

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006468.D
 Acq On : 25 Oct 2021 15:51
 Operator : SY/MD
 Sample : M4313-01
 Misc : 5.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124027

Quant Time: Oct 26 02:44:47 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	99626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	171710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	156036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64125	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70266	57.315	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.620%
35) Dibromofluoromethane	7.722	113	51071	53.362	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.720%
50) Toluene-d8	10.185	98	218062	53.748	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.500%
62) 4-Bromofluorobenzene	12.483	95	62793	45.946	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.900%

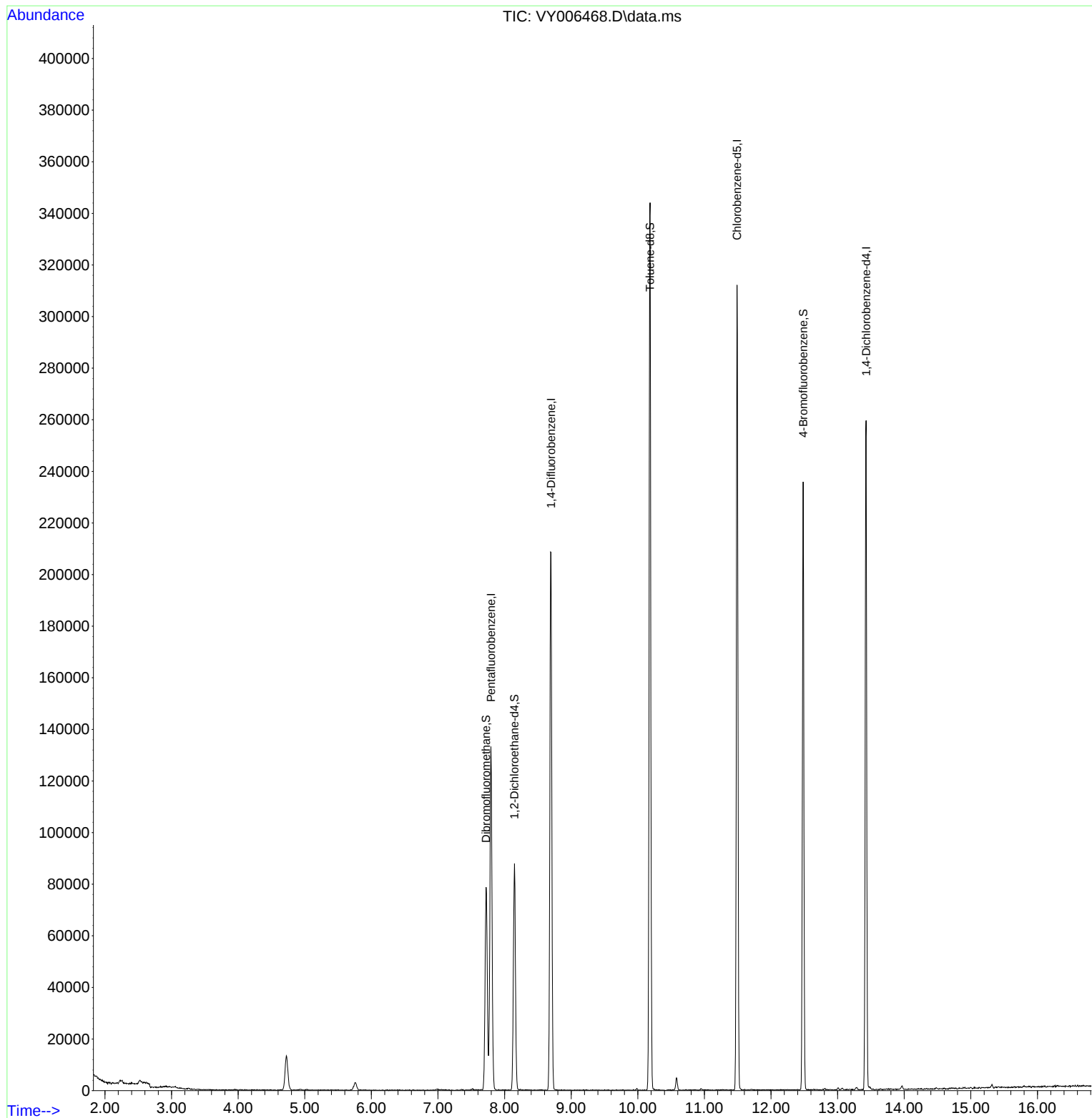
Target Compounds	Qvalue

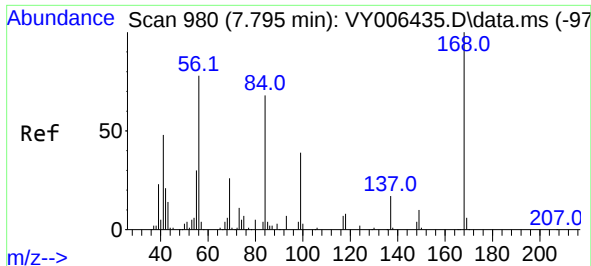
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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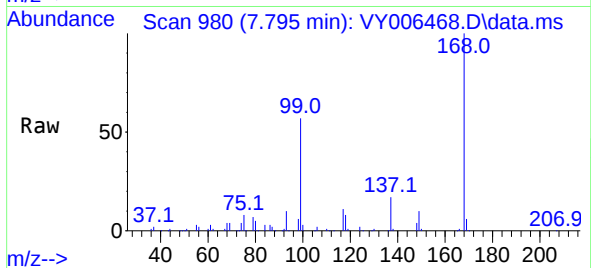
Quant Time: Oct 26 02:44:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
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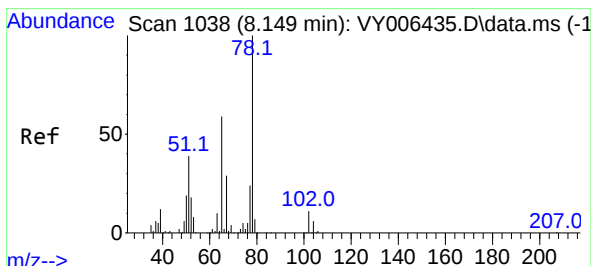
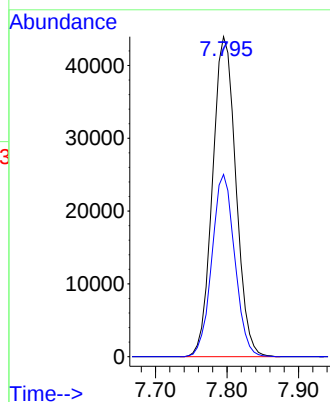
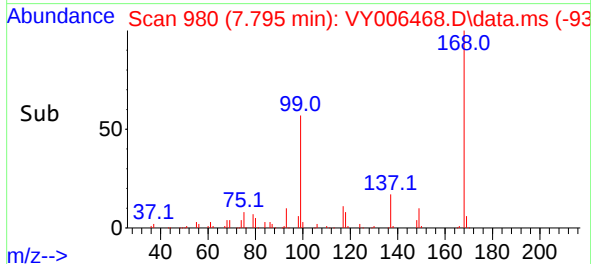


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006468.D
Acq: 25 Oct 2021 15:51

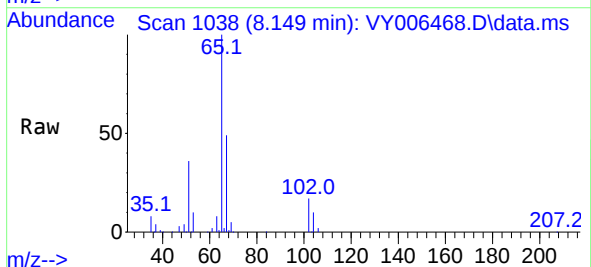
Instrument :
MSVOA_Y
ClientSampled :
124027



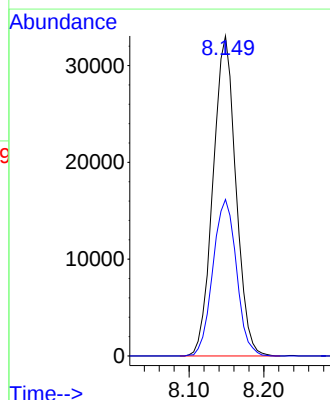
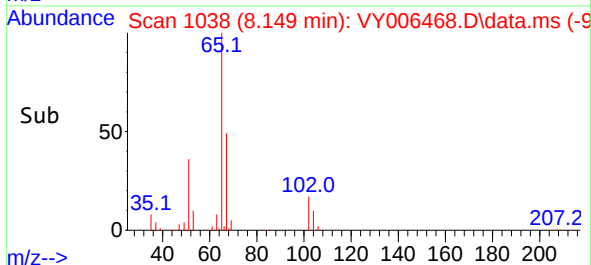
Tgt Ion:168 Resp: 99626
Ion Ratio Lower Upper
168 100
99 56.9 44.8 67.2

