

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006170.D
 Acq On : 27 Sep 2021 17:54
 Operator : SY/MD
 Sample : M3947-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-092421

Quant Time: Sep 28 06:22:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

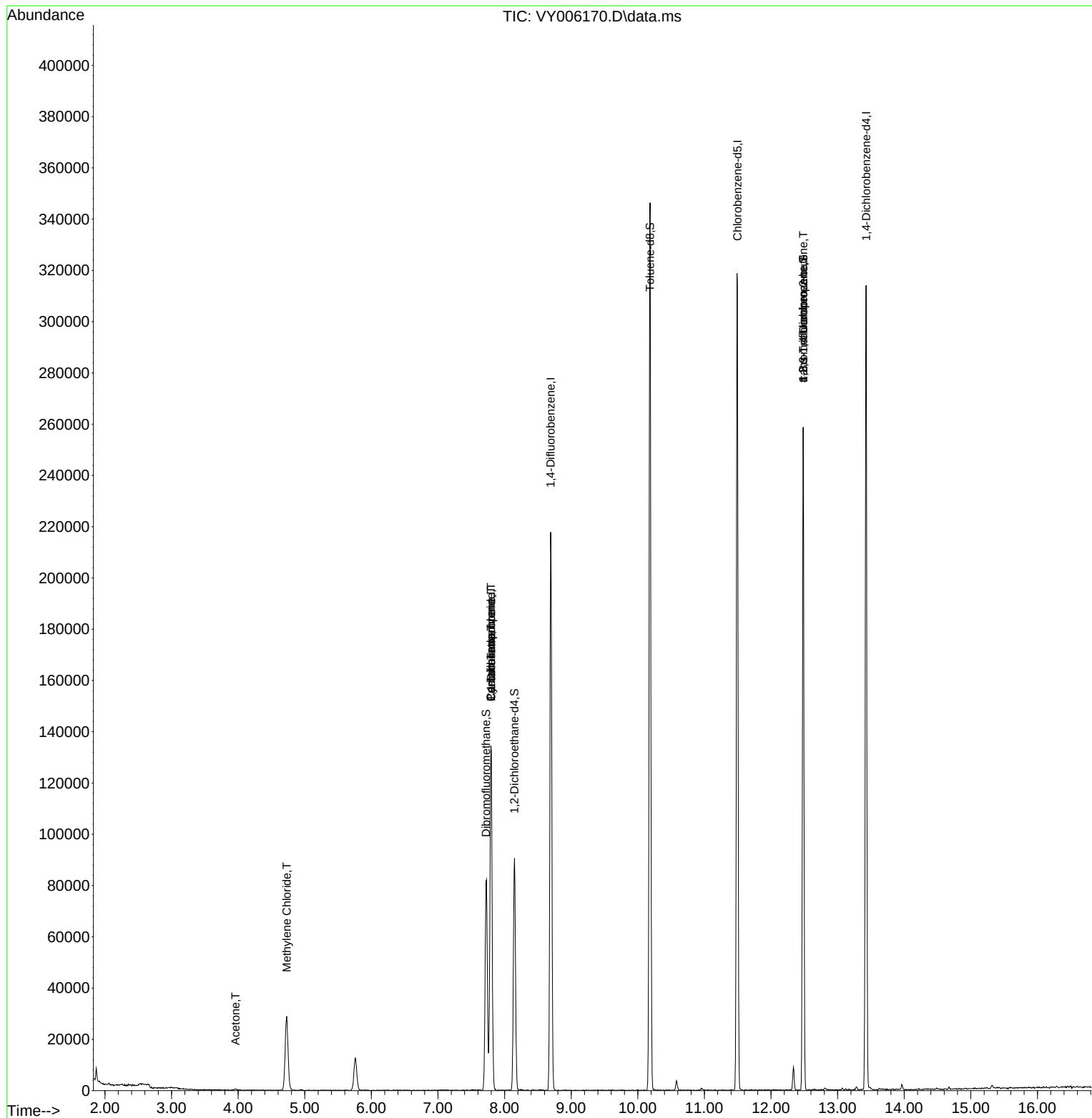
Internal Standards						
1) Pentafluorobenzene	7.795	168	108345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	180976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	169560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76038	50.524	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.040%	
35) Dibromofluoromethane	7.722	113	54812	48.762	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.520%	
50) Toluene-d8	10.185	98	224012	46.758	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.520%	
62) 4-Bromofluorobenzene	12.483	95	70263	43.197	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.400%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	106	Below Cal	#	77
16) Acetone	3.960	43	708	1.715	ug/l #	88
20) Methylene Chloride	4.729	84	20492	12.417	ug/l	90
31) Cyclohexane	7.795	56	2415	1.002	ug/l #	42
36) 1,1-Dichloropropene	7.795	75	7721	3.953	ug/l #	51
38) Carbon Tetrachloride	7.795	117	10318	4.852	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	40003	46.456	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	40003	85.410	ug/l #	7

