

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007143.D
 Acq On : 13 Jan 2022 15:09
 Operator : SY/MD
 Sample : VY0113SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBL01

Quant Time: Jan 14 05:52:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	118043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	216427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	204663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87442	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	74657	51.544	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.080%
35) Dibromofluoromethane	7.716	113	71302	48.722	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.440%
50) Toluene-d8	10.179	98	266544	49.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.700%
62) 4-Bromofluorobenzene	12.477	95	96438	50.700	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.400%

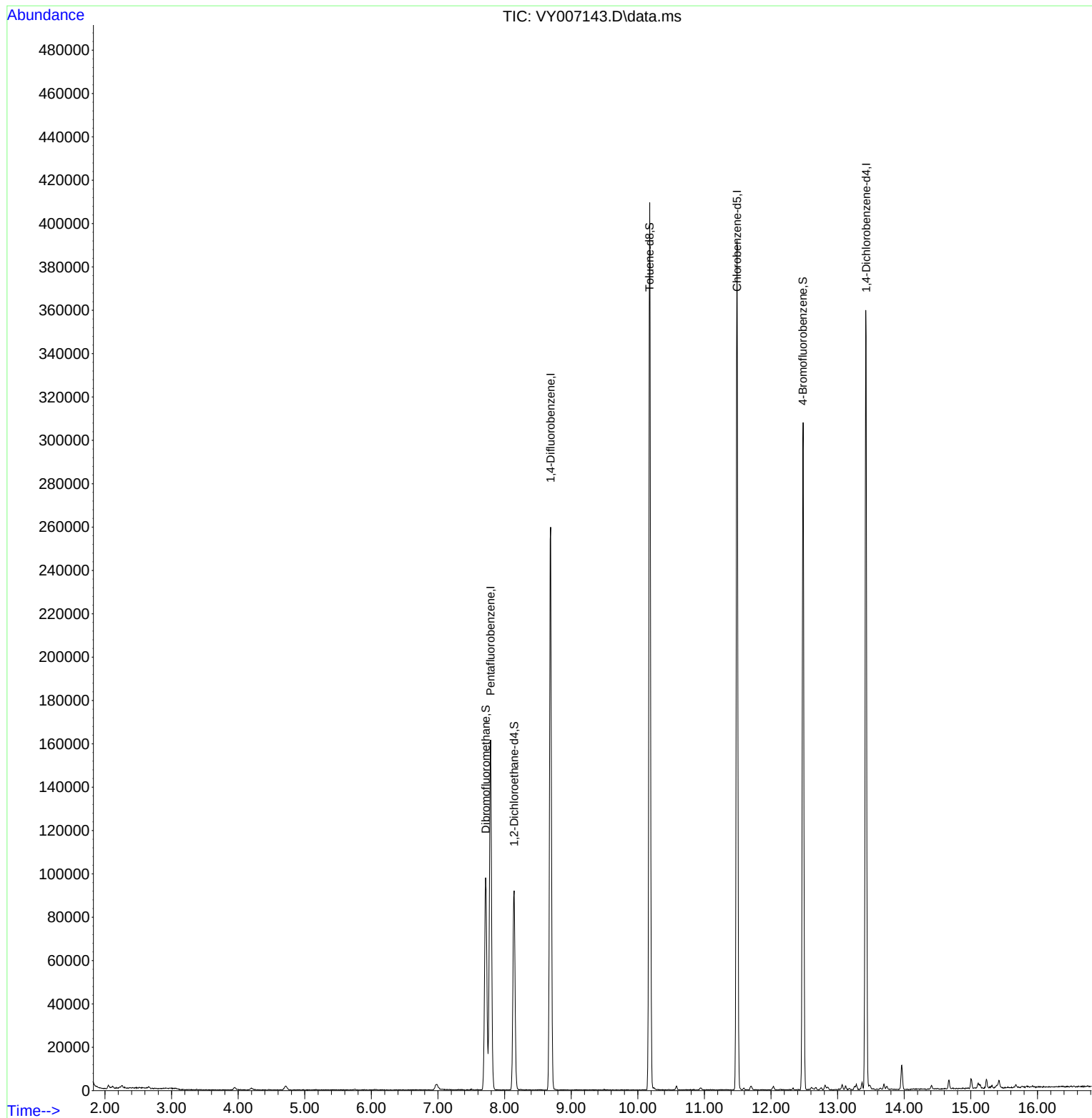
Target Compounds	Qvalue

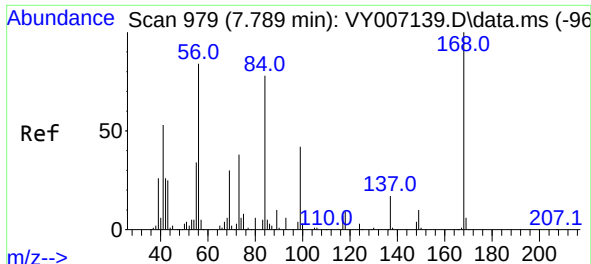
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007143.D
Acq On : 13 Jan 2022 15:09
Operator : SY/MD
Sample : VY0113SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

Quant Time: Jan 14 05:52:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

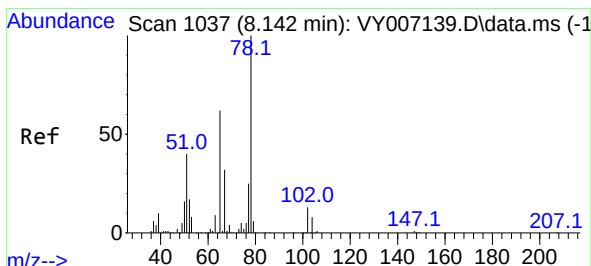
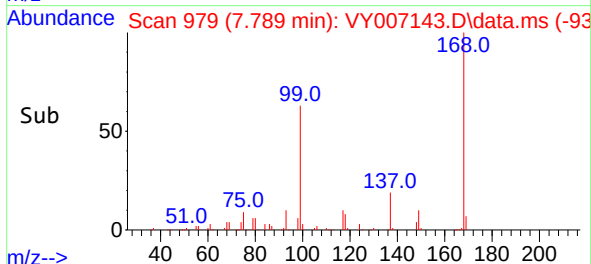
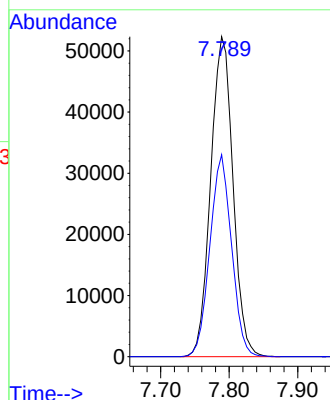
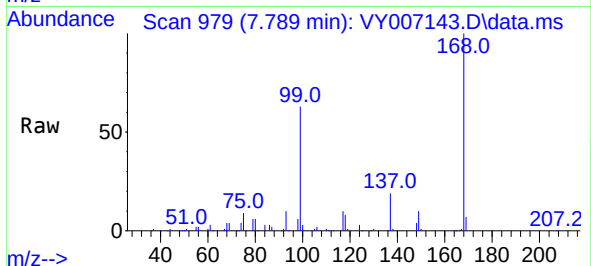




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

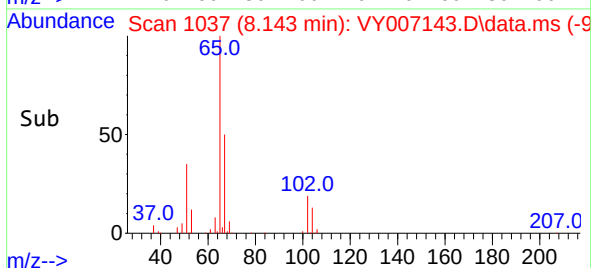
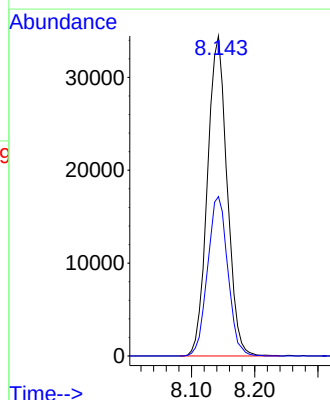
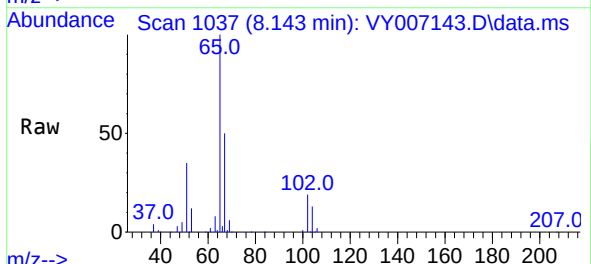
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

