

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004322.D
 Acq On : 07 Apr 2021 18:01
 Operator : SY/MD
 Sample : M1961-14
 Misc : 7.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR2-A-BOTTOM

Quant Time: Apr 08 01:03:01 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)

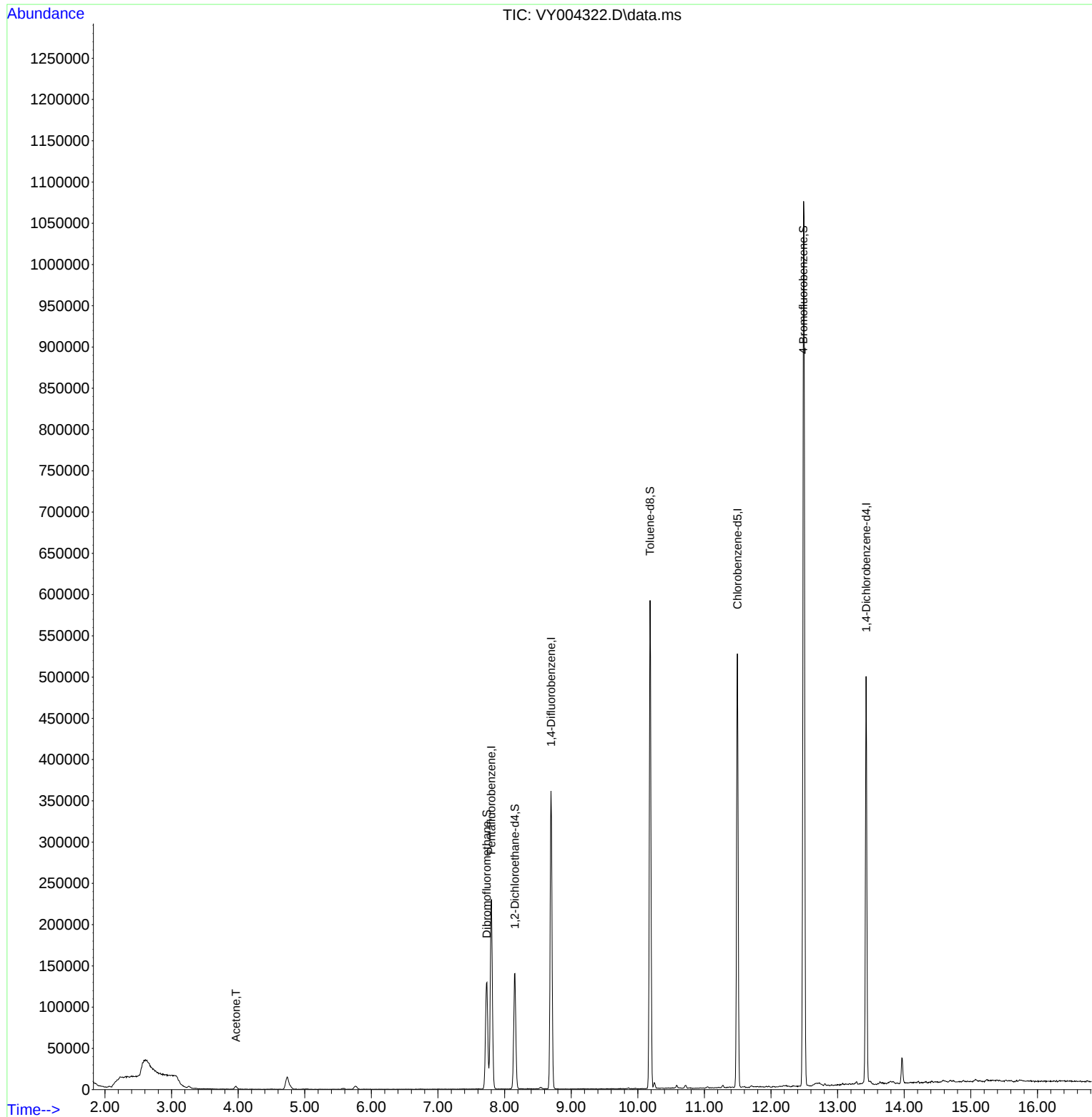
Internal Standards						
1) Pentafluorobenzene	7.801	168	173736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	299347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	274242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	106667	63.87	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 127.74%		
35) Dibromofluoromethane	7.734	113	91873	55.08	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 110.16%		
50) Toluene-d8	10.185	98	365144	58.21	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 116.42%		
62) 4-Bromofluorobenzene	12.483	95	123676	57.52	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 115.04%		
Target Compounds						
16) Acetone	3.966	43	6291	18.08	ug/l	Qvalue 90

