

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006264.D
 Acq On : 01 Oct 2021 16:30
 Operator : SY/MD
 Sample : M4035-07
 Misc : 5.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 02 02:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

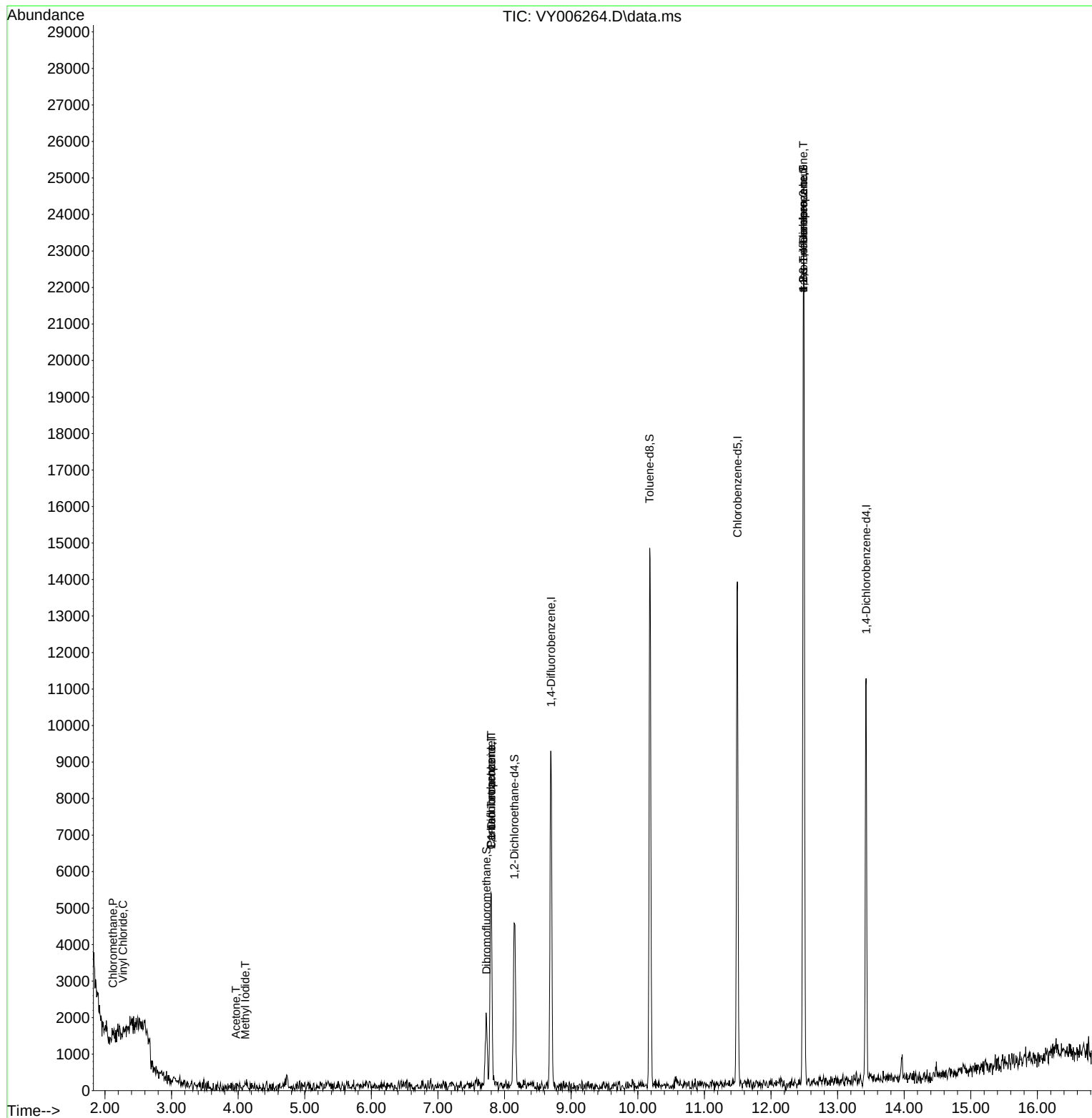
Internal Standards						
1) Pentafluorobenzene	7.795	168	4567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	7837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	7960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4041	82.671	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 165.340%#	
35) Dibromofluoromethane	7.728	113	1353	32.314	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 64.620%	
50) Toluene-d8	10.179	98	10349	59.058	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.120%	
62) 4-Bromofluorobenzene	12.483	95	2943	49.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.880%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	71	1.316	ug/l #	44
4) Vinyl Chloride	2.272	62	80	1.338	ug/l #	43
10) Methyl Iodide	4.107	142	242	5.281	ug/l #	35
16) Acetone	3.967	43	23	1.685	ug/l #	47
36) 1,1-Dichloropropene	7.801	75	257	3.296	ug/l #	42
38) Carbon Tetrachloride	7.801	117	497	6.036	ug/l #	11
76) 1,2,3-Trichloropropane	12.483	75	1794	58.466	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	1794	114.894	ug/l #	7

