

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007719.D
 Acq On : 03 Mar 2022 22:13
 Operator : SY/MD
 Sample : VY0303SBL02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBL02

Quant Time: Mar 04 00:44:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	341371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	598428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	598716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	279086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	192220	53.785	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.580%
35) Dibromofluoromethane	7.716	113	197804	51.701	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.400%
50) Toluene-d8	10.179	98	728777	51.747	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.500%
62) 4-Bromofluorobenzene	12.483	95	245347	54.044	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.080%

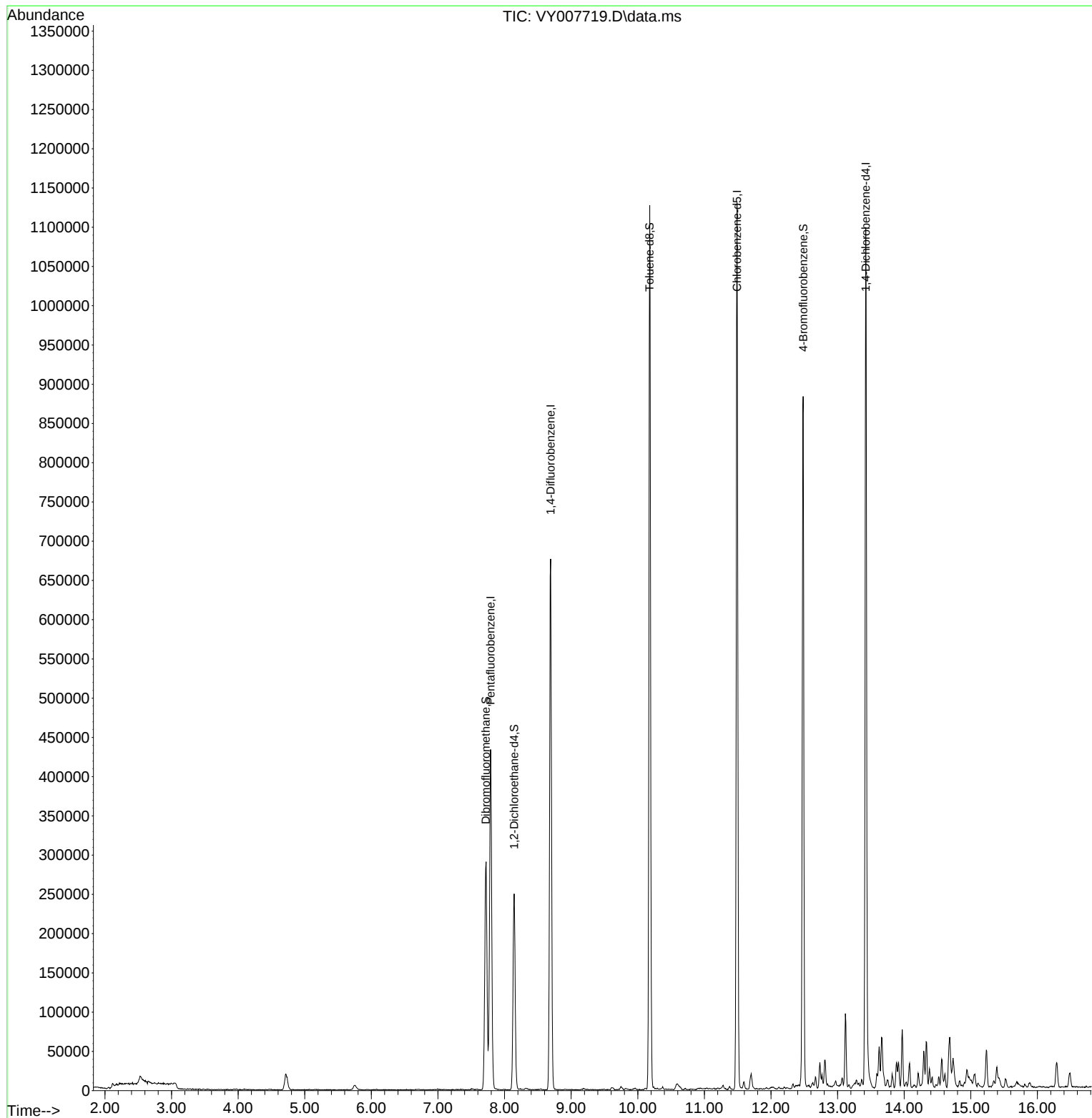
Target Compounds	Qvalue

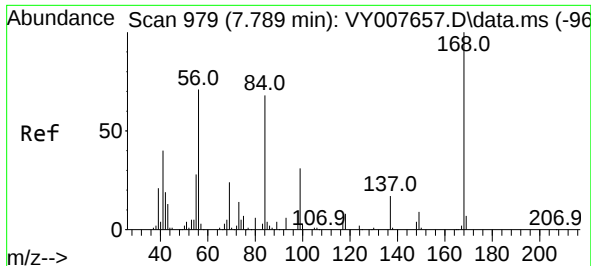
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007719.D
Acq On : 03 Mar 2022 22:13
Operator : SY/MD
Sample : VY0303SBL02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBL02

Quant Time: Mar 04 00:44:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

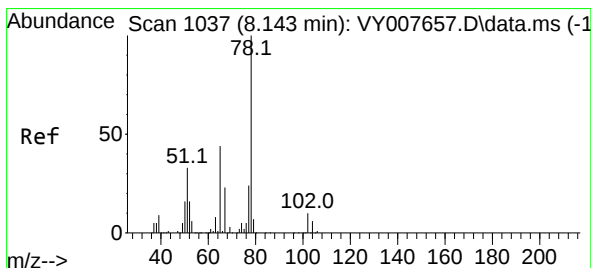
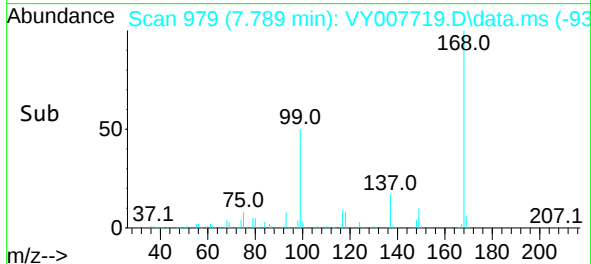
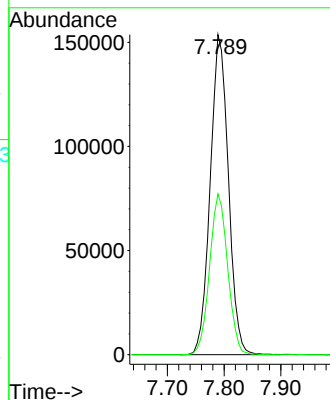
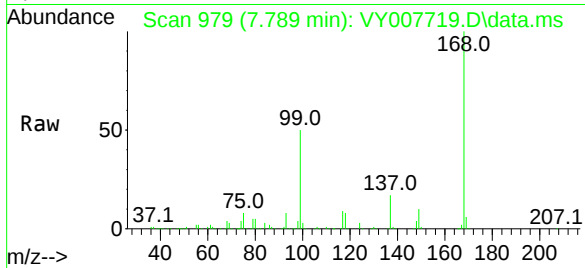




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007719.D
Acq: 03 Mar 2022 22:13

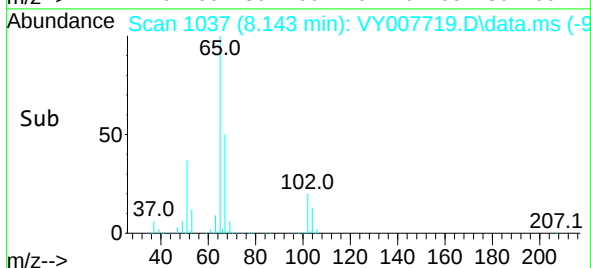
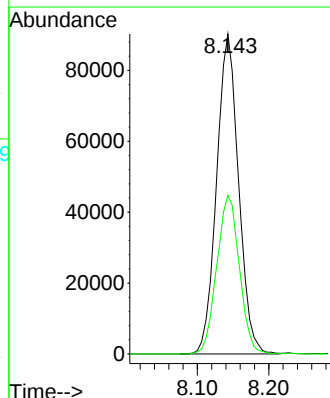
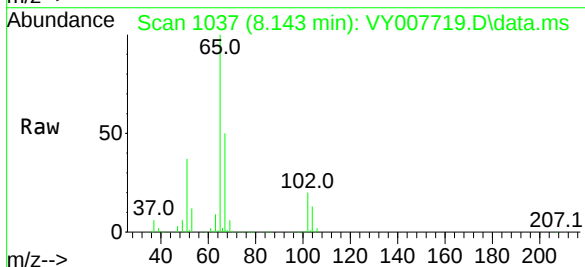
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBL02

