

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005095.D
 Acq On : 10 Jun 2021 23:47
 Operator : SY/MD
 Sample : VY0610SBL02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 05:10:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	182755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	332878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	322176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145101	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113136	58.558	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.120%
35) Dibromofluoromethane	7.728	113	101664	56.766	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.540%
50) Toluene-d8	10.185	98	408613	54.936	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.880%
62) 4-Bromofluorobenzene	12.483	95	139926	54.701	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.400%

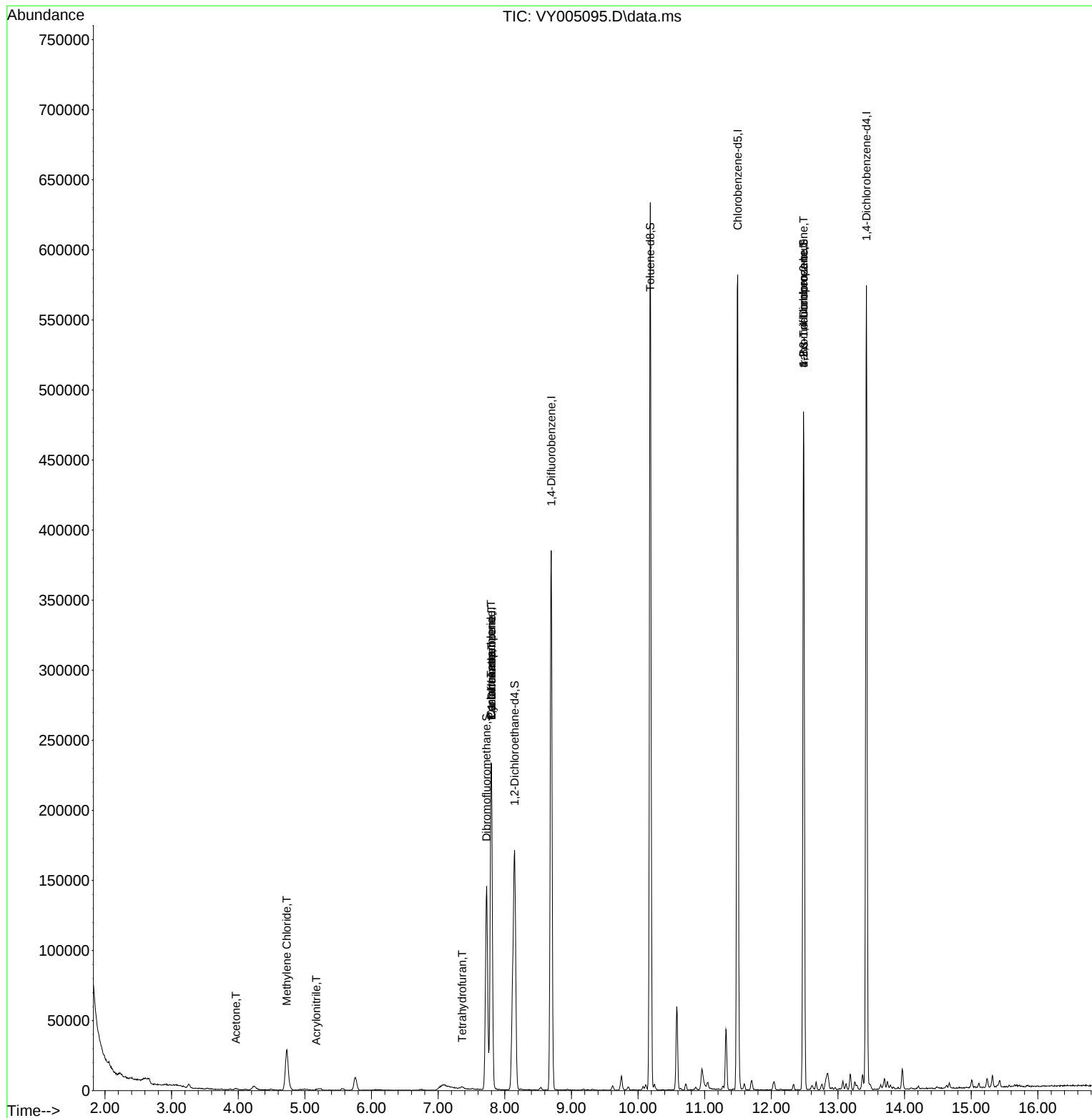
Target Compounds					Qvalue	
13) Acrolein	3.735	56	251	Below Cal		89
15) Acrylonitrile	5.174	53	912	1.620	ug/l #	64
16) Acetone	3.966	43	1718	3.694	ug/l	100
20) Methylene Chloride	4.729	84	21570	4.206	ug/l	92
29) Tetrahydrofuran	7.362	42	1027	2.065	ug/l #	62
31) Cyclohexane	7.801	56	4268	1.255	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	14135	4.339	ug/l #	50
38) Carbon Tetrachloride	7.795	117	18310	6.458	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	72753	45.740	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	72753	84.059	ug/l #	15

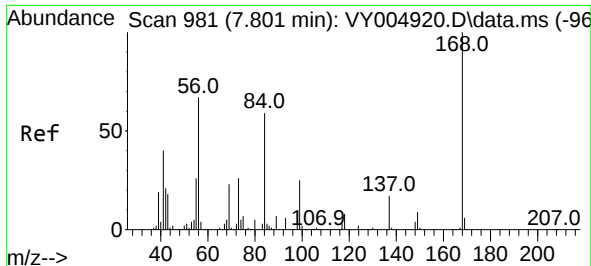
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005095.D
Acq On : 10 Jun 2021 23:47
Operator : SY/MD
Sample : VY0610SBL02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 11 05:10:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

