

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006677.D
 Acq On : 08 Nov 2021 13:58
 Operator : SY/MD
 Sample : M4498-01
 Misc : 4.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2-MS

Quant Time: Nov 09 13:03:54 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	106753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	183596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	171572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71345	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82339	62.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.360%
35) Dibromofluoromethane	7.728	113	55818	54.546	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.100%
50) Toluene-d8	10.185	98	234659	54.094	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.180%
62) 4-Bromofluorobenzene	12.483	95	72781	49.806	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.620%

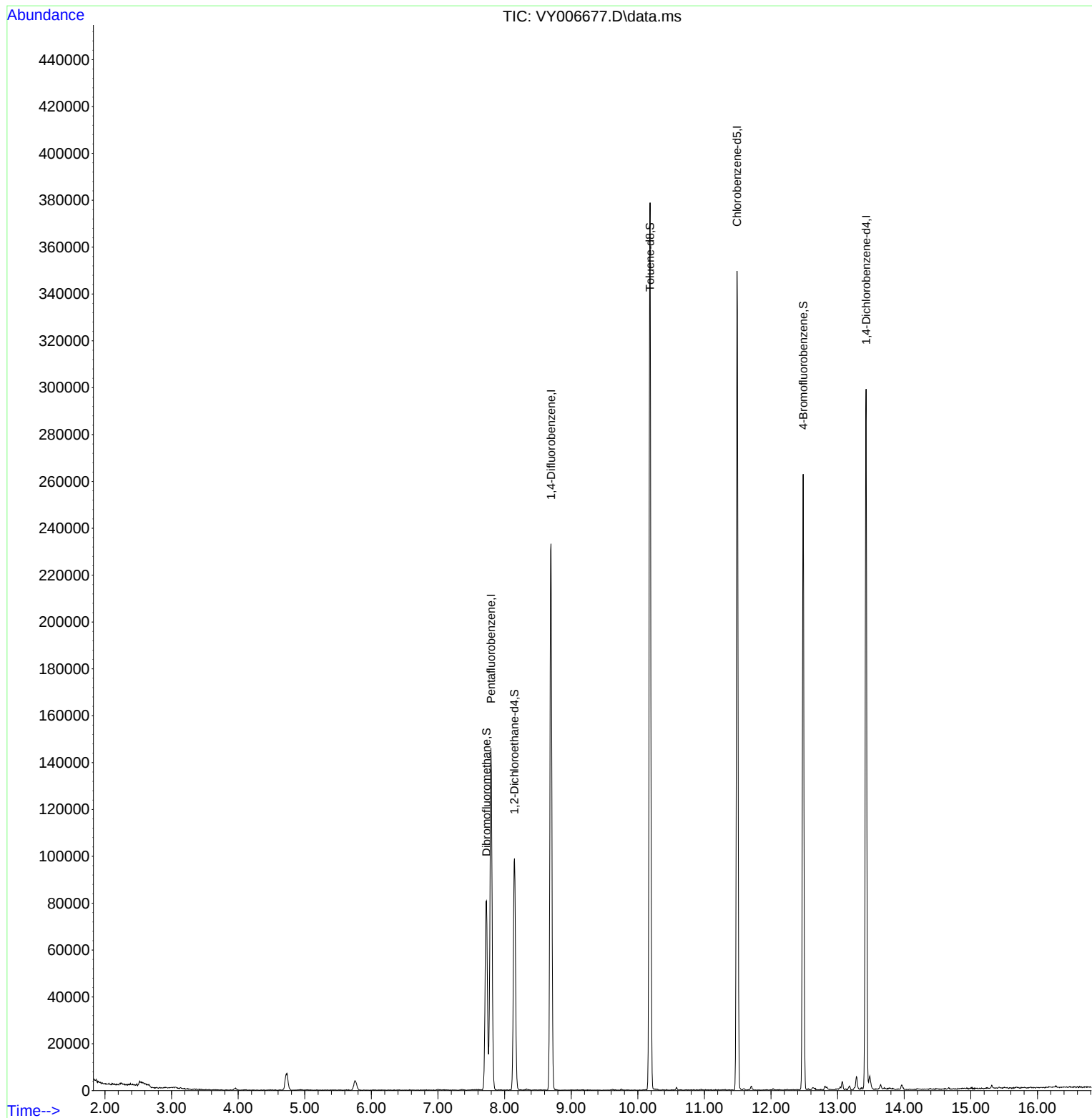
Target Compounds	Qvalue

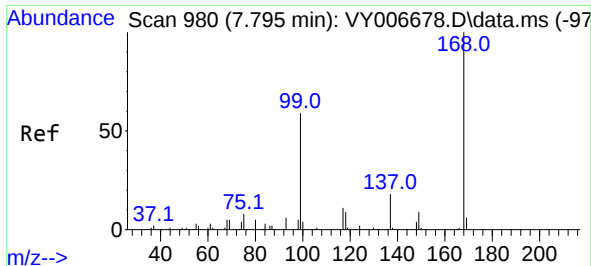
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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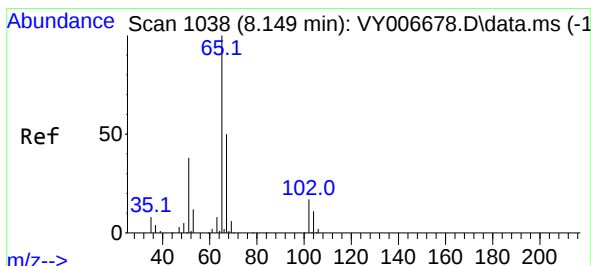
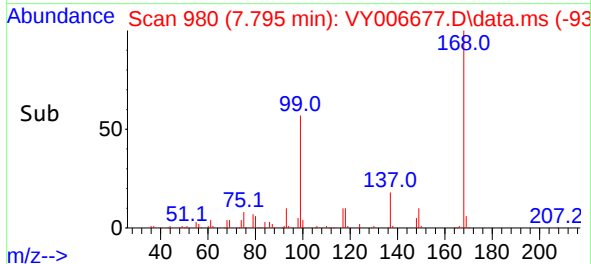
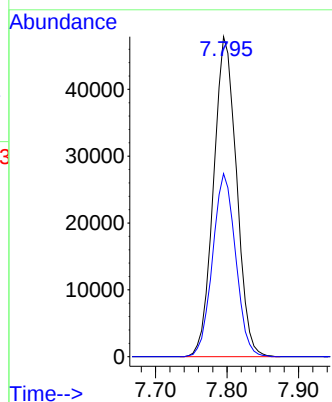
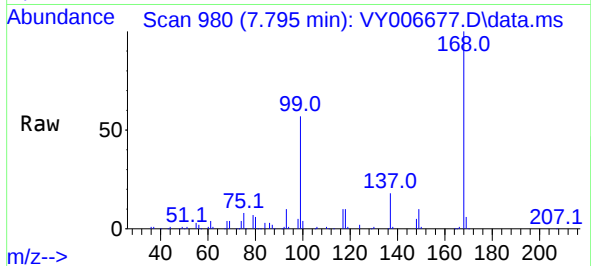




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006677.D
Acq: 08 Nov 2021 13:58

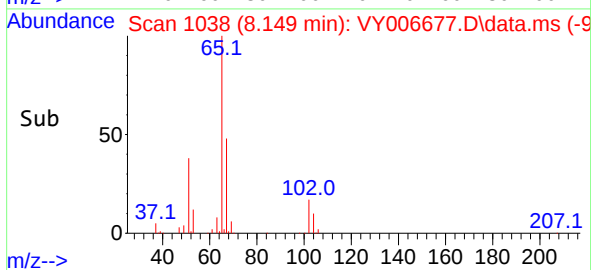
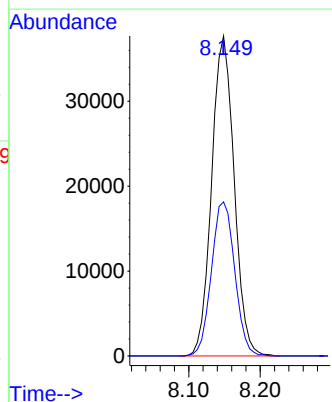
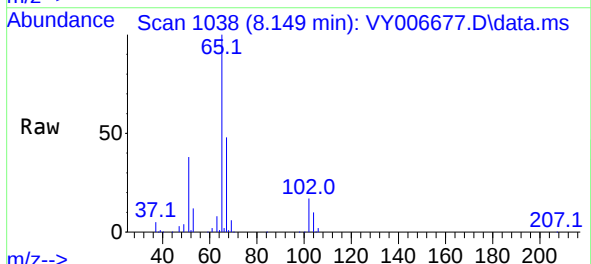
Instrument :
MSVOA_Y
ClientSampleId :
WC-2-MS

