

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004348.D
 Acq On : 08 Apr 2021 20:11
 Operator : SY/MD
 Sample : M1979-19
 Misc : 4.92G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-19

Quant Time: Apr 09 03:20:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

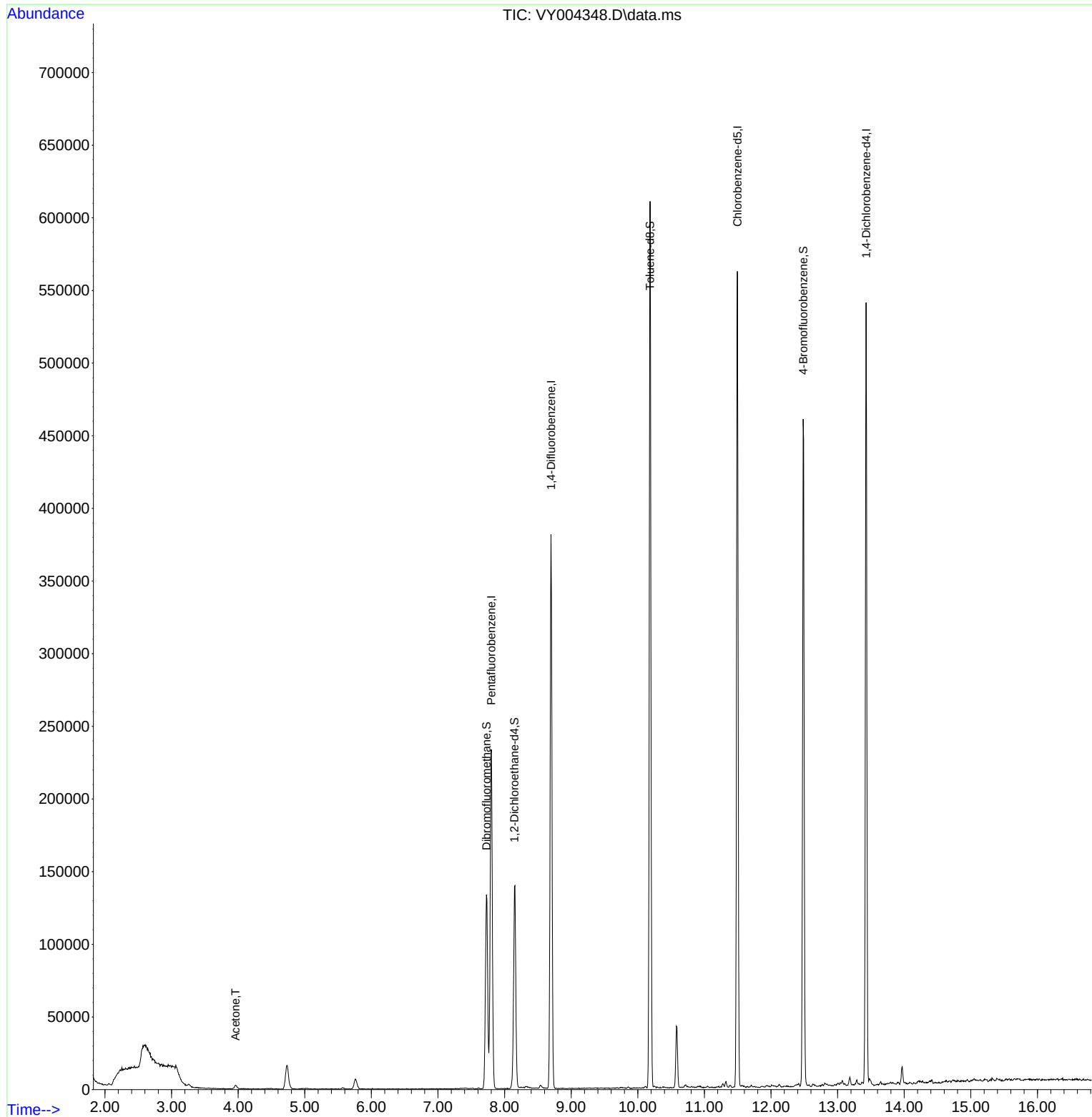
Internal Standards						
1) Pentafluorobenzene	7.801	168	178316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307486	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	285178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107772	62.87	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 125.74%		
35) Dibromofluoromethane	7.728	113	93292	54.45	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 108.90%		
50) ToLuene-d8	10.185	98	377987	58.66	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 117.32%		
62) 4-Bromofluorobenzene	12.483	95	127885	57.91	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 115.82%		
Target Compounds						Qvalue
16) Acetone	3.960	43	4412	12.35	ug/l	94

