

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005780.D
 Acq On : 19 Aug 2021 19:27
 Operator : SY/MD
 Sample : M3414-09RE
 Misc : 5.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-6A

Quant Time: Aug 20 06:59:11 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	7.801	168	176719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	304403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	319494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	113891	63.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.340%
35) Dibromofluoromethane	7.728	113	92798	54.450	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.900%
50) Toluene-d8	10.185	98	396140	55.423	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.840%
62) 4-Bromofluorobenzene	12.483	95	141205	59.657	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.320%

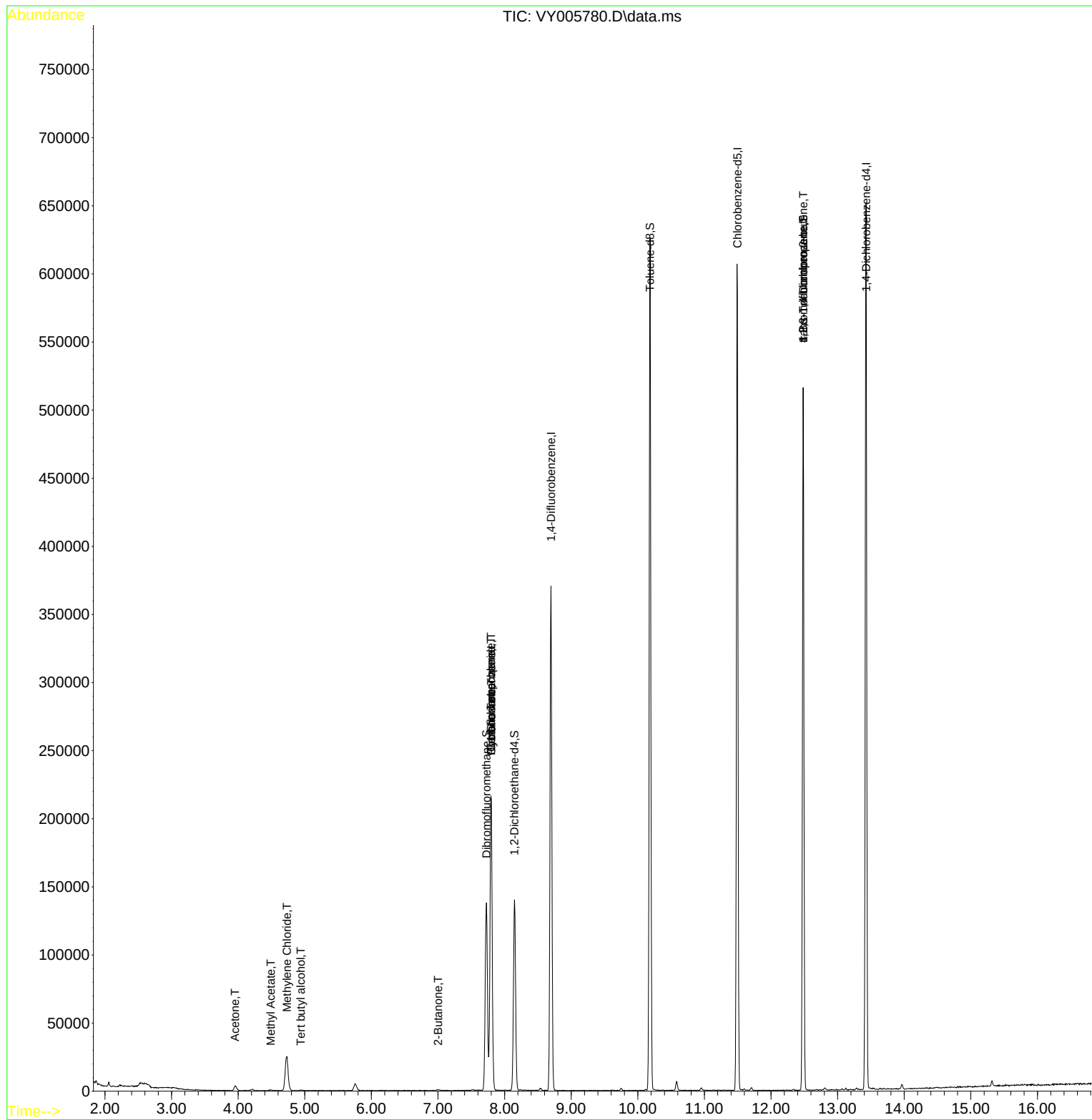
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.942	59	554	3.133	ug/l #	73
16) Acetone	3.954	43	6036	13.383	ug/l	98
18) Methyl Acetate	4.491	43	1191	1.010	ug/l #	62
20) Methylene Chloride	4.734	84	19154	5.292	ug/l	92
25) 2-Butanone	7.002	43	864	1.296	ug/l #	85
31) Cyclohexane	7.801	56	3777	1.231	ug/l #	37
36) 1,1-Dichloropropene	7.795	75	12793	4.481	ug/l #	49
38) Carbon Tetrachloride	7.795	117	16274	5.245	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	78874	45.214	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	78874	91.146	ug/l #	11

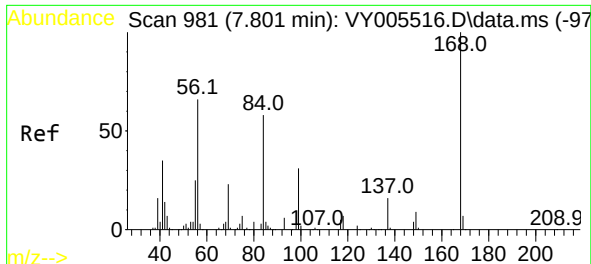
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
Data File : VY005780.D
Acq On : 19 Aug 2021 19:27
Operator : SY/MD
Sample : M3414-09RE
Misc : 5.11G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-6A

