

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034378.D
 Acq On : 08 Mar 2023 12:16
 Operator : JC/MD
 Sample : 01820-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-3-03032023

Quant Time: Mar 09 03:56:40 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	251572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	424494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156478	46.185	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.360%
35) Dibromofluoromethane	5.385	113	127394	46.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	513572	51.755	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.500%
62) 4-Bromofluorobenzene	11.085	95	186709	49.190	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.380%

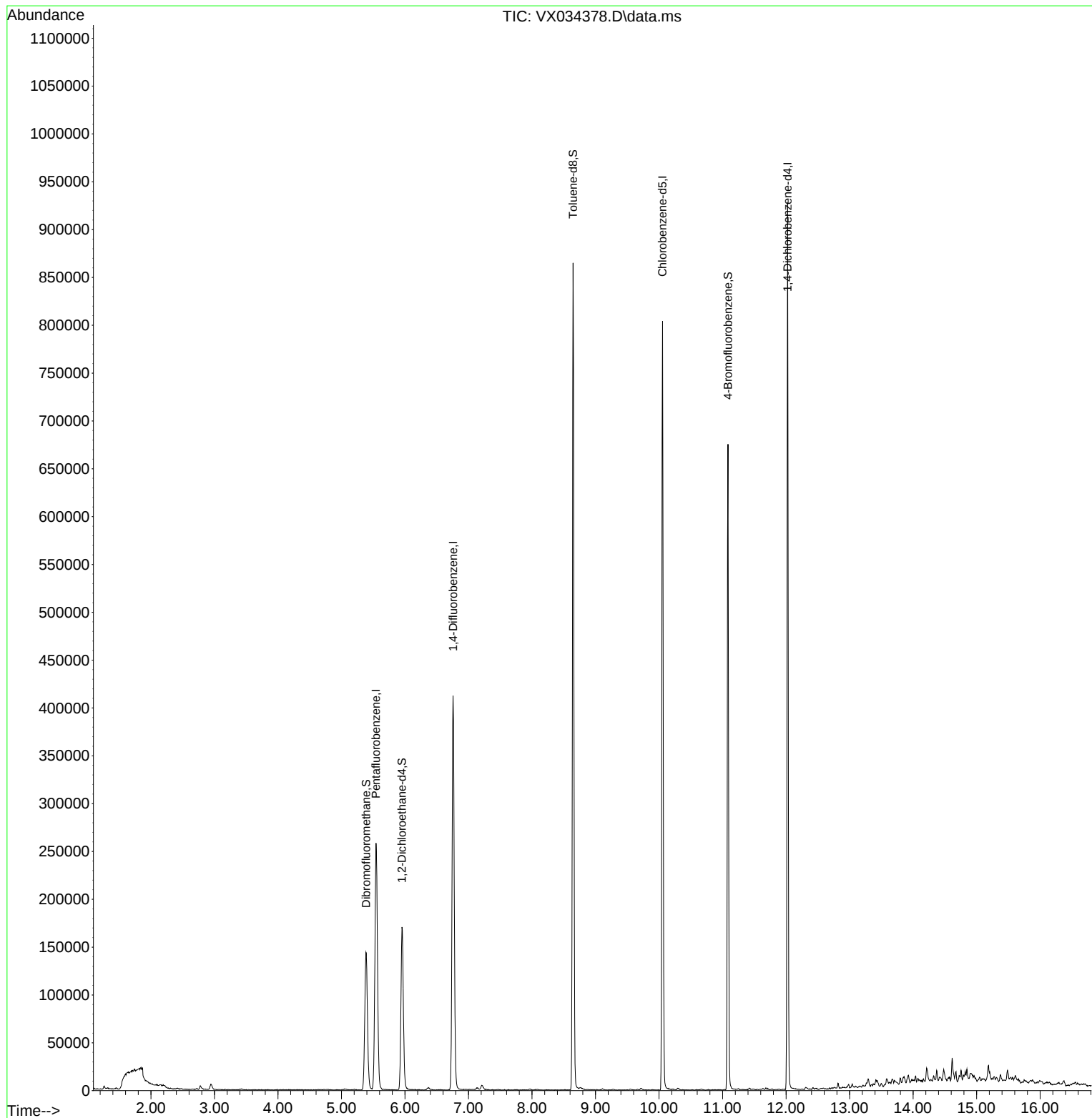
Target Compounds	Qvalue

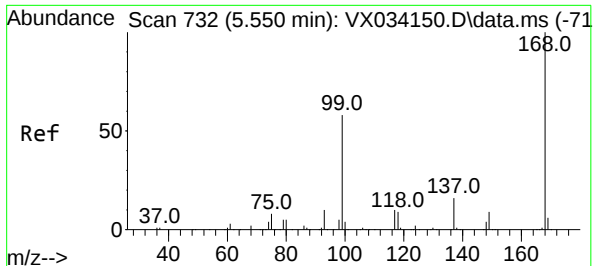
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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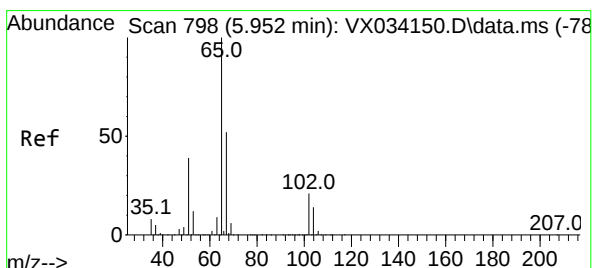
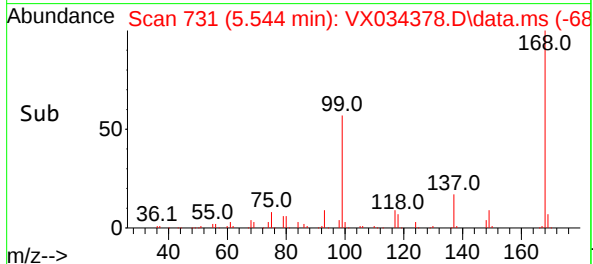
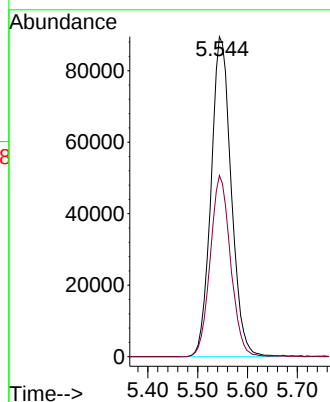
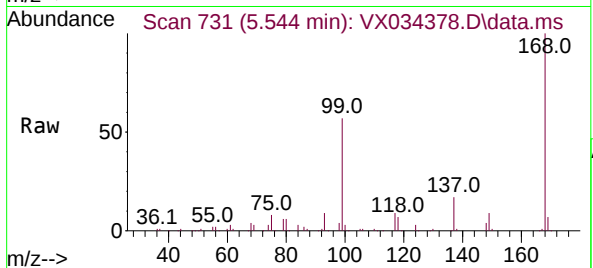




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX034378.D
Acq: 08 Mar 2023 12:16

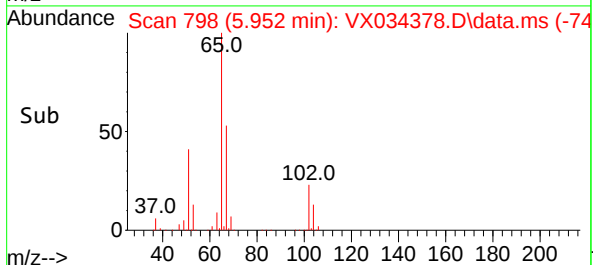
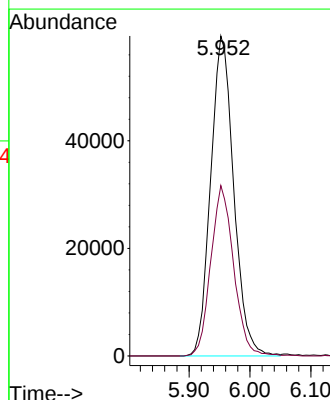
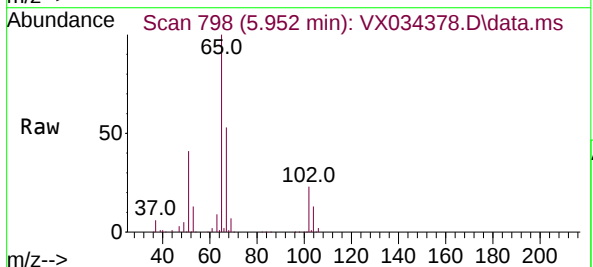
Instrument :
MSVOA_X
ClientSampleId :
HR-3-03032023

