

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005858.D
 Acq On : 26 Aug 2021 14:09
 Operator : SY/MD
 Sample : M3547-01
 Misc : 5.15G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-1

Quant Time: Aug 27 03:25:45 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)

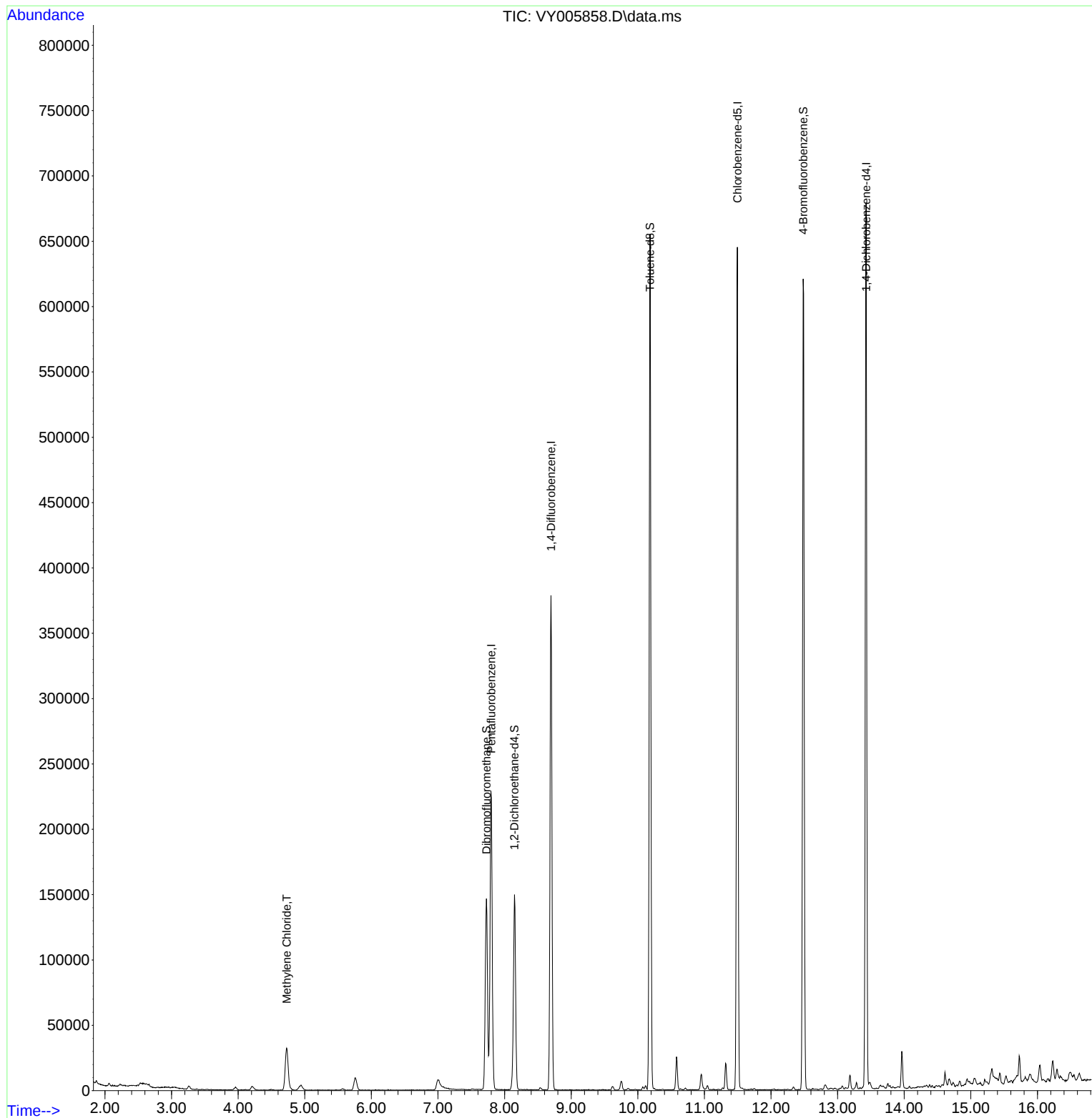
Internal Standards						
1) Pentafluorobenzene	7.801	168	187954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	342812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	176719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116868	61.427	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 122.860%		
35) Dibromofluoromethane	7.728	113	99582	55.302	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 110.600%		
50) Toluene-d8	10.185	98	421423	55.803	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 111.600%		
62) 4-Bromofluorobenzene	12.483	95	150687	60.254	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 120.500%		
Target Compounds						
20) Methylene Chloride	4.729	84	24495	7.760	ug/l	Qvalue 94

