

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034377.D
 Acq On : 08 Mar 2023 11:53
 Operator : JC/MD
 Sample : 01817-01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-04-03032023

Quant Time: Mar 09 03:56:23 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	245042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	413707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	153636	46.554	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.100%
35) Dibromofluoromethane	5.385	113	125867	46.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.460%
50) Toluene-d8	8.647	98	497408	51.433	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.860%
62) 4-Bromofluorobenzene	11.085	95	182330	49.289	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.580%

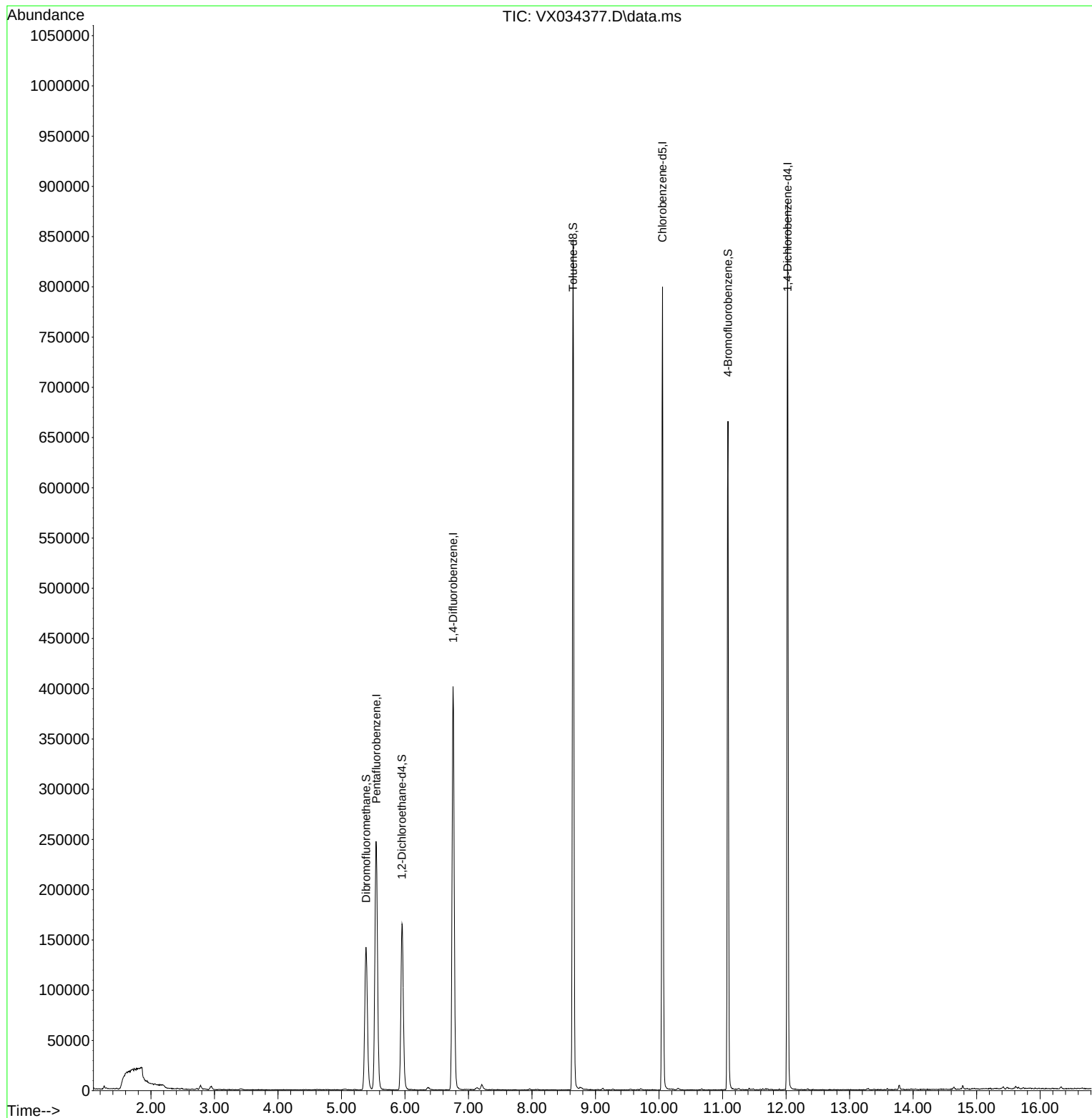
Target Compounds	Qvalue

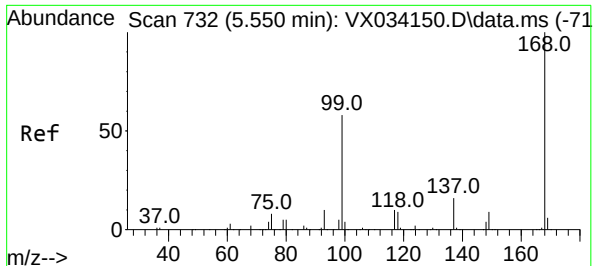
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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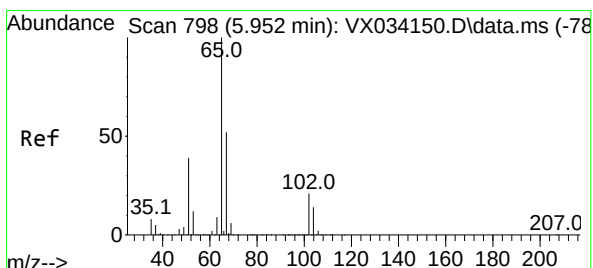
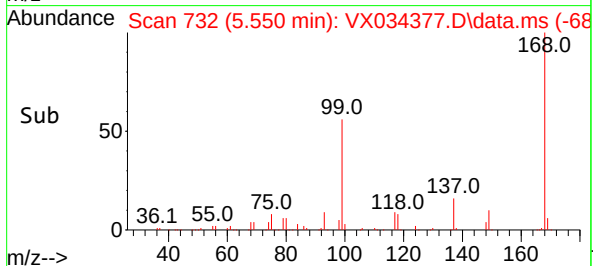
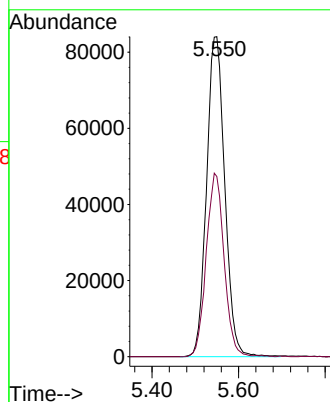
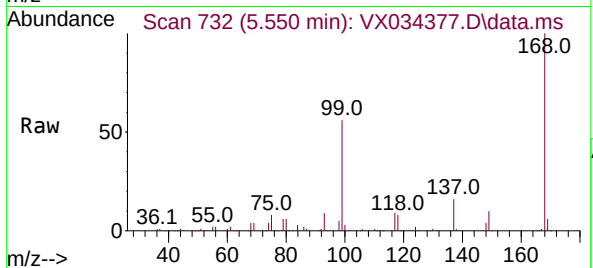




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034377.D
Acq: 08 Mar 2023 11:53

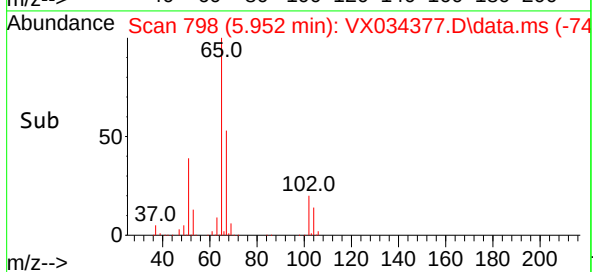
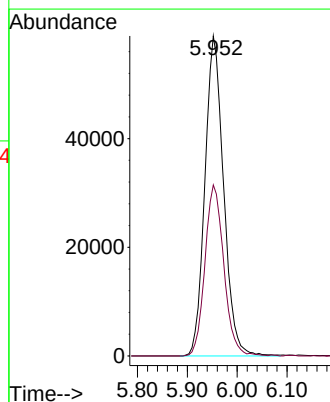
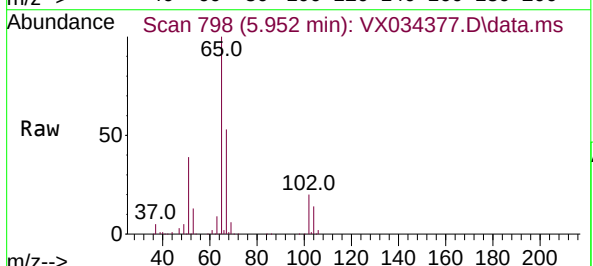
Instrument :
MSVOA_X
ClientSampleId :
PL-04-03032023

