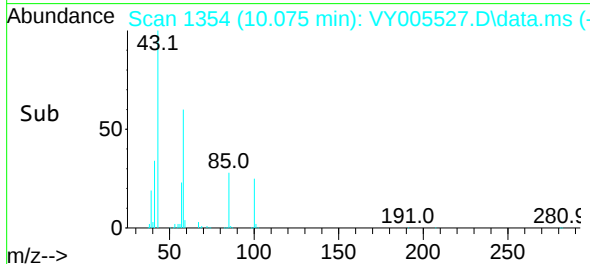
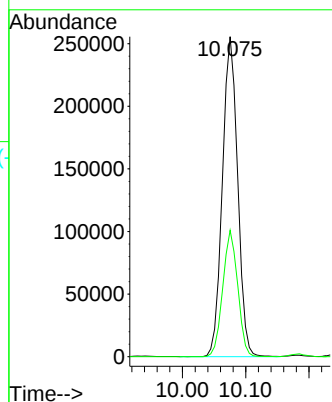
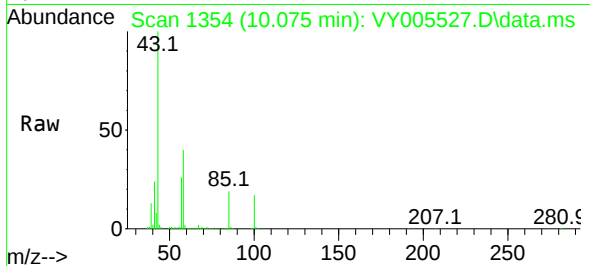




#51
4-Methyl-2-Pentanone
Concen: 199.317 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

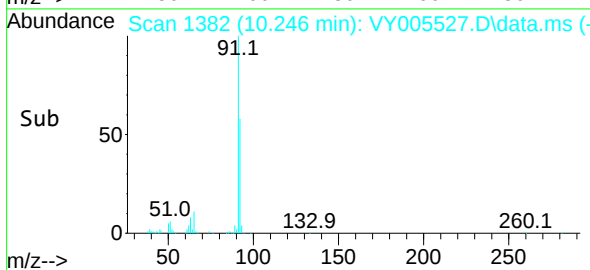
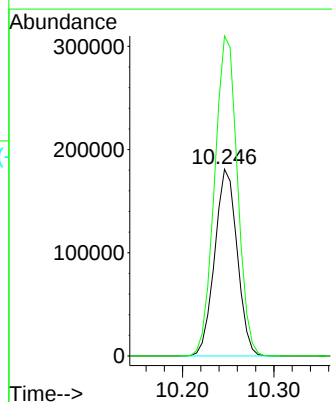
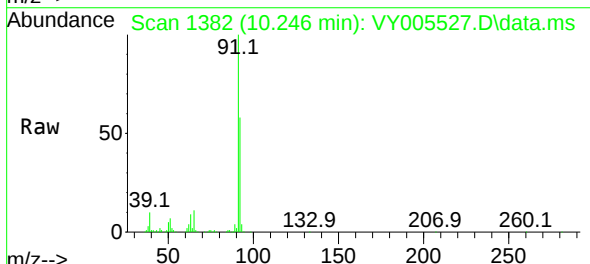
Instrument :
MSVOA_Y
ClientSampled :

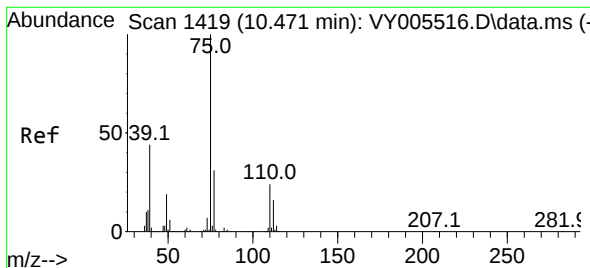
Tgt Ion: 43 Resp: 426956
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.2



#52
Toluene
Concen: 47.760 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 92 Resp: 309272
Ion Ratio Lower Upper
92 100
91 174.1 139.6 209.4

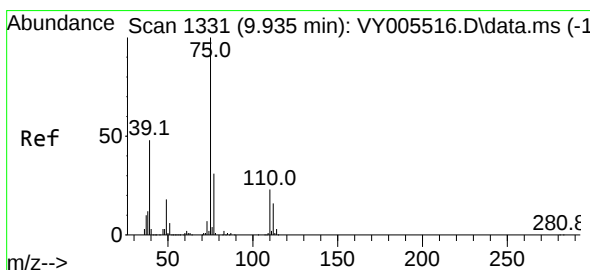
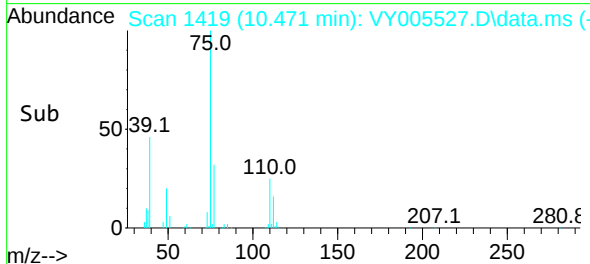
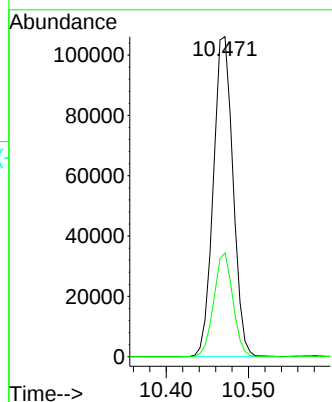
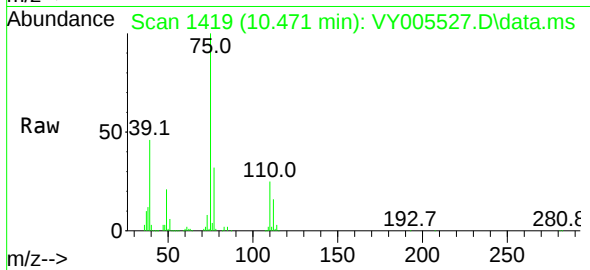




#53
t-1,3-Dichloropropene
Concen: 44.935 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

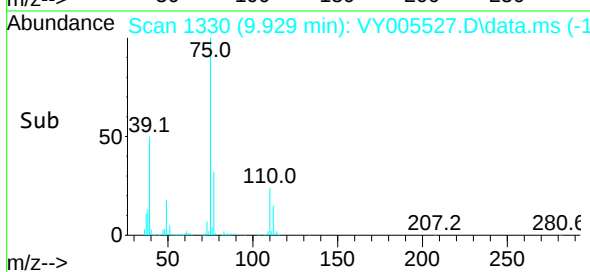
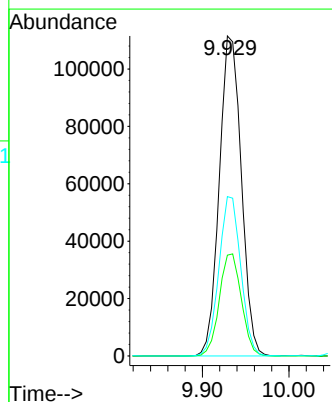
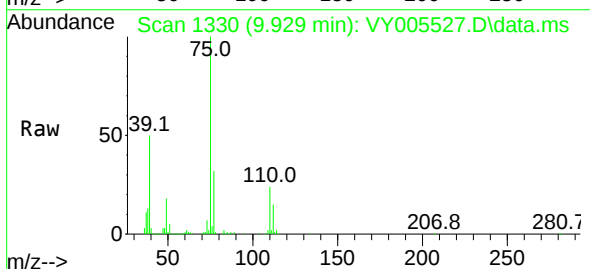
Instrument :
MSVOA_Y
ClientSampled :

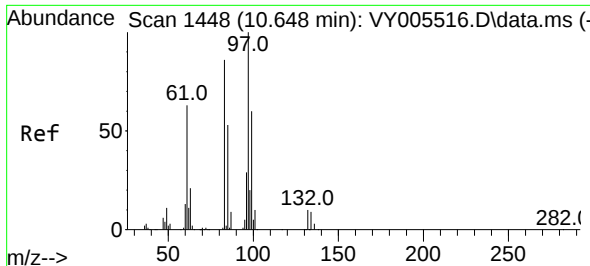
Tgt Ion: 75 Resp: 176561
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 46.216 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

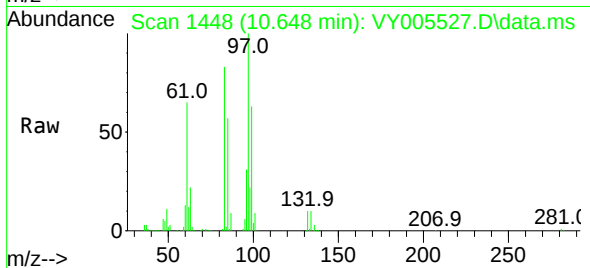
Tgt Ion: 75 Resp: 197075
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 49.8 38.1 57.1



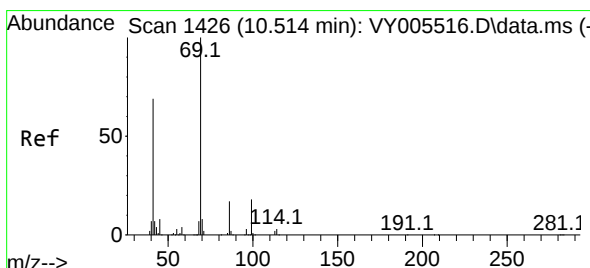
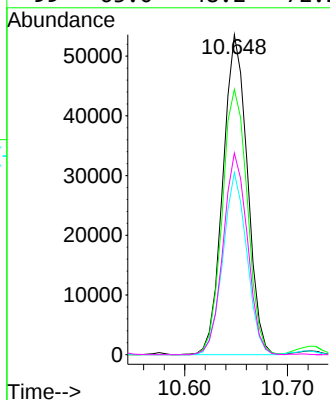
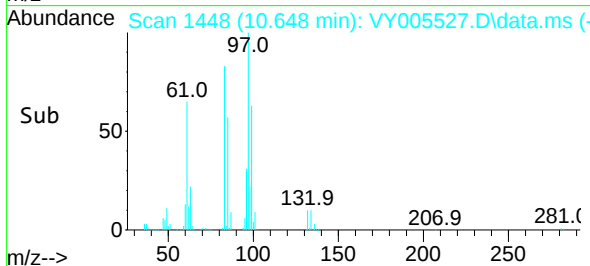


#55
1,1,2-Trichloroethane
Concen: 43.601 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

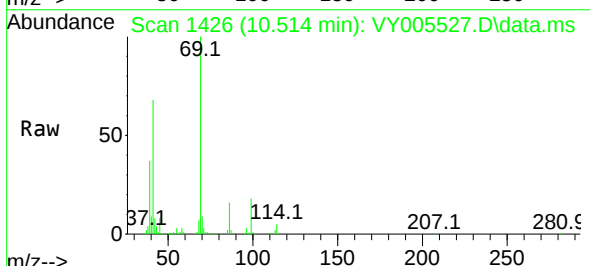
Instrument :
MSVOA_Y
ClientSampled :



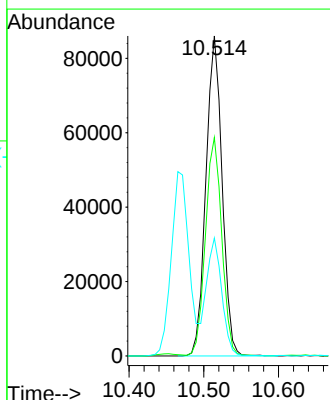
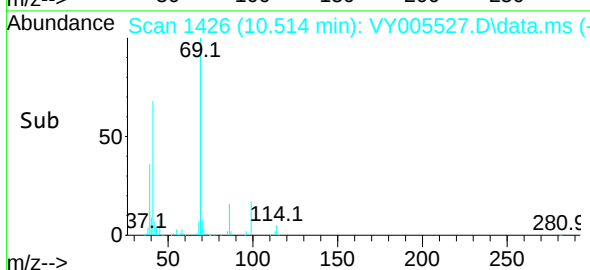
Tgt Ion:	97	Resp:	88626
Ion	Ratio	Lower	Upper
97	100		
83	83.0	68.7	103.1
85	56.9	42.4	63.6
99	63.0	48.2	72.2