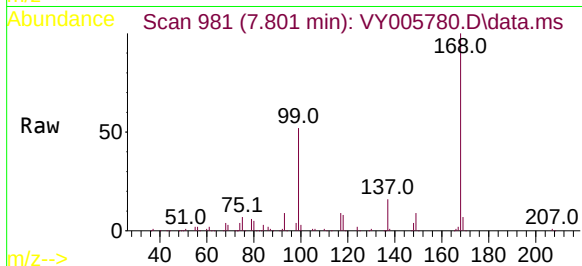
Quant Time: Aug 20 06:59:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration



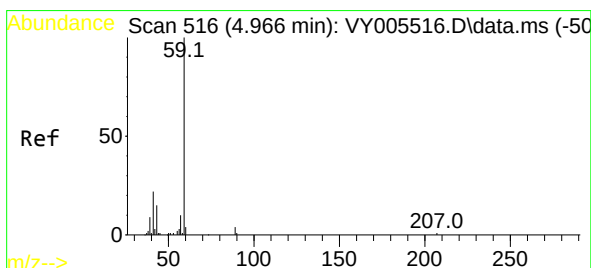
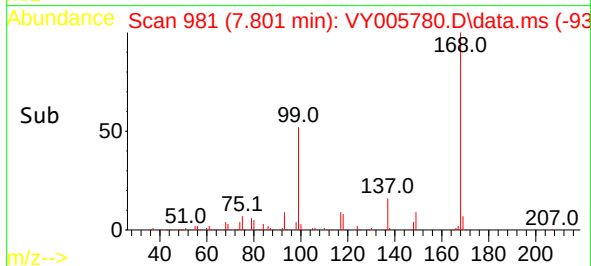
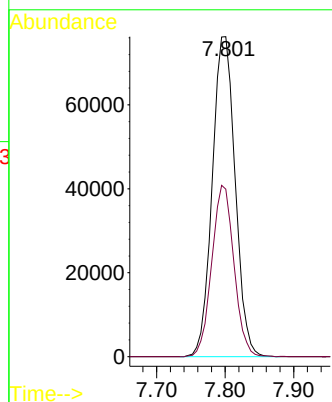


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Instrument :
MSVOA_Y
ClientSampled :
B-6A

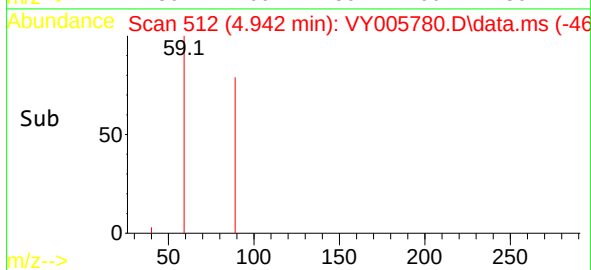
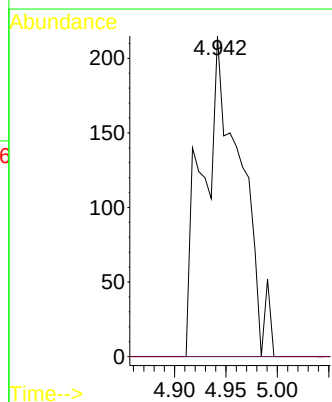
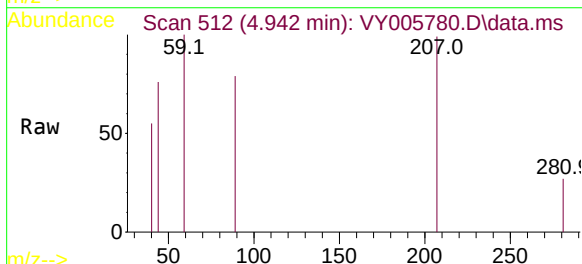


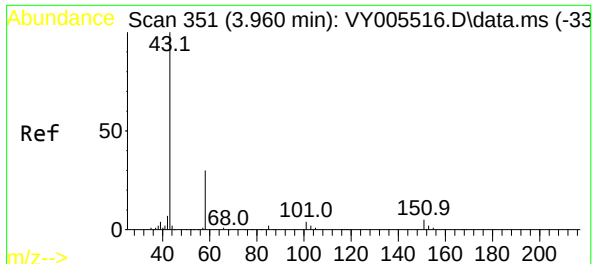
Tgt Ion:168 Resp: 176719
Ion Ratio Lower Upper
168 100
99 52.4 38.9 58.3



#11
Tert butyl alcohol
Concen: 3.133 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.025 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion: 59 Resp: 554
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

