

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005859.D
 Acq On : 26 Aug 2021 14:32
 Operator : SY/MD
 Sample : M3547-02
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-1D

Quant Time: Aug 27 03:25:53 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)

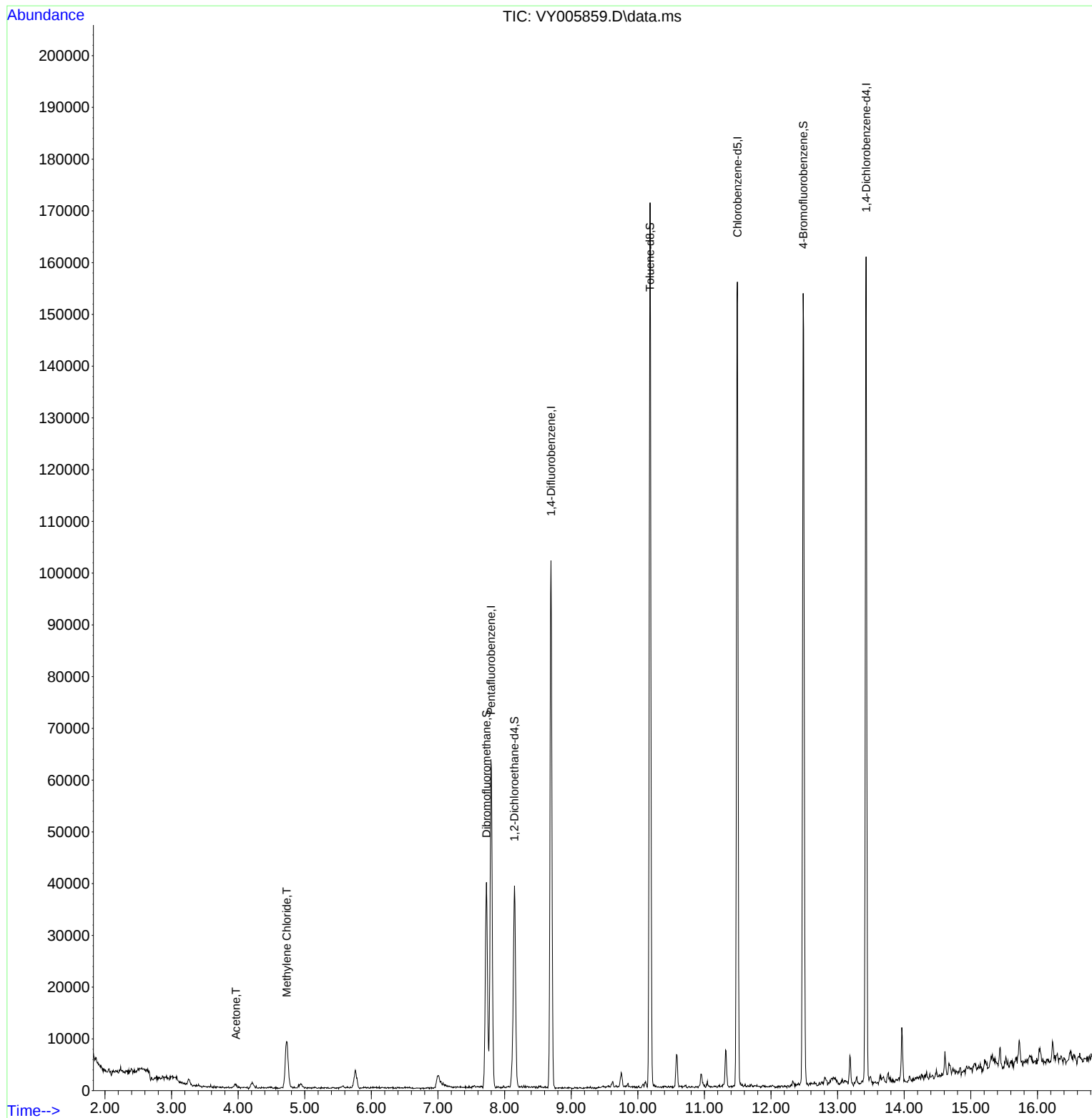
Internal Standards						
1) Pentafluorobenzene	7.795	168	51961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	85234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	85719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	40864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	30356	57.714	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.420%
35) Dibromofluoromethane	7.728	113	26494	55.519	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.040%
50) Toluene-d8	10.185	98	108438	54.182	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.360%
62) 4-Bromofluorobenzene	12.483	95	35622	53.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.500%
Target Compounds						
16) Acetone	3.966	43	1368	10.316	ug/l #	89
20) Methylene Chloride	4.728	84	7043	8.347	ug/l	97

