

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004478.D
 Acq On : 16 Apr 2021 18:28
 Operator : SY/MD
 Sample : M2048-04
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-0-2.0

Quant Time: Apr 17 00:57:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

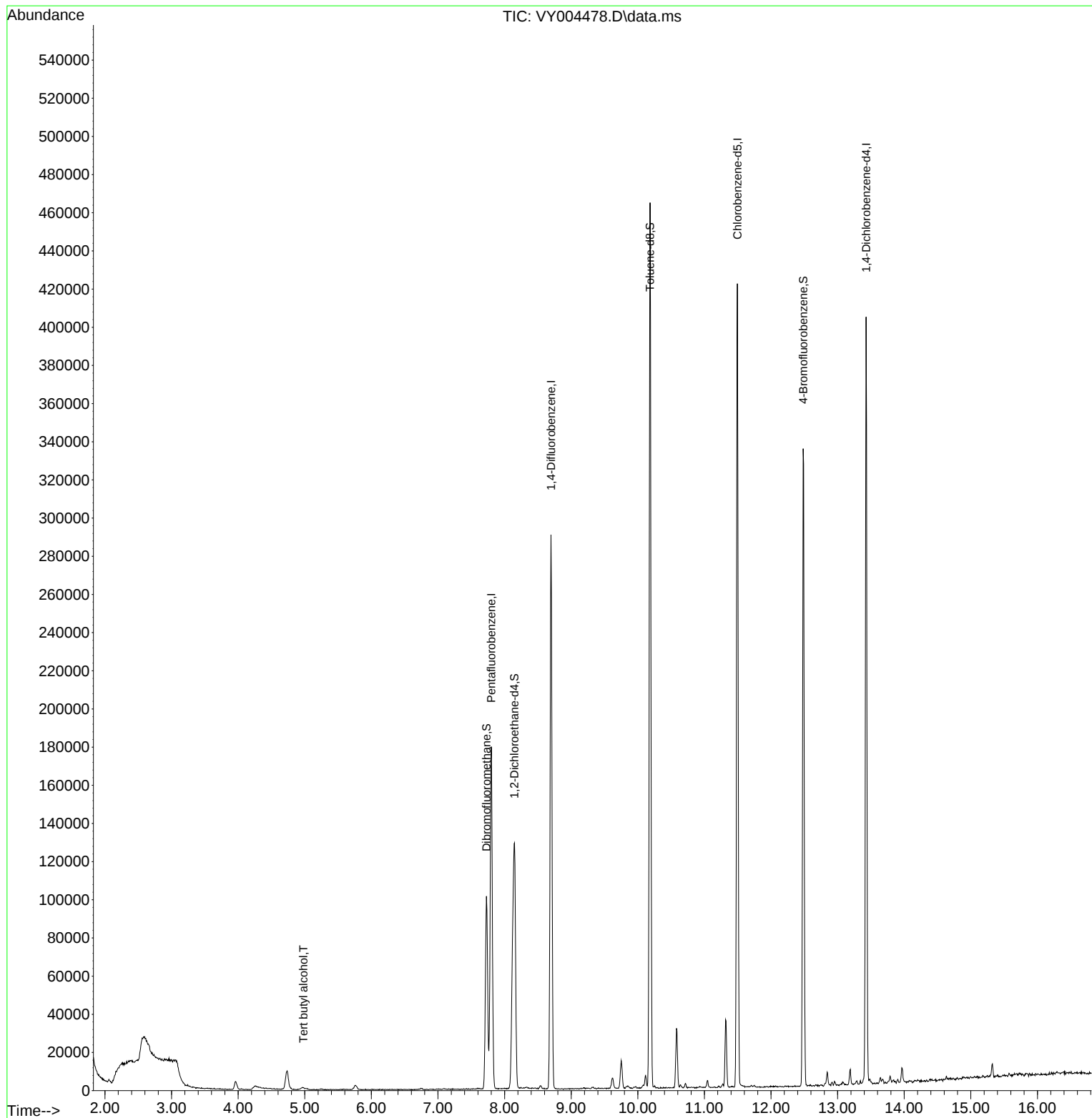
Internal Standards						
1) Pentafluorobenzene	7.801	168	136398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	234608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	216444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78809	52.00	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.00%
35) Dibromofluoromethane	7.728	113	70420	54.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.18%
50) Toluene-d8	10.185	98	288200	52.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.08%
62) 4-Bromofluorobenzene	12.483	95	92656	49.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.60%
Target Compounds						
11) Tert butyl alcohol	4.978	59	2503	16.76	ug/l	Qvalue # 79