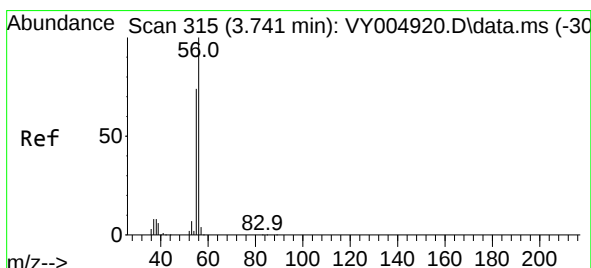
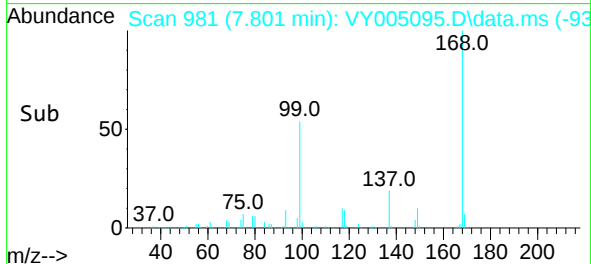
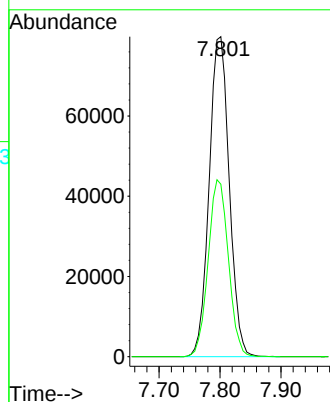
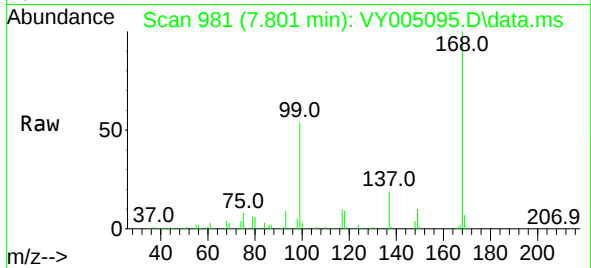




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

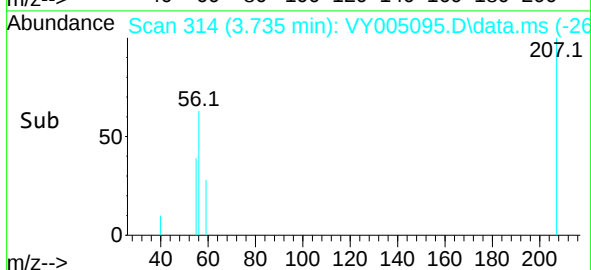
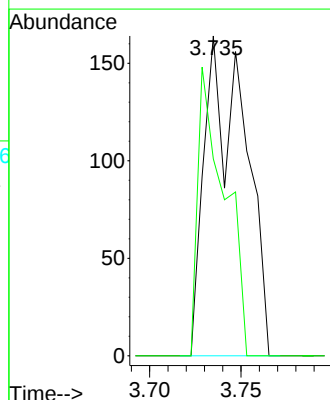
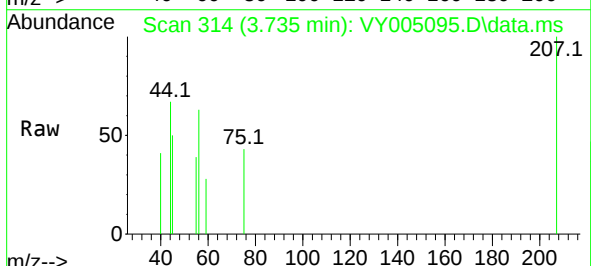
Instrument :
MSVOA_Y
ClientSampleId :

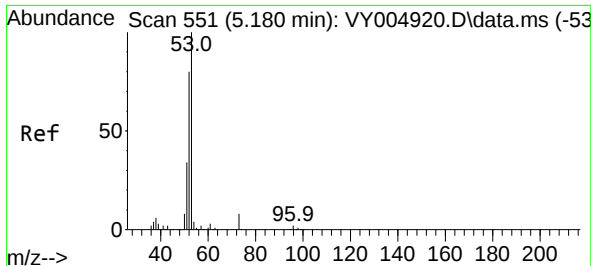
Tgt Ion:168 Resp: 182755
Ion Ratio Lower Upper
168 100
99 53.9 43.9 65.9



#13
Acrolein
Concen: Below Cal
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

