

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082523\
 Data File : VY015352.D
 Acq On : 25 Aug 2023 19:01
 Operator : SY/MD
 Sample : 04188-04
 Misc : 6.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-6

Quant Time: Aug 25 23:46:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	225871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	379005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	349483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170624	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	148666	54.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.660%
35) Dibromofluoromethane	7.710	113	120714	49.508	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.020%
50) Toluene-d8	10.179	98	440260	48.505	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.000%
62) 4-Bromofluorobenzene	12.477	95	155802	46.996	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.000%

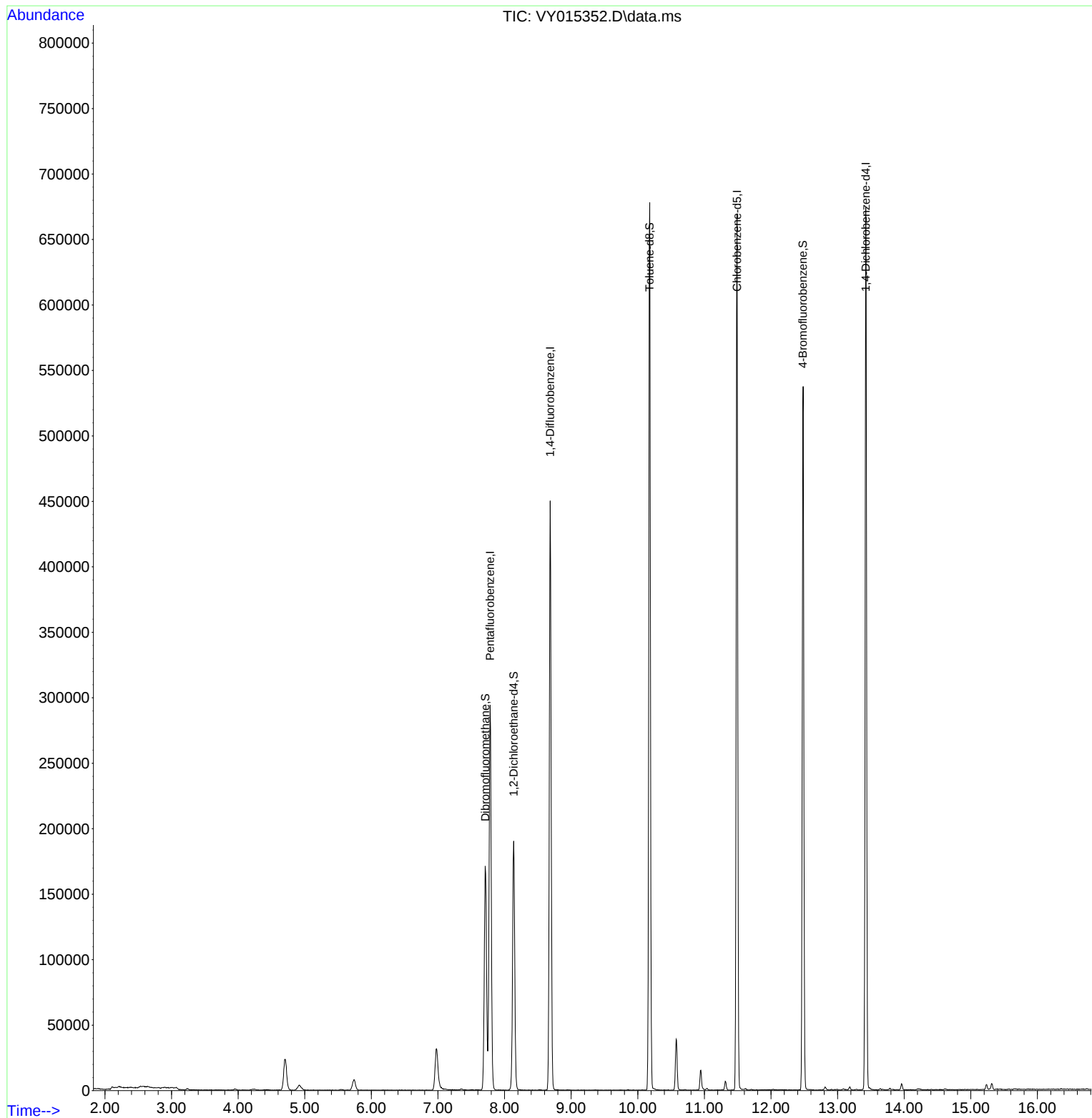
Target Compounds	Qvalue

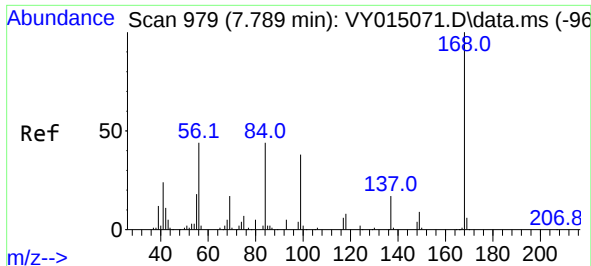
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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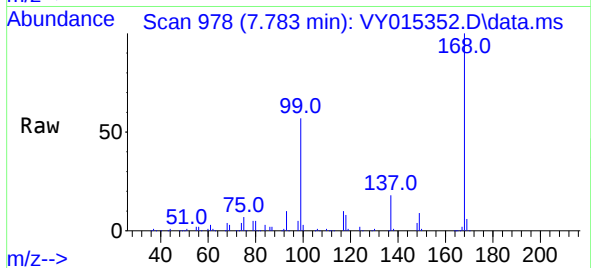
Quant Time: Aug 25 23:46:53 2023
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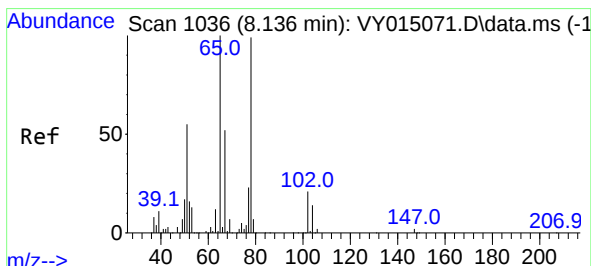
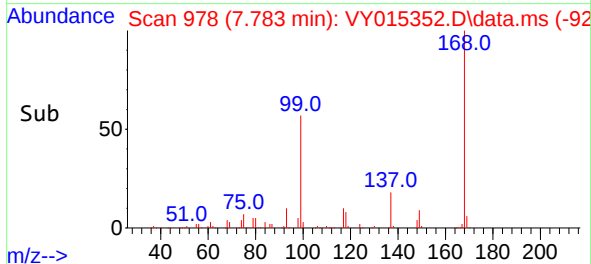
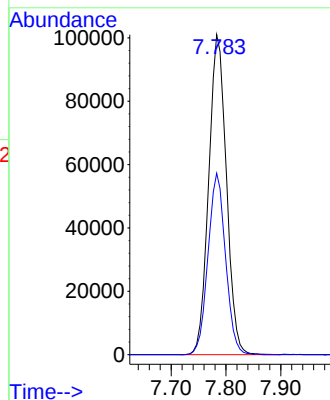


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015352.D
Acq: 25 Aug 2023 19:01

Instrument :
MSVOA_Y
ClientSampleId :
WC-6

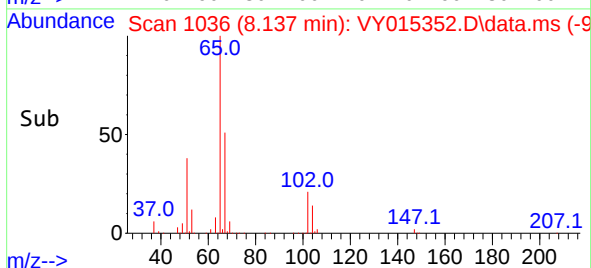
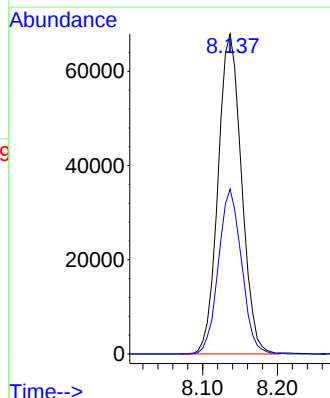
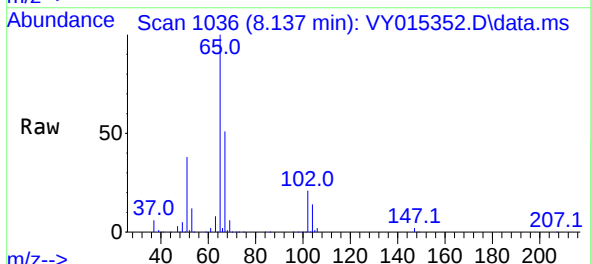