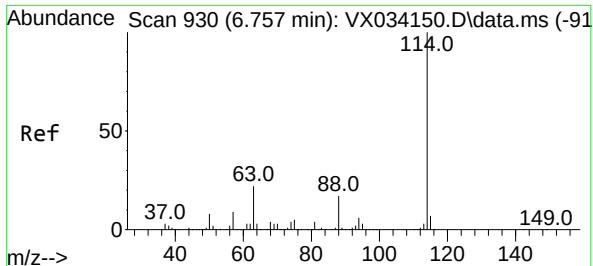
Tgt Ion:168 Resp: 245042
Ion Ratio Lower Upper
168 100
99 56.3 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.554 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034377.D
Acq: 08 Mar 2023 11:53

Tgt Ion: 65 Resp: 153636
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

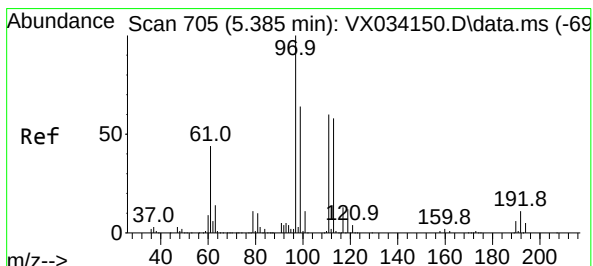
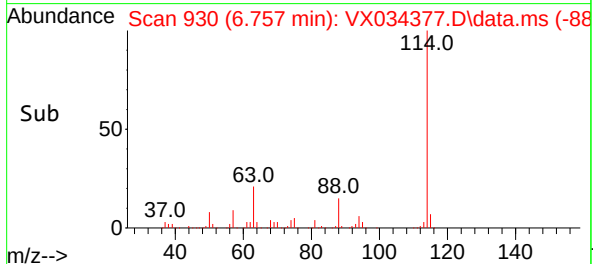
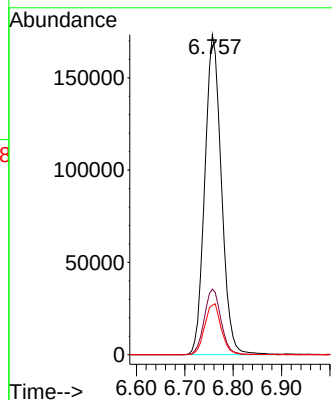
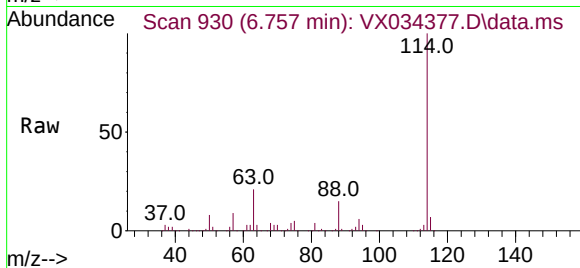




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034377.D
Acq: 08 Mar 2023 11:53

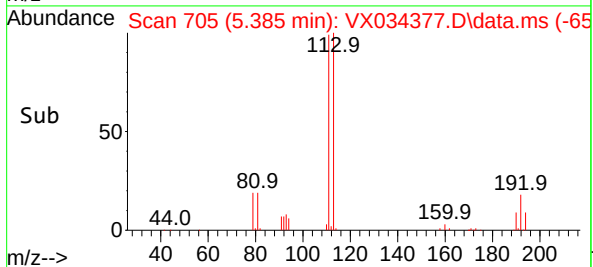
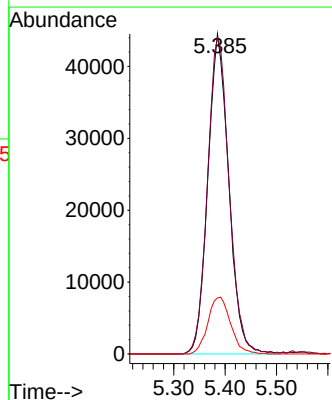
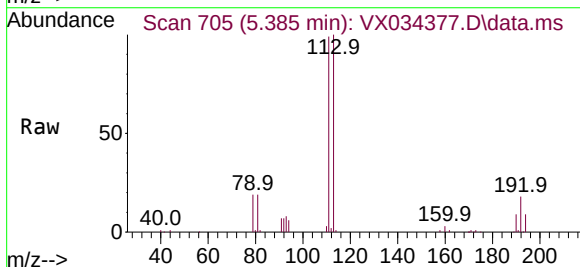
Instrument :
MSVOA_X
ClientSampleId :
PL-04-03032023