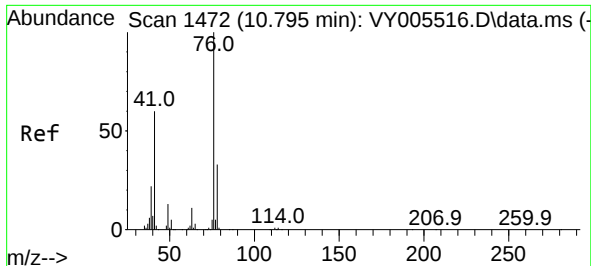


#56
Ethyl methacrylate
Concen: 42.478 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54



Tgt Ion:	69	Resp:	129288
Ion	Ratio	Lower	Upper
69	100		
41	68.6	53.9	80.9
39	33.9	27.0	40.4

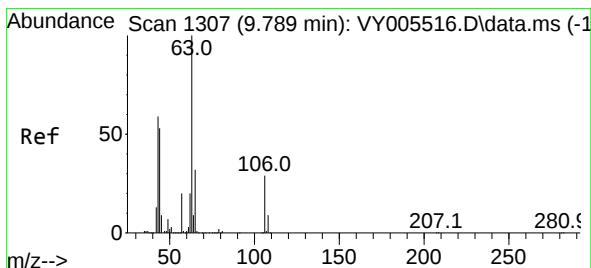
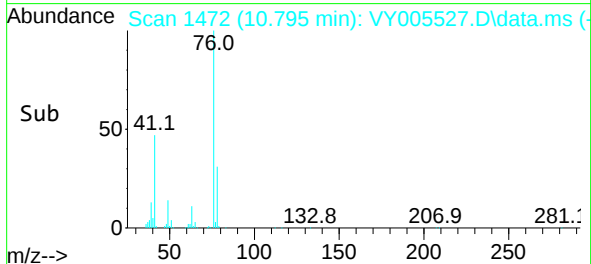
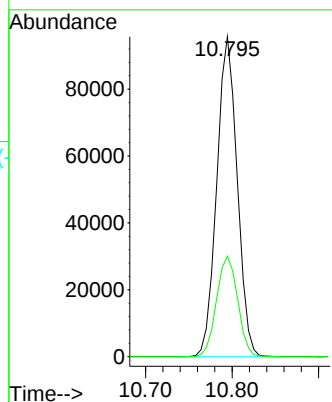
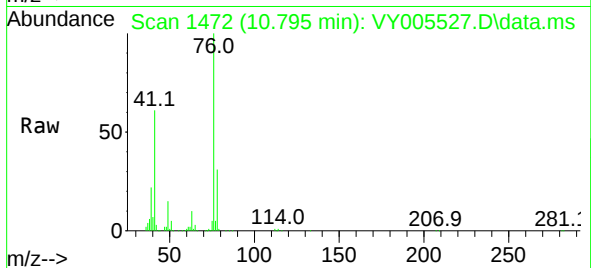




#57
1,3-Dichloropropane
Concen: 43.756 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

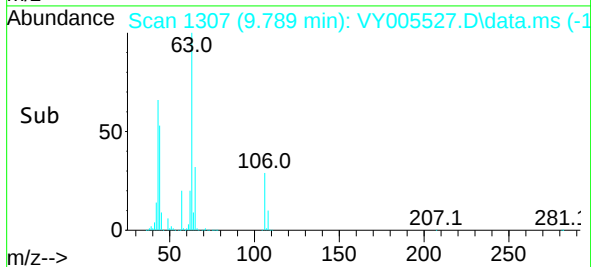
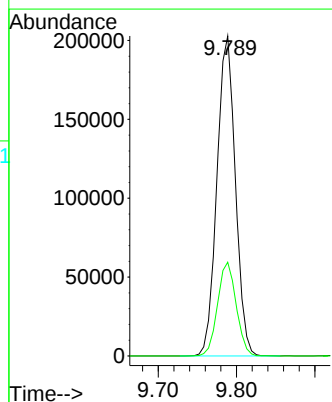
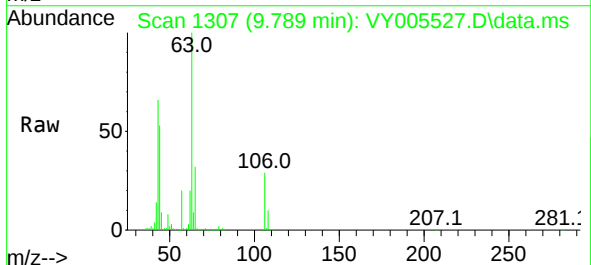
Instrument :
MSVOA_Y
ClientSampled :

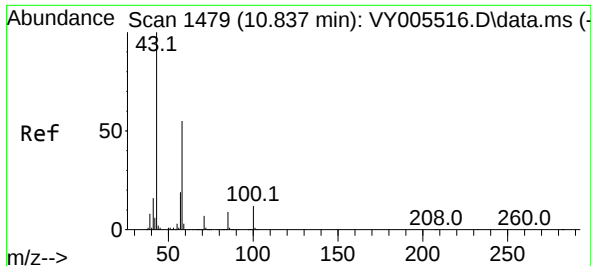
Tgt Ion: 76 Resp: 156840
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 228.320 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 63 Resp: 332046
Ion Ratio Lower Upper
63 100
106 29.6 23.1 34.7

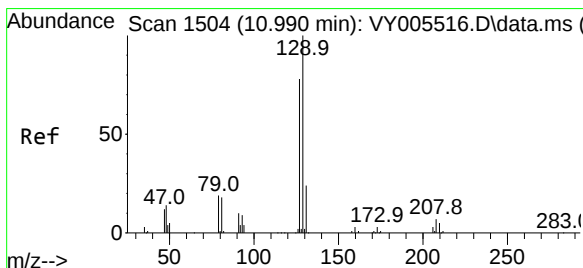
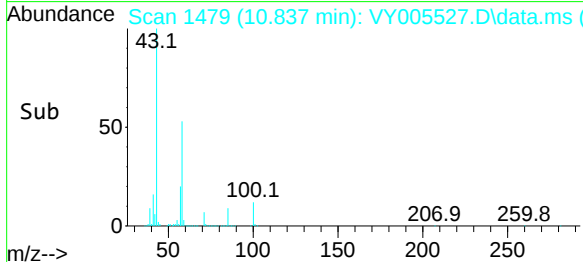
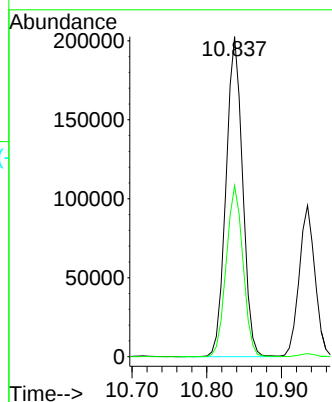
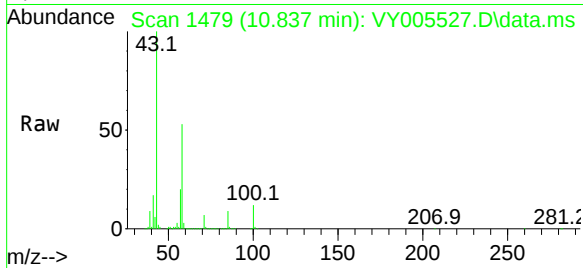




#59
2-Hexanone
Concen: 207.102 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

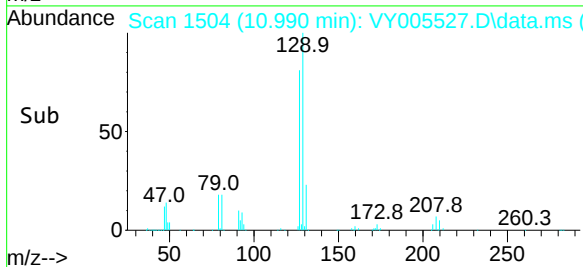
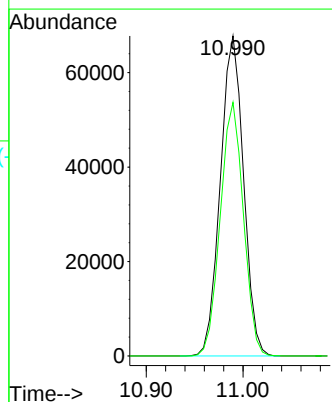
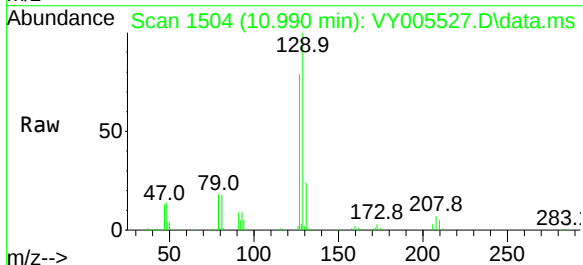
Instrument :
MSVOA_Y
ClientSampled :

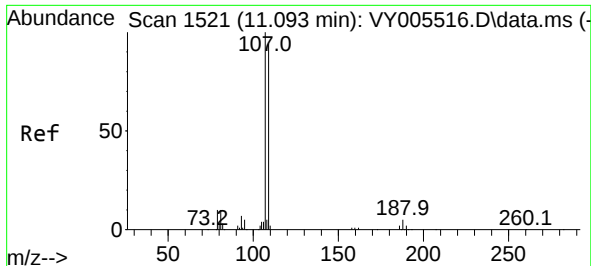
Tgt Ion: 43 Resp: 313558
Ion Ratio Lower Upper
43 100
58 53.9 27.1 81.2



#60
Dibromochloromethane
Concen: 44.781 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 129 Resp: 112647
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.7

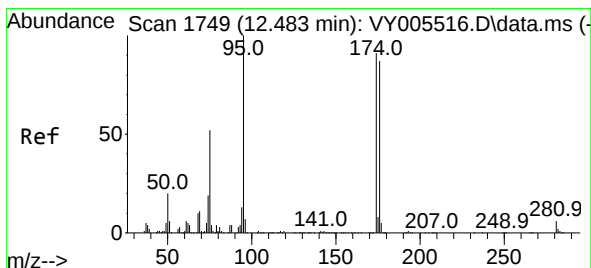
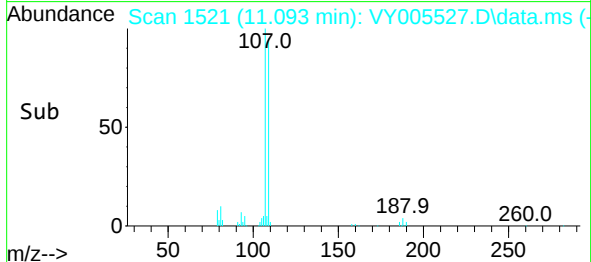
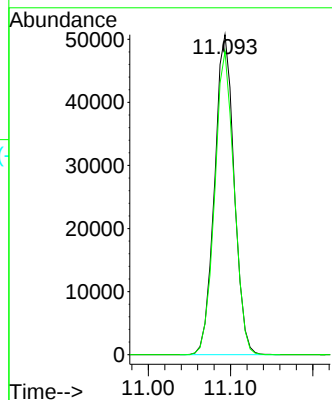
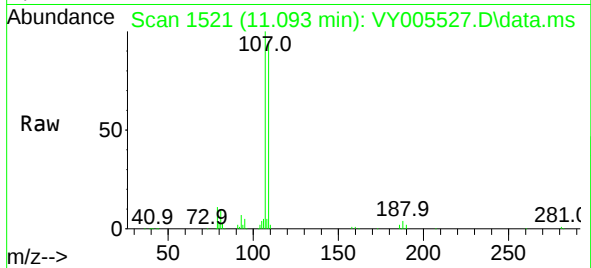




#61
1,2-Dibromoethane
Concen: 43.576 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

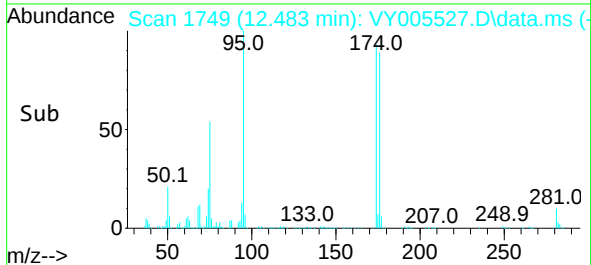
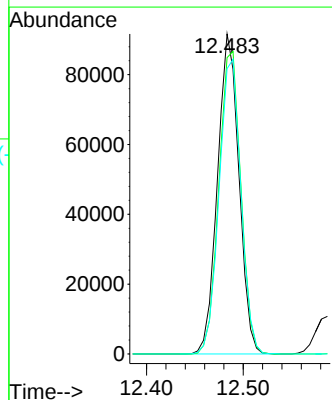
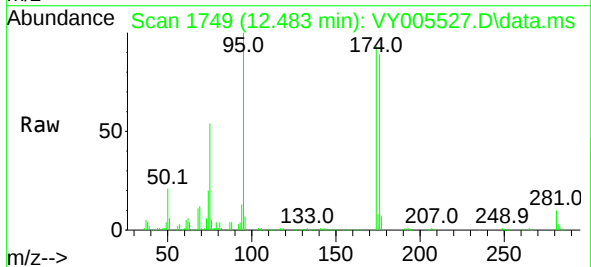
Instrument :
MSVOA_Y
ClientSampled :