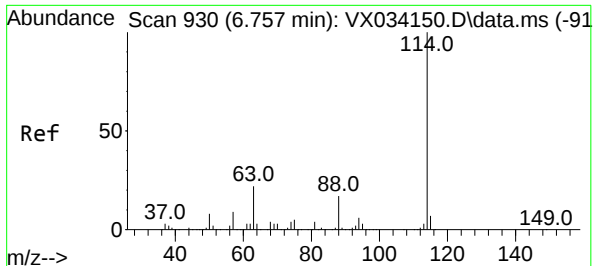
Tgt Ion:168 Resp: 251572
Ion Ratio Lower Upper
168 100
99 56.6 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.185 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034378.D
Acq: 08 Mar 2023 12:16

Tgt Ion: 65 Resp: 156478
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

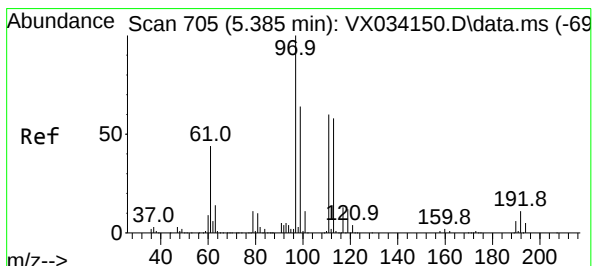
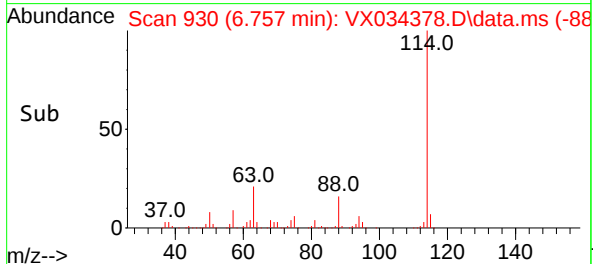
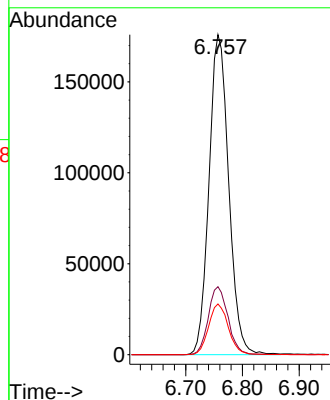
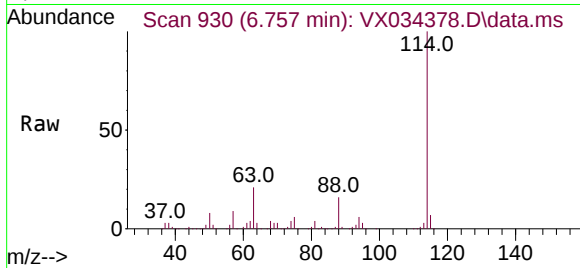




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034378.D
Acq: 08 Mar 2023 12:16

