

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005944.D
 Acq On : 07 Sep 2021 15:15
 Operator : SY/MD
 Sample : M3634-01
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-090121

Quant Time: Sep 07 15:30:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

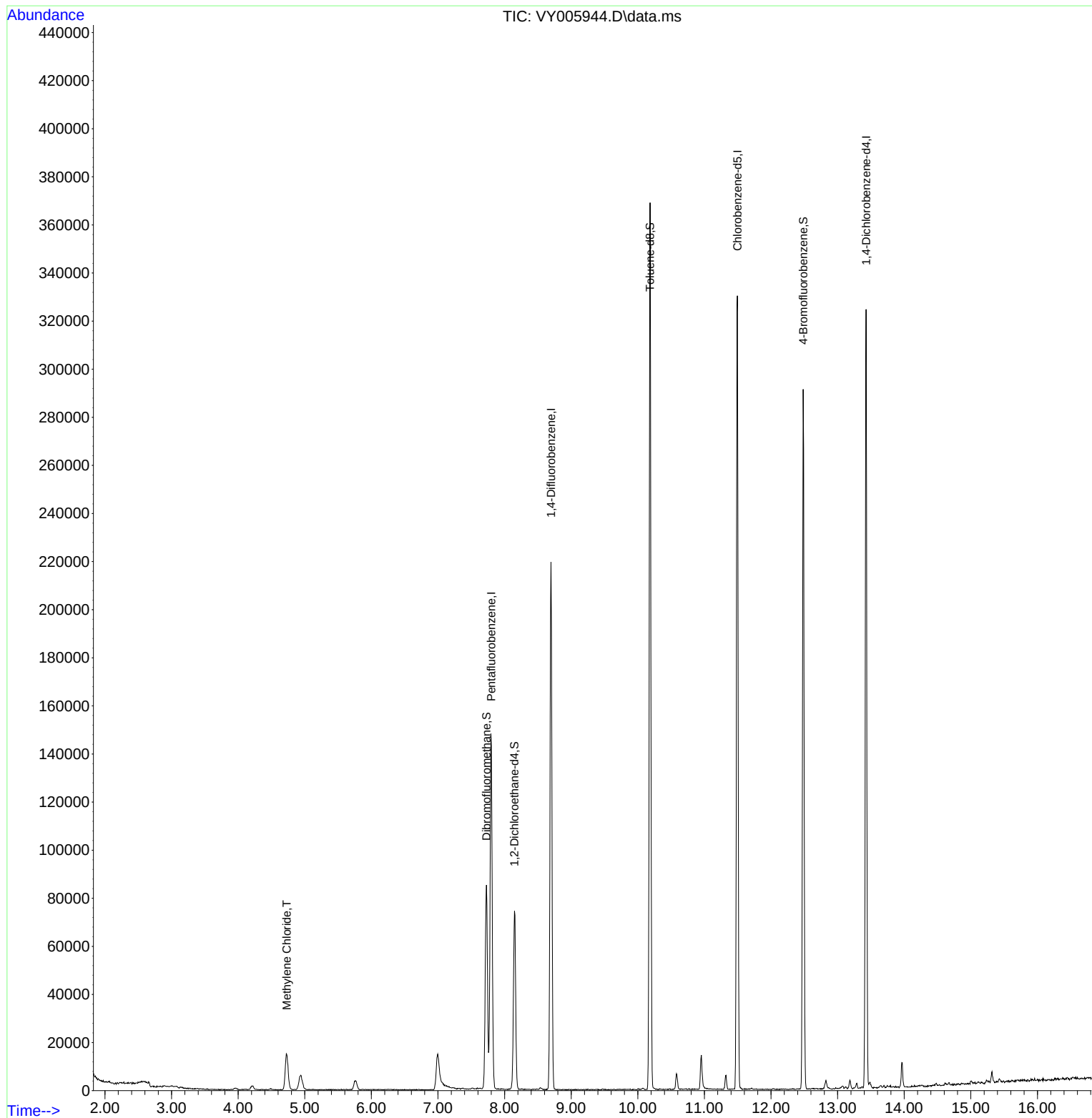
Internal Standards						
1) Pentafluorobenzene	7.801	168	124387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	196843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	192131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	61272	48.882	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.760%
35) Dibromofluoromethane	7.728	113	58650	53.055	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.100%
50) Toluene-d8	10.185	98	239919	51.713	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.420%
62) 4-Bromofluorobenzene	12.483	95	79336	50.927	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.860%
Target Compounds						
20) Methylene Chloride	4.729	84	12356	5.615	ug/l	94

