

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005724.D
 Acq On : 17 Aug 2021 20:35
 Operator : SY/MD
 Sample : M3430-06
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-6

Quant Time: Aug 18 01:53:54 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)

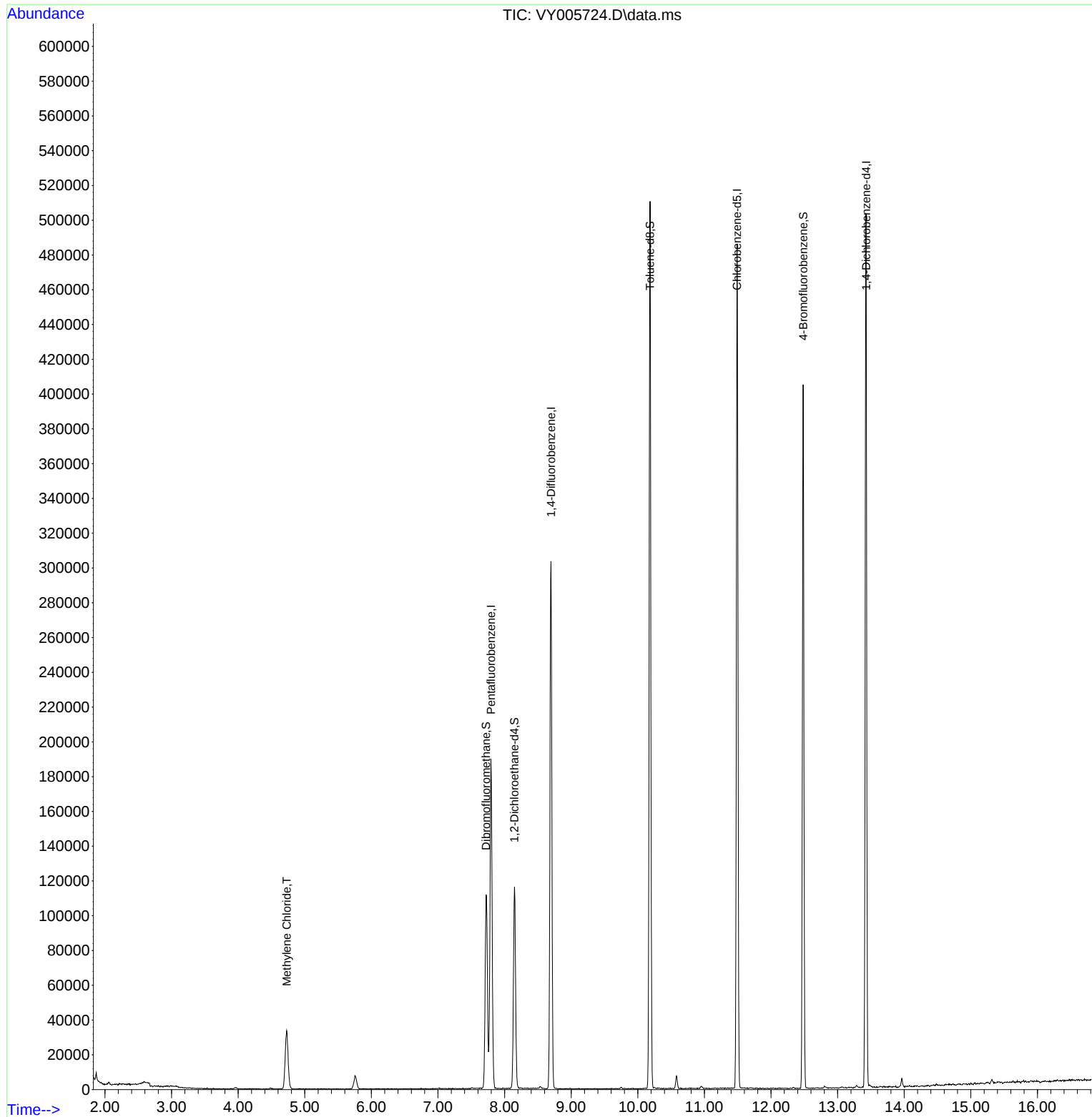
Internal Standards						
1) Pentafluorobenzene	7.795	168	149196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	257978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94518	62.585	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 125.160%		
35) Dibromofluoromethane	7.722	113	76663	53.893	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 107.780%		
50) Toluene-d8	10.185	98	327419	54.882	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 109.760%		
62) 4-Bromofluorobenzene	12.483	95	113442	57.421	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 114.840%		
Target Compounds						Qvalue
20) Methylene Chloride	4.728	84	24440	11.527	ug/l	95