Tgt Ion: 56 Resp: 251
Ion Ratio Lower Upper
56 100
55 60.2 55.4 83.2

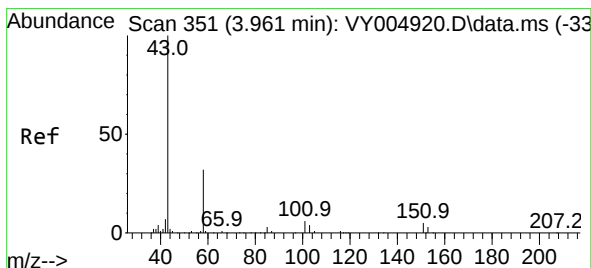
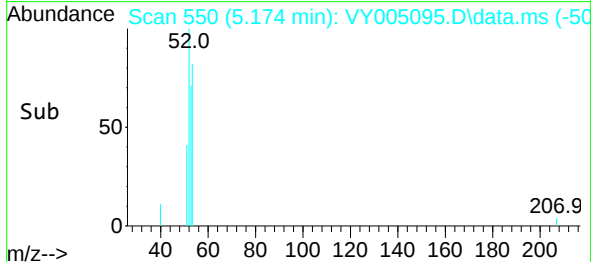
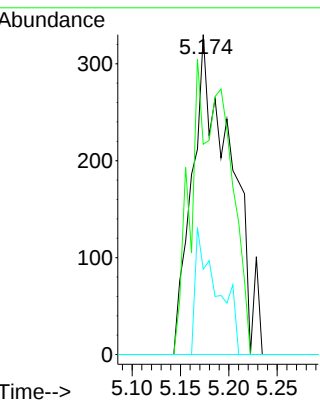
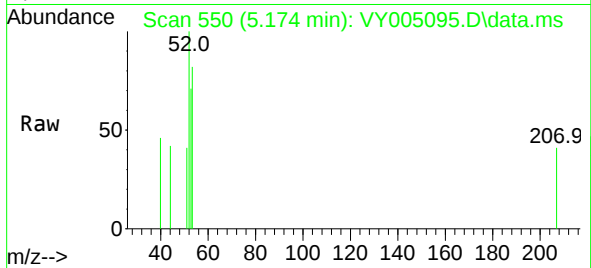




#15
Acrylonitrile
Concen: 1.620 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

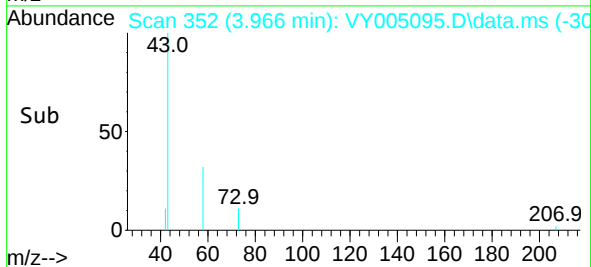
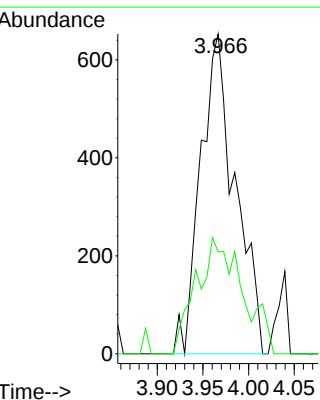
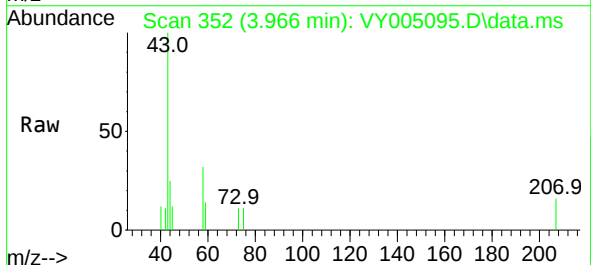
Instrument :
MSVOA_Y
ClientSampled :

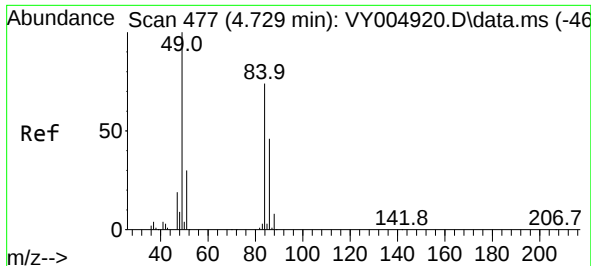
Tgt Ion: 53 Resp: 912
Ion Ratio Lower Upper
53 100
52 44.0 64.5 96.7#
51 22.6 28.6 42.8#



#16
Acetone
Concen: 3.694 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

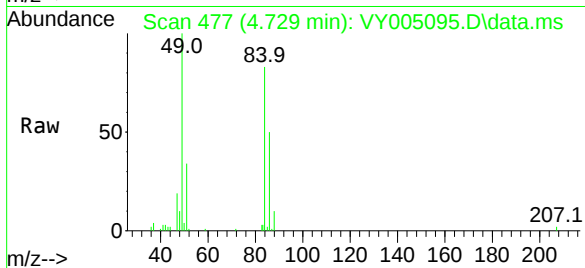
Tgt Ion: 43 Resp: 1718
Ion Ratio Lower Upper
43 100
58 31.9 25.3 37.9



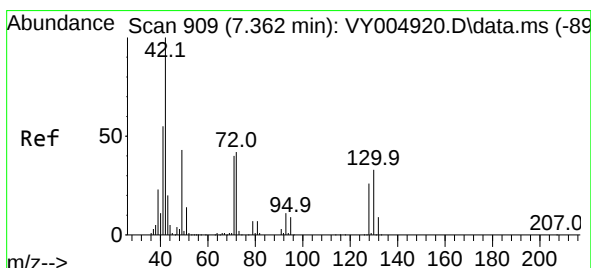
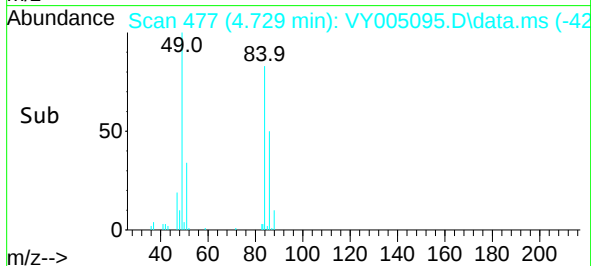
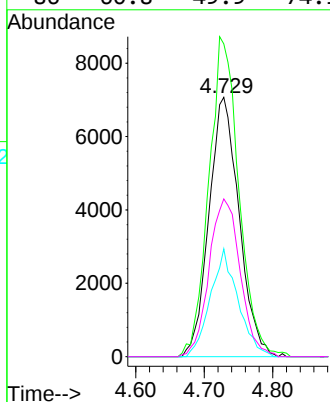


