

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005540.D
 Acq On : 04 Aug 2021 16:11
 Operator : SY/MD
 Sample : M3291-04
 Misc : 6.20G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2

Quant Time: Aug 05 06:40:50 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)

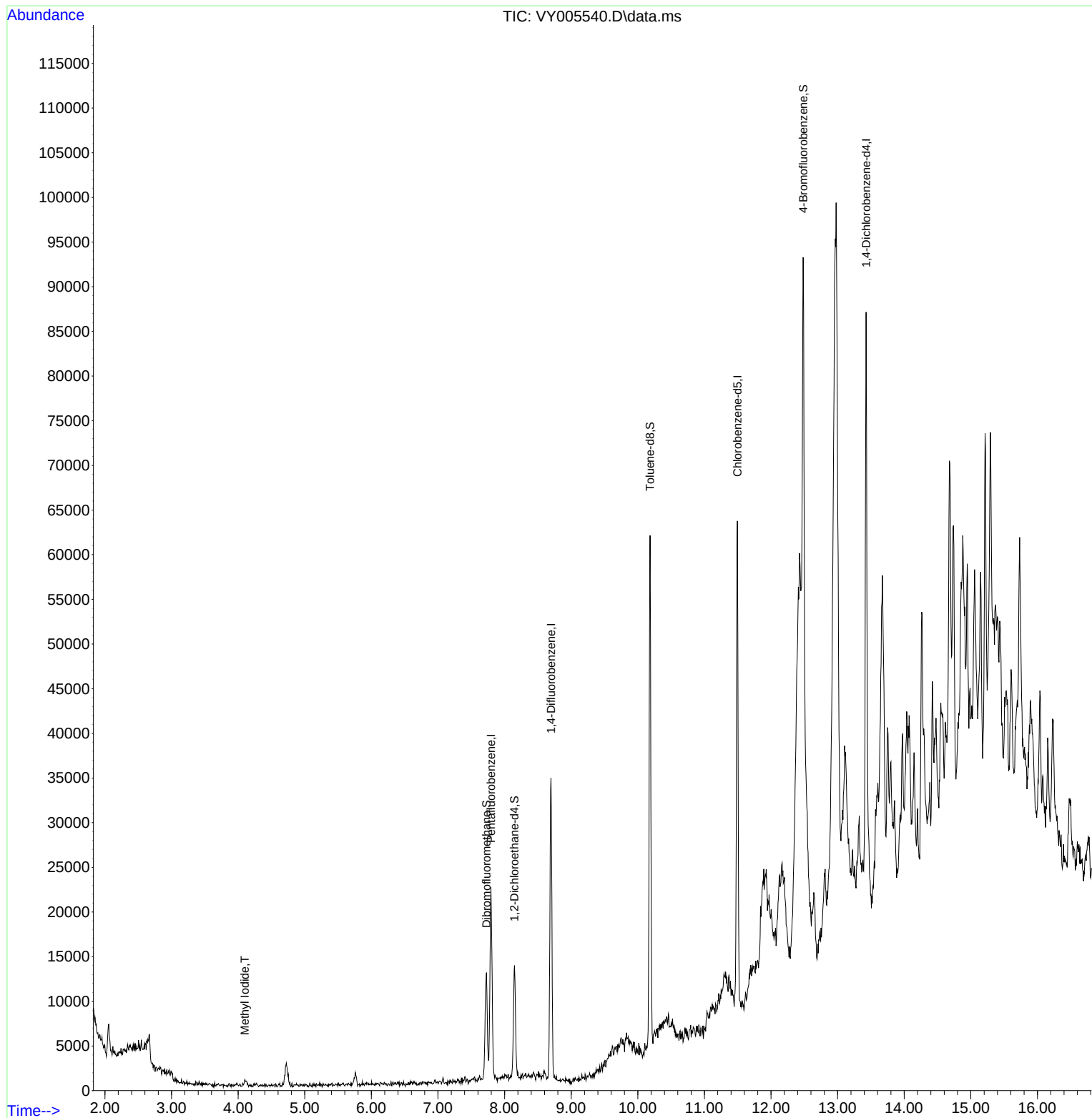
Internal Standards						
1) Pentafluorobenzene	7.795	168	17531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	28663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	29287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	10497	59.152	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.300%
35) Dibromofluoromethane	7.728	113	7804	48.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.260%
50) Toluene-d8	10.185	98	37461	55.660	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.320%
62) 4-Bromofluorobenzene	12.483	95	14096	63.247	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.500%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.101	142	1139	6.111	ug/l #	77