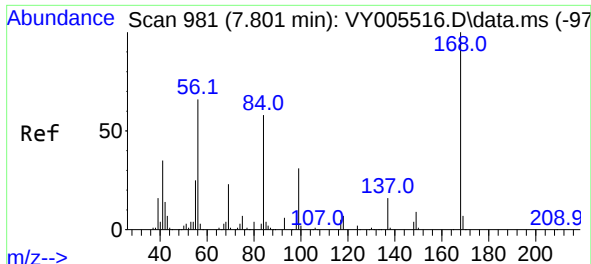
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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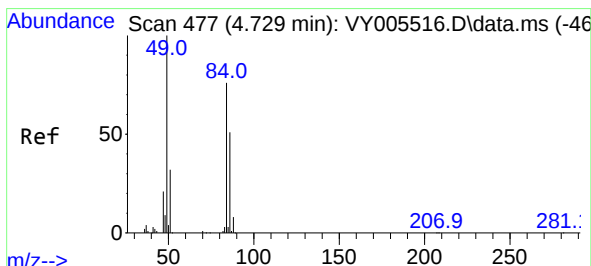
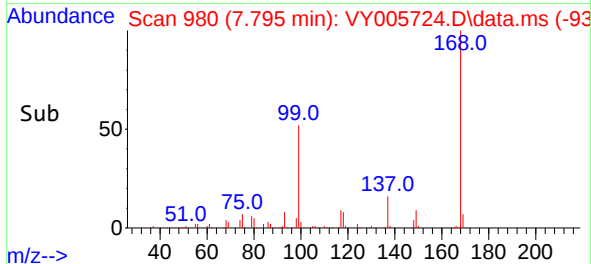
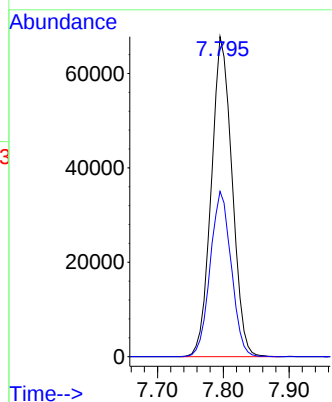
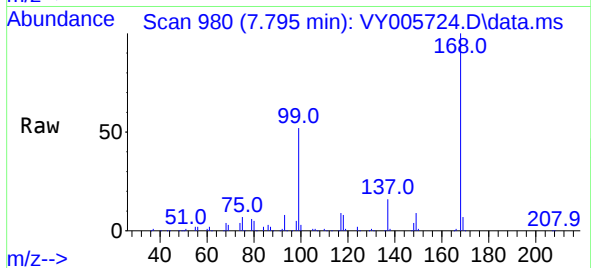




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005724.D
Acq: 17 Aug 2021 20:35

