

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004147.D
 Acq On : 19 Mar 2021 19:51
 Operator : SY/MD
 Sample : M1746-06
 Misc : 11.49g/5mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-4.0-4.5

Quant Time: Mar 20 03:17:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

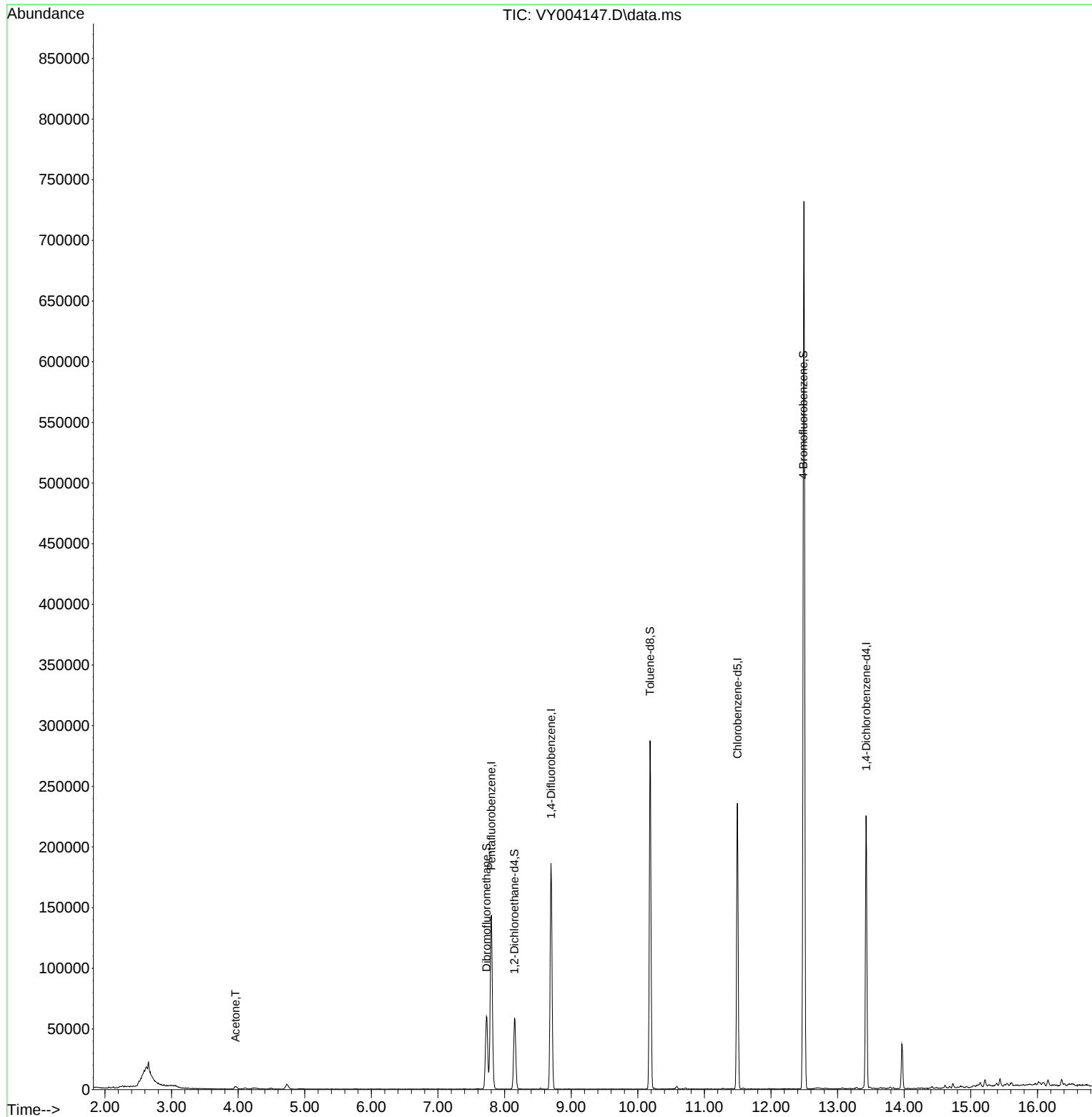
Internal Standards						
1) Pentafluorobenzene	7.801	168	115756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	163698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	128138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	46658	40.84	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.68%
35) Dibromofluoromethane	7.728	113	42579	46.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.24%
50) Toluene-d8	10.185	98	185751	51.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.66%
62) 4-Bromofluorobenzene	12.483	95	55212	41.31	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.62%
Target Compounds						
16) Acetone	3.960	43	4066	14.75	ug/l	Qvalue 92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
Data File : VY004147.D
Acq On : 19 Mar 2021 19:51
Operator : SY/MD
Sample : M1746-06
Misc : 11.49g/5mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-6-4.0-4.5