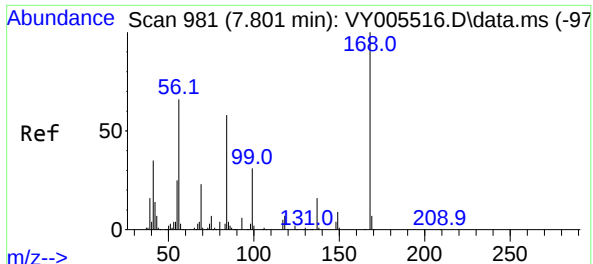
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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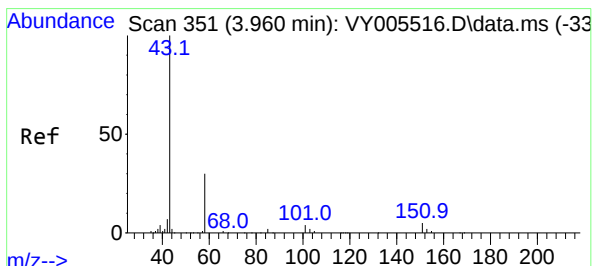
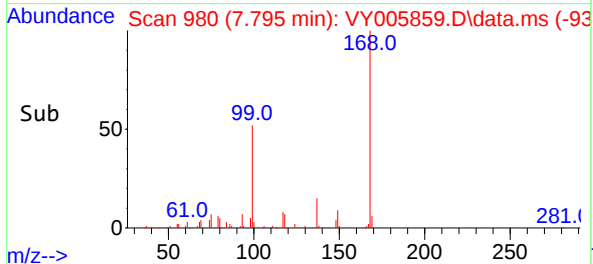
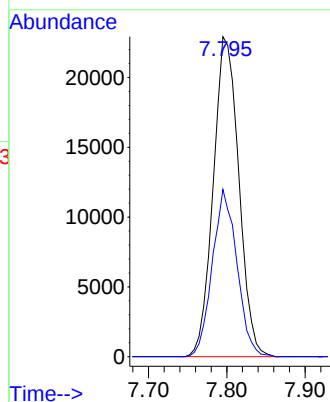
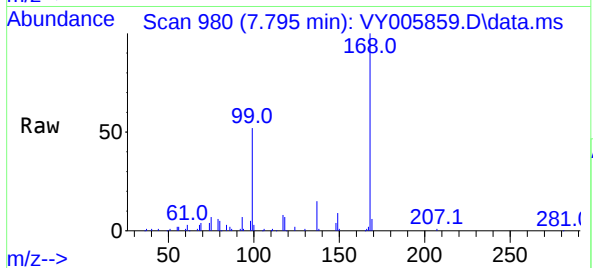




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005859.D
Acq: 26 Aug 2021 14:32

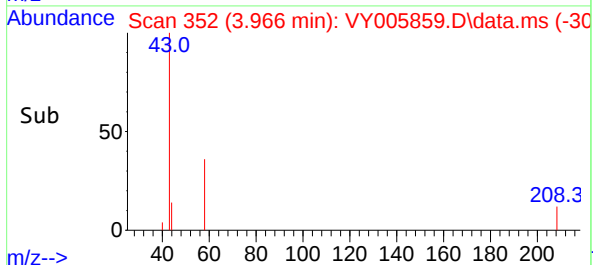
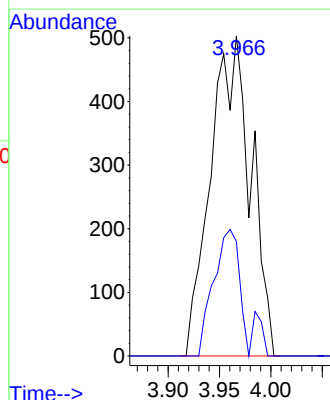
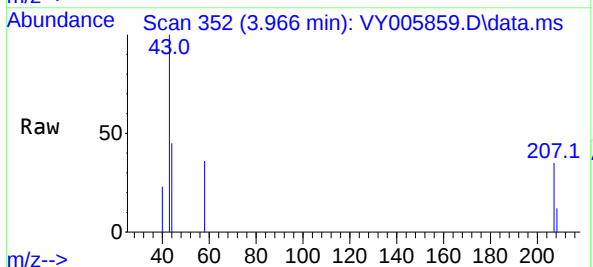
Instrument :
MSVOA_Y
ClientSampleId :
PE-1D