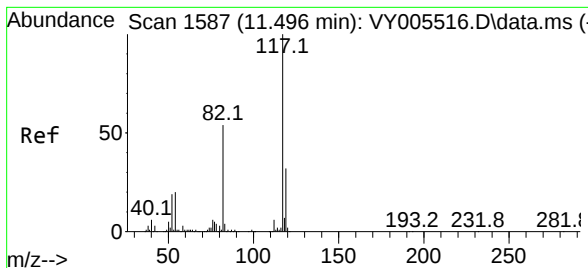
Tgt Ion:107 Resp: 83902
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 47.867 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 95 Resp: 140731
Ion Ratio Lower Upper
95 100
174 96.9 0.0 191.4
176 93.9 0.0 183.6

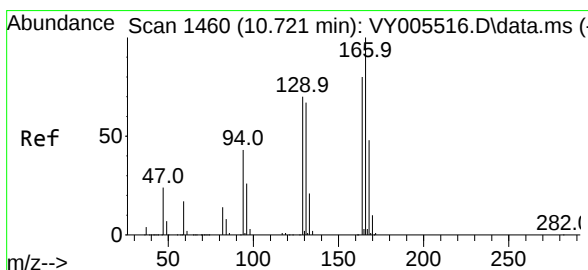
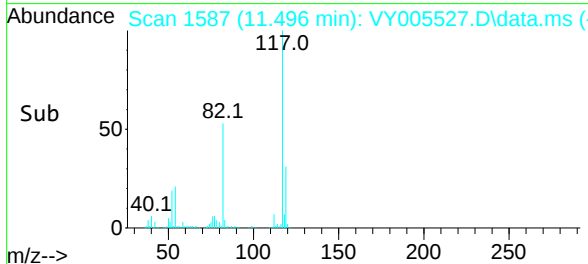
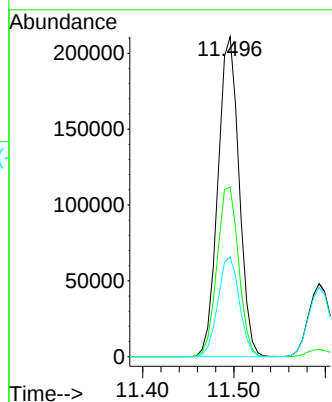
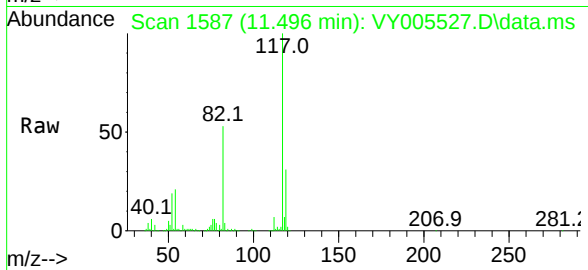




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

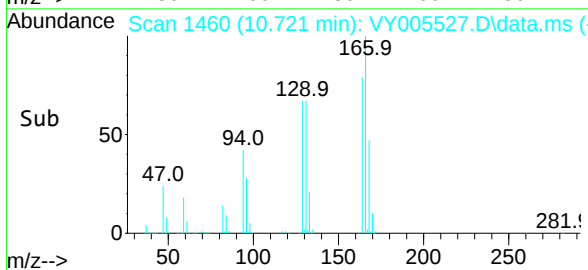
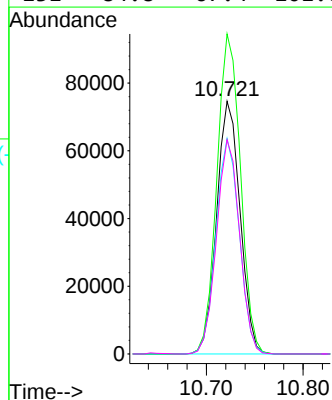
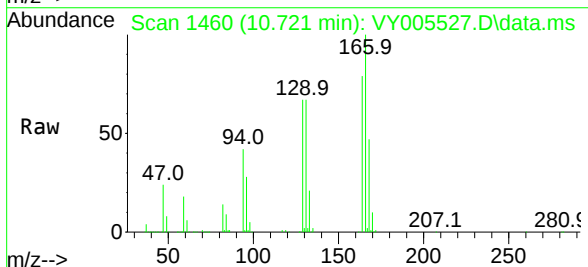
Instrument :
MSVOA_Y
ClientSampleId :

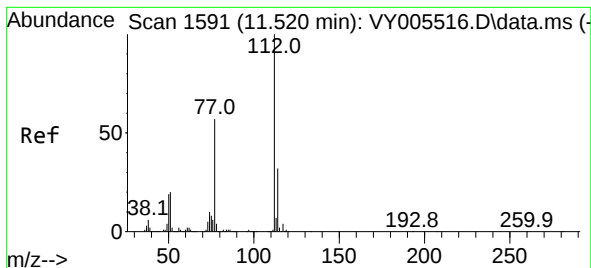
Tgt Ion:117 Resp: 339067
Ion Ratio Lower Upper
117 100
82 53.0 43.5 65.3
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 48.621 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:164 Resp: 125486
Ion Ratio Lower Upper
164 100
166 126.6 99.8 149.8
129 85.3 70.1 105.1
131 84.8 67.4 101.0

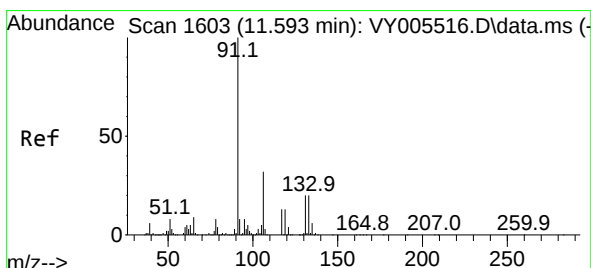
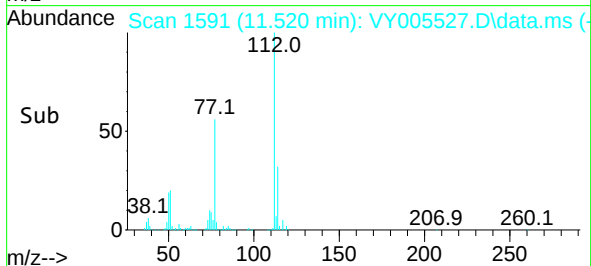
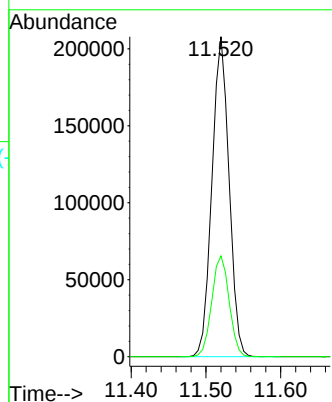
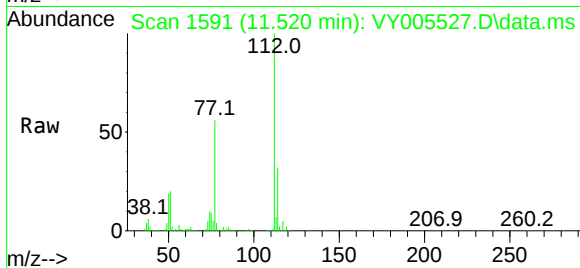




#65
Chlorobenzene
Concen: 48.473 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

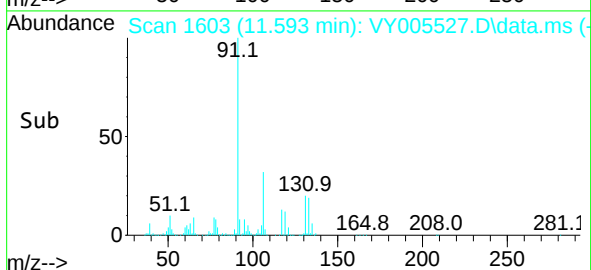
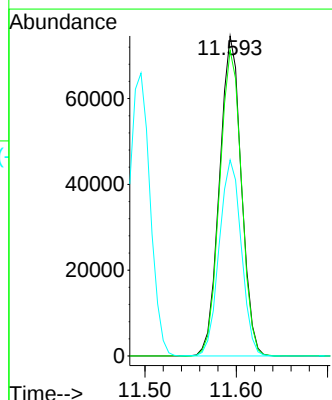
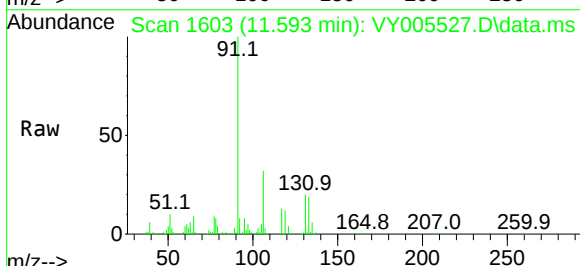
Instrument :
MSVOA_Y
ClientSampleId :

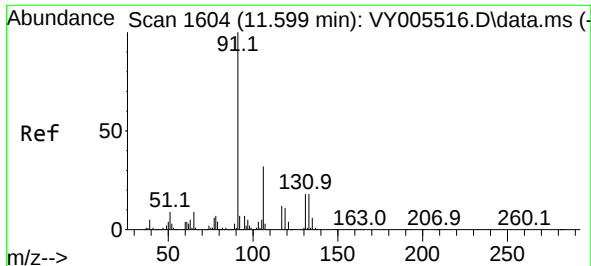
Tgt Ion:112 Resp: 330738
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.125 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:131 Resp: 123588
Ion Ratio Lower Upper
131 100
133 95.6 48.2 144.6
119 62.0 31.4 94.0

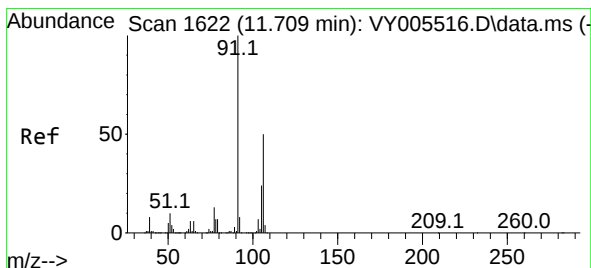
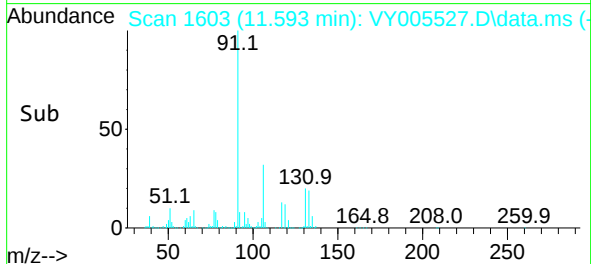
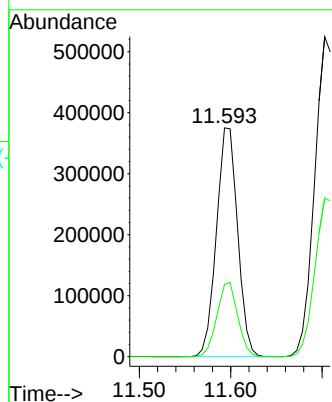
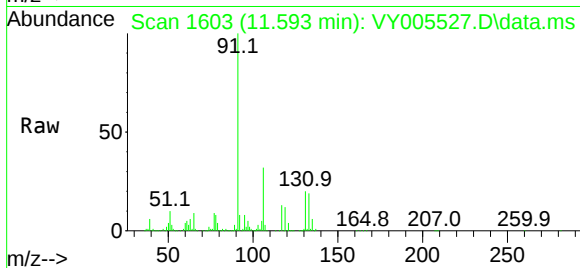




#67
Ethyl Benzene
Concen: 48.847 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

