

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006455.D
 Acq On : 25 Oct 2021 10:25
 Operator : SY/MD
 Sample : VY1025SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBL01

Quant Time: Oct 26 02:40:43 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	104230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	178310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	162067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67994	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	72529	56.548	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.100%
35) Dibromofluoromethane	7.722	113	52564	52.889	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.780%
50) Toluene-d8	10.178	98	222822	52.888	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.780%
62) 4-Bromofluorobenzene	12.483	95	65283	45.999	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.000%

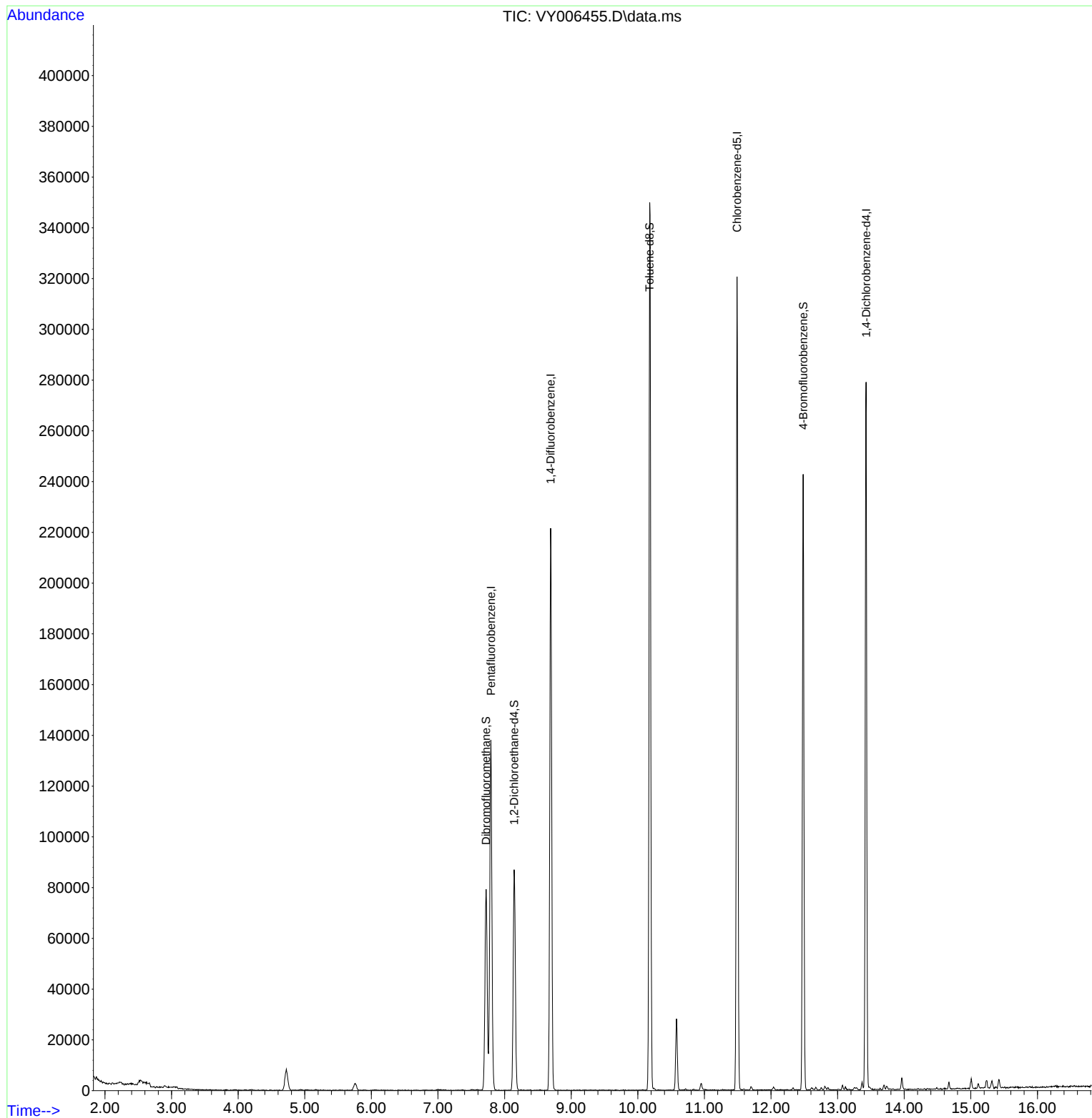
Target Compounds	Qvalue

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

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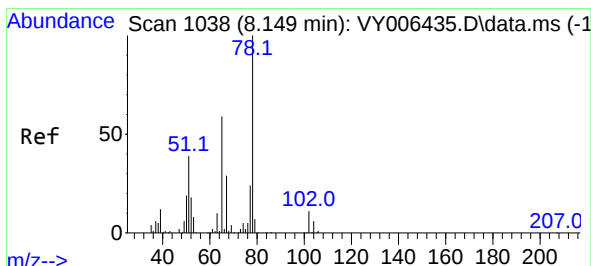
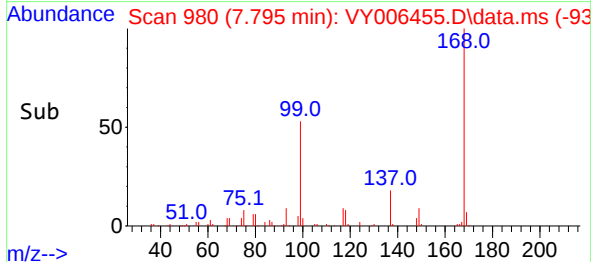
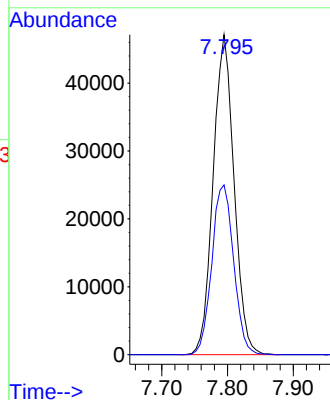
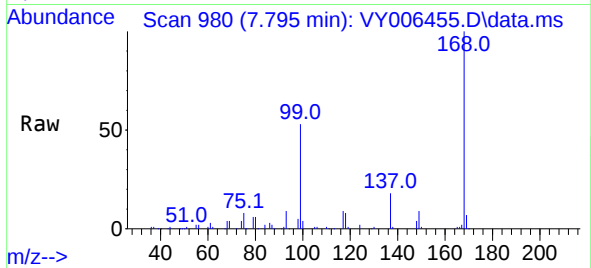




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006455.D
Acq: 25 Oct 2021 10:25

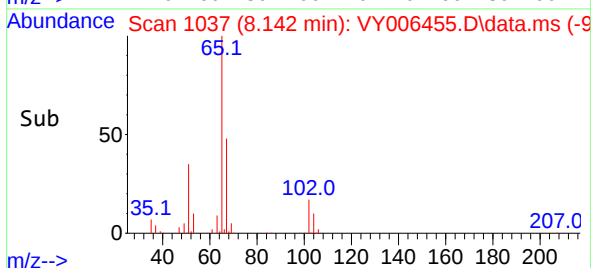
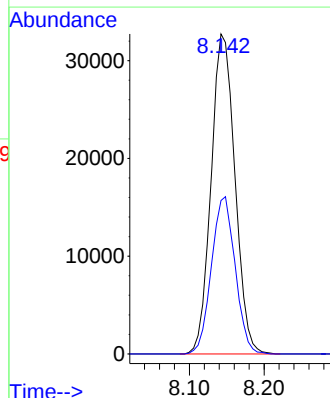
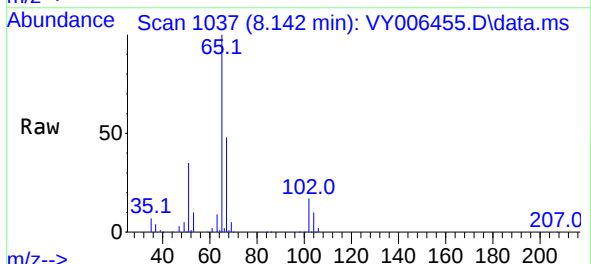
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBL01