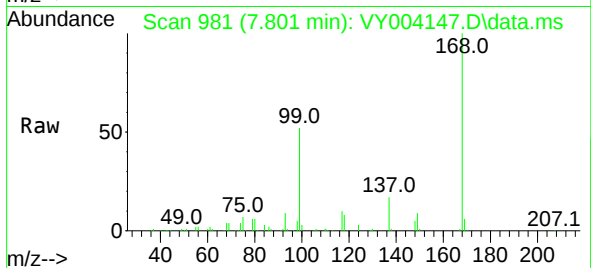
Quant Time: Mar 20 03:17:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration



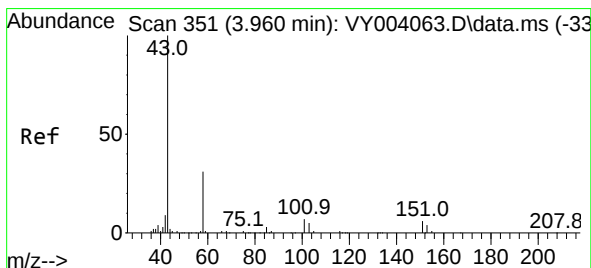
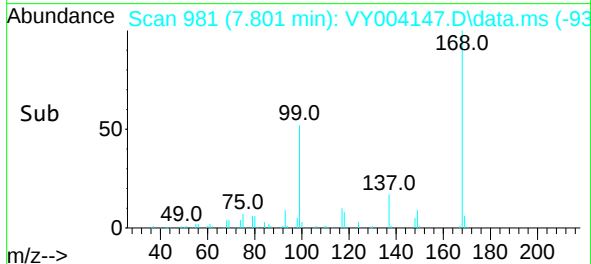
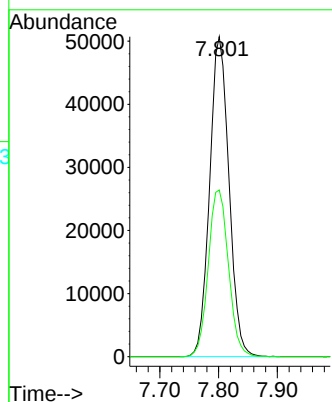


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004147.D
Acq: 19 Mar 2021 19:51

Instrument :
MSVOA_Y
ClientSampleId :
SB-6-4.0-4.5

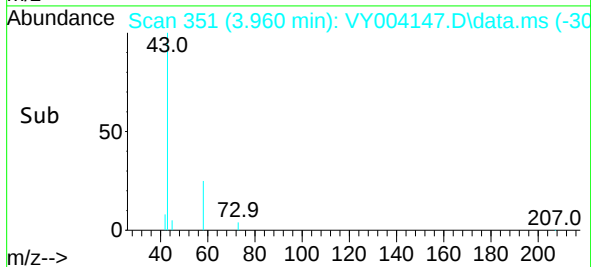
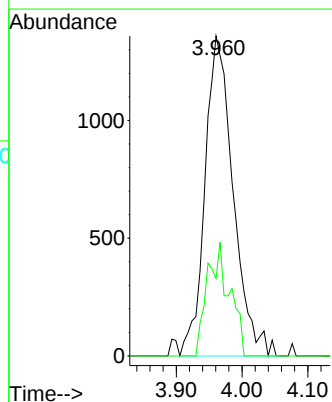
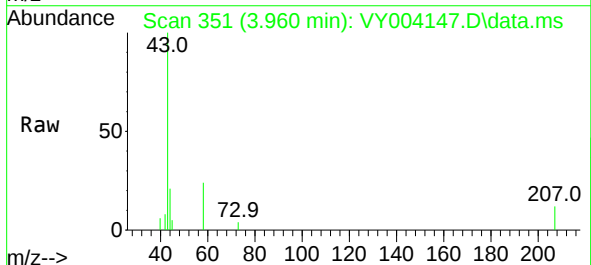