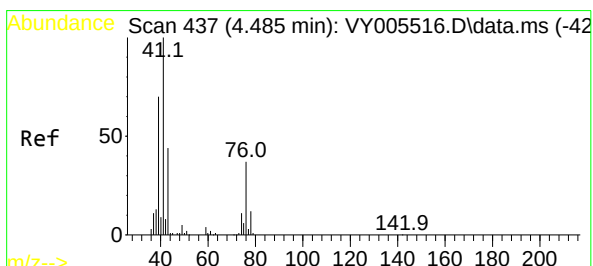
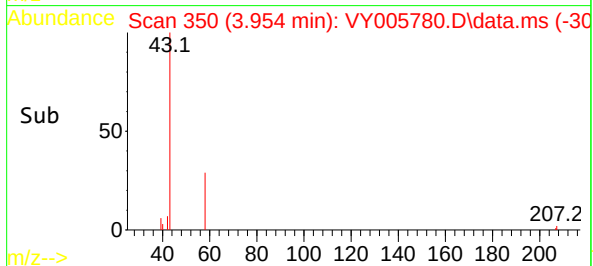
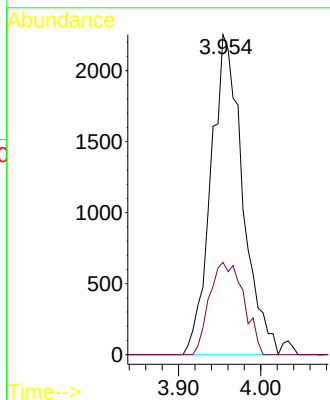
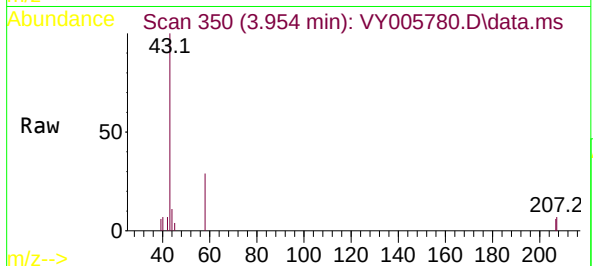




#16
Acetone
Concen: 13.383 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

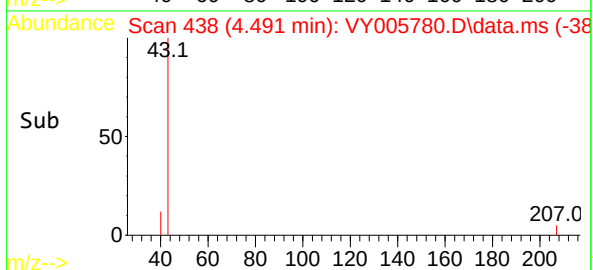
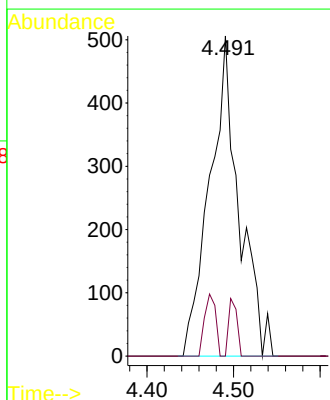
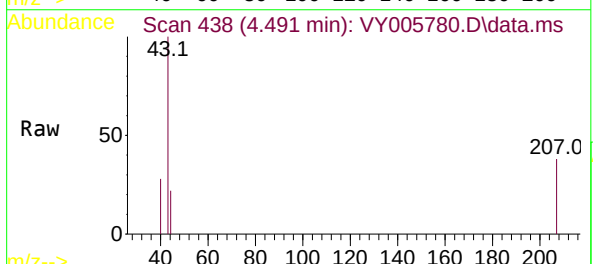
Instrument :
MSVOA_Y
ClientSampled :
B-6A

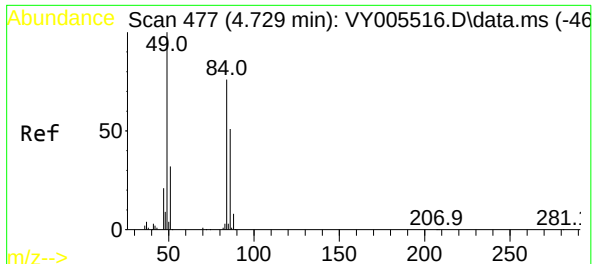
Tgt Ion: 43 Resp: 6036
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.6



#18
Methyl Acetate
Concen: 1.010 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion: 43 Resp: 1191
Ion Ratio Lower Upper
43 100
74 5.0 19.0 28.6#

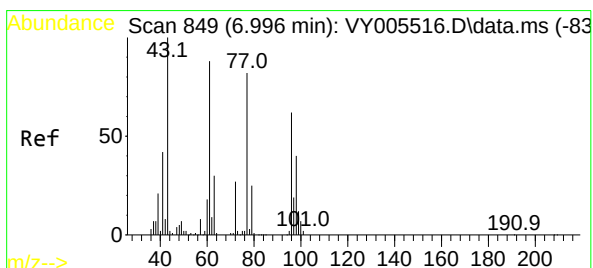
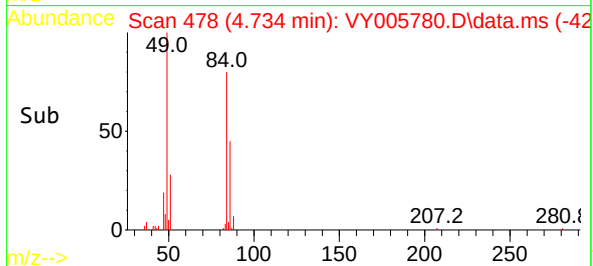
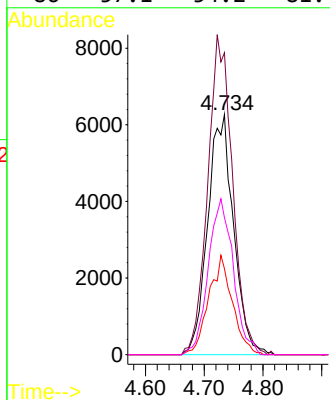
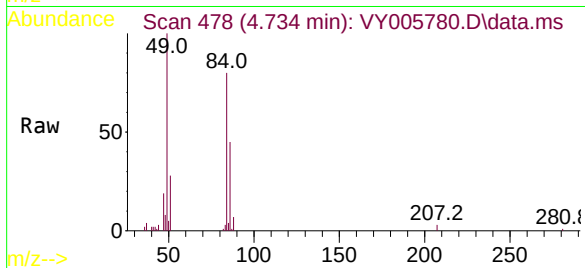