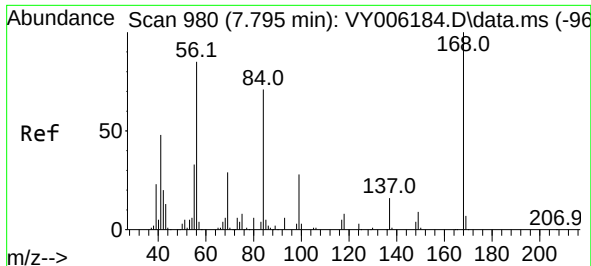
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
Data File : VY006264.D
Acq On : 01 Oct 2021 16:30
Operator : SY/MD
Sample : M4035-07
Misc : 5.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 02 02:13:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

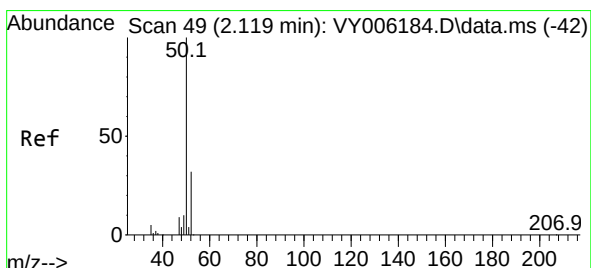
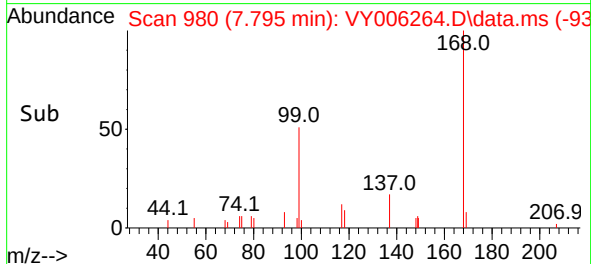
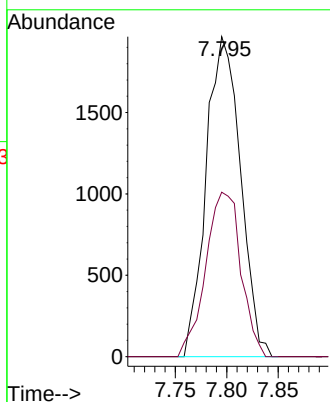
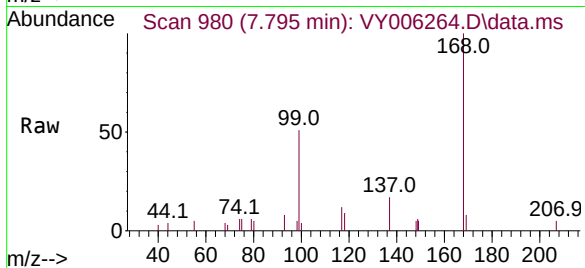




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

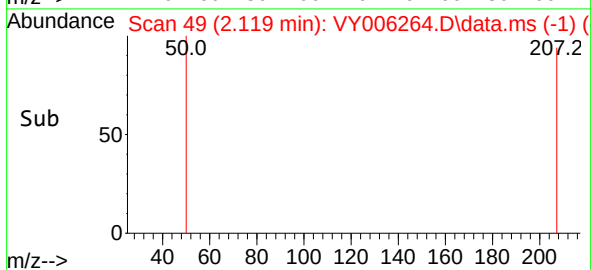
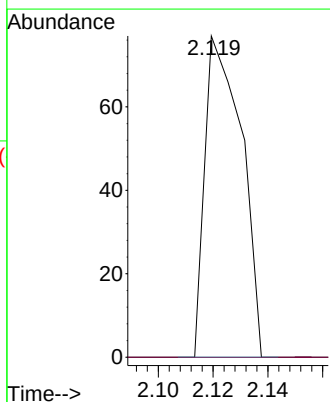
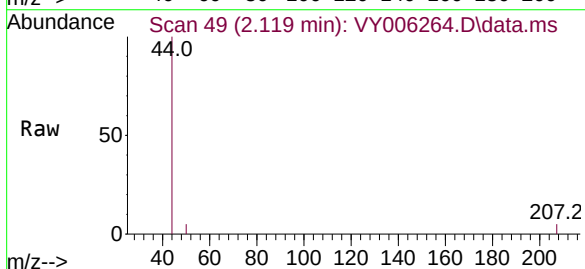
Instrument :
MSVOA_Y
ClientSampled :

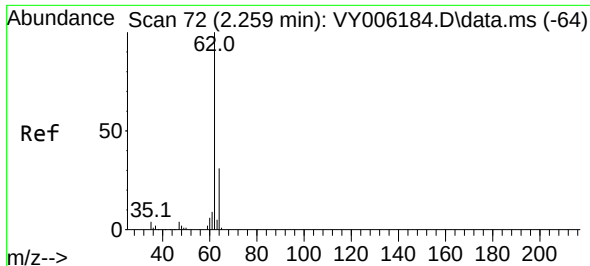
Tgt Ion:168 Resp: 4567
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3



#3
Chloromethane
Concen: 1.316 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion: 50 Resp: 71
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