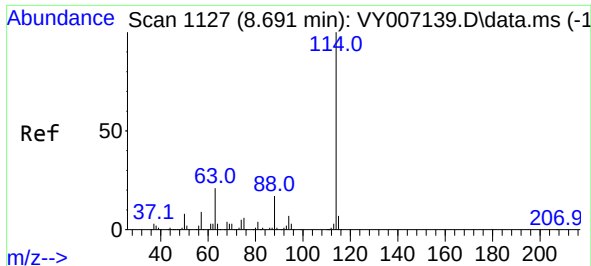
Tgt Ion:168 Resp: 118043
Ion Ratio Lower Upper
168 100
99 63.1 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 51.544 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Tgt Ion: 65 Resp: 74657
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.6

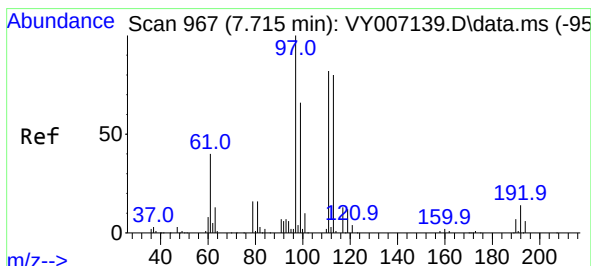
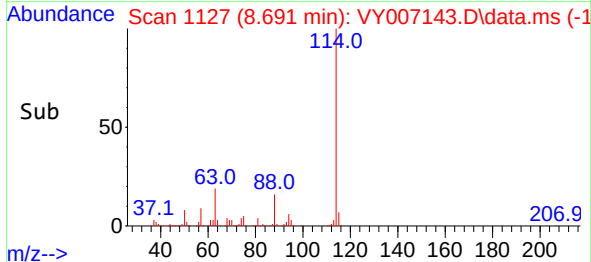
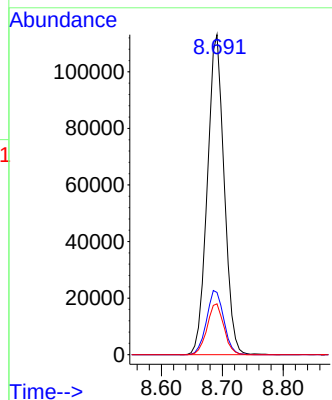
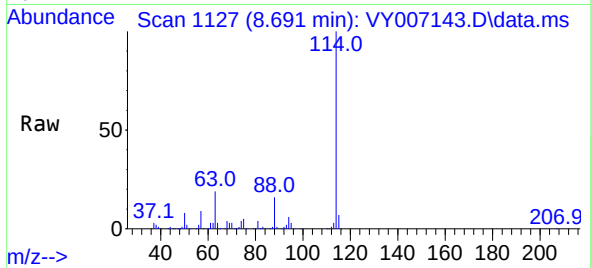




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

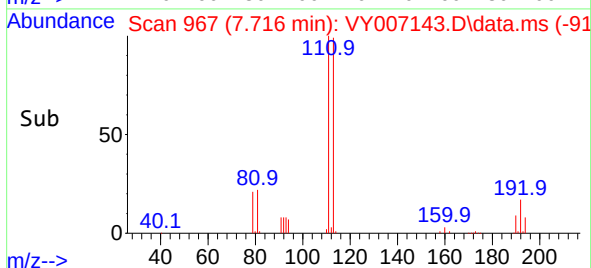
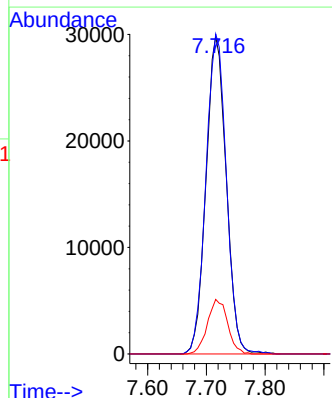
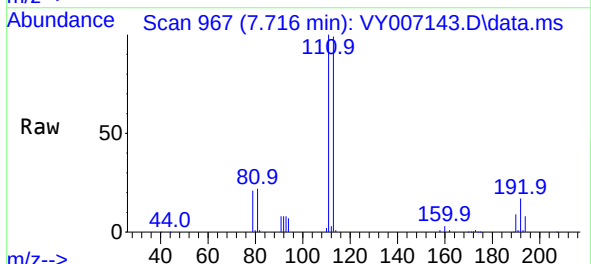
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