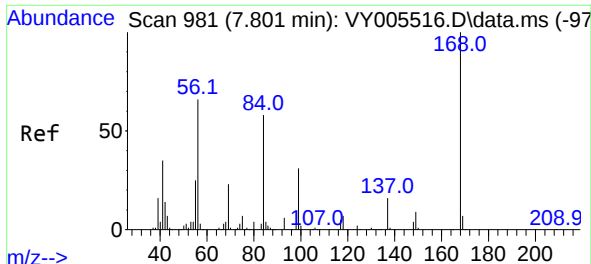
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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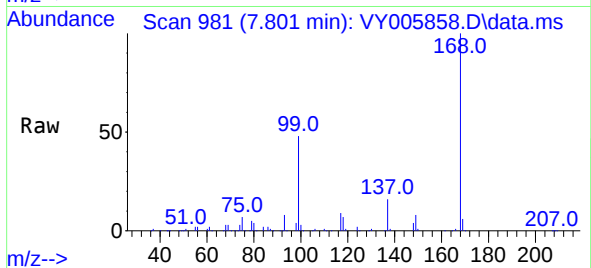
Quant Time: Aug 27 03:25:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
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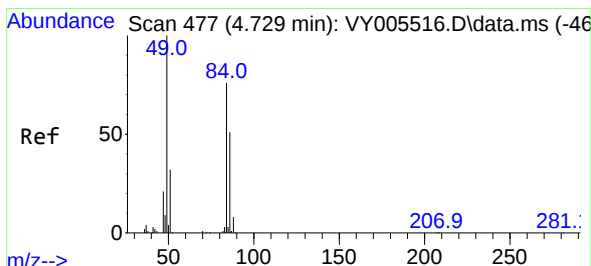
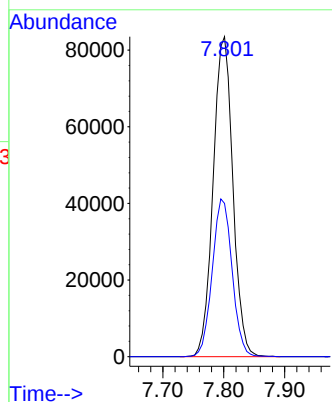
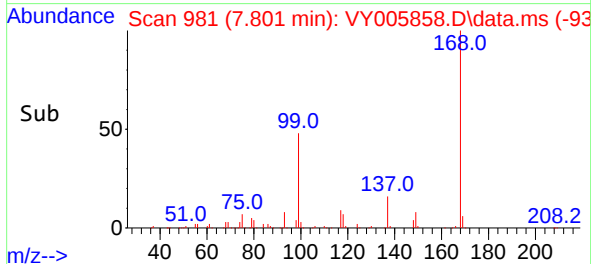


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005858.D
Acq: 26 Aug 2021 14:09

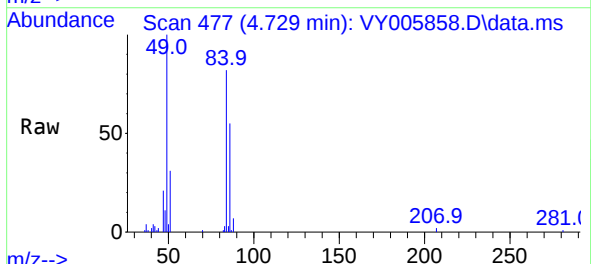
Instrument :
MSVOA_Y
ClientSampled :
PE-1