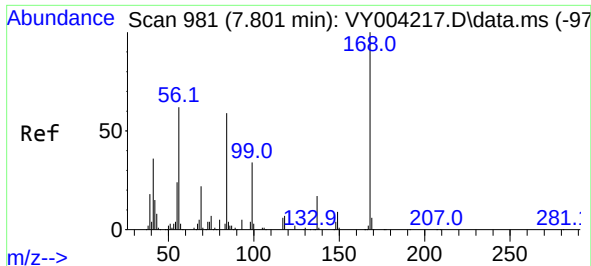
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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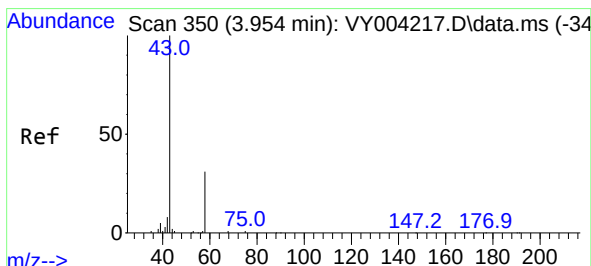
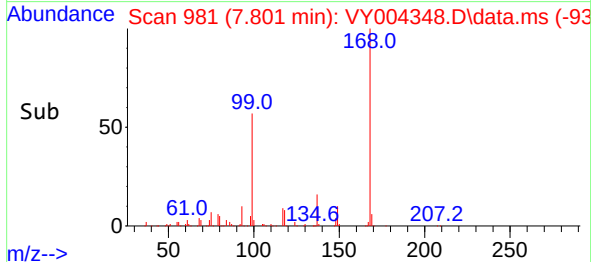
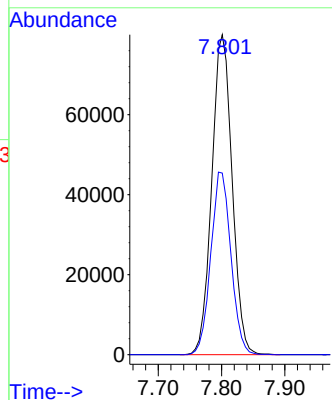
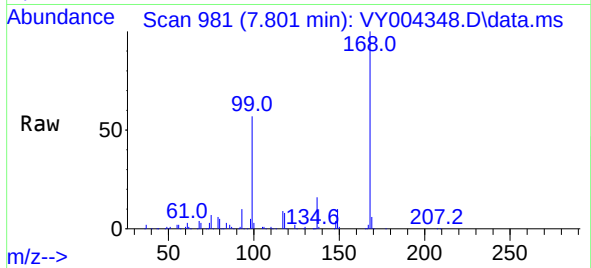




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004348.D
Acq: 08 Apr 2021 20:11