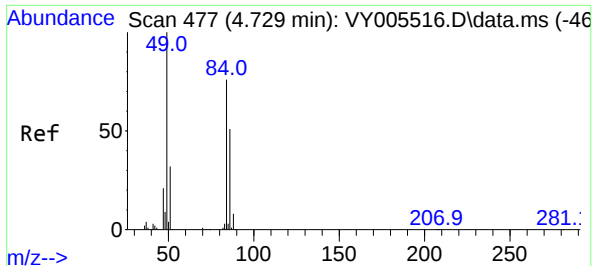
Tgt Ion:168 Resp: 51961
Ion Ratio Lower Upper
168 100
99 52.2 38.9 58.3



#16
Acetone
Concen: 10.316 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005859.D
Acq: 26 Aug 2021 14:32

Tgt Ion: 43 Resp: 1368
Ion Ratio Lower Upper
43 100
58 35.8 23.8 35.6#



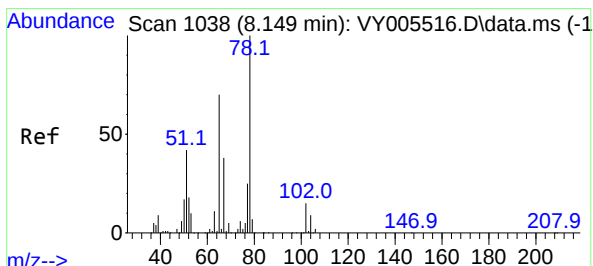
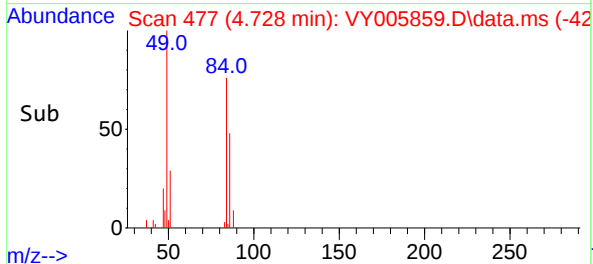
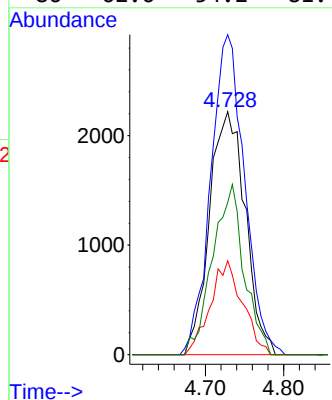
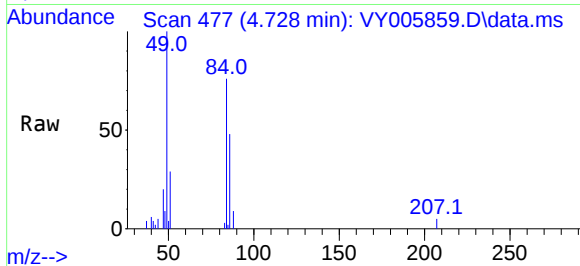


#20
Methylene Chloride
Concen: 8.347 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005859.D
Acq: 26 Aug 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
PE-1D

Tgt Ion: 84 Resp: 7043

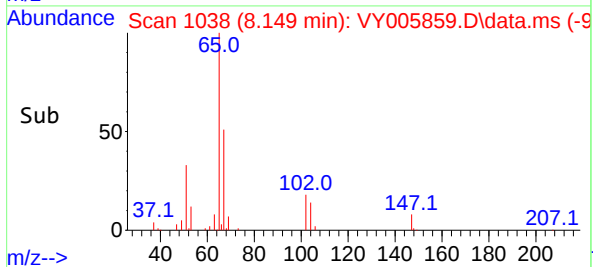
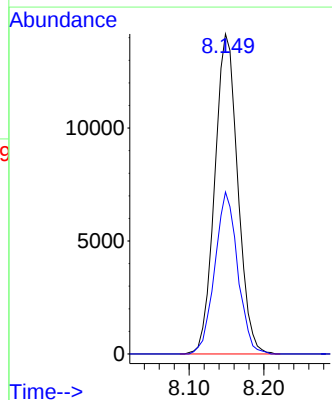
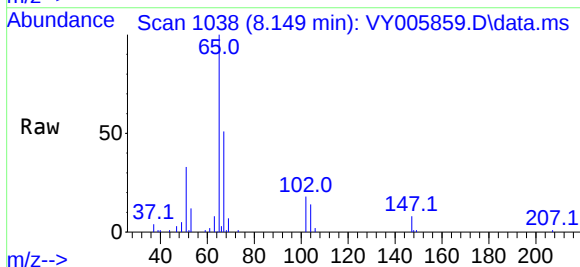
Ion	Ratio	Lower	Upper
84	100		
49	131.7	105.8	158.6
51	38.6	33.4	50.2
86	62.6	54.2	81.4