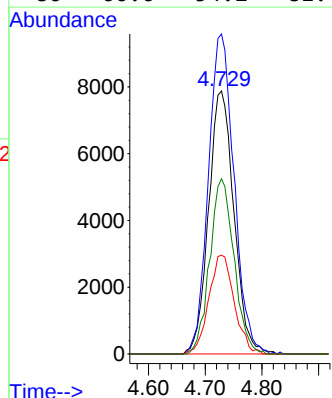
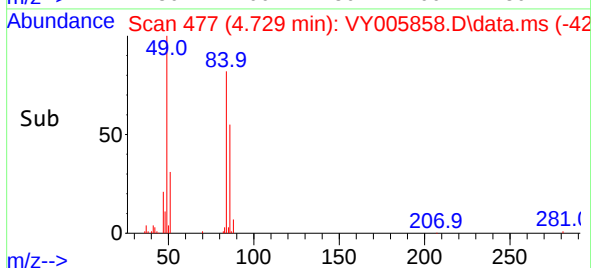
Tgt Ion:168 Resp: 187954
Ion Ratio Lower Upper
168 100
99 47.9 38.9 58.3

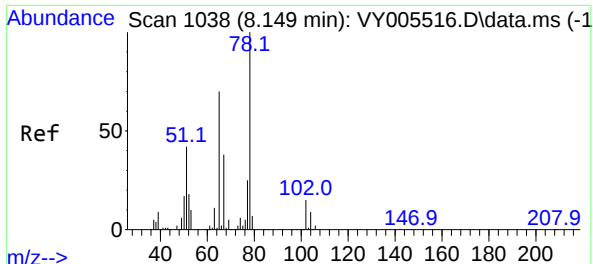


#20
Methylene Chloride
Concen: 7.760 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005858.D
Acq: 26 Aug 2021 14:09



Tgt Ion: 84 Resp: 24495
Ion Ratio Lower Upper
84 100
49 121.7 105.8 158.6
51 37.5 33.4 50.2
86 66.6 54.2 81.4

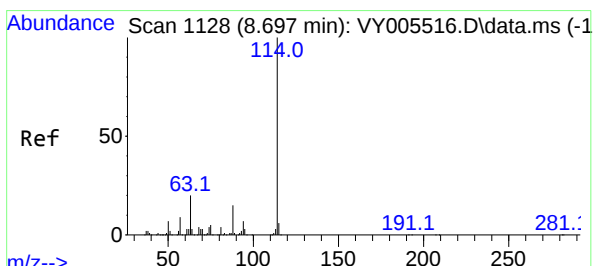
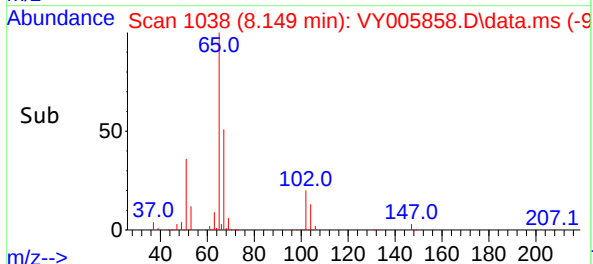
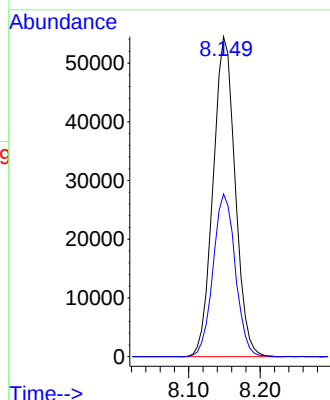
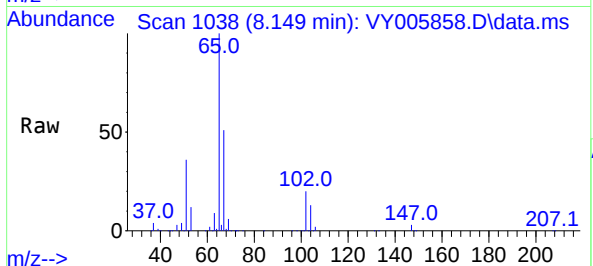