#20
Methylene Chloride
Concen: 5.292 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.005 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

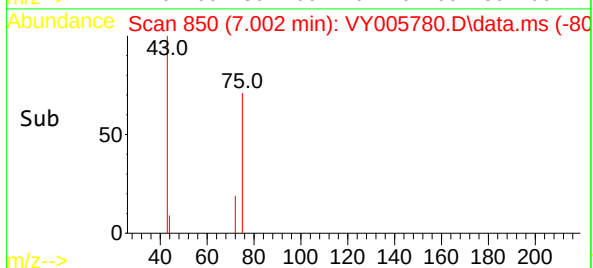
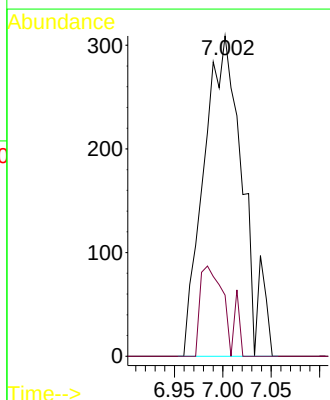
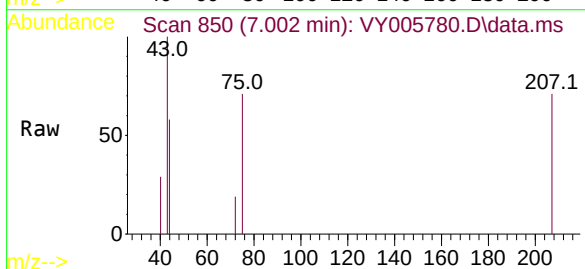
Instrument :
MSVOA_Y
ClientSampled :
B-6A

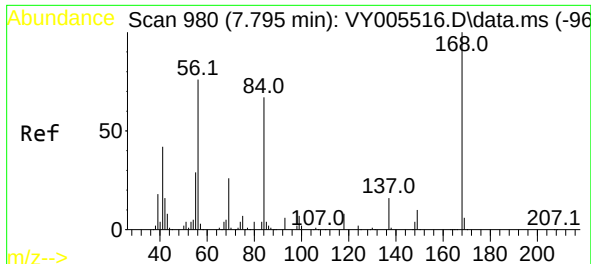
Tgt Ion:	84	Resp:	19154
Ion	Ratio	Lower	Upper
84	100		
49	125.7	105.8	158.6
51	35.8	33.4	50.2
86	57.1	54.2	81.4



#25
2-Butanone
Concen: 1.296 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

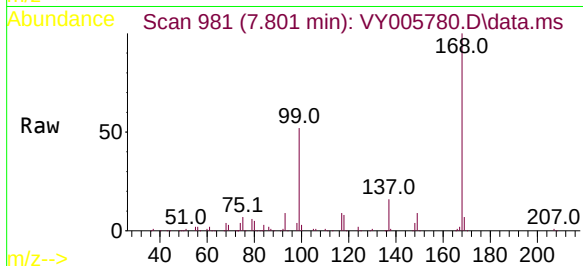
Tgt Ion:	43	Resp:	864
Ion	Ratio	Lower	Upper
43	100		
72	19.1	21.4	32.2#



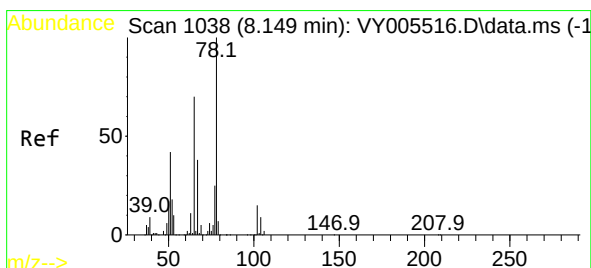
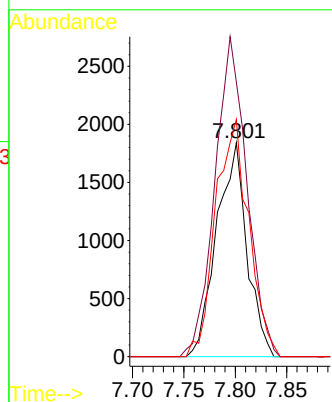
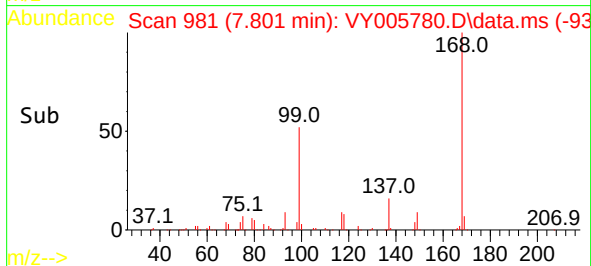


#31
Cyclohexane
Concen: 1.231 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

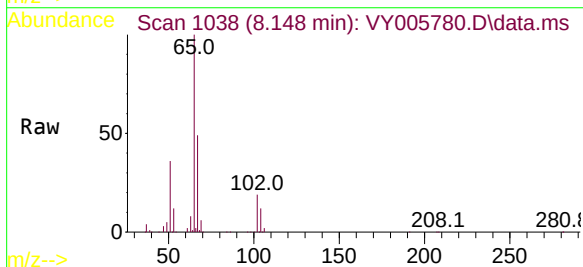
Instrument :
MSVOA_Y
ClientSampled :
B-6A



