

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006008.D
 Acq On : 14 Sep 2021 15:21
 Operator : SY/MD
 Sample : M3684-21RE
 Misc : 3.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A006070RE

Quant Time: Sep 15 05:14:11 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)

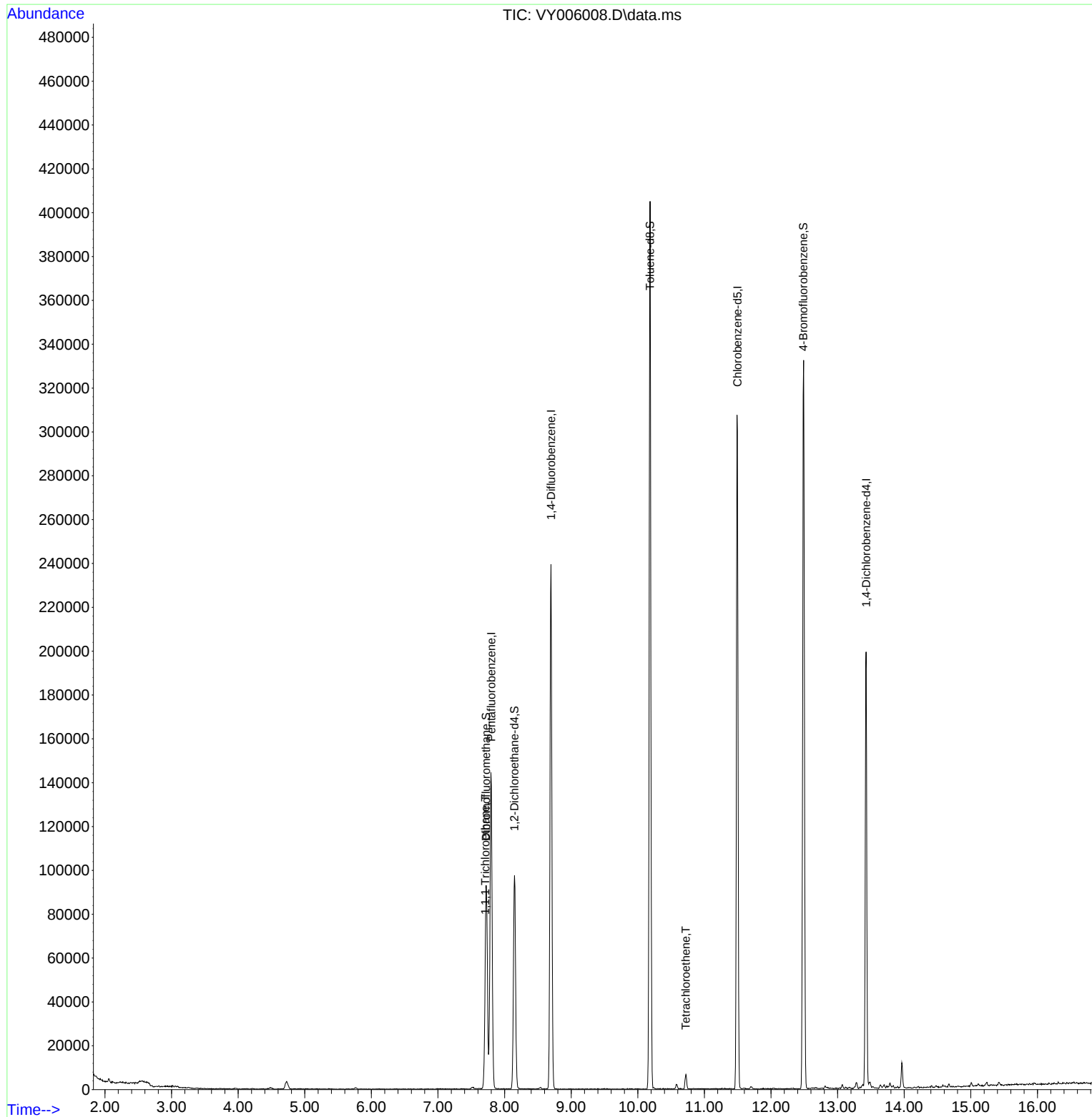
Internal Standards						
1) Pentafluorobenzene	7.801	168	106913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	187353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	156722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	48250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	80519	54.219	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.440%	
35) Dibromofluoromethane	7.721	113	59968	51.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.060%	
50) Toluene-d8	10.184	98	245044	49.407	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.820%	
62) 4-Bromofluorobenzene	12.483	95	56491	33.548	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 67.100%	
Target Compounds						
					Qvalue	
32) 1,1,1-Trichloroethane	7.709	97	5455	2.554	ug/l	96
64) Tetrachloroethene	10.721	164	1437	1.121	ug/l #	88

