

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006168.D
 Acq On : 27 Sep 2021 17:07
 Operator : SY/MD
 Sample : M3916-07
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONC-3

Quant Time: Sep 28 06:22:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	109794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	178113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	168242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79834	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75715	49.646	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.300%
35) Dibromofluoromethane	7.722	113	52901	47.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.640%
50) Toluene-d8	10.185	98	225358	47.795	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.600%
62) 4-Bromofluorobenzene	12.483	95	68357	42.701	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.400%

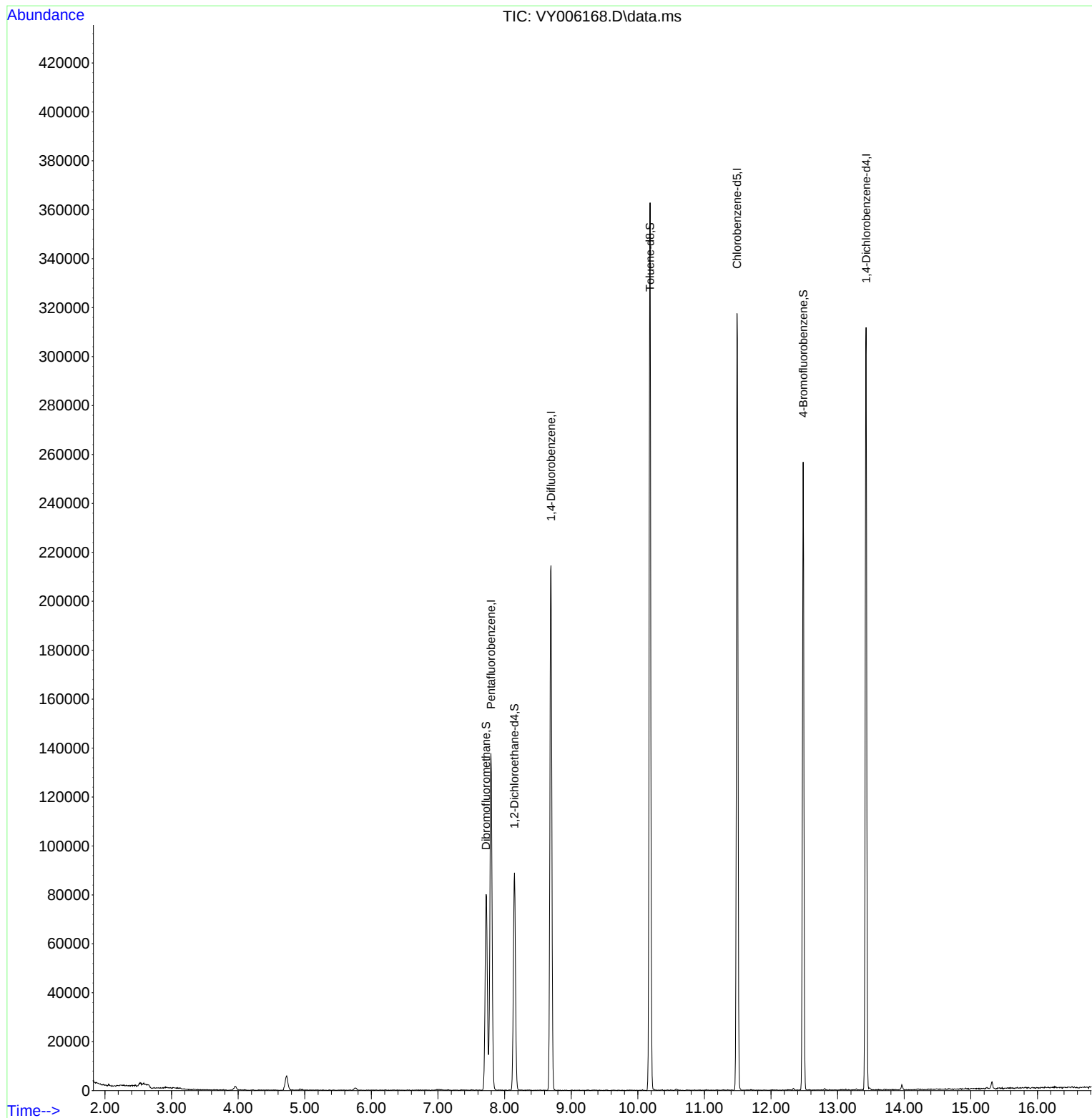
Target Compounds	Qvalue

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

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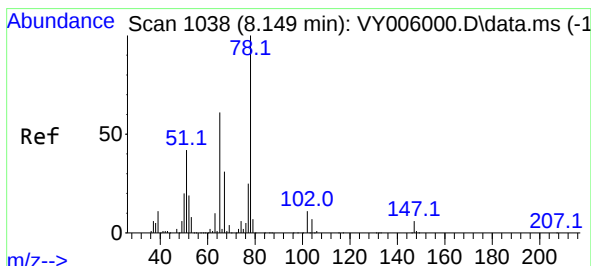
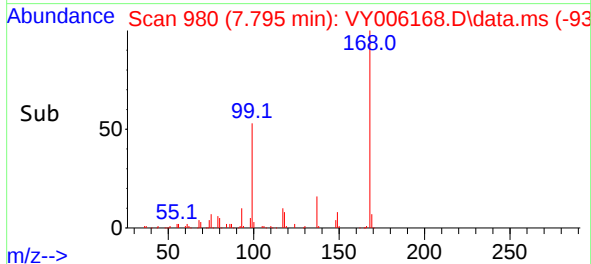
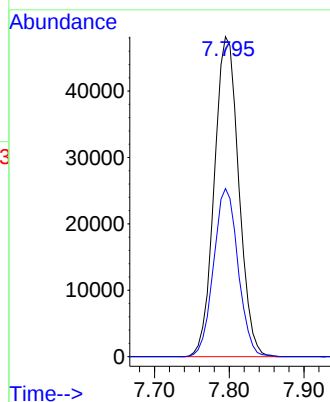
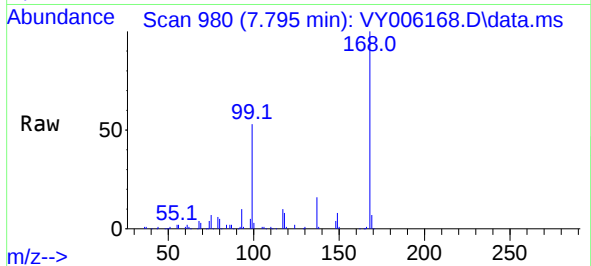




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006168.D
Acq: 27 Sep 2021 17:07

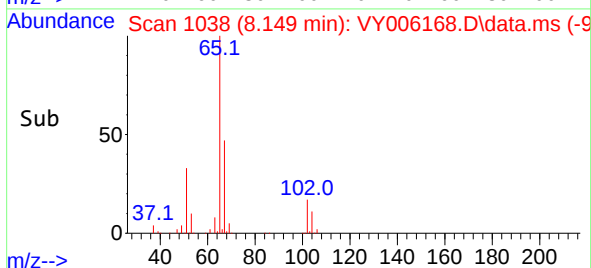
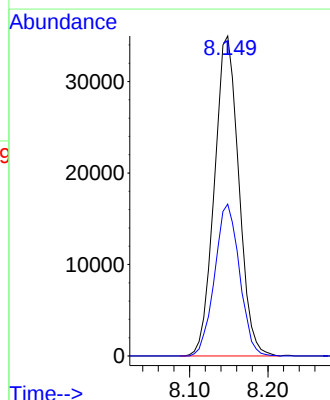
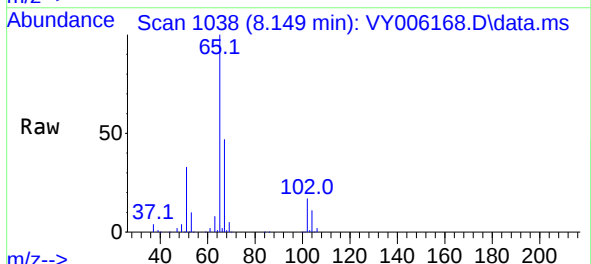
Instrument :
MSVOA_Y
ClientSampleId :
CONC-3

