

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034374.D
 Acq On : 08 Mar 2023 10:13
 Operator : JC/MD
 Sample : VX0308MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308MBL01

Quant Time: Mar 09 03:55:44 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	268957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	453730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170154	46.975	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.960%
35) Dibromofluoromethane	5.385	113	144900	49.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%
50) Toluene-d8	8.647	98	552562	52.096	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.200%
62) 4-Bromofluorobenzene	11.079	95	190846	47.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.080%

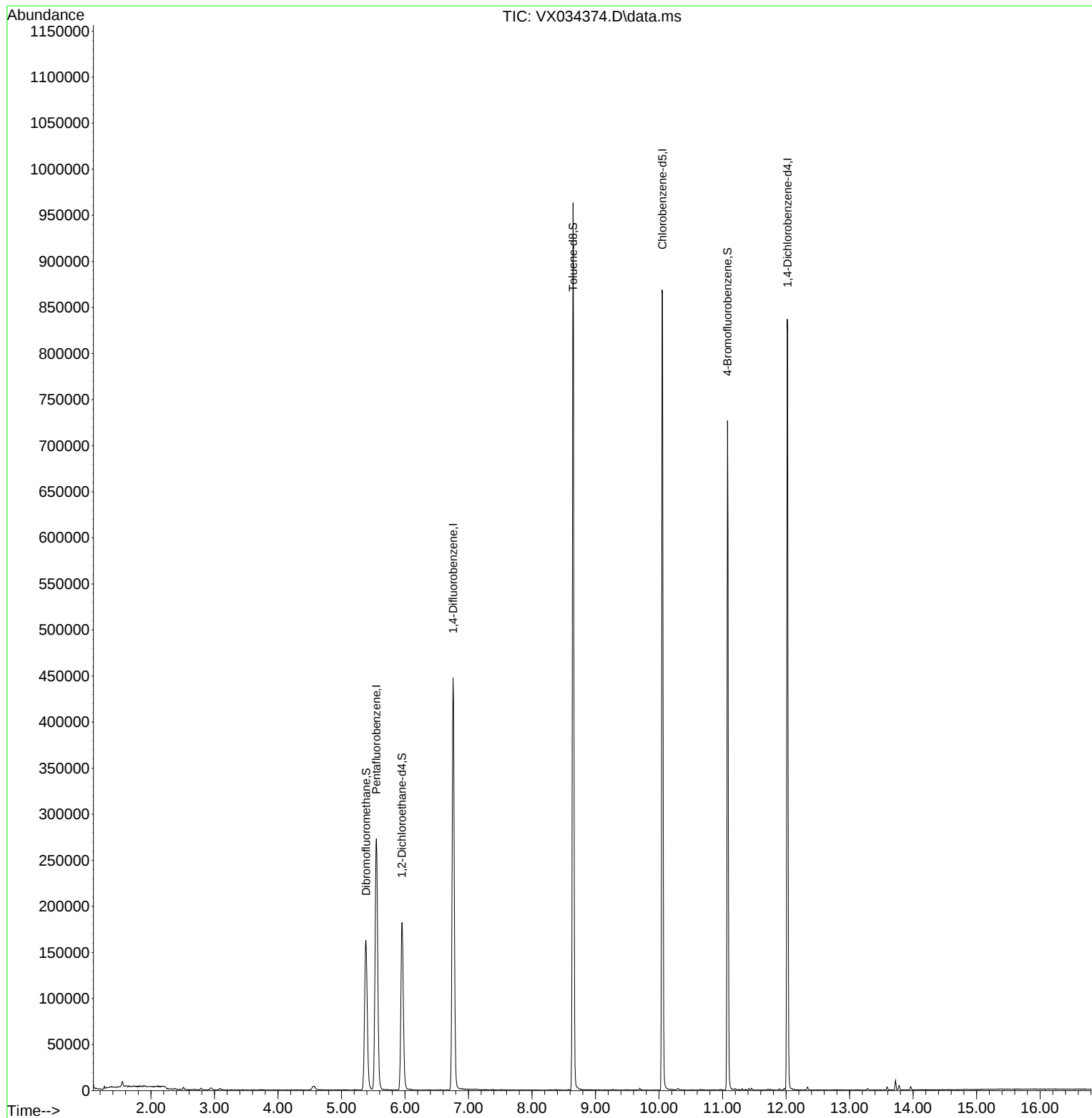
Target Compounds	Qvalue

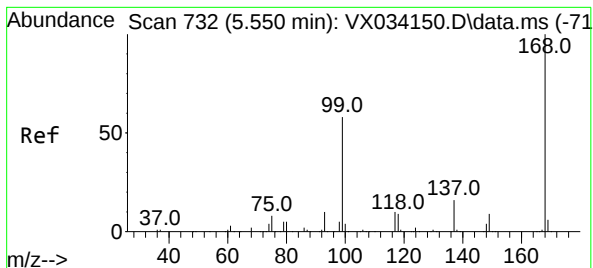