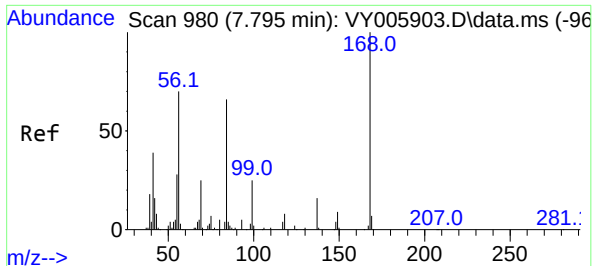
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
Data File : VY005944.D
Acq On : 07 Sep 2021 15:15
Operator : SY/MD
Sample : M3634-01
Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

Quant Time: Sep 07 15:30:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

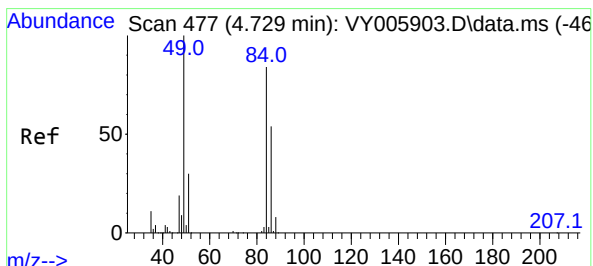
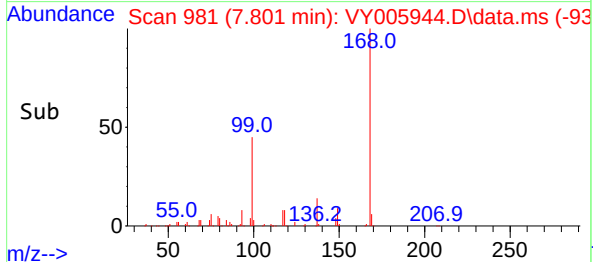
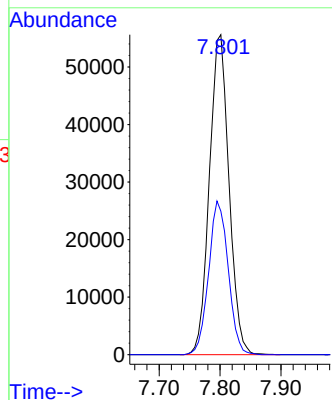
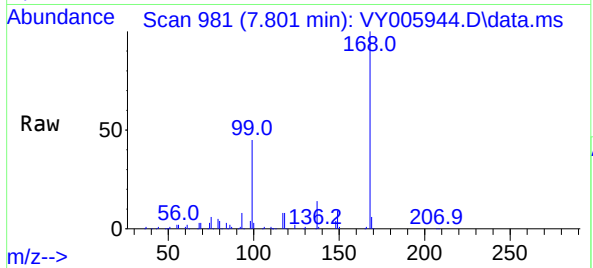




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005944.D
Acq: 07 Sep 2021 15:15

