

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006013.D
 Acq On : 14 Sep 2021 17:17
 Operator : SY/MD
 Sample : M3731-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-091421

Quant Time: Sep 15 05:15:19 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)

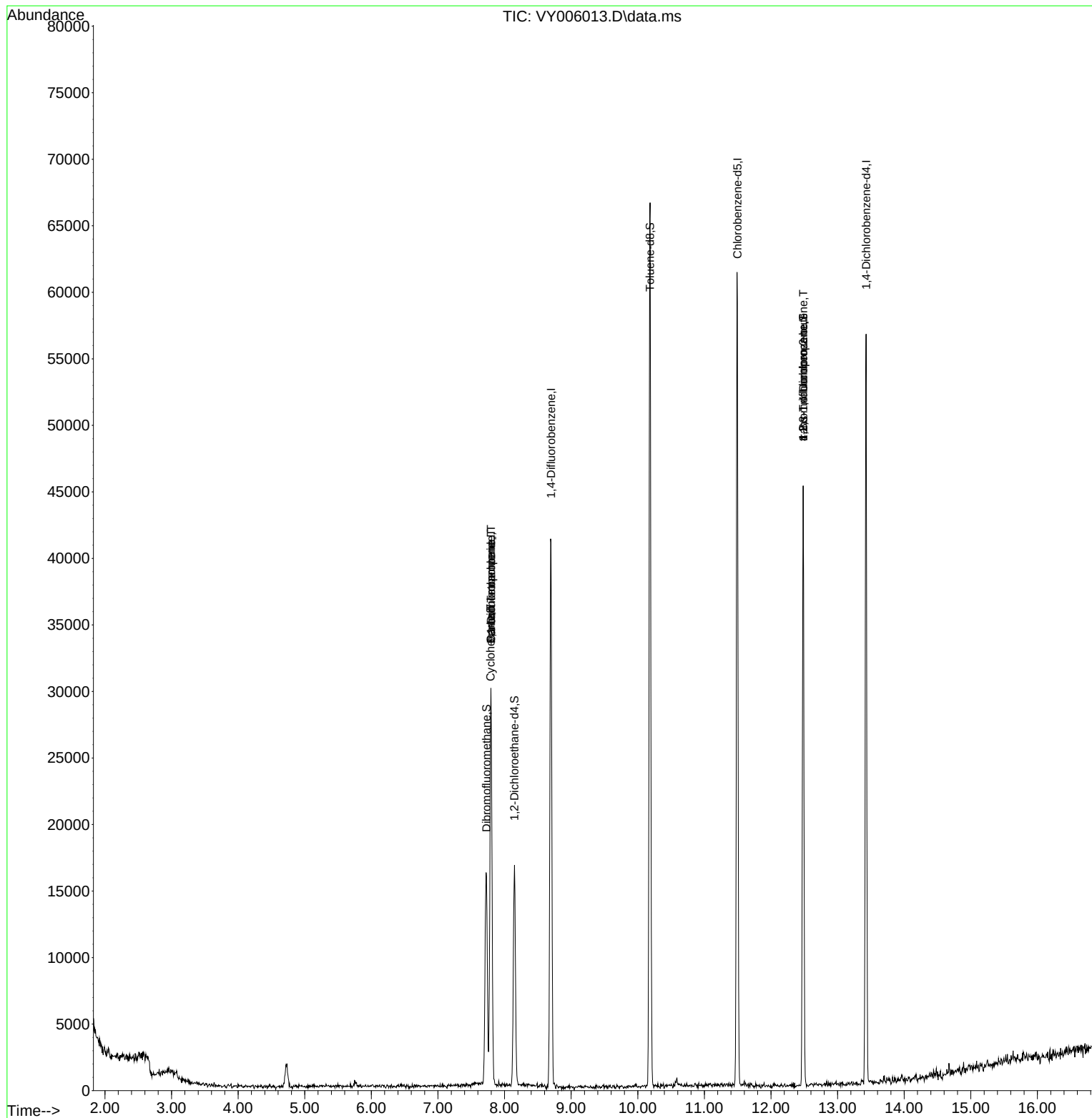
Internal Standards						
1) Pentafluorobenzene	7.795	168	22818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	33286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	30650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	13348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	13885	43.807	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.620%
35) Dibromofluoromethane	7.728	113	11007	53.239	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.480%
50) Toluene-d8	10.185	98	42324	48.032	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.060%
62) 4-Bromofluorobenzene	12.483	95	12579	42.047	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.100%
Target Compounds						
20) Methylene Chloride	4.716	84	1189	Below Cal		91
31) Cyclohexane	7.789	56	660	1.300	ug/l #	53
36) 1,1-Dichloropropene	7.795	75	1826	5.083	ug/l #	47
38) Carbon Tetrachloride	7.795	117	2186	5.589	ug/l #	11
76) 1,2,3-Trichloropropane	12.483	75	6869	48.266	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	6869	88.738	ug/l #	7