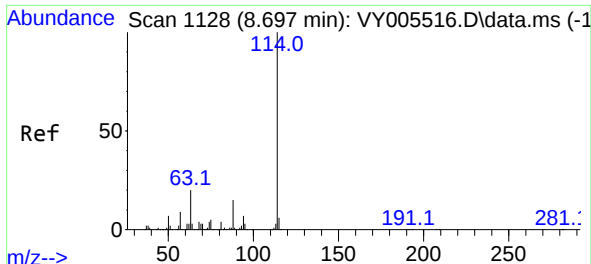


#33
1,2-Dichloroethane-d4
Concen: 57.714 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005859.D
Acq: 26 Aug 2021 14:32

Tgt Ion: 65 Resp: 30356

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.4



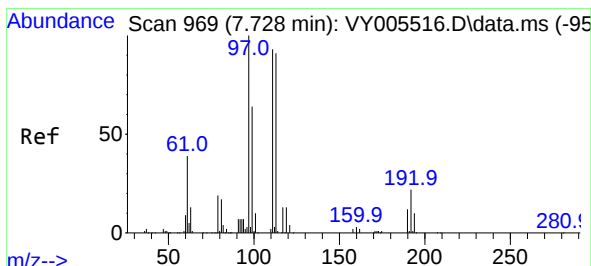
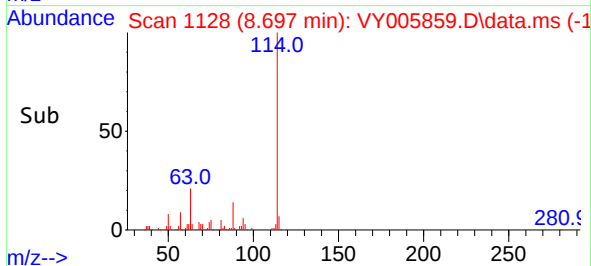
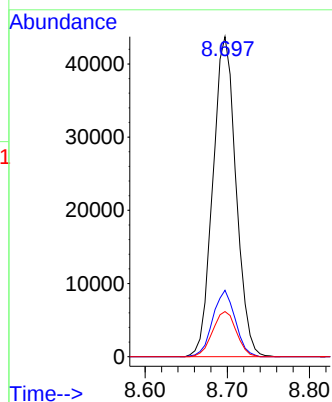
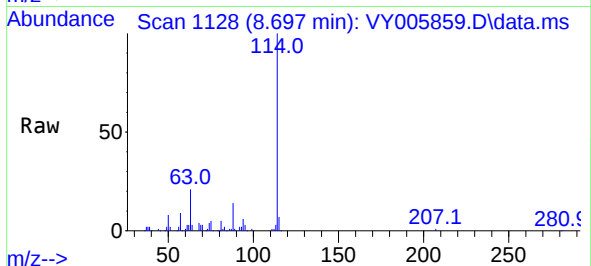


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005859.D
Acq: 26 Aug 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
PE-1D