#33
1,2-Dichloroethane-d4
Concen: 61.427 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005858.D
Acq: 26 Aug 2021 14:09

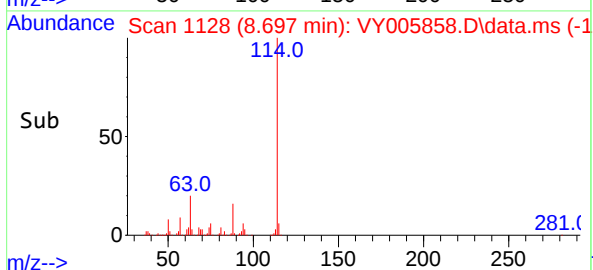
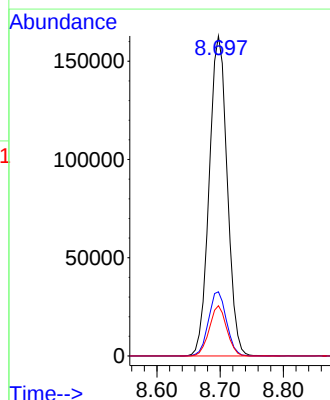
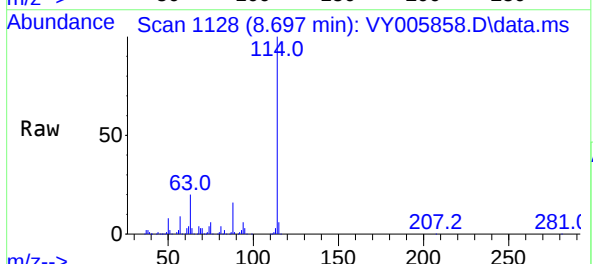
Instrument :
MSVOA_Y
ClientSampled :
PE-1

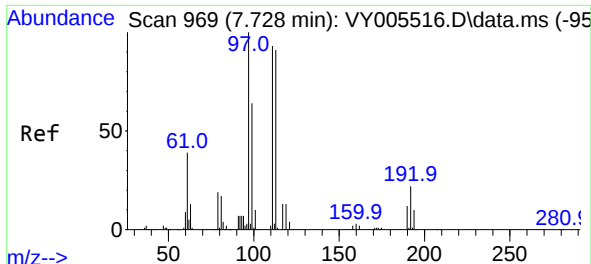
Tgt Ion: 65 Resp: 116868
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005858.D
Acq: 26 Aug 2021 14:09

Tgt Ion: 114 Resp: 321625
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.7 0.0 30.8

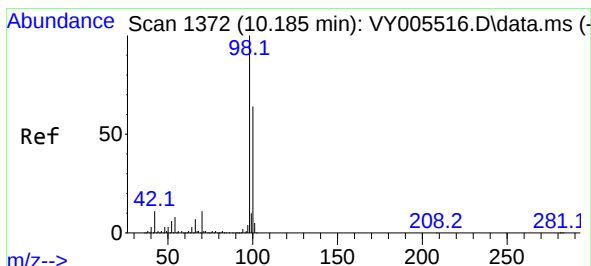
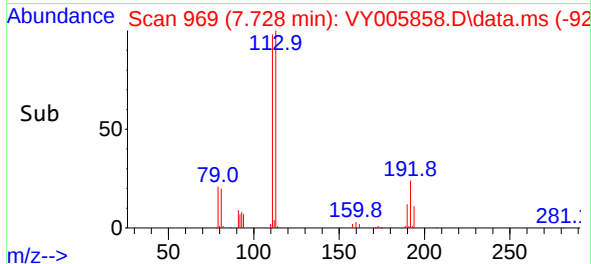
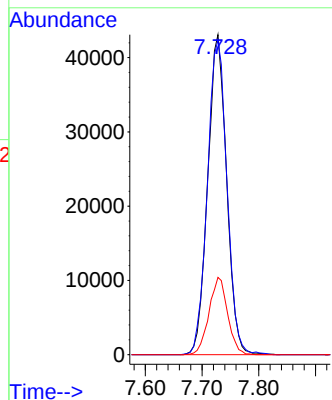
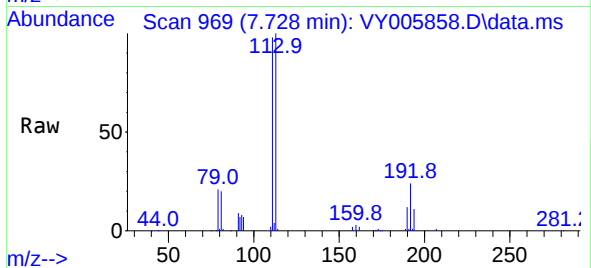