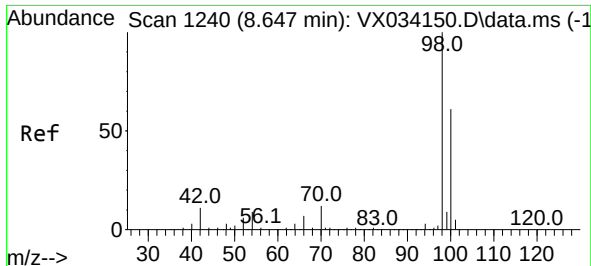
Tgt Ion:114 Resp: 413707
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.728 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034377.D
Acq: 08 Mar 2023 11:53

Tgt Ion:113 Resp: 125867
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 19.3 19.0 28.4

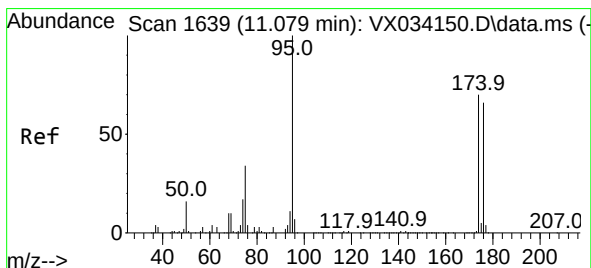
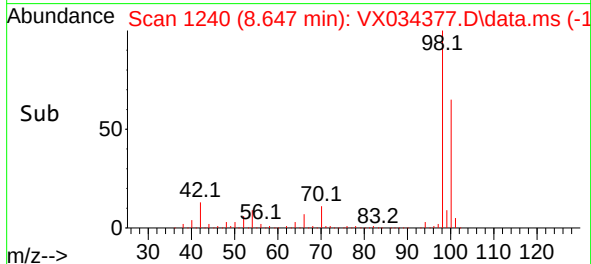
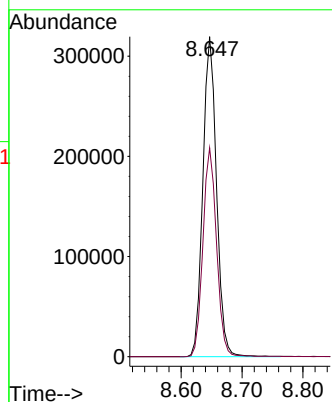
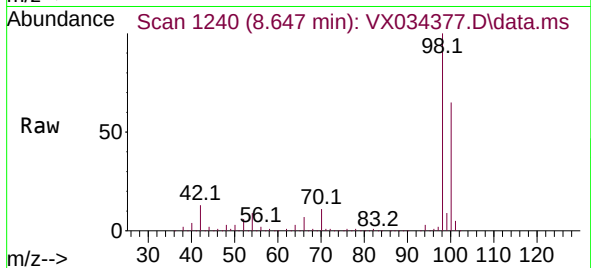




#50
Toluene-d8
Concen: 51.433 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034377.D
Acq: 08 Mar 2023 11:53