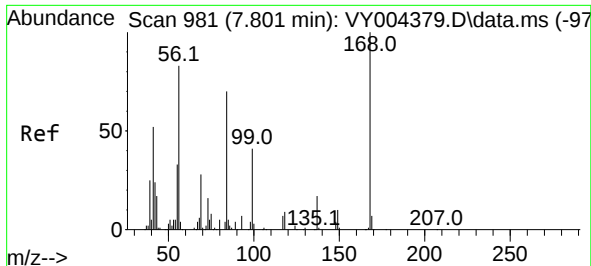
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
Data File : VY004478.D
Acq On : 16 Apr 2021 18:28
Operator : SY/MD
Sample : M2048-04
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0

Quant Time: Apr 17 00:57:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

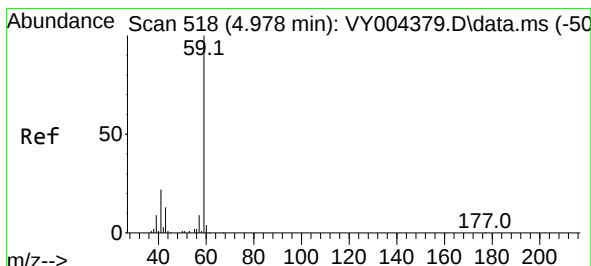
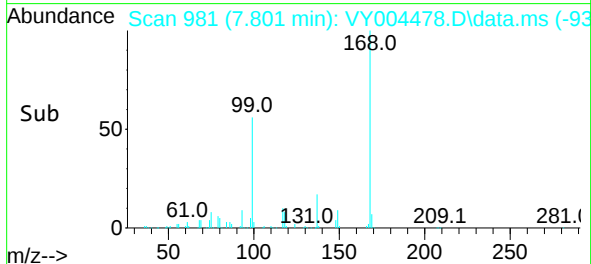
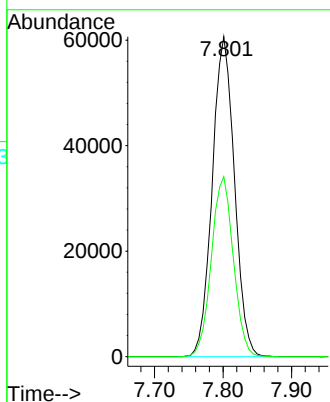
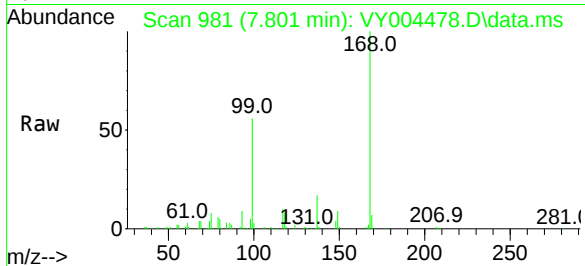