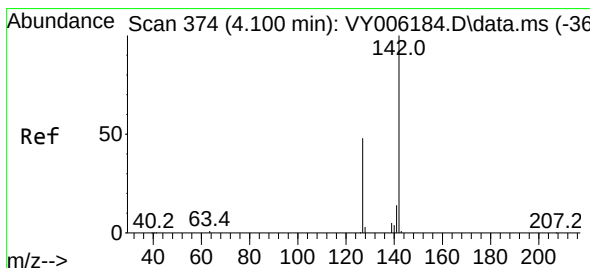
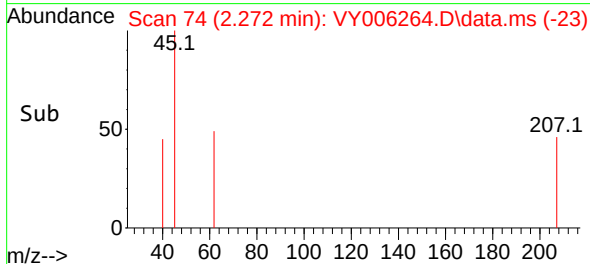
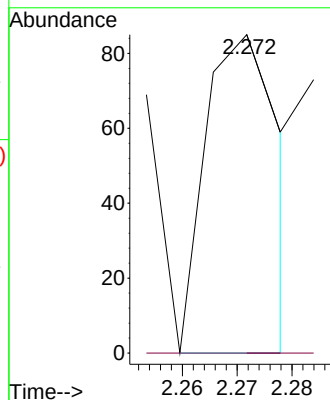
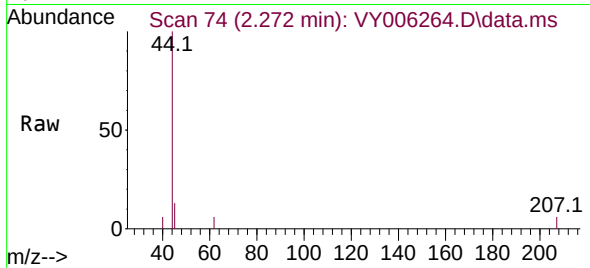




#4
 Vinyl Chloride
 Concen: 1.338 ug/l
 RT: 2.272 min Scan# 74
 Delta R.T. 0.013 min
 Lab File: VY006264.D
 Acq: 01 Oct 2021 16:30

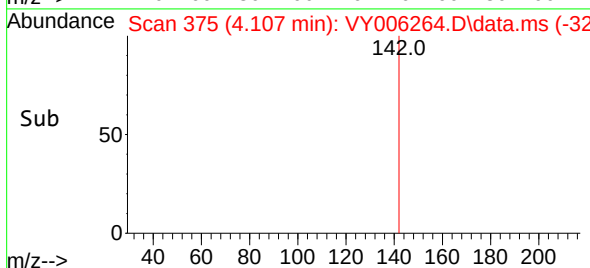
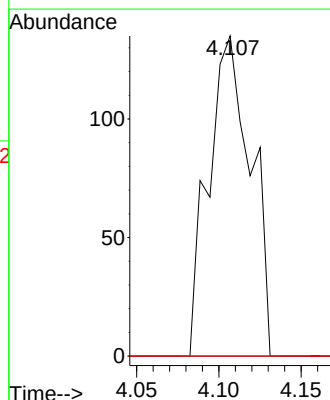
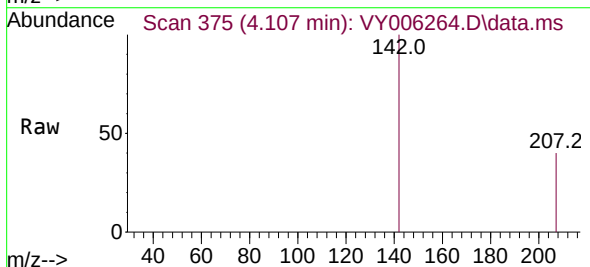
Instrument :
 MSVOA_Y
 ClientSampled :

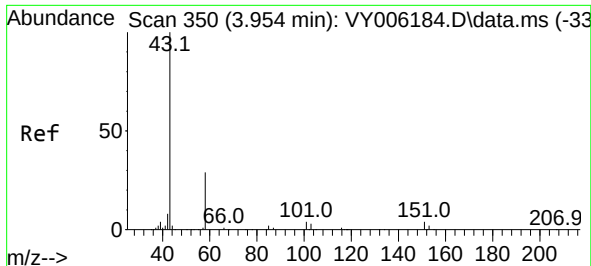
Tgt Ion: 62 Resp: 80
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.0 37.6#



#10
 Methyl Iodide
 Concen: 5.281 ug/l
 RT: 4.107 min Scan# 375
 Delta R.T. 0.007 min
 Lab File: VY006264.D
 Acq: 01 Oct 2021 16:30

Tgt Ion: 142 Resp: 242
 Ion Ratio Lower Upper
 142 100
 127 0.0 41.5 62.3#
 141 0.0 11.9 17.9#