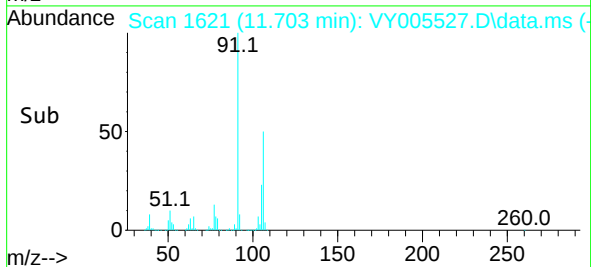
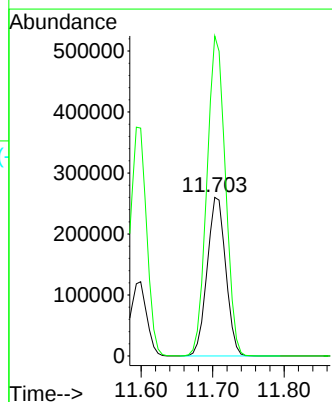
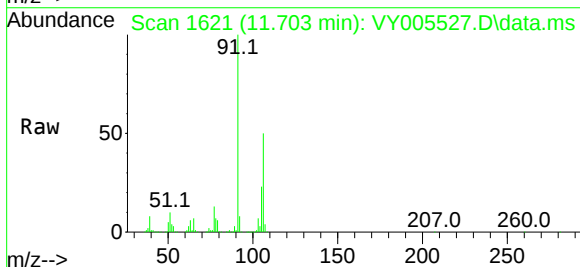
Instrument :
MSVOA_Y
ClientSampled :

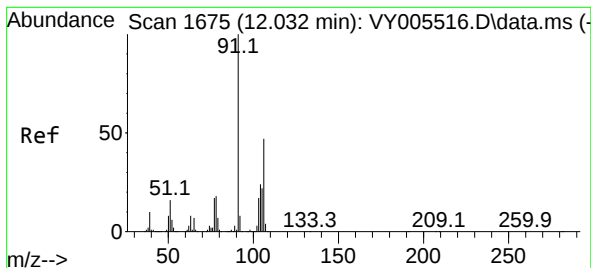
Tgt Ion: 91 Resp: 604363
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.6



#68
m/p-Xylenes
Concen: 97.802 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:106 Resp: 469989
Ion Ratio Lower Upper
106 100
91 200.6 159.6 239.4

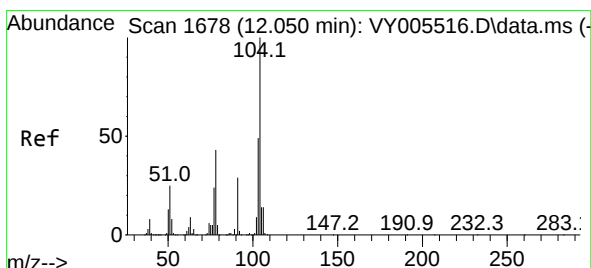
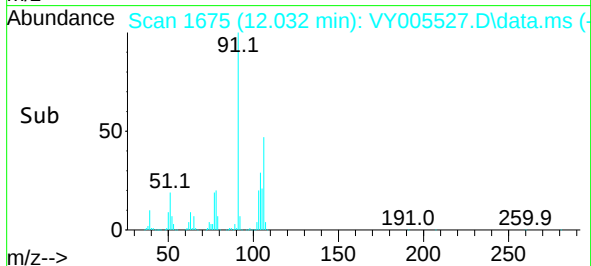
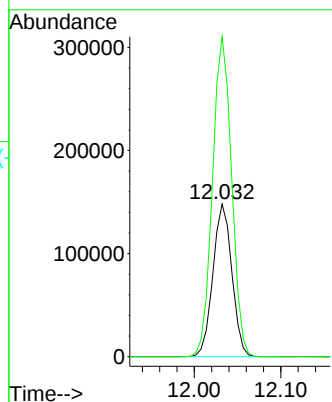
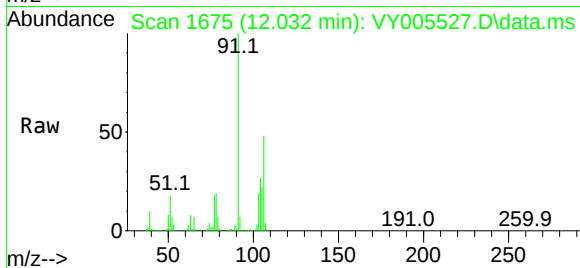




#69
o-Xylene
Concen: 48.729 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

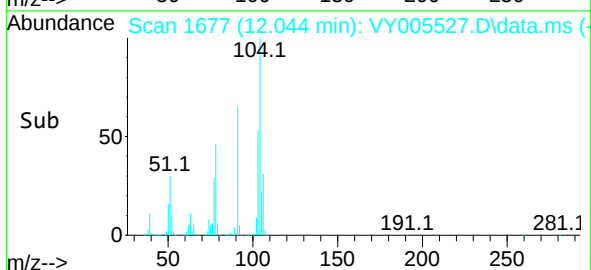
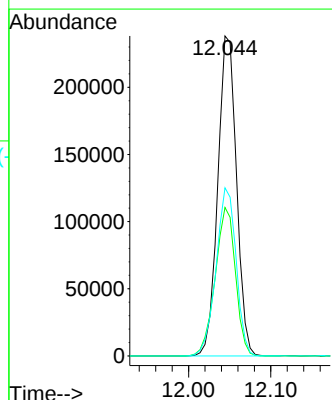
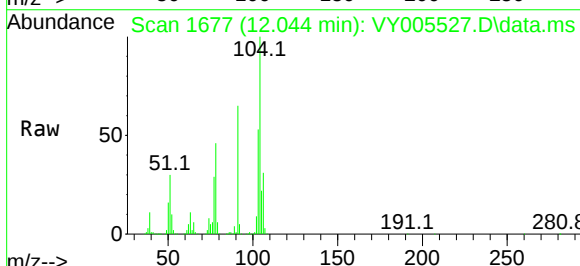
Instrument :
MSVOA_Y
ClientSampled :

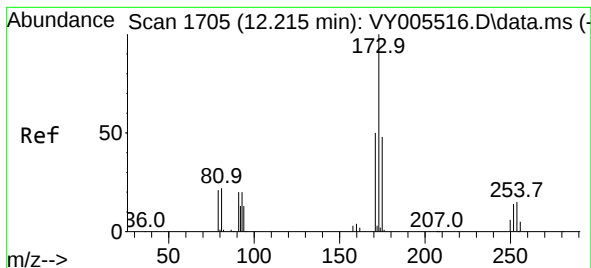
Tgt Ion:106 Resp: 225070
Ion Ratio Lower Upper
106 100
91 211.7 106.2 318.6



#70
Styrene
Concen: 48.470 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:104 Resp: 376828
Ion Ratio Lower Upper
104 100
78 50.2 40.2 60.4
103 56.3 43.8 65.8

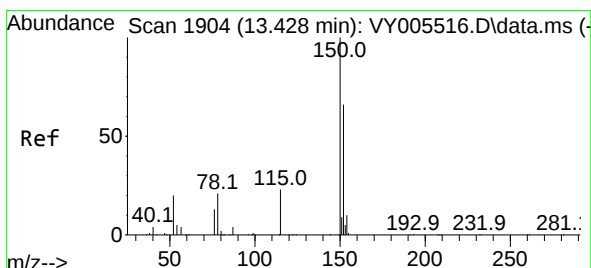
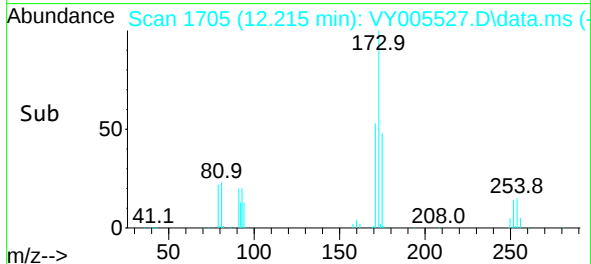
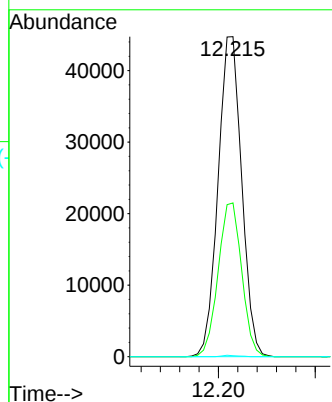
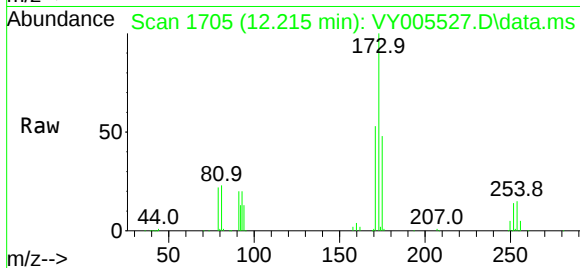




#71
Bromoform
Concen: 45.411 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

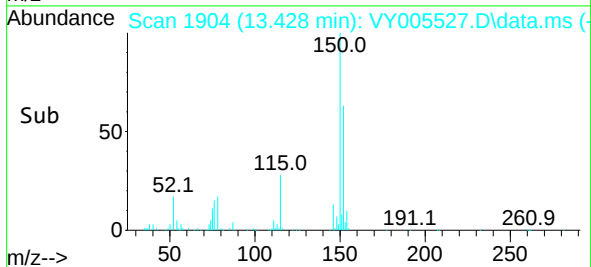
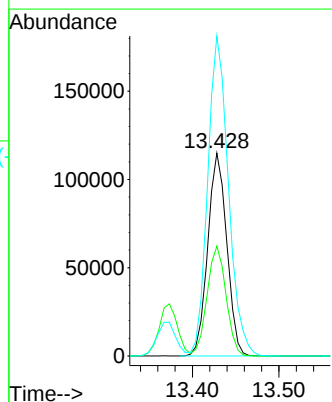
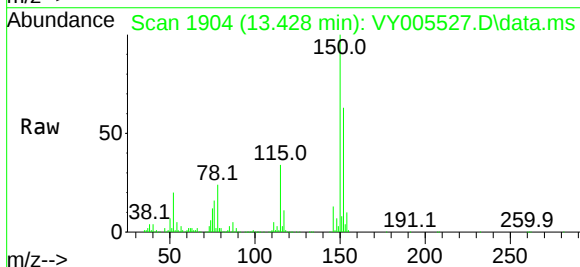
Instrument :
MSVOA_Y
ClientSampleId :

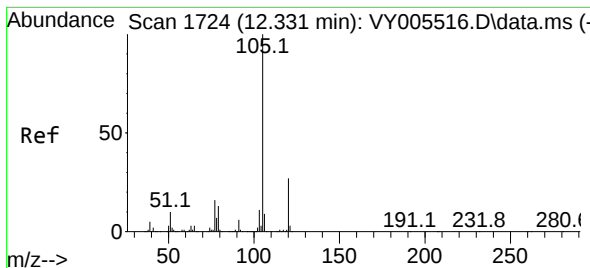
Tgt Ion:173 Resp: 75627
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.9
254 0.3 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:152 Resp: 175140
Ion Ratio Lower Upper
152 100
115 53.8 27.3 81.9
150 172.4 0.0 350.2

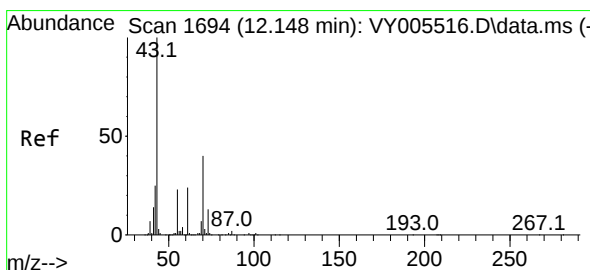
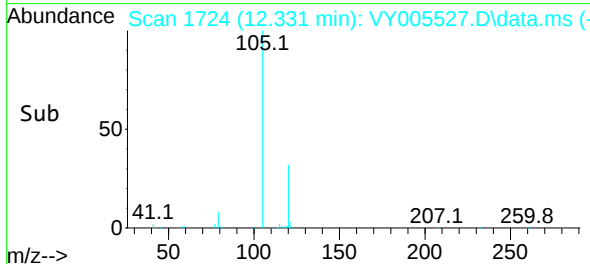
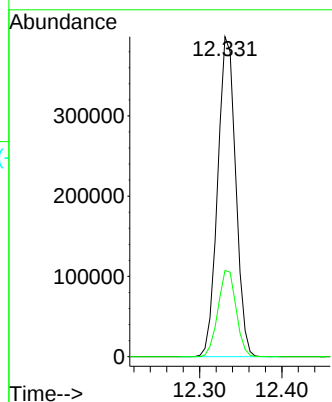
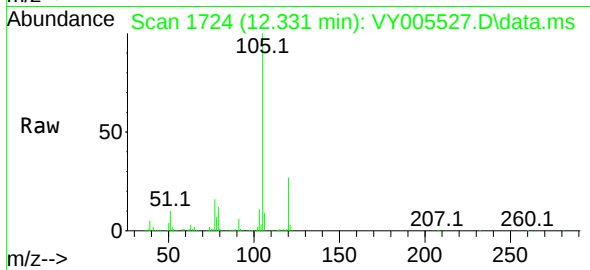




