

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX039000.D
 Acq On : 22 Nov 2023 14:09
 Operator : JC/MD
 Sample : VX1122WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBL01

Quant Time: Nov 23 01:32:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78551	49.167	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.340%
35) Dibromofluoromethane	5.385	113	64780	44.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.600%
50) Toluene-d8	8.647	98	254308	45.966	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.940%#
62) 4-Bromofluorobenzene	11.079	95	107619	48.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.180%

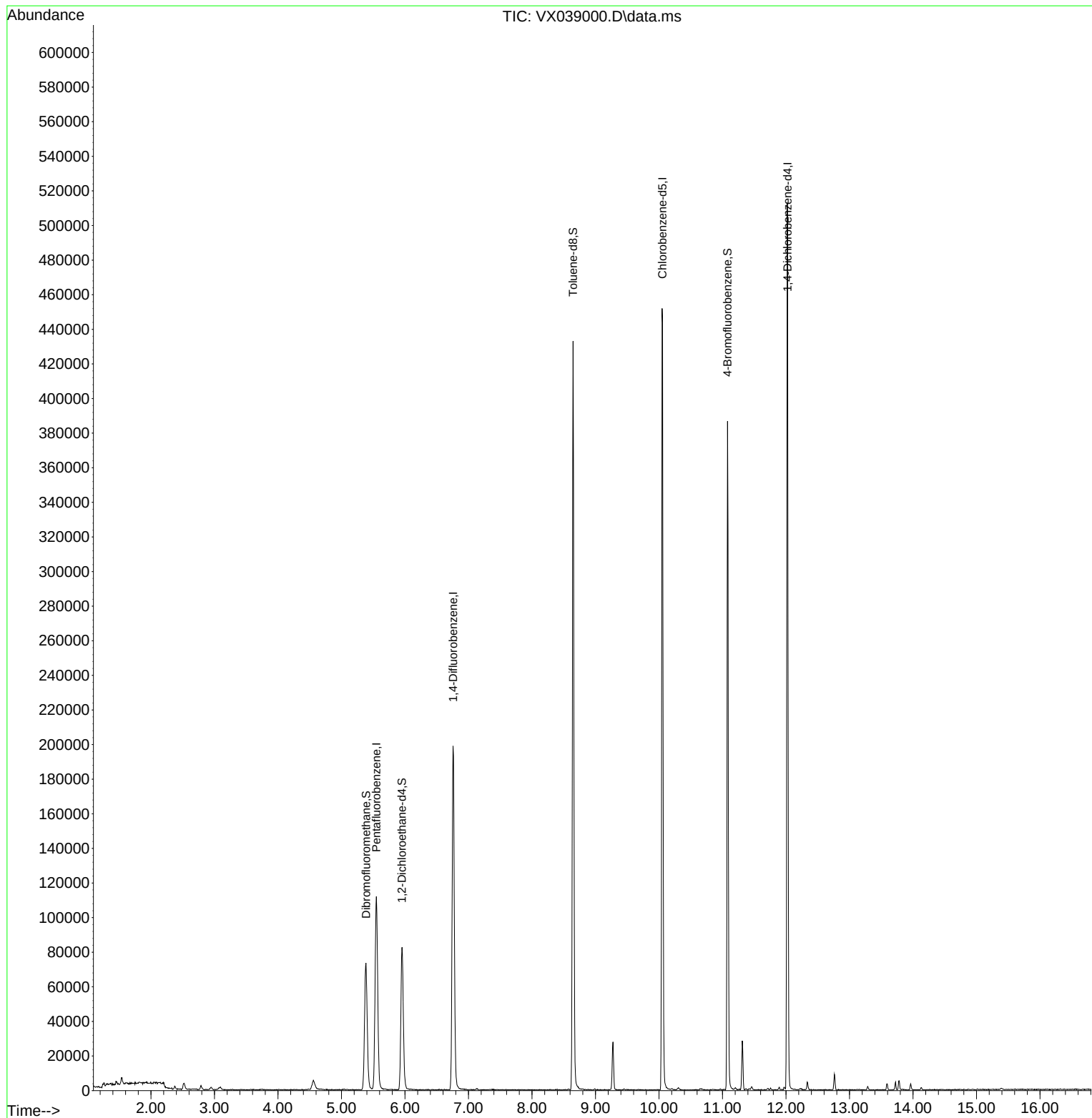
Target Compounds	Qvalue

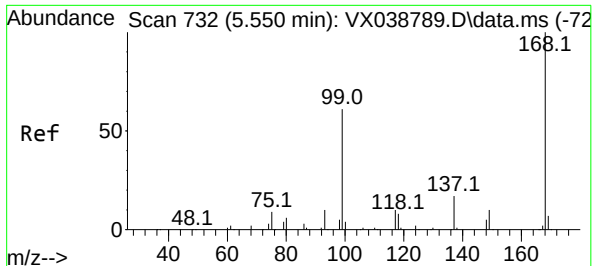
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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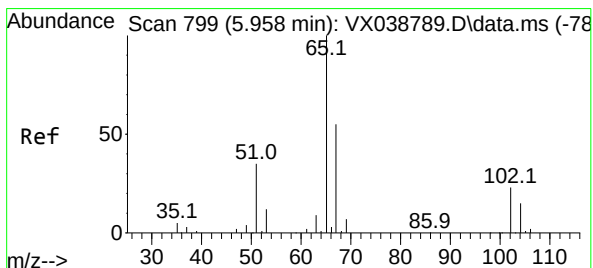
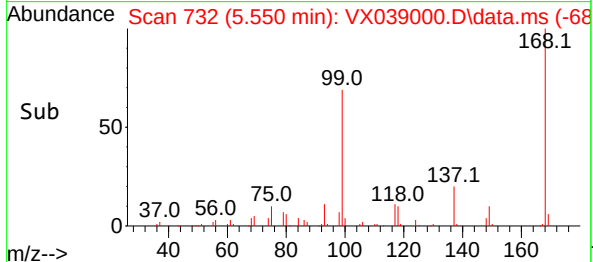
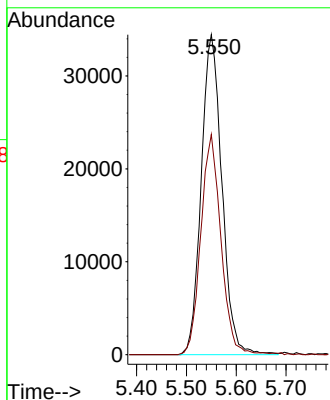
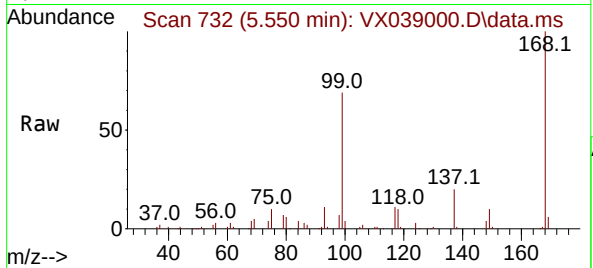




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039000.D
Acq: 22 Nov 2023 14:09

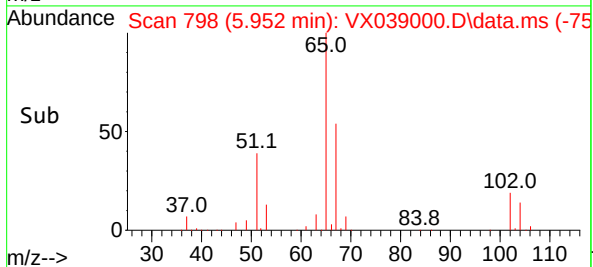
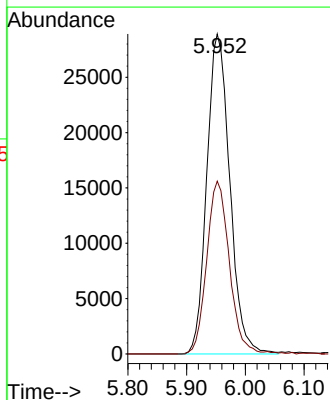
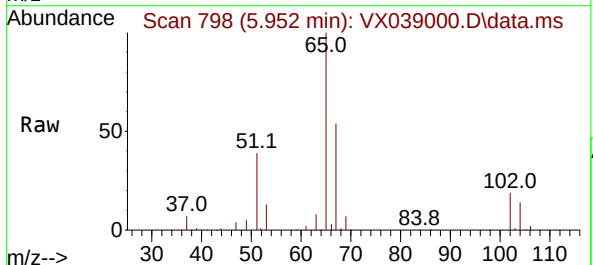
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