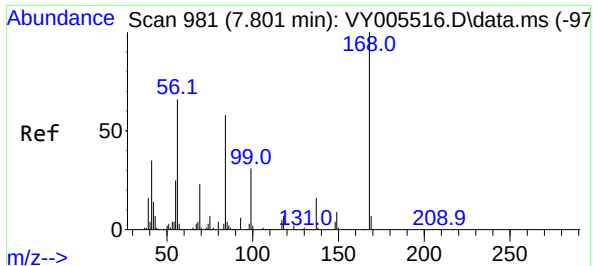
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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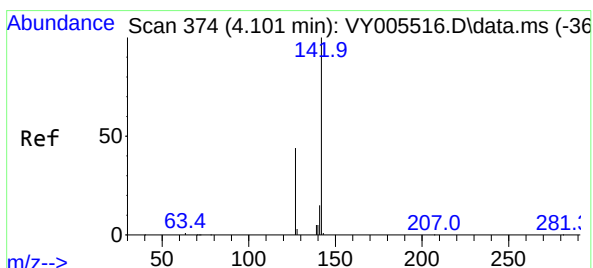
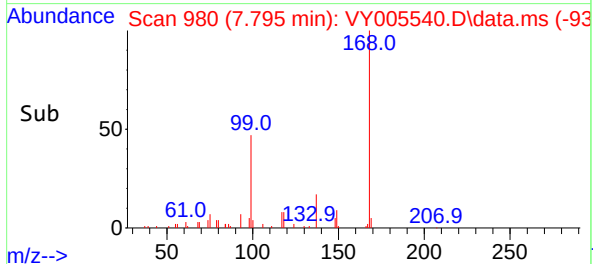
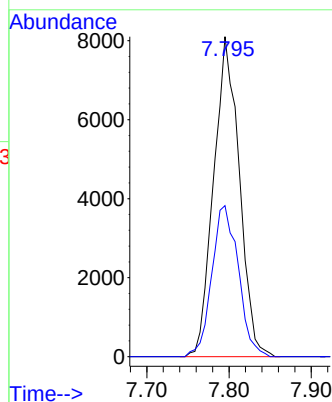
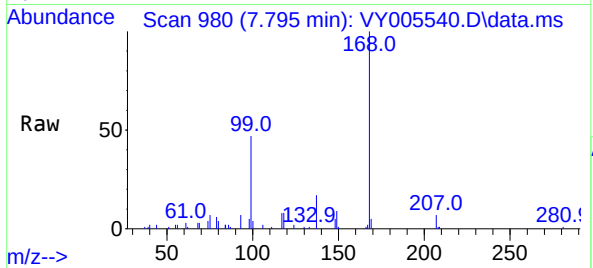




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005540.D
Acq: 04 Aug 2021 16:11