#73
Isopropylbenzene
Concen: 49.688 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

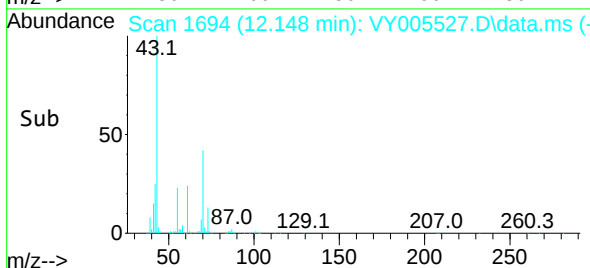
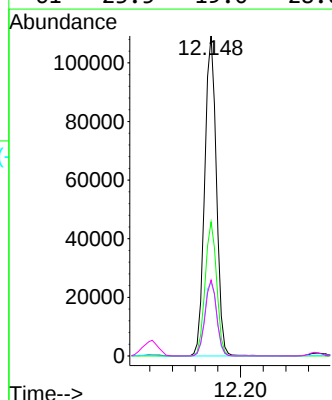
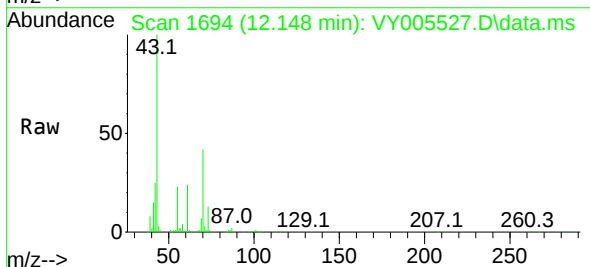
Instrument :
MSVOA_Y
ClientSampleId :

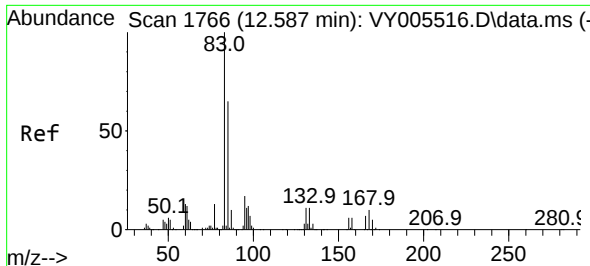
Tgt Ion:105 Resp: 607453
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 42.509 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 43 Resp: 156439
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 23.7 18.9 28.3
61 23.5 19.0 28.6

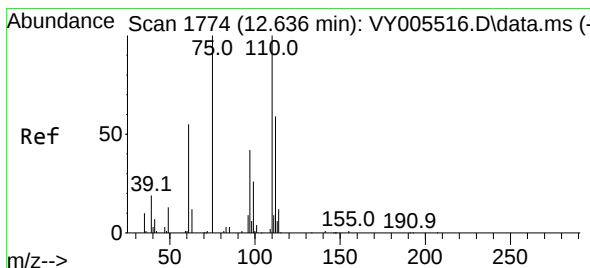
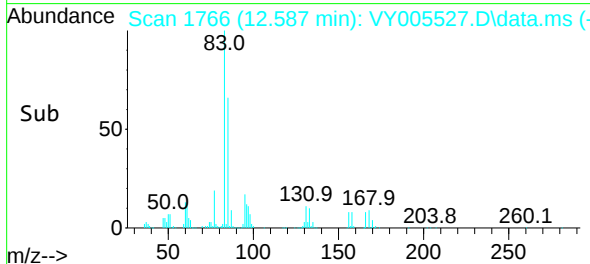
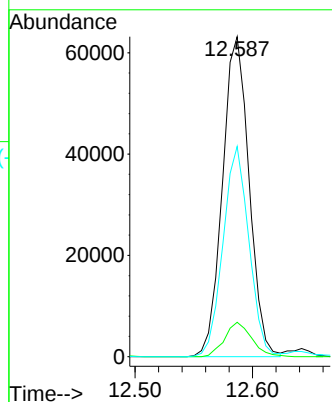
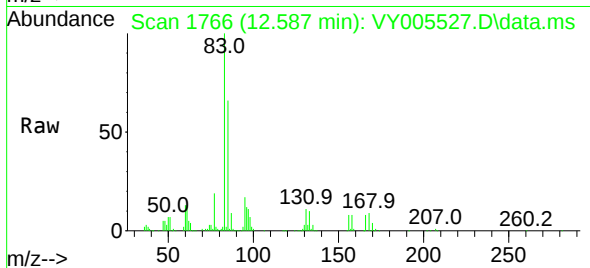




#75
1,1,2,2-Tetrachloroethane
Concen: 42.286 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

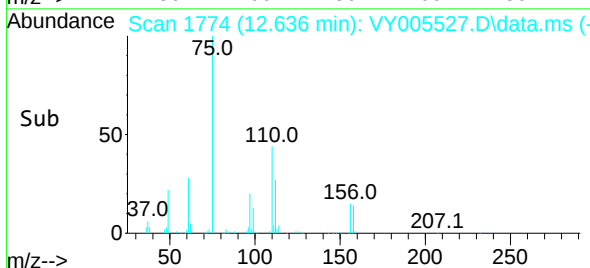
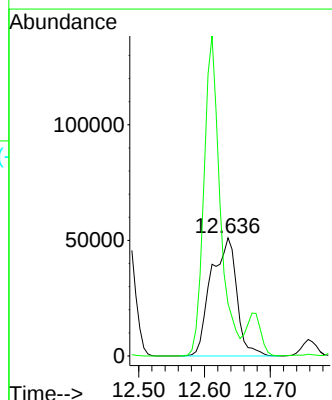
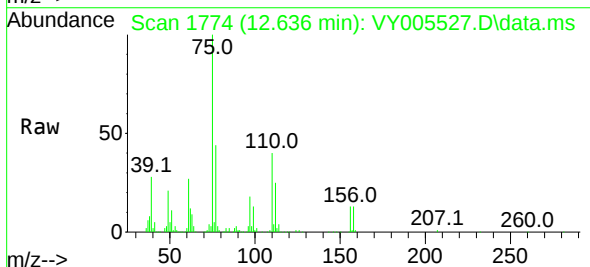
Instrument :
MSVOA_Y
ClientSampleId :

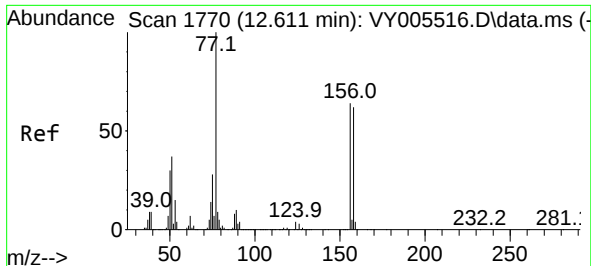
Tgt Ion: 83 Resp: 99430
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 76.610 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 75 Resp: 139043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

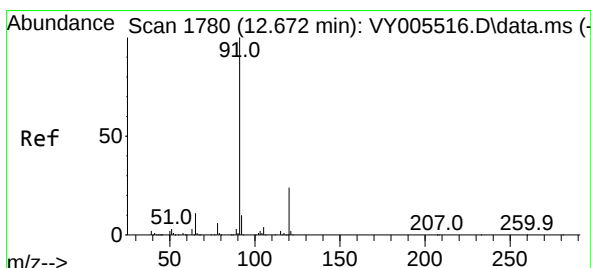
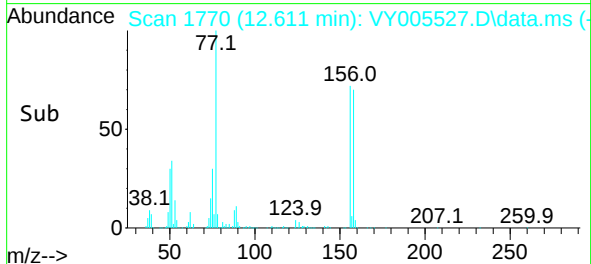
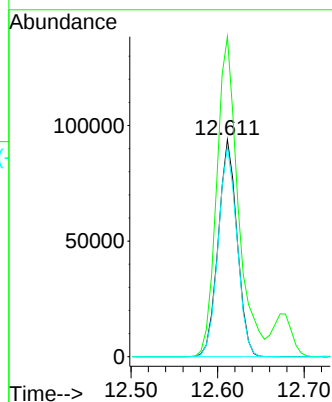
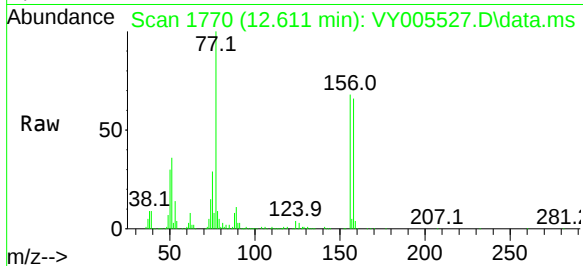




#77
Bromobenzene
Concen: 47.180 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

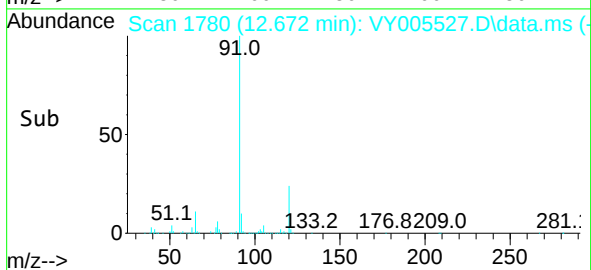
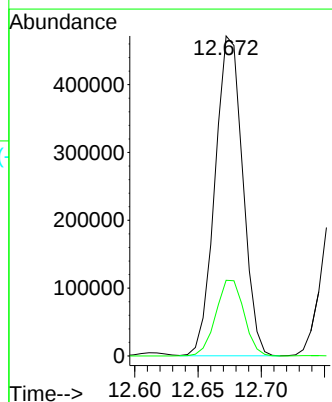
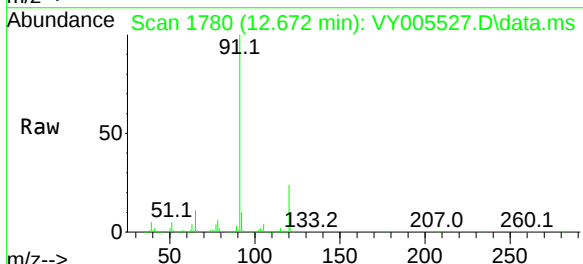
Instrument :
MSVOA_Y
ClientSampleId :

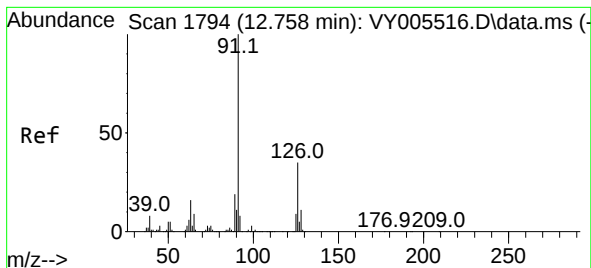
Tgt Ion:156 Resp: 141709
Ion Ratio Lower Upper
156 100
77 168.2 85.5 256.5
158 97.0 48.5 145.6



#78
n-propylbenzene
Concen: 49.476 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 91 Resp: 718380
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9

