

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005863.D
 Acq On : 26 Aug 2021 16:05
 Operator : SY/MD
 Sample : M3547-06
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-5

Quant Time: Aug 27 03:26:27 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)

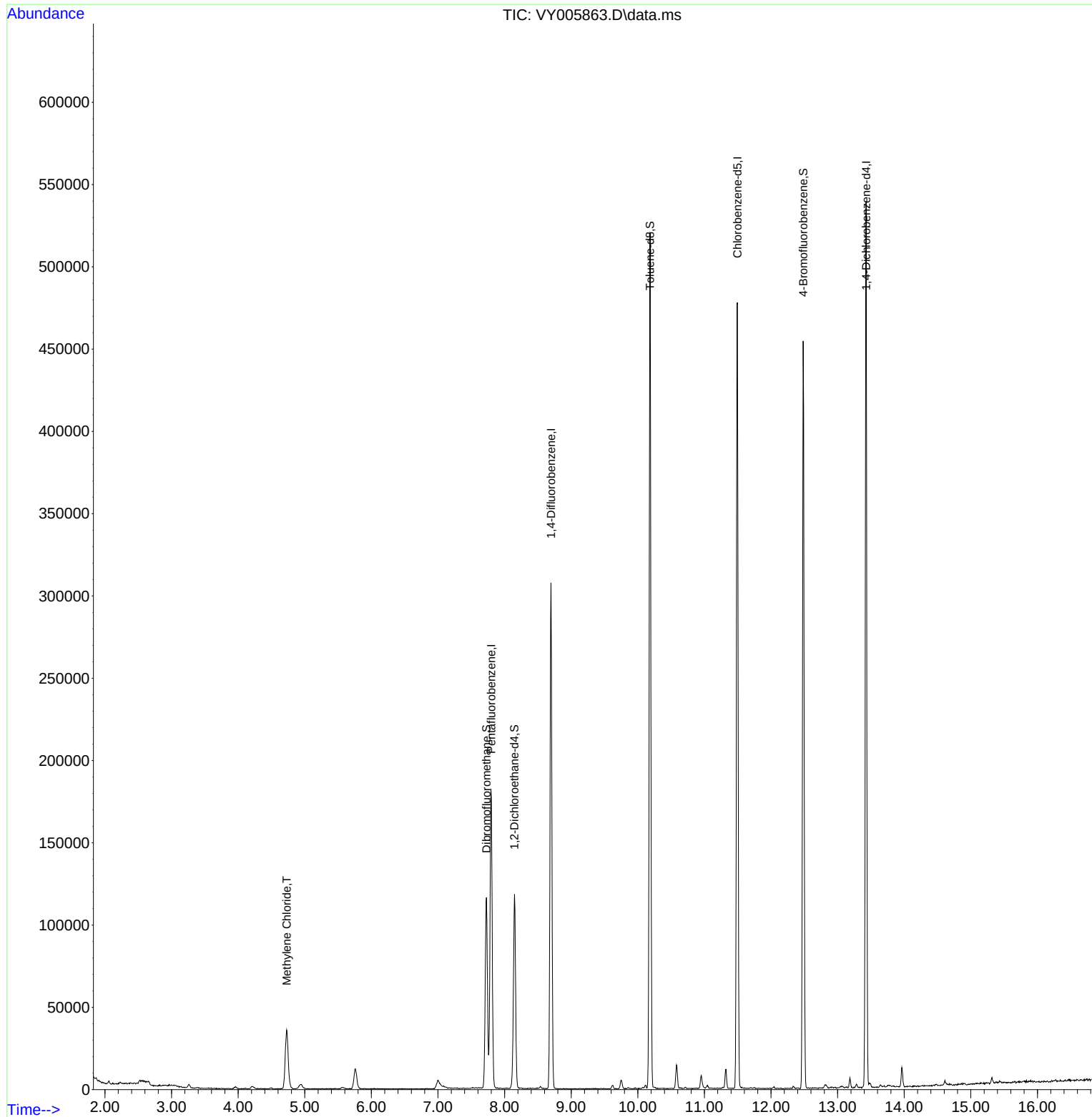
Internal Standards						
1) Pentafluorobenzene	7.801	168	149929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	268132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93278	61.462	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.920%
35) Dibromofluoromethane	7.728	113	77654	54.414	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.820%
50) Toluene-d8	10.185	98	328821	54.939	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.880%
62) 4-Bromofluorobenzene	12.483	95	115681	58.366	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.740%
Target Compounds						Qvalue
20) Methylene Chloride	4.728	84	27094	13.428	ug/l	92