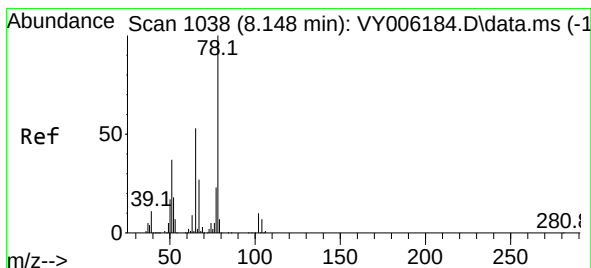
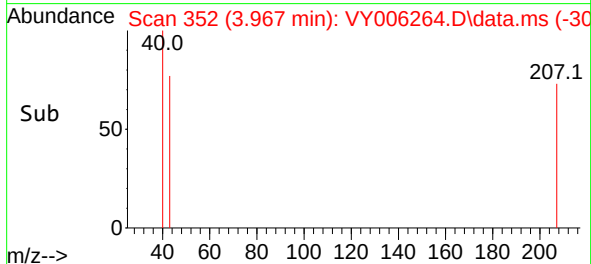
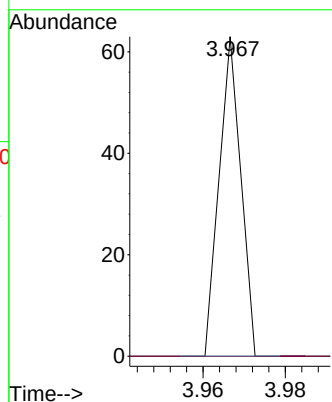
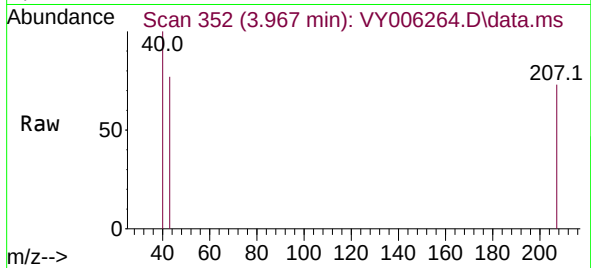




#16
Acetone
Concen: 1.685 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.013 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

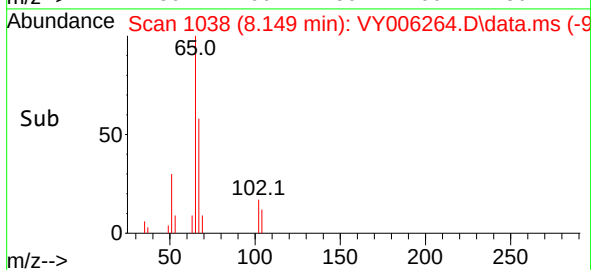
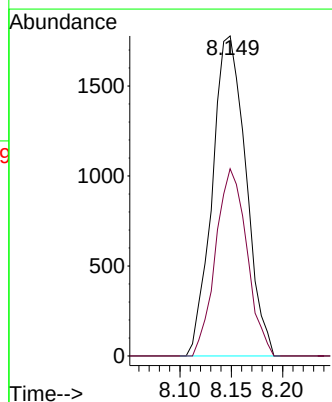
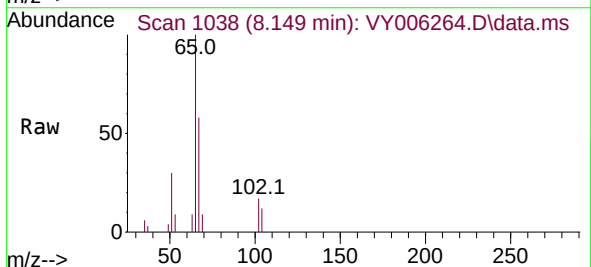
Instrument :
MSVOA_Y
ClientSampled :

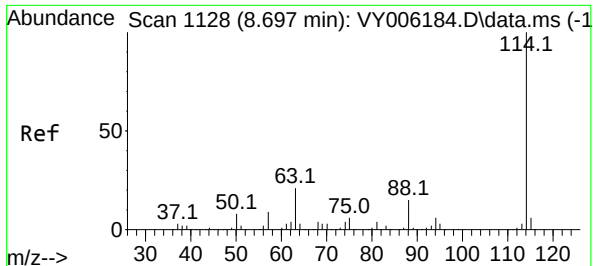
Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



#33
1,2-Dichloroethane-d4
Concen: 82.671 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion: 65 Resp: 4041
Ion Ratio Lower Upper
65 100
67 54.4 0.0 99.4