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 17 12:33:35 2023
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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: VX034374.D

Acq: 08 Mar 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

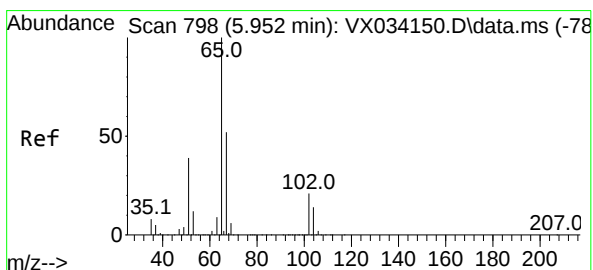
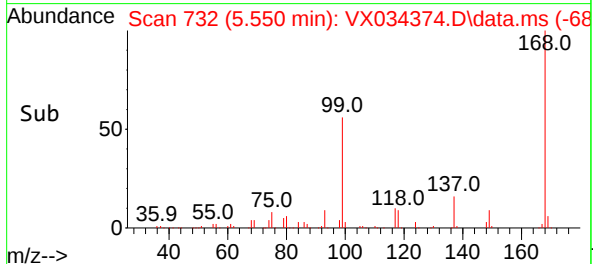
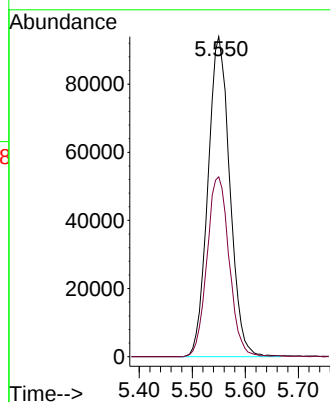
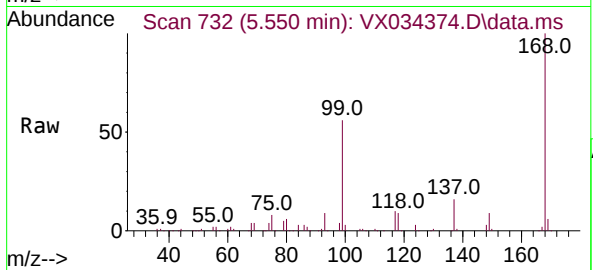
VX0308MBL01

Tgt Ion:168 Resp: 268957

Ion Ratio Lower Upper

168 100

99 56.2 39.6 59.4



#33

1,2-Dichloroethane-d4

Concen: 46.975 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034374.D

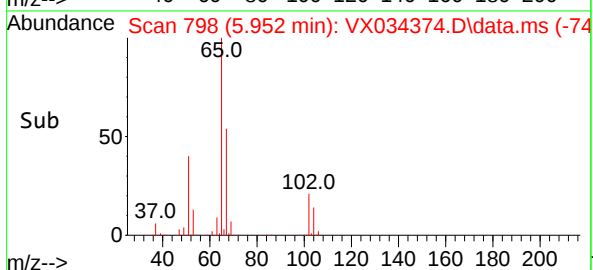
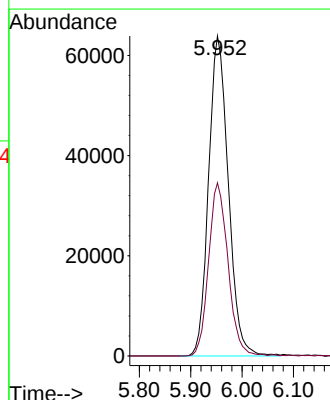
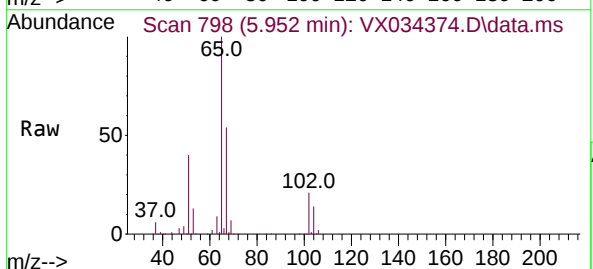
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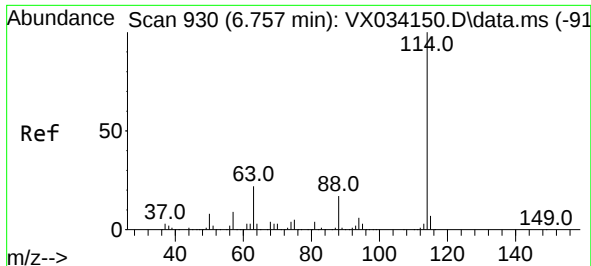
Tgt Ion: 65 Resp: 170154