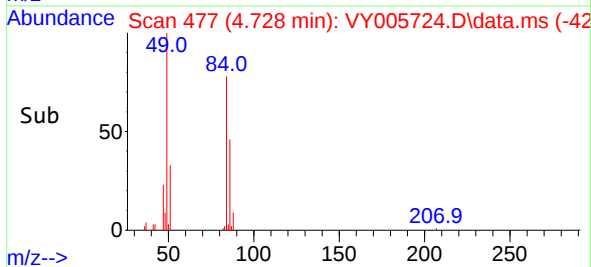
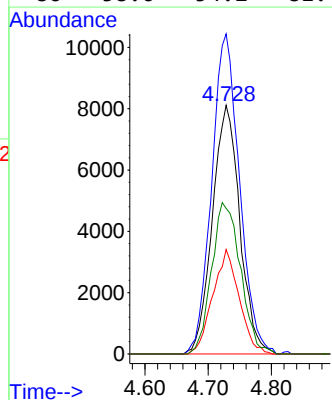
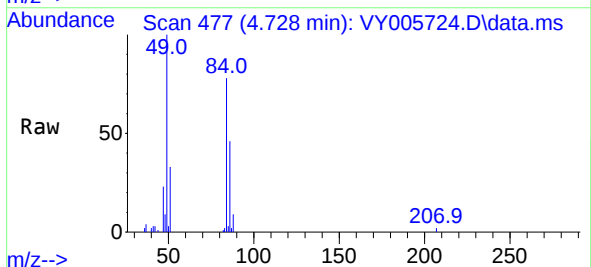
Instrument :
MSVOA_Y
ClientSampled :
PE-6

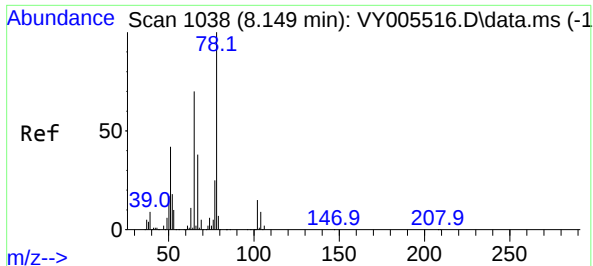
Tgt Ion:168 Resp: 149196
Ion Ratio Lower Upper
168 100
99 51.7 38.9 58.3



#20
Methylene Chloride
Concen: 11.527 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005724.D
Acq: 17 Aug 2021 20:35

Tgt Ion: 84 Resp: 24440
Ion Ratio Lower Upper
84 100
49 128.7 105.8 158.6
51 42.1 33.4 50.2
86 58.6 54.2 81.4

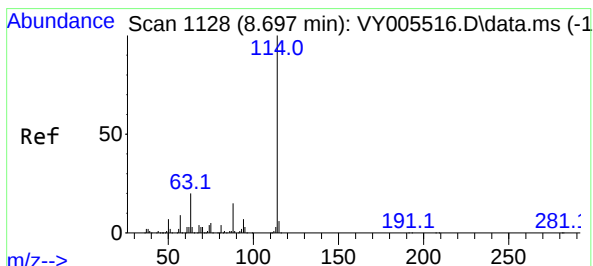
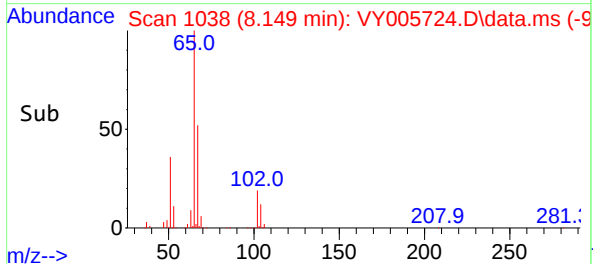
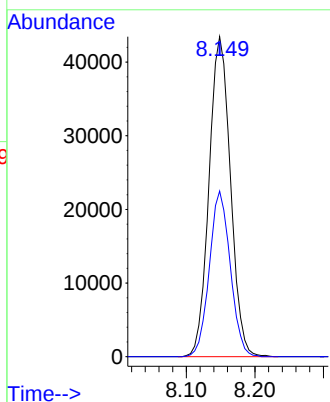
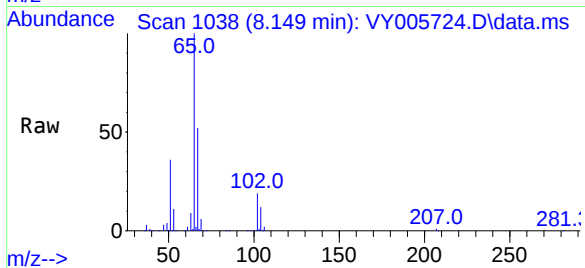