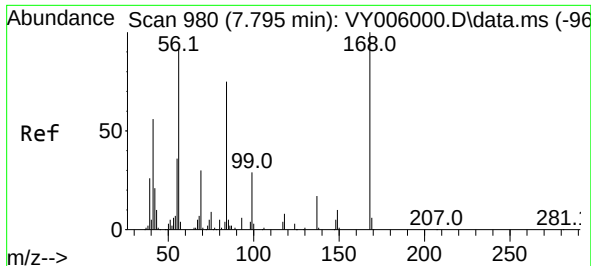
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
Data File : VY006013.D
Acq On : 14 Sep 2021 17:17
Operator : SY/MD
Sample : M3731-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-091421

Quant Time: Sep 15 05:15:19 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

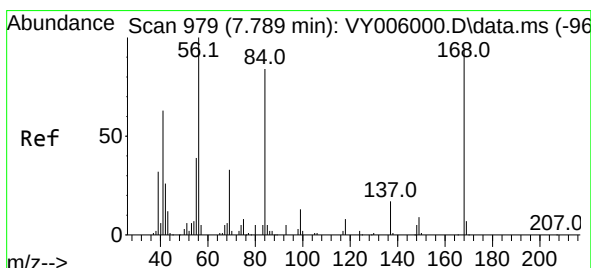
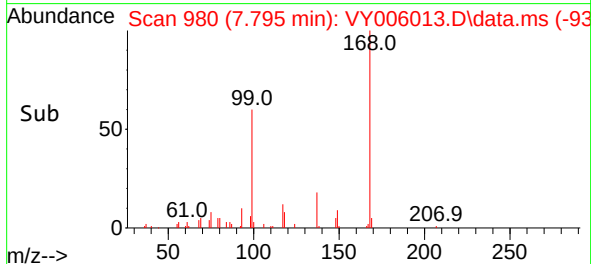
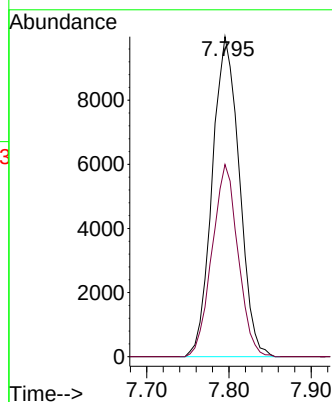
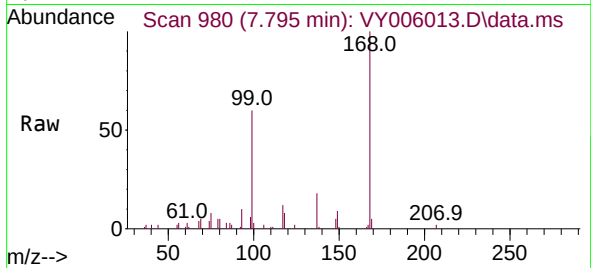