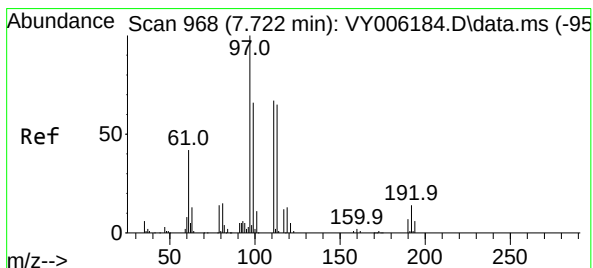
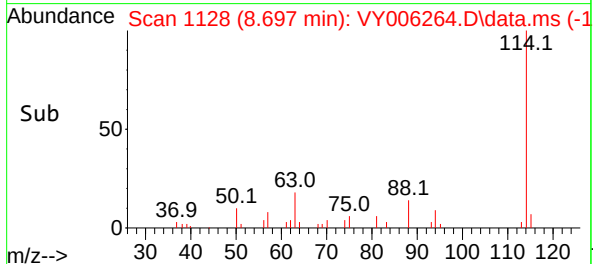
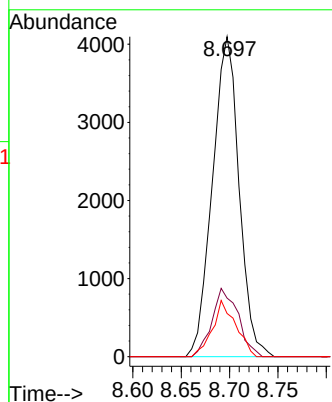
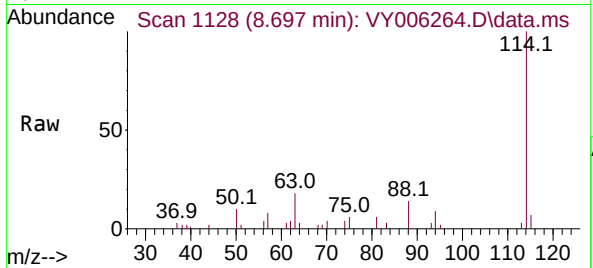




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

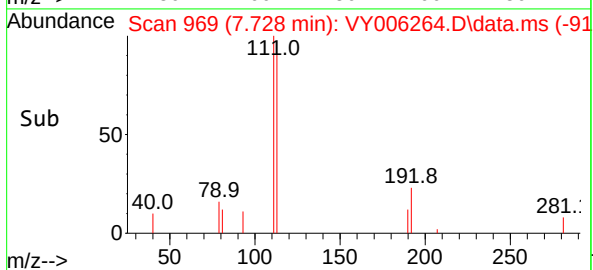
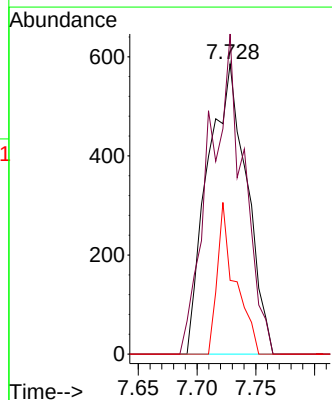
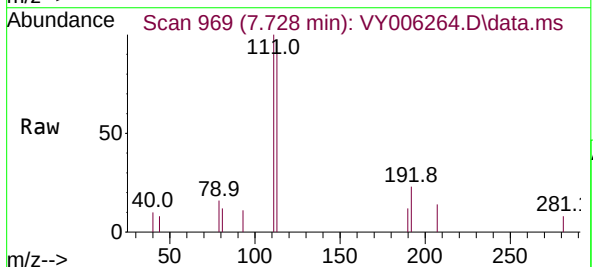
Instrument :
MSVOA_Y
ClientSampleId :

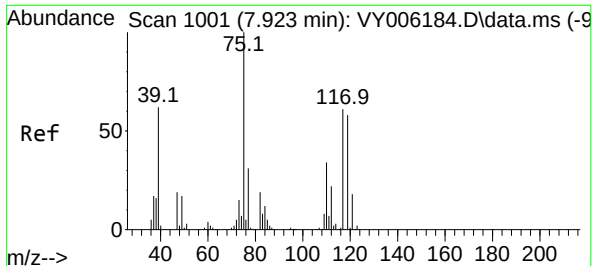
Tgt Ion:114	Resp:	7837
Ion	Ratio	Lower Upper
114	100	
63	18.3	0.0 43.2
88	13.5	0.0 31.8



#35
Dibromofluoromethane
Concen: 32.314 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion:113	Resp:	1353
Ion	Ratio	Lower Upper
113	100	
111	98.0	82.6 124.0
192	23.9	17.6 26.4