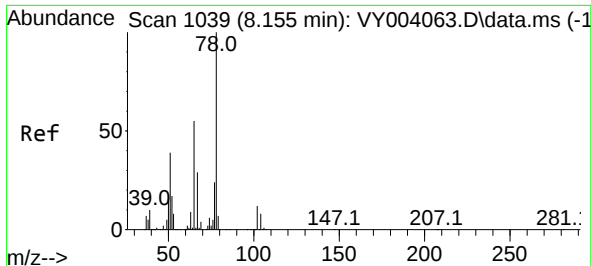
Tgt Ion:168 Resp: 115756
Ion Ratio Lower Upper
168 100
99 52.1 41.2 61.8



#16
Acetone
Concen: 14.75 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004147.D
Acq: 19 Mar 2021 19:51

Tgt Ion: 43 Resp: 4066
Ion Ratio Lower Upper
43 100
58 24.2 22.6 34.0

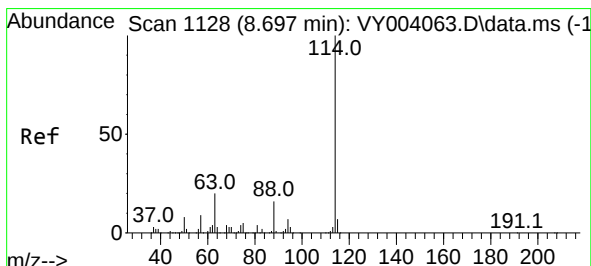
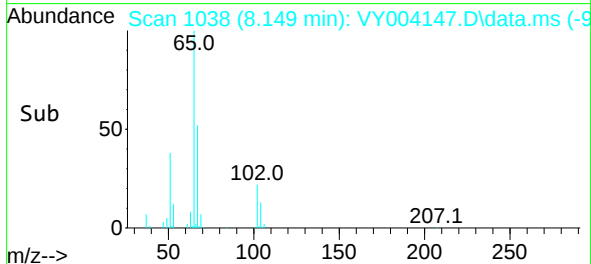
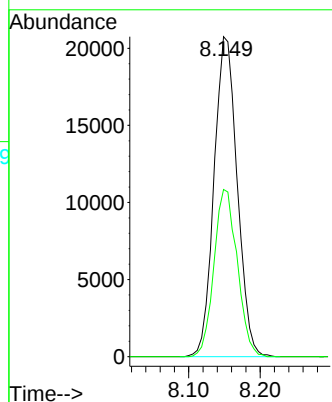
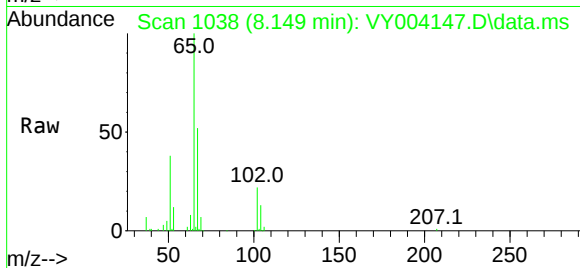




#33
1,2-Dichloroethane-d4
Concen: 40.84 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004147.D
Acq: 19 Mar 2021 19:51