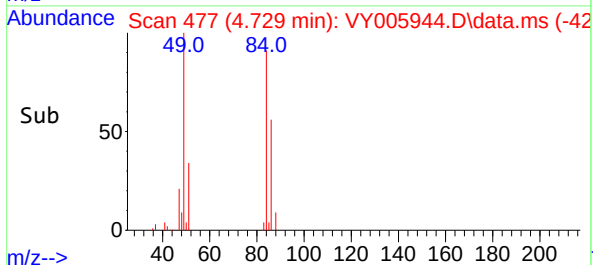
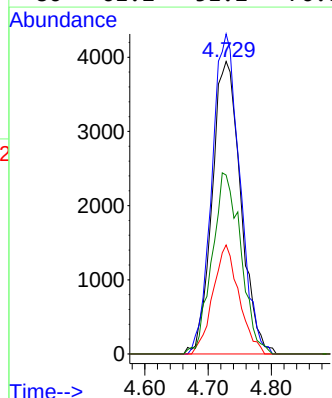
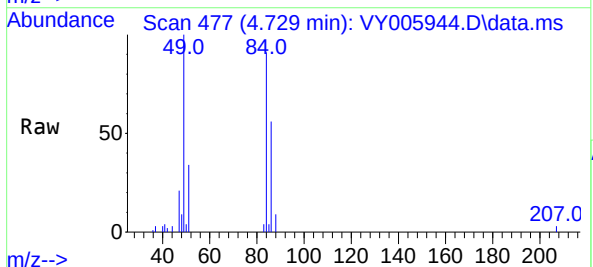
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

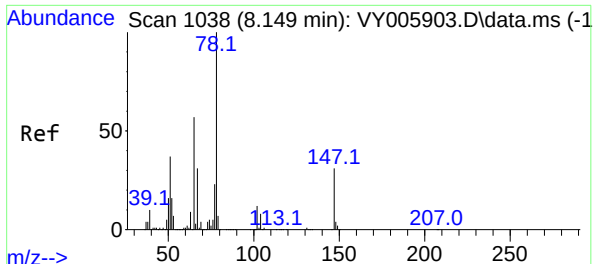
Tgt Ion:168 Resp: 124387
Ion Ratio Lower Upper
168 100
99 44.8 40.6 60.8



#20
Methylene Chloride
Concen: 5.615 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005944.D
Acq: 07 Sep 2021 15:15

Tgt Ion: 84 Resp: 12356
Ion Ratio Lower Upper
84 100
49 109.4 95.7 143.5
51 37.3 29.0 43.6
86 61.2 51.2 76.8

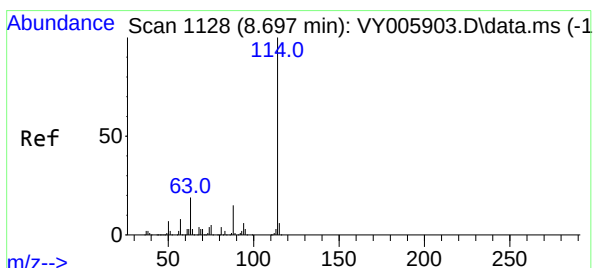
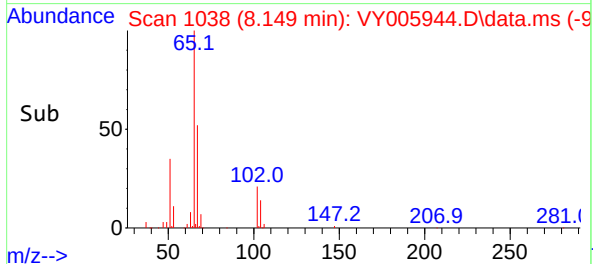
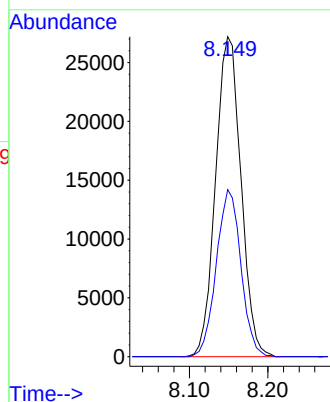
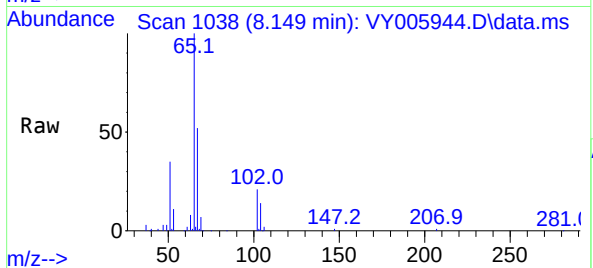