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

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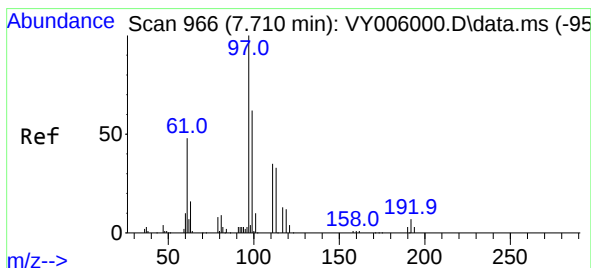
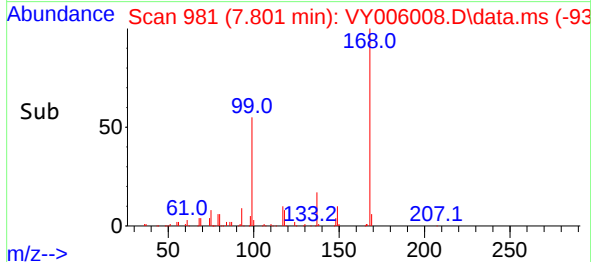
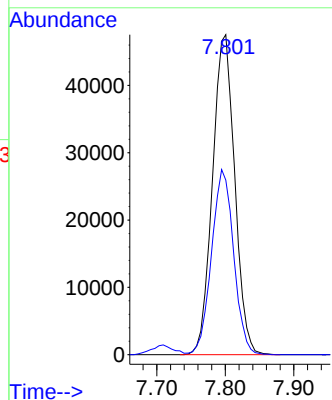
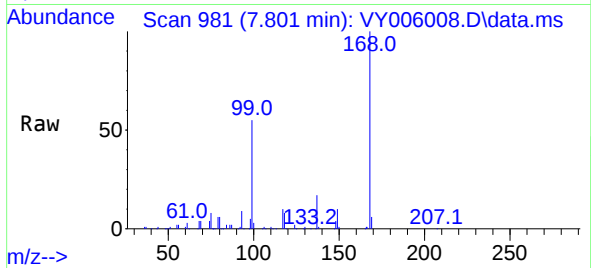




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

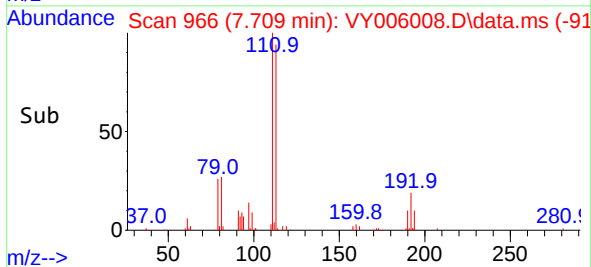
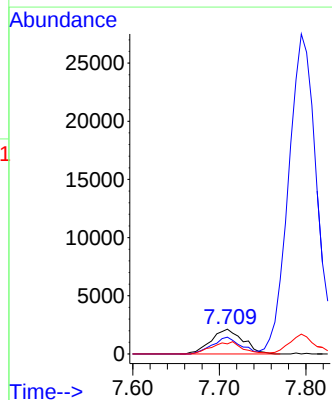
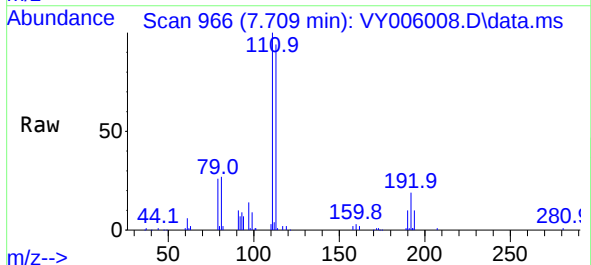
Instrument :
MSVOA_Y
ClientSampleId :
A006070RE