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

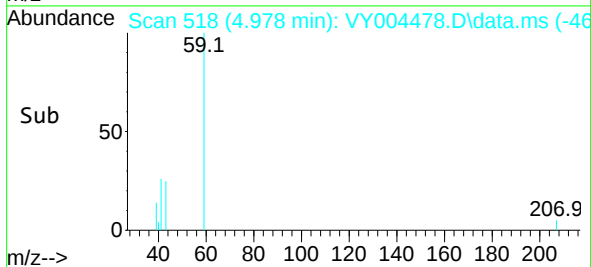
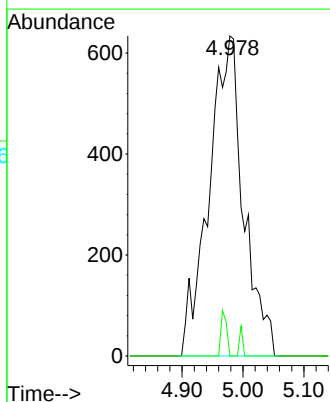
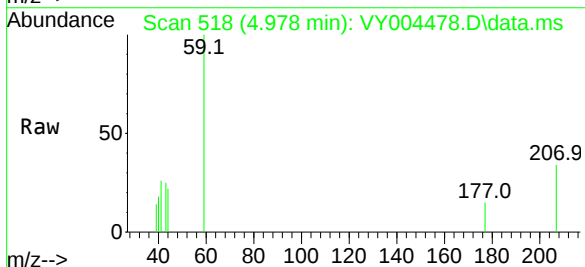
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0

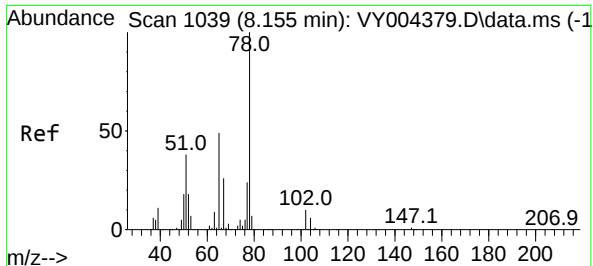
Tgt Ion:168 Resp: 136398
Ion Ratio Lower Upper
168 100
99 56.2 45.5 68.3



#11
Tert butyl alcohol
Concen: 16.76 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Tgt Ion: 59 Resp: 2503
Ion Ratio Lower Upper
59 100
57 2.3 8.1 12.1#

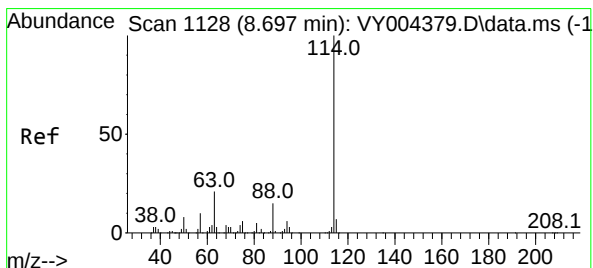
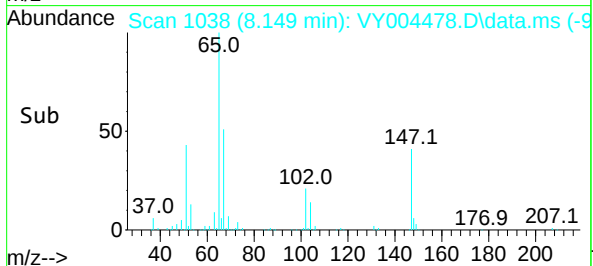
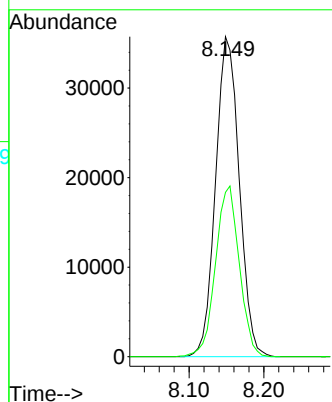
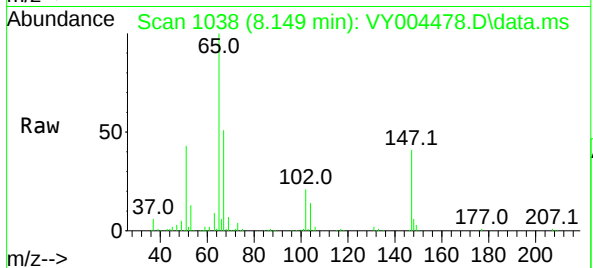