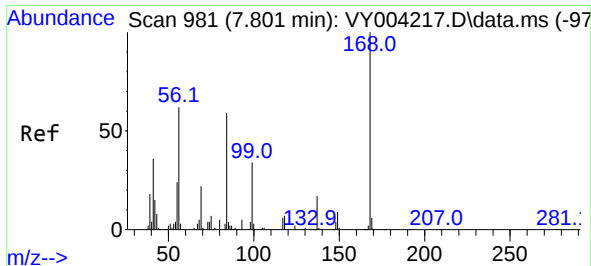
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
Data File : VY004322.D
Acq On : 07 Apr 2021 18:01
Operator : SY/MD
Sample : M1961-14
Misc : 7.24G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR2-A-BOTTOM

Quant Time: Apr 08 01:03:01 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

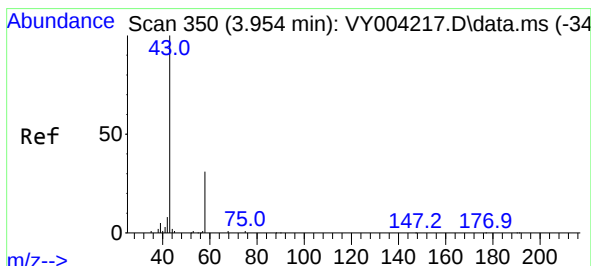
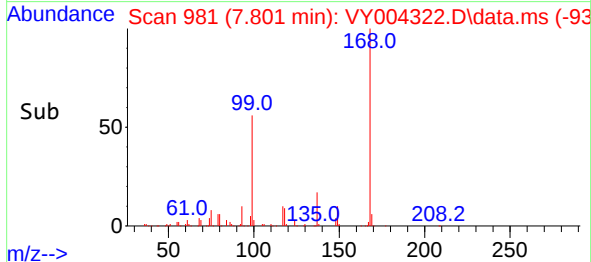
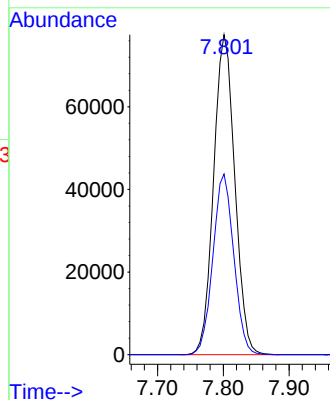
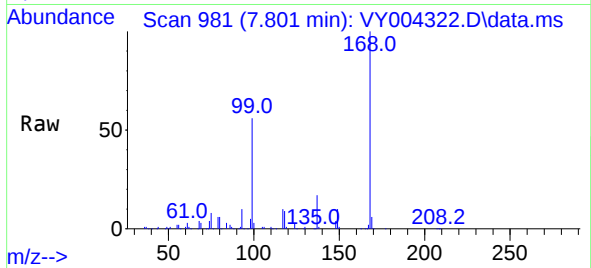




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004322.D
Acq: 07 Apr 2021 18:01