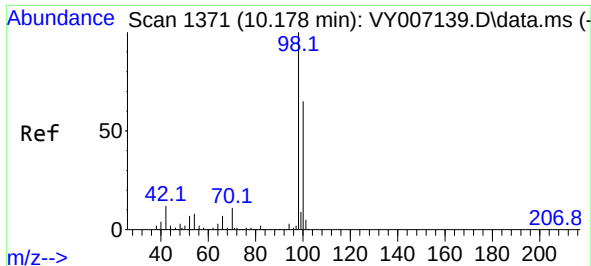
Tgt Ion:114 Resp: 216427
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.2
88 15.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.722 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Tgt Ion:113 Resp: 71302
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 17.2 14.2 21.4

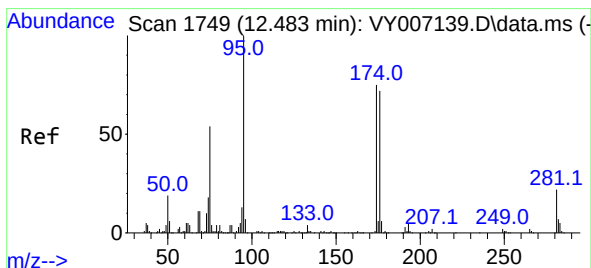
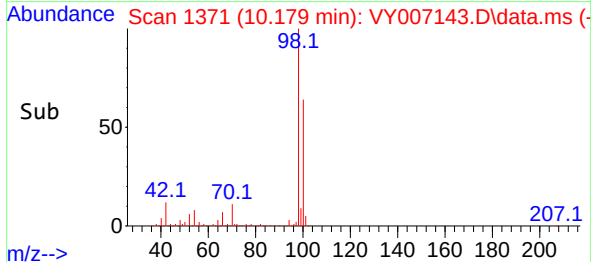
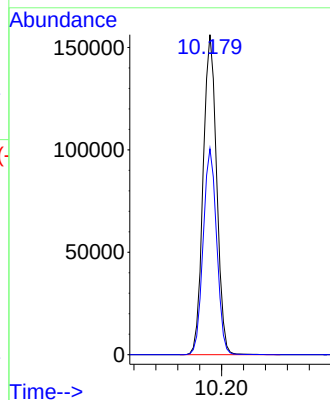
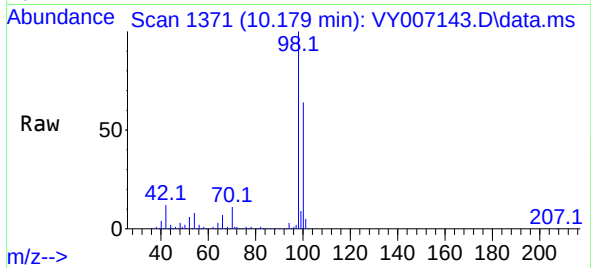




#50
Toluene-d8
Concen: 49.846 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