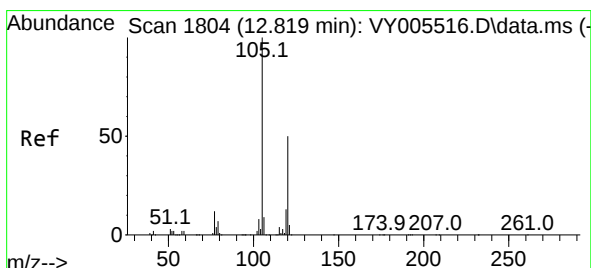
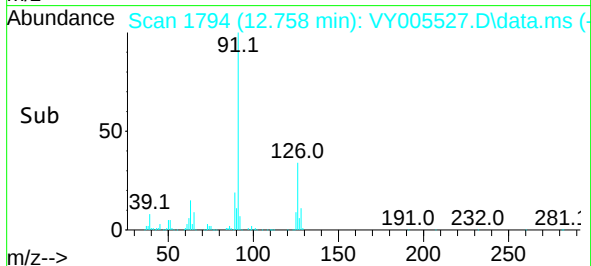
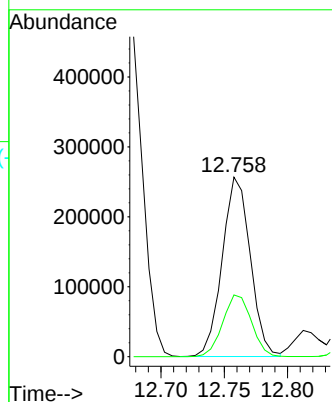
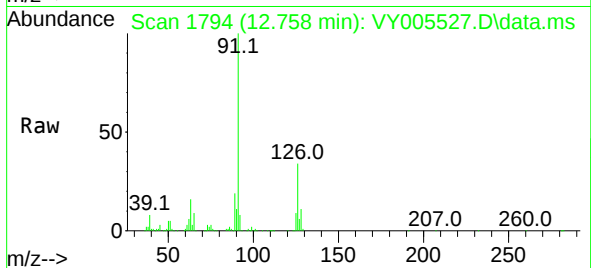




#79
2-Chlorotoluene
Concen: 48.608 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

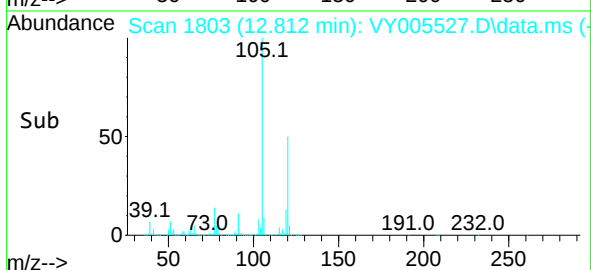
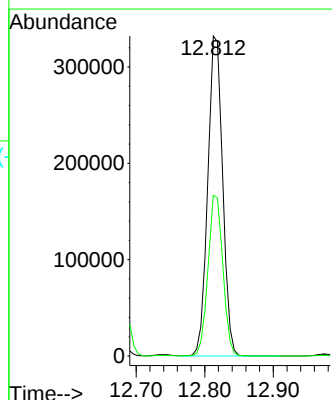
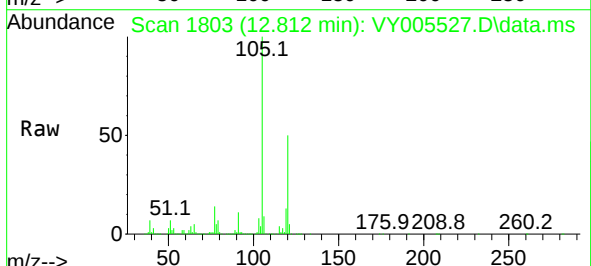
Instrument :
MSVOA_Y
ClientSampleId :

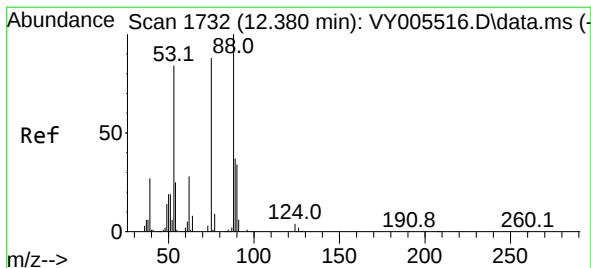
Tgt Ion: 91 Resp: 396317
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 49.419 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 105 Resp: 501395
Ion Ratio Lower Upper
105 100
120 50.2 25.0 75.0

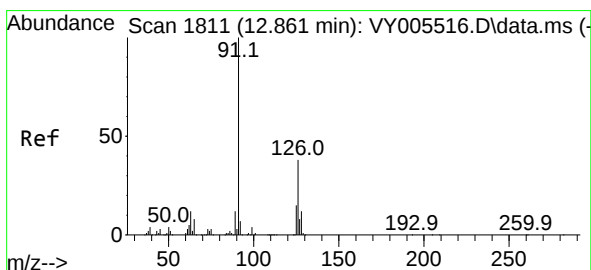
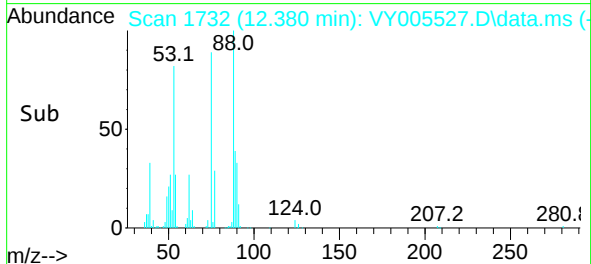
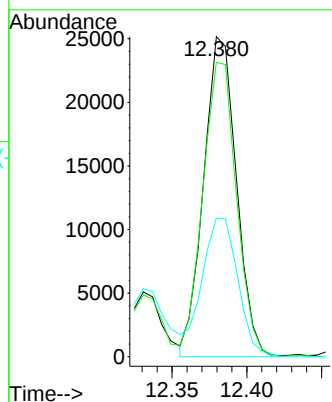
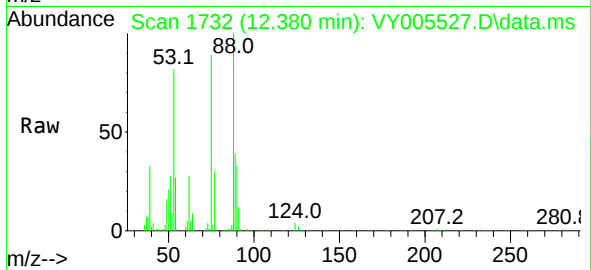




#81
trans-1,4-Dichloro-2-butene
Concen: 42.554 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

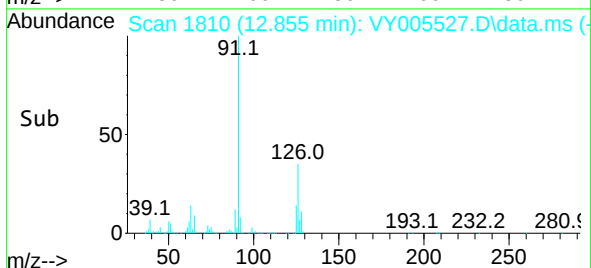
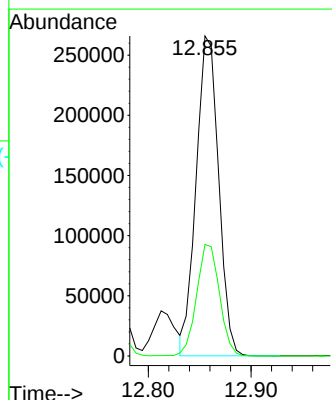
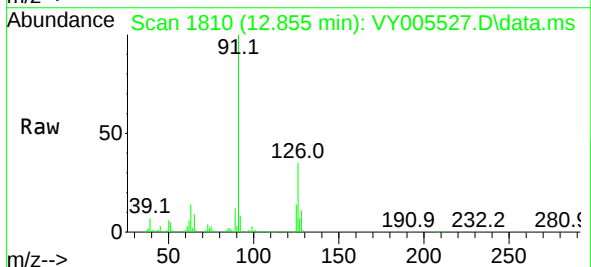
Instrument :
MSVOA_Y
ClientSampleId :

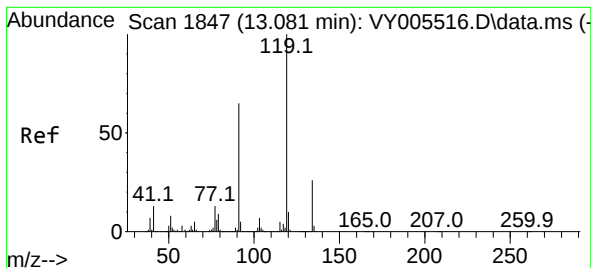
Tgt Ion: 75 Resp: 38313
Ion Ratio Lower Upper
75 100
53 94.0 76.7 115.1
89 47.4 38.4 57.6



#82
4-Chlorotoluene
Concen: 48.007 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 91 Resp: 404992
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.5

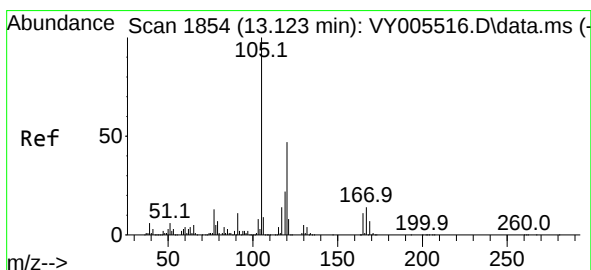
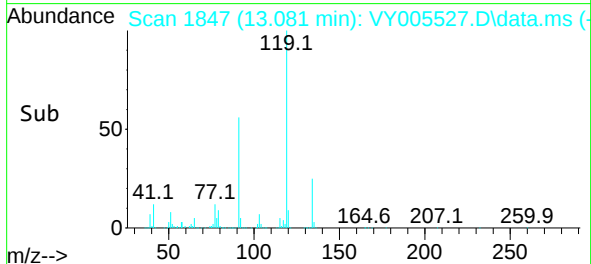
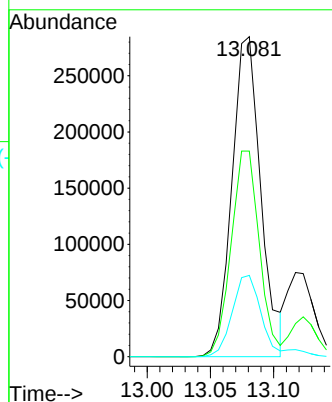
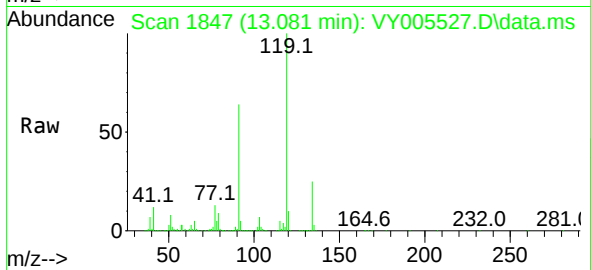




#83
tert-Butylbenzene
Concen: 49.720 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

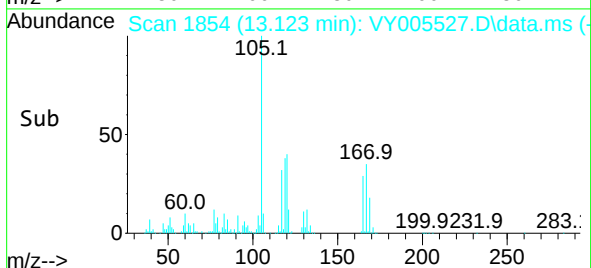
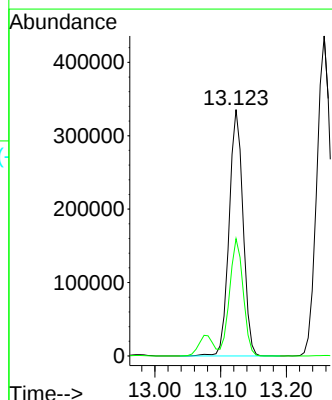
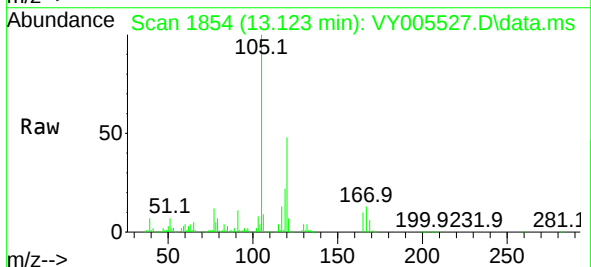
Instrument :
MSVOA_Y
ClientSampled :