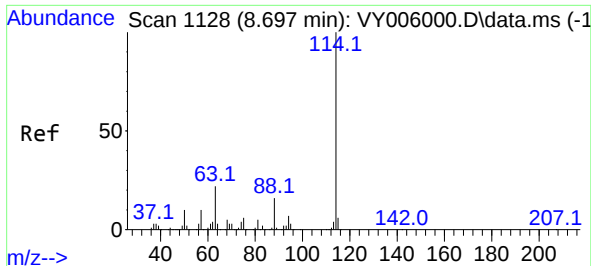
Tgt Ion:168 Resp: 109794
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 49.646 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006168.D
Acq: 27 Sep 2021 17:07

Tgt Ion: 65 Resp: 75715
Ion Ratio Lower Upper
65 100
67 48.3 0.0 99.4



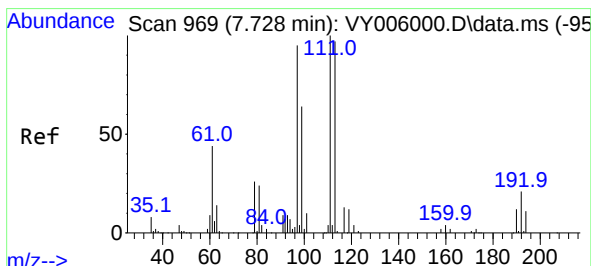
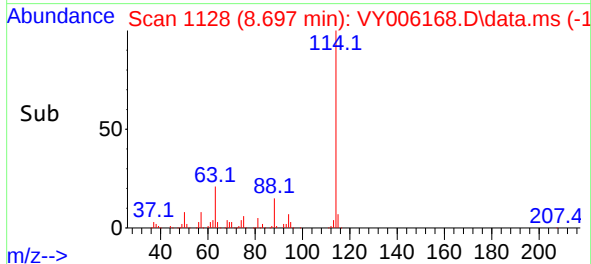
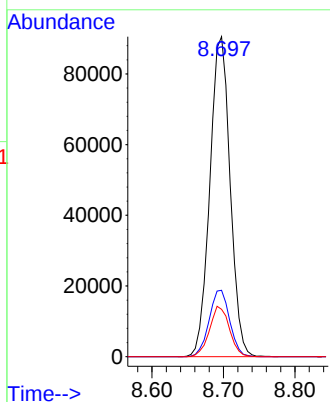
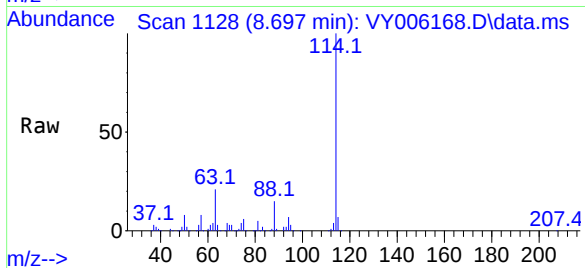


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006168.D
Acq: 27 Sep 2021 17:07

Instrument :
MSVOA_Y
ClientSampleId :
CONC-3

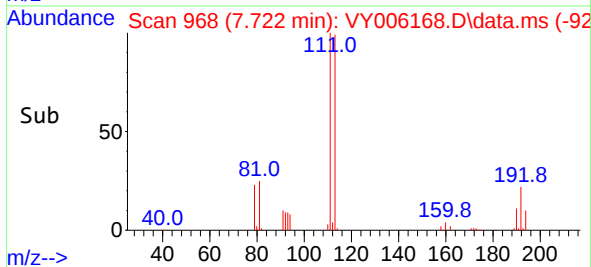
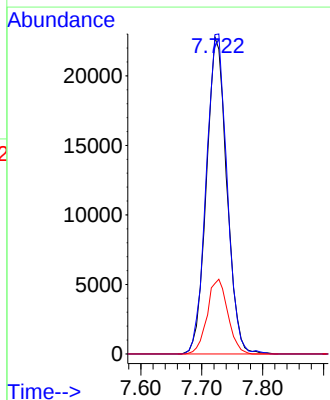
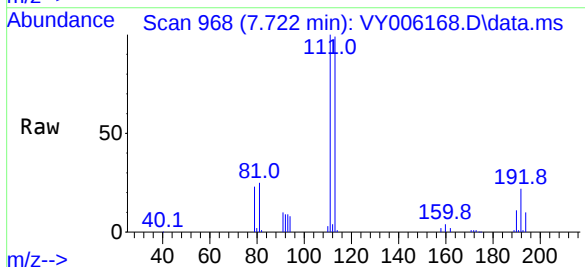
Tgt Ion:	114	Resp:	178113
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	14.8	0.0	31.8