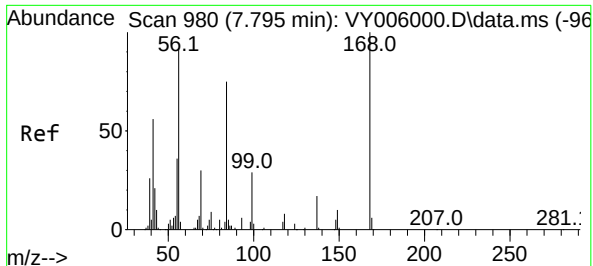
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
Data File : VY006170.D
Acq On : 27 Sep 2021 17:54
Operator : SY/MD
Sample : M3947-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-092421

Quant Time: Sep 28 06:22:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

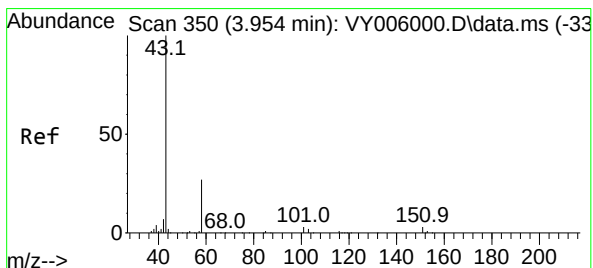
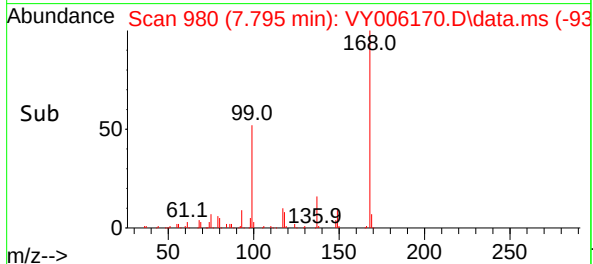
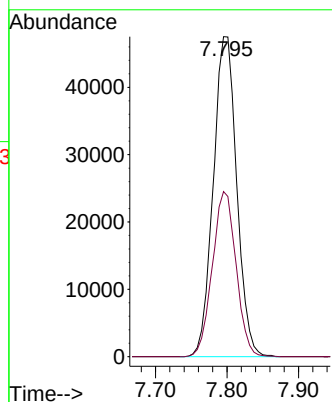
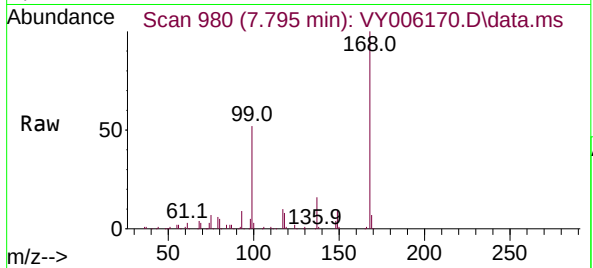




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

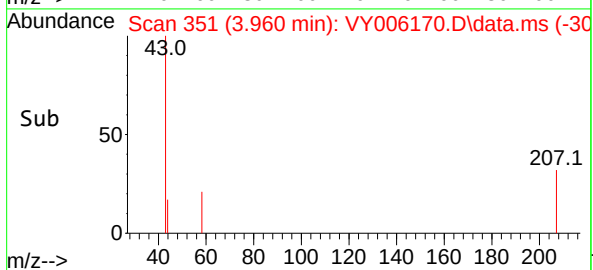
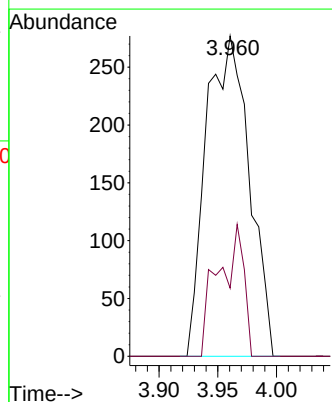
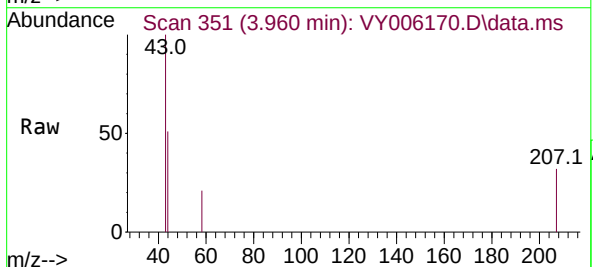
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-092421