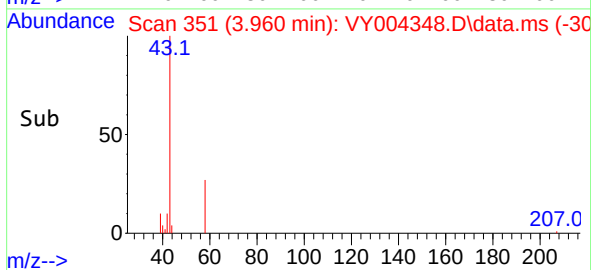
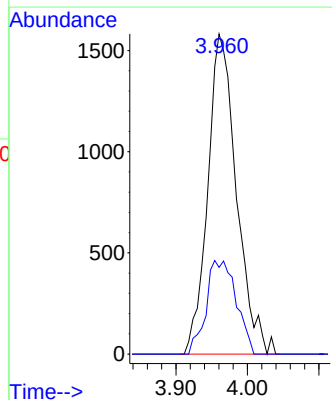
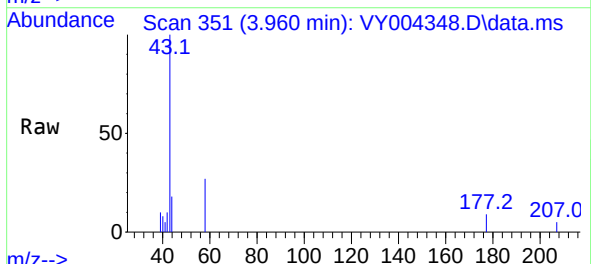
Instrument :
MSVOA_Y
ClientSampled :
S-19

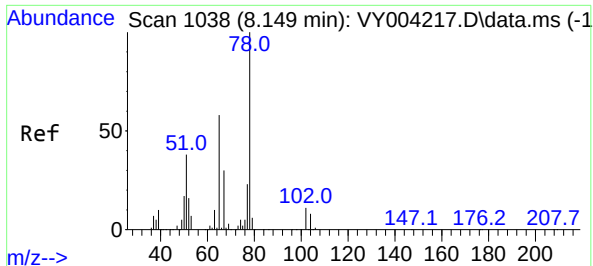
Tgt Ion:168 Resp: 178316
Ion Ratio Lower Upper
168 100
99 56.8 42.6 64.0



#16
Acetone
Concen: 12.35 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004348.D
Acq: 08 Apr 2021 20:11

Tgt Ion: 43 Resp: 4412
Ion Ratio Lower Upper
43 100
58 27.1 24.5 36.7

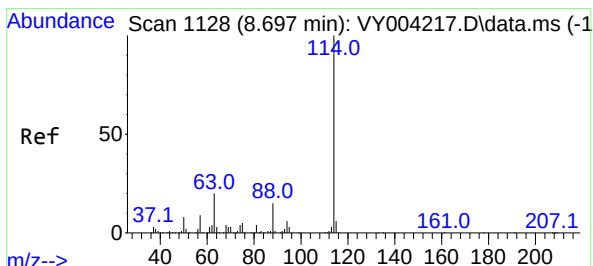
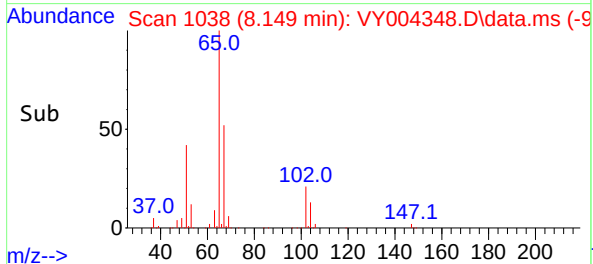
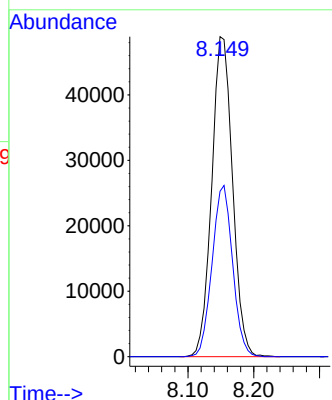
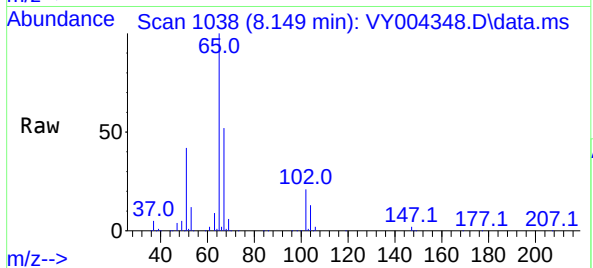