#20
Methylene Chloride
Concen: 4.206 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

Instrument :
MSVOA_Y
ClientSampleId :

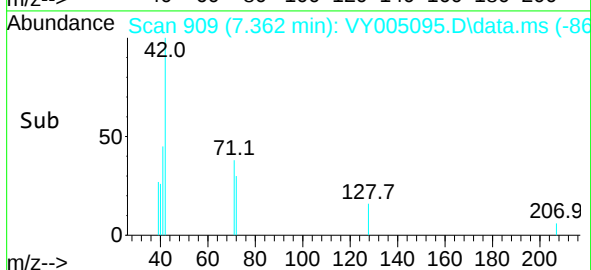
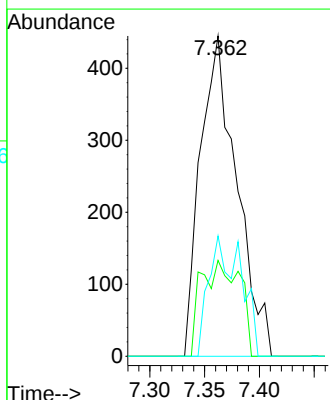
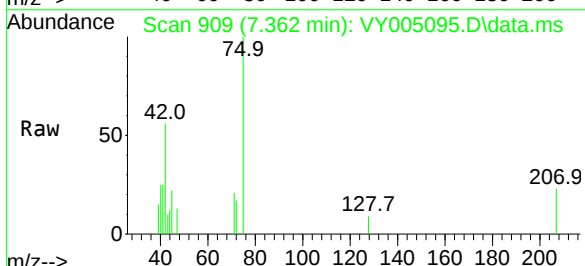


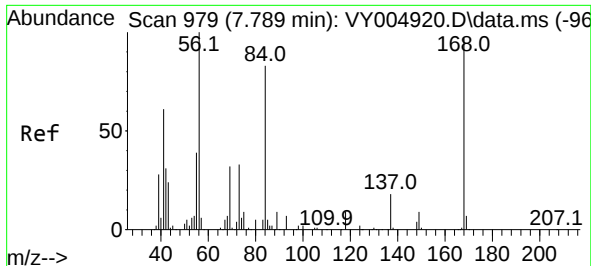
Tgt Ion:	84	Resp:	21570
Ion	Ratio	Lower	Upper
84	100		
49	120.6	108.0	162.0
51	41.6	32.6	48.8
86	60.8	49.9	74.9



#29
Tetrahydrofuran
Concen: 2.065 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

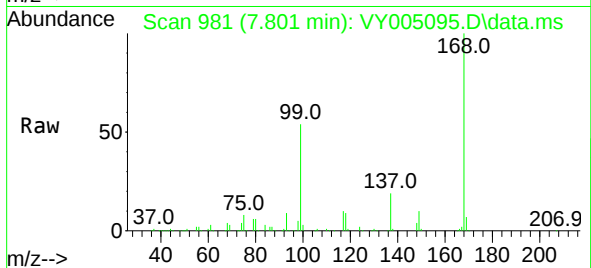
Tgt Ion:	42	Resp:	1027
Ion	Ratio	Lower	Upper
42	100		
72	11.6	32.6	49.0#
71	21.2	30.9	46.3#



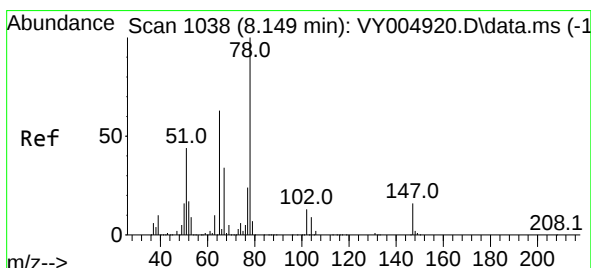
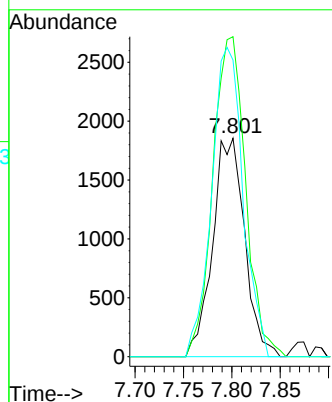
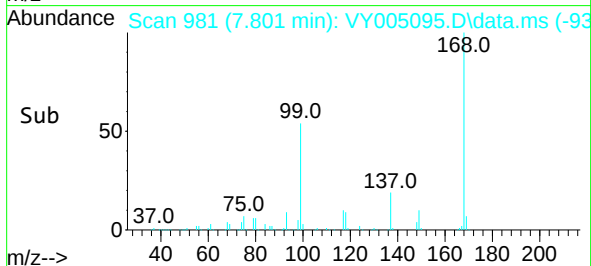


#31
Cyclohexane
Concen: 1.255 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

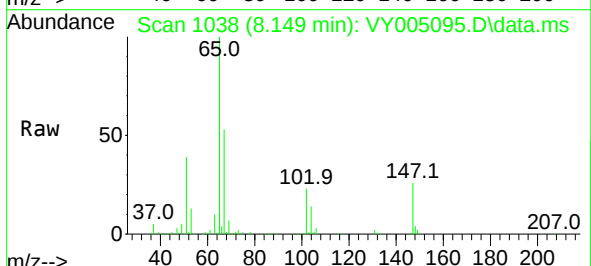
Instrument :
MSVOA_Y
ClientSampled :