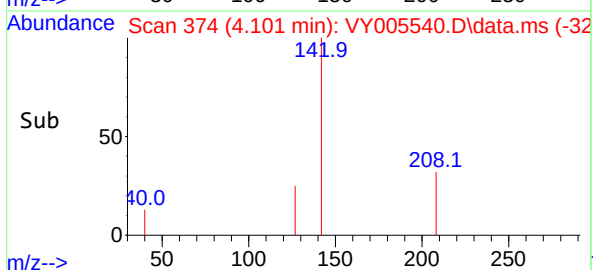
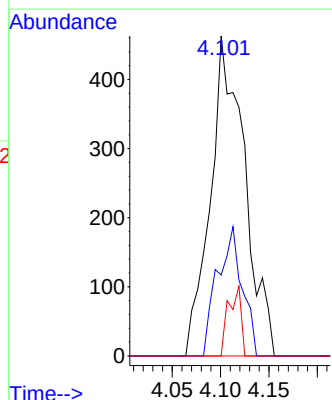
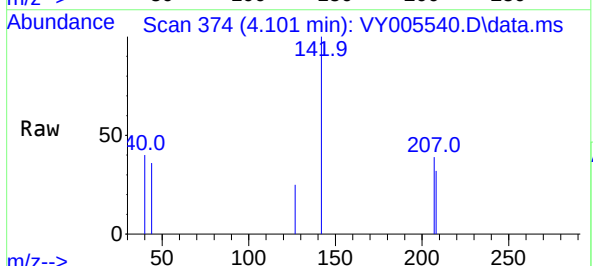
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

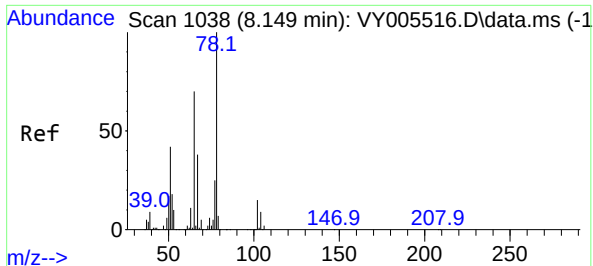
Tgt Ion:168 Resp: 17531
Ion Ratio Lower Upper
168 100
99 47.2 38.9 58.3



#10
Methyl Iodide
Concen: 6.111 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005540.D
Acq: 04 Aug 2021 16:11

Tgt Ion:142 Resp: 1139
Ion Ratio Lower Upper
142 100
127 29.1 36.6 54.8#
141 8.0 12.2 18.4#

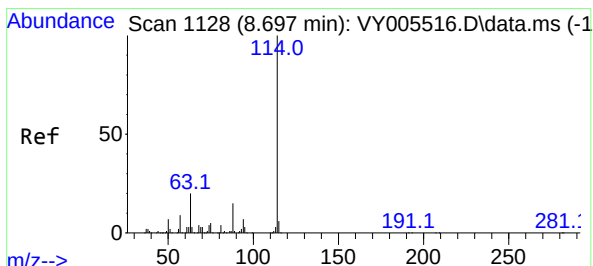
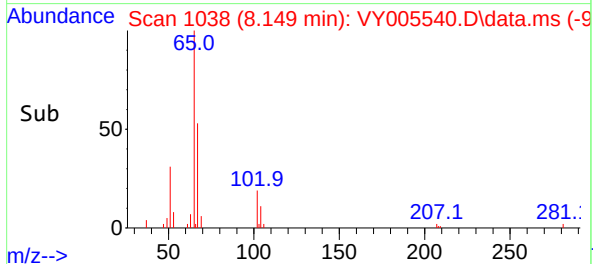
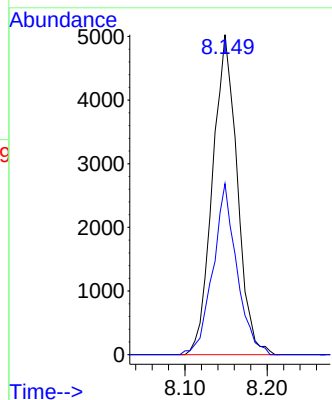
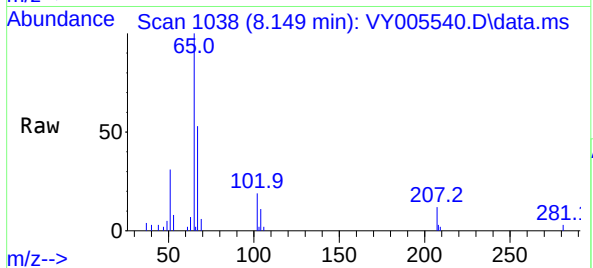




#33
1,2-Dichloroethane-d4
Concen: 59.152 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005540.D
Acq: 04 Aug 2021 16:11