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8

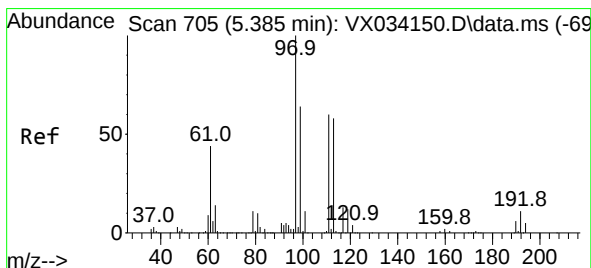
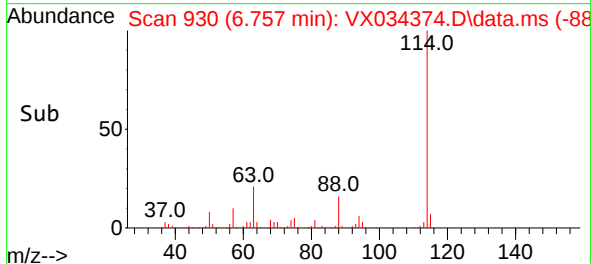
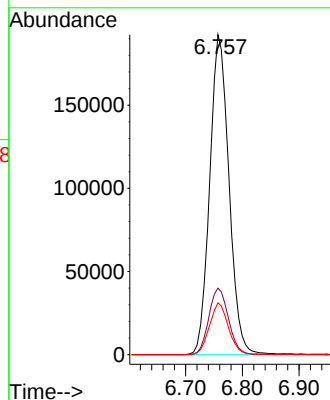
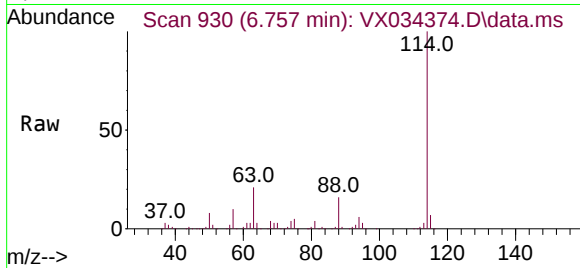




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034374.D
Acq: 08 Mar 2023 10:13

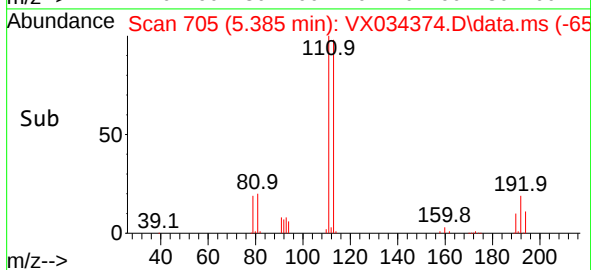
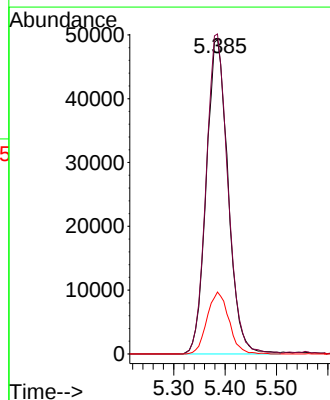
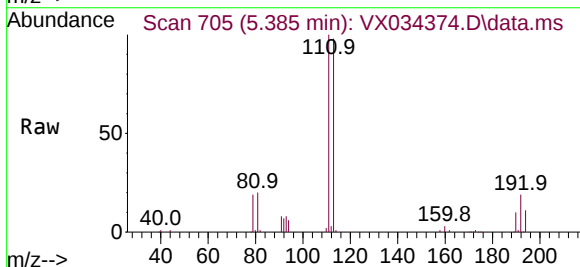
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VX0308MBL01