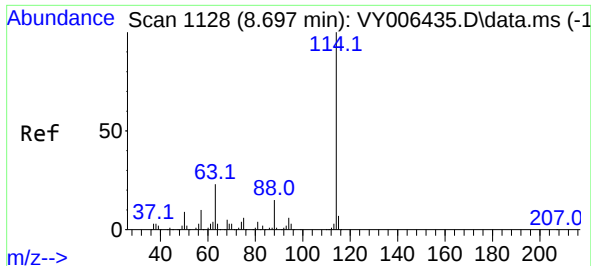


#33
1,2-Dichloroethane-d4
Concen: 57.315 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006468.D
Acq: 25 Oct 2021 15:51



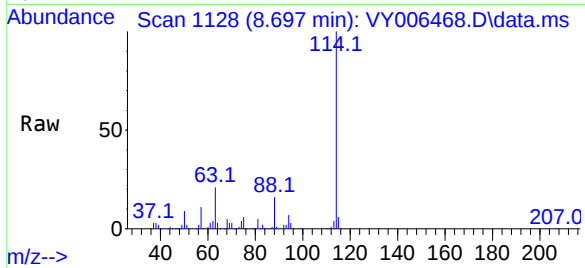
Tgt Ion: 65 Resp: 70266
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.2



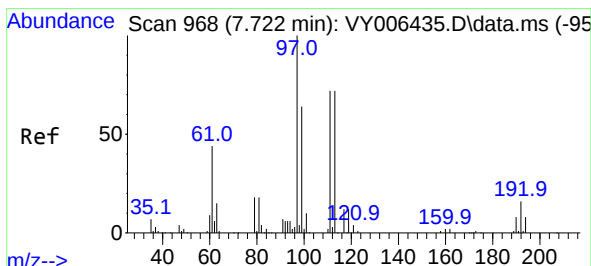
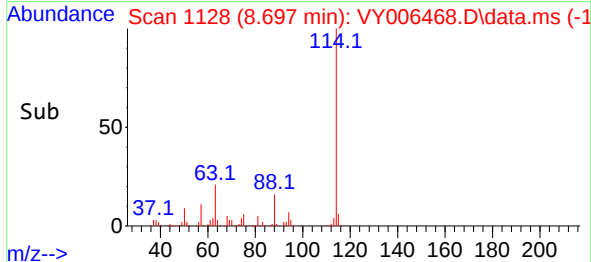
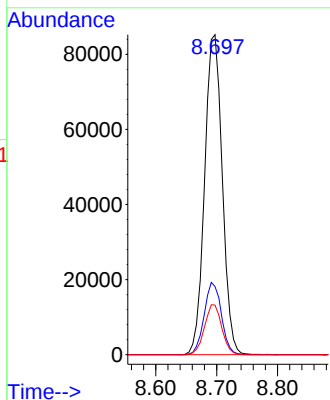


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006468.D
Acq: 25 Oct 2021 15:51

Instrument :
MSVOA_Y
ClientSampleId :
124027

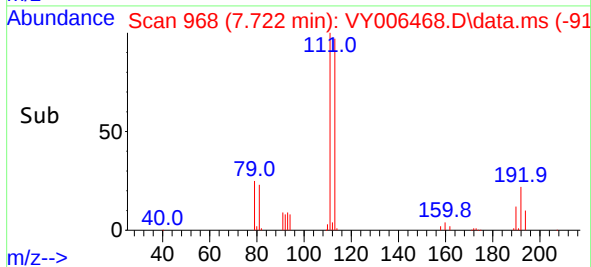
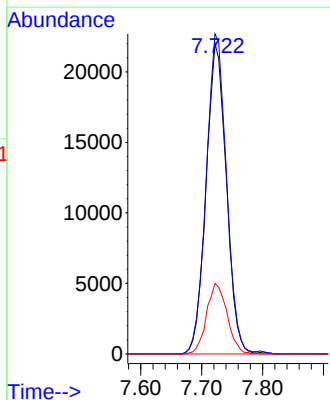
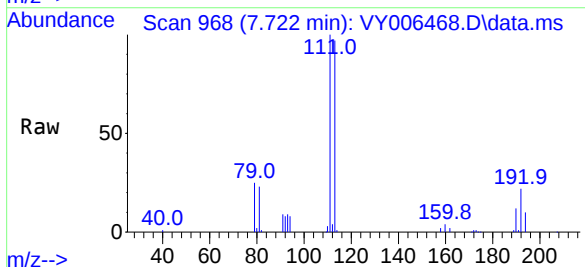