#33
1,2-Dichloroethane-d4
Concen: 62.87 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004348.D
Acq: 08 Apr 2021 20:11

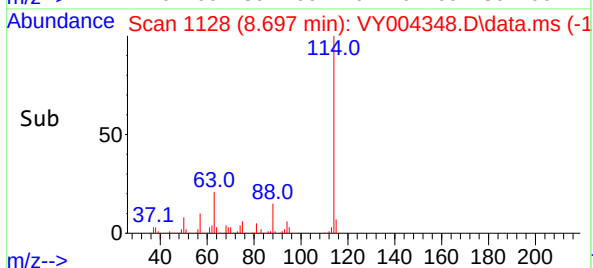
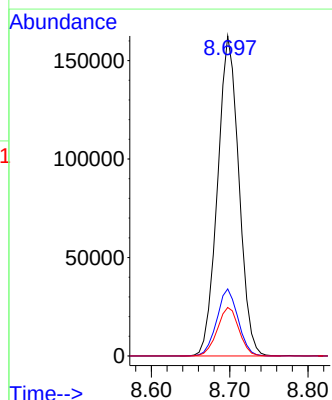
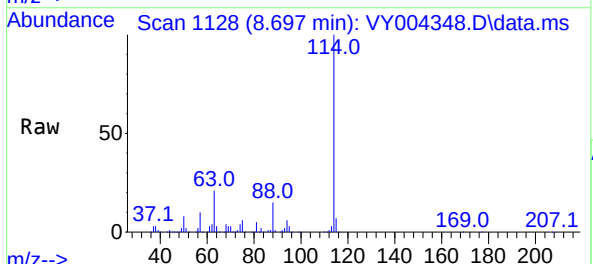
Instrument :
MSVOA_Y
ClientSampled :
S-19

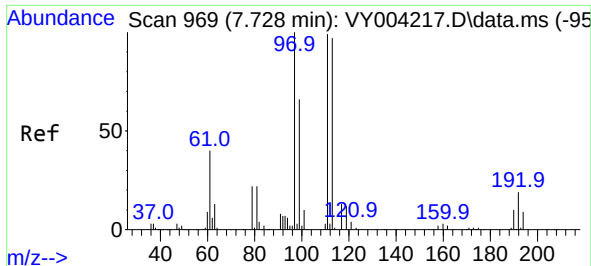
Tgt Ion: 65 Resp: 107772
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004348.D
Acq: 08 Apr 2021 20:11

Tgt Ion:114 Resp: 307486
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.4
88 15.1 0.0 30.8

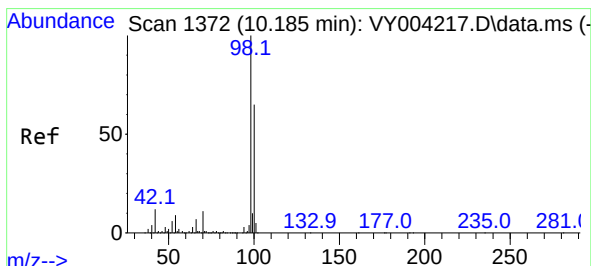
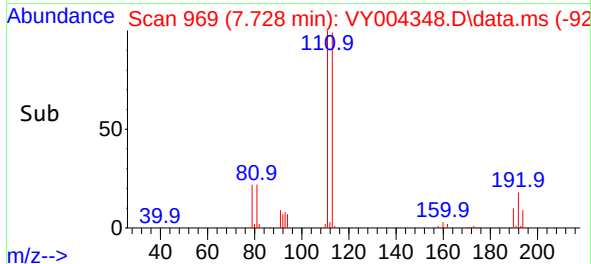
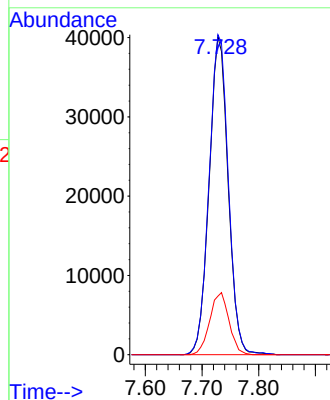
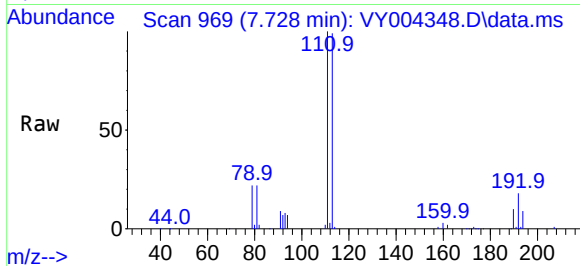