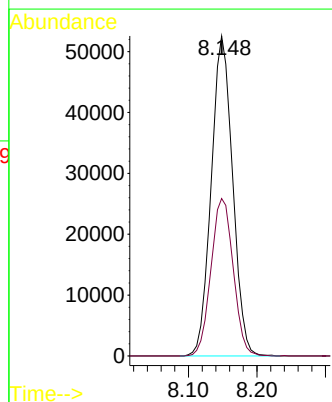
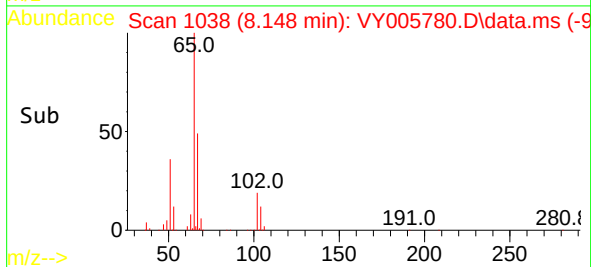
Tgt Ion: 56 Resp: 3777
Ion Ratio Lower Upper
56 100
69 128.3 27.7 41.5#
84 110.9 70.9 106.3#

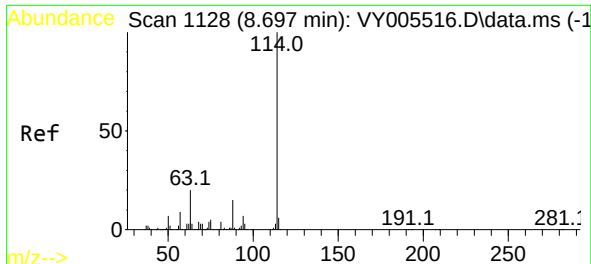


#33
1,2-Dichloroethane-d4
Concen: 63.668 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27



Tgt Ion: 65 Resp: 113891
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4

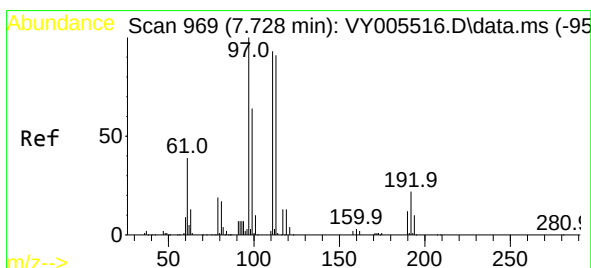
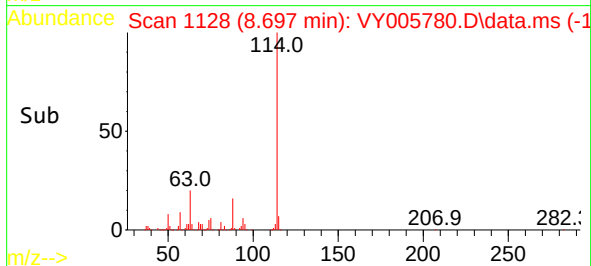
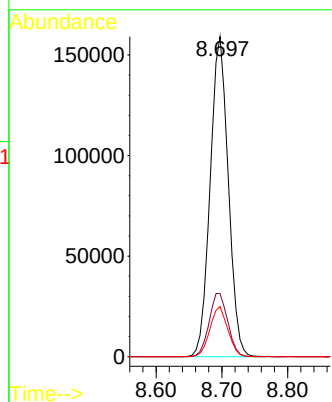
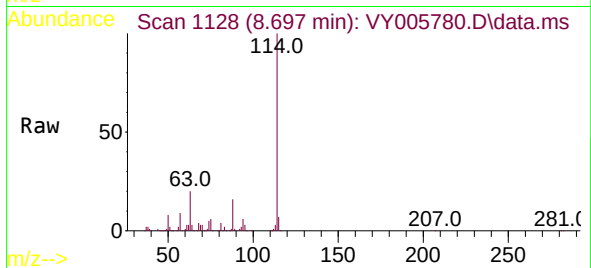




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

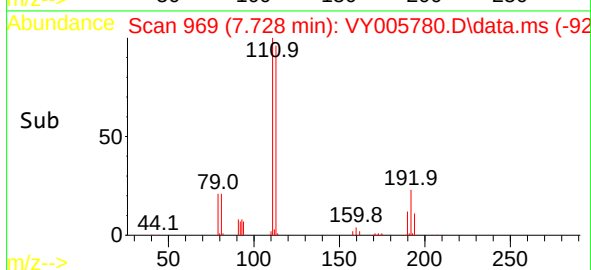
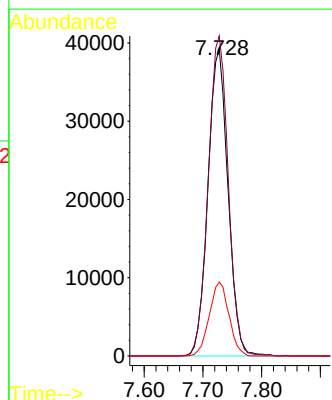
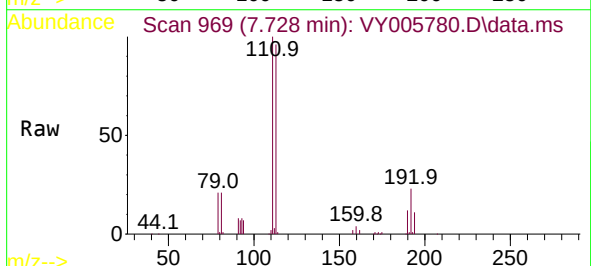
Instrument :
MSVOA_Y
ClientSampleId :
B-6A