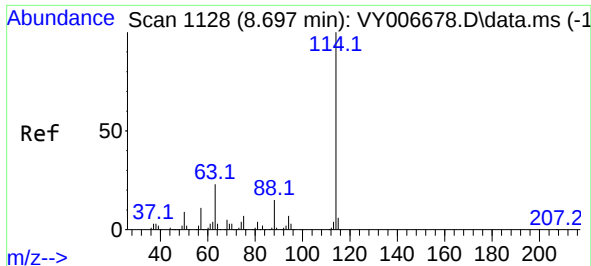
Tgt Ion:168 Resp: 106753
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 62.679 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006677.D
Acq: 08 Nov 2021 13:58

Tgt Ion: 65 Resp: 82339
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.2

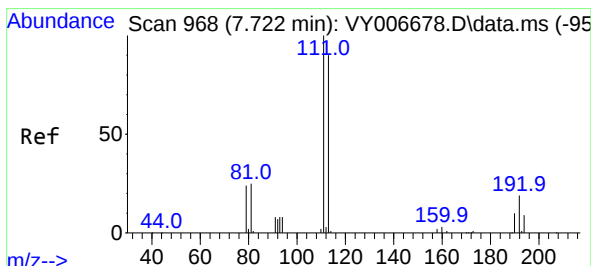
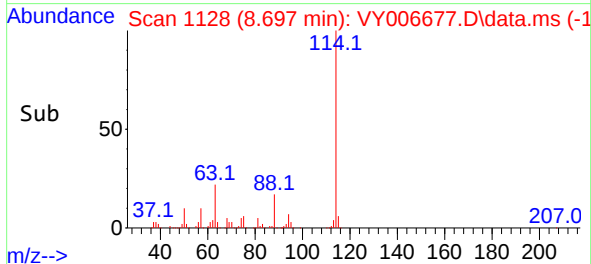
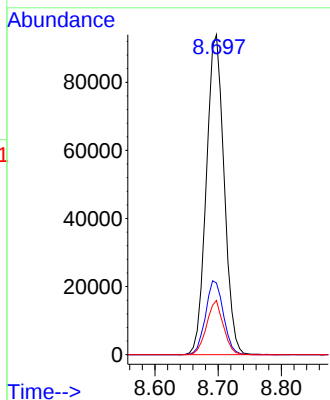
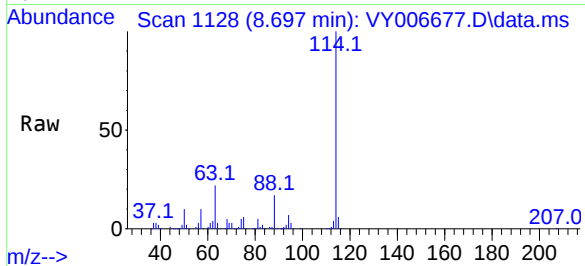




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006677.D
Acq: 08 Nov 2021 13:58

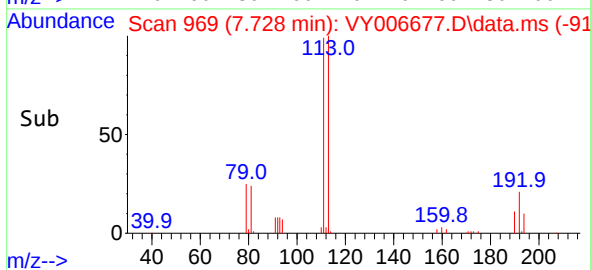
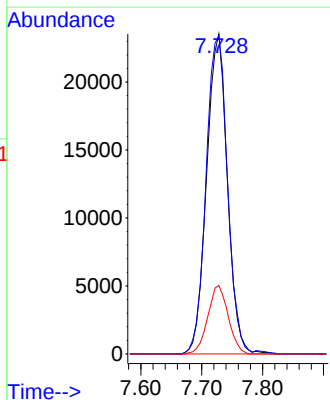
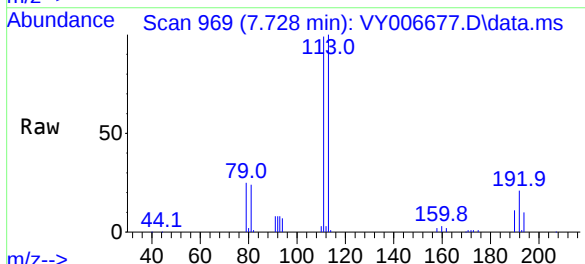
Instrument :
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ClientSampleId :
WC-2-MS

