

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034252.D
 Acq On : 23 Feb 2023 16:38
 Operator : JC/MD
 Sample : 01638-01 20X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VB-15-241

Quant Time: Feb 23 21:47:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	275835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	451097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162871	43.843	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.680%
35) Dibromofluoromethane	5.385	113	138985	47.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.647	98	535469	50.779	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.560%
62) 4-Bromofluorobenzene	11.079	95	180266	44.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%

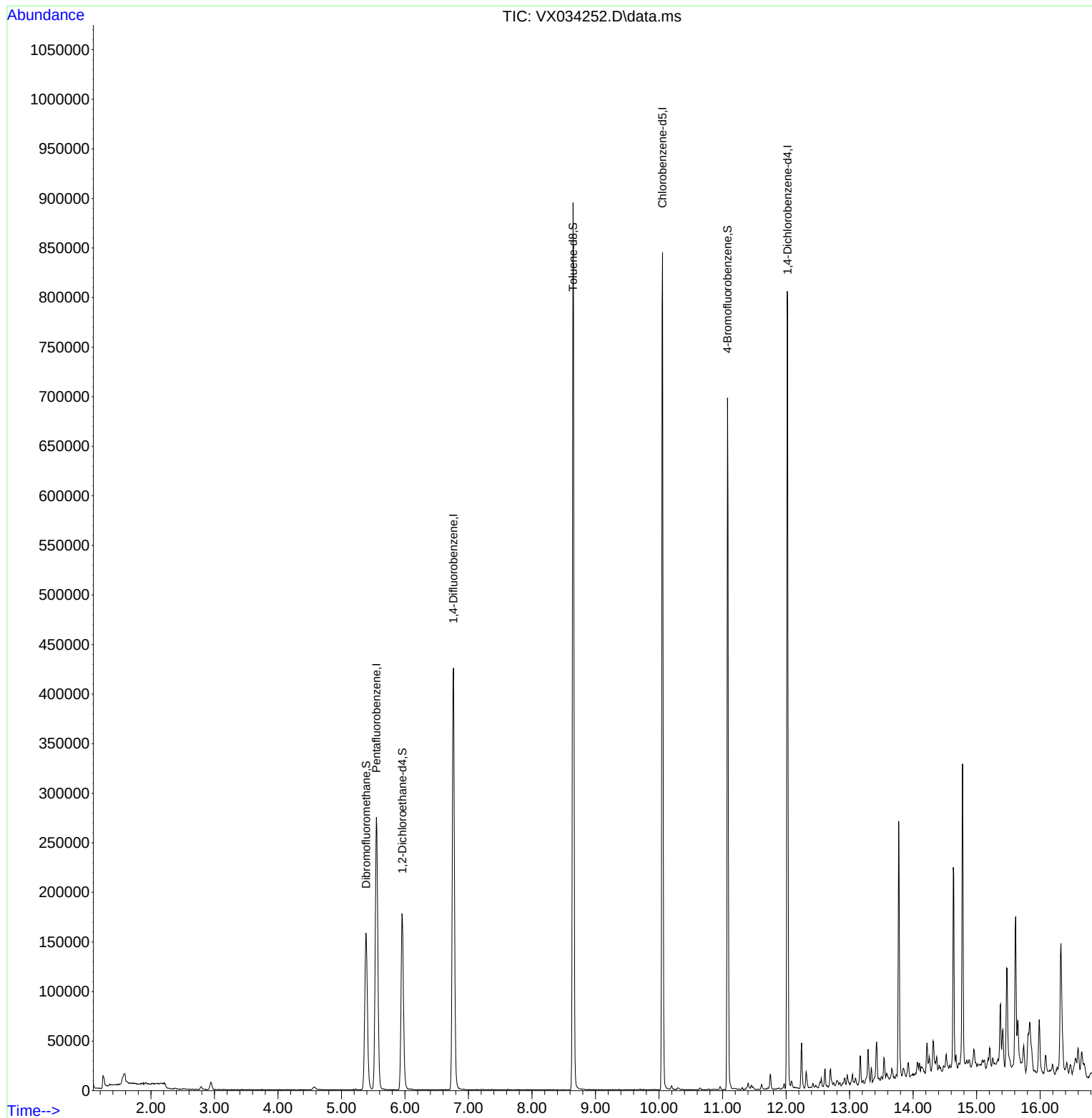
Target Compounds	Qvalue

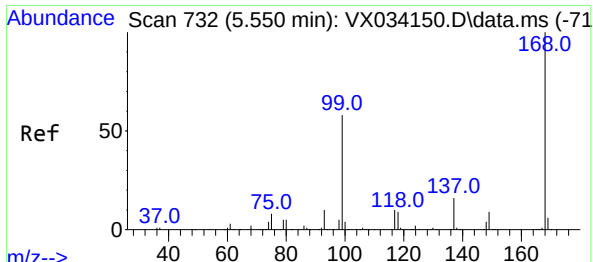
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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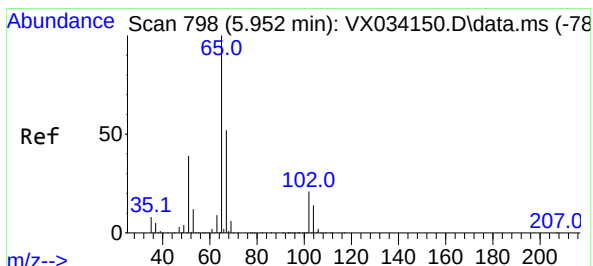
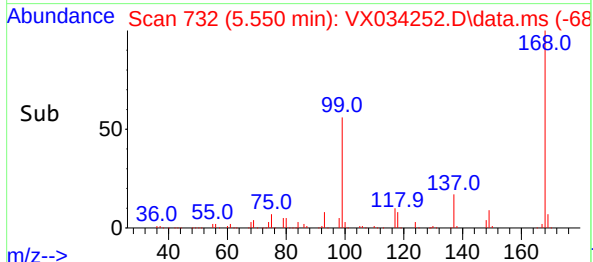
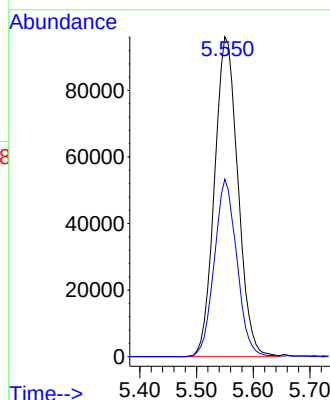
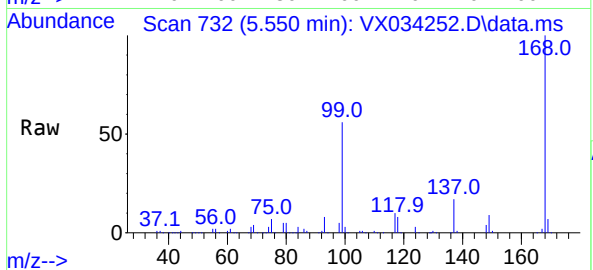




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034252.D
Acq: 23 Feb 2023 16:38

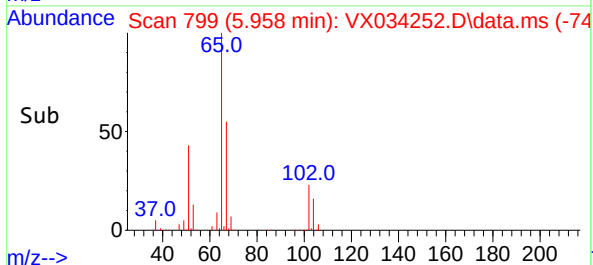
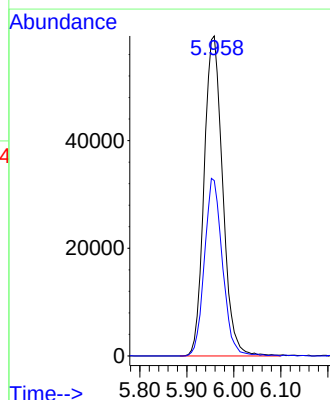
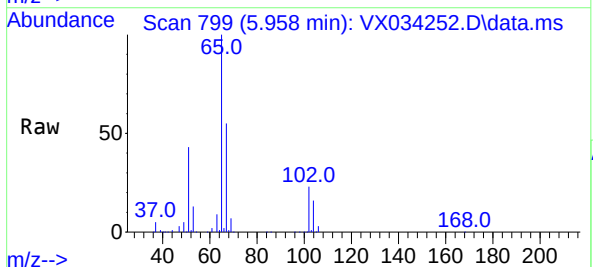
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