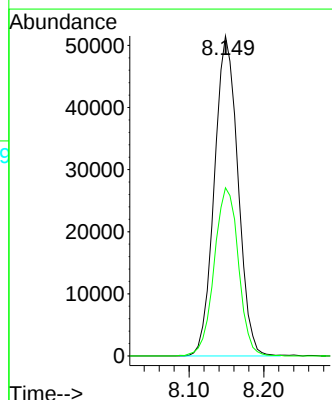
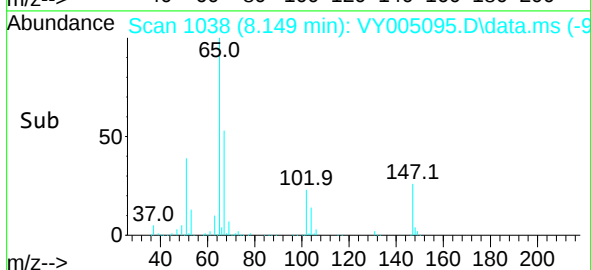
Tgt Ion: 56 Resp: 4268
Ion Ratio Lower Upper
56 100
69 146.5 25.3 37.9#
84 135.8 66.2 99.4#

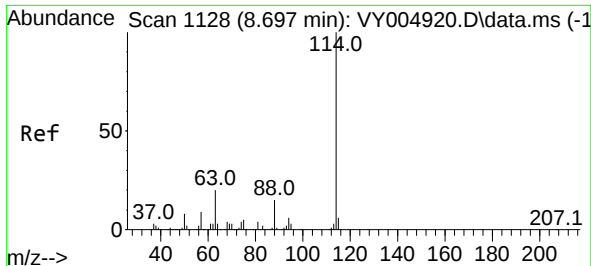


#33
1,2-Dichloroethane-d4
Concen: 58.558 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47



Tgt Ion: 65 Resp: 113136
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6

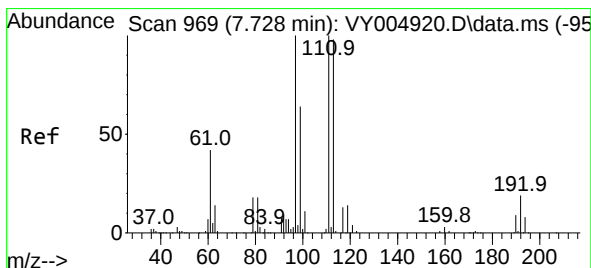
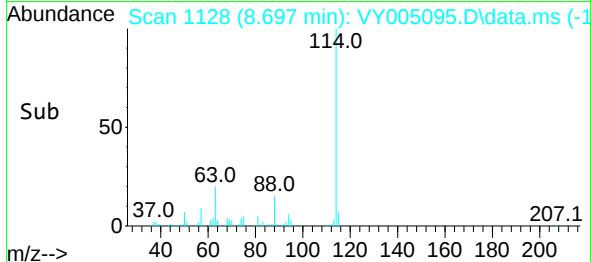
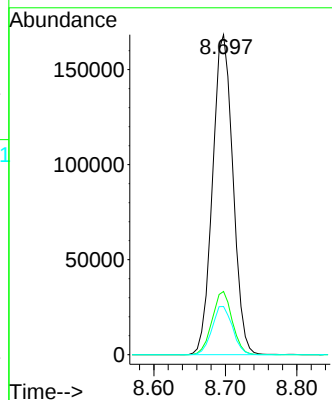
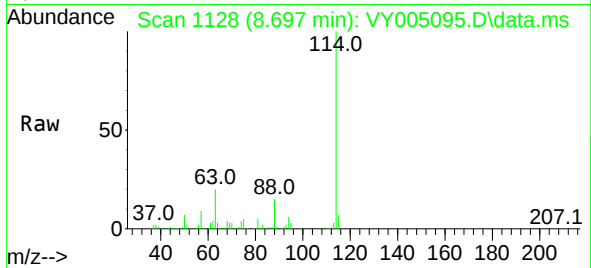




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

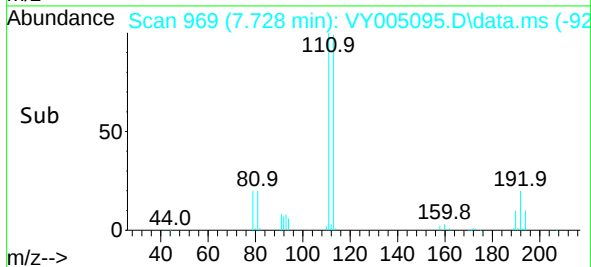
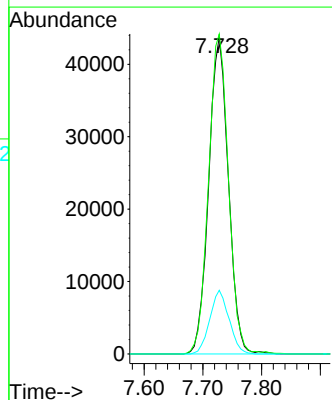
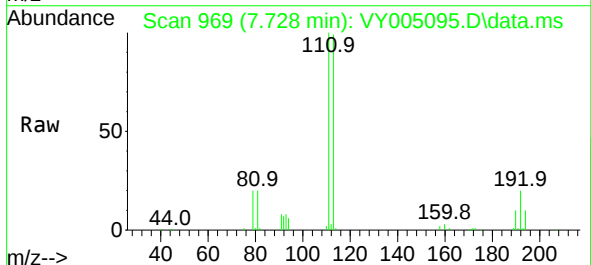
Instrument :
MSVOA_Y
ClientSampled :