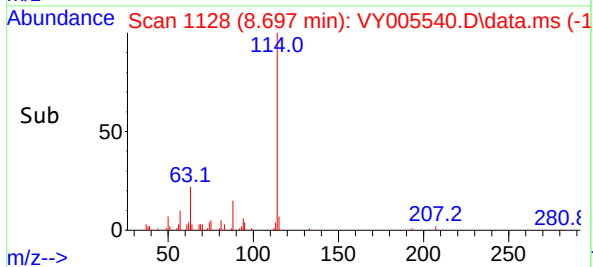
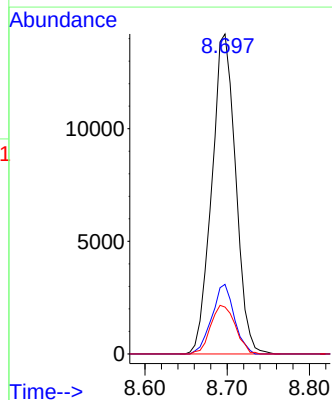
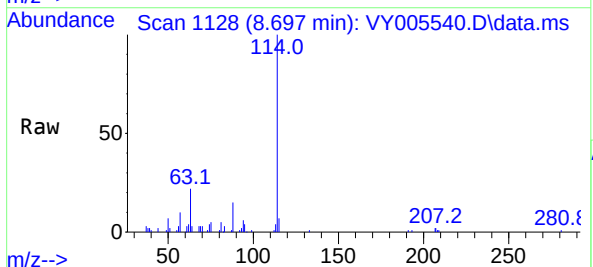
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

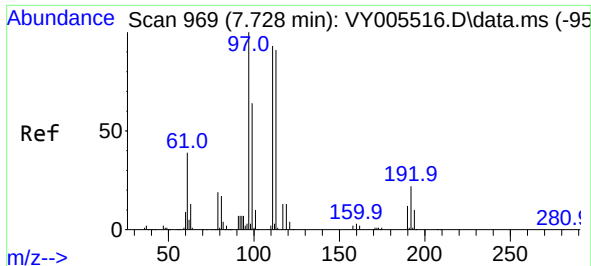
Tgt Ion: 65 Resp: 10497
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005540.D
Acq: 04 Aug 2021 16:11

Tgt Ion:114 Resp: 28663
Ion Ratio Lower Upper
114 100
63 21.8 0.0 39.2
88 14.7 0.0 30.8

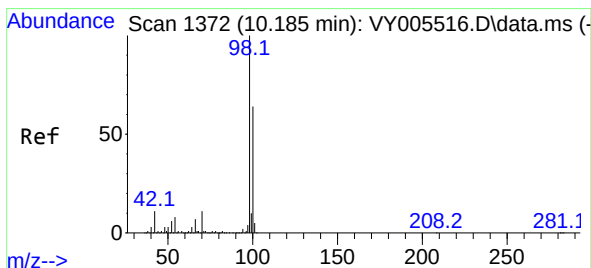
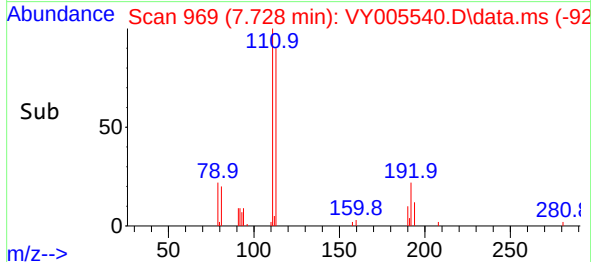
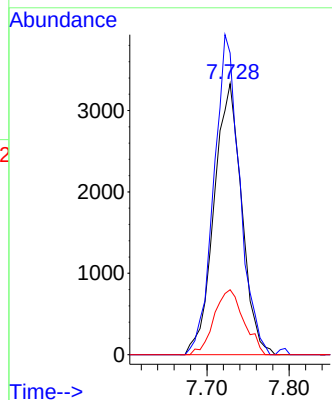
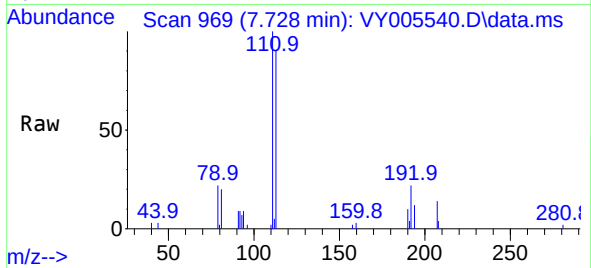