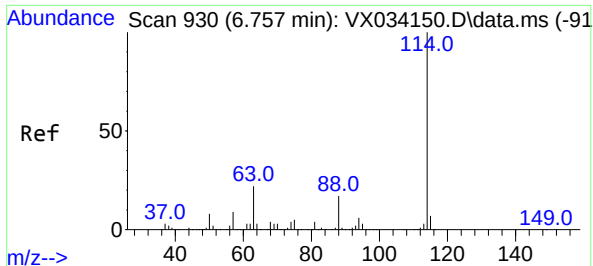
Tgt Ion:168 Resp: 275835
Ion Ratio Lower Upper
168 100
99 55.5 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.843 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034252.D
Acq: 23 Feb 2023 16:38

Tgt Ion: 65 Resp: 162871
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

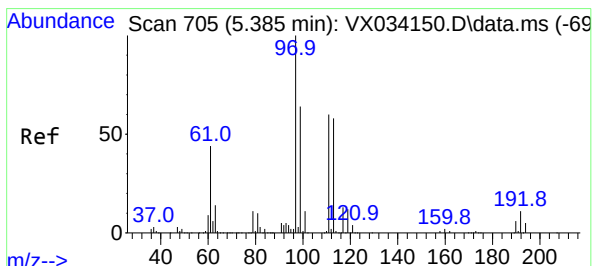
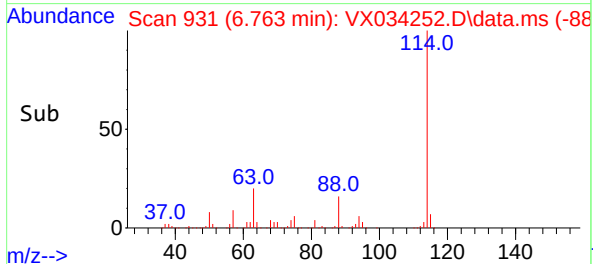
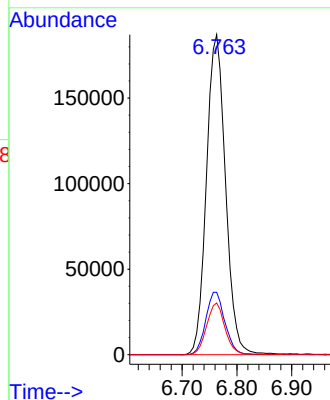
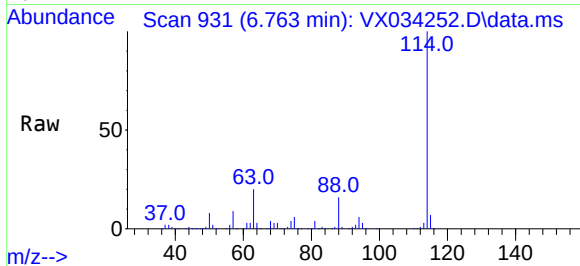




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034252.D
Acq: 23 Feb 2023 16:38