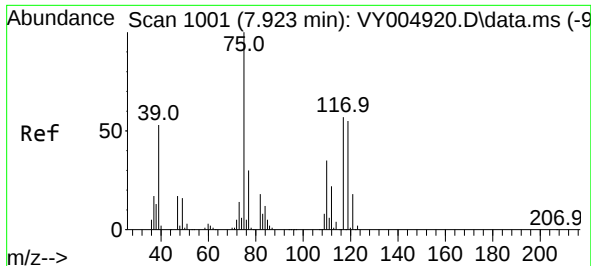
Tgt Ion:114 Resp: 332878
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.0
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 56.766 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

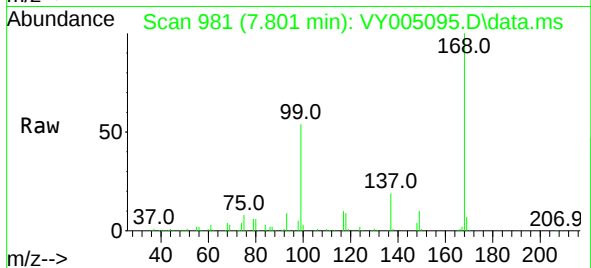
Tgt Ion:113 Resp: 101664
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 19.7 15.3 22.9



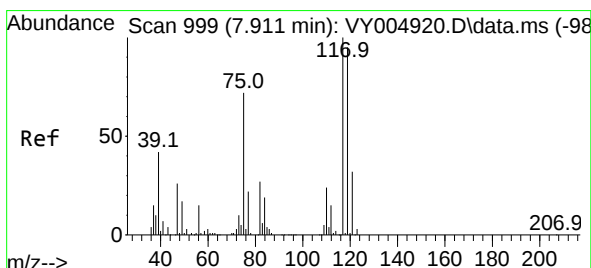
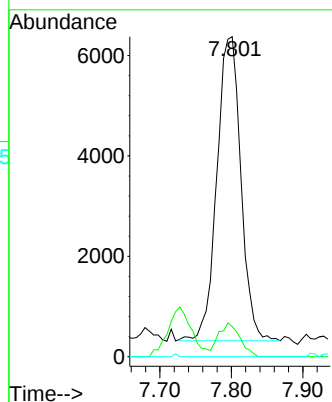
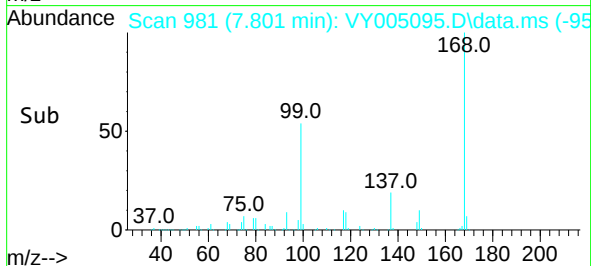


#36
1,1-Dichloropropene
Concen: 4.339 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

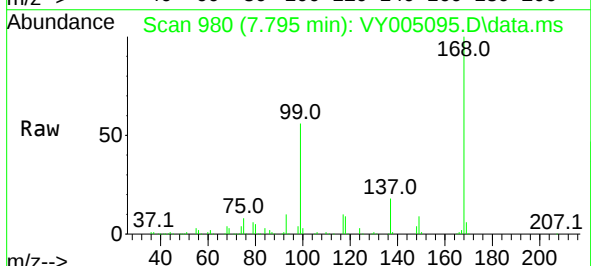
Instrument :
MSVOA_Y
ClientSampled :



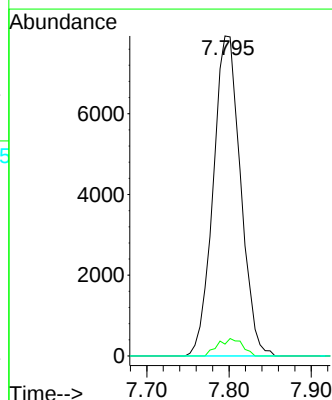
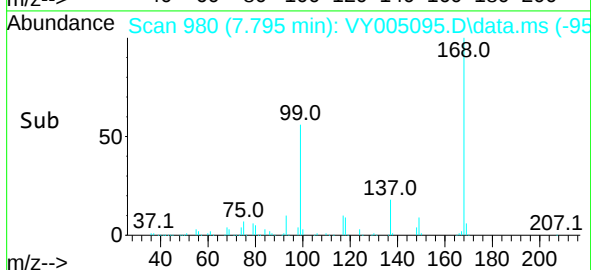
Tgt Ion: 75 Resp: 14135
Ion Ratio Lower Upper
75 100
110 9.8 17.5 52.5#
77 0.0 25.1 37.7#

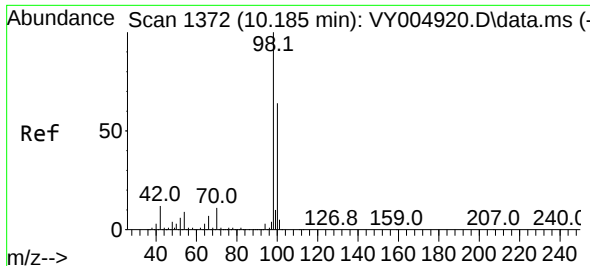


#38
Carbon Tetrachloride
Concen: 6.458 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47



Tgt Ion: 117 Resp: 18310
Ion Ratio Lower Upper
117 100
119 3.7 76.1 114.1#
121 0.0 25.5 38.3#