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

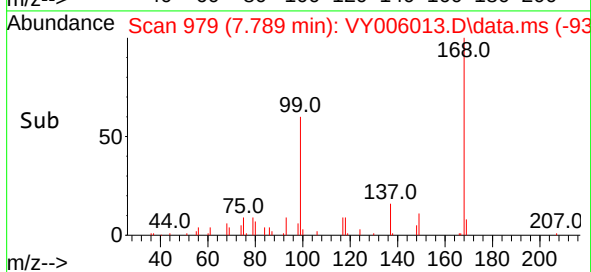
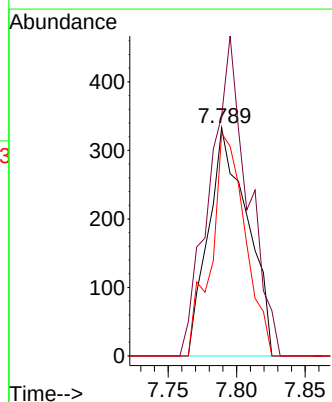
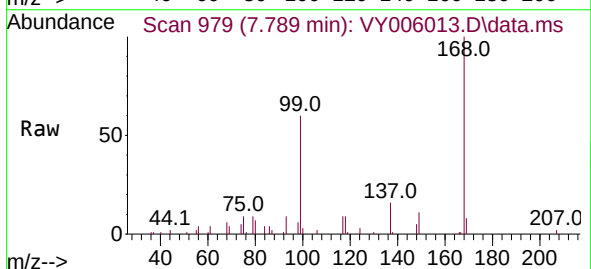
Instrument :
MSVOA_Y
ClientSampleId :
HR-02-091421

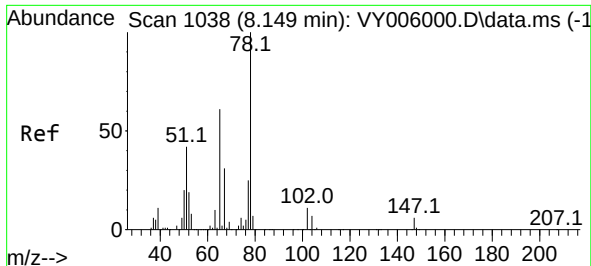
Tgt Ion:168 Resp: 22818
Ion Ratio Lower Upper
168 100
99 60.1 46.9 70.3



#31
Cyclohexane
Concen: 1.300 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

Tgt Ion: 56 Resp: 660
Ion Ratio Lower Upper
56 100
69 105.1 26.7 40.1#
84 97.6 67.2 100.8

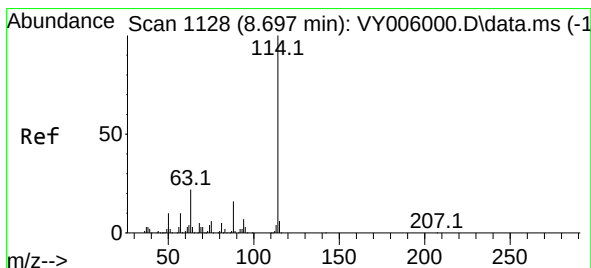
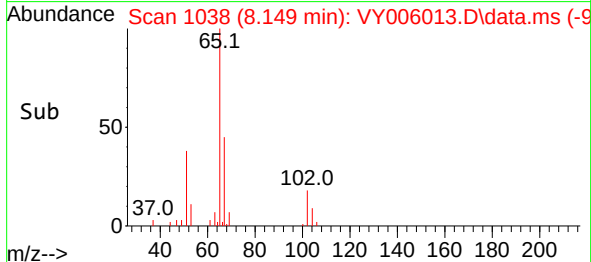
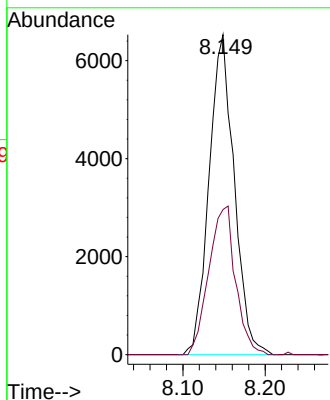
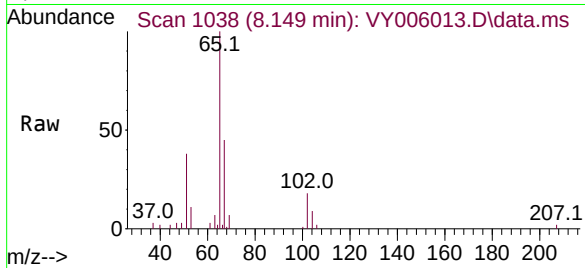




#33
1,2-Dichloroethane-d4
Concen: 43.807 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