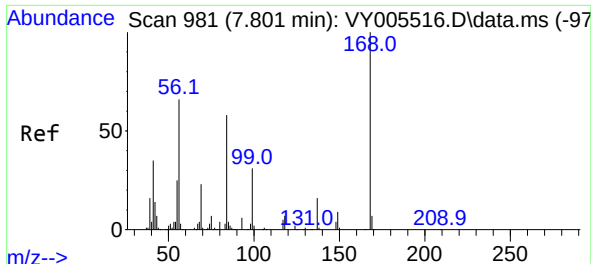
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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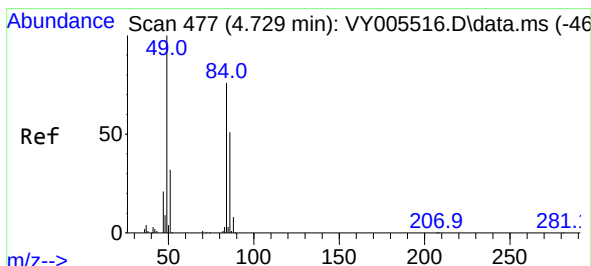
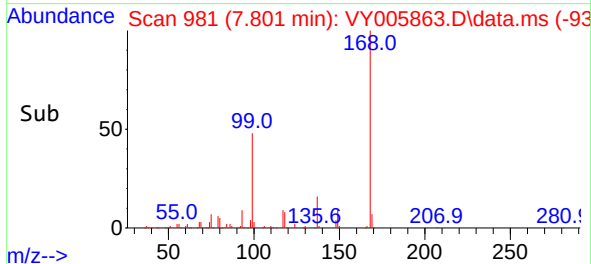
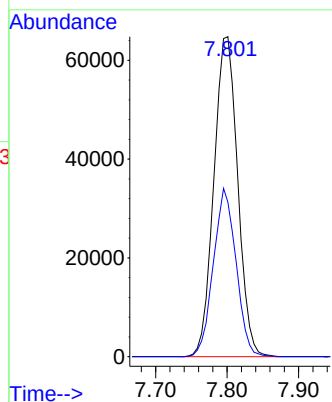
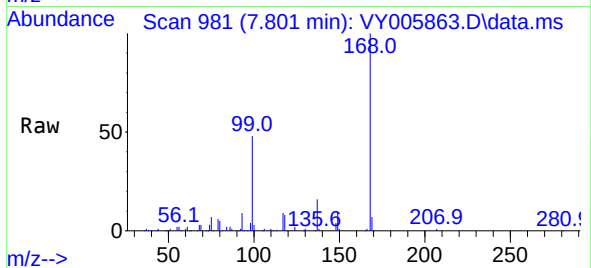




