

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034382.D
 Acq On : 08 Mar 2023 14:44
 Operator : JC/MD
 Sample : 01825-03
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HH-TP2-0306

Quant Time: Mar 09 03:59:11 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	5.544	168	247088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	421620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158832	47.730	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.379	113	128497	46.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	8.647	98	506591	51.399	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.800%
62) 4-Bromofluorobenzene	11.079	95	184568	48.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.920%

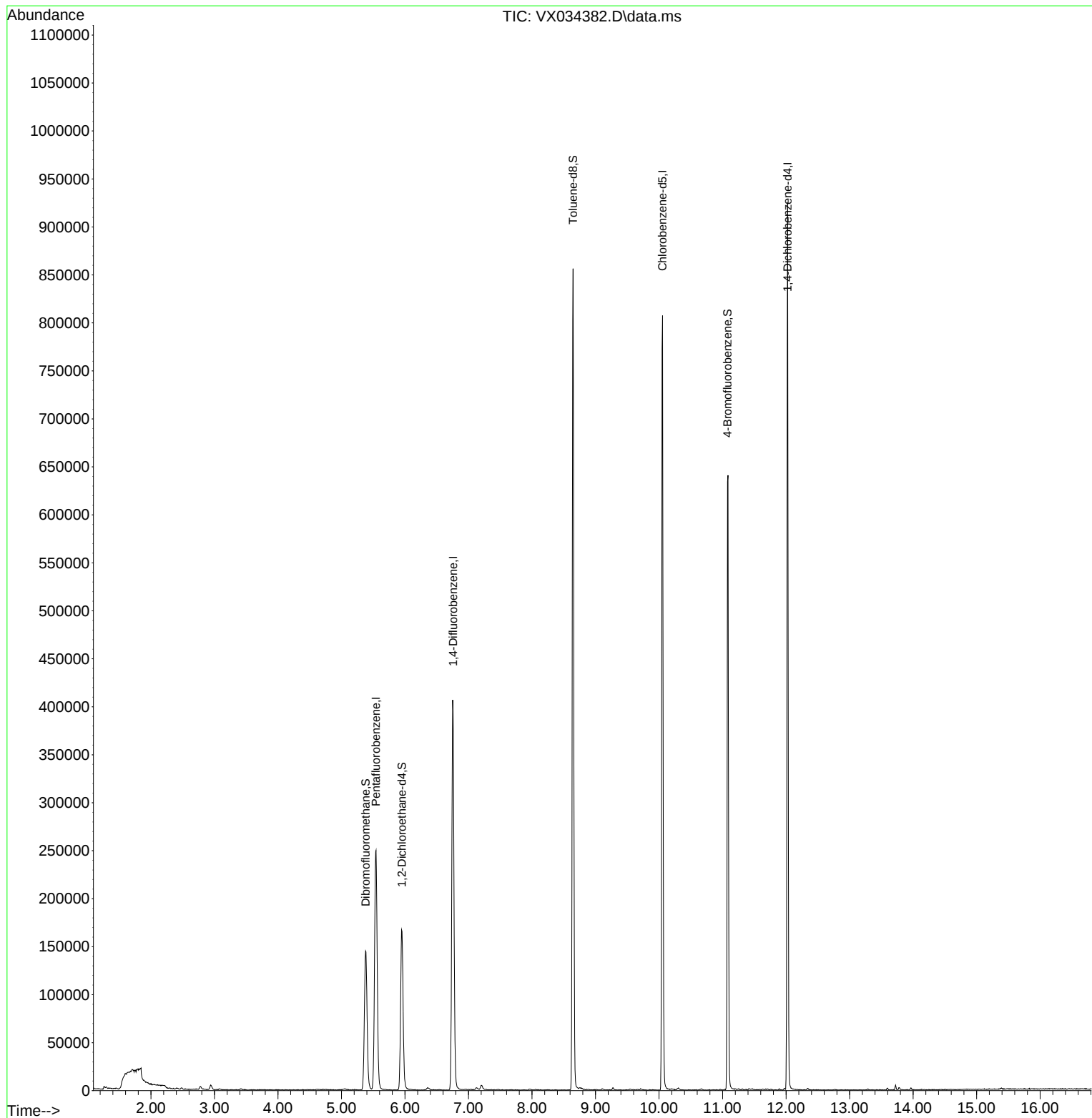
Target Compounds	Qvalue

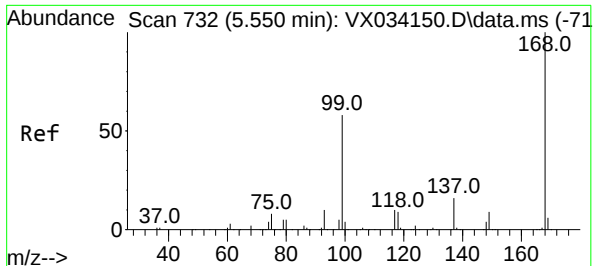
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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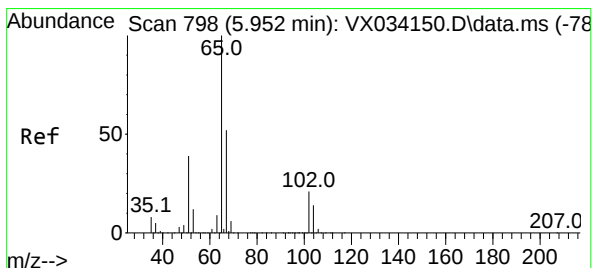
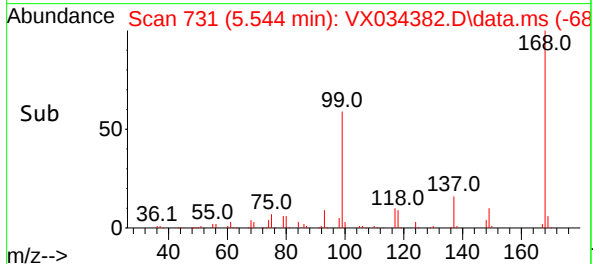
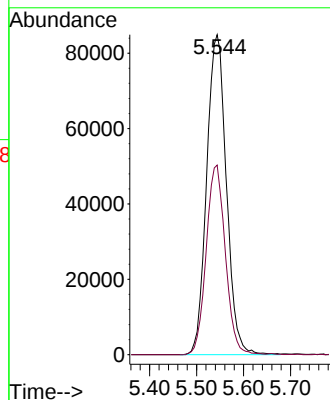
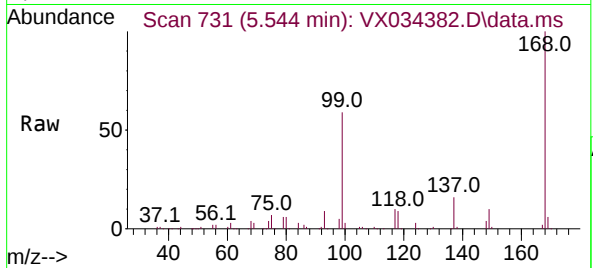




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

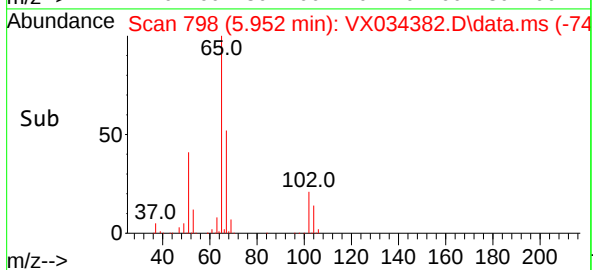
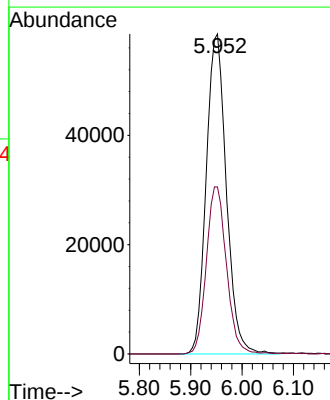
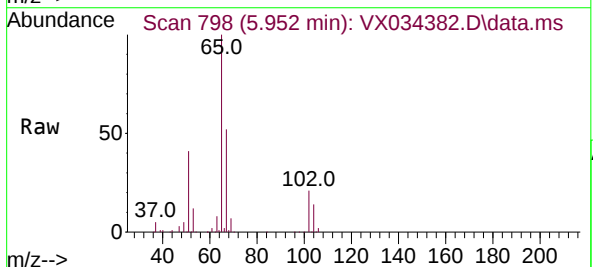
Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