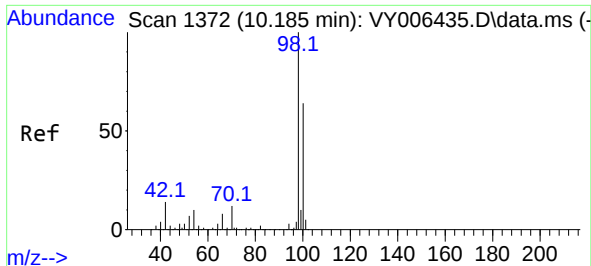
Tgt Ion:114 Resp: 171710
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.362 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006468.D
Acq: 25 Oct 2021 15:51

Tgt Ion:113 Resp: 51071
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 22.9 17.4 26.2

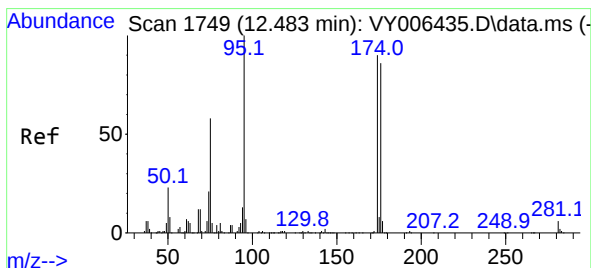
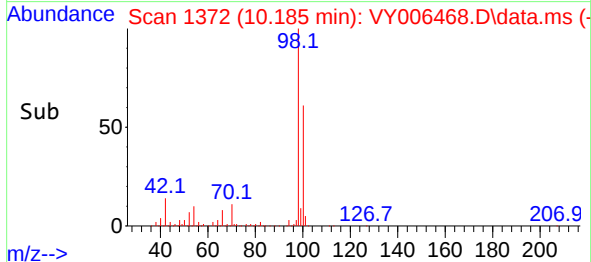
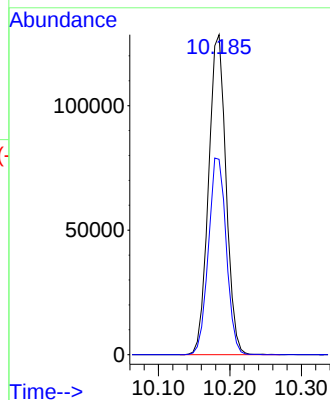
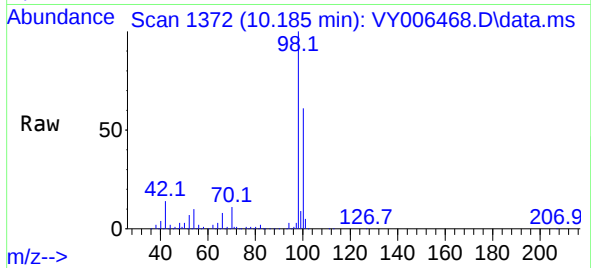




#50
Toluene-d8
Concen: 53.748 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006468.D
Acq: 25 Oct 2021 15:51