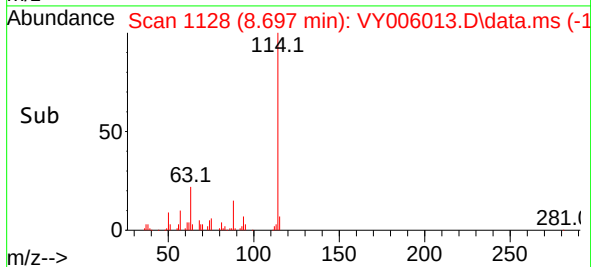
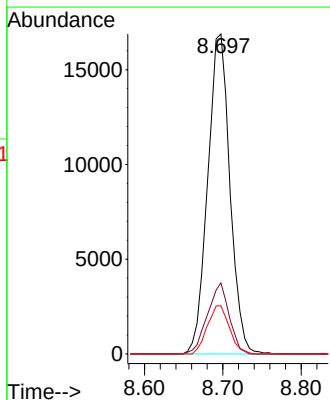
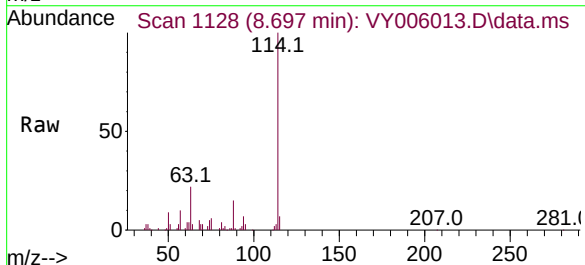
Instrument :
MSVOA_Y
ClientSampleId :
HR-02-091421

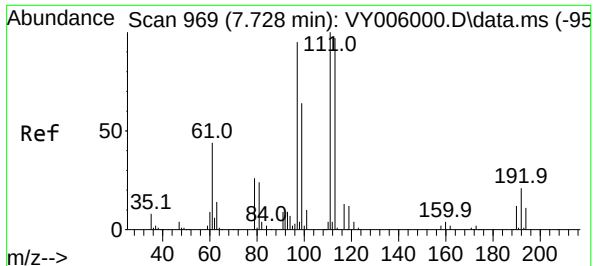
Tgt Ion: 65 Resp: 13885
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

Tgt Ion:114 Resp: 33286
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.2
88 15.0 0.0 31.8

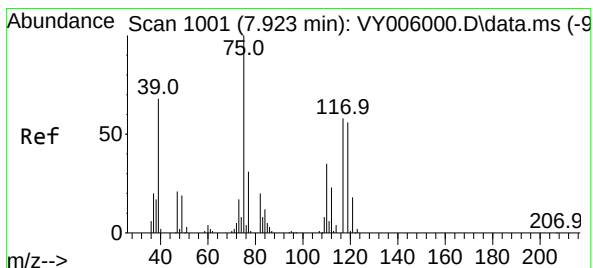
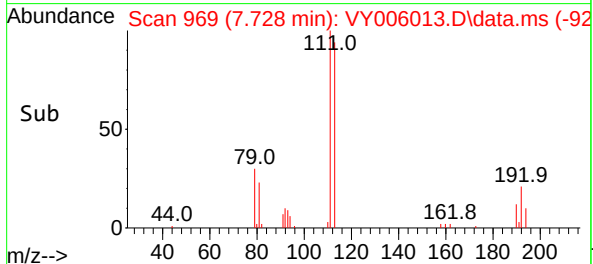
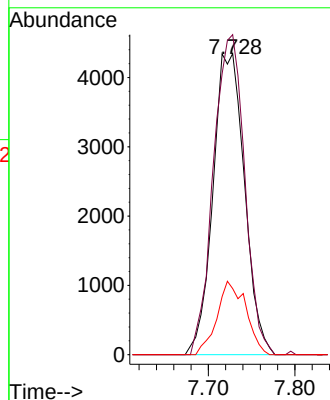
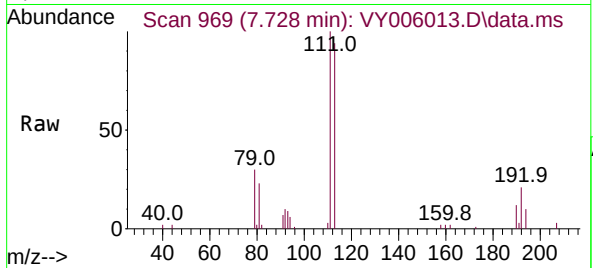