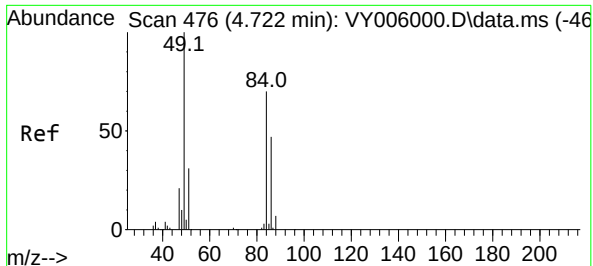
Tgt Ion:168 Resp: 108345
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#16
Acetone
Concen: 1.715 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

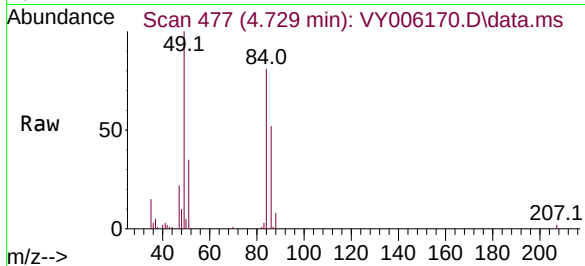
Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
58 21.3 22.0 33.0#



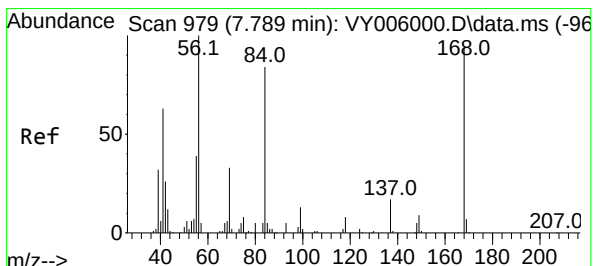
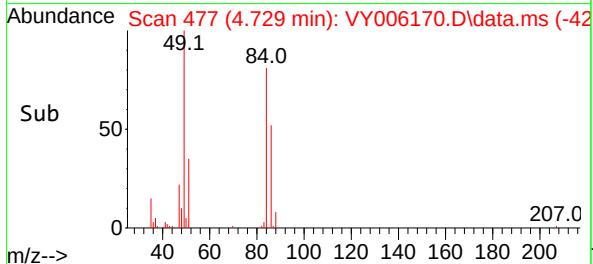
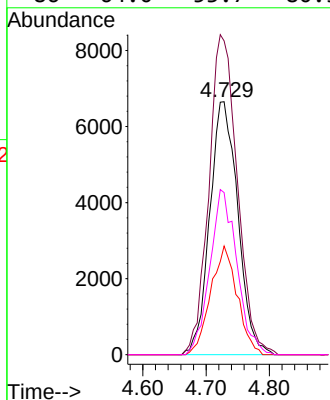


#20
Methylene Chloride
Concen: 12.417 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-092421

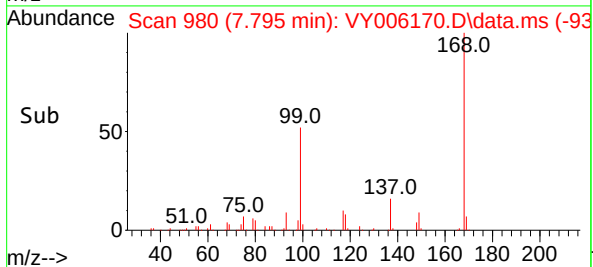
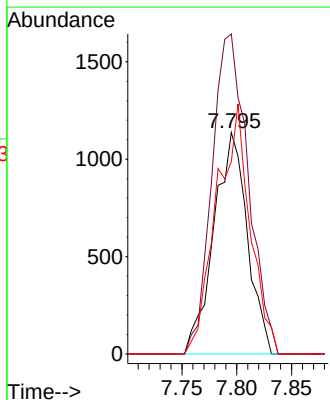
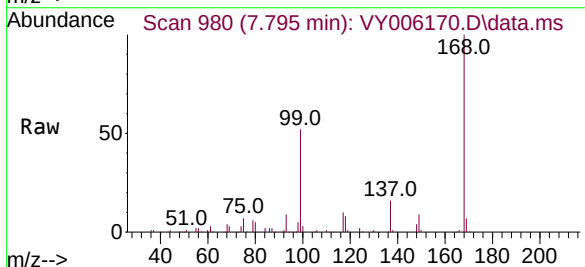


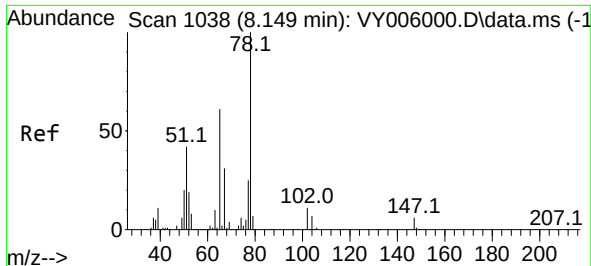
Tgt Ion:	84	Resp:	20492
Ion	Ratio	Lower	Upper
84	100		
49	124.0	114.4	171.6
51	43.0	35.3	52.9
86	64.0	53.7	80.5