#36

1,1-Dichloropropene

Concen: 3.296 ug/l

RT: 7.801 min Scan# 981

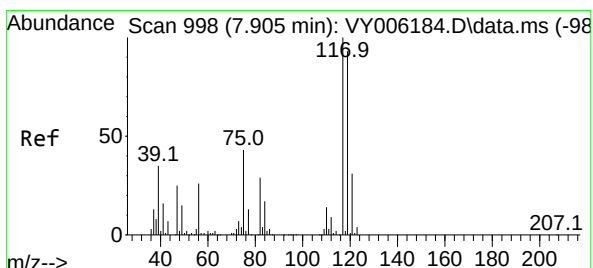
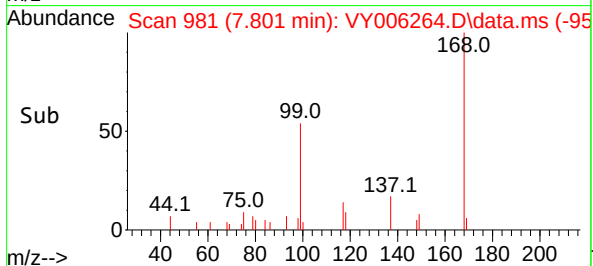
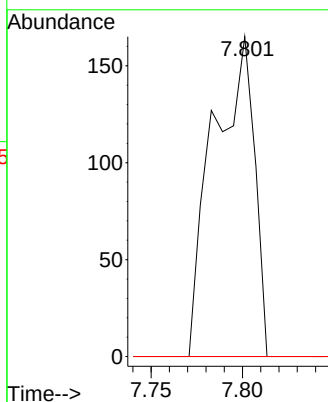
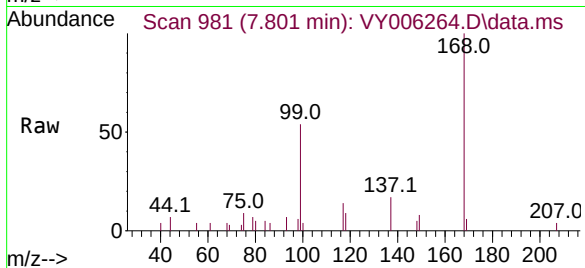
Delta R.T. -0.122 min

Lab File: VY006264.D

Acq: 01 Oct 2021 16:30

Tgt Ion: 75	Resp:	257
Ion Ratio	Lower	Upper
75	100	
110	0.0	17.1 51.2#
77	0.0	24.4 36.6#

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.036 ug/l

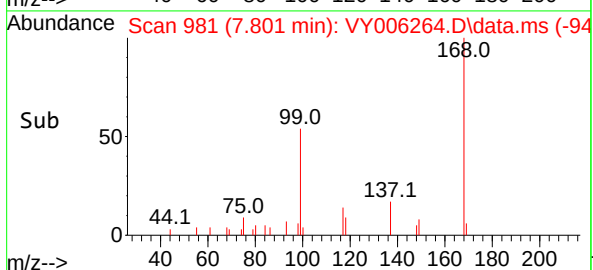
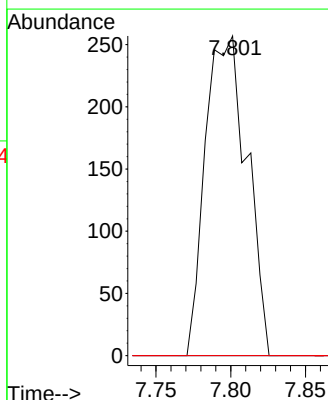
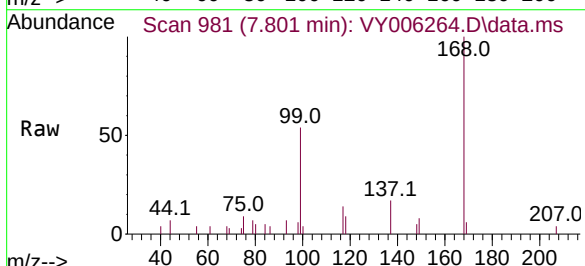
RT: 7.801 min Scan# 981

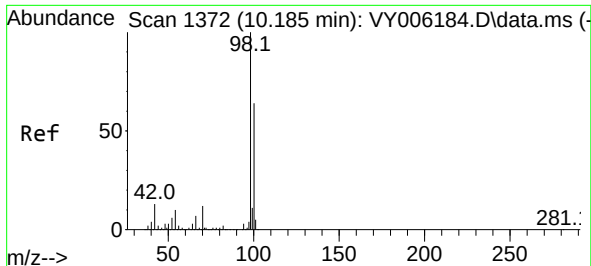
Delta R.T. -0.103 min

Lab File: VY006264.D

Acq: 01 Oct 2021 16:30

Tgt Ion: 117	Resp:	497
Ion Ratio	Lower	Upper
117	100	
119	0.0	77.9 116.9#
121	0.0	24.8 37.2#

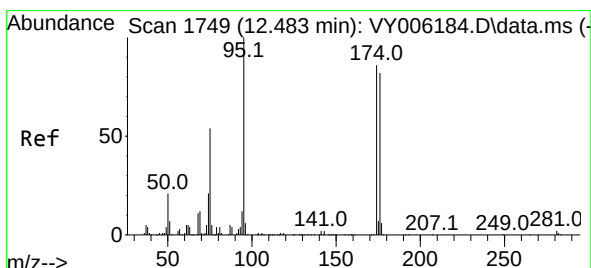
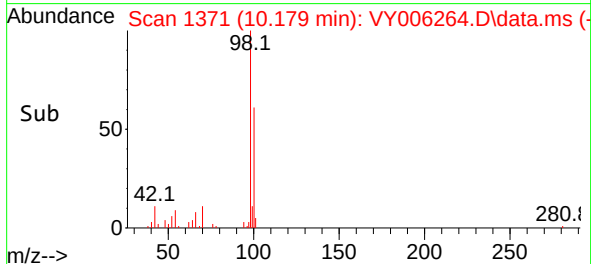
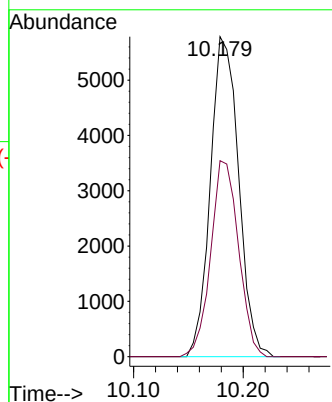
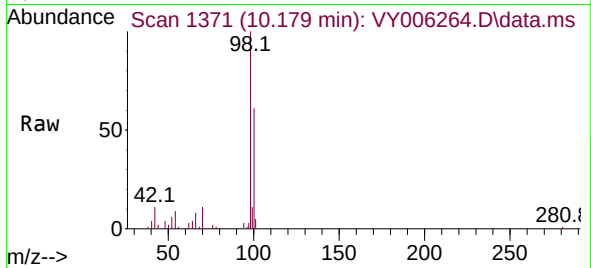