#35
Dibromofluoromethane
Concen: 53.239 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

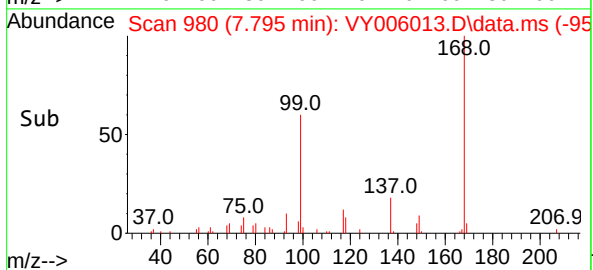
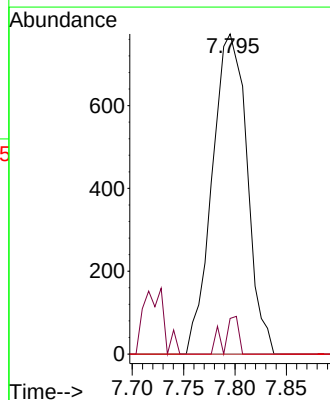
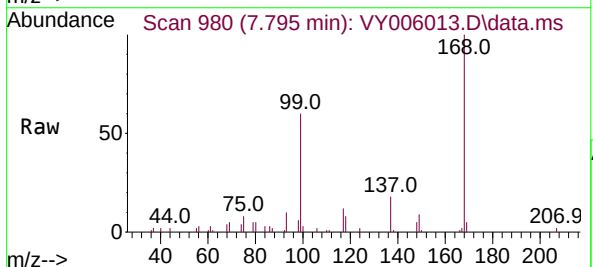
Instrument :
MSVOA_Y
ClientSampleId :
HR-02-091421

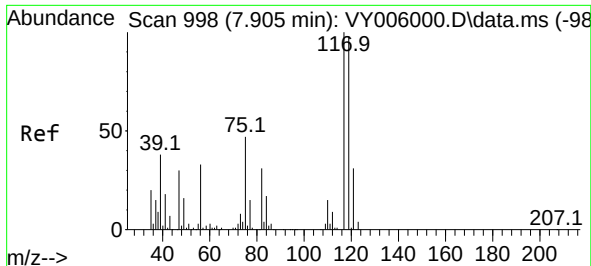
Tgt Ion:	113	Resp:	11007
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.6	124.0
192	22.3	17.6	26.4



#36
1,1-Dichloropropene
Concen: 5.083 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

Tgt Ion:	75	Resp:	1826
Ion	Ratio	Lower	Upper
75	100		
110	4.9	17.1	51.2#
77	0.0	24.4	36.6#

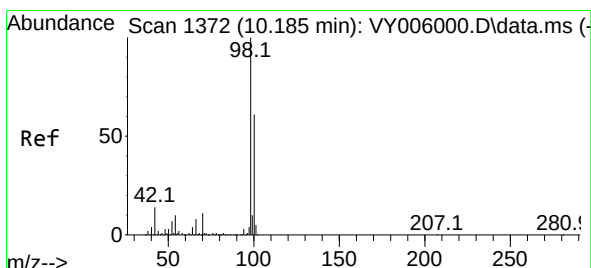
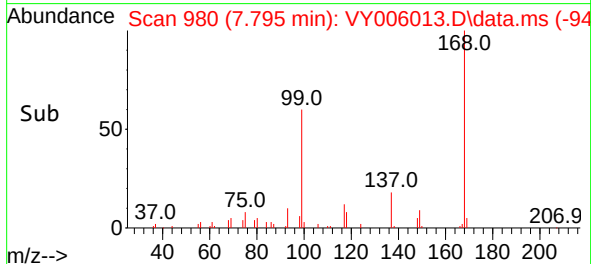
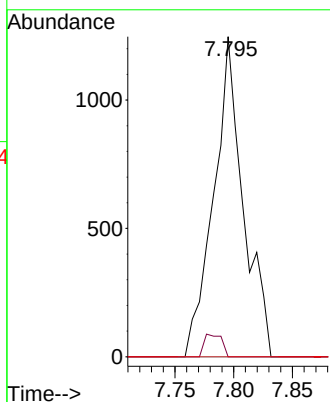
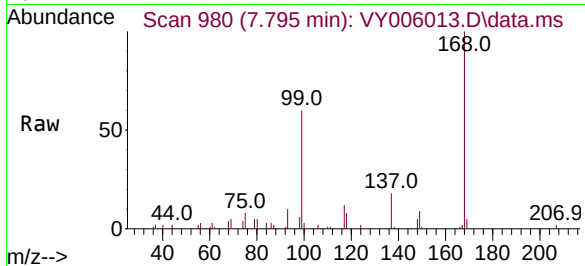