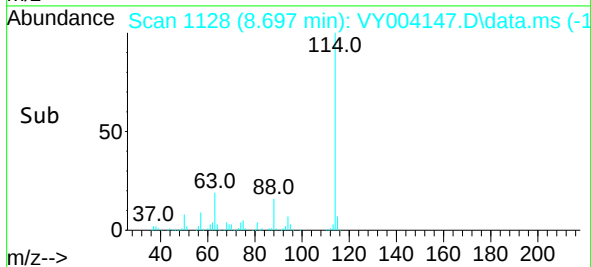
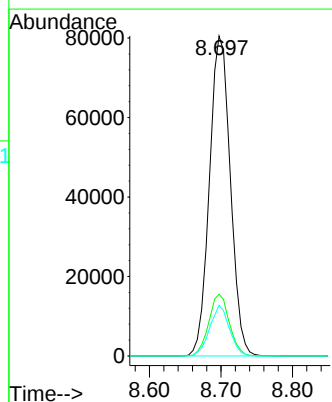
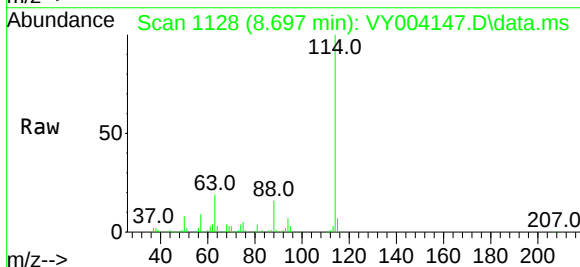
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-4.0-4.5

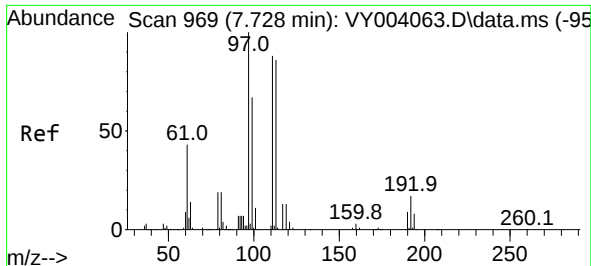
Tgt Ion: 65 Resp: 46658
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004147.D
Acq: 19 Mar 2021 19:51

Tgt Ion: 114 Resp: 163698
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 15.8 0.0 31.4

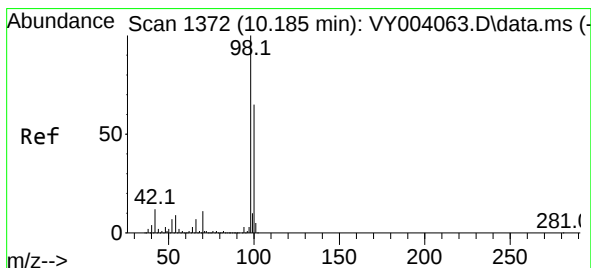
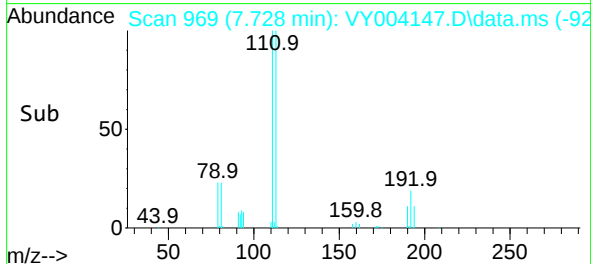
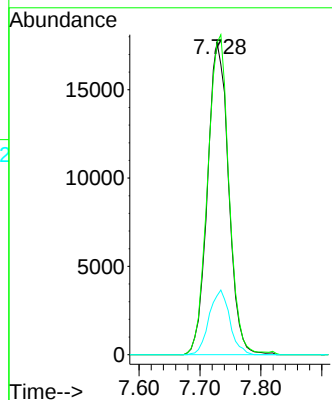
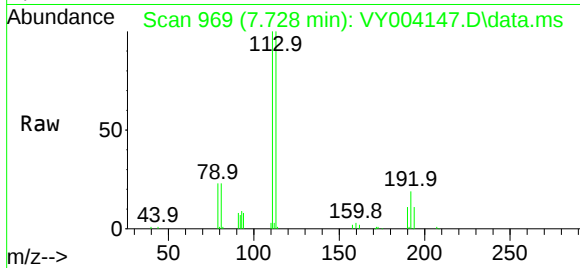