#31
Cyclohexane
Concen: 1.002 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

Tgt Ion:	56	Resp:	2415
Ion	Ratio	Lower	Upper
56	100		
69	144.5	26.7	40.1#
84	86.9	67.2	100.8

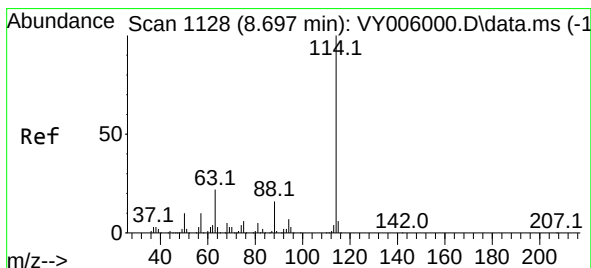
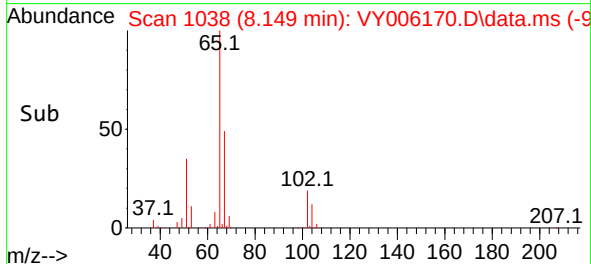
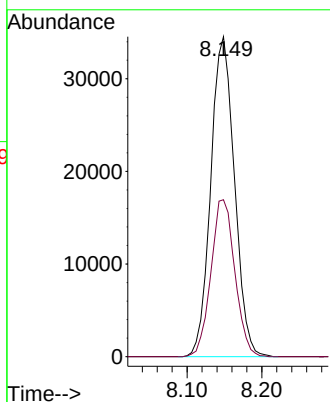
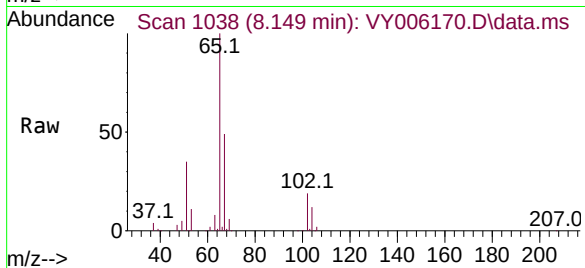




#33
1,2-Dichloroethane-d4
Concen: 50.524 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

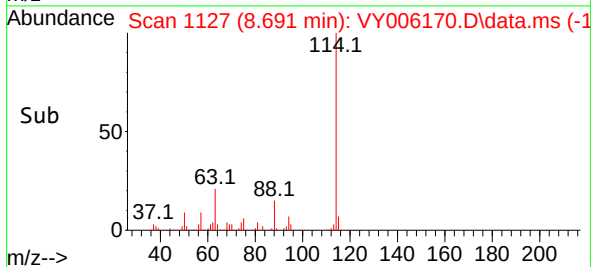
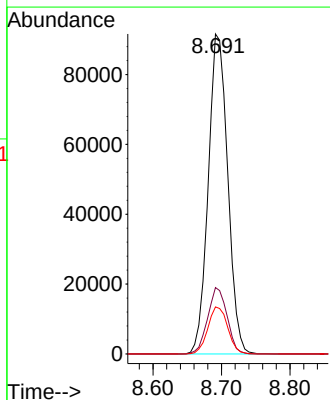
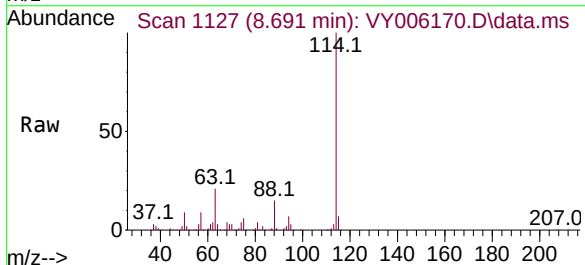
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-092421

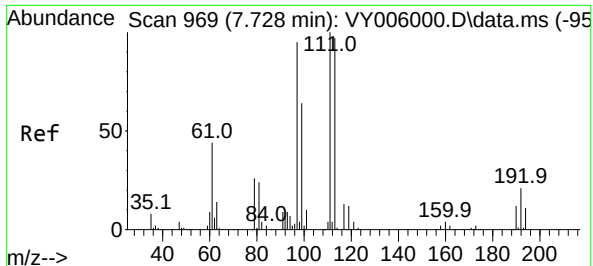
Tgt Ion: 65 Resp: 76038
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