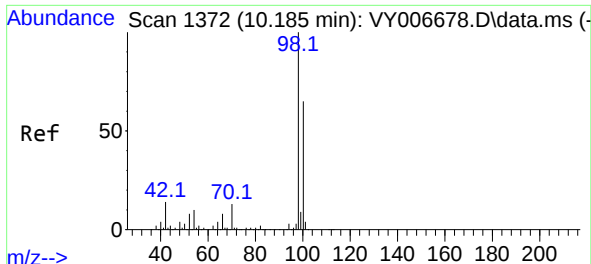
Tgt Ion:	114	Resp:	183596
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.0
88	16.9	0.0	30.6



#35
Dibromofluoromethane
Concen: 54.546 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006677.D
Acq: 08 Nov 2021 13:58

Tgt Ion:	113	Resp:	55818
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	21.0	17.4	26.2

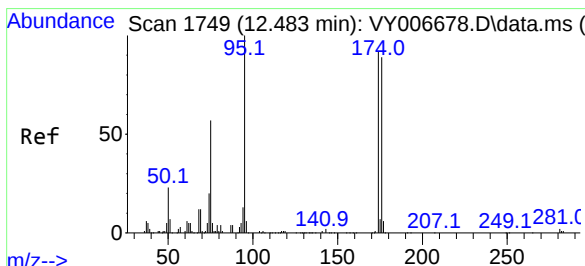
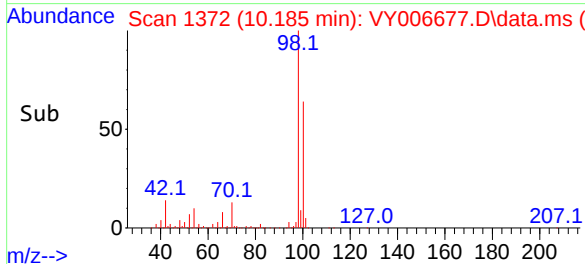
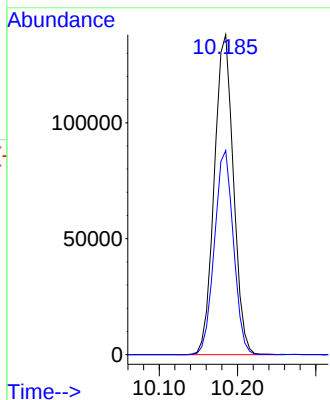
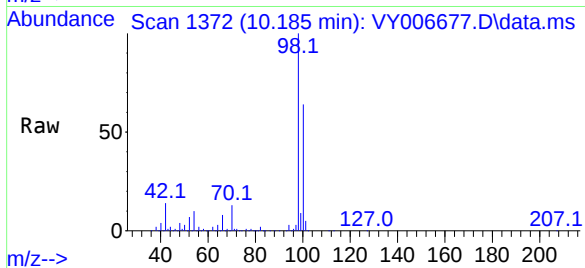




#50
Toluene-d8
Concen: 54.094 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006677.D
Acq: 08 Nov 2021 13:58