#33
1,2-Dichloroethane-d4
Concen: 48.882 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005944.D
Acq: 07 Sep 2021 15:15

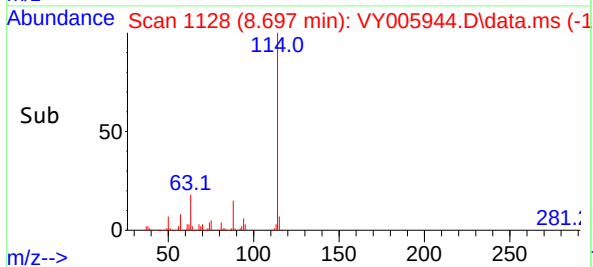
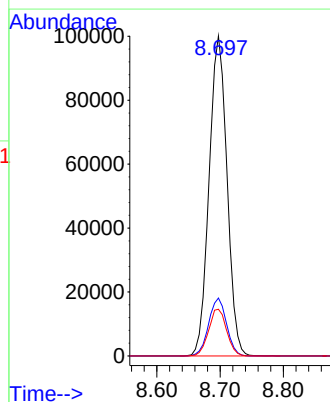
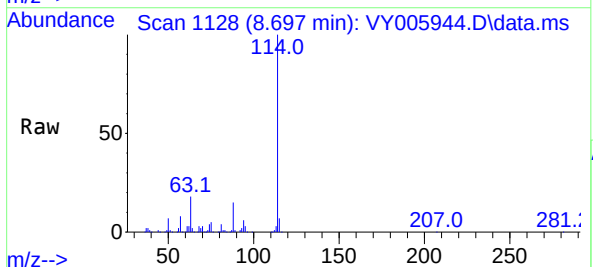
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

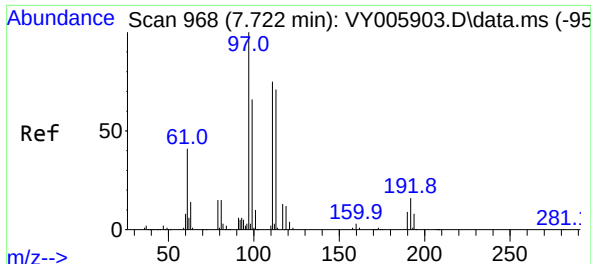
Tgt Ion: 65 Resp: 61272
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005944.D
Acq: 07 Sep 2021 15:15

Tgt Ion:114 Resp: 196843
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.4
88 14.6 0.0 30.0

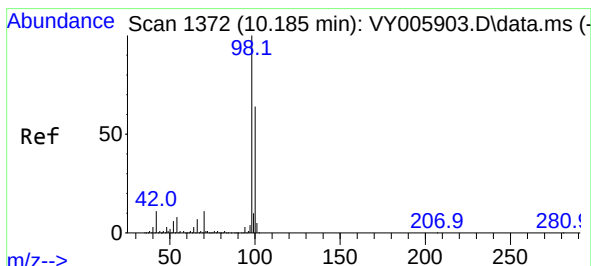
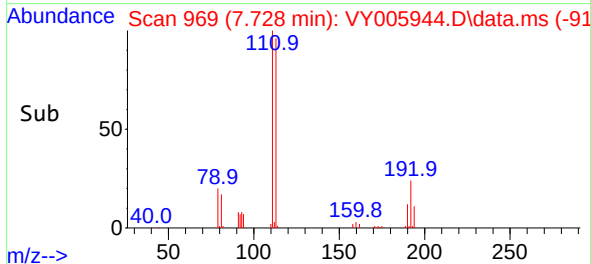
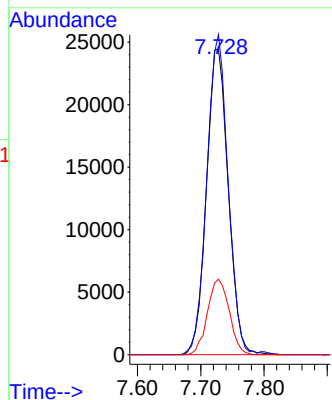
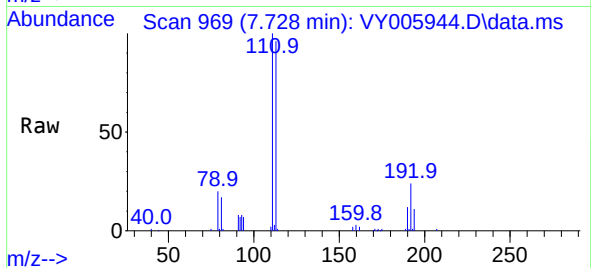