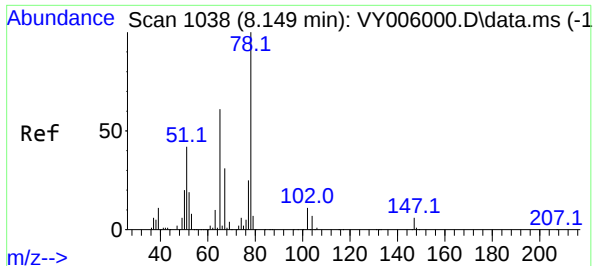
Tgt Ion:168 Resp: 106913
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



#32
1,1,1-Trichloroethane
Concen: 2.554 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

Tgt Ion: 97 Resp: 5455
Ion Ratio Lower Upper
97 100
99 58.8 50.7 76.1
61 46.7 37.6 56.4

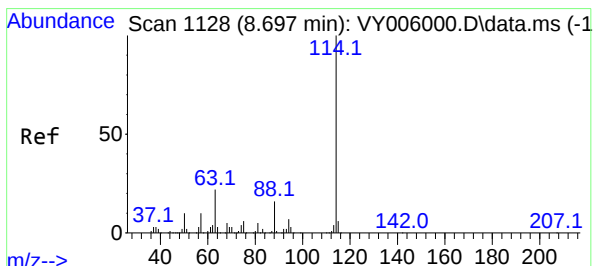
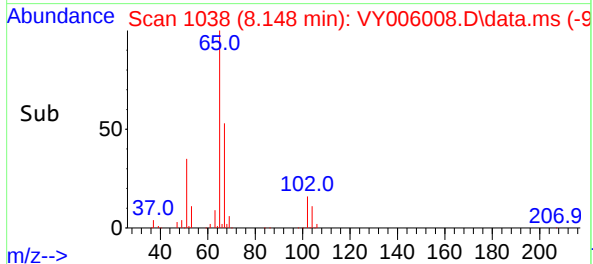
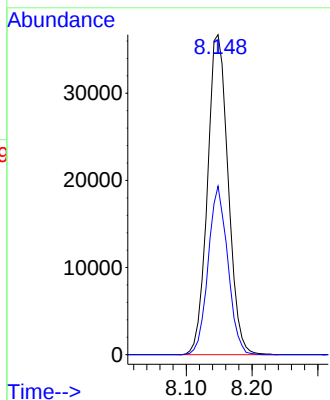
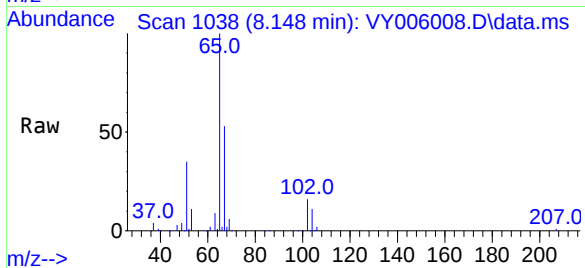




#33
1,2-Dichloroethane-d4
Concen: 54.219 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

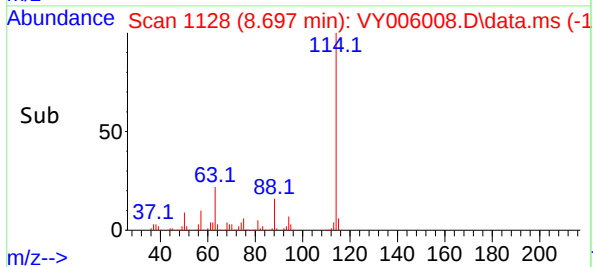
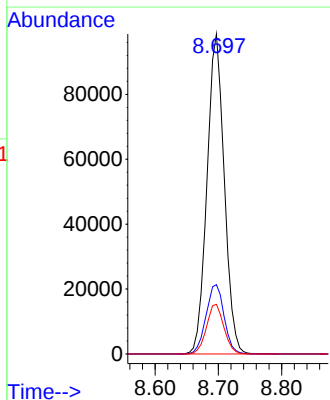
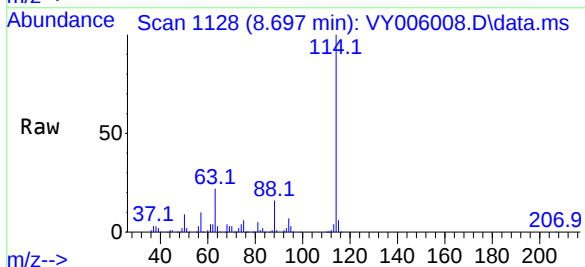
Instrument :
MSVOA_Y
ClientSampleId :
A006070RE