Tgt Ion: 114 Resp: 180976
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 14.7 0.0 31.8

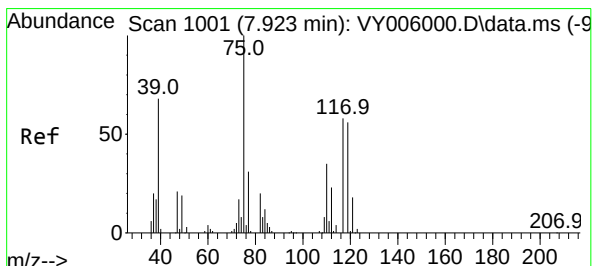
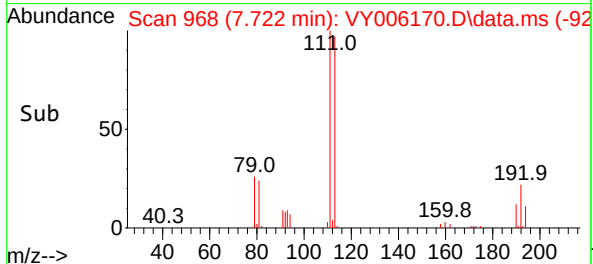
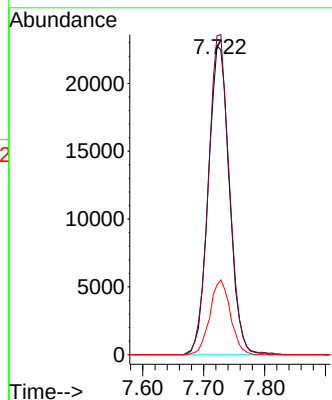
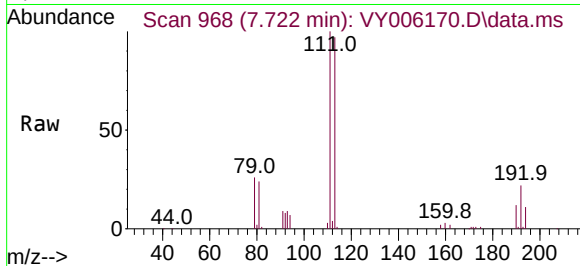




#35
Dibromofluoromethane
Concen: 48.762 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

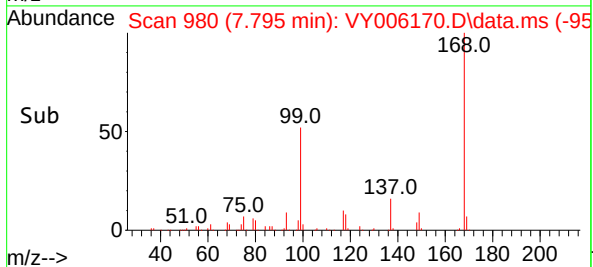
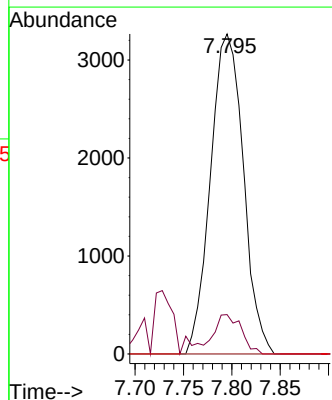
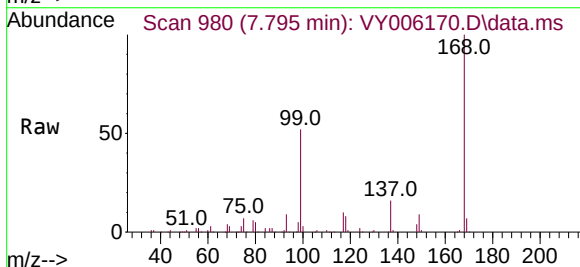
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-092421

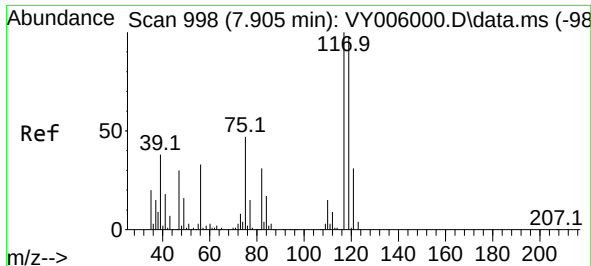
Tgt Ion:	113	Resp:	54812
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	23.6	17.6	26.4



#36
1,1-Dichloropropene
Concen: 3.953 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