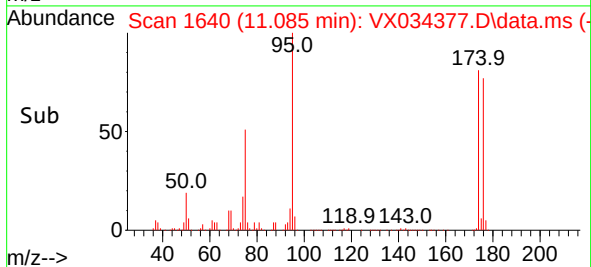
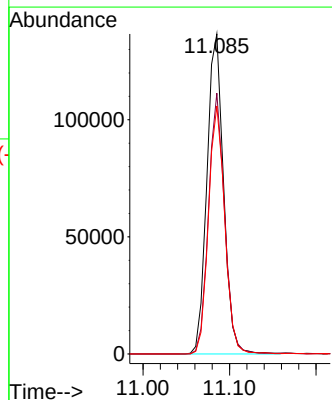
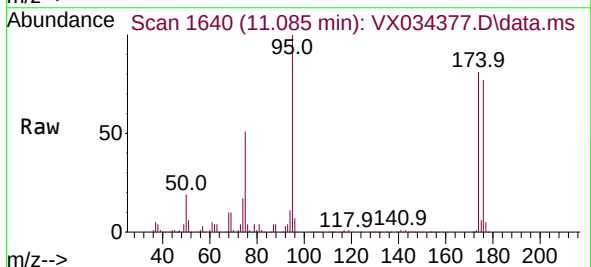
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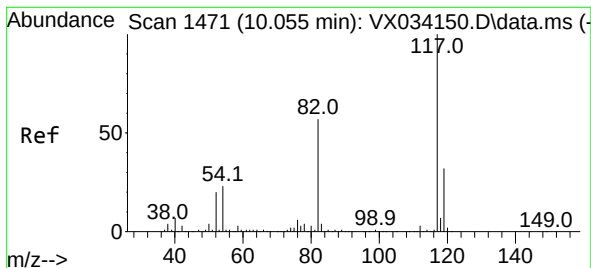
Tgt Ion: 98 Resp: 497408
Ion Ratio Lower Upper
98 100
100 65.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.289 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034377.D
Acq: 08 Mar 2023 11:53

Tgt Ion: 95 Resp: 182330
Ion Ratio Lower Upper
95 100
174 79.0 0.0 184.4
176 76.0 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: VX034377.D

Acq: 08 Mar 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

PL-04-03032023

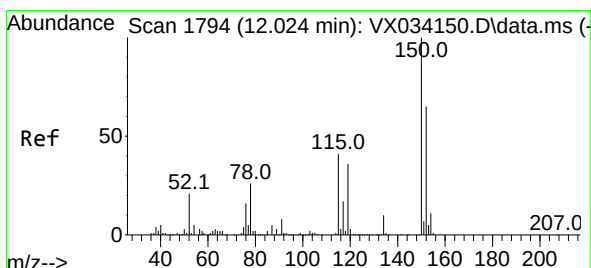
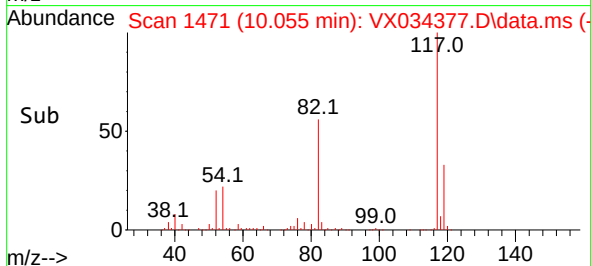
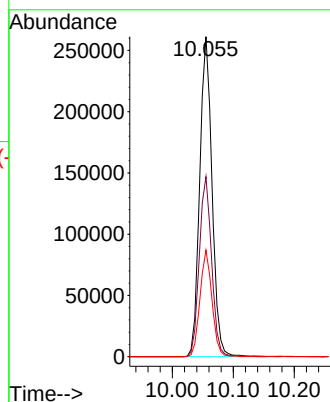
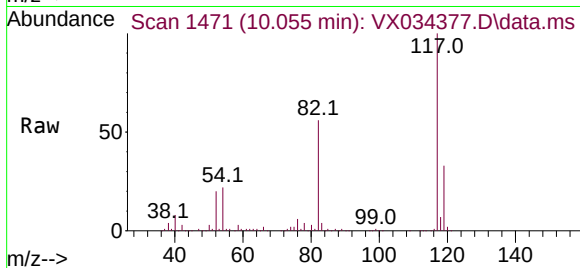
Tgt Ion:117 Resp: 367107

Ion Ratio Lower Upper

117 100

82 56.3 40.6 60.8

119 33.3 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: VX034377.D

Acq: 08 Mar 2023 11:53

Tgt Ion:152 Resp: 179317

Ion Ratio Lower Upper

152 100

115 59.6 38.7 116.1

150 160.7 0.0 348.2