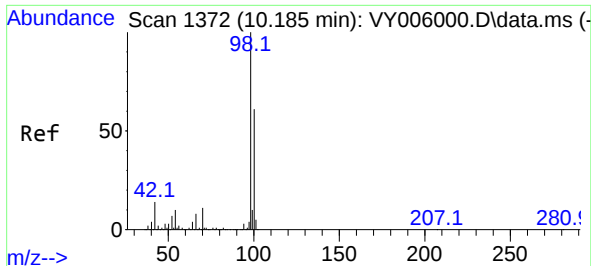


#35

Dibromofluoromethane
Concen: 47.818 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006168.D
Acq: 27 Sep 2021 17:07

Tgt Ion:	113	Resp:	52901
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	23.8	17.6	26.4

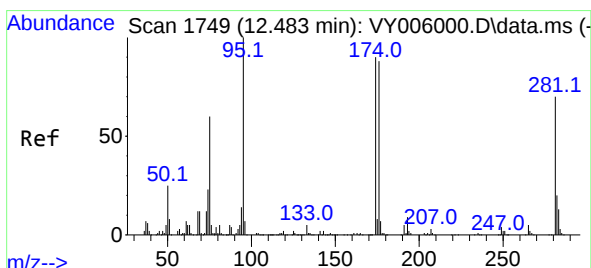
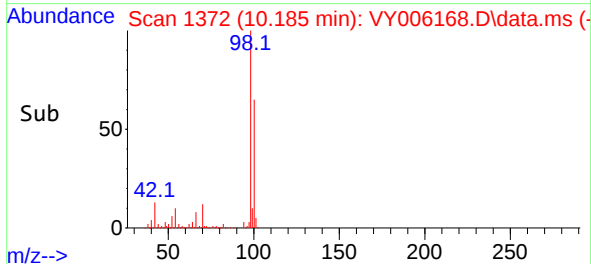
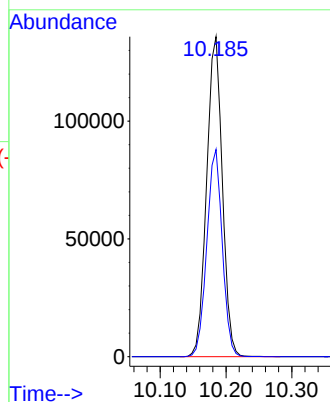
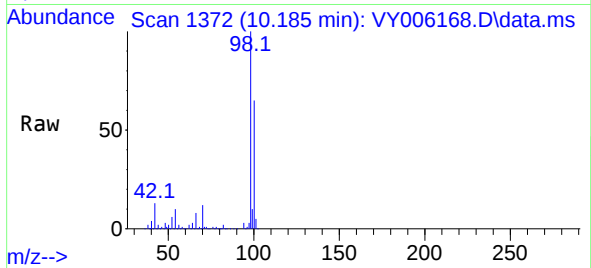




#50
Toluene-d8
Concen: 47.795 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006168.D
Acq: 27 Sep 2021 17:07

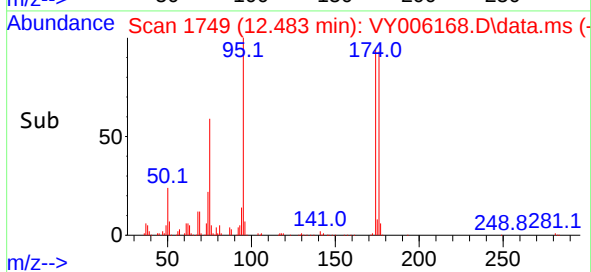
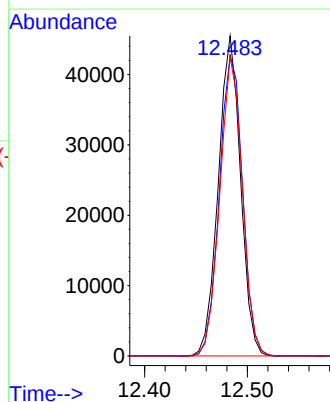
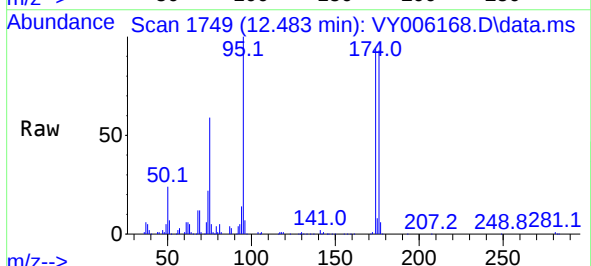
Instrument :
MSVOA_Y
ClientSampleId :
CONC-3