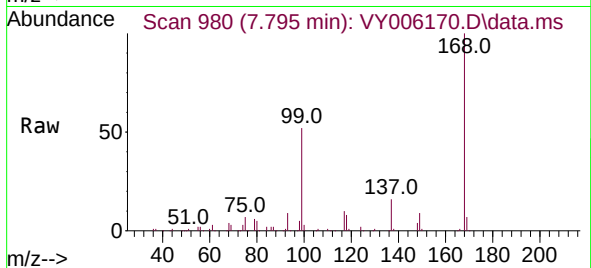
Tgt Ion:	75	Resp:	7721
Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.1	51.2#
77	0.0	24.4	36.6#



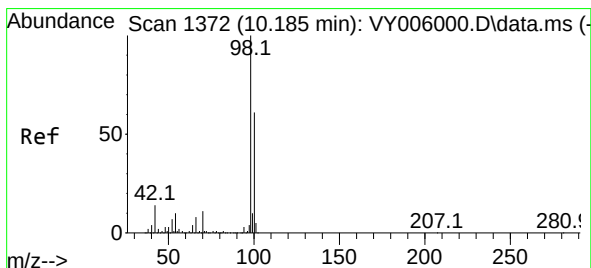
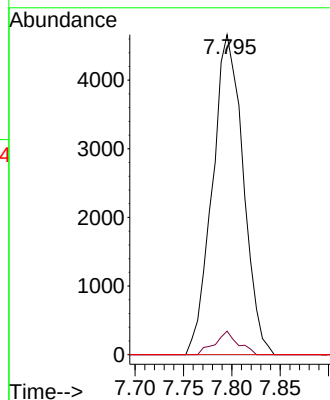
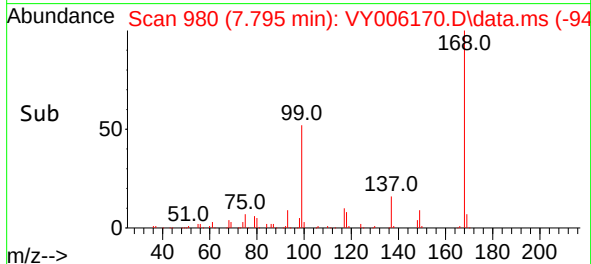


#38
Carbon Tetrachloride
Concen: 4.852 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

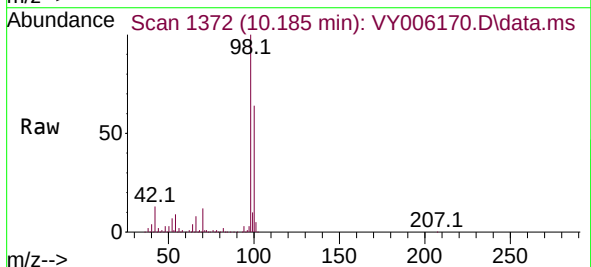
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-092421



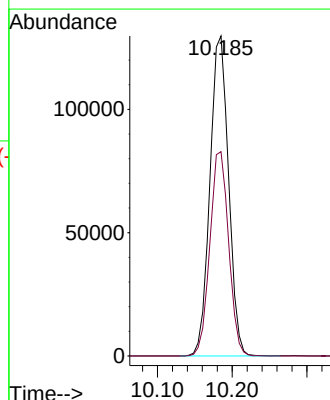
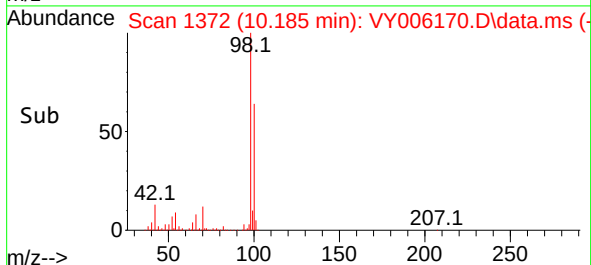
Tgt Ion: 117 Resp: 10318
Ion Ratio Lower Upper
117 100
119 7.3 77.9 116.9#
121 0.0 24.8 37.2#

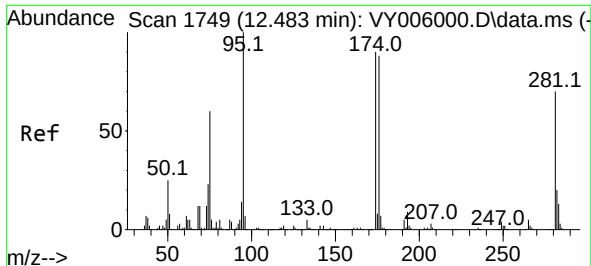


#50
Toluene-d8
Concen: 46.758 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54



