

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006570.D
 Acq On : 02 Nov 2021 12:07
 Operator : SY/MD
 Sample : VY1102SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBL01

Quant Time: Nov 03 02:29:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	124582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	192460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92515	60.347	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.700%
35) Dibromofluoromethane	7.722	113	64795	54.744	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.480%
50) Toluene-d8	10.185	98	270407	53.893	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.780%
62) 4-Bromofluorobenzene	12.483	95	81730	48.356	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.720%

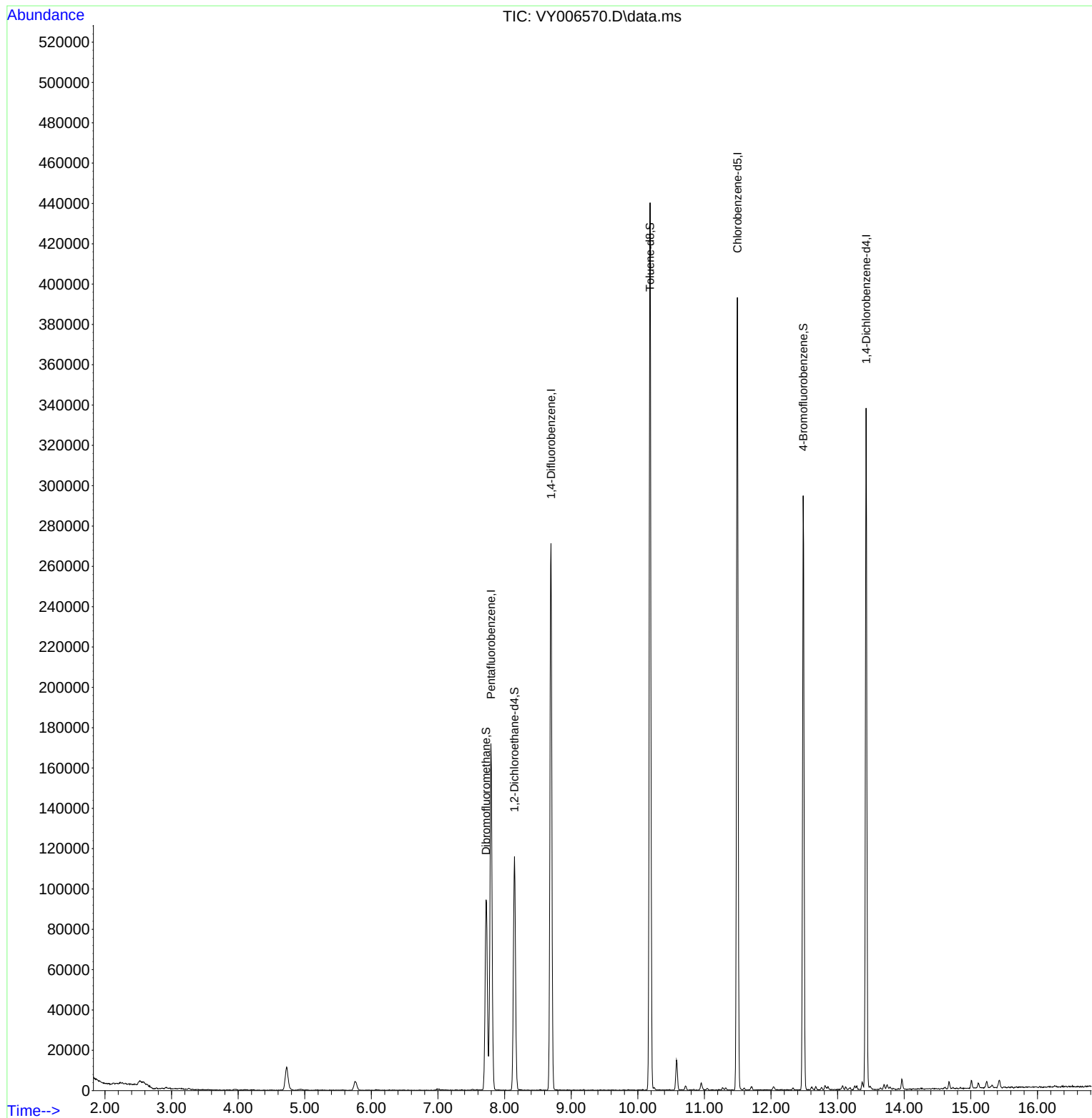