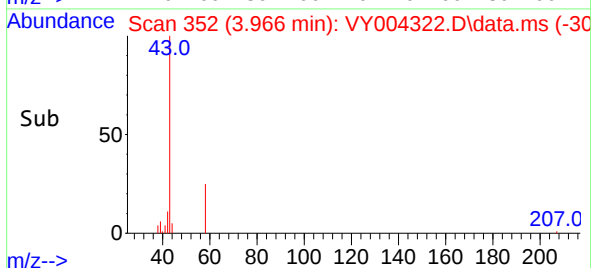
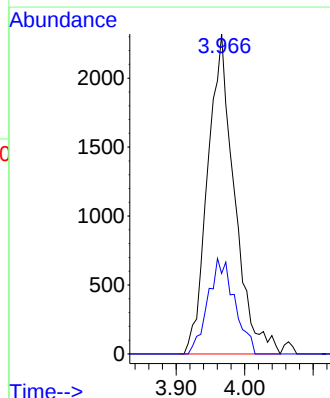
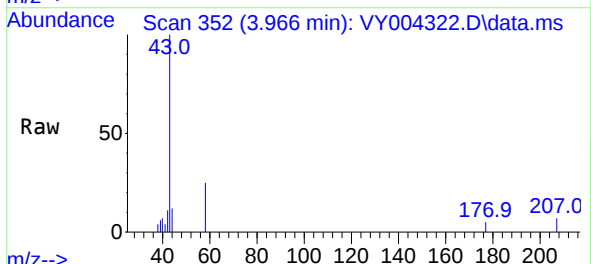
Instrument :
MSVOA_Y
ClientSampleId :
TR2-A-BOTTOM

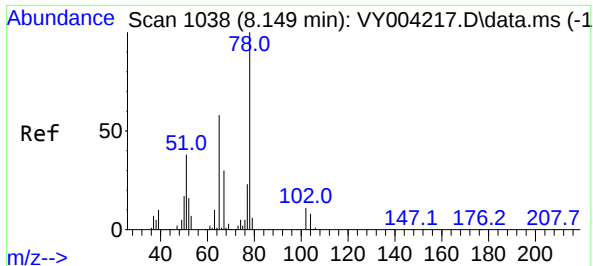
Tgt Ion:168 Resp: 173736
Ion Ratio Lower Upper
168 100
99 56.5 42.6 64.0



#16
Acetone
Concen: 18.08 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004322.D
Acq: 07 Apr 2021 18:01

Tgt Ion: 43 Resp: 6291
Ion Ratio Lower Upper
43 100
58 25.2 24.5 36.7

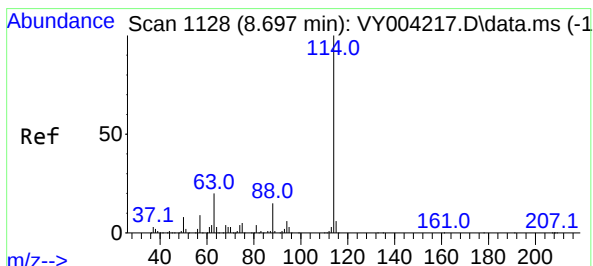
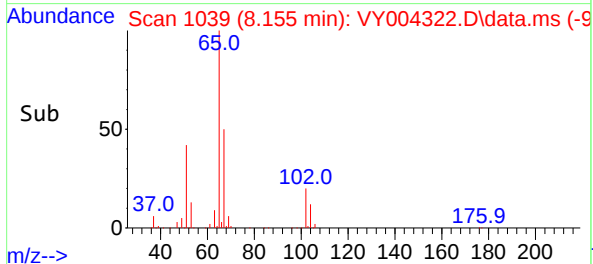
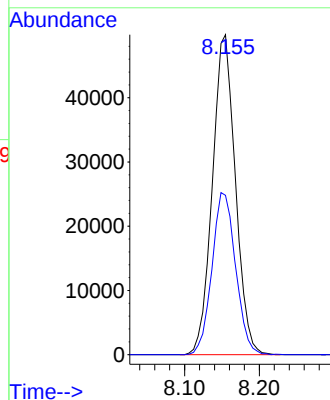
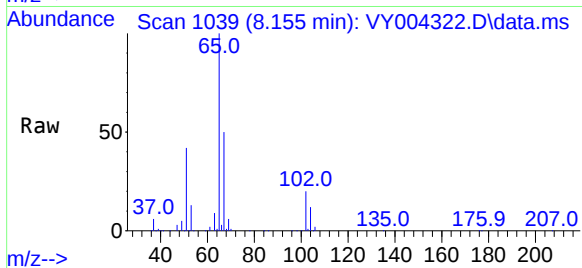