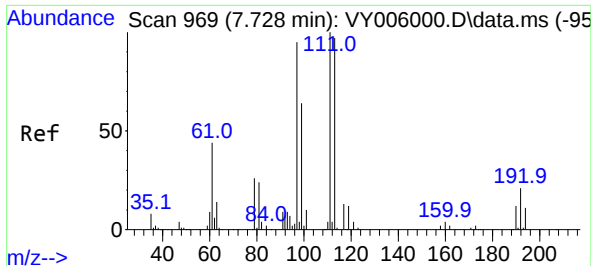
Tgt Ion: 65 Resp: 80519
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

Tgt Ion: 114 Resp: 187353
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 15.5 0.0 31.8

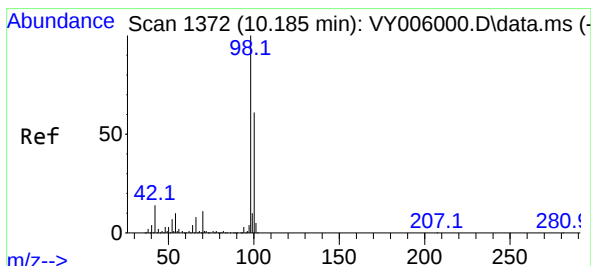
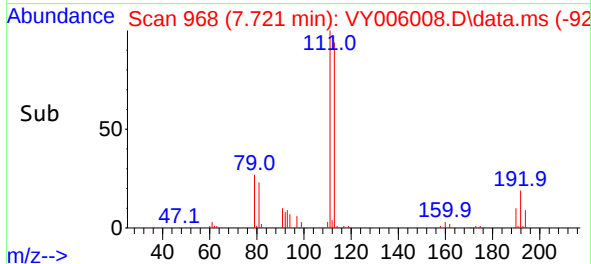
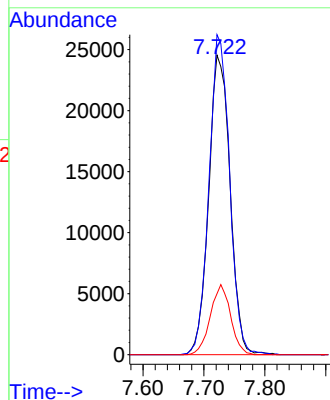
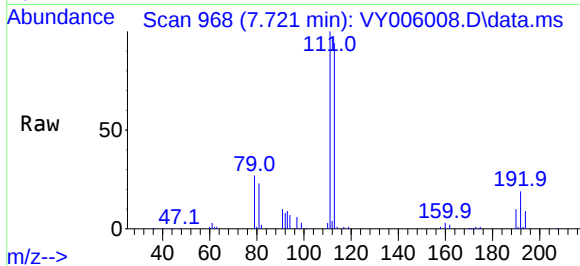




#35
Dibromofluoromethane
Concen: 51.533 ug/l
RT: 7.721 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

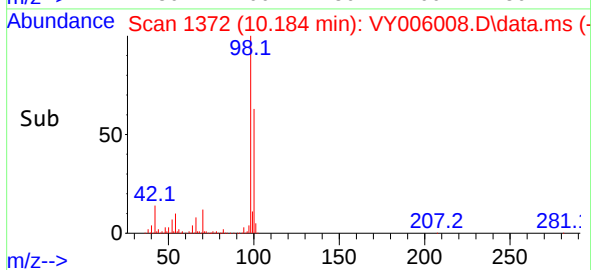
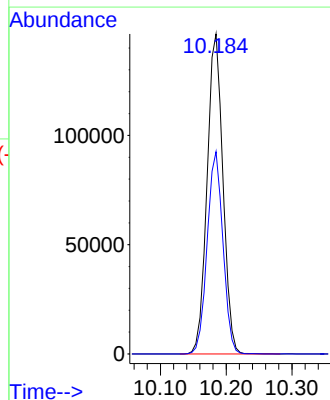
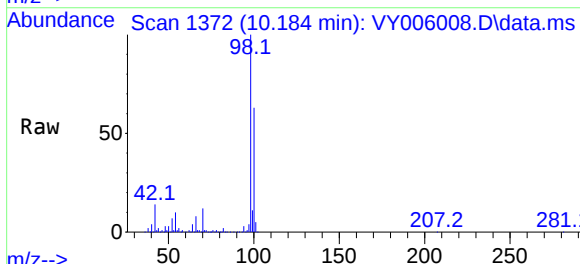
Instrument :
MSVOA_Y
ClientSampleId :
A006070RE