#35
Dibromofluoromethane
Concen: 55.302 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005858.D
Acq: 26 Aug 2021 14:09

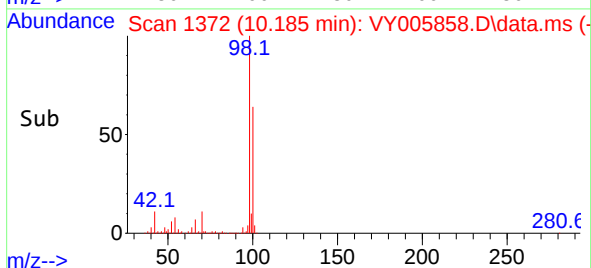
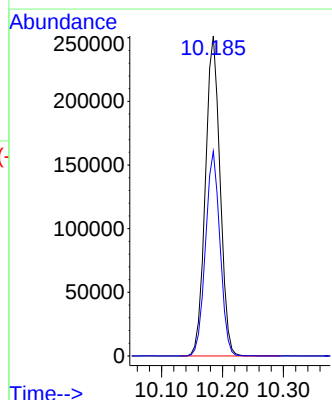
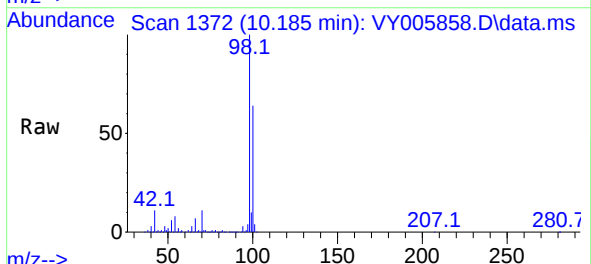
Instrument :
MSVOA_Y
ClientSampleId :
PE-1

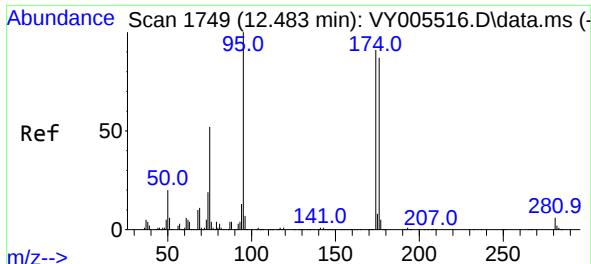
Tgt Ion:113 Resp: 99582
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 23.9 19.2 28.8



#50
Toluene-d8
Concen: 55.803 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005858.D
Acq: 26 Aug 2021 14:09