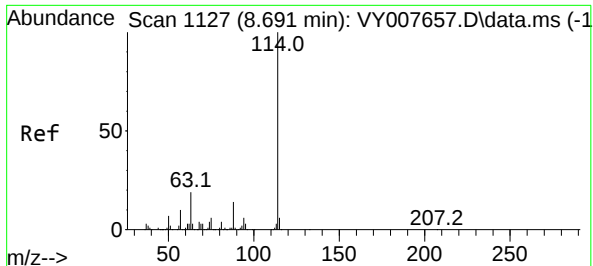
Tgt Ion:168 Resp: 341371
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.785 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007719.D
Acq: 03 Mar 2022 22:13

Tgt Ion: 65 Resp: 192220
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4

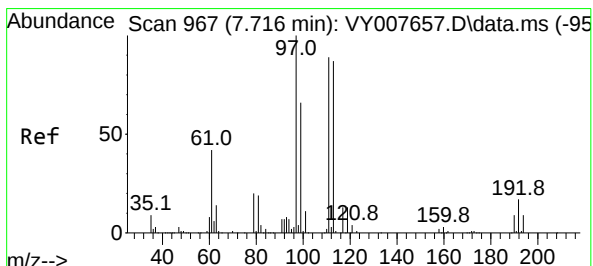
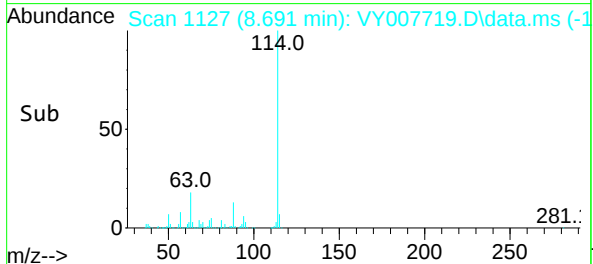
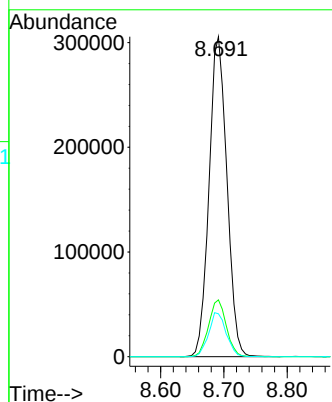
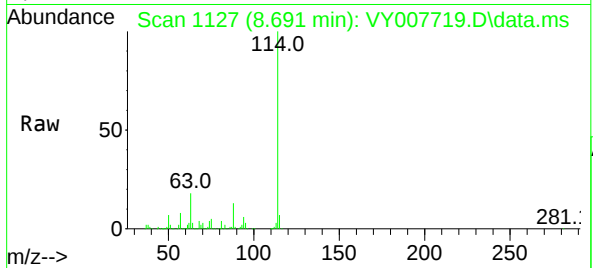




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007719.D
Acq: 03 Mar 2022 22:13

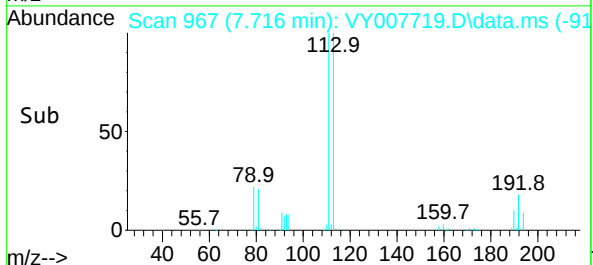
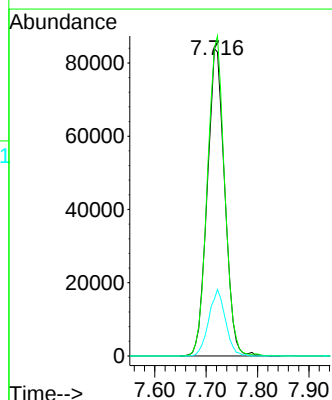
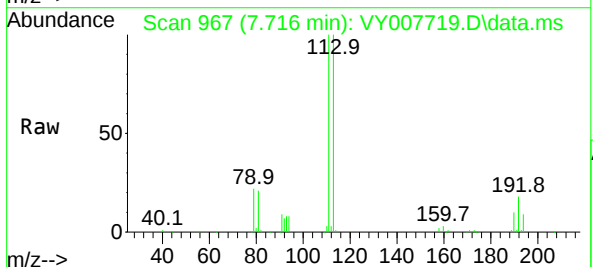
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBL02