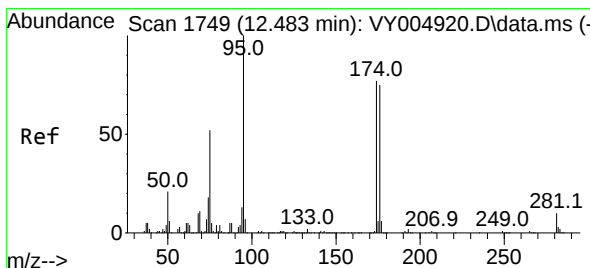
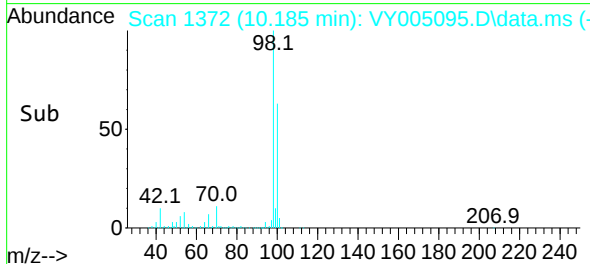
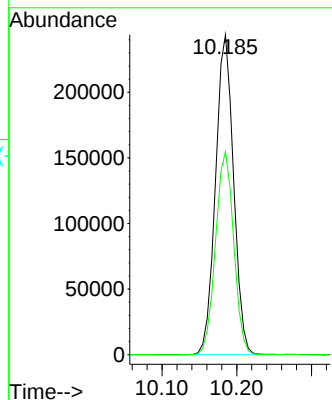
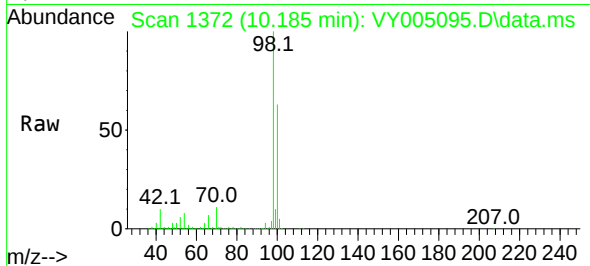




#50
Toluene-d8
Concen: 54.936 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

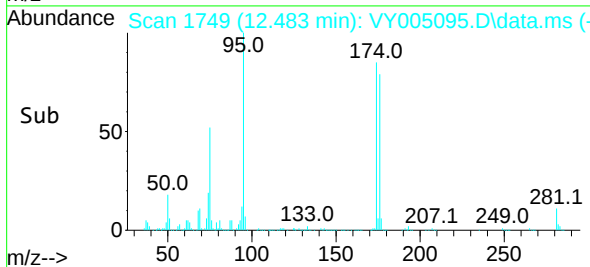
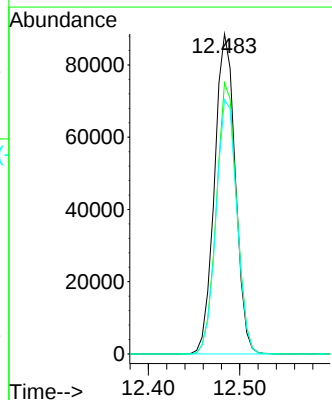
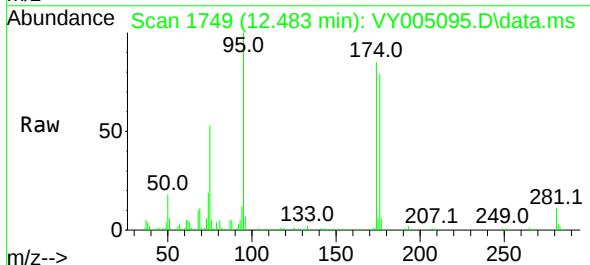
Instrument :
MSVOA_Y
ClientSampled :

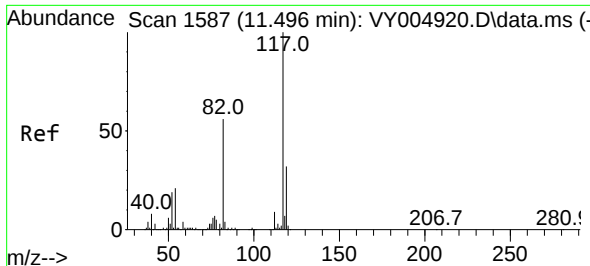
Tgt Ion: 98 Resp: 408613
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.701 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

Tgt Ion: 95 Resp: 139926
Ion Ratio Lower Upper
95 100
174 83.1 0.0 160.8
176 79.7 0.0 155.6

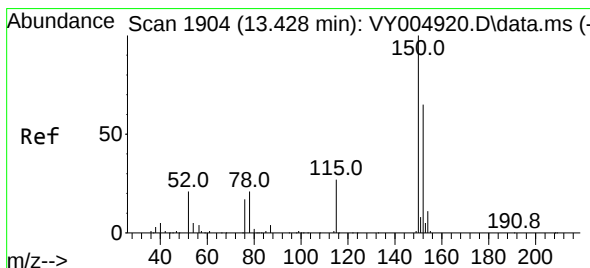
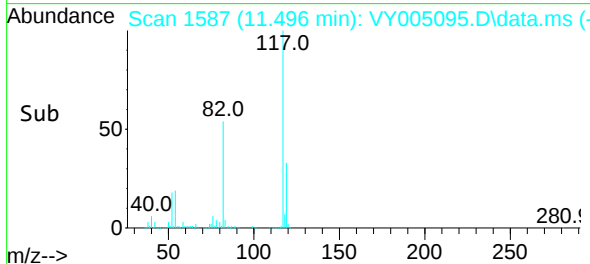
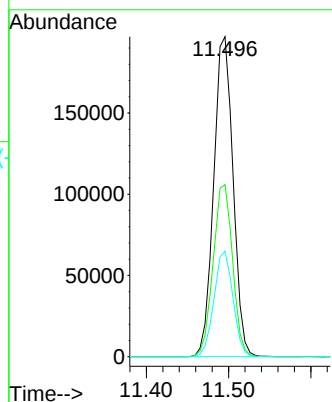
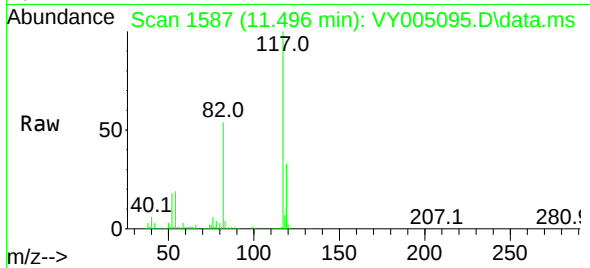