#33
1,2-Dichloroethane-d4
Concen: 63.87 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004322.D
Acq: 07 Apr 2021 18:01

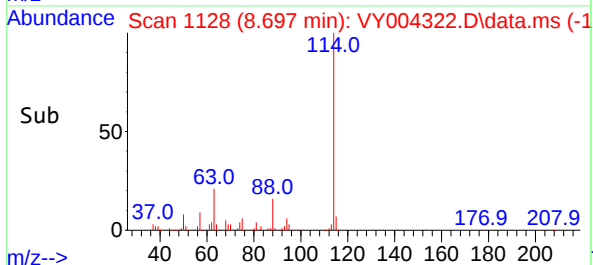
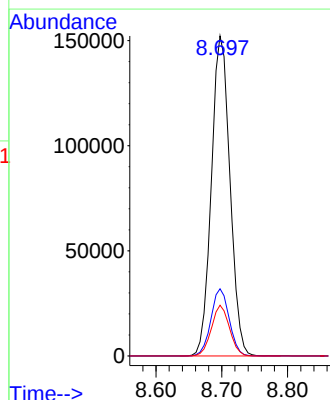
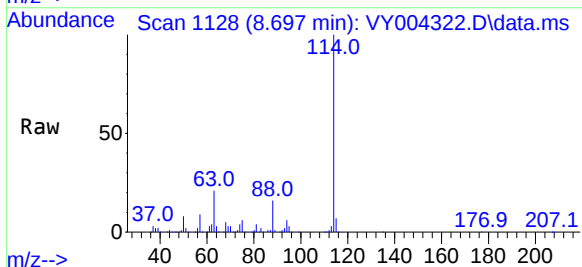
Instrument :
MSVOA_Y
ClientSampleId :
TR2-A-BOTTOM

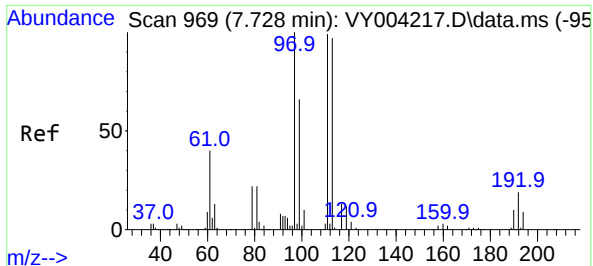
Tgt Ion: 65 Resp: 106667
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004322.D
Acq: 07 Apr 2021 18:01

Tgt Ion: 114 Resp: 299347
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.4
88 15.9 0.0 30.8

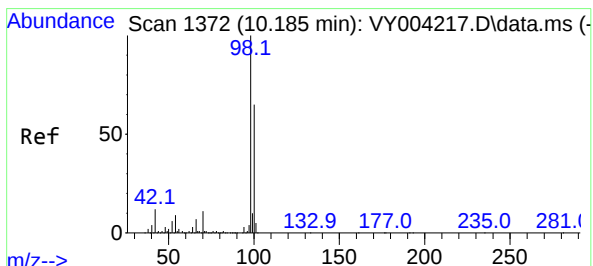
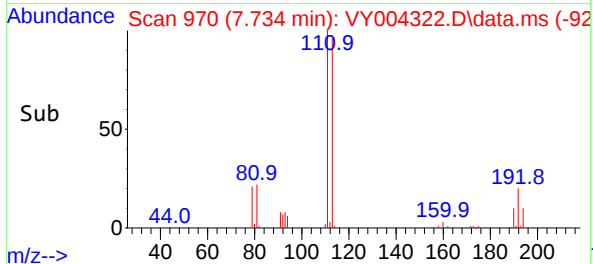
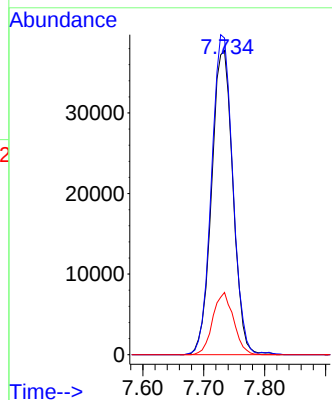
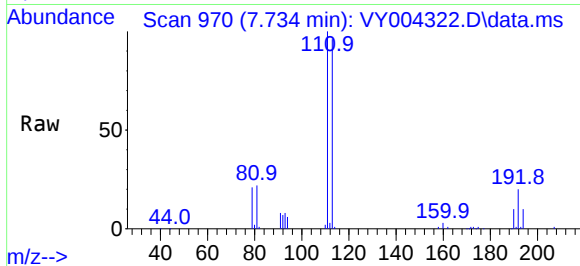