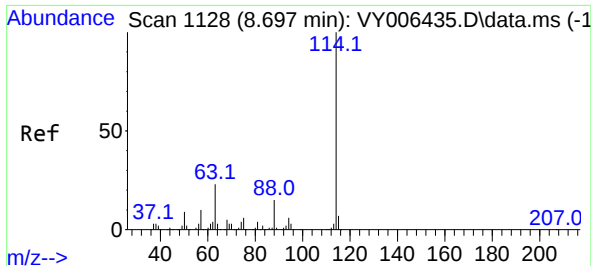
Tgt Ion:168 Resp: 104230
Ion Ratio Lower Upper
168 100
99 53.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 56.548 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006455.D
Acq: 25 Oct 2021 10:25

Tgt Ion: 65 Resp: 72529
Ion Ratio Lower Upper
65 100
67 48.8 0.0 98.2



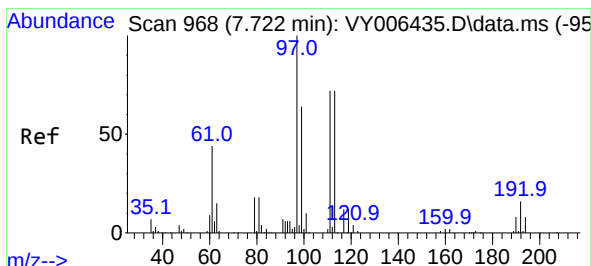
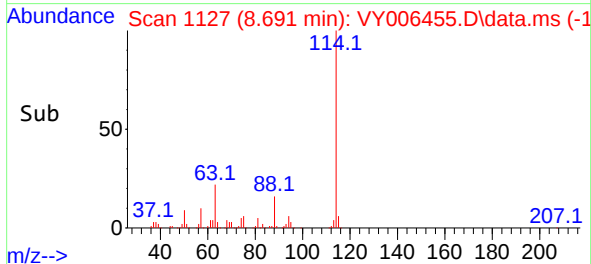
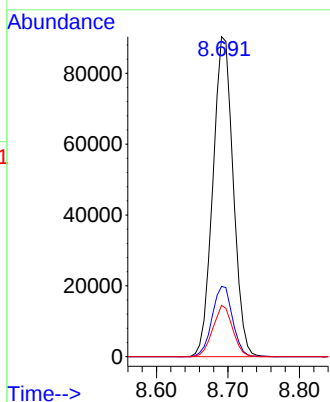
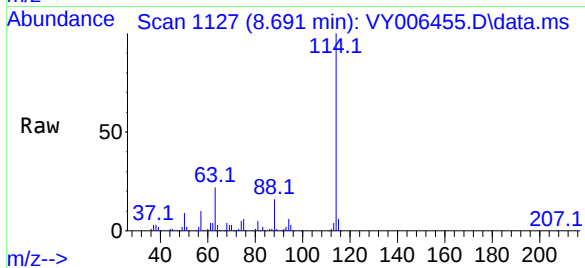


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006455.D
Acq: 25 Oct 2021 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBL01

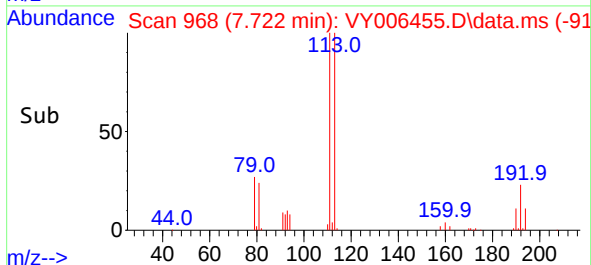
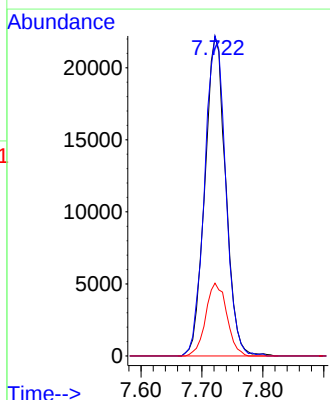
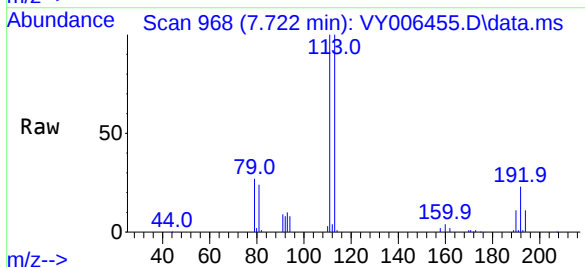
Tgt Ion:	114	Resp:	178310
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	45.0
88	16.0	0.0	30.6