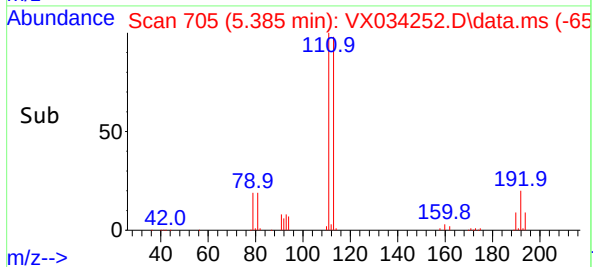
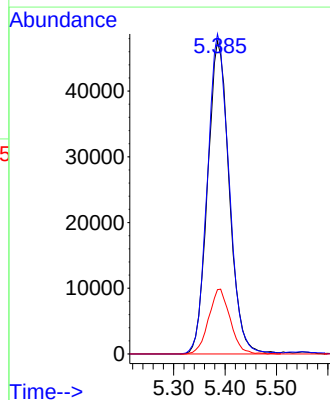
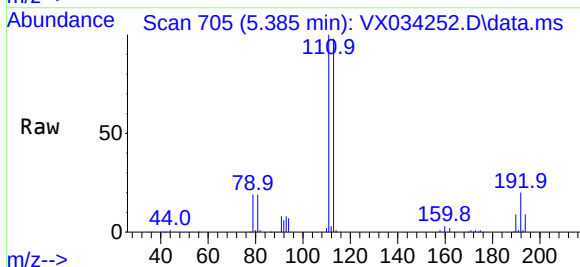
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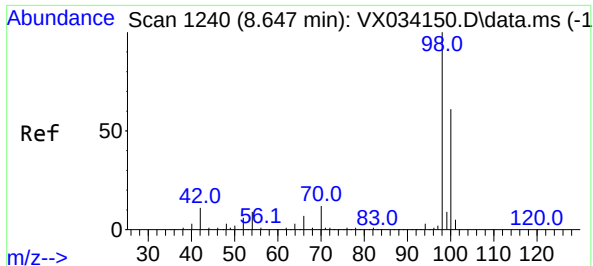
Tgt Ion:114 Resp: 451097
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.321 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034252.D
Acq: 23 Feb 2023 16:38

Tgt Ion:113 Resp: 138985
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 20.6 19.0 28.4

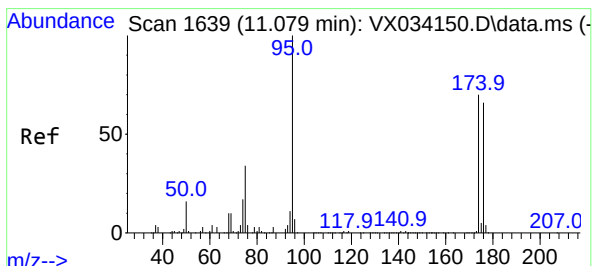
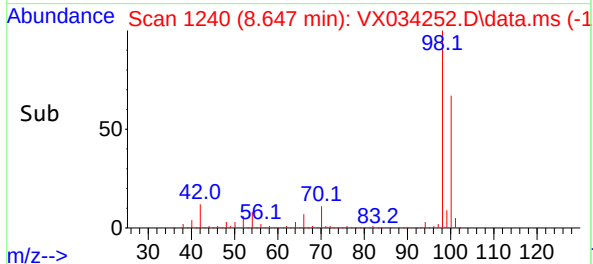
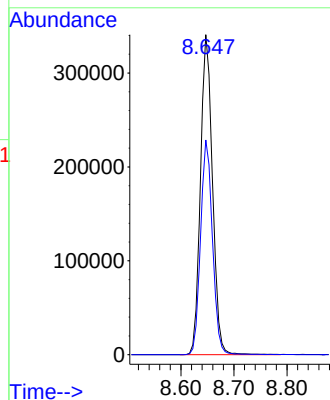
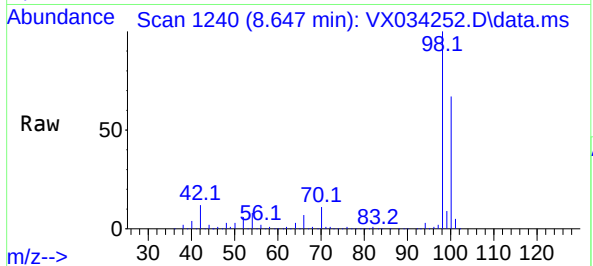




#50
Toluene-d8
Concen: 50.779 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034252.D
Acq: 23 Feb 2023 16:38