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

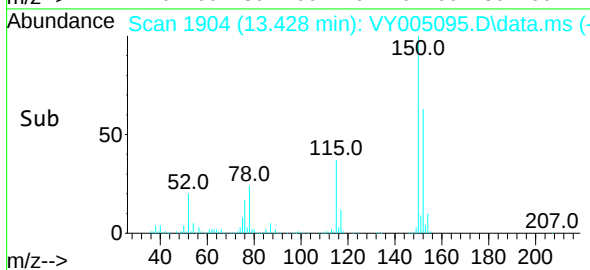
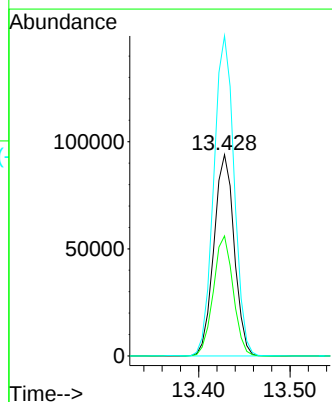
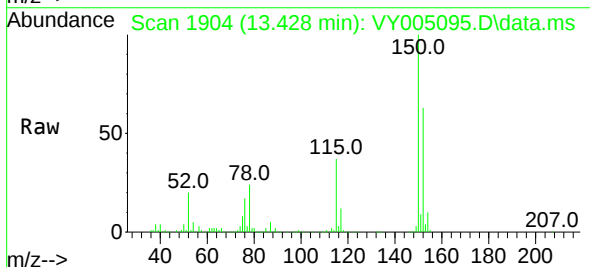
Instrument :
MSVOA_Y
ClientSampleId :

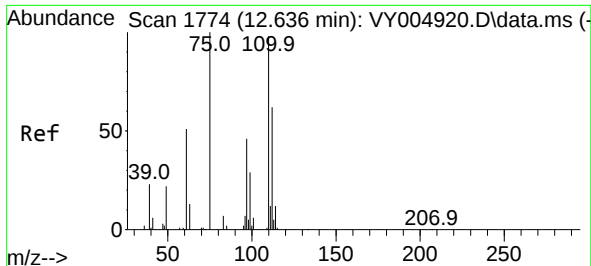
Tgt Ion:117 Resp: 322176
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 33.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

Tgt Ion:152 Resp: 145101
Ion Ratio Lower Upper
152 100
115 58.3 29.9 89.7
150 159.4 0.0 347.8

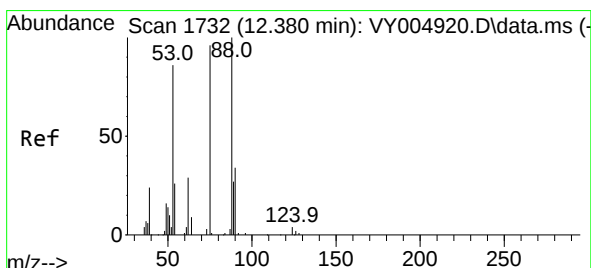
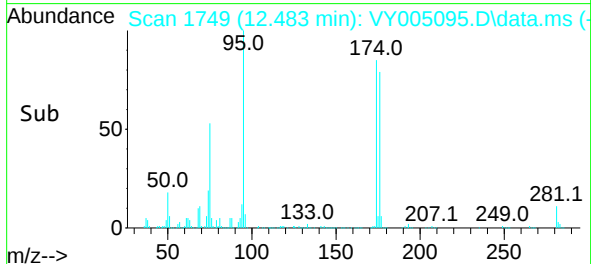
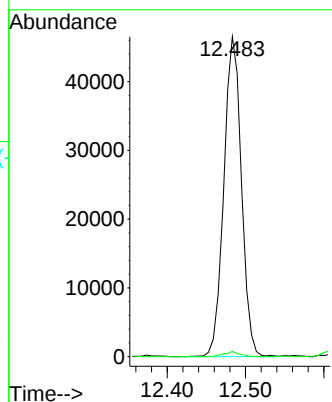
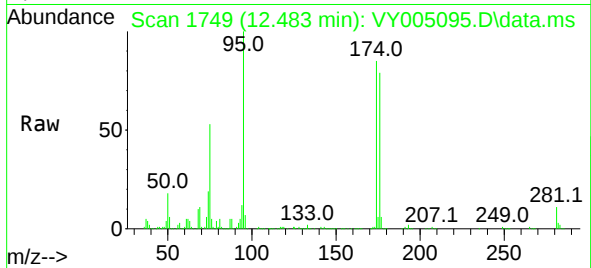




#76
1,2,3-Trichloropropane
Concen: 45.740 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 72753
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.059 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005095.D
Acq: 10 Jun 2021 23:47

Tgt Ion: 75 Resp: 72753
Ion Ratio Lower Upper
75 100
53 0.1 69.3 103.9#
89 0.4 35.0 52.6#