#50
Toluene-d8
Concen: 59.058 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

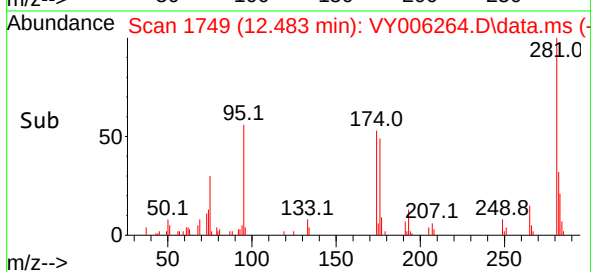
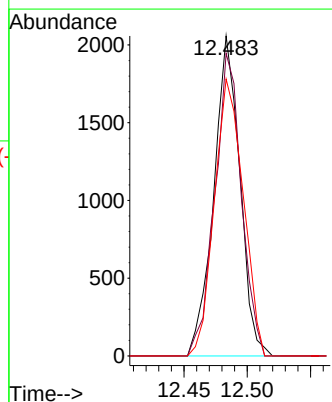
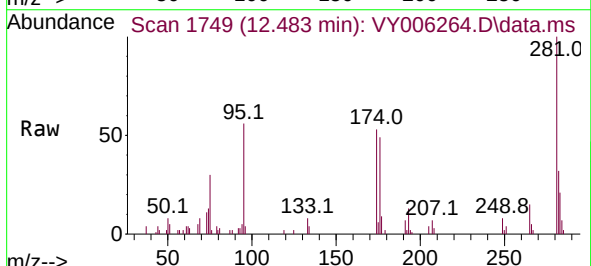
Instrument :
MSVOA_Y
ClientSampled :

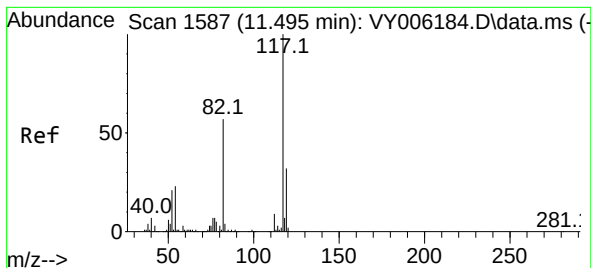
Tgt Ion: 98 Resp: 10349
Ion Ratio Lower Upper
98 100
100 60.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.438 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion: 95 Resp: 2943
Ion Ratio Lower Upper
95 100
174 96.8 0.0 177.0
176 95.9 0.0 175.8

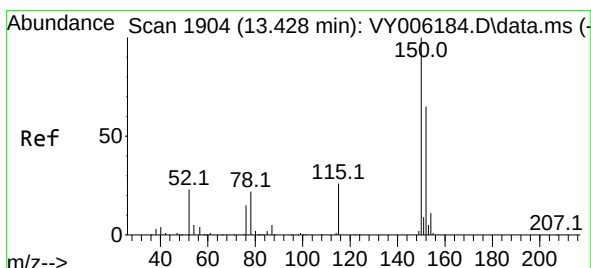
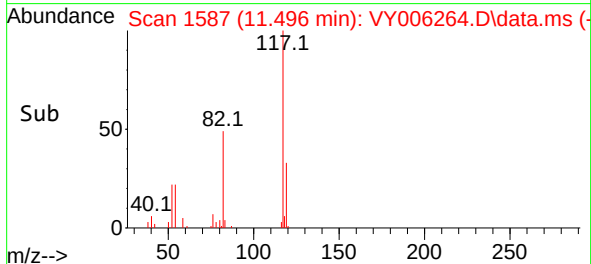
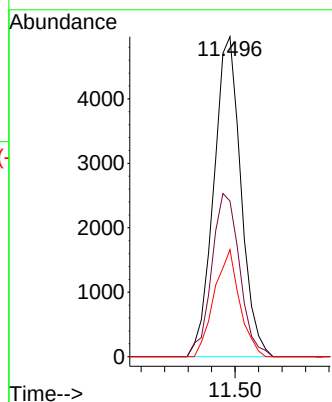
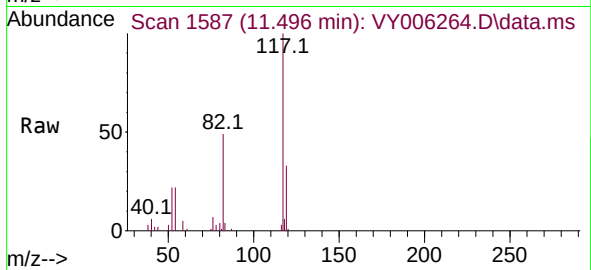




