

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007663.D
 Acq On : 01 Mar 2022 13:17
 Operator : SY/MD
 Sample : VY0301SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBL01

Quant Time: Mar 02 07:49:24 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	327835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	584880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	573571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	256084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	184506	53.758	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.520%
35) Dibromofluoromethane	7.716	113	192603	51.507	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.020%
50) Toluene-d8	10.179	98	733805	53.311	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.620%
62) 4-Bromofluorobenzene	12.483	95	230616	51.976	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.960%

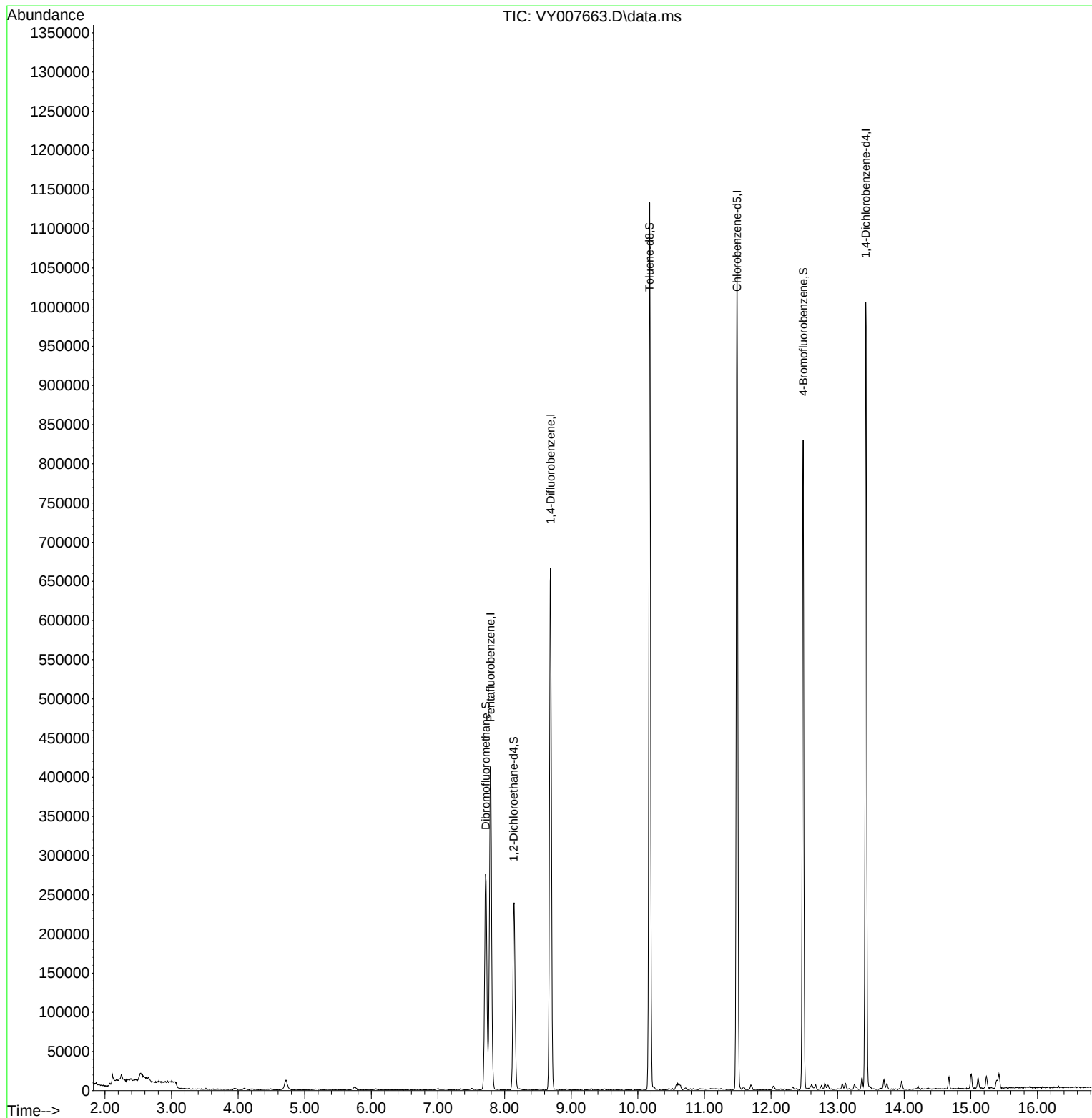
Target Compounds	Qvalue

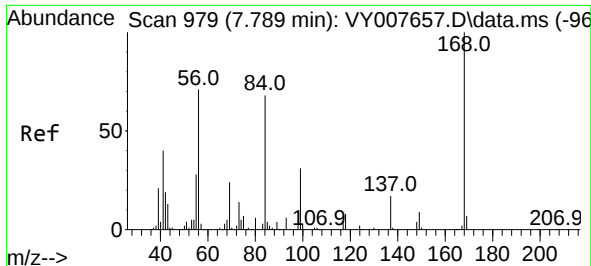
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
Data File : VY007663.D
Acq On : 01 Mar 2022 13:17
Operator : SY/MD
Sample : VY0301SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

Quant Time: Mar 02 07:49:24 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

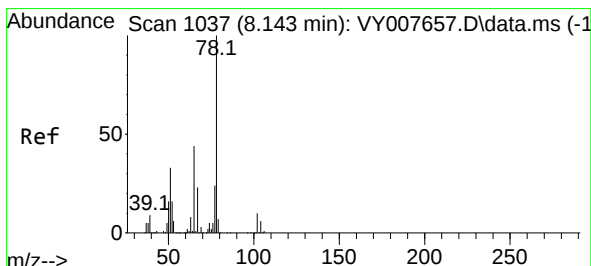
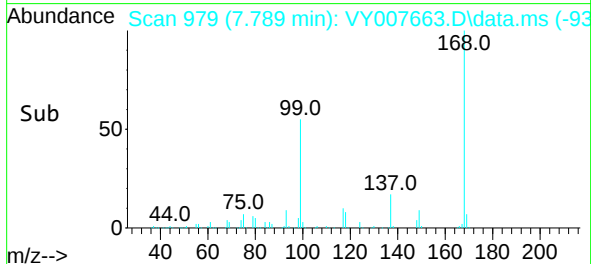
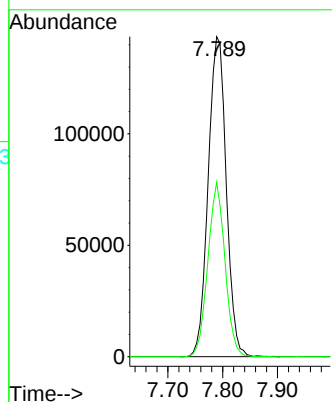
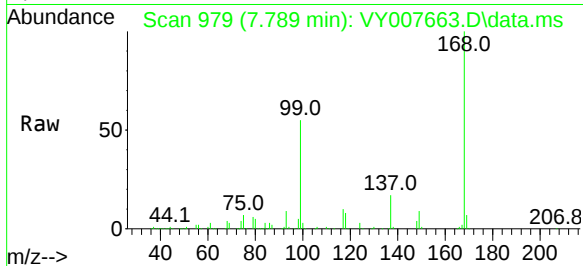




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007663.D
Acq: 01 Mar 2022 13:17

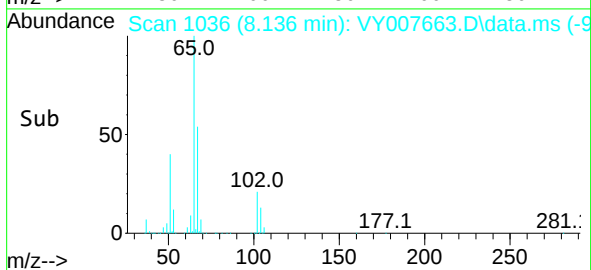
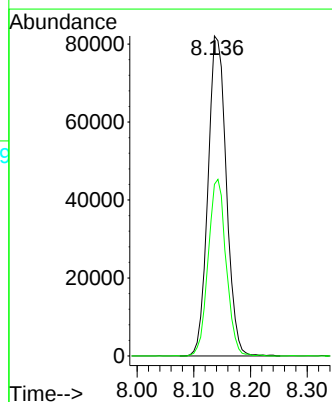
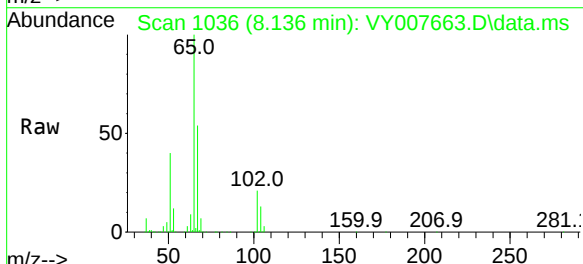
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