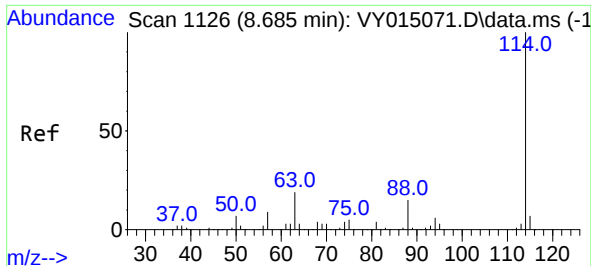
Tgt Ion:168 Resp: 225871
Ion Ratio Lower Upper
168 100
99 56.7 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 54.831 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015352.D
Acq: 25 Aug 2023 19:01

Tgt Ion: 65 Resp: 148666
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

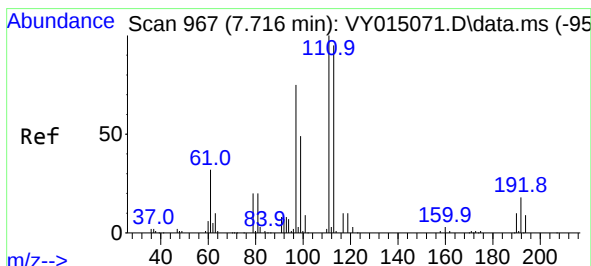
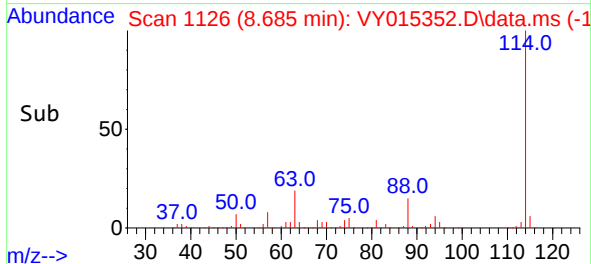
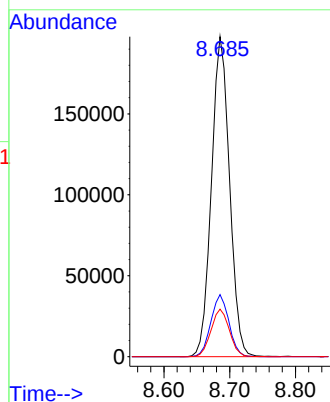
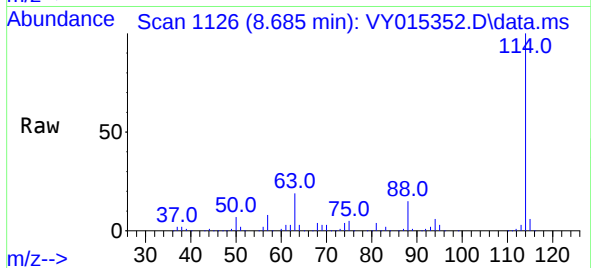




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015352.D
Acq: 25 Aug 2023 19:01

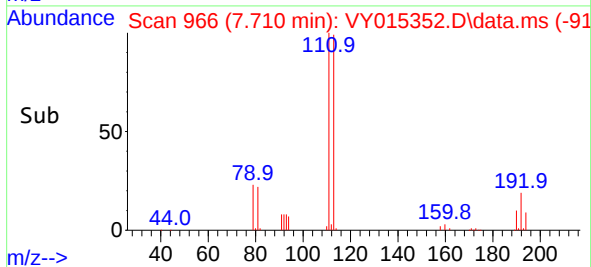
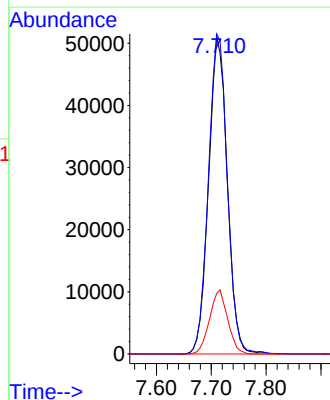
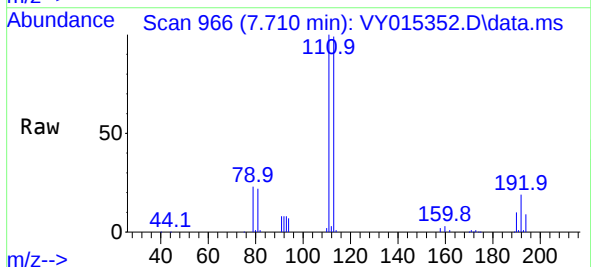
Instrument :
MSVOA_Y
ClientSampleId :
WC-6