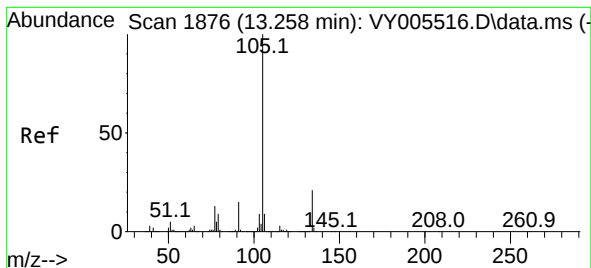
Tgt Ion:119 Resp: 452649
Ion Ratio Lower Upper
119 100
91 63.1 31.9 95.9
134 26.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 49.281 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:105 Resp: 493356
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5

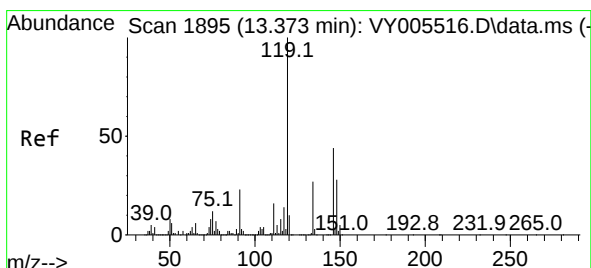
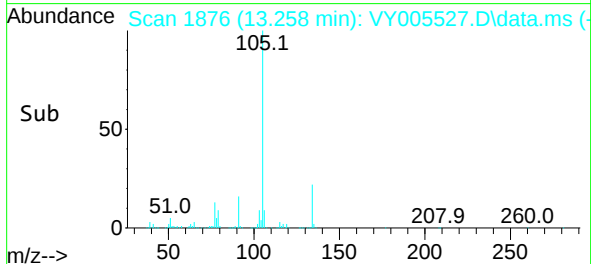
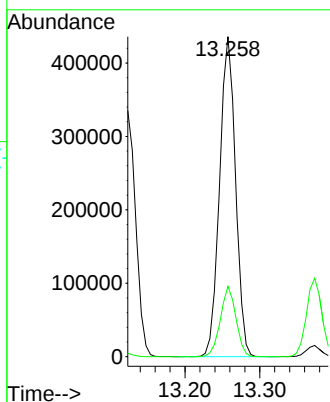
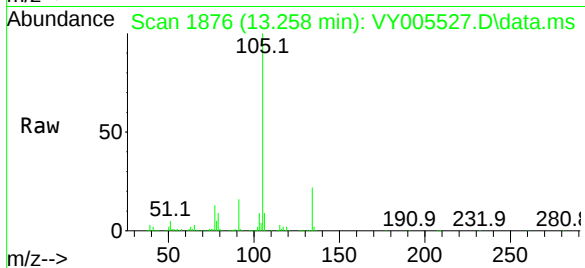




#85
 sec-Butylbenzene
 Concen: 49.365 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005527.D
 Acq: 04 Aug 2021 09:54

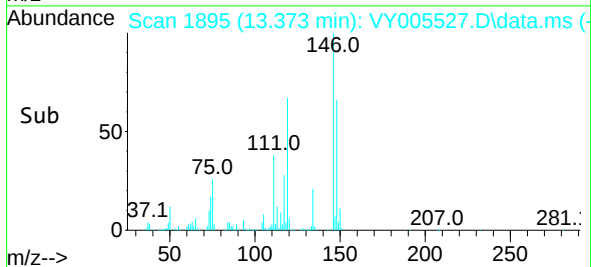
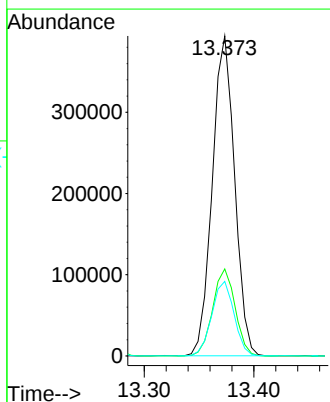
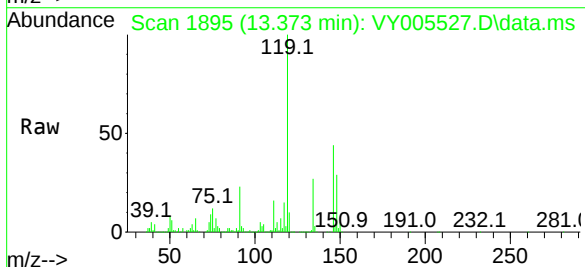
Instrument :
 MSVOA_Y
 ClientSampleId :

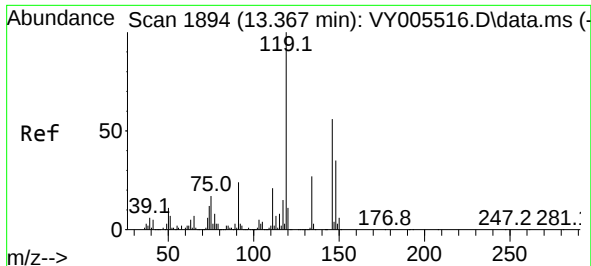
Tgt Ion:105 Resp: 648224
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 49.460 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005527.D
 Acq: 04 Aug 2021 09:54

Tgt Ion:119 Resp: 557601
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 23.3 11.6 34.7

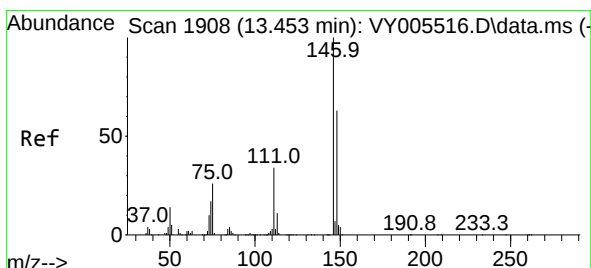
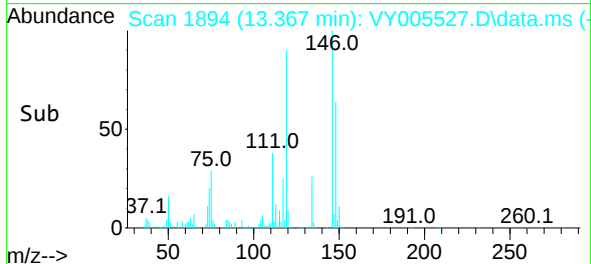
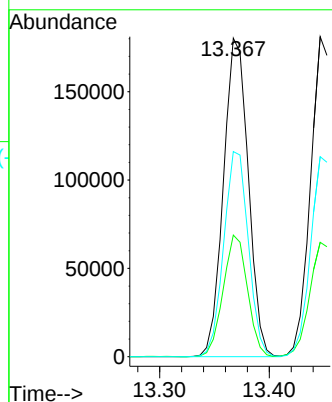
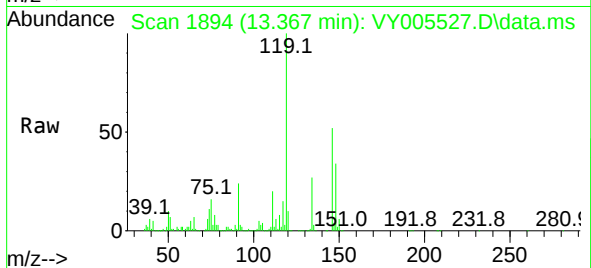




#87
1,3-Dichlorobenzene
Concen: 48.408 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

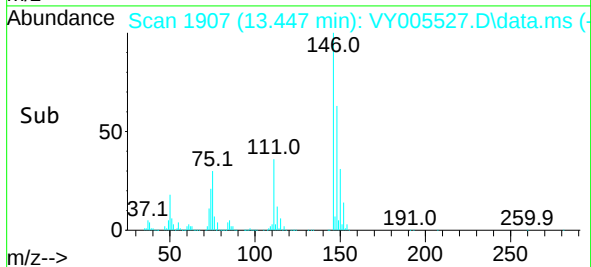
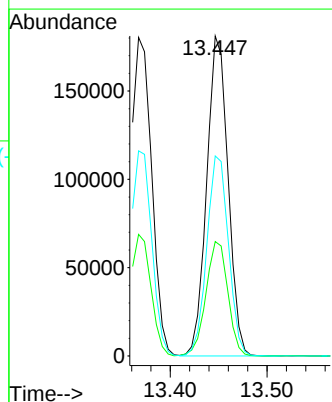
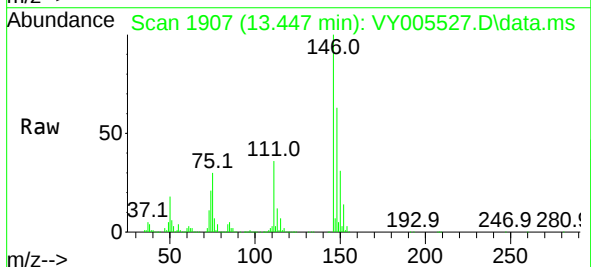
Instrument :
MSVOA_Y
ClientSampleId :

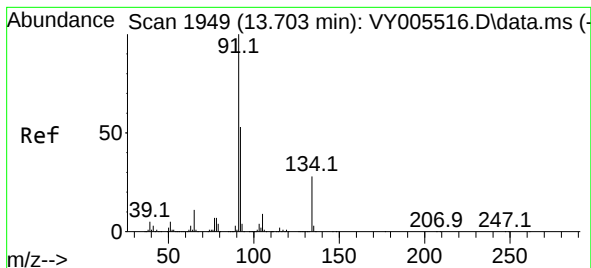
Tgt Ion:146 Resp: 283703
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 47.856 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:146 Resp: 278231
Ion Ratio Lower Upper
146 100
111 36.7 18.1 54.3
148 63.5 31.8 95.3

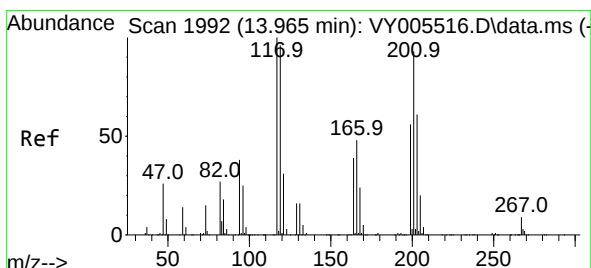
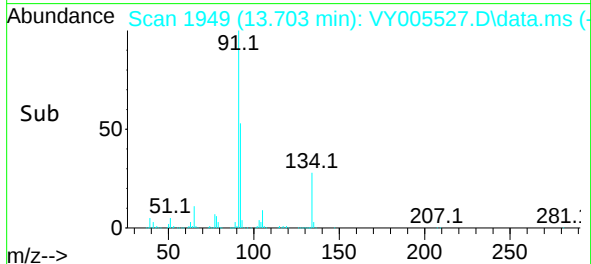
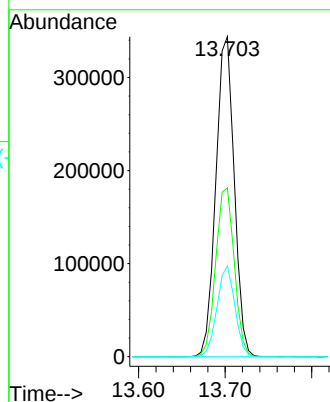
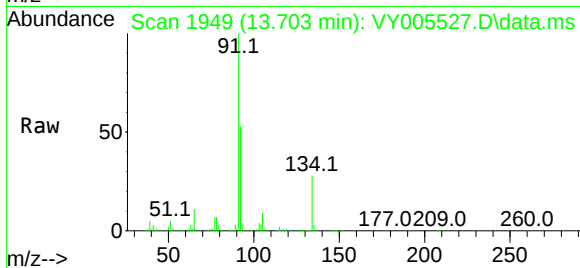




#89
n-Butylbenzene
Concen: 49.614 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

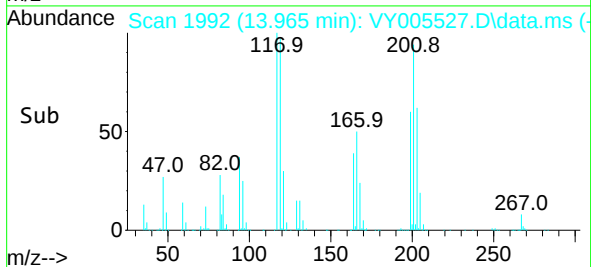
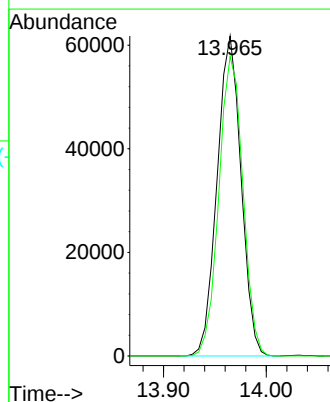
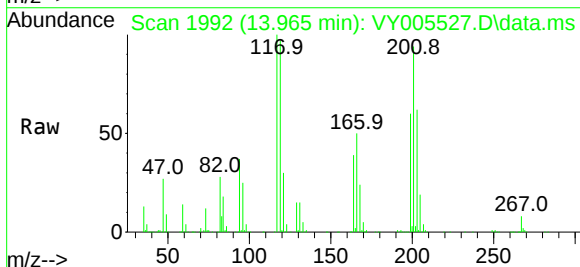
Instrument :
MSVOA_Y
ClientSampleId :