#33
1,2-Dichloroethane-d4
Concen: 52.00 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

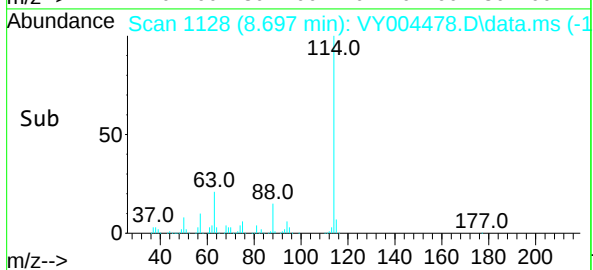
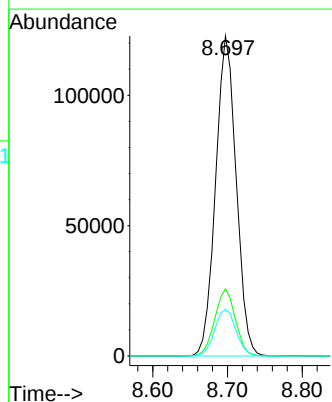
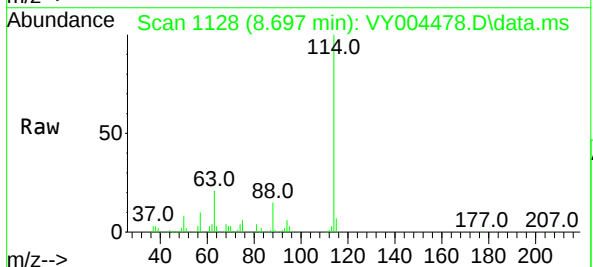
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0

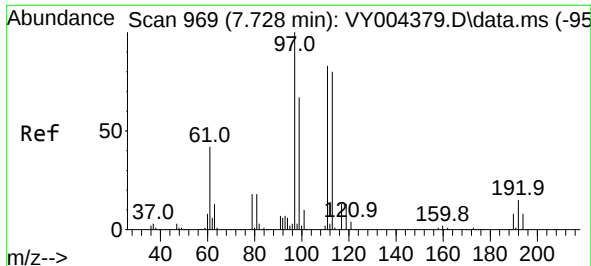
Tgt Ion: 65 Resp: 78809
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

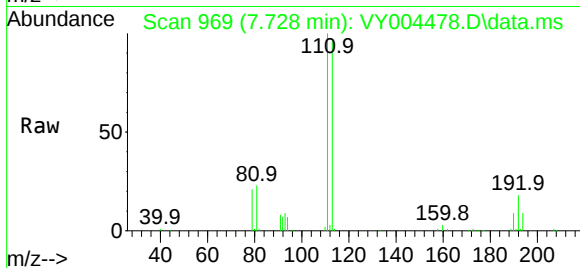
Tgt Ion:114 Resp: 234608
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 14.6 0.0 30.8