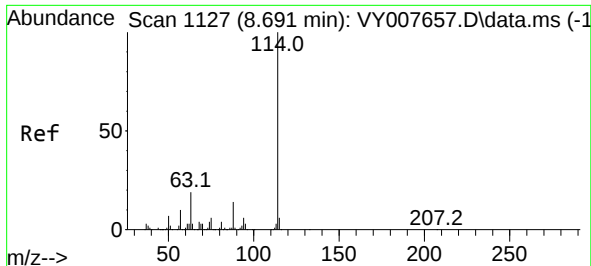
Tgt Ion:168 Resp: 327835
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.758 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY007663.D
Acq: 01 Mar 2022 13:17

Tgt Ion: 65 Resp: 184506
Ion Ratio Lower Upper
65 100
67 54.0 0.0 99.4

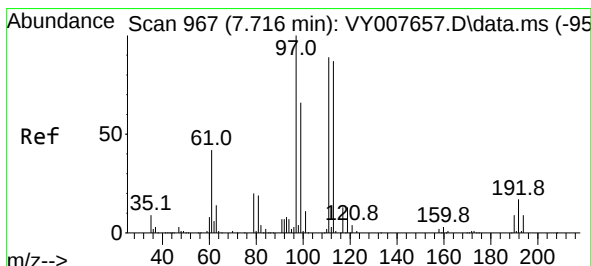
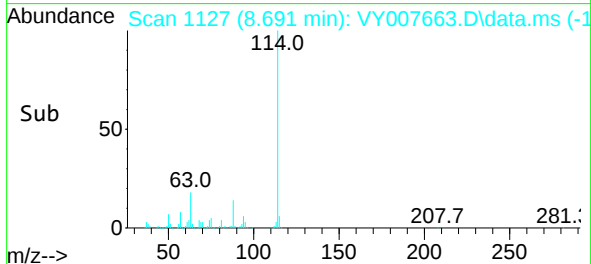
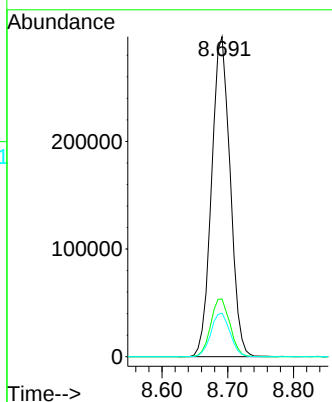
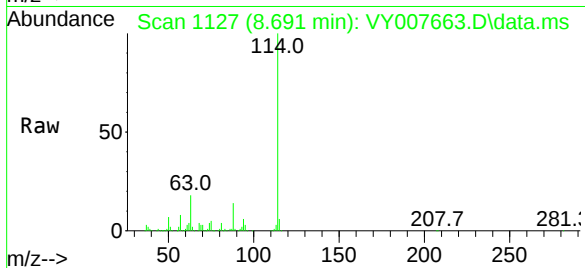




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007663.D
Acq: 01 Mar 2022 13:17