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

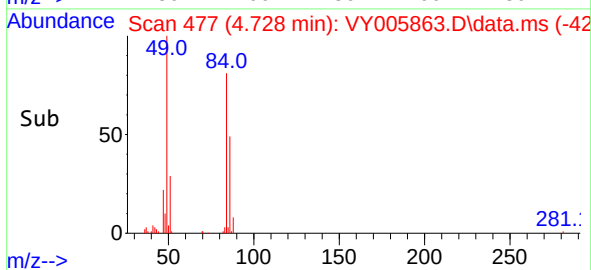
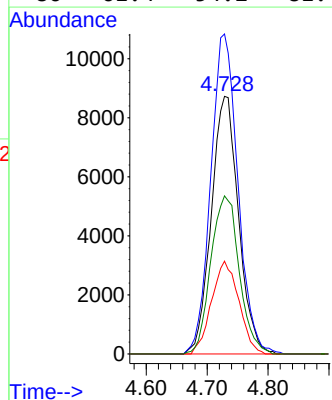
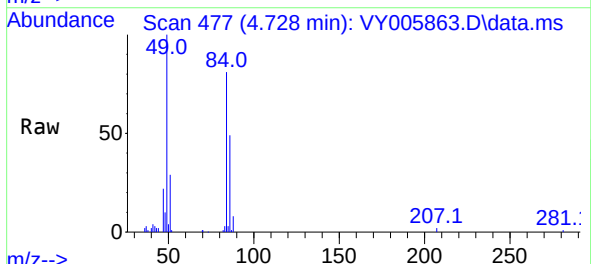
Instrument :
MSVOA_Y
ClientSampleId :
PE-5

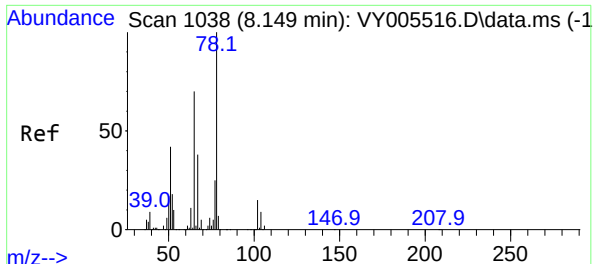
Tgt Ion:168 Resp: 149929
Ion Ratio Lower Upper
168 100
99 48.3 38.9 58.3



#20
Methylene Chloride
Concen: 13.428 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 84 Resp: 27094
Ion Ratio Lower Upper
84 100
49 124.2 105.8 158.6
51 36.0 33.4 50.2
86 61.4 54.2 81.4

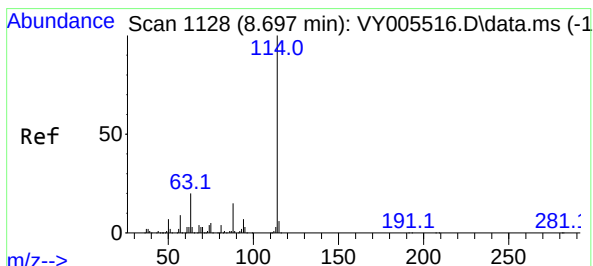
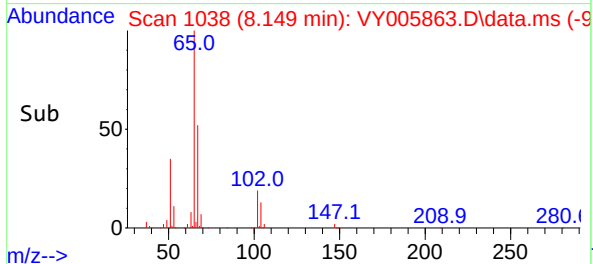
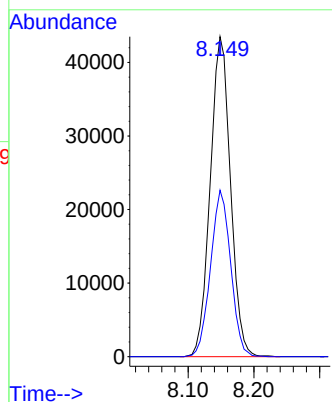
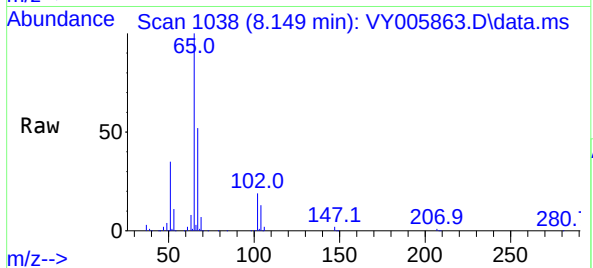