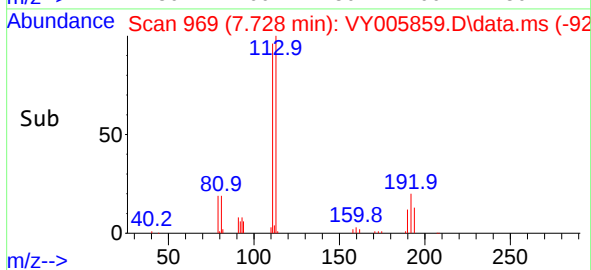
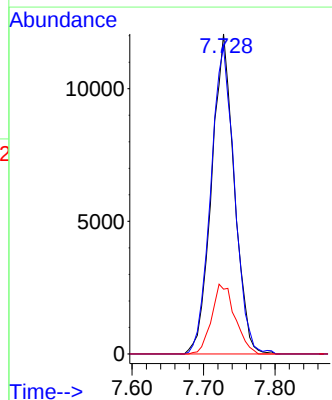
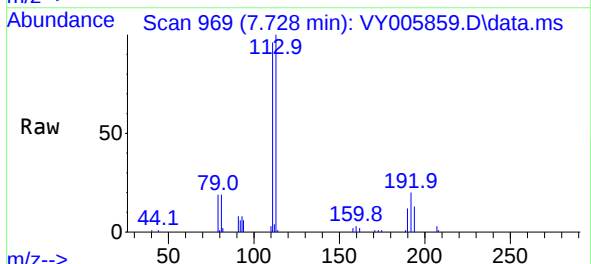
Tgt Ion:	114	Resp:	85234
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.2
88	14.1	0.0	30.8

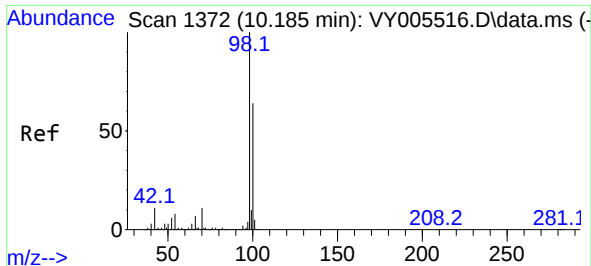


#35

Dibromofluoromethane
Concen: 55.519 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005859.D
Acq: 26 Aug 2021 14:32

Tgt Ion:	113	Resp:	26494
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	22.5	19.2	28.8

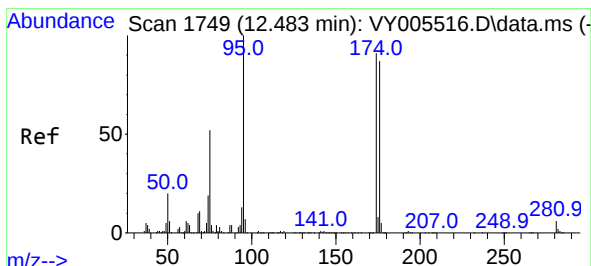
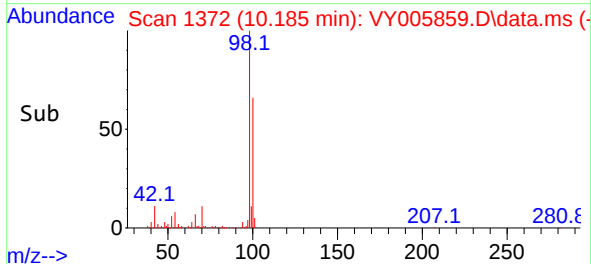
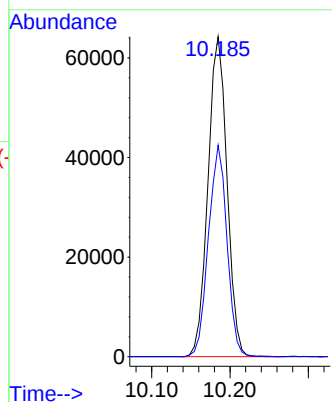
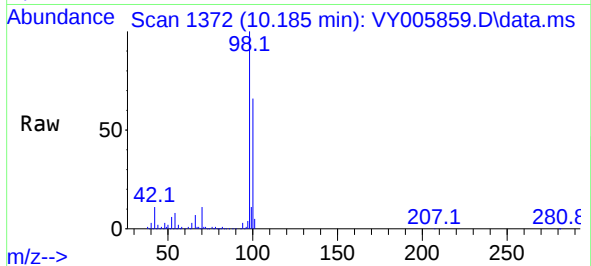




#50
Toluene-d8
Concen: 54.182 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005859.D
Acq: 26 Aug 2021 14:32