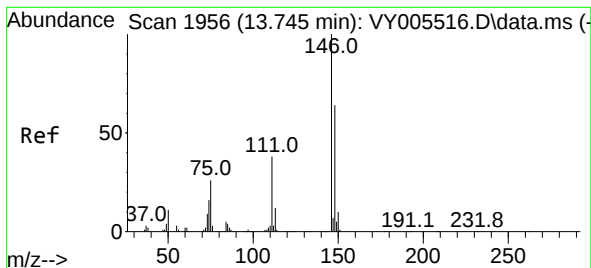
Tgt Ion: 91 Resp: 506741
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 27.6 13.8 41.4



#90
Hexachloroethane
Concen: 49.349 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 117 Resp: 100025
Ion Ratio Lower Upper
117 100
201 93.8 46.7 140.1

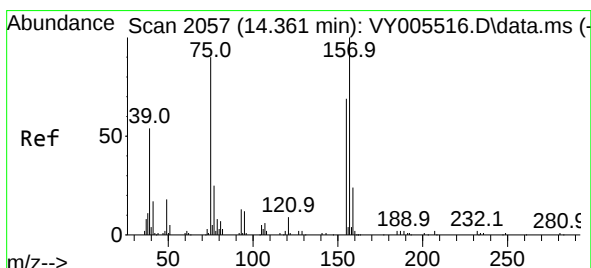
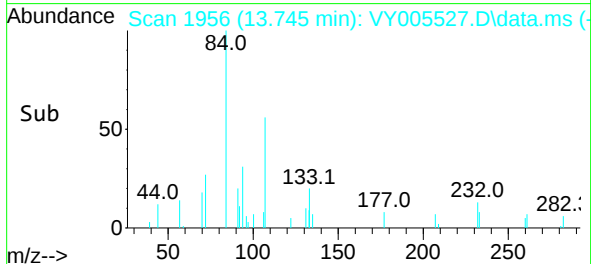
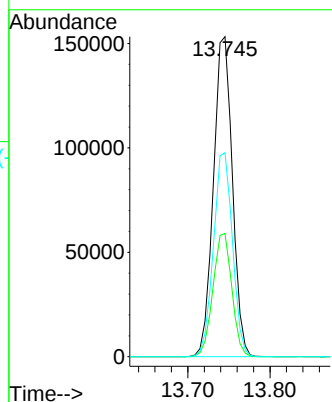
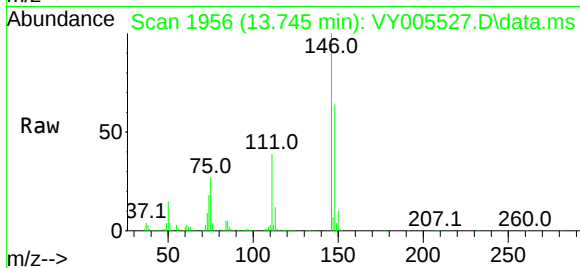




#91
1,2-Dichlorobenzene
Concen: 47.435 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

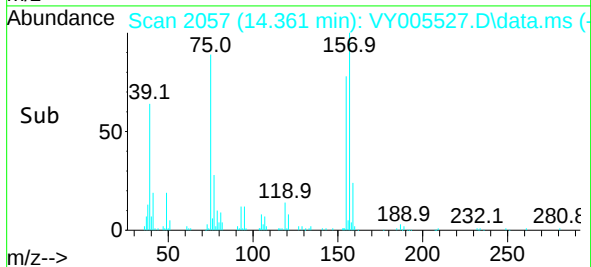
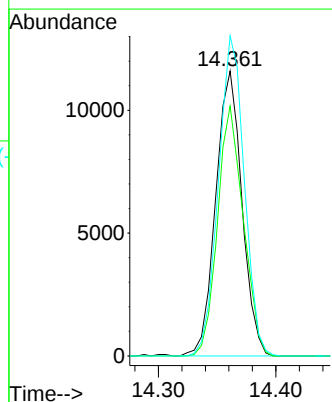
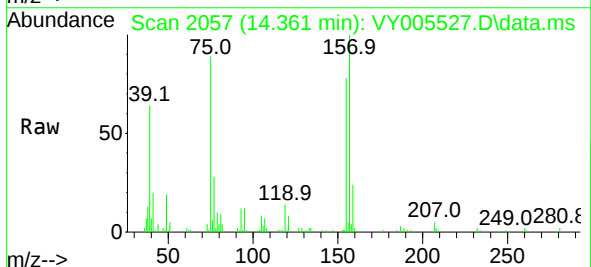
Instrument :
MSVOA_Y
ClientSampled :

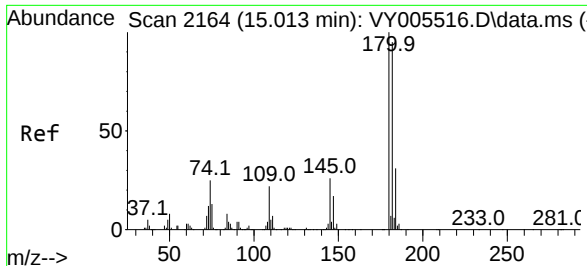
Tgt Ion:146 Resp: 245555
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.310 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion: 75 Resp: 17968
Ion Ratio Lower Upper
75 100
155 86.0 42.4 127.1
157 110.8 56.0 168.2

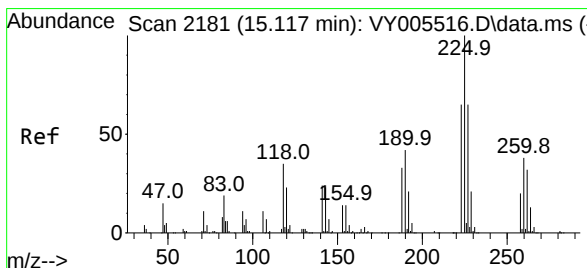
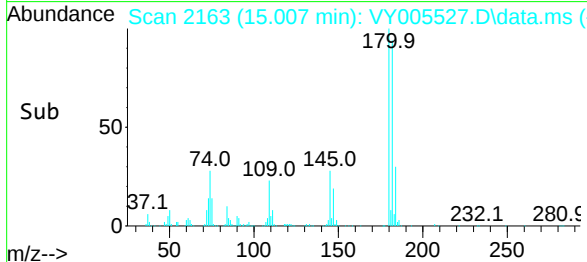
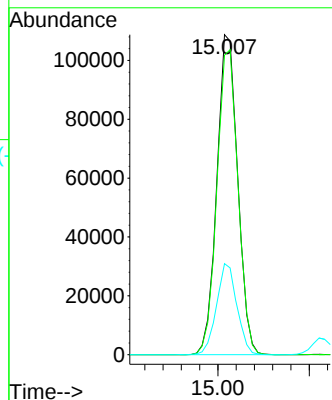
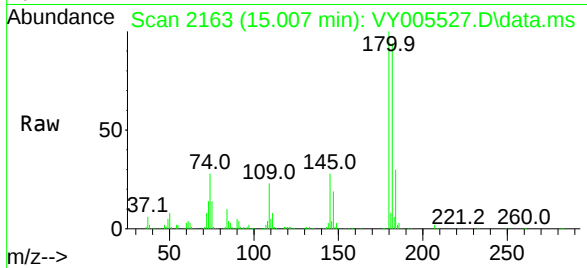




#93
1,2,4-Trichlorobenzene
Concen: 48.396 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

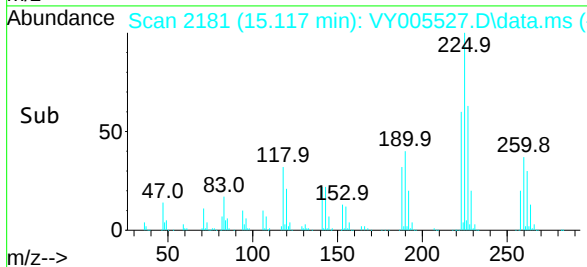
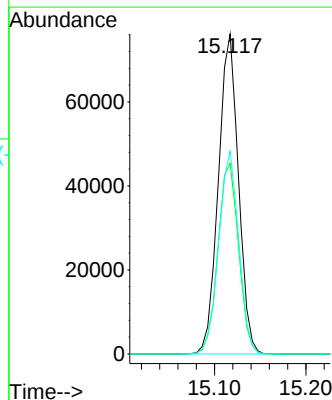
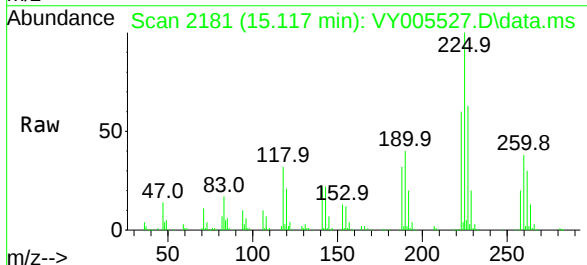
Instrument :
MSVOA_Y
ClientSampleId :

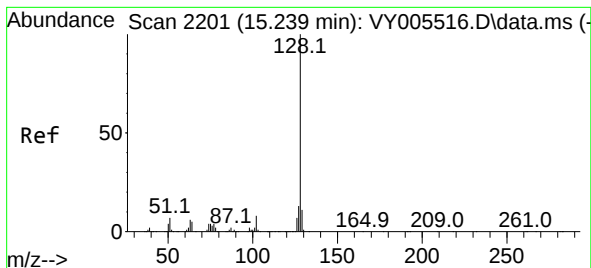
Tgt Ion:180 Resp: 172097
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.4
145 27.9 14.0 42.0



#94
Hexachlorobutadiene
Concen: 50.506 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:225 Resp: 116291
Ion Ratio Lower Upper
225 100
223 61.4 31.4 94.0
227 63.2 32.2 96.6

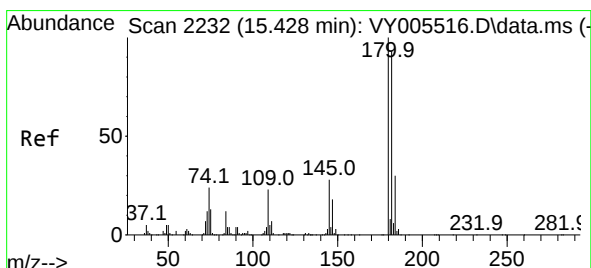
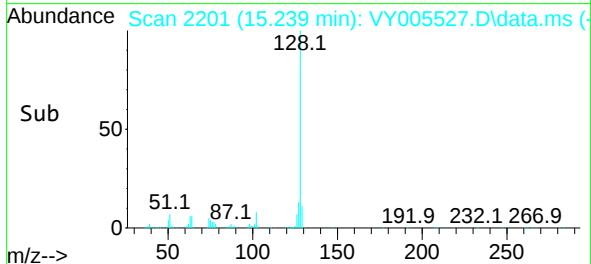
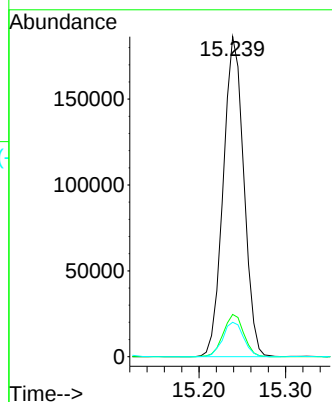
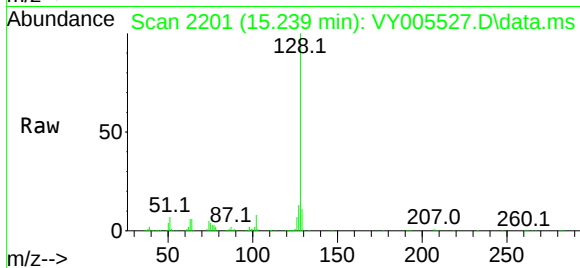




#95
Naphthalene
Concen: 43.875 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 307560
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.529 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005527.D
Acq: 04 Aug 2021 09:54

Tgt Ion:180 Resp: 149738
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 29.2 14.6 44.0