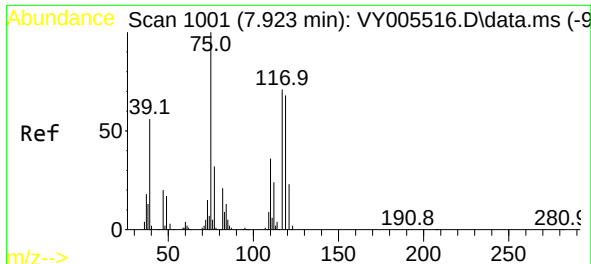
Tgt Ion:114 Resp: 304403
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.450 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion:113 Resp: 92798
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 23.7 19.2 28.8

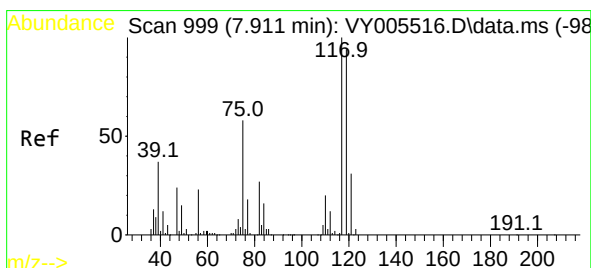
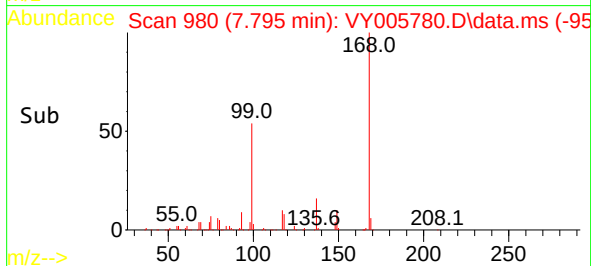
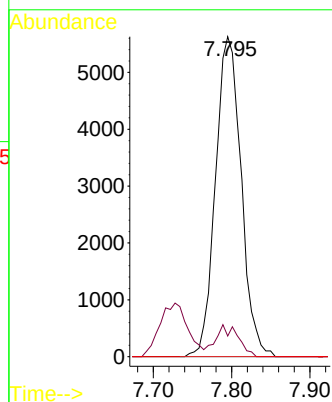
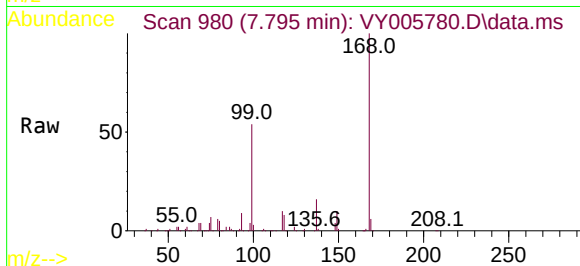




#36
1,1-Dichloropropene
Concen: 4.481 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

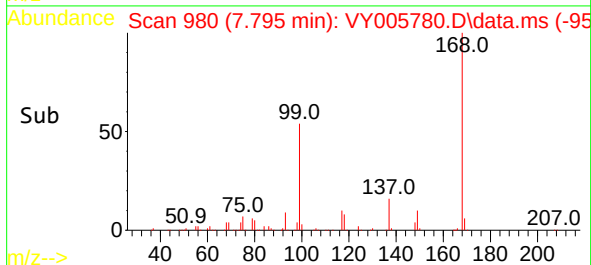
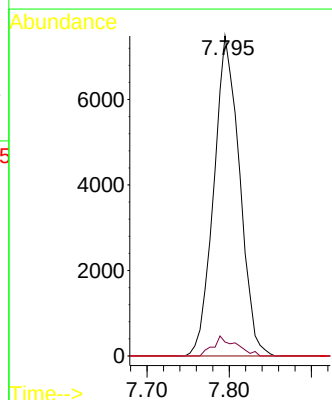
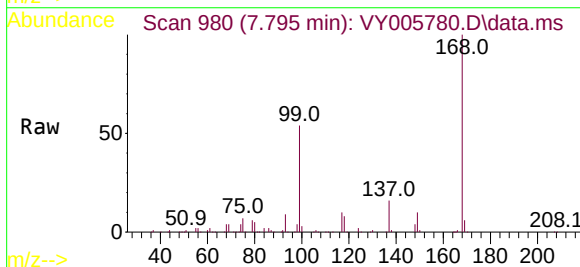
Instrument :
MSVOA_Y
ClientSampled :
B-6A

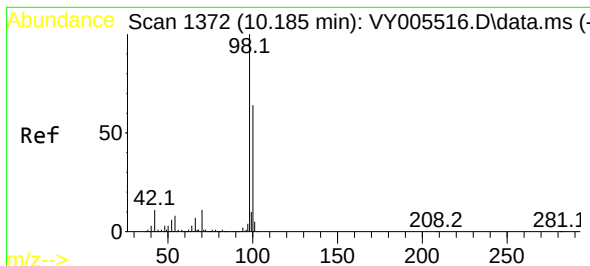
Tgt Ion: 75	Resp: 12793
Ion Ratio	Lower Upper
75 100	
110 8.7	18.1 54.1#
77 0.0	25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.245 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion: 117	Resp: 16274
Ion Ratio	Lower Upper
117 100	
119 4.4	75.4 113.0#
121 0.0	25.1 37.7#