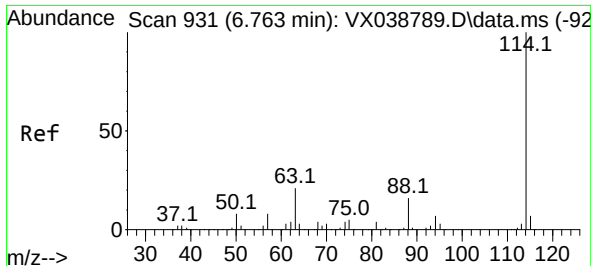
Tgt Ion:168 Resp: 99150
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.167 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039000.D
Acq: 22 Nov 2023 14:09

Tgt Ion: 65 Resp: 78551
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

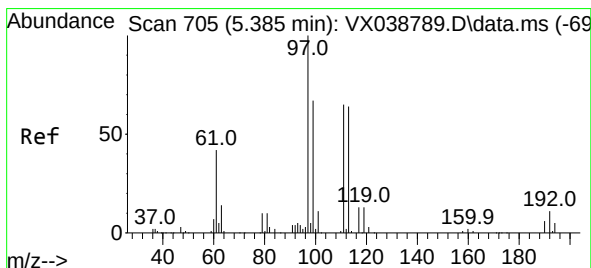
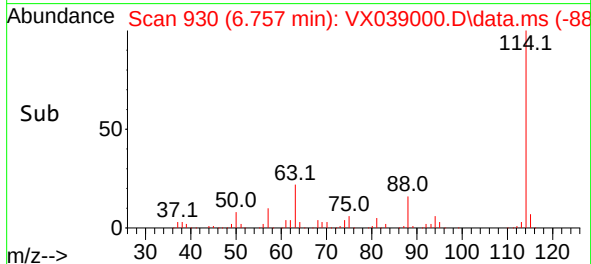
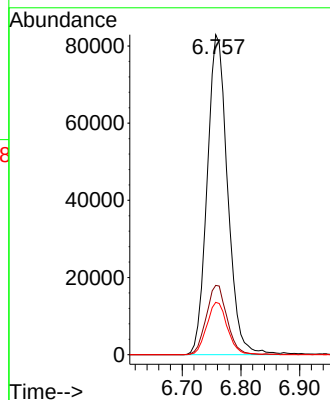
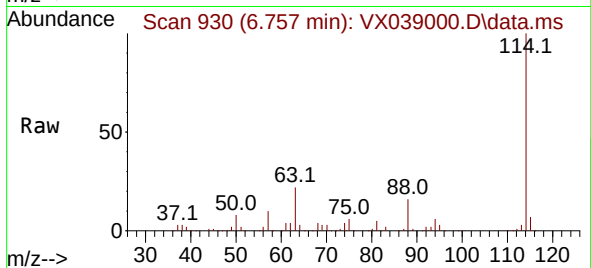




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039000.D
Acq: 22 Nov 2023 14:09

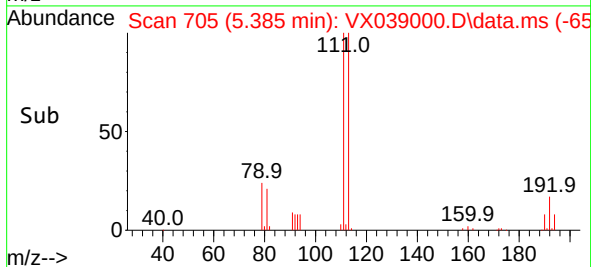
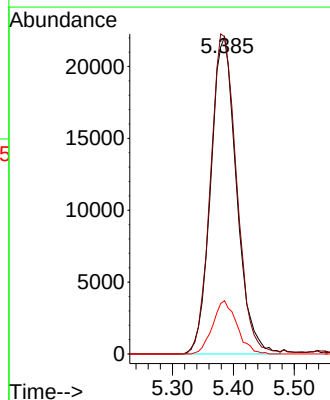
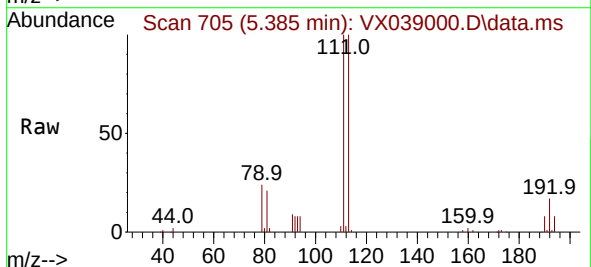
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