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

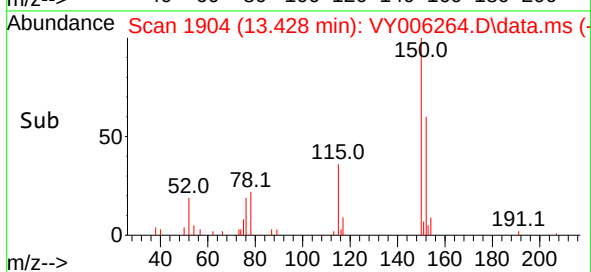
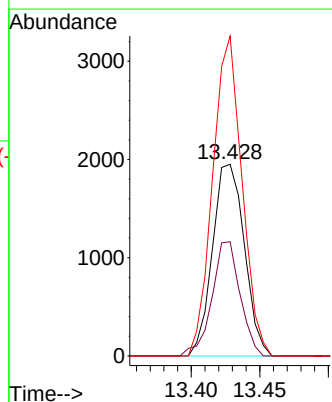
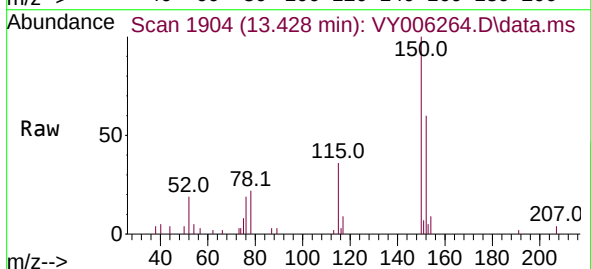
Instrument :
MSVOA_Y
ClientSampleId :

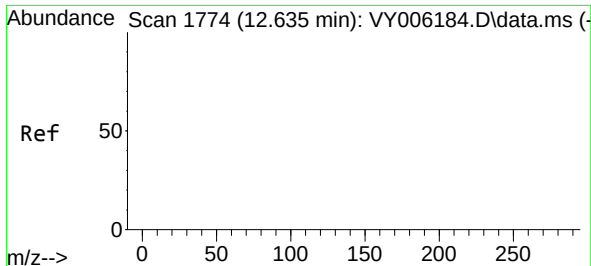
Tgt Ion:117 Resp: 7960
Ion Ratio Lower Upper
117 100
82 48.6 43.0 64.4
119 33.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion:152 Resp: 3157
Ion Ratio Lower Upper
152 100
115 52.6 28.2 84.7
150 153.1 0.0 347.6

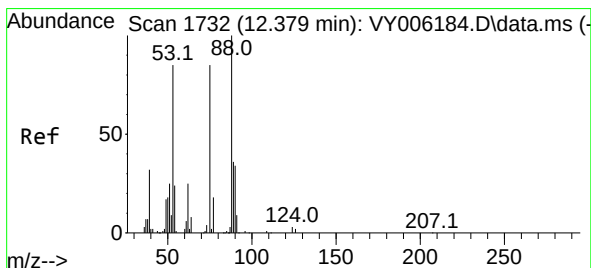
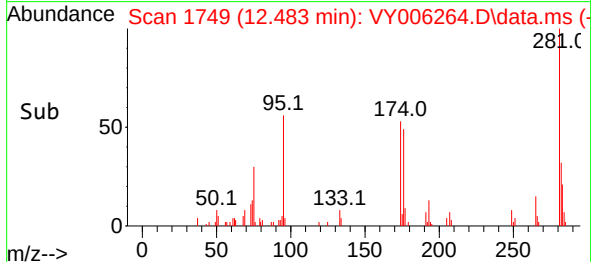
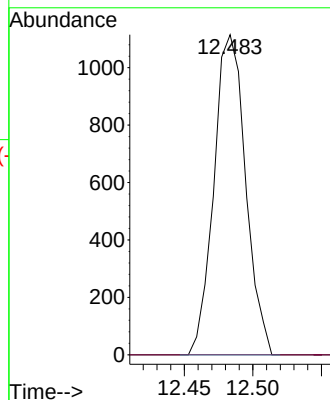
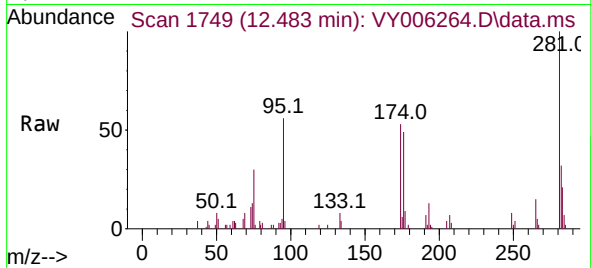




#76
1,2,3-Trichloropropane
Concen: 58.466 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 1794
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 114.894 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion: 75 Resp: 1794
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