Tgt Ion: 98 Resp: 224012
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

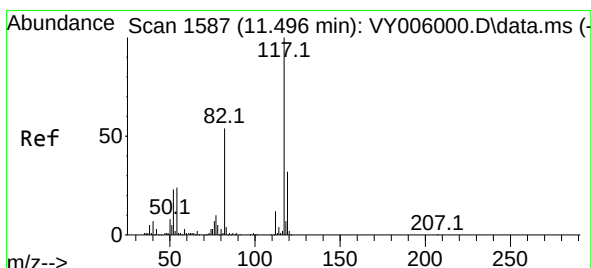
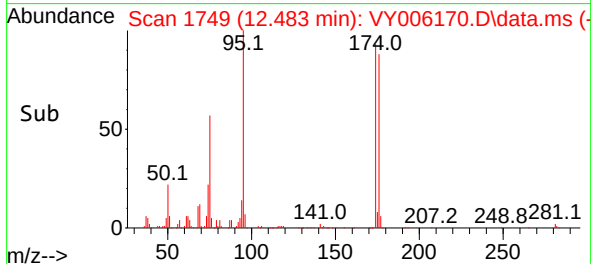
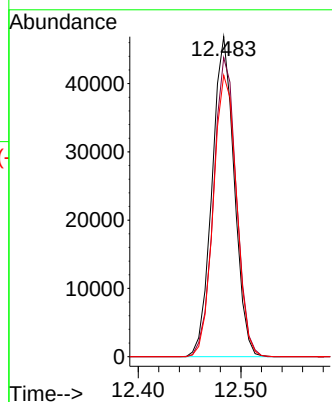
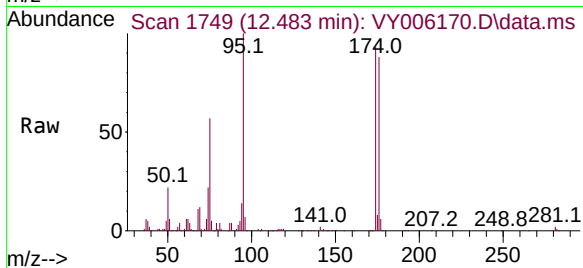




#62
4-Bromofluorobenzene
Concen: 43.197 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

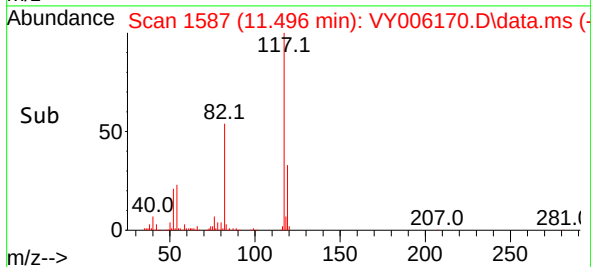
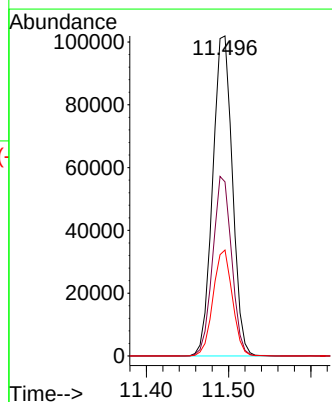
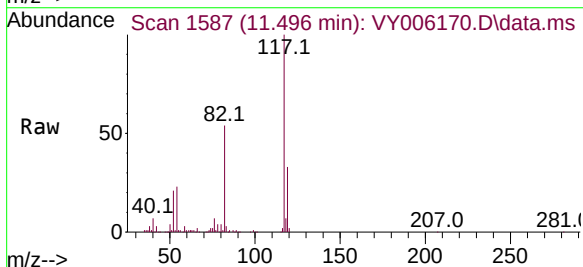
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-092421

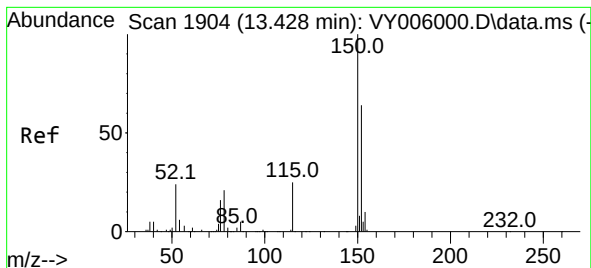
Tgt Ion: 95 Resp: 70263
Ion Ratio Lower Upper
95 100
174 95.8 0.0 177.0
176 91.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006170.D
Acq: 27 Sep 2021 17:54

Tgt Ion: 117 Resp: 169560
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 33.1 25.4 38.0