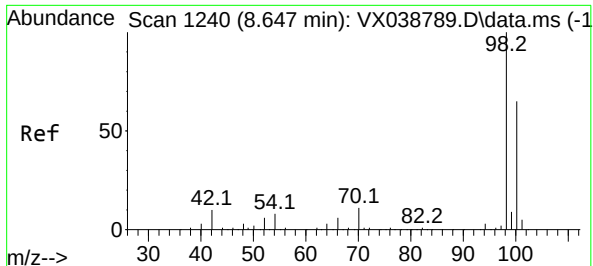
Tgt Ion:114 Resp: 200215
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.799 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039000.D
Acq: 22 Nov 2023 14:09

Tgt Ion:113 Resp: 64780
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 15.8 13.3 19.9

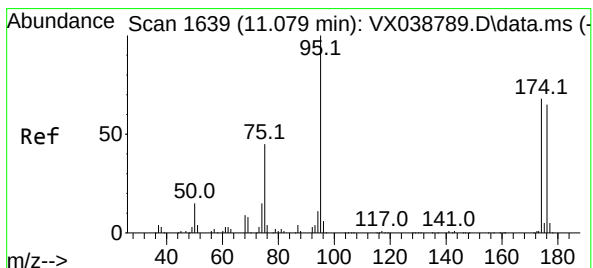
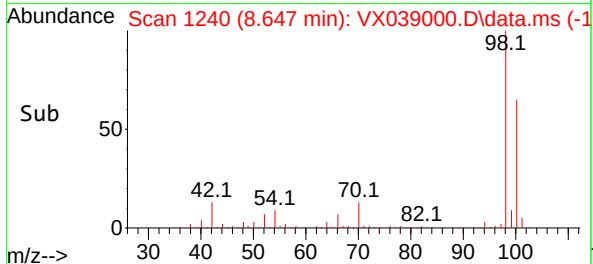
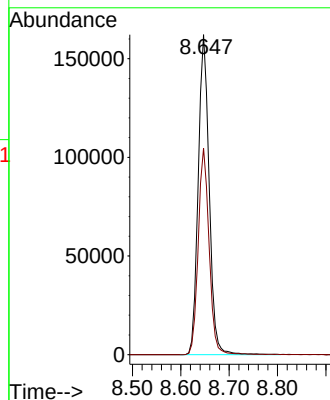
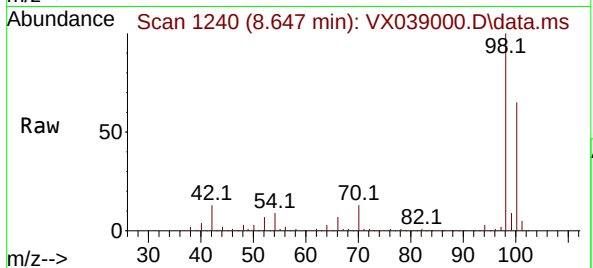




#50
Toluene-d8
Concen: 45.966 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039000.D
Acq: 22 Nov 2023 14:09