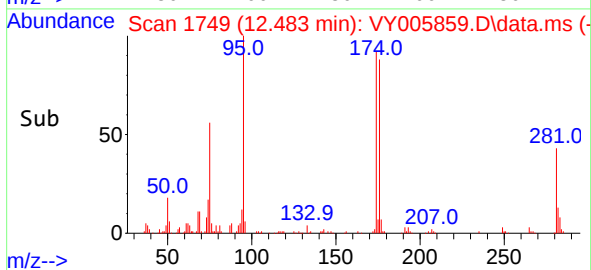
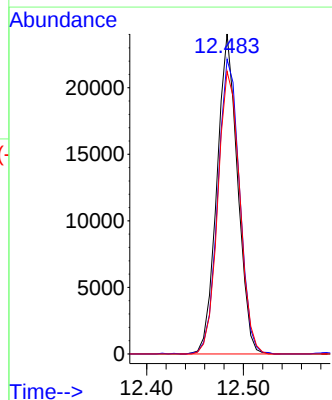
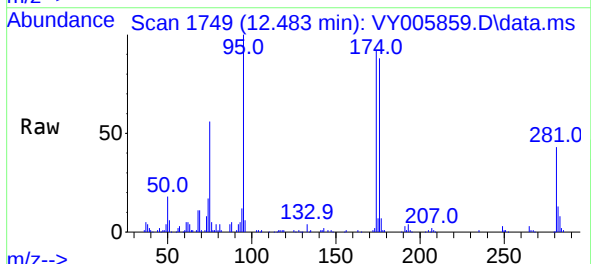
Instrument :
MSVOA_Y
ClientSampleId :
PE-1D

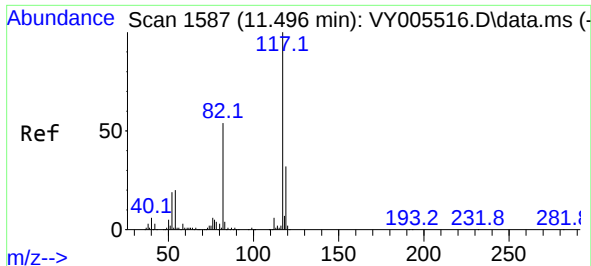
Tgt Ion: 98 Resp: 108438
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 53.749 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005859.D
Acq: 26 Aug 2021 14:32

Tgt Ion: 95 Resp: 35622
Ion Ratio Lower Upper
95 100
174 96.5 0.0 191.4
176 93.3 0.0 183.6

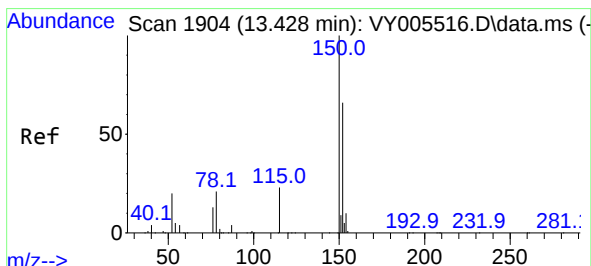
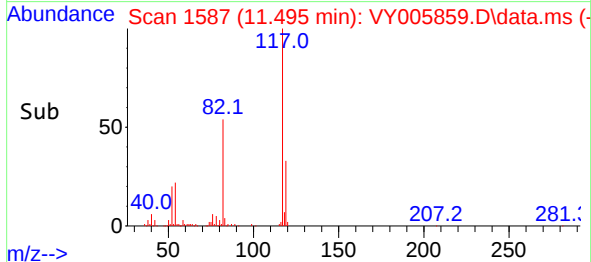
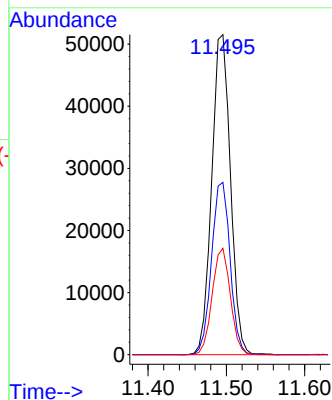
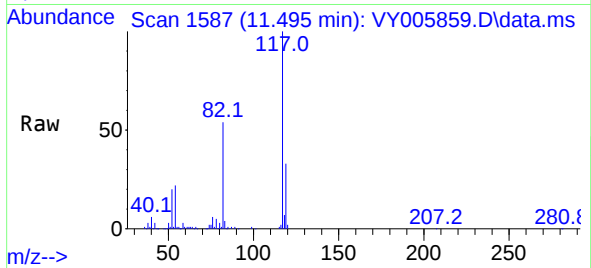




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005859.D
Acq: 26 Aug 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
PE-1D

Tgt Ion:	117	Resp:	85719
Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.5	65.3
119	33.2	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: VY005859.D
Acq: 26 Aug 2021 14:32

Tgt Ion:	152	Resp:	40864
Ion	Ratio	Lower	Upper
152	100		
115	55.0	27.3	81.9
150	156.8	0.0	350.2