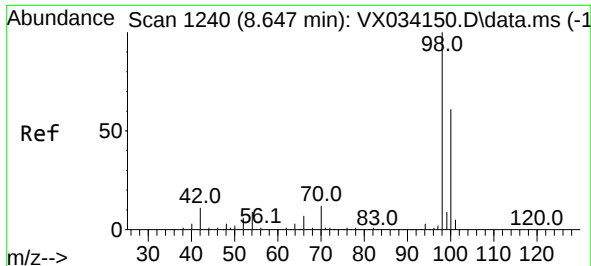
Tgt Ion:114 Resp: 453730
Ion Ratio Lower Upper
114 100
63 20.8 0.0 37.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.049 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034374.D
Acq: 08 Mar 2023 10:13

Tgt Ion:113 Resp: 144900
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 19.7 19.0 28.4

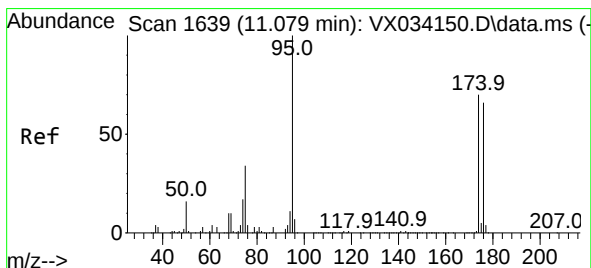
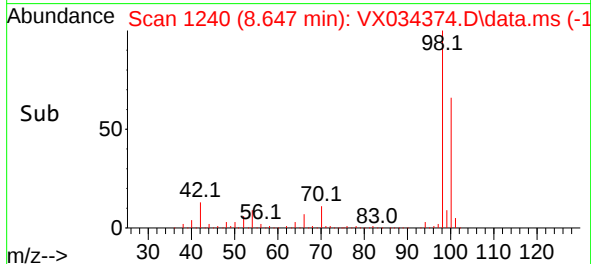
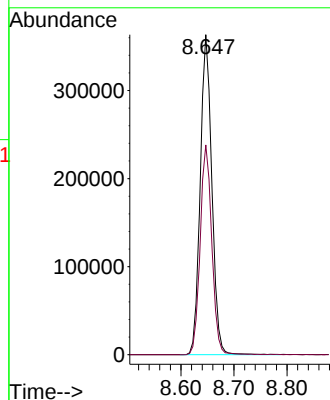
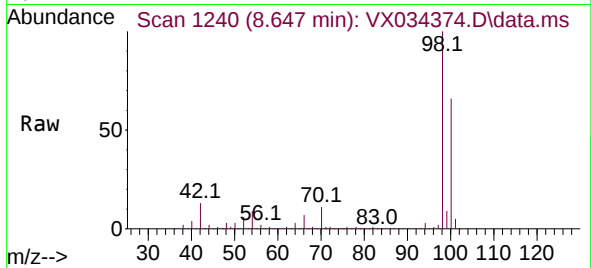




#50
Toluene-d8
Concen: 52.096 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034374.D
Acq: 08 Mar 2023 10:13