#33
1,2-Dichloroethane-d4
Concen: 61.462 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

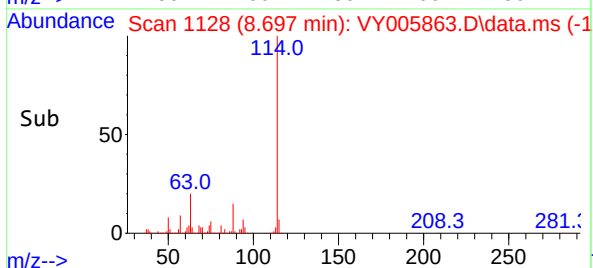
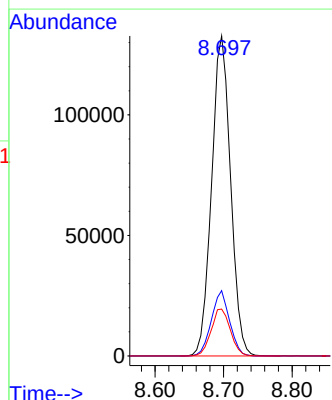
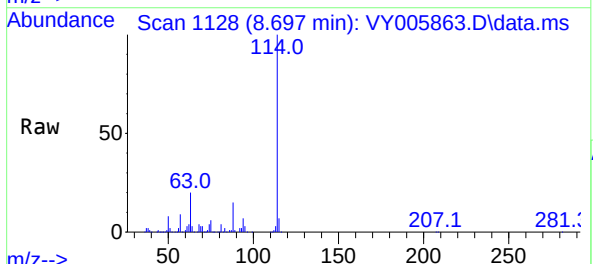
Instrument :
MSVOA_Y
ClientSampleId :
PE-5

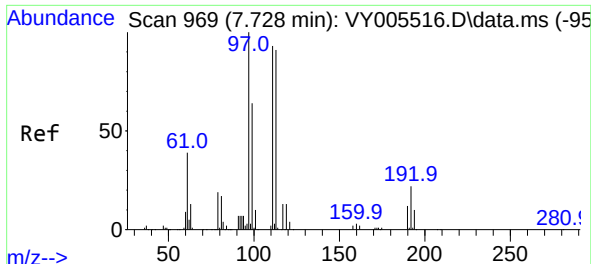
Tgt Ion: 65 Resp: 93278
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 114 Resp: 254896
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 14.7 0.0 30.8

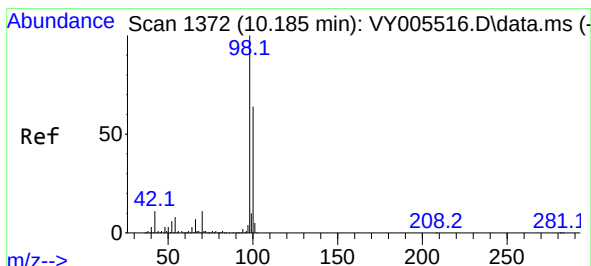
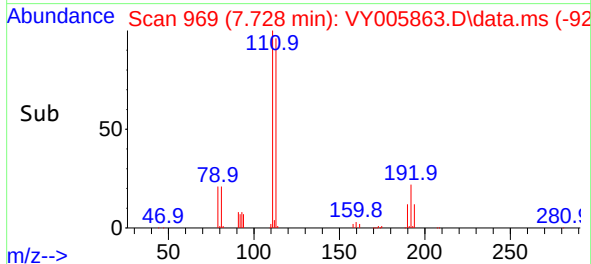
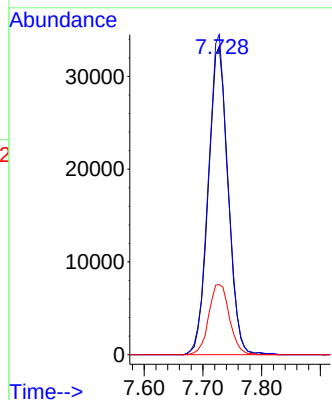
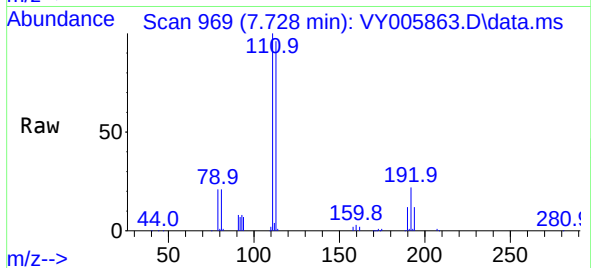