#35
Dibromofluoromethane
Concen: 46.12 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004147.D
Acq: 19 Mar 2021 19:51

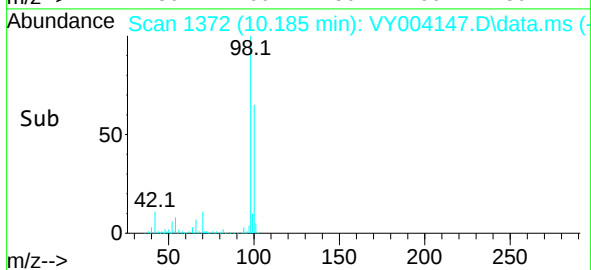
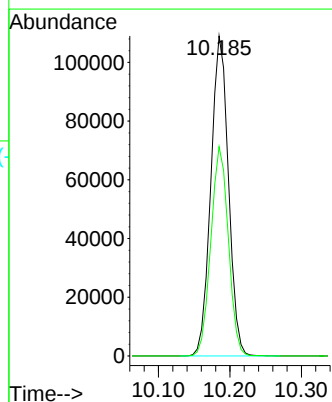
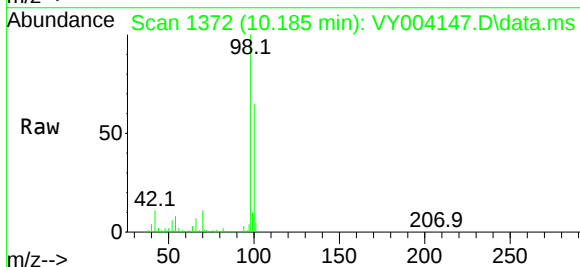
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-4.0-4.5

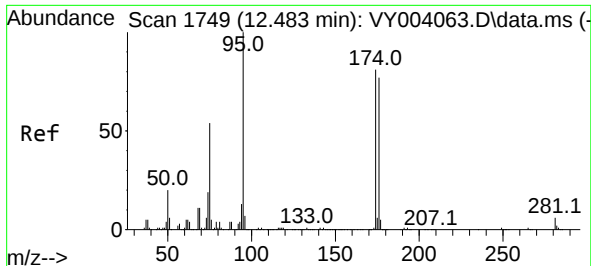
Tgt Ion:113 Resp: 42579
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 20.2 18.5 27.7



#50
Toluene-d8
Concen: 51.33 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004147.D
Acq: 19 Mar 2021 19:51

Tgt Ion: 98 Resp: 185751
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

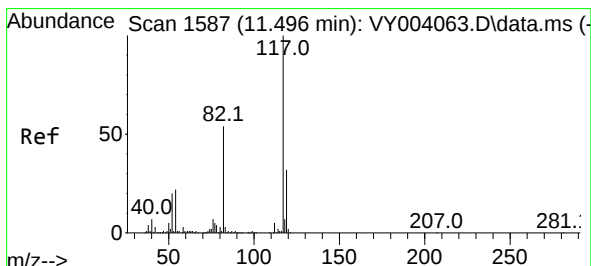
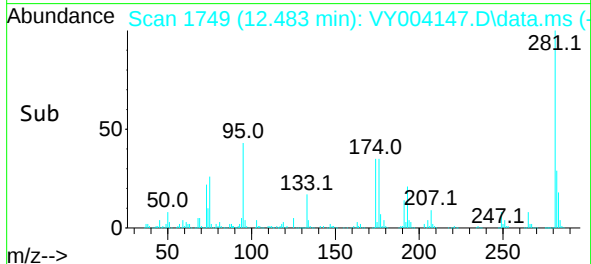
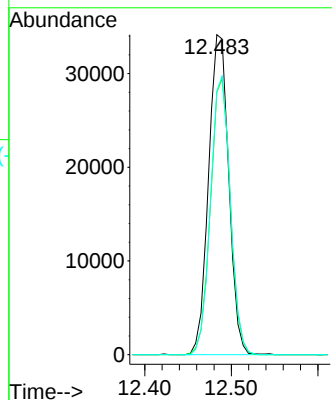
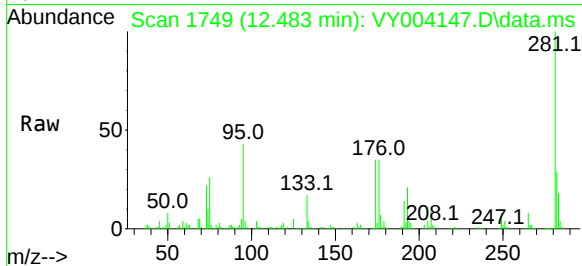