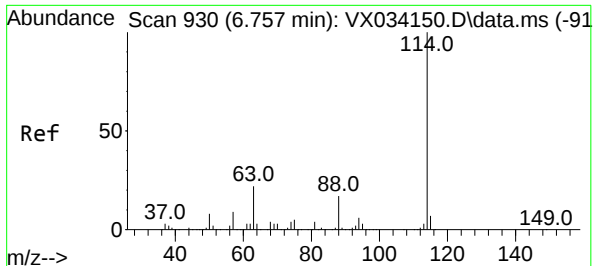
Tgt Ion:168 Resp: 247088
Ion Ratio Lower Upper
168 100
99 59.3 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 47.730 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion: 65 Resp: 158832
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

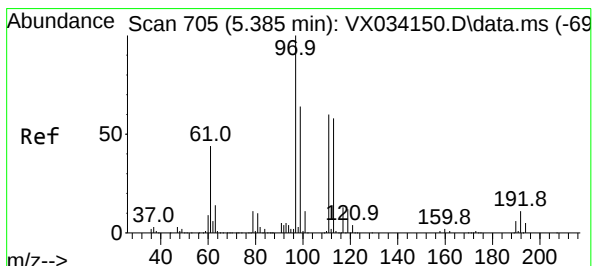
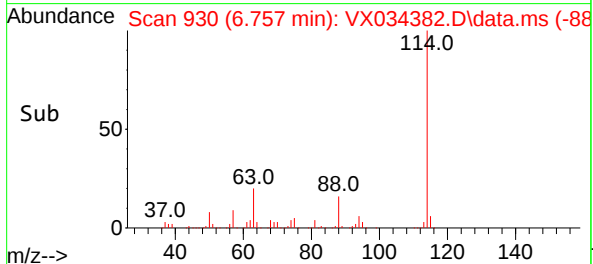
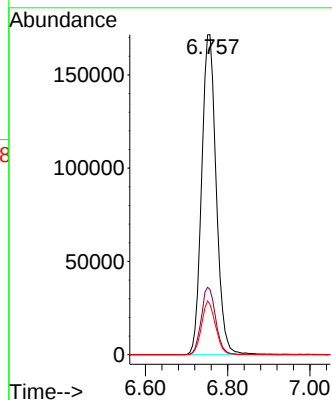
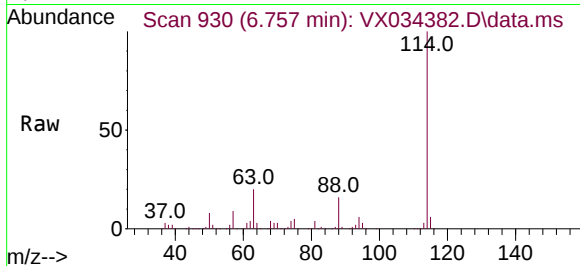




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

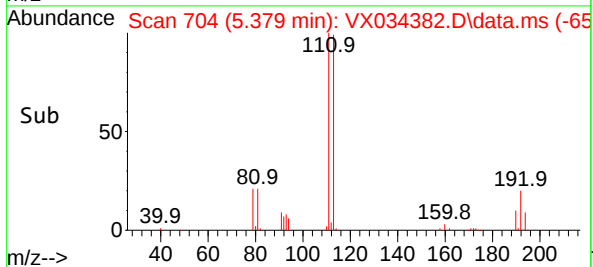
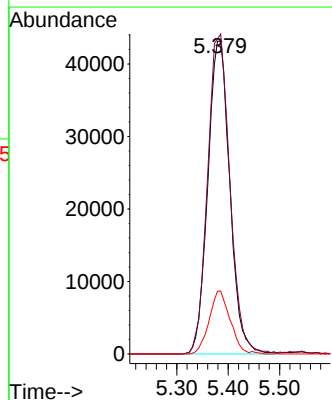
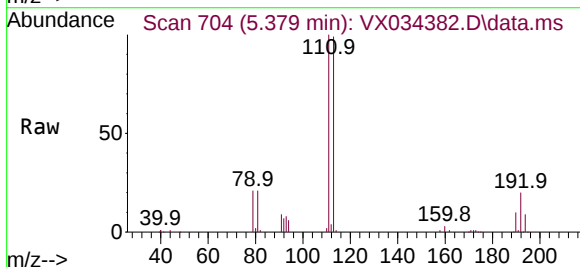
Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