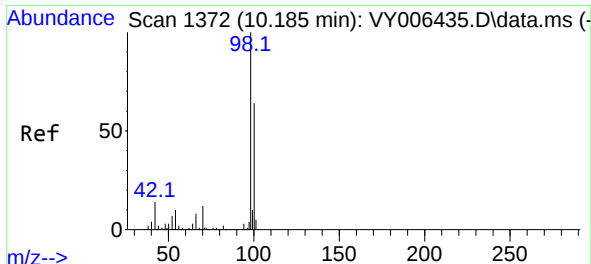


#35

Dibromofluoromethane
Concen: 52.889 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006455.D
Acq: 25 Oct 2021 10:25

Tgt Ion:	113	Resp:	52564
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.3	123.5
192	23.1	17.4	26.2

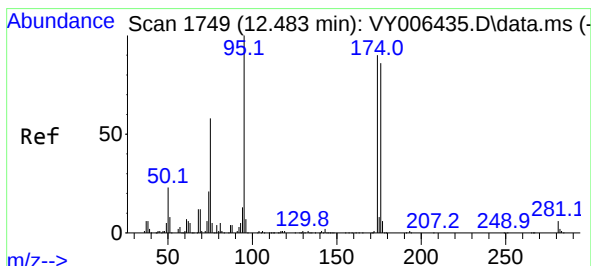
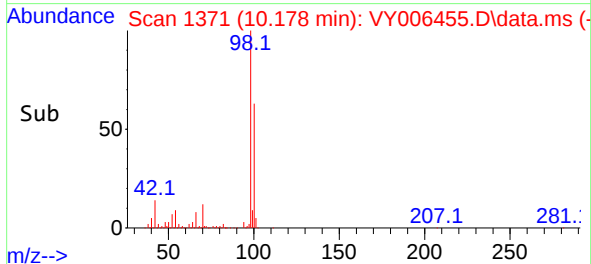
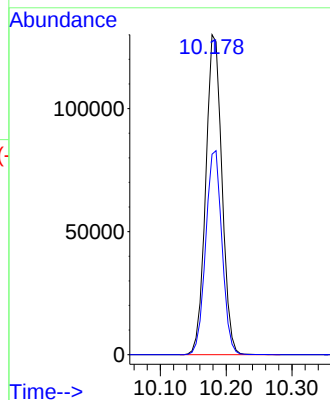
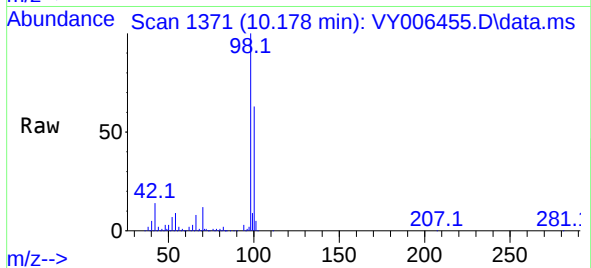




#50
Toluene-d8
Concen: 52.888 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006455.D
Acq: 25 Oct 2021 10:25