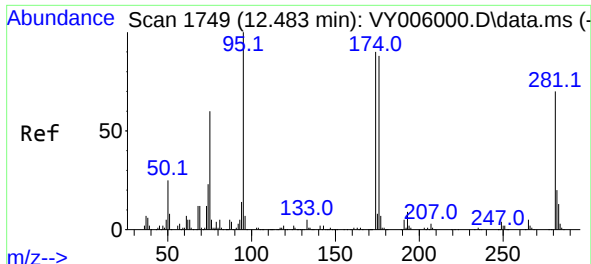
Tgt Ion:	113	Resp:	59968
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	124.0
192	22.2	17.6	26.4



#50
Toluene-d8
Concen: 49.407 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

Tgt Ion:	98	Resp:	245044
Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.2	75.2

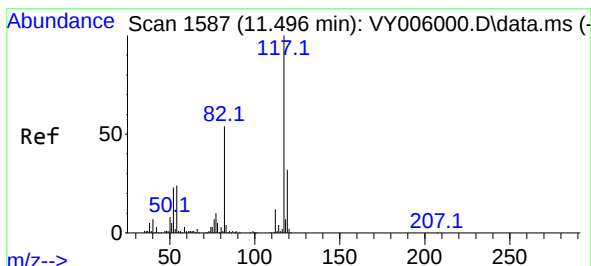
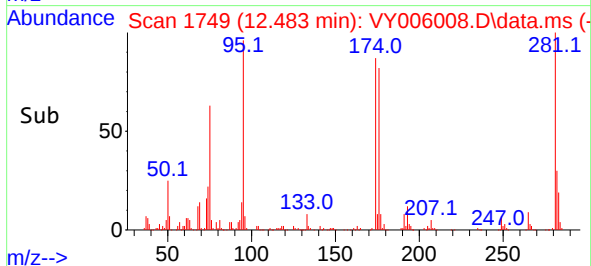
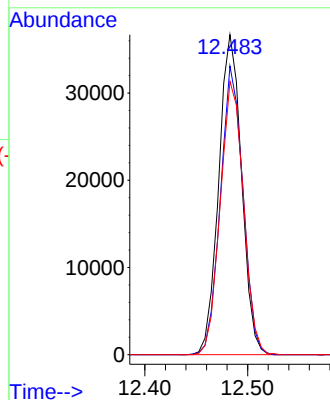
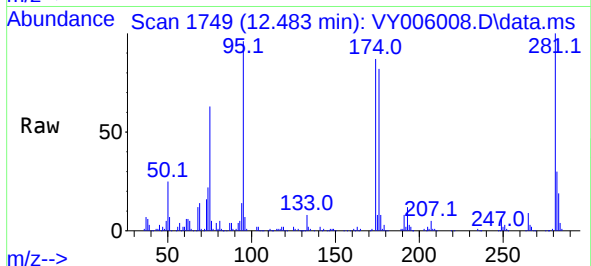




#62
4-Bromofluorobenzene
Concen: 33.548 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

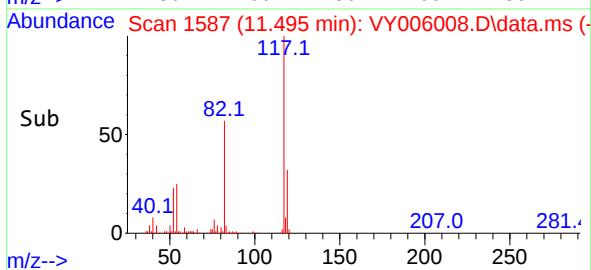
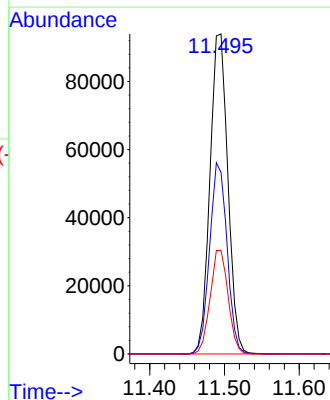
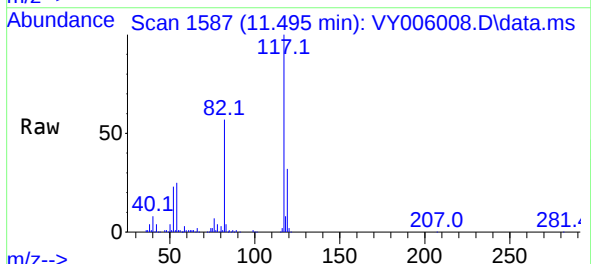
Instrument :
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ClientSampleId :
A006070RE