#35
Dibromofluoromethane
Concen: 53.055 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005944.D
Acq: 07 Sep 2021 15:15

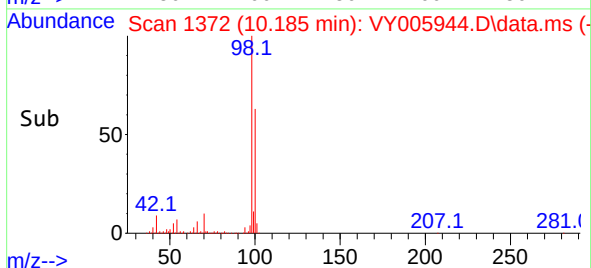
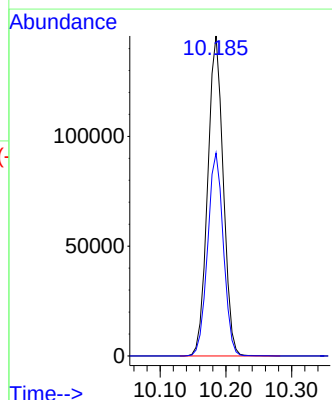
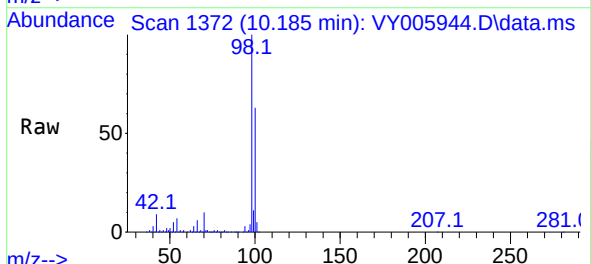
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

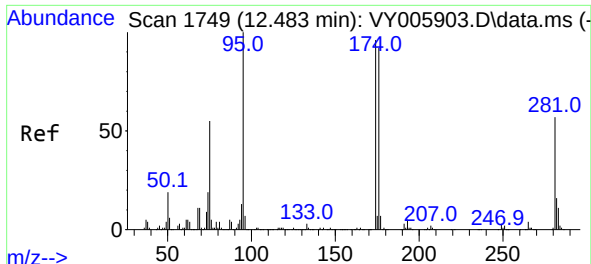
Tgt Ion:113 Resp: 58650
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 24.6 19.4 29.0



#50
Toluene-d8
Concen: 51.713 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005944.D
Acq: 07 Sep 2021 15:15