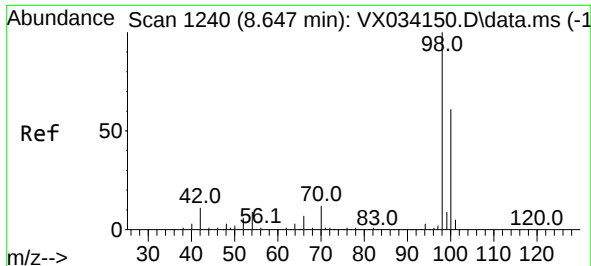
Tgt Ion:114 Resp: 421620
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.809 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion:113 Resp: 128497
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.6
192 19.3 19.0 28.4

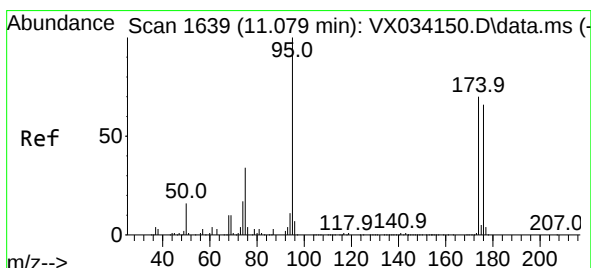
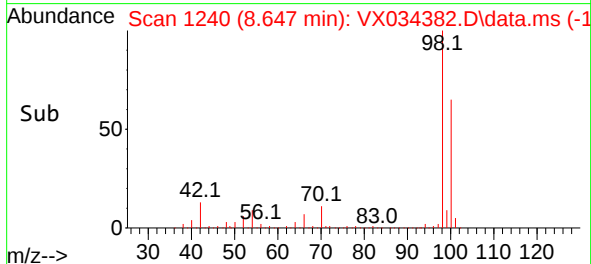
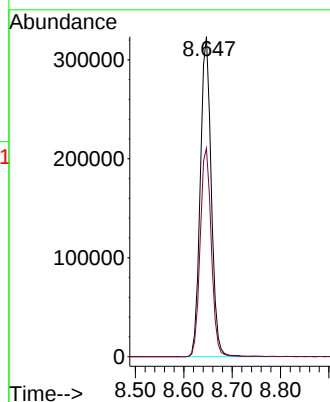
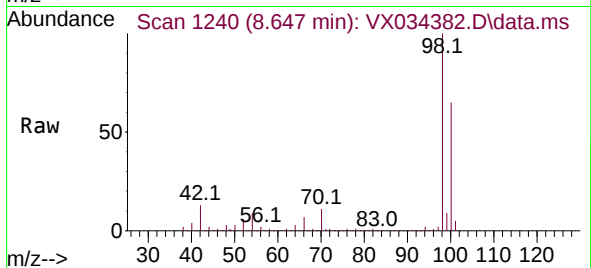




#50
Toluene-d8
Concen: 51.399 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