#35
Dibromofluoromethane
Concen: 48.630 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005540.D
Acq: 04 Aug 2021 16:11

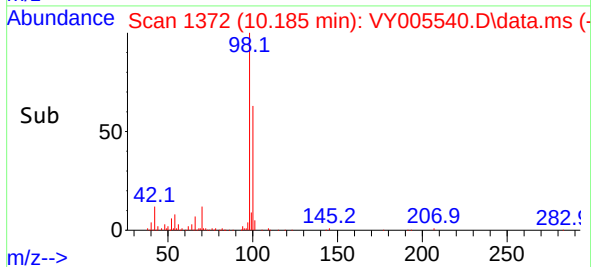
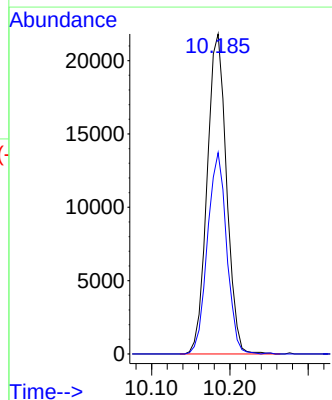
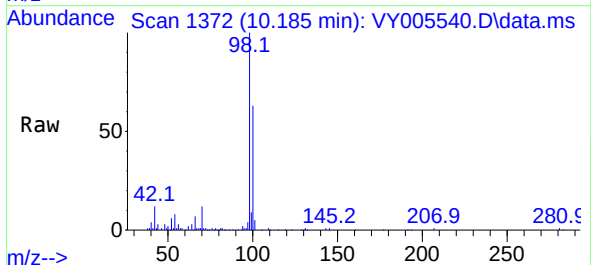
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

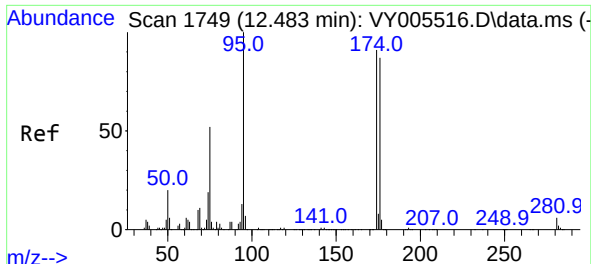
Tgt Ion:113 Resp: 7804
Ion Ratio Lower Upper
113 100
111 110.1 81.9 122.9
192 25.7 19.2 28.8



#50
Toluene-d8
Concen: 55.660 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005540.D
Acq: 04 Aug 2021 16:11