#35
Dibromofluoromethane
Concen: 54.414 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

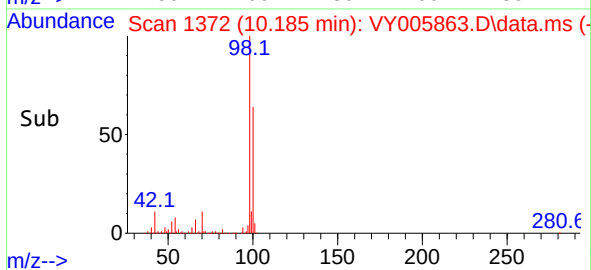
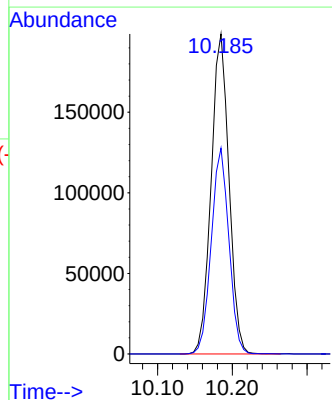
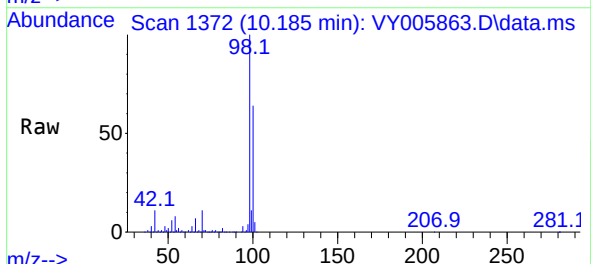
Instrument :
MSVOA_Y
ClientSampleId :
PE-5

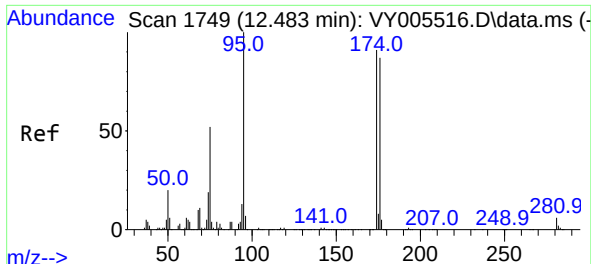
Tgt Ion:113 Resp: 77654
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 23.8 19.2 28.8



#50
Toluene-d8
Concen: 54.939 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 98 Resp: 328821
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