#33
1,2-Dichloroethane-d4
Concen: 62.585 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005724.D
Acq: 17 Aug 2021 20:35

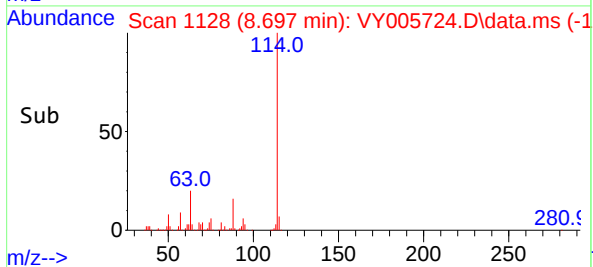
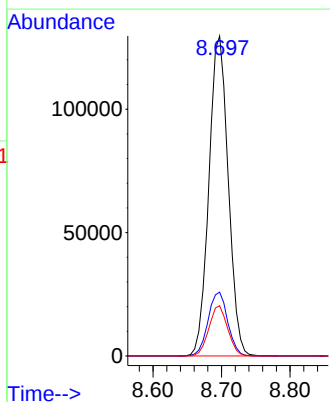
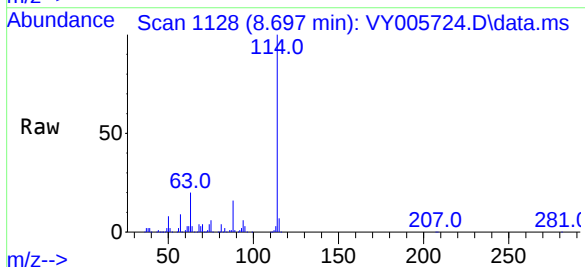
Instrument :
MSVOA_Y
ClientSampled :
PE-6

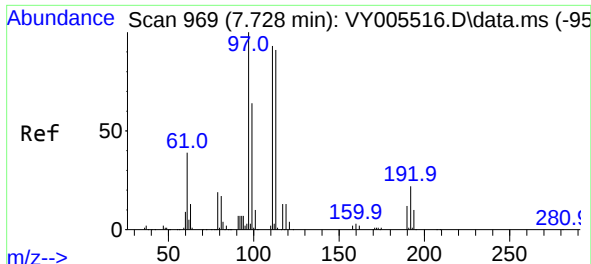
Tgt Ion: 65 Resp: 94518
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005724.D
Acq: 17 Aug 2021 20:35

Tgt Ion: 114 Resp: 254076
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.7 0.0 30.8

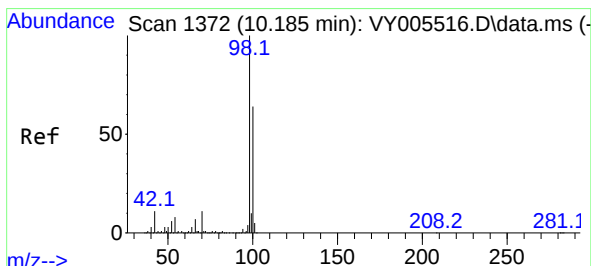
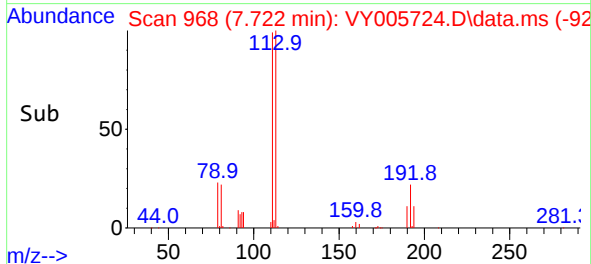
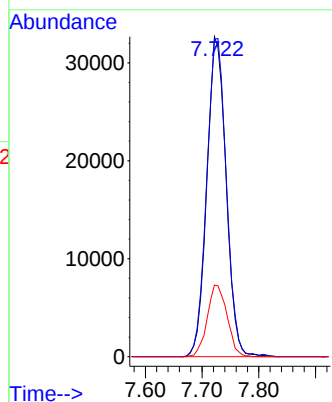
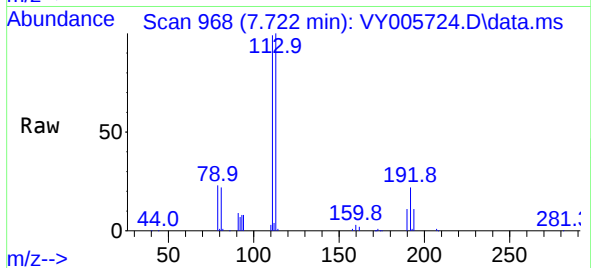