#38
Carbon Tetrachloride
Concen: 5.589 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

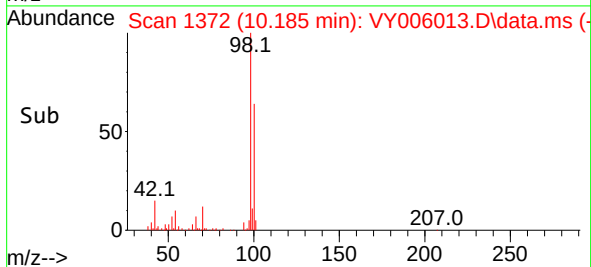
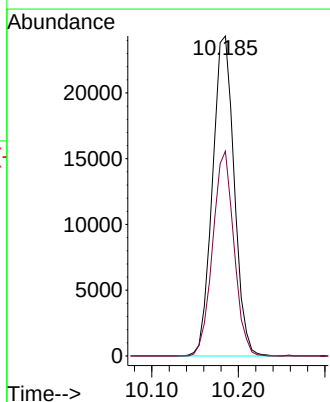
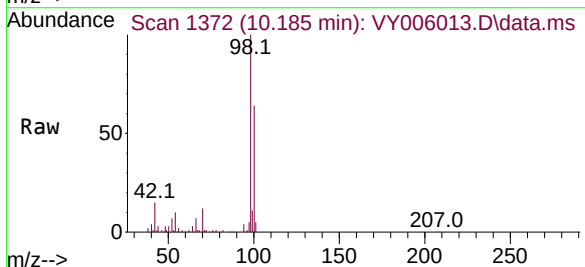
Instrument :
MSVOA_Y
ClientSampleId :
HR-02-091421

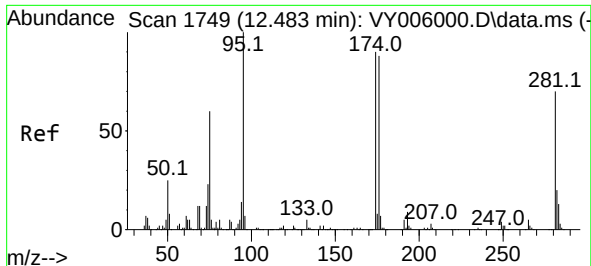
Tgt Ion: 117 Resp: 2186
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.032 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