#62
4-Bromofluorobenzene
Concen: 41.31 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004147.D
Acq: 19 Mar 2021 19:51

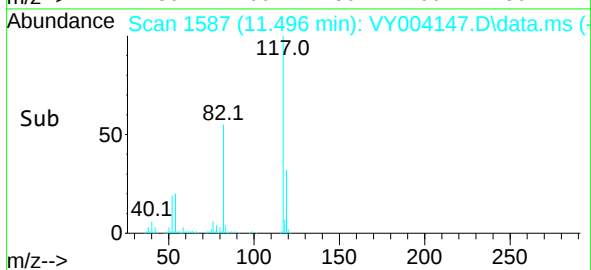
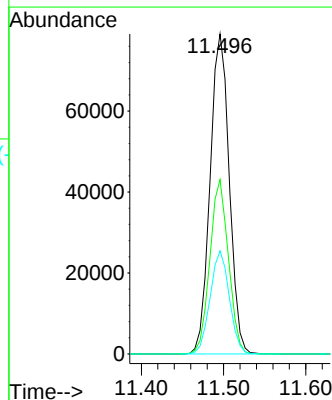
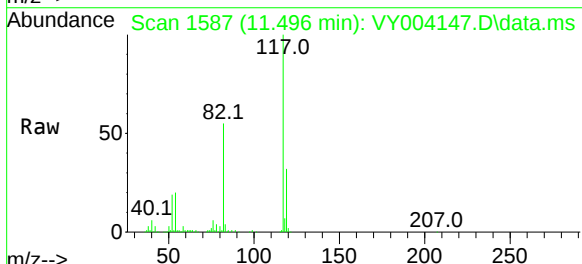
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-4.0-4.5

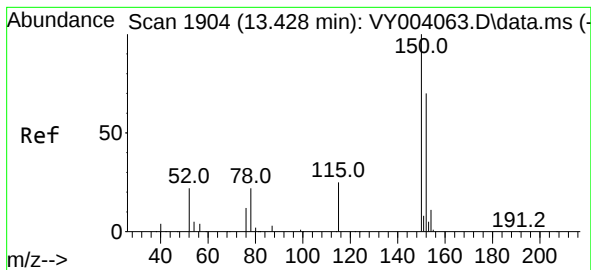
Tgt Ion:	95	Resp:	55212
Ion Ratio	Lower	Upper	
95	100		
174	84.6	0.0	179.0
176	85.2	0.0	174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004147.D
Acq: 19 Mar 2021 19:51

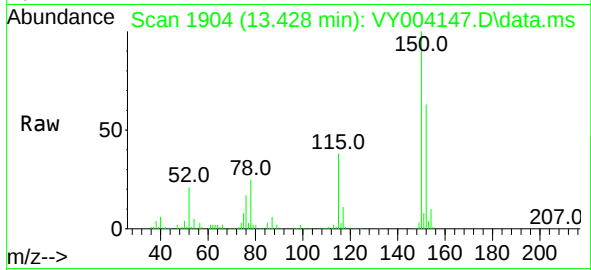
Tgt Ion:	117	Resp:	128138
Ion Ratio	Lower	Upper	
117	100		
82	54.5	43.8	65.6
119	32.2	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004147.D
 Acq: 19 Mar 2021 19:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-4.0-4.5



Tgt Ion:152 Resp: 55857
 Ion Ratio Lower Upper
 152 100
 115 59.7 28.2 84.6
 150 160.2 0.0 347.2