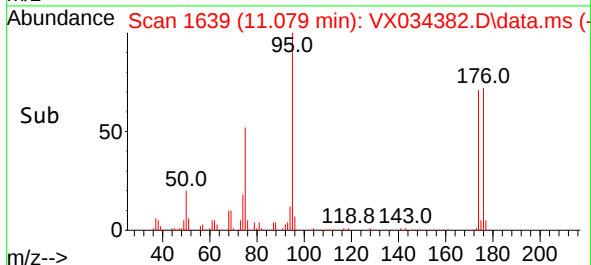
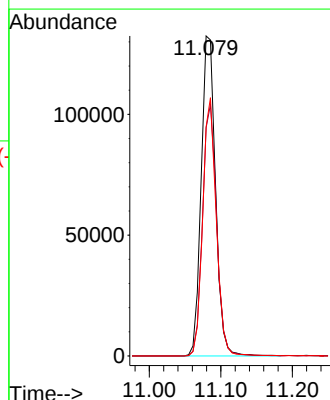
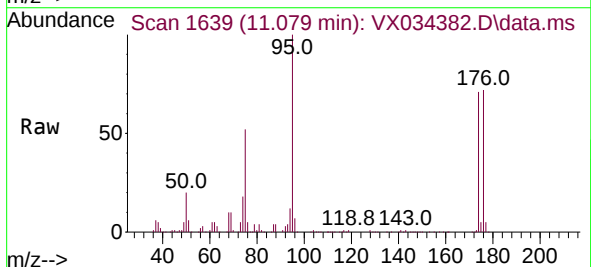
Instrument :
MSVOA_X
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HH-TP2-0306

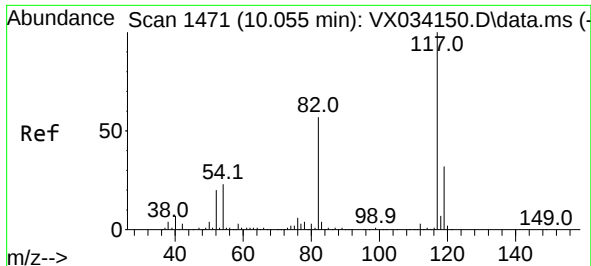
Tgt Ion: 98 Resp: 506591
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion: 95 Resp: 184568
Ion Ratio Lower Upper
95 100
174 77.0 0.0 184.4
176 76.4 0.0 178.8

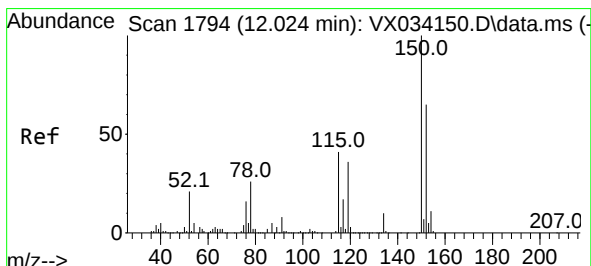
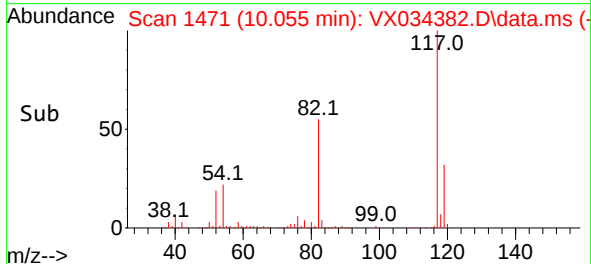
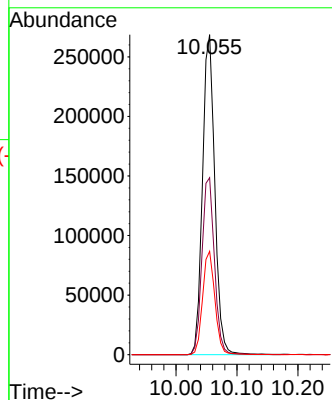
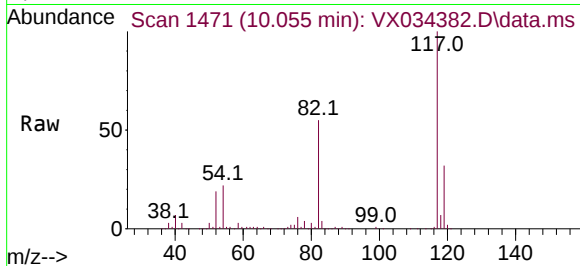




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

Tgt Ion:117 Resp: 376647
Ion Ratio Lower Upper
117 100
82 55.3 40.6 60.8
119 32.3 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: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion:152 Resp: 183095
Ion Ratio Lower Upper
152 100
115 59.9 38.7 116.1
150 158.9 0.0 348.2