Tgt Ion: 98 Resp: 42324
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2

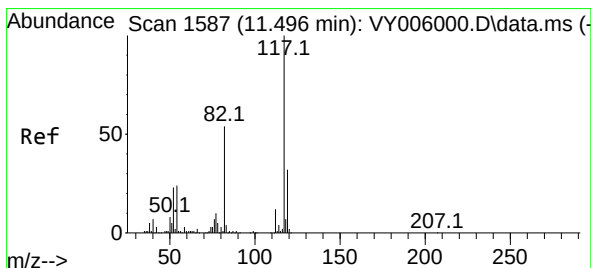
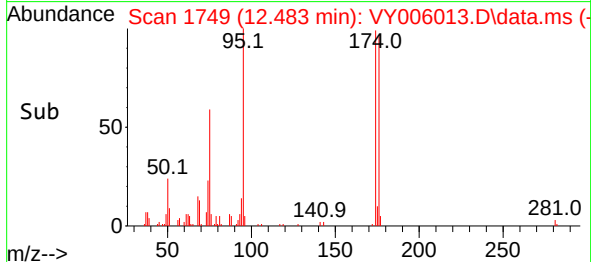
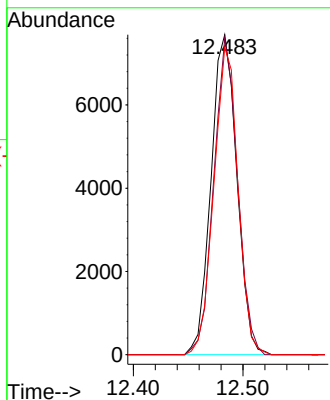
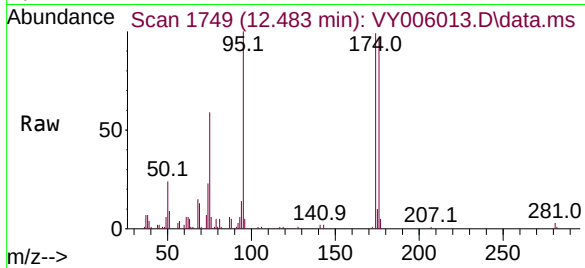




#62
4-Bromofluorobenzene
Concen: 42.047 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

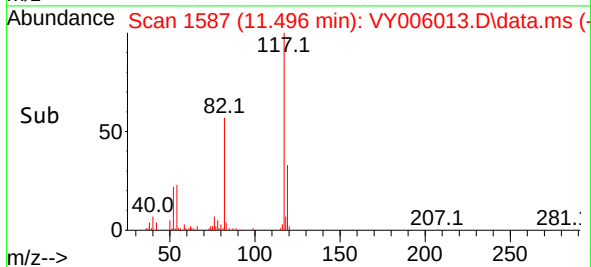
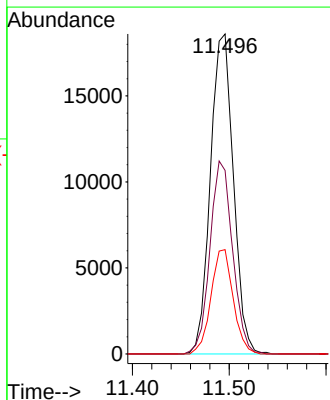
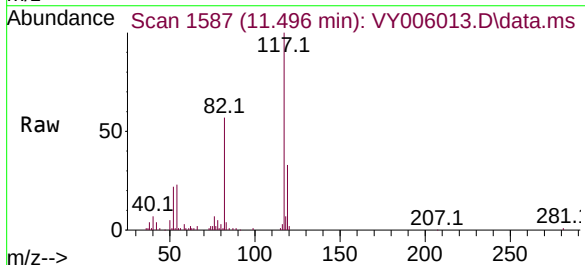
Instrument :
MSVOA_Y
ClientSampleId :
HR-02-091421

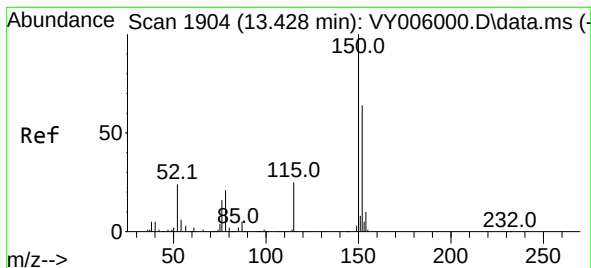
Tgt Ion: 95 Resp: 12579
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.0
176 89.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006013.D
Acq: 14 Sep 2021 17:17

Tgt Ion: 117 Resp: 30650
Ion Ratio Lower Upper
117 100
82 57.4 43.0 64.4
119 32.6 25.4 38.0