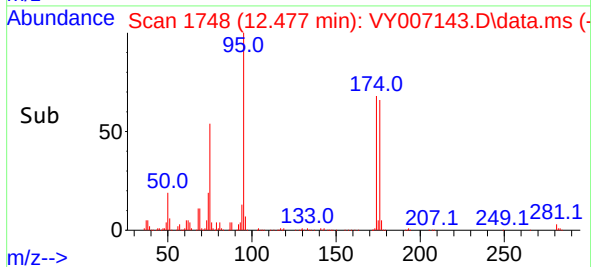
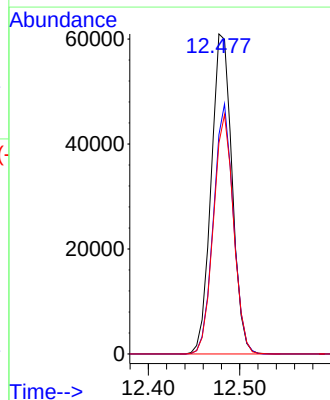
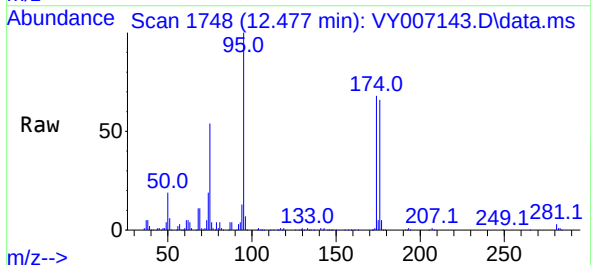
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

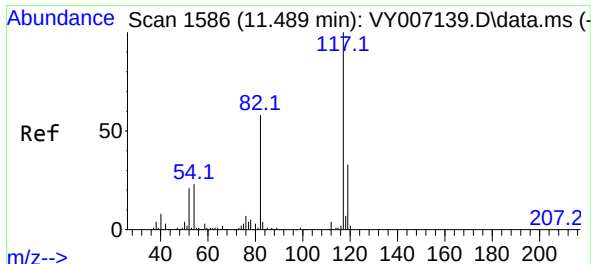
Tgt Ion: 98 Resp: 266544
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.700 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Tgt Ion: 95 Resp: 96438
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.4
176 72.3 0.0 146.6

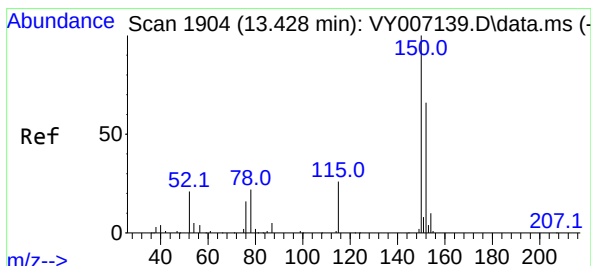
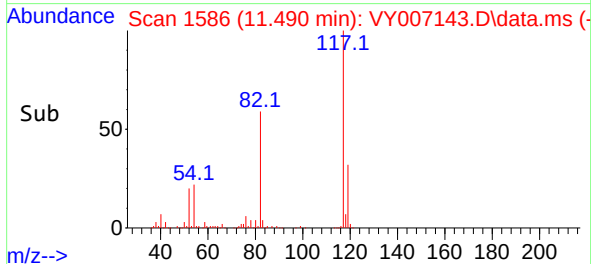
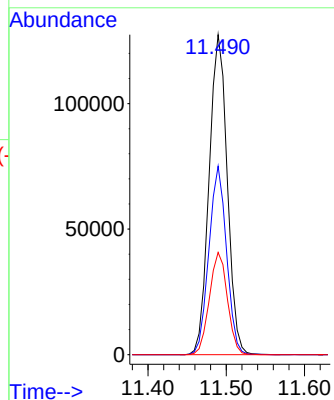
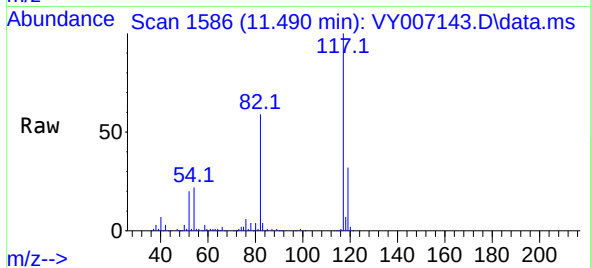




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

Tgt Ion:117 Resp: 204663
Ion Ratio Lower Upper
117 100
82 58.9 45.4 68.0
119 32.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Tgt Ion:152 Resp: 87442
Ion Ratio Lower Upper
152 100
115 63.7 31.4 94.0
150 158.0 0.0 348.4