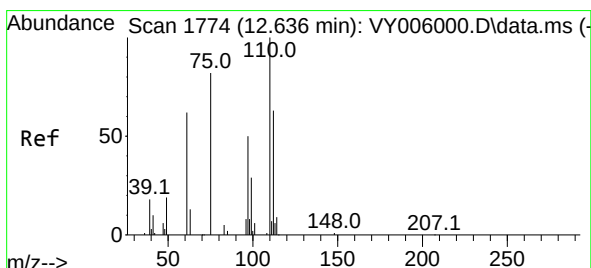
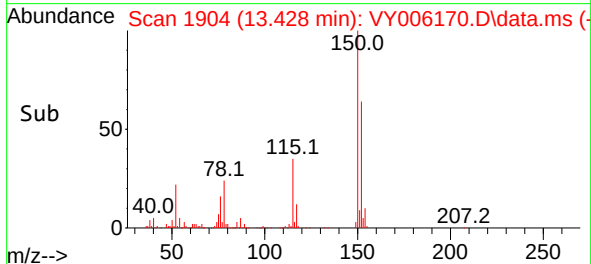
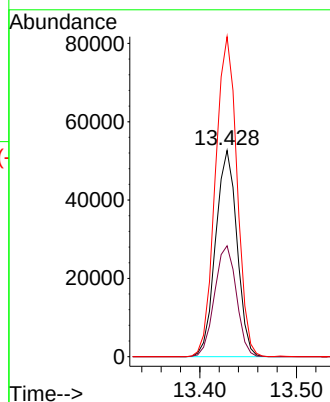
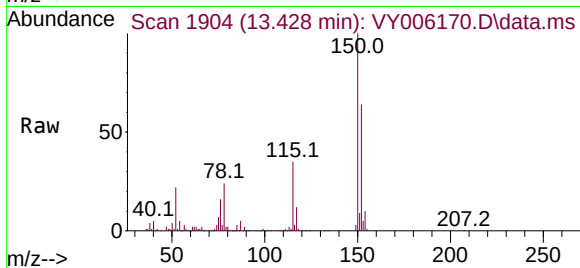




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006170.D
 Acq: 27 Sep 2021 17:54

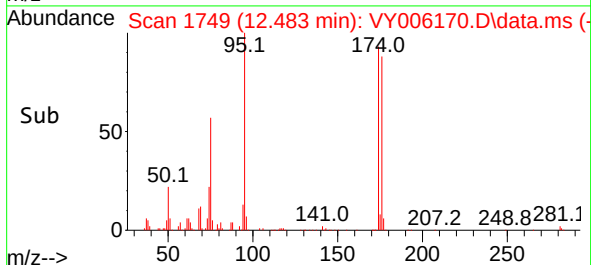
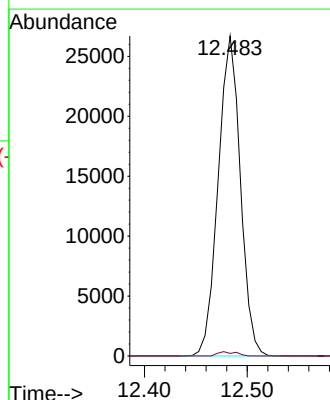
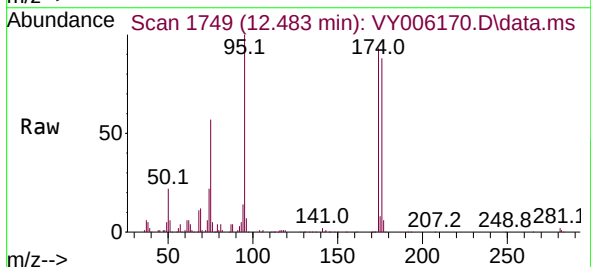
Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-092421

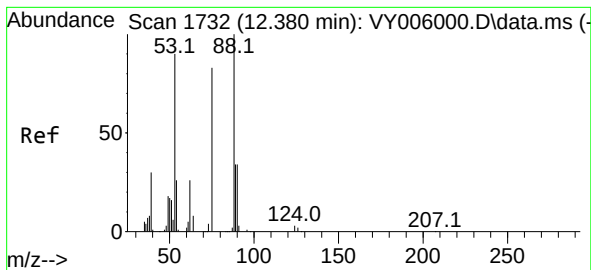
Tgt Ion:152 Resp: 80764
 Ion Ratio Lower Upper
 152 100
 115 54.9 28.2 84.7
 150 156.9 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 46.456 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY006170.D
 Acq: 27 Sep 2021 17:54

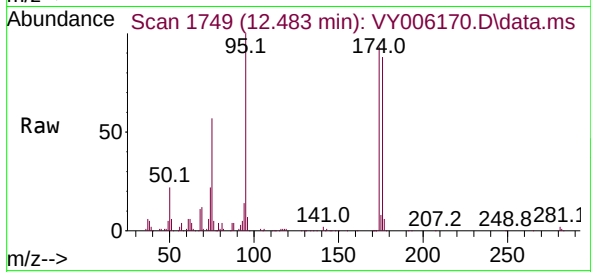
Tgt Ion: 75 Resp: 40003
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.410 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006170.D
 Acq: 27 Sep 2021 17:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-092421



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