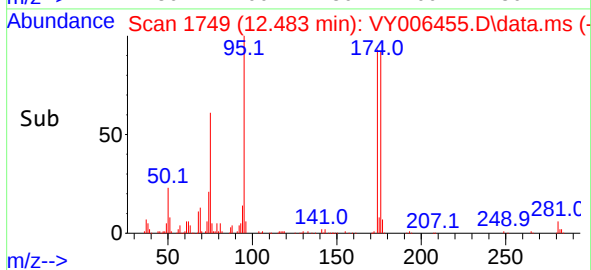
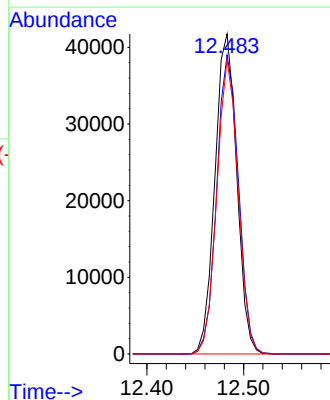
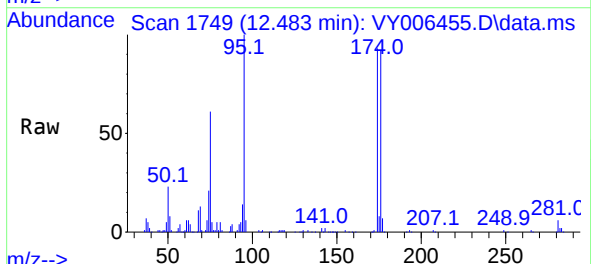
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBL01

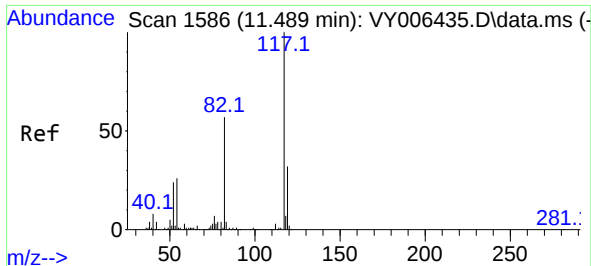
Tgt Ion: 98 Resp: 222822
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.999 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006455.D
Acq: 25 Oct 2021 10:25

Tgt Ion: 95 Resp: 65283
Ion Ratio Lower Upper
95 100
174 93.3 0.0 177.0
176 89.8 0.0 169.4

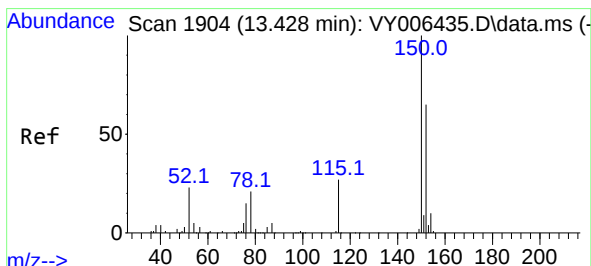
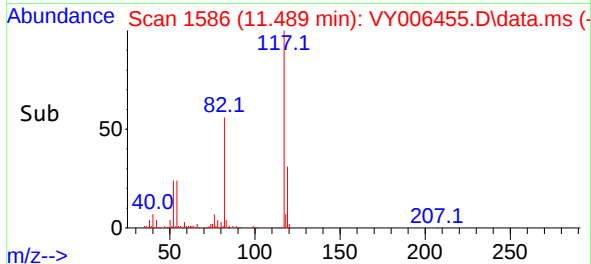
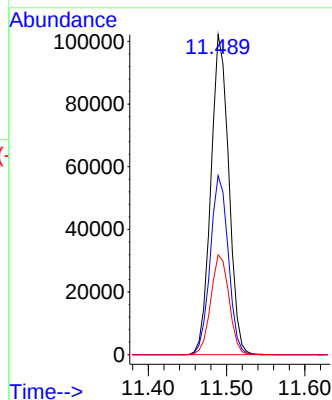
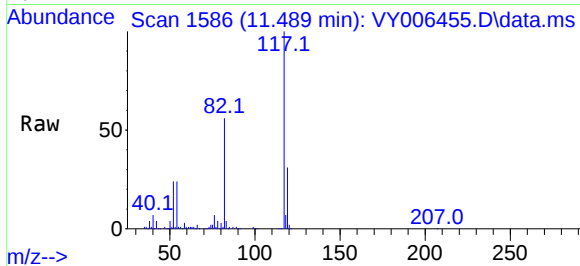




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006455.D
Acq: 25 Oct 2021 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBL01

Tgt Ion:117 Resp: 162067
Ion Ratio Lower Upper
117 100
82 56.0 45.7 68.5
119 31.2 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: VY006455.D
Acq: 25 Oct 2021 10:25

Tgt Ion:152 Resp: 67994
Ion Ratio Lower Upper
152 100
115 56.2 28.5 85.5
150 157.9 0.0 348.2