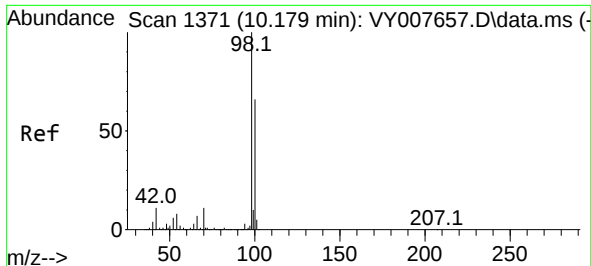
Tgt Ion:114 Resp: 598428
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.2
88 13.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.701 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007719.D
Acq: 03 Mar 2022 22:13

Tgt Ion:113 Resp: 197804
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.7 17.6 26.4

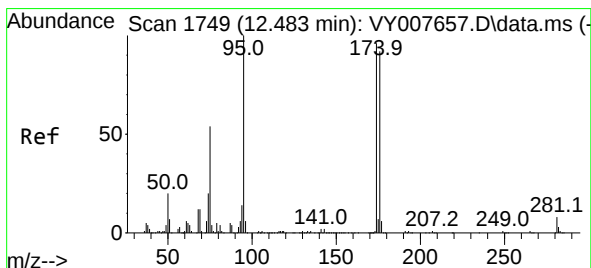
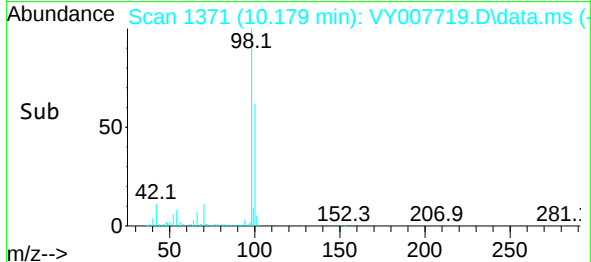
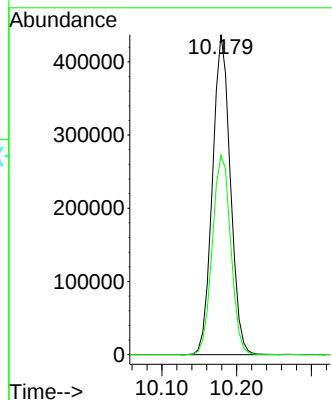
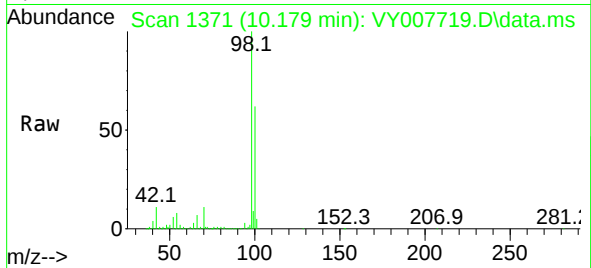




#50
Toluene-d8
Concen: 51.747 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007719.D
Acq: 03 Mar 2022 22:13