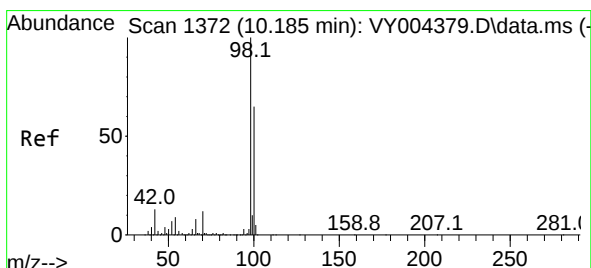
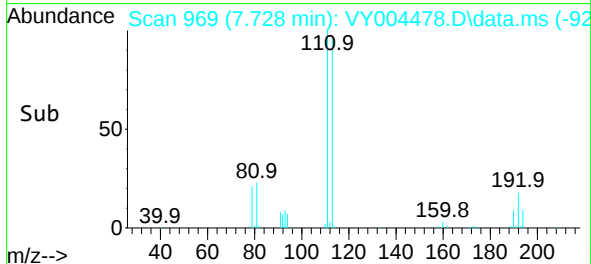
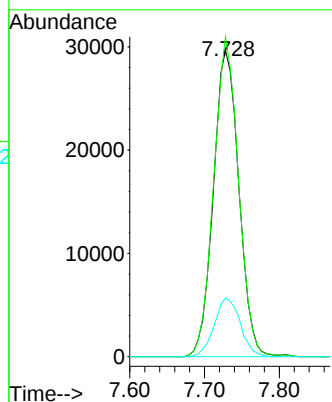


#35
Dibromofluoromethane
Concen: 54.09 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0

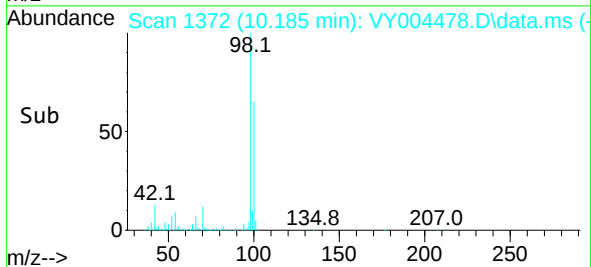
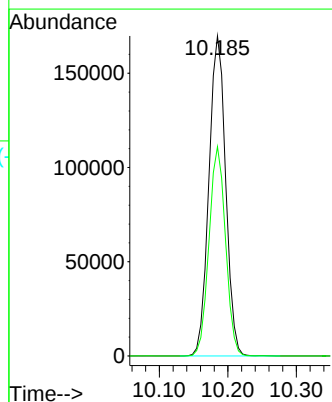
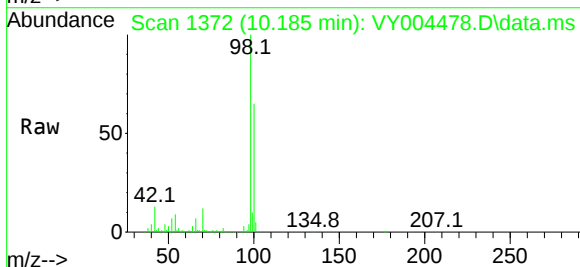


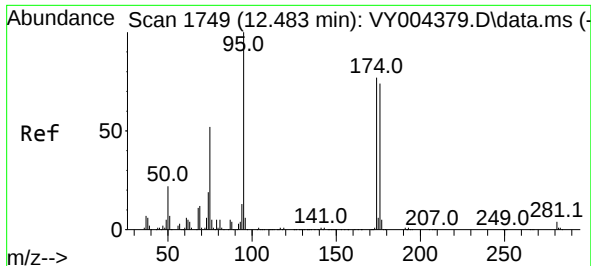
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	123.8
192	19.6	16.1	24.1



#50
Toluene-d8
Concen: 52.04 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.6