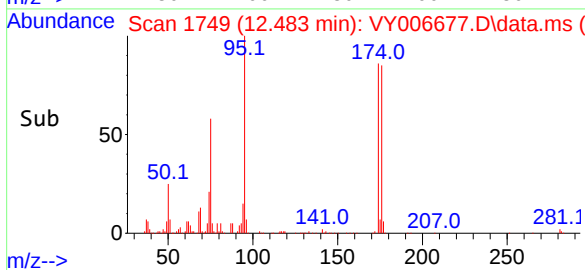
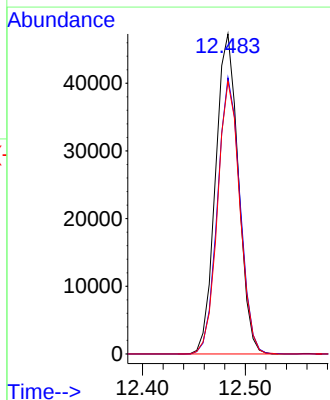
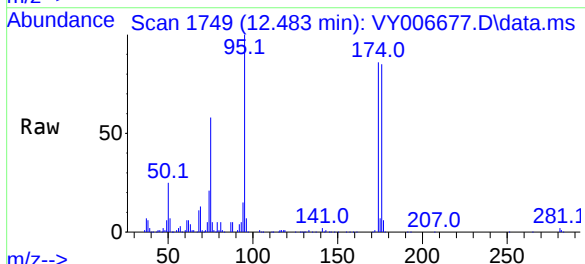
Instrument :
MSVOA_Y
ClientSampleId :
WC-2-MS

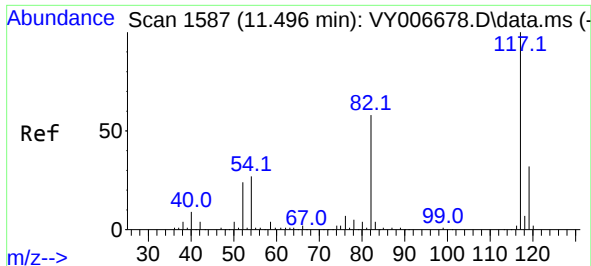
Tgt Ion: 98 Resp: 234659
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.806 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006677.D
Acq: 08 Nov 2021 13:58

Tgt Ion: 95 Resp: 72781
Ion Ratio Lower Upper
95 100
174 85.1 0.0 177.0
176 83.1 0.0 169.4

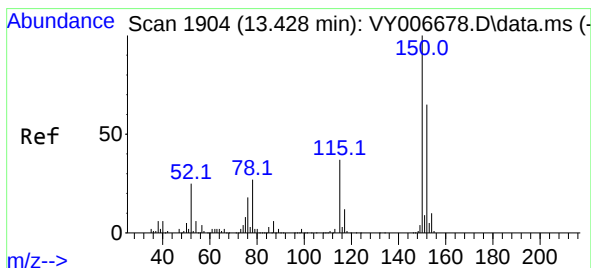
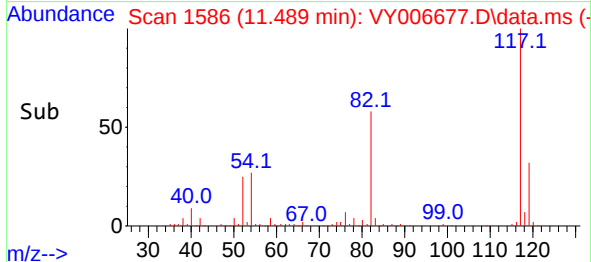
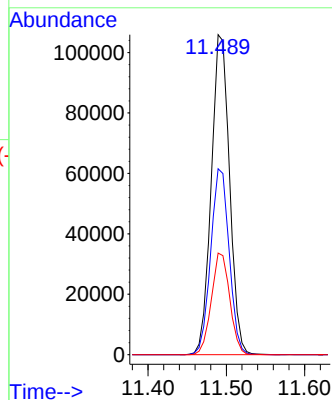
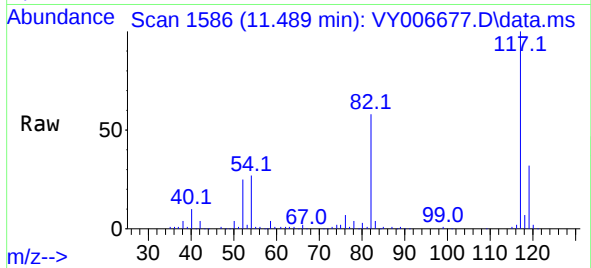




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006677.D
Acq: 08 Nov 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-2-MS

Tgt Ion:117 Resp: 171572
Ion Ratio Lower Upper
117 100
82 58.1 45.7 68.5
119 31.8 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: VY006677.D
Acq: 08 Nov 2021 13:58

Tgt Ion:152 Resp: 71345
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.5
150 156.0 0.0 348.2