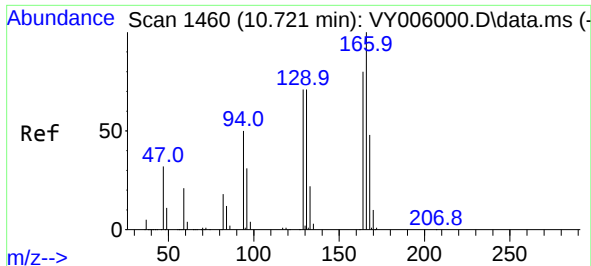
Tgt Ion:	95	Resp:	56491
Ion Ratio	Lower	Upper	
95	100		
174	89.0	0.0	177.0
176	86.7	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

Tgt Ion:	117	Resp:	156722
Ion Ratio	Lower	Upper	
117	100		
82	56.8	43.0	64.4
119	32.4	25.4	38.0



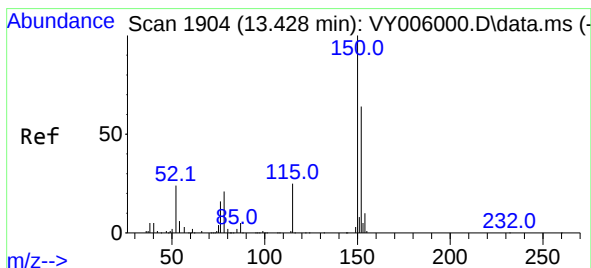
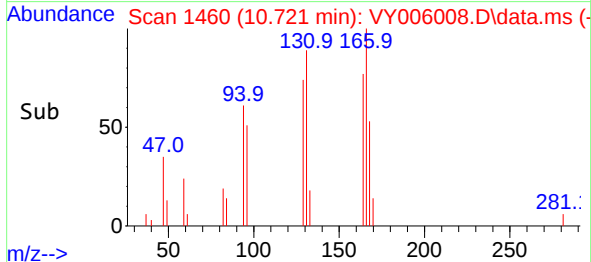
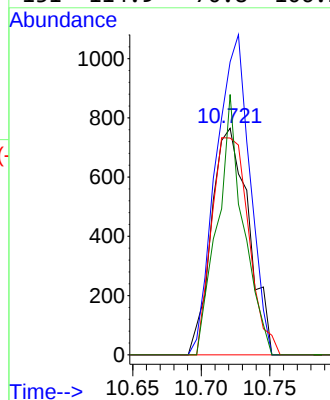
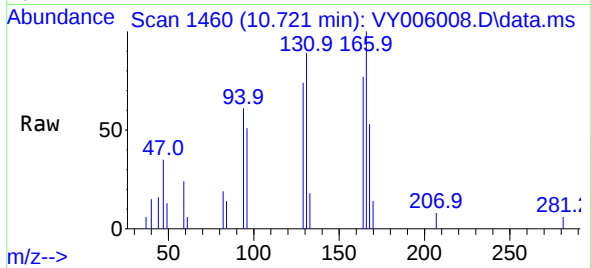


#64
Tetrachloroethene
Concen: 1.121 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

Instrument :
MSVOA_Y
ClientSampled :
A006070RE

Tgt Ion:164 Resp: 1437

Ion	Ratio	Lower	Upper
164	100		
166	129.3	100.4	150.6
129	95.7	71.4	107.0
131	114.9	70.8	106.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006008.D
Acq: 14 Sep 2021 15:21

Tgt Ion:152 Resp: 48250

Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.2	84.7
150	155.8	0.0	347.6