#35
Dibromofluoromethane
Concen: 54.45 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004348.D
Acq: 08 Apr 2021 20:11

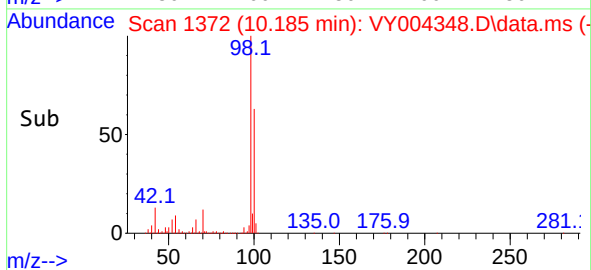
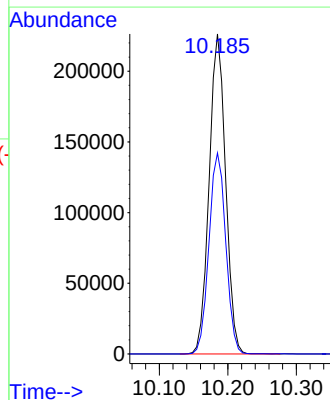
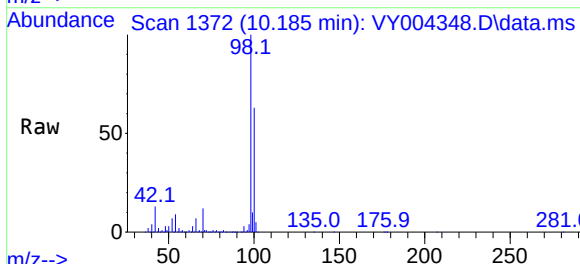
Instrument :
MSVOA_Y
ClientSampled :
S-19

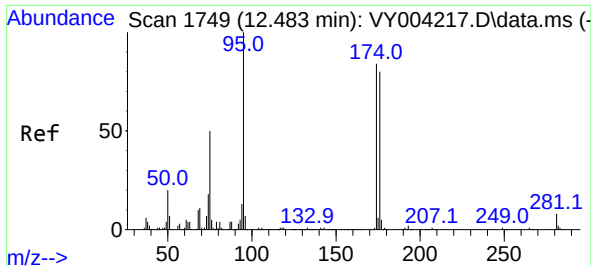
Tgt Ion:	113	Resp:	93292
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	19.8	16.4	24.6



#50
Toluene-d8
Concen: 58.66 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004348.D
Acq: 08 Apr 2021 20:11

Tgt Ion:	98	Resp:	377987
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.5	78.7