Target Compounds	Qvalue

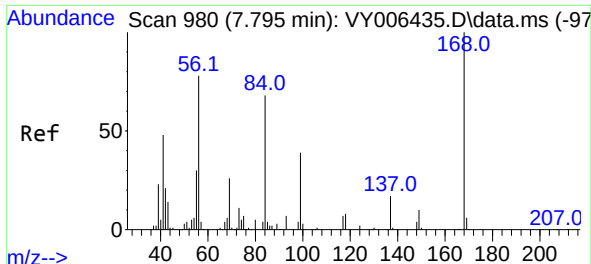
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
Data File : VY006570.D
Acq On : 02 Nov 2021 12:07
Operator : SY/MD
Sample : VY1102SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBL01

Quant Time: Nov 03 02:29:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

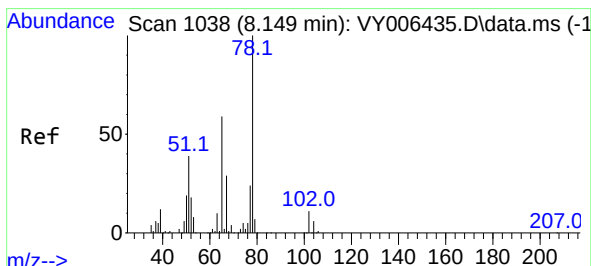
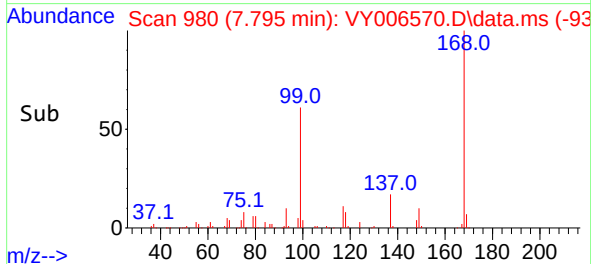
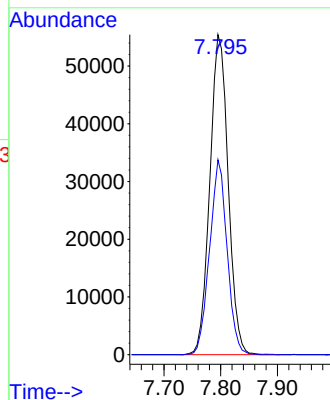
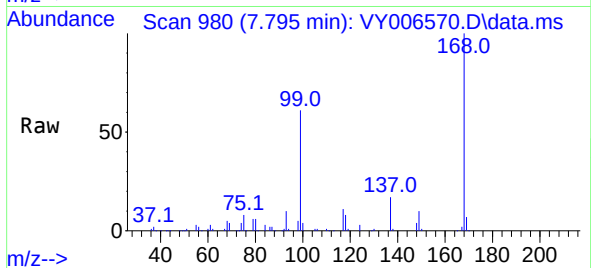




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006570.D
Acq: 02 Nov 2021 12:07

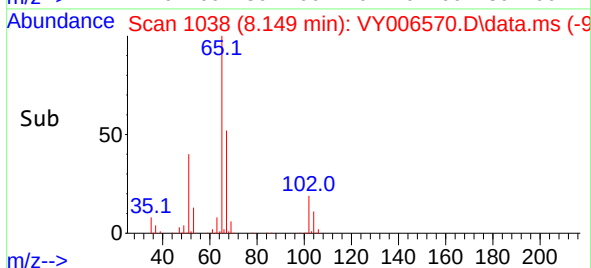
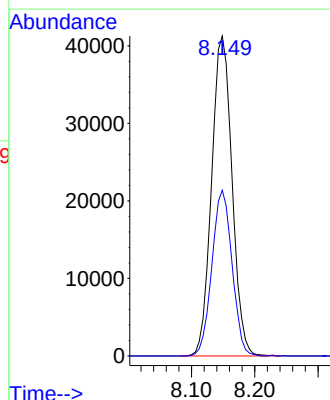
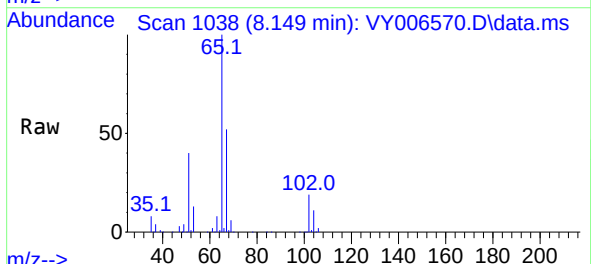
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBL01