#35
Dibromofluoromethane
Concen: 55.08 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004322.D
Acq: 07 Apr 2021 18:01

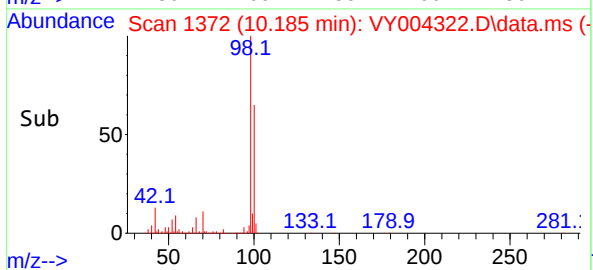
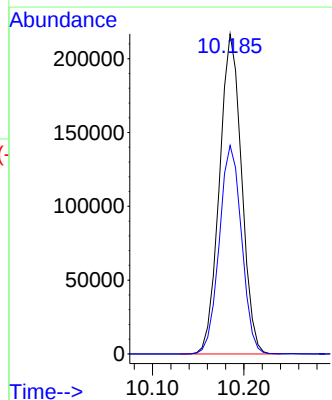
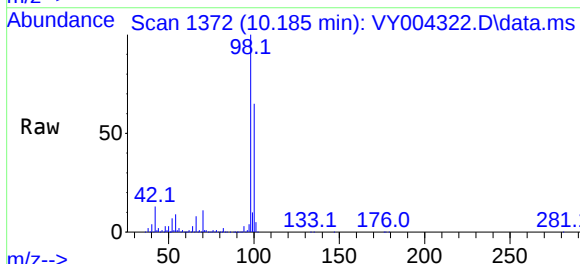
Instrument :
MSVOA_Y
ClientSampleId :
TR2-A-BOTTOM

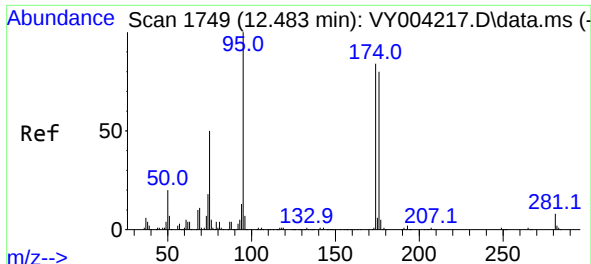
Tgt Ion:113 Resp: 91873
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 19.9 16.4 24.6



#50
Toluene-d8
Concen: 58.21 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004322.D
Acq: 07 Apr 2021 18:01