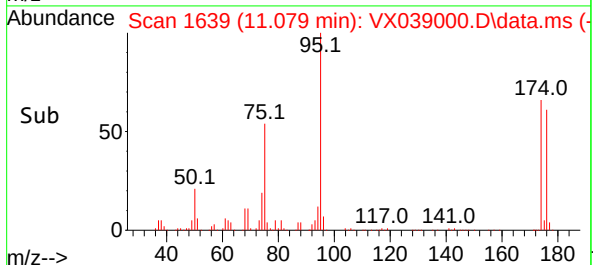
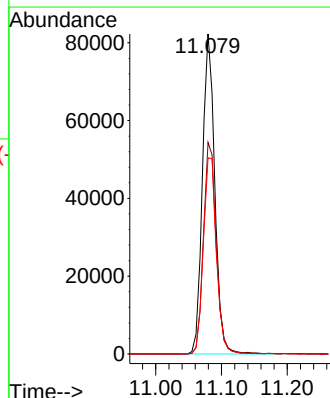
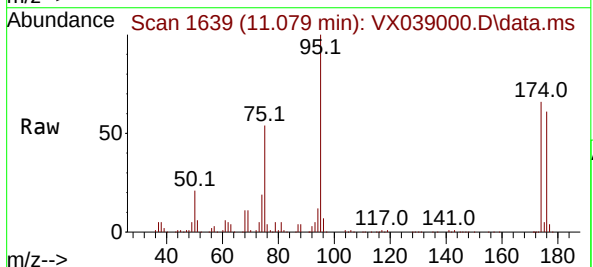
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

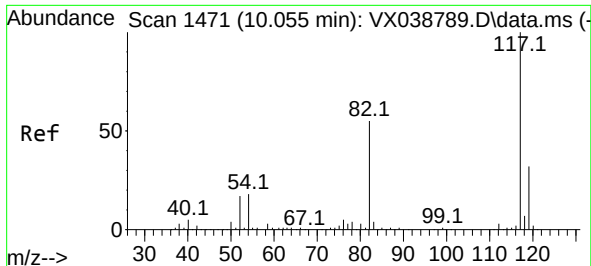
Tgt Ion: 98 Resp: 254308
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.593 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039000.D
Acq: 22 Nov 2023 14:09

Tgt Ion: 95 Resp: 107619
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.6
176 64.9 0.0 131.0

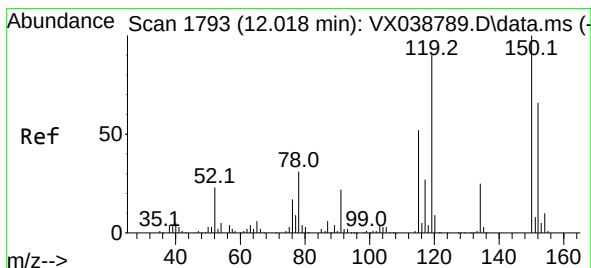
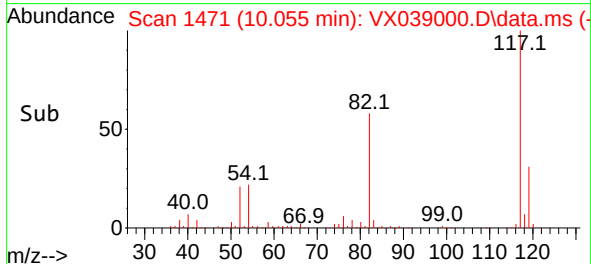
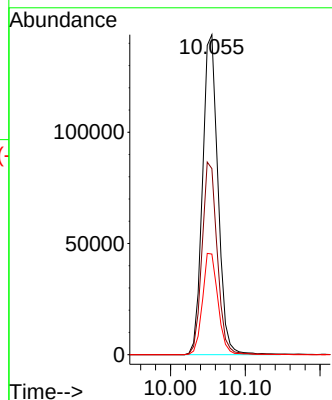
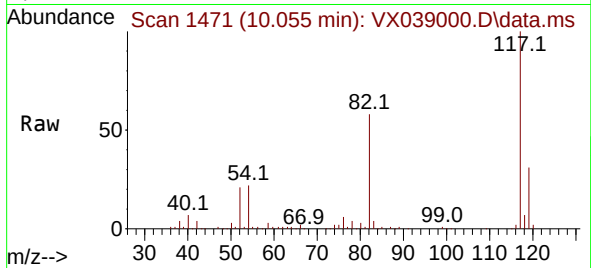




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039000.D
Acq: 22 Nov 2023 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

Tgt Ion:117 Resp: 206042
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039000.D
Acq: 22 Nov 2023 14:09

Tgt Ion:152 Resp: 102568
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 157.1 0.0 345.0