#35
Dibromofluoromethane
Concen: 53.893 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005724.D
Acq: 17 Aug 2021 20:35

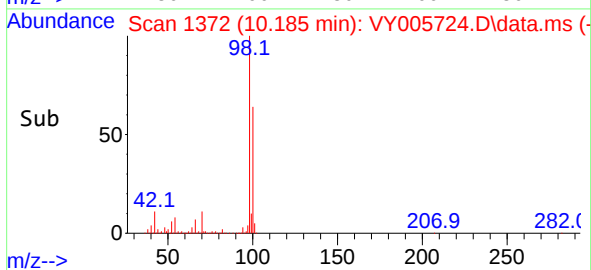
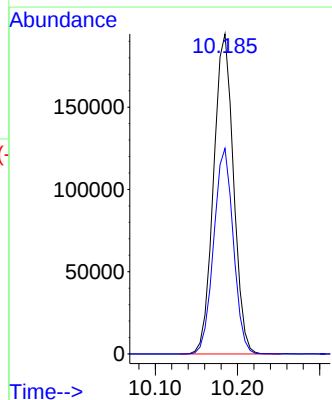
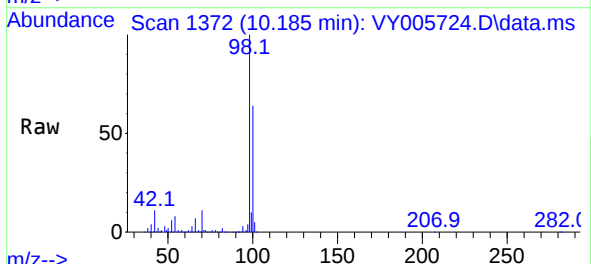
Instrument :
MSVOA_Y
ClientSampleId :
PE-6

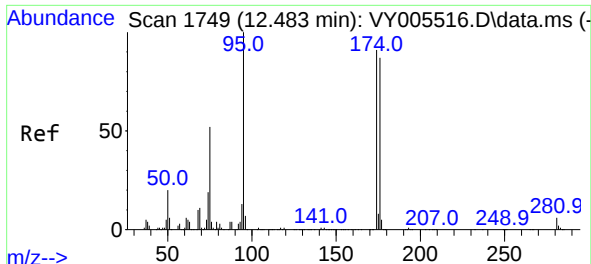
Tgt Ion:113 Resp: 76663
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 23.1 19.2 28.8



#50
Toluene-d8
Concen: 54.882 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005724.D
Acq: 17 Aug 2021 20:35