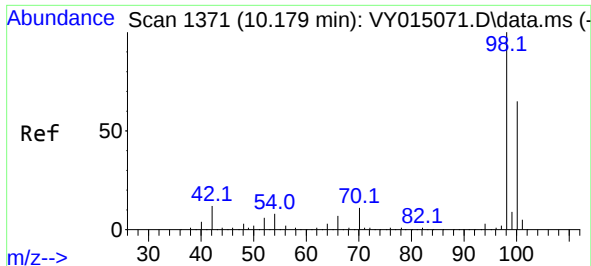
Tgt Ion:114 Resp: 379005
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.508 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015352.D
Acq: 25 Aug 2023 19:01

Tgt Ion:113 Resp: 120714
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 19.6 16.9 25.3

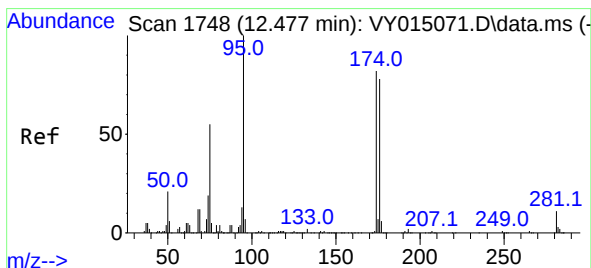
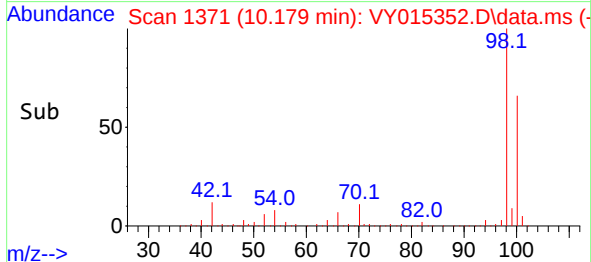
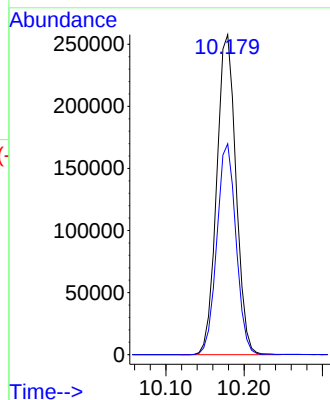
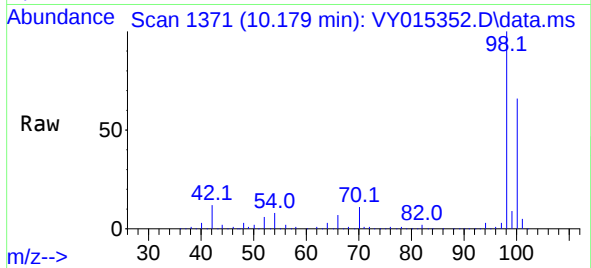




#50
Toluene-d8
Concen: 48.505 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015352.D
Acq: 25 Aug 2023 19:01