Tgt Ion: 98 Resp: 365144
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



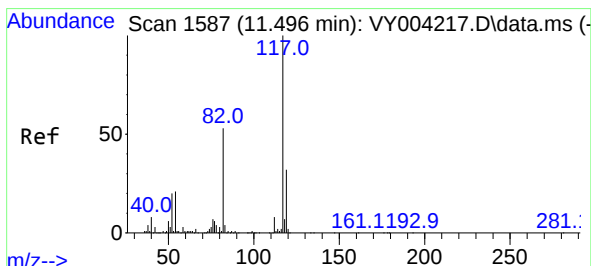
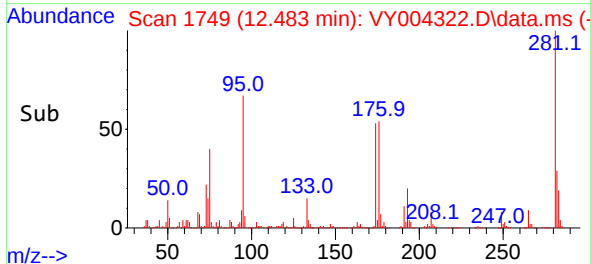
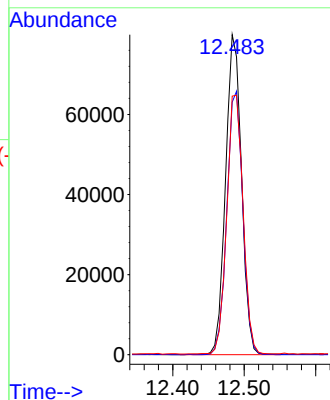
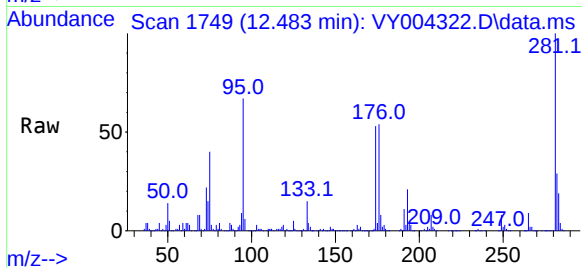


#62
4-Bromofluorobenzene
Concen: 57.52 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004322.D
Acq: 07 Apr 2021 18:01

Instrument :
MSVOA_Y
ClientSampleId :
TR2-A-BOTTOM

Tgt Ion: 95 Resp: 123676

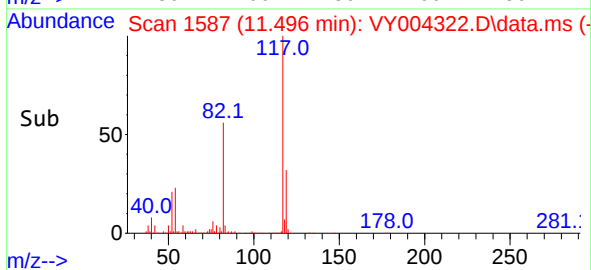
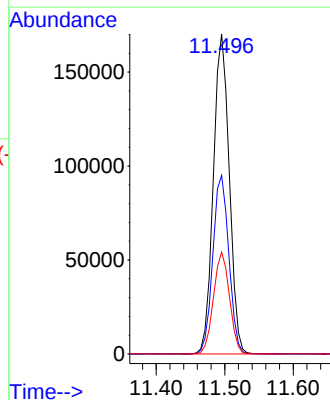
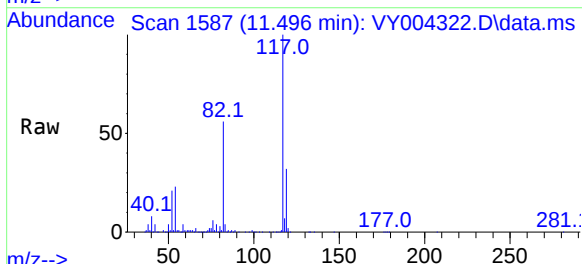
Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	171.4
176	82.8	0.0	165.6

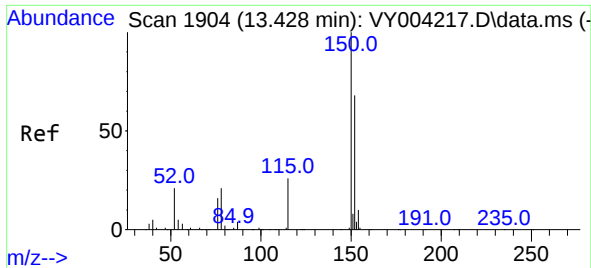


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004322.D
Acq: 07 Apr 2021 18:01

Tgt Ion: 117 Resp: 274242

Ion	Ratio	Lower	Upper
117	100		
82	55.8	42.7	64.1
119	31.8	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: VY004322.D
 Acq: 07 Apr 2021 18:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR2-A-BOTTOM

Tgt Ion:152 Resp: 116265
 Ion Ratio Lower Upper
 152 100
 115 59.2 29.0 87.1
 150 157.0 0.0 347.4