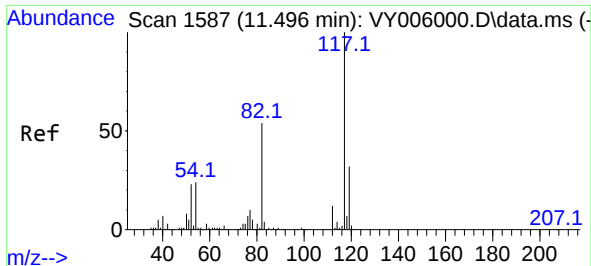
Tgt Ion: 98 Resp: 225358
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.701 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006168.D
Acq: 27 Sep 2021 17:07

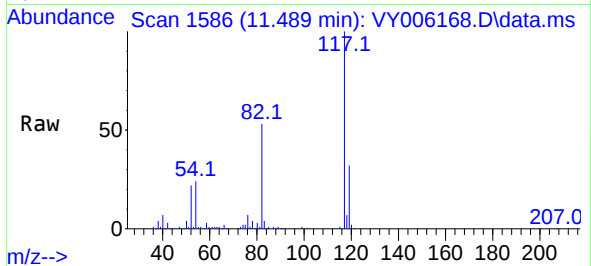
Tgt Ion: 95 Resp: 68357
Ion Ratio Lower Upper
95 100
174 97.5 0.0 177.0
176 94.3 0.0 175.8



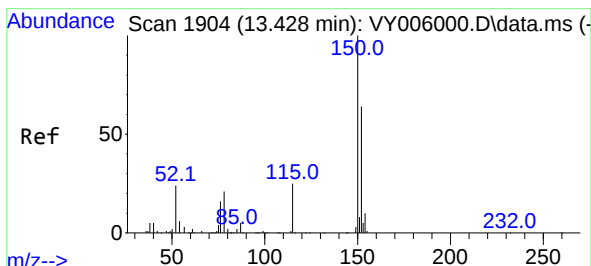
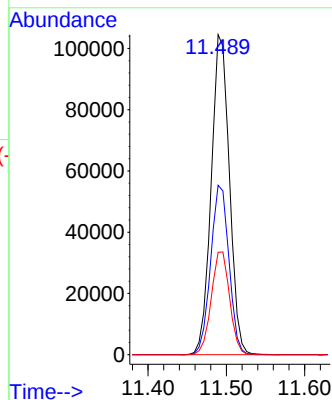
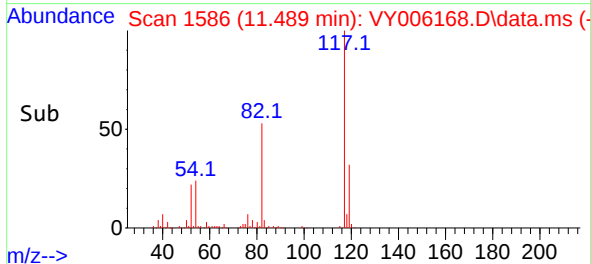


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006168.D
Acq: 27 Sep 2021 17:07

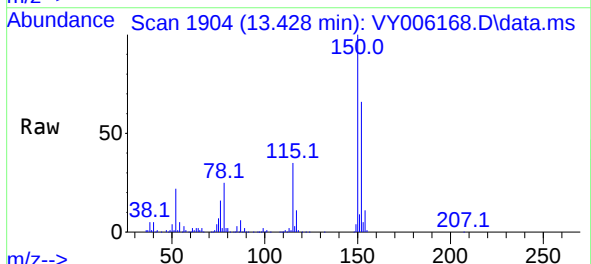
Instrument :
MSVOA_Y
ClientSampleId :
CONC-3



Tgt Ion:117 Resp: 168242
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006168.D
Acq: 27 Sep 2021 17:07



Tgt Ion:152 Resp: 79834
Ion Ratio Lower Upper
152 100
115 54.1 28.2 84.7
150 156.4 0.0 347.6