Tgt Ion: 98 Resp: 421423
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9

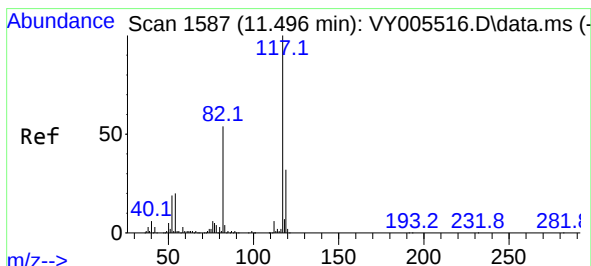
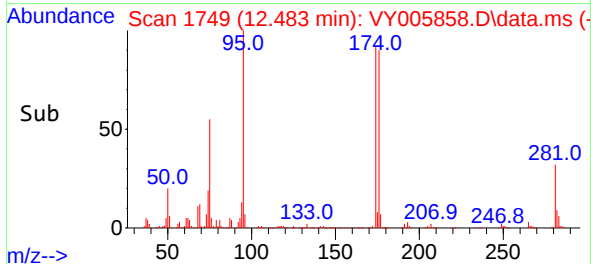
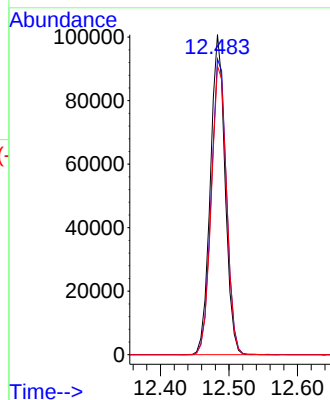
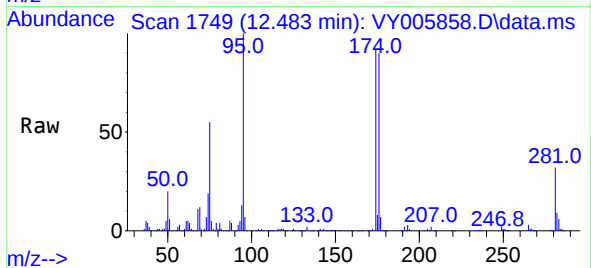




#62
4-Bromofluorobenzene
Concen: 60.254 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005858.D
Acq: 26 Aug 2021 14:09

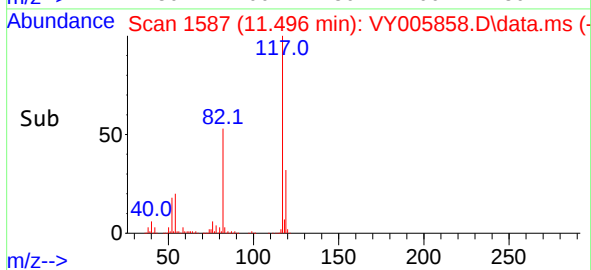
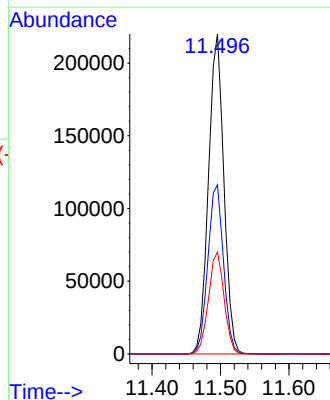
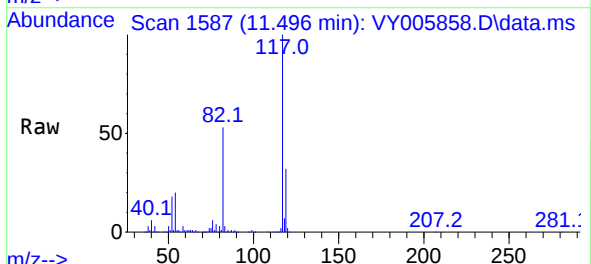
Instrument :
MSVOA_Y
ClientSampleId :
PE-1

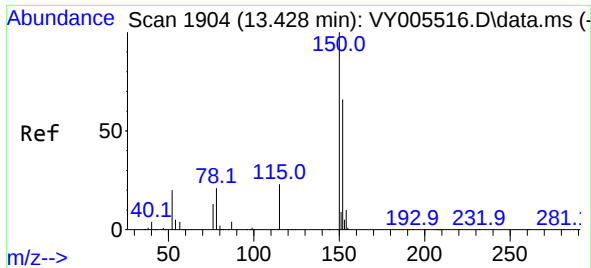
Tgt Ion:	95	Resp:	150687
Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	191.4
176	93.3	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005858.D
Acq: 26 Aug 2021 14:09

Tgt Ion:	117	Resp:	342812
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.5	65.3
119	31.8	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: VY005858.D
 Acq: 26 Aug 2021 14:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-1

Tgt Ion:152 Resp: 176719
 Ion Ratio Lower Upper
 152 100
 115 53.5 27.3 81.9
 150 155.3 0.0 350.2