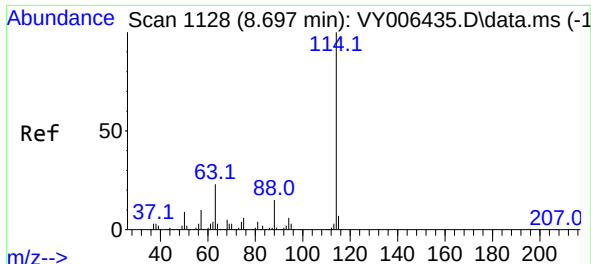
Tgt Ion:168 Resp: 124582
Ion Ratio Lower Upper
168 100
99 60.9 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 60.347 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006570.D
Acq: 02 Nov 2021 12:07

Tgt Ion: 65 Resp: 92515
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006570.D

Acq: 02 Nov 2021 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBL01

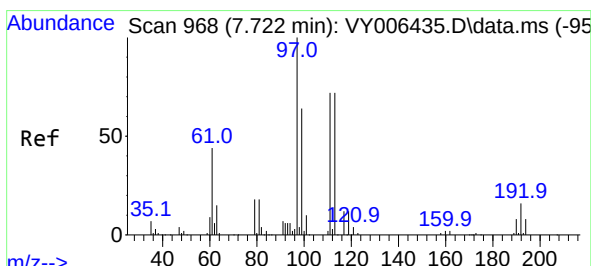
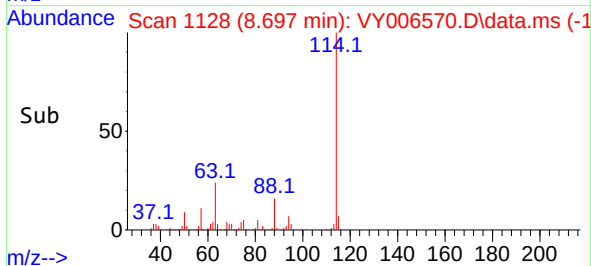
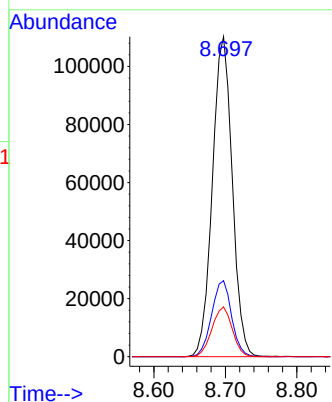
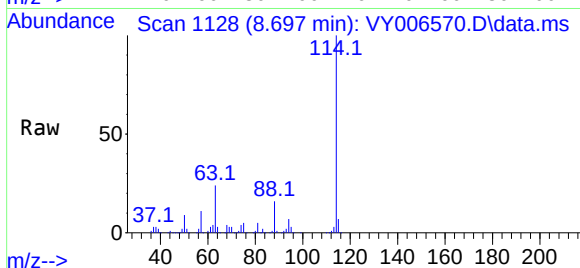
Tgt Ion:114 Resp: 212354

Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.744 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006570.D