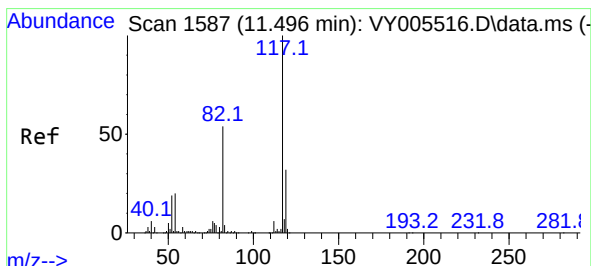
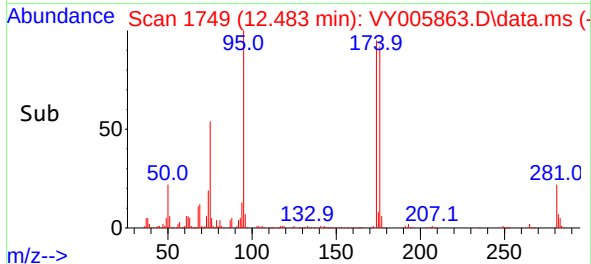
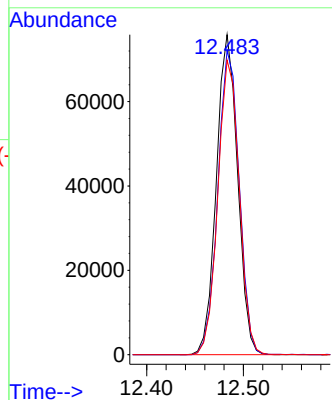
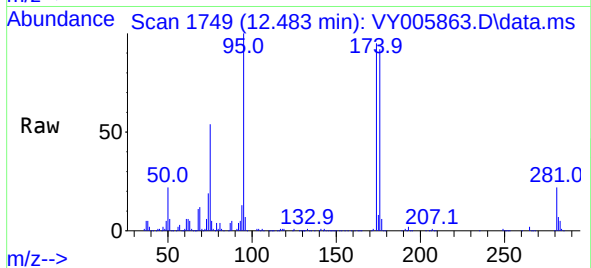


#62
4-Bromofluorobenzene
Concen: 58.366 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :
PE-5

Tgt Ion: 95 Resp: 115681

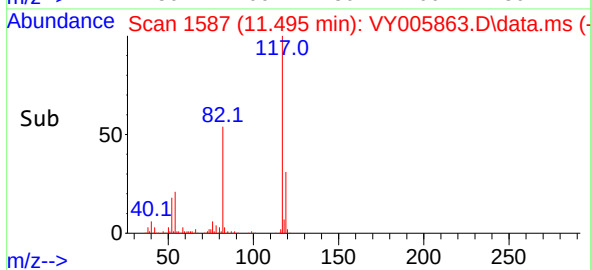
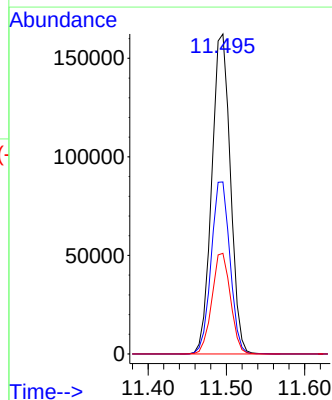
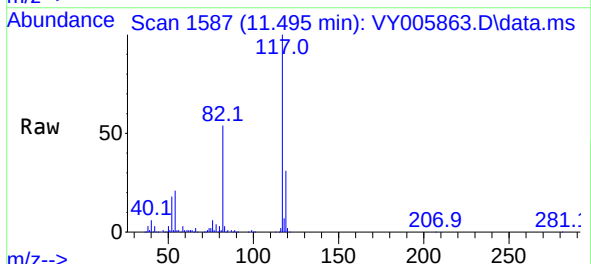
Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	191.4
176	92.6	0.0	183.6

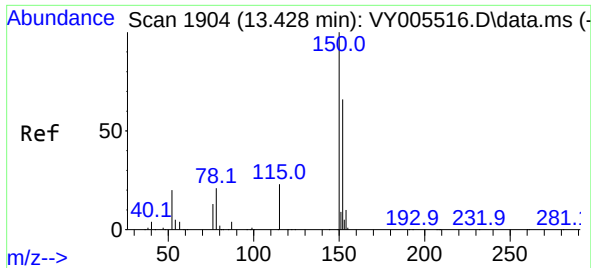


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 117 Resp: 268132

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.5	65.3
119	31.5	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: VY005863.D
 Acq: 26 Aug 2021 16:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-5

Tgt Ion:152 Resp: 136096
 Ion Ratio Lower Upper
 152 100
 115 54.2 27.3 81.9
 150 156.6 0.0 350.2