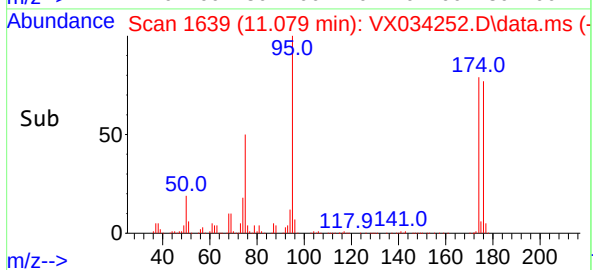
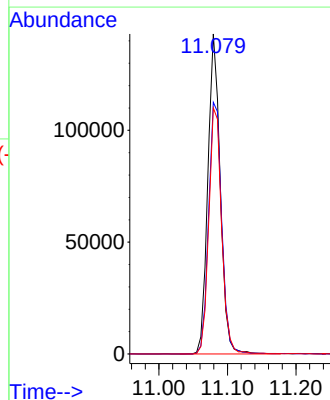
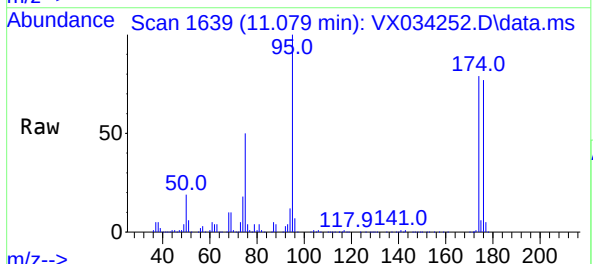
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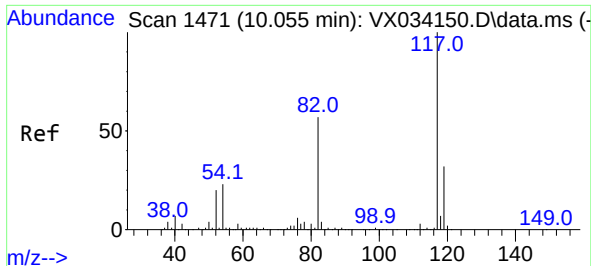
Tgt Ion: 98 Resp: 535469
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.691 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034252.D
Acq: 23 Feb 2023 16:38

Tgt Ion: 95 Resp: 180266
Ion Ratio Lower Upper
95 100
174 83.3 0.0 184.4
176 79.7 0.0 178.8

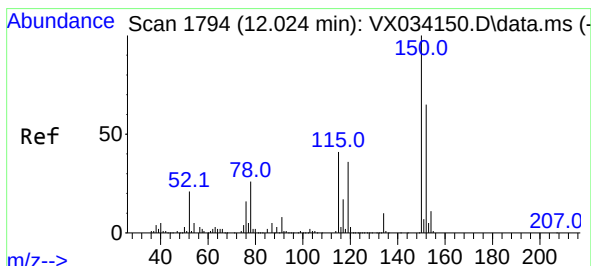
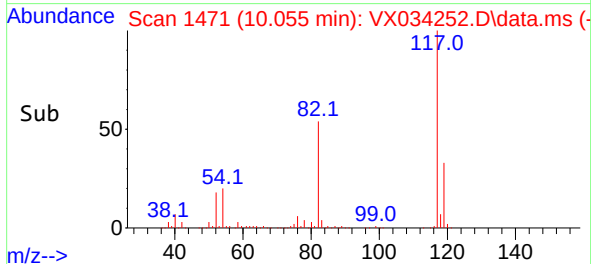
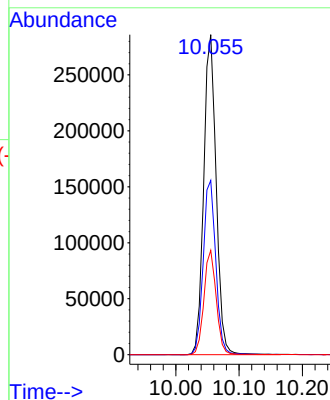
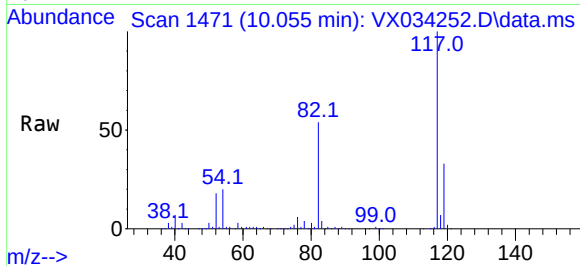




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034252.D
Acq: 23 Feb 2023 16:38

Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

Tgt Ion:117 Resp: 392451
Ion Ratio Lower Upper
117 100
82 54.4 40.6 60.8
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034252.D
Acq: 23 Feb 2023 16:38

Tgt Ion:152 Resp: 173100
Ion Ratio Lower Upper
152 100
115 58.0 38.7 116.1
150 158.7 0.0 348.2