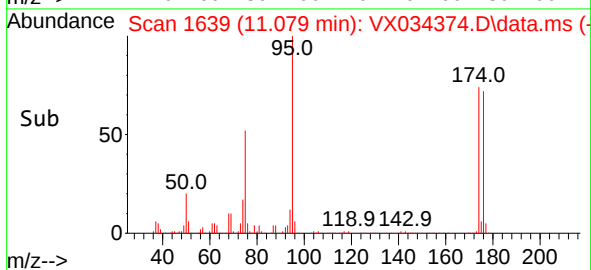
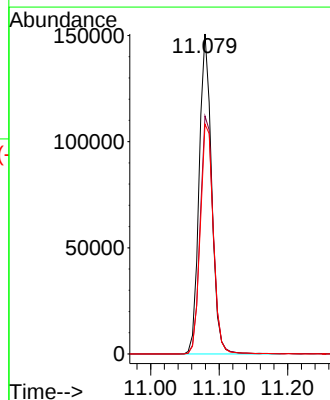
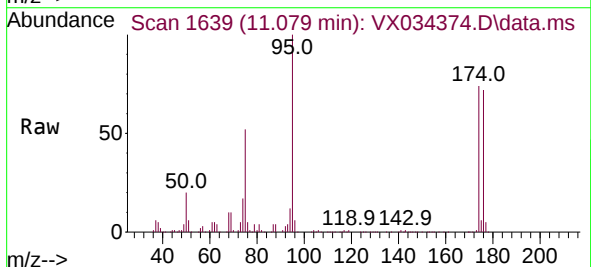
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBL01

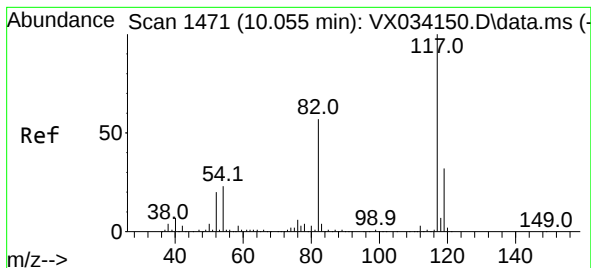
Tgt Ion: 98 Resp: 552562
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034374.D
Acq: 08 Mar 2023 10:13

Tgt Ion: 95 Resp: 190846
Ion Ratio Lower Upper
95 100
174 77.5 0.0 184.4
176 75.3 0.0 178.8

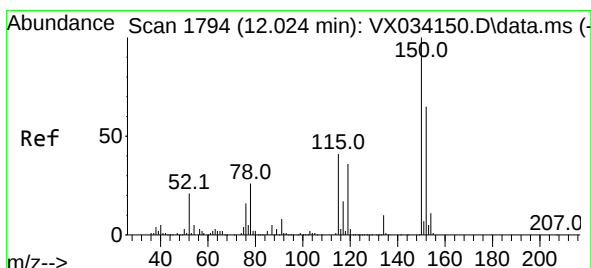
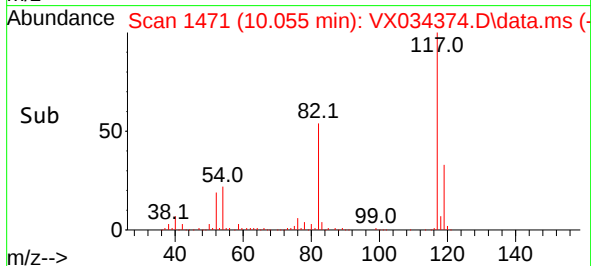
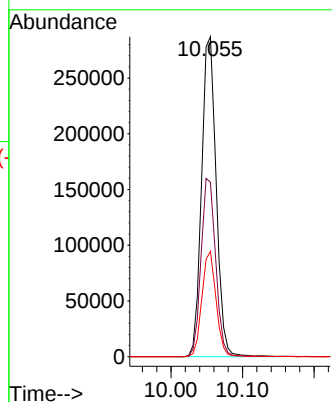
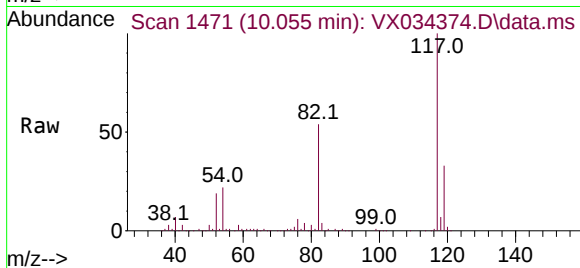




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034374.D
Acq: 08 Mar 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0308MBL01

Tgt Ion:117 Resp: 407219
Ion Ratio Lower Upper
117 100
82 54.5 40.6 60.8
119 32.9 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: VX034374.D
Acq: 08 Mar 2023 10:13

Tgt Ion:152 Resp: 178142
Ion Ratio Lower Upper
152 100
115 60.4 38.7 116.1
150 158.1 0.0 348.2