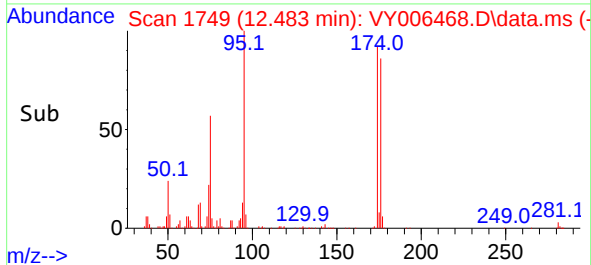
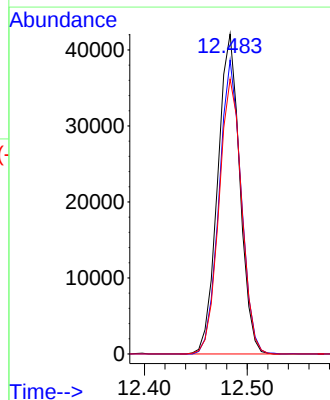
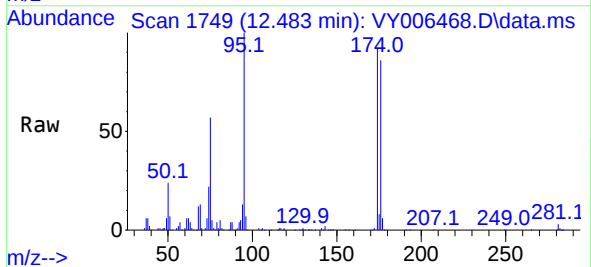
Instrument :
MSVOA_Y
ClientSampleId :
124027

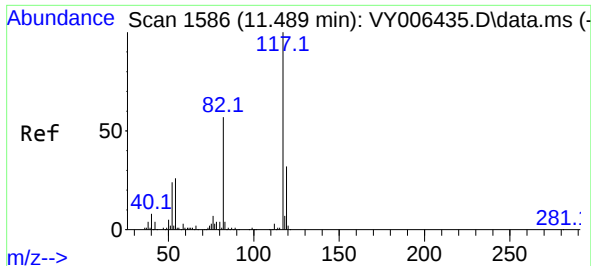
Tgt Ion: 98 Resp: 218062
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.946 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006468.D
Acq: 25 Oct 2021 15:51

Tgt Ion: 95 Resp: 62793
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.0
176 88.0 0.0 169.4

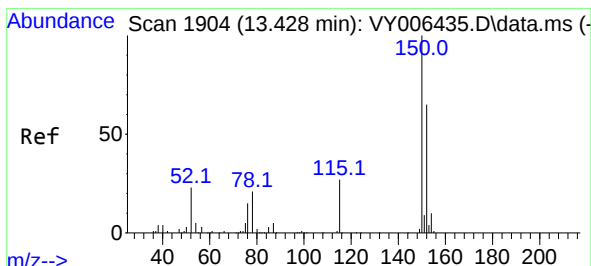
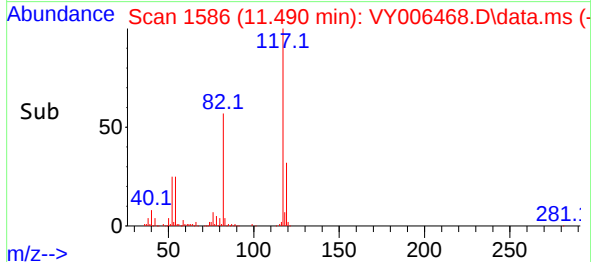
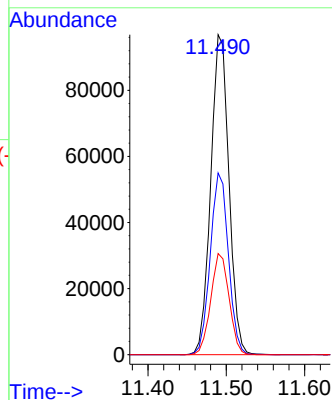
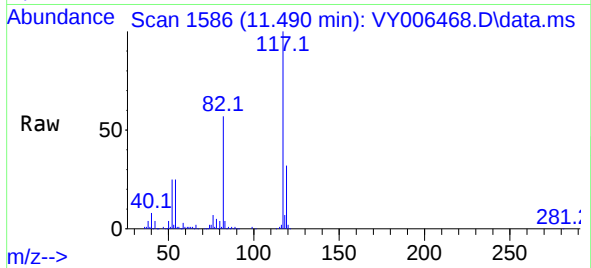




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006468.D
Acq: 25 Oct 2021 15:51

Instrument :
MSVOA_Y
ClientSampled :
124027

Tgt Ion:117 Resp: 156036
Ion Ratio Lower Upper
117 100
82 56.8 45.7 68.5
119 31.6 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: VY006468.D
Acq: 25 Oct 2021 15:51

Tgt Ion:152 Resp: 64125
Ion Ratio Lower Upper
152 100
115 55.4 28.5 85.5
150 156.8 0.0 348.2