Tgt Ion: 98 Resp: 327419
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



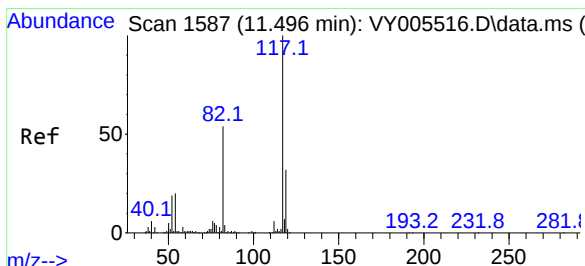
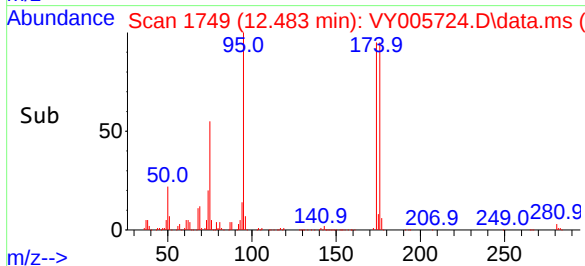
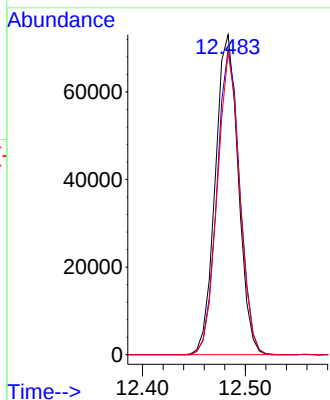
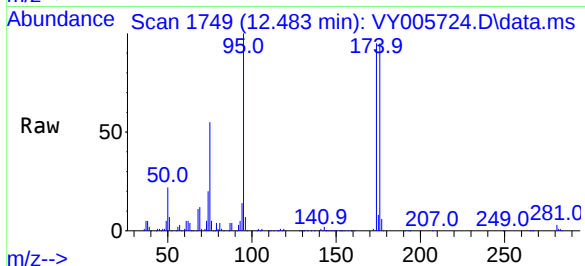


#62
4-Bromofluorobenzene
Concen: 57.421 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005724.D
Acq: 17 Aug 2021 20:35

Instrument :
MSVOA_Y
ClientSampled :
PE-6

Tgt Ion: 95 Resp: 113442

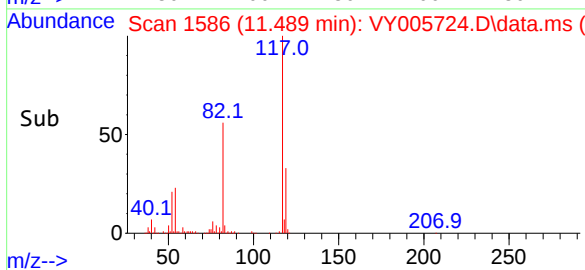
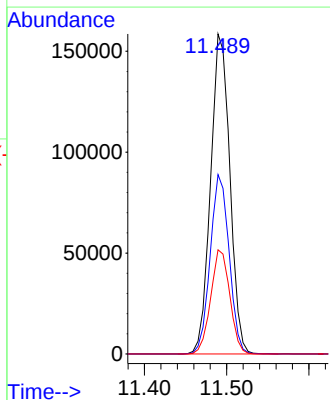
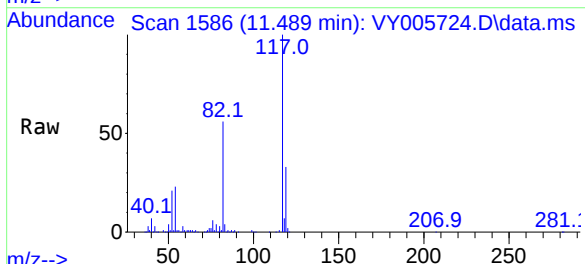
Ion	Ratio	Lower	Upper
95	100		
174	94.8	0.0	191.4
176	92.1	0.0	183.6

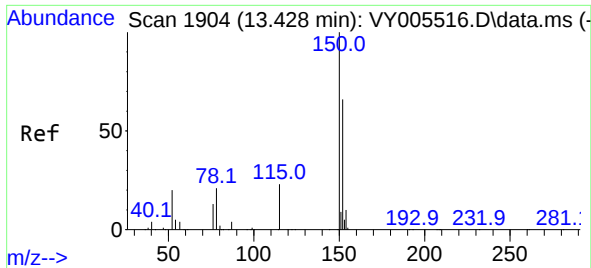


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005724.D
Acq: 17 Aug 2021 20:35

Tgt Ion: 117 Resp: 257978

Ion	Ratio	Lower	Upper
117	100		
82	56.1	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: VY005724.D
 Acq: 17 Aug 2021 20:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-6

Tgt Ion:152 Resp: 131705
 Ion Ratio Lower Upper
 152 100
 115 54.7 27.3 81.9
 150 156.5 0.0 350.2