Tgt Ion: 98 Resp: 239919
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3

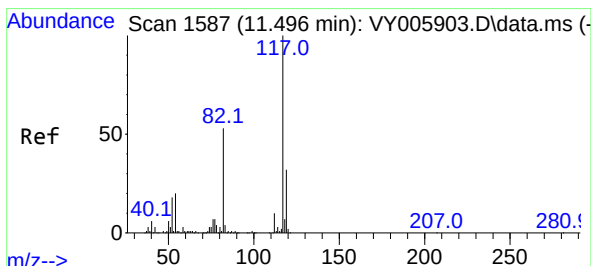
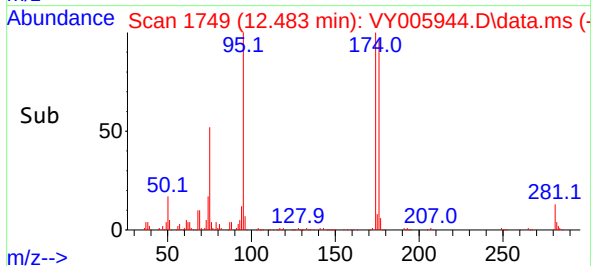
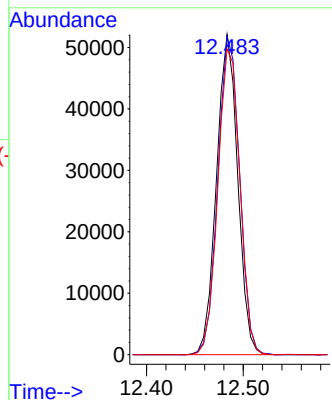
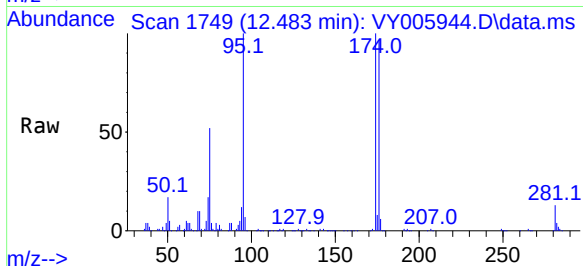




#62
4-Bromofluorobenzene
Concen: 50.927 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005944.D
Acq: 07 Sep 2021 15:15

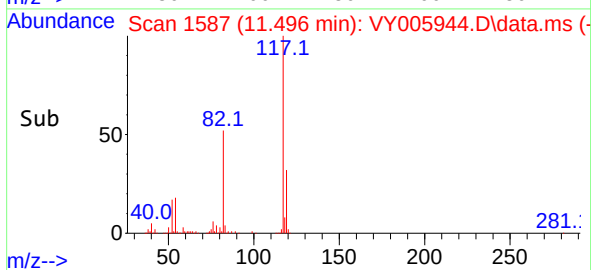
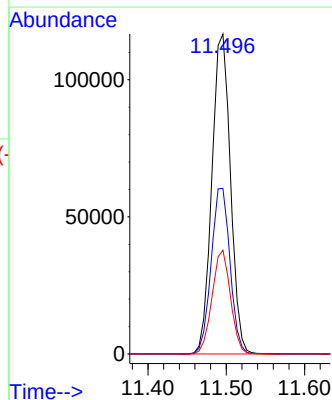
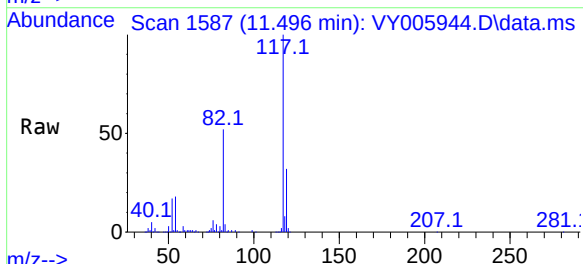
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

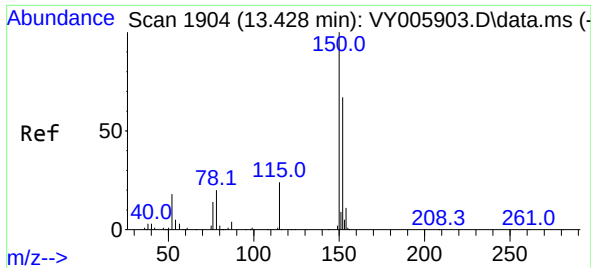
Tgt Ion: 95 Resp: 79336
Ion Ratio Lower Upper
95 100
174 101.8 0.0 192.4
176 99.2 0.0 186.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005944.D
Acq: 07 Sep 2021 15:15

Tgt Ion: 117 Resp: 192131
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005944.D
 Acq: 07 Sep 2021 15:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-090121

Tgt Ion:152 Resp: 88266
 Ion Ratio Lower Upper
 152 100
 115 53.8 26.8 80.4
 150 158.2 0.0 345.6