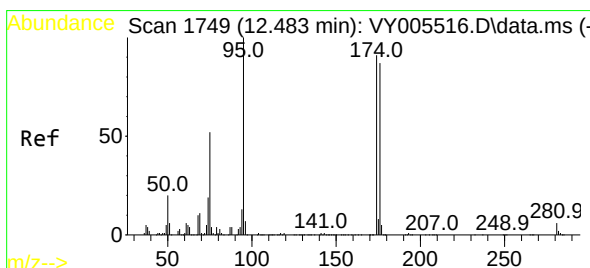
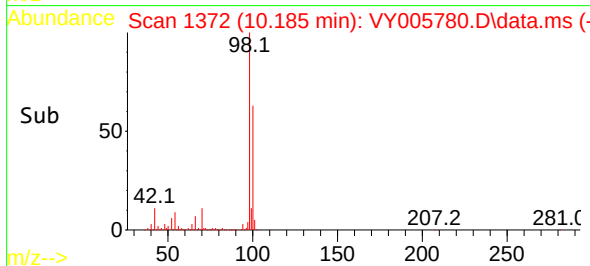
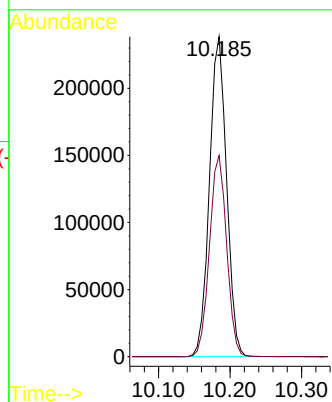
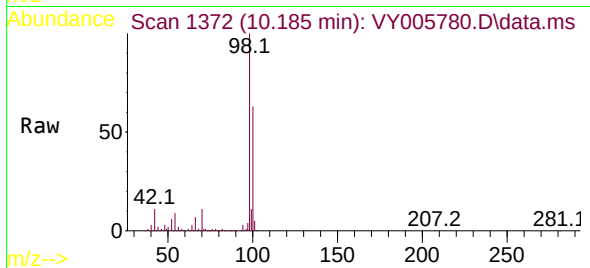




#50
Toluene-d8
Concen: 55.423 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

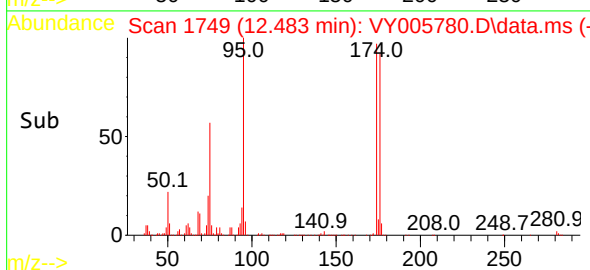
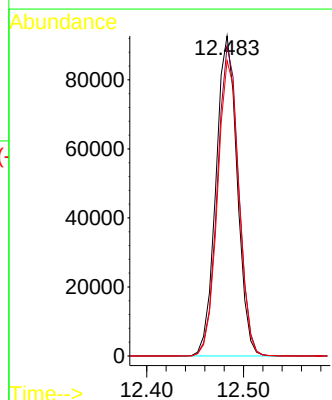
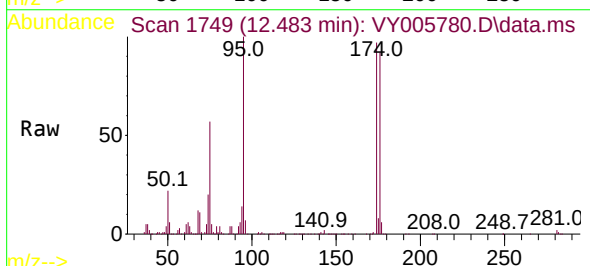
Instrument :
MSVOA_Y
ClientSampleId :
B-6A

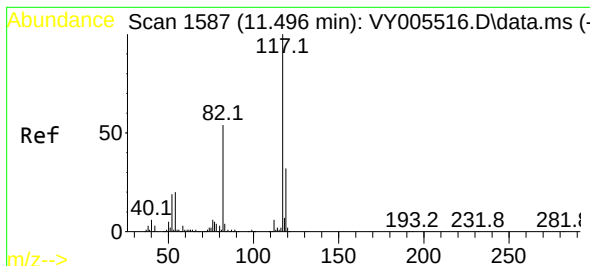
Tgt Ion: 98 Resp: 396140
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 59.657 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion: 95 Resp: 141205
Ion Ratio Lower Upper
95 100
174 97.1 0.0 191.4
176 92.8 0.0 183.6

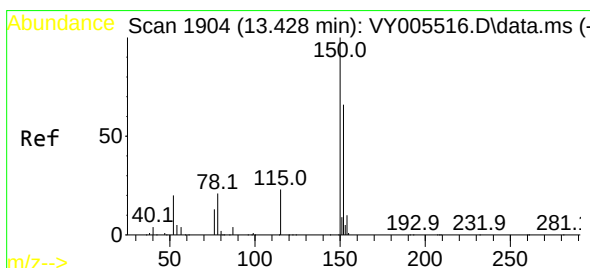
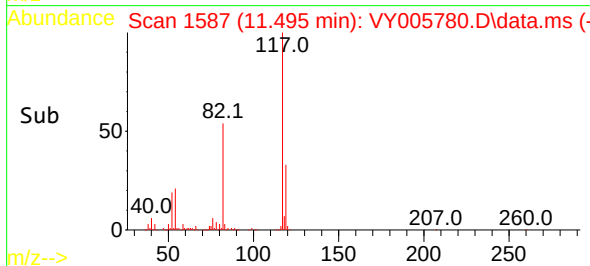
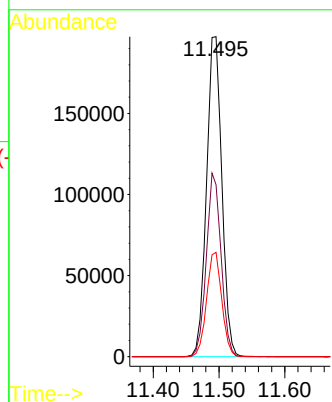
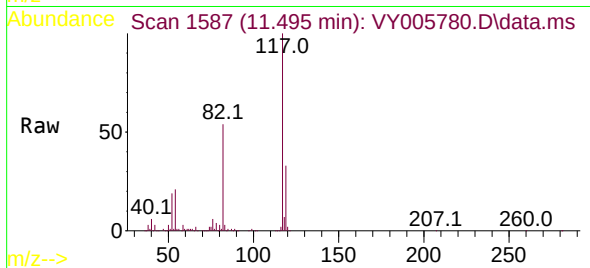