Acq: 02 Nov 2021 12:07

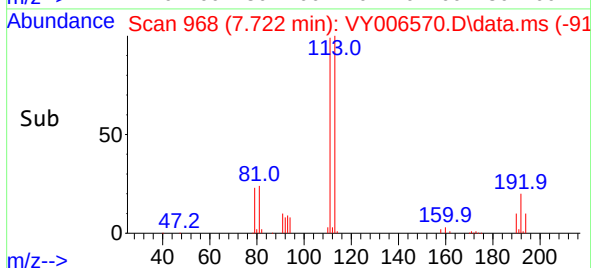
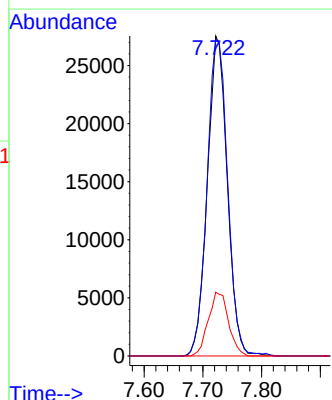
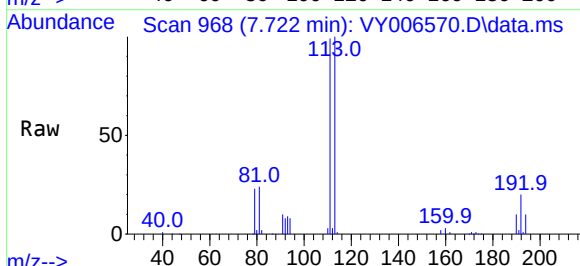
Tgt Ion:113 Resp: 64795

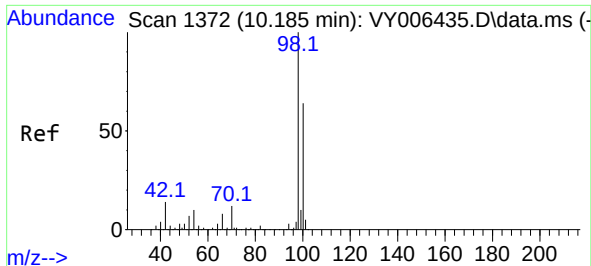
Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

192 20.2 17.4 26.2

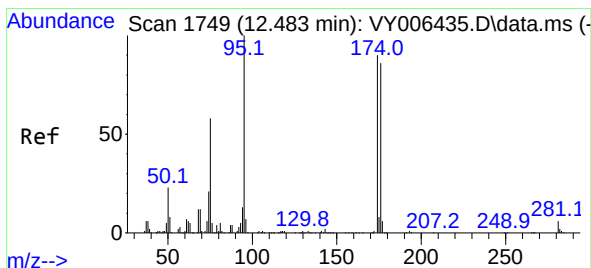
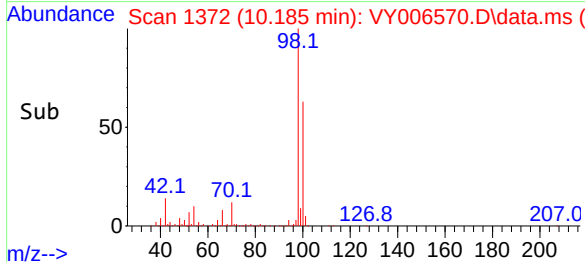
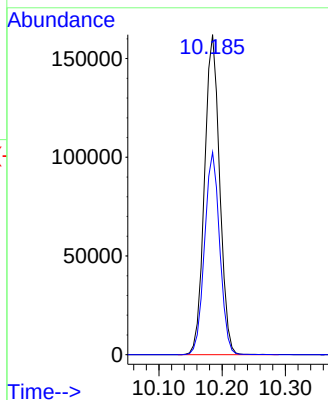
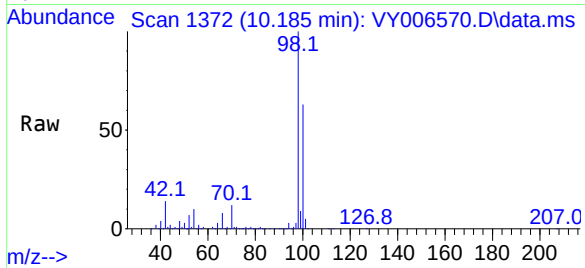




#50
Toluene-d8
Concen: 53.893 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006570.D
Acq: 02 Nov 2021 12:07