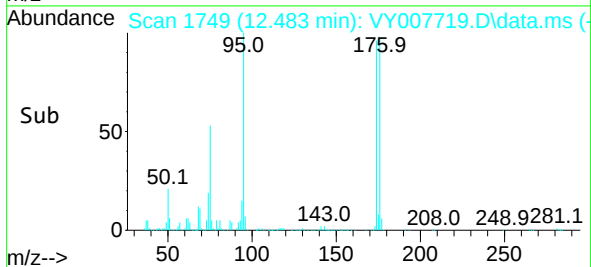
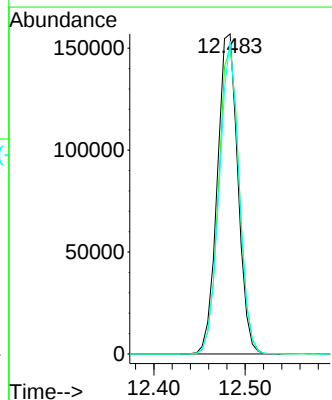
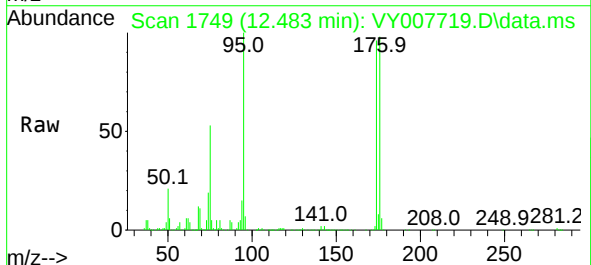
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBL02

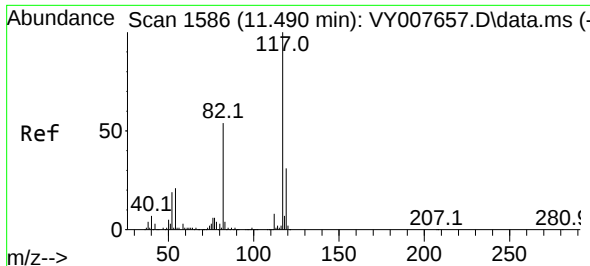
Tgt Ion: 98 Resp: 728777
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.044 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007719.D
Acq: 03 Mar 2022 22:13

Tgt Ion: 95 Resp: 245347
Ion Ratio Lower Upper
95 100
174 96.1 0.0 177.0
176 93.7 0.0 175.8

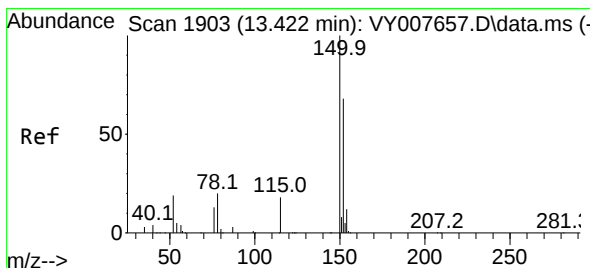
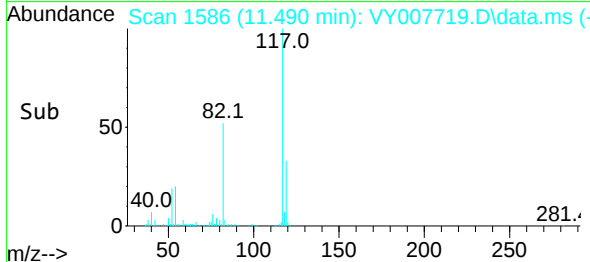
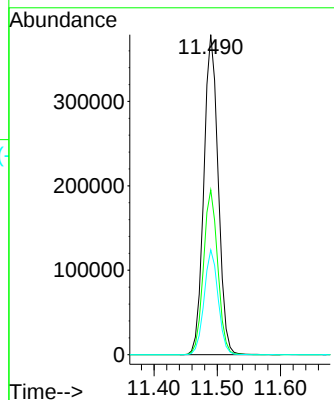
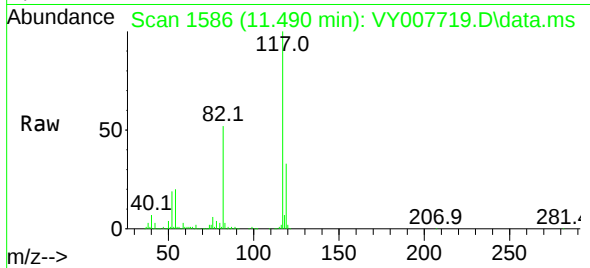




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007719.D
Acq: 03 Mar 2022 22:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBL02

Tgt Ion:117 Resp: 598716
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007719.D
Acq: 03 Mar 2022 22:13

Tgt Ion:152 Resp: 279086
Ion Ratio Lower Upper
152 100
115 54.4 28.2 84.7
150 158.3 0.0 347.6