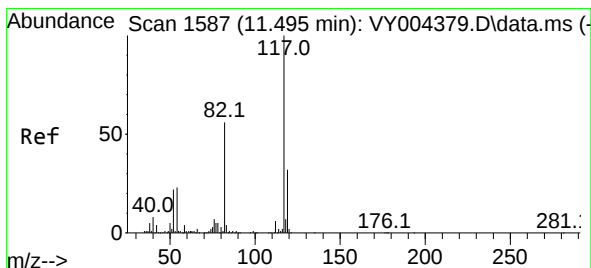
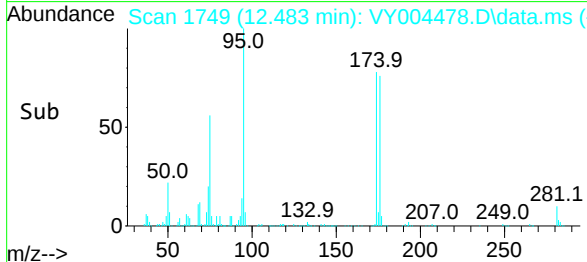
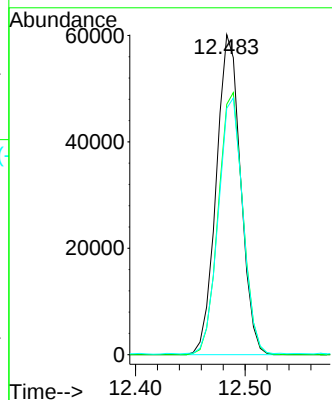
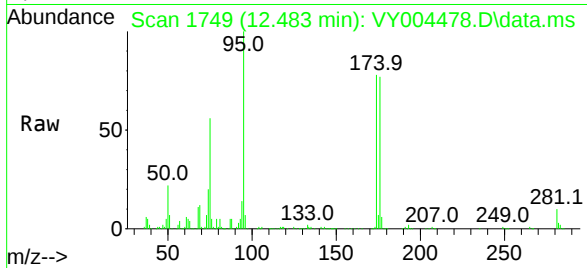




#62
4-Bromofluorobenzene
Concen: 49.30 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

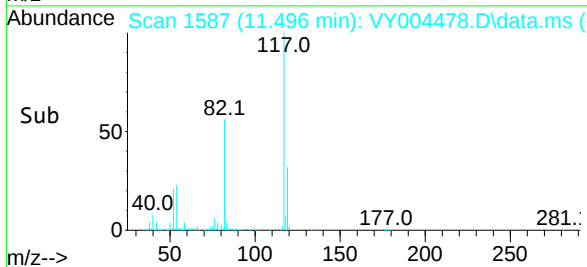
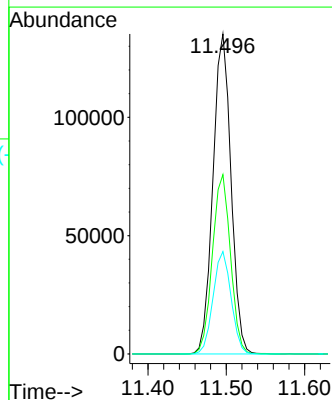
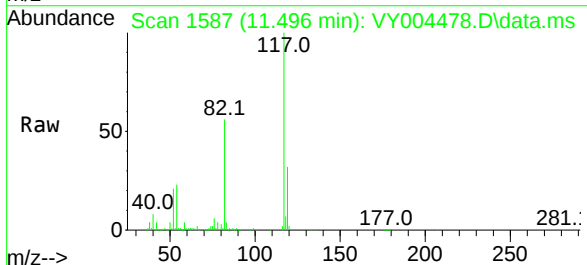
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0

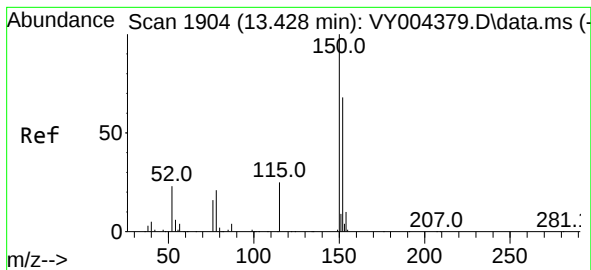
Tgt Ion: 95 Resp: 92656
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 80.8 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Tgt Ion: 117 Resp: 216444
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004478.D
 Acq: 16 Apr 2021 18:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-0-2.0

Tgt Ion:152 Resp: 96089
 Ion Ratio Lower Upper
 152 100
 115 58.6 29.6 88.8
 150 157.2 0.0 348.4