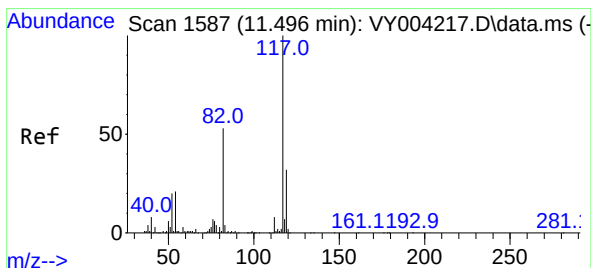
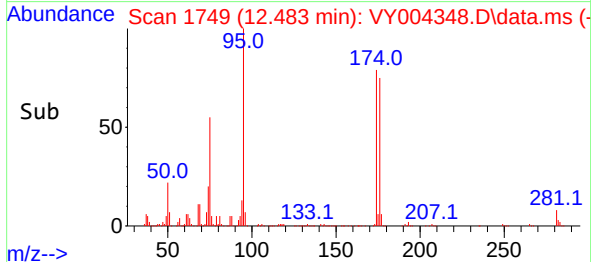
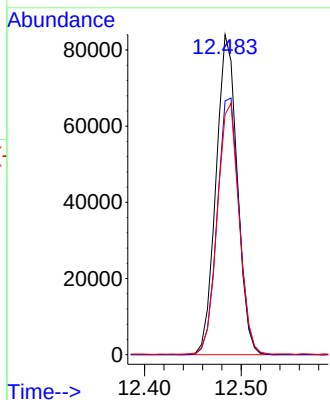
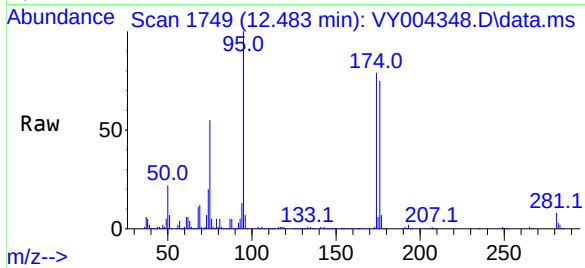


#62
4-Bromofluorobenzene
Concen: 57.91 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004348.D
Acq: 08 Apr 2021 20:11

Instrument :
MSVOA_Y
ClientSampled :
S-19

Tgt Ion: 95 Resp: 127885

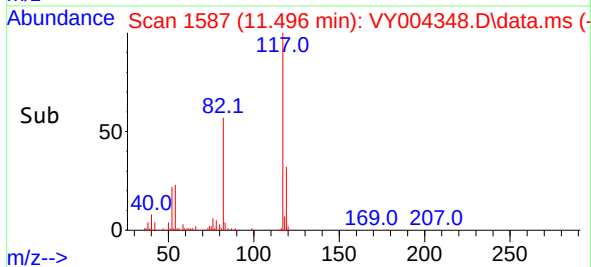
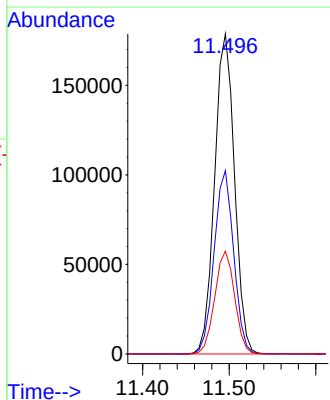
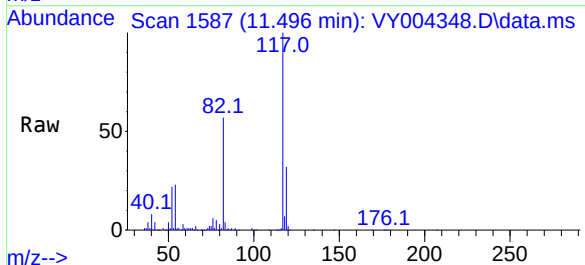
Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	171.4
176	80.4	0.0	165.6

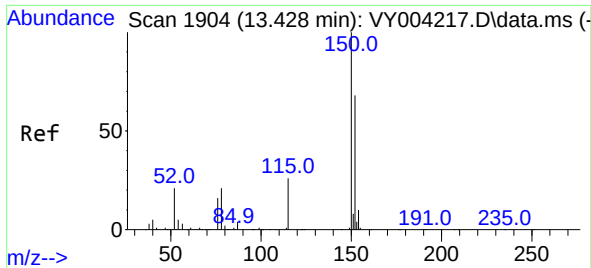


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004348.D
Acq: 08 Apr 2021 20:11

Tgt Ion: 117 Resp: 285178

Ion	Ratio	Lower	Upper
117	100		
82	57.3	42.7	64.1
119	32.1	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004348.D
 Acq: 08 Apr 2021 20:11

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 130749
 Ion Ratio Lower Upper
 152 100
 115 58.4 29.0 87.1
 150 156.6 0.0 347.4