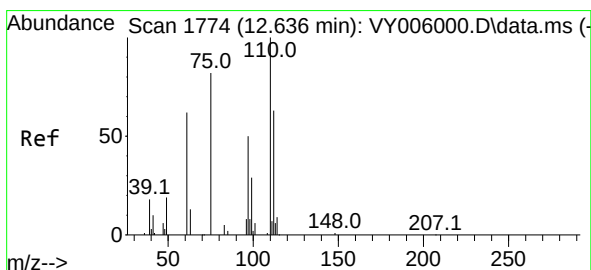
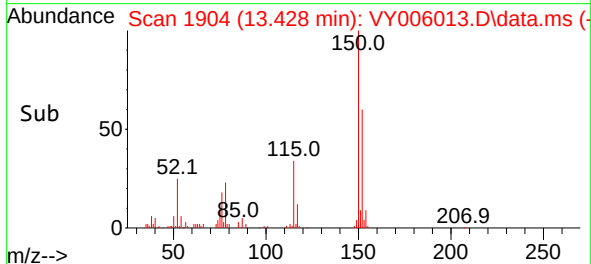
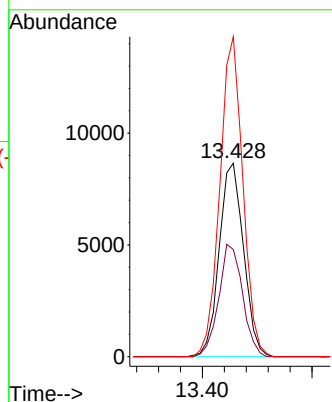
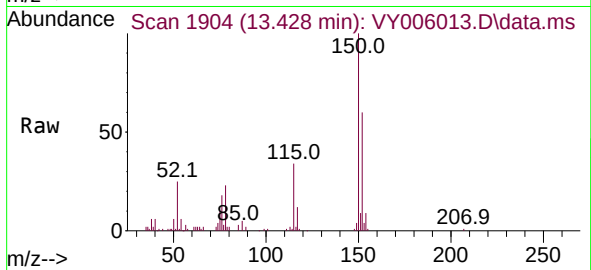




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006013.D
 Acq: 14 Sep 2021 17:17

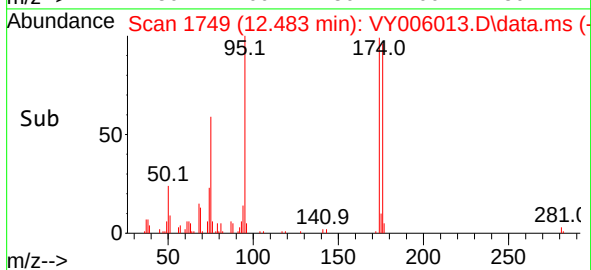
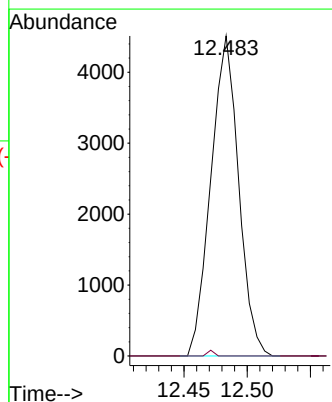
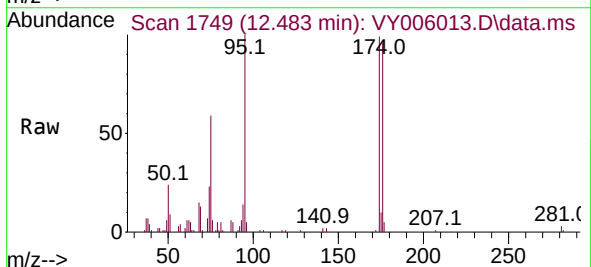
Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-091421

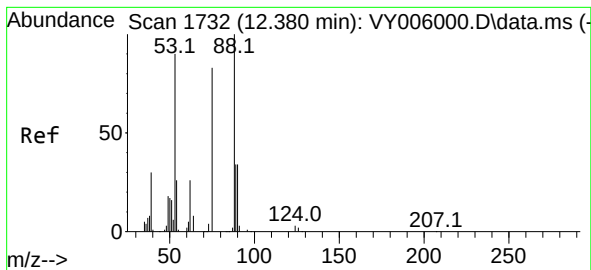
Tgt Ion:152 Resp: 13348
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.2 84.7
 150 156.2 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 48.266 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY006013.D
 Acq: 14 Sep 2021 17:17

Tgt Ion: 75 Resp: 6869
 Ion Ratio Lower Upper
 75 100
 77 0.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.738 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006013.D
 Acq: 14 Sep 2021 17:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-091421

Tgt Ion: 75 Resp: 6869
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 0.0 37.0 55.4#