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

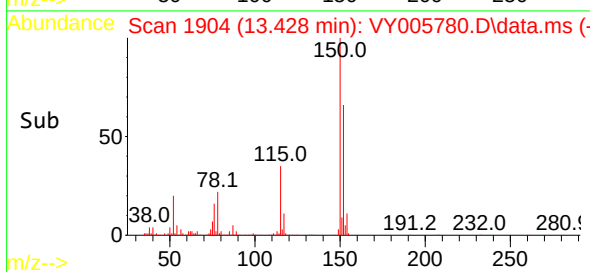
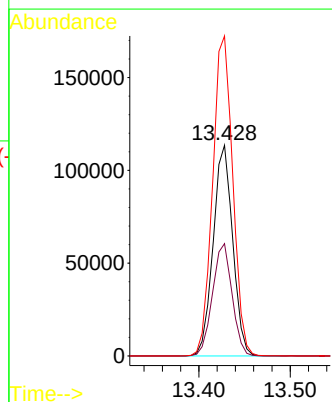
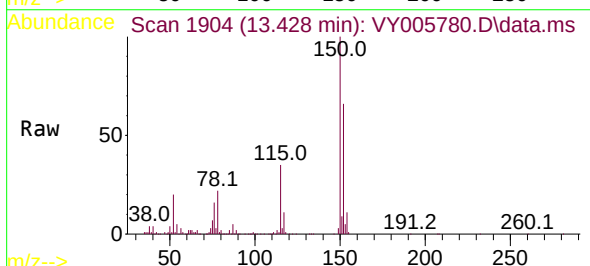
Instrument :
MSVOA_Y
ClientSampleId :
B-6A

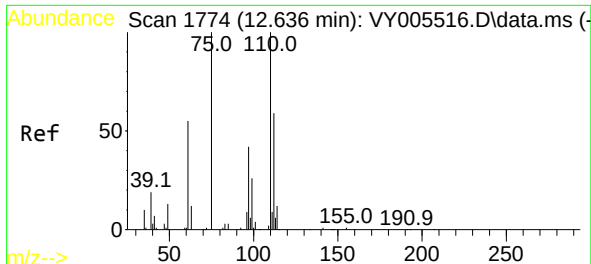
Tgt Ion:	117	Resp:	319494
Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.5	65.3
119	32.6	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion:	152	Resp:	168336
Ion	Ratio	Lower	Upper
152	100		
115	53.5	27.3	81.9
150	156.4	0.0	350.2

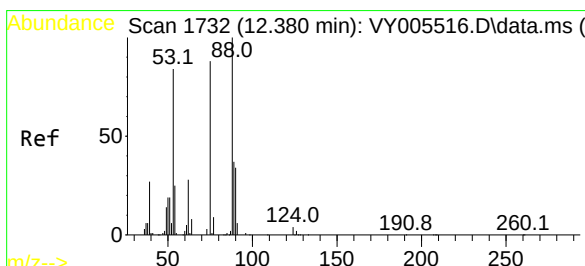
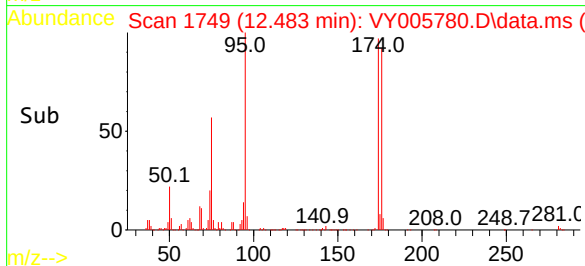
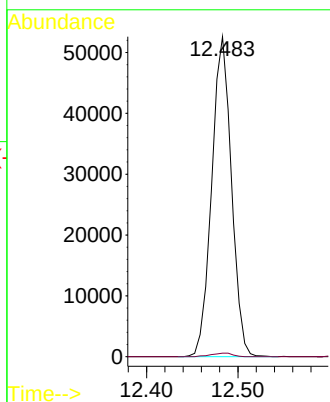
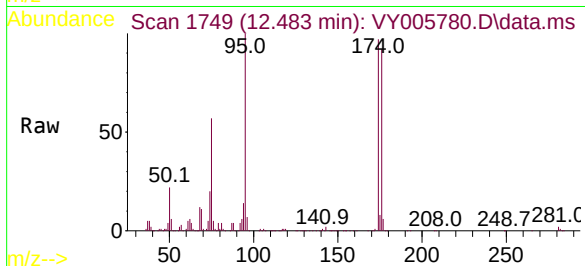




#76
1,2,3-Trichloropropane
Concen: 45.214 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Instrument :
MSVOA_Y
ClientSampled :
B-6A

Tgt Ion: 75 Resp: 78874
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 91.146 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion: 75 Resp: 78874
Ion Ratio Lower Upper
75 100
53 0.1 76.7 115.1#
89 0.0 38.4 57.6#