Tgt Ion: 98 Resp: 37461
Ion Ratio Lower Upper
98 100
100 62.1 51.3 76.9

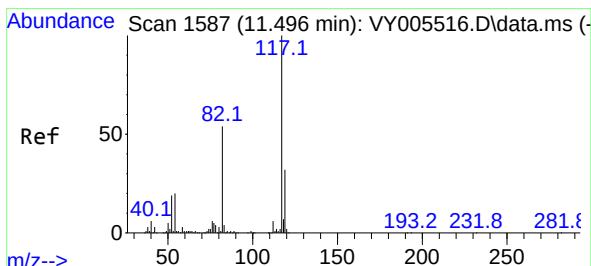
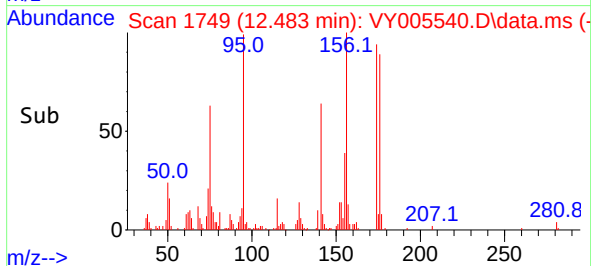
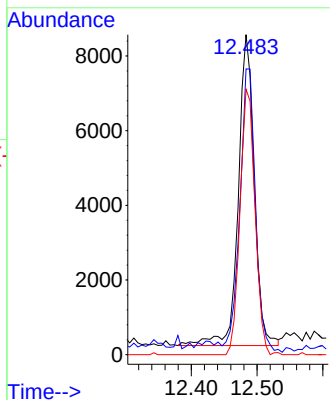
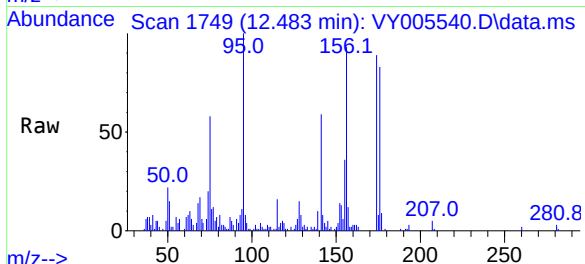




#62
4-Bromofluorobenzene
Concen: 63.247 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005540.D
Acq: 04 Aug 2021 16:11

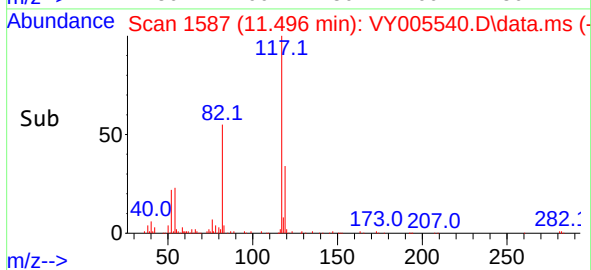
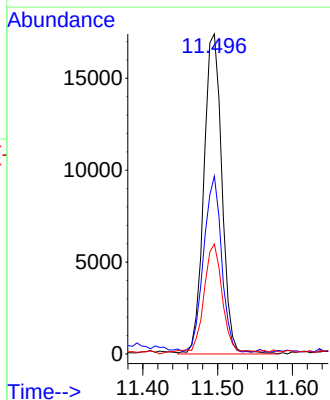
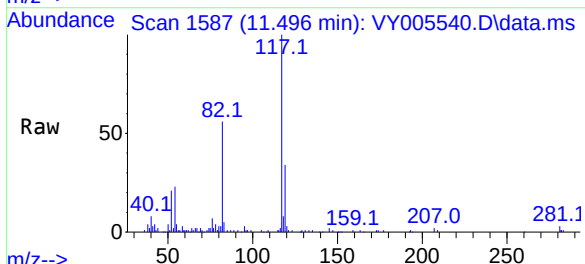
Instrument :
MSVOA_Y
ClientSampleId :
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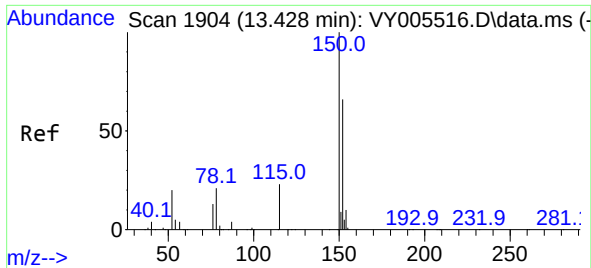
Tgt Ion:	95	Resp:	14096
Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	191.4
176	80.0	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005540.D
Acq: 04 Aug 2021 16:11

Tgt Ion:	117	Resp:	29287
Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.5	65.3
119	33.7	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: VY005540.D
 Acq: 04 Aug 2021 16:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2

Tgt Ion:152 Resp: 14747

Ion	Ratio	Lower	Upper
152	100		
115	52.7	27.3	81.9
150	143.2	0.0	350.2