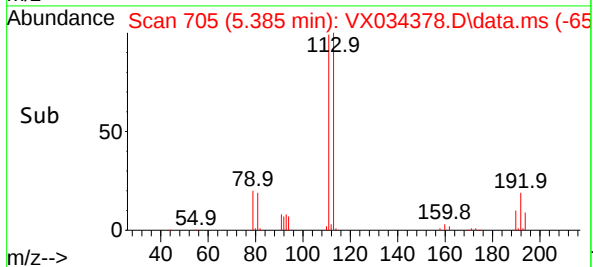
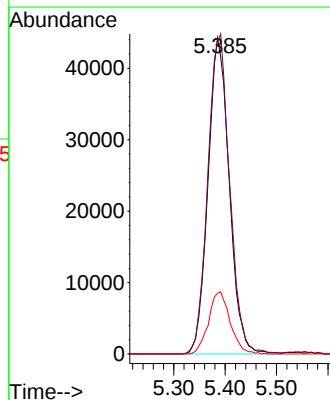
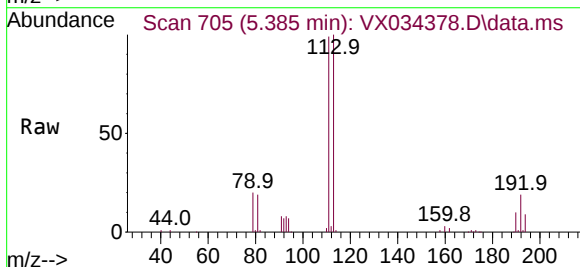
Instrument :
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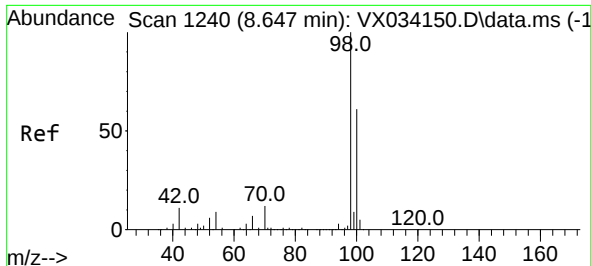
Tgt Ion:114 Resp: 424494
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.093 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034378.D
Acq: 08 Mar 2023 12:16

Tgt Ion:113 Resp: 127394
Ion Ratio Lower Upper
113 100
111 104.0 83.0 124.6
192 20.0 19.0 28.4

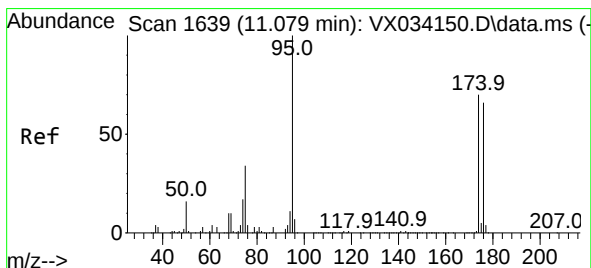
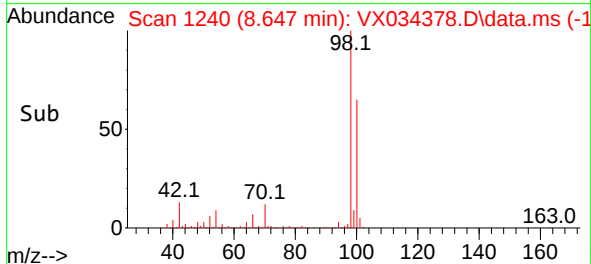
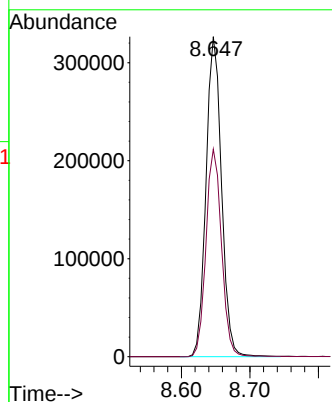
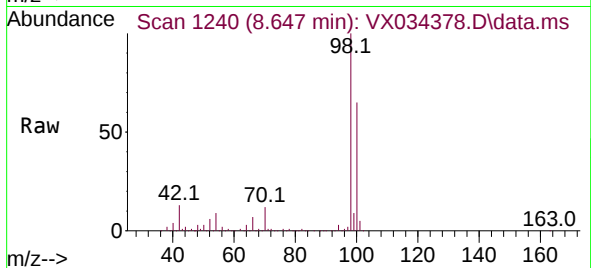




#50
Toluene-d8
Concen: 51.755 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034378.D
Acq: 08 Mar 2023 12:16