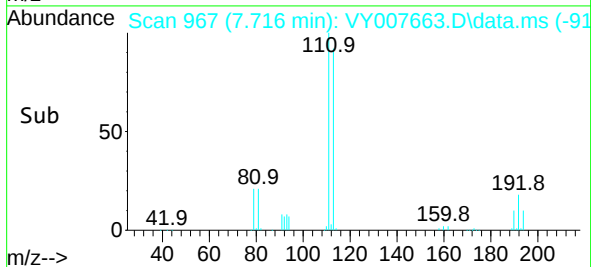
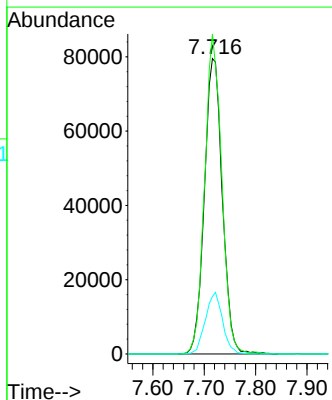
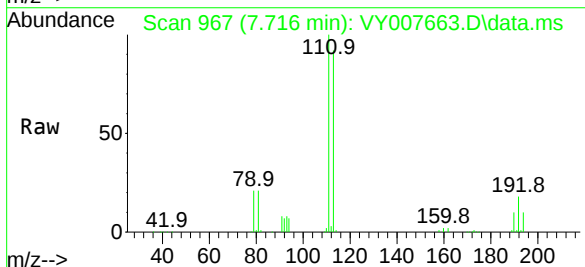
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

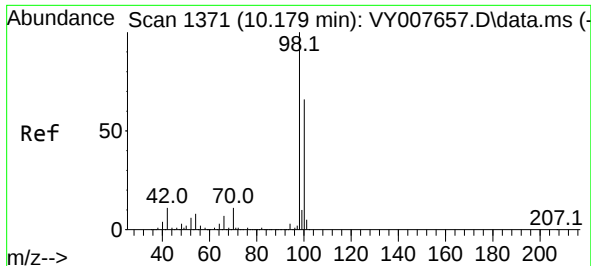
Tgt Ion:114 Resp: 584880
Ion Ratio Lower Upper
114 100
63 18.0 0.0 43.2
88 13.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.507 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007663.D
Acq: 01 Mar 2022 13:17

Tgt Ion:113 Resp: 192603
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.0 17.6 26.4

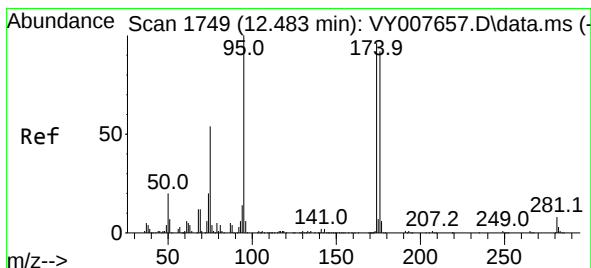
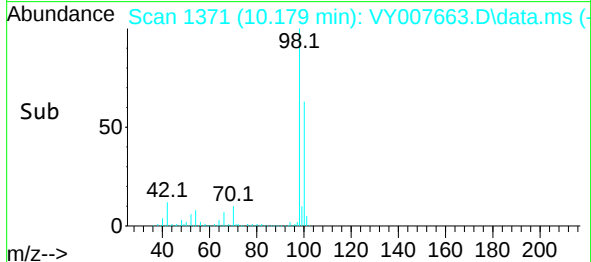
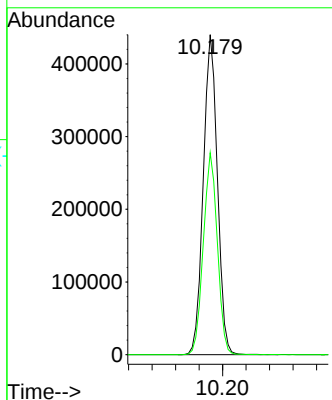
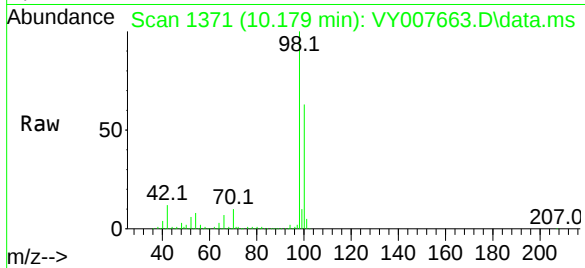




#50
Toluene-d8
Concen: 53.311 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007663.D
Acq: 01 Mar 2022 13:17