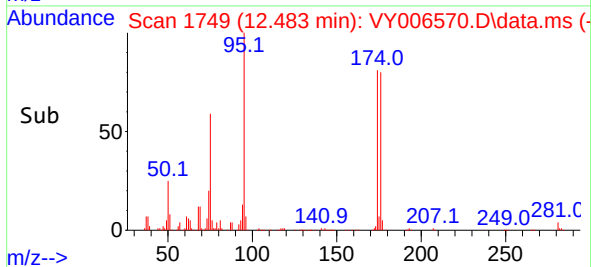
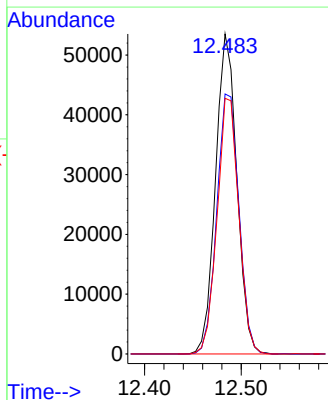
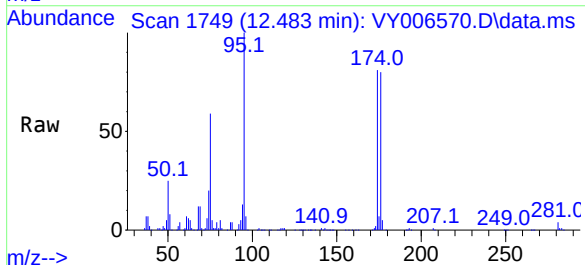
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBL01

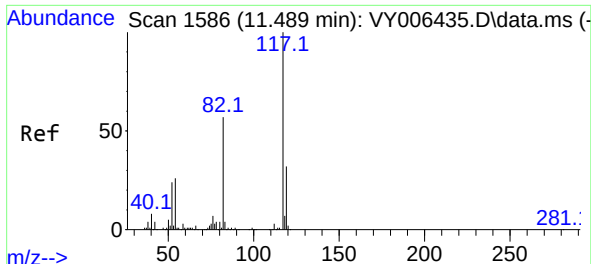
Tgt Ion: 98 Resp: 270407
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.356 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006570.D
Acq: 02 Nov 2021 12:07

Tgt Ion: 95 Resp: 81730
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 81.4 0.0 169.4

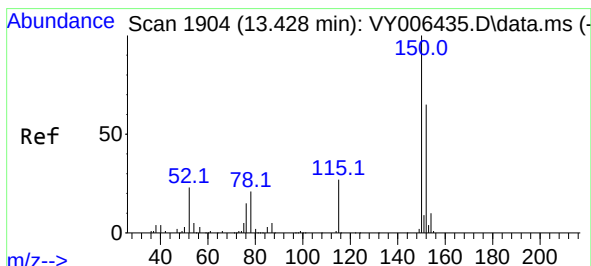
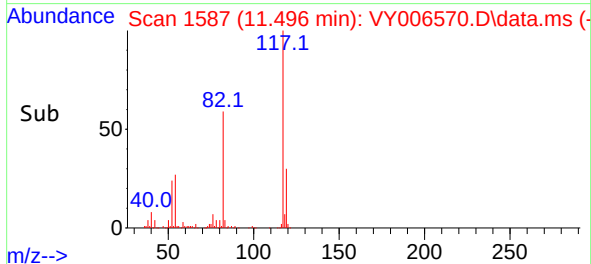
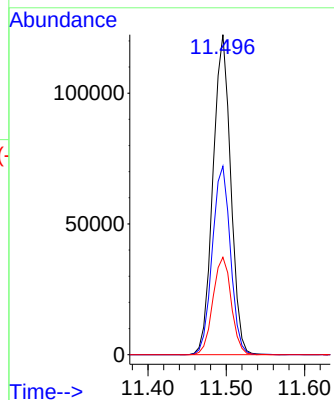
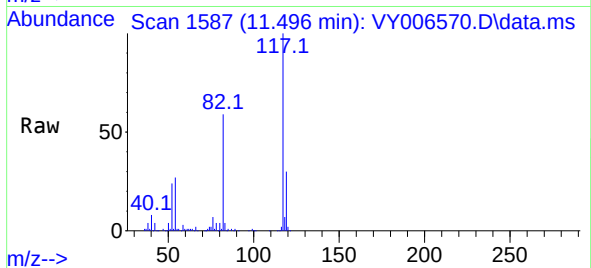




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006570.D
Acq: 02 Nov 2021 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBL01

Tgt Ion:117 Resp: 192460
Ion Ratio Lower Upper
117 100
82 58.9 45.7 68.5
119 30.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006570.D
Acq: 02 Nov 2021 12:07

Tgt Ion:152 Resp: 76937
Ion Ratio Lower Upper
152 100
115 58.1 28.5 85.5
150 159.5 0.0 348.2