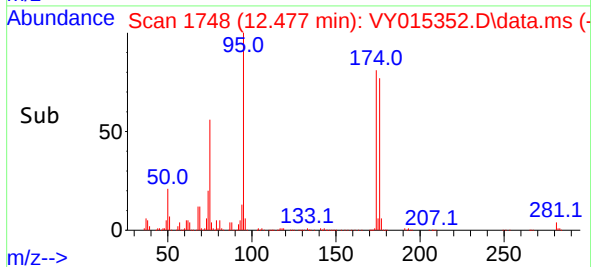
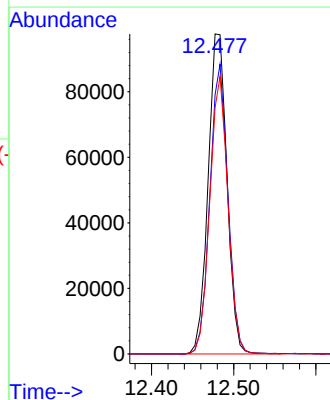
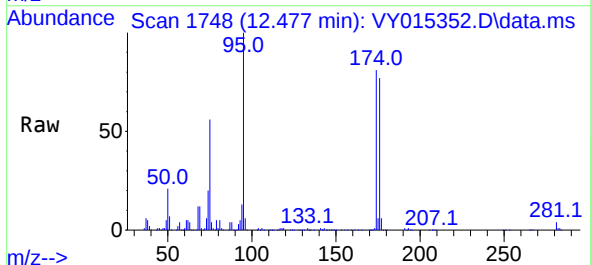
Instrument :
MSVOA_Y
ClientSampleId :
WC-6

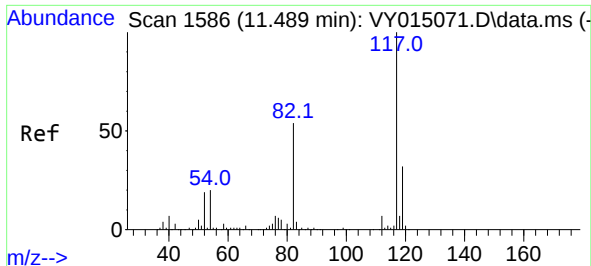
Tgt Ion: 98 Resp: 440260
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.996 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015352.D
Acq: 25 Aug 2023 19:01

Tgt Ion: 95 Resp: 155802
Ion Ratio Lower Upper
95 100
174 86.7 0.0 178.2
176 83.3 0.0 173.8

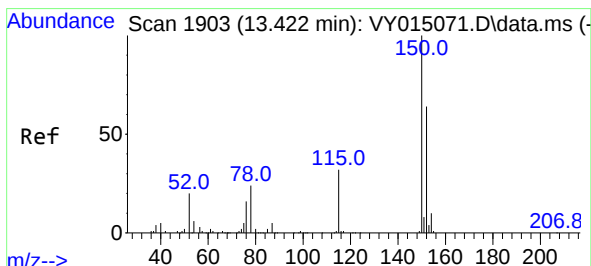
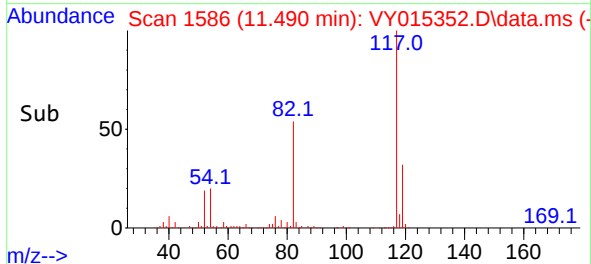
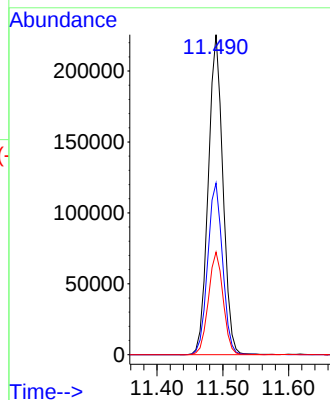
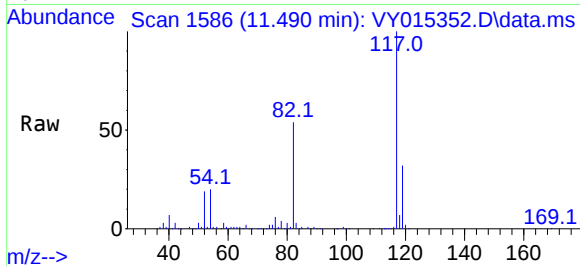




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY015352.D
Acq: 25 Aug 2023 19:01

Instrument :
MSVOA_Y
ClientSampleId :
WC-6

Tgt Ion:117 Resp: 349483
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015352.D
Acq: 25 Aug 2023 19:01

Tgt Ion:152 Resp: 170624
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.5
150 155.9 0.0 348.8