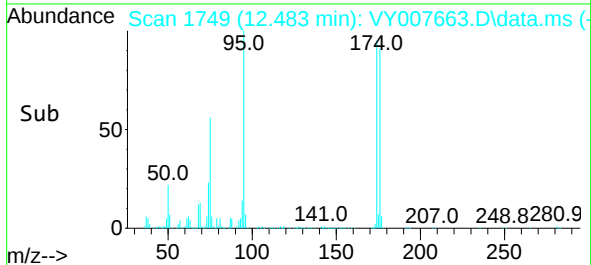
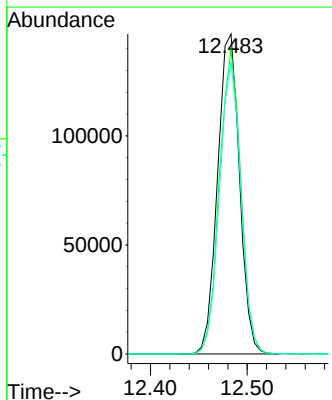
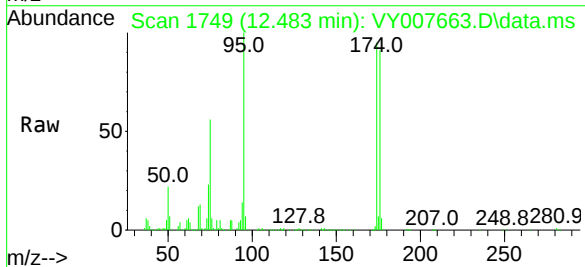
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

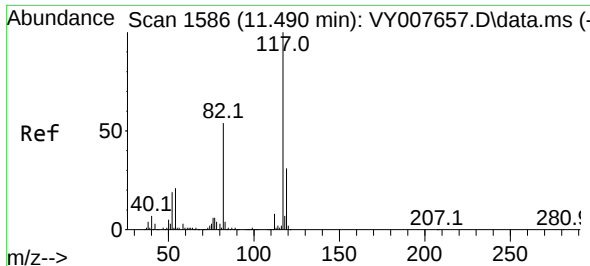
Tgt Ion: 98 Resp: 733805
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.976 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007663.D
Acq: 01 Mar 2022 13:17

Tgt Ion: 95 Resp: 230616
Ion Ratio Lower Upper
95 100
174 93.5 0.0 177.0
176 89.5 0.0 175.8

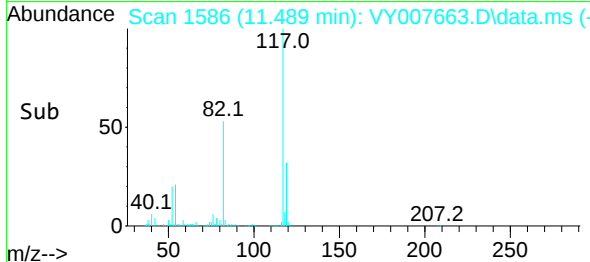
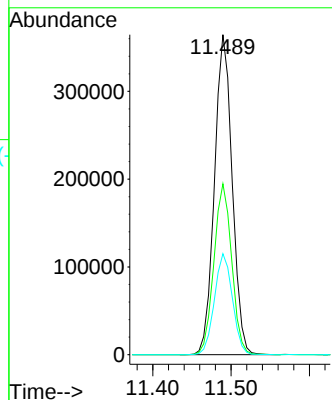
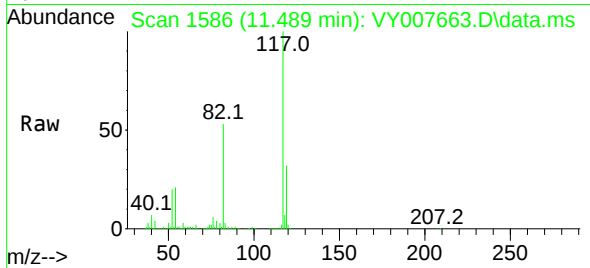




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007663.D
Acq: 01 Mar 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

Tgt Ion:117 Resp: 573571
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 31.6 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: VY007663.D
Acq: 01 Mar 2022 13:17

Tgt Ion:152 Resp: 256084
Ion Ratio Lower Upper
152 100
115 55.4 28.2 84.7
150 158.5 0.0 347.6