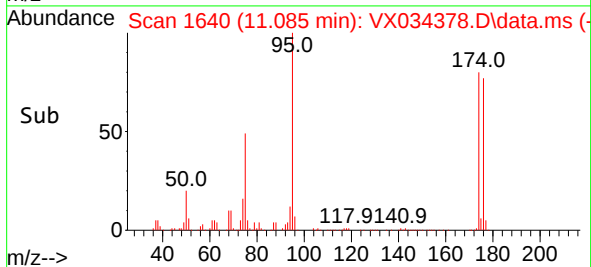
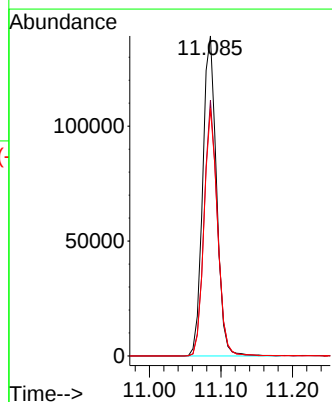
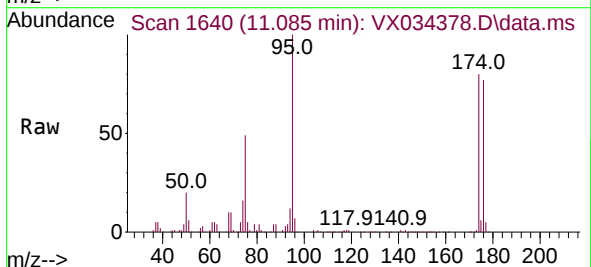
Instrument :
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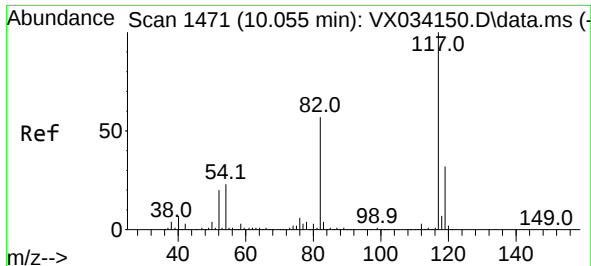
Tgt Ion: 98 Resp: 513572
Ion Ratio Lower Upper
98 100
100 65.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.190 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034378.D
Acq: 08 Mar 2023 12:16

Tgt Ion: 95 Resp: 186709
Ion Ratio Lower Upper
95 100
174 76.7 0.0 184.4
176 75.8 0.0 178.8

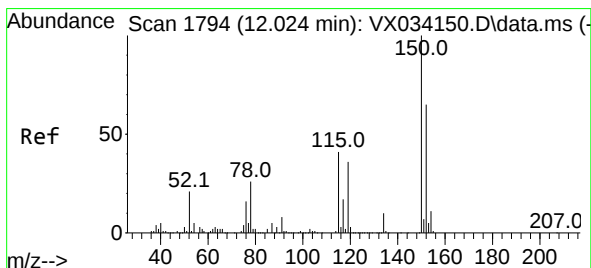
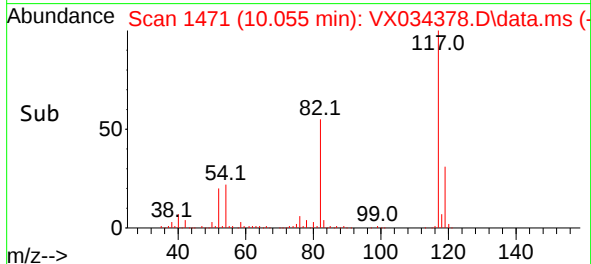
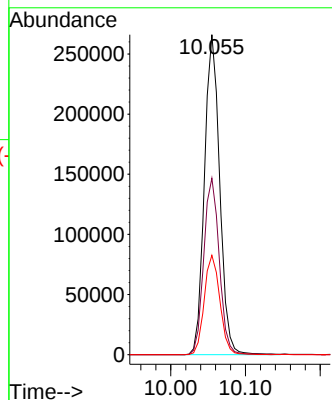
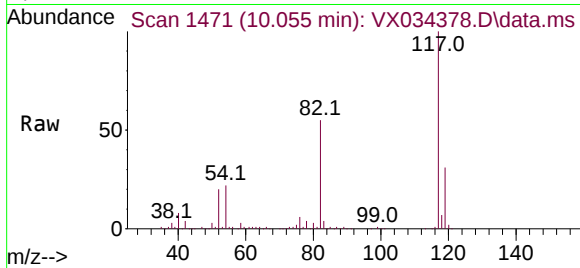




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034378.D
Acq: 08 Mar 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :
HR-3-03032023

Tgt Ion:117 Resp: 377411
Ion Ratio Lower Upper
117 100
82 55.1 40.6 60.8
119 31.1 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: VX034378.D
Acq: 08 Mar 2023 12:16

Tgt Ion:152 Resp: 183860
Ion Ratio Lower Upper
152 100
115 59.7 38.7 116.1
150 157.1 0.0 348.2

