

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038643.D
 Acq On : 08 Nov 2023 09:41
 Operator : JC/MD
 Sample : VX1108MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108MBL01

Quant Time: Nov 09 01:17:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	290374	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.757	114	475379	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	484206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	164385	45.472	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.940%
35) Dibromofluoromethane	5.379	113	153905	44.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.900%
50) Toluene-d8	8.647	98	561160	45.802	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.600%#
62) 4-Bromofluorobenzene	11.079	95	236966	49.886	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.780%

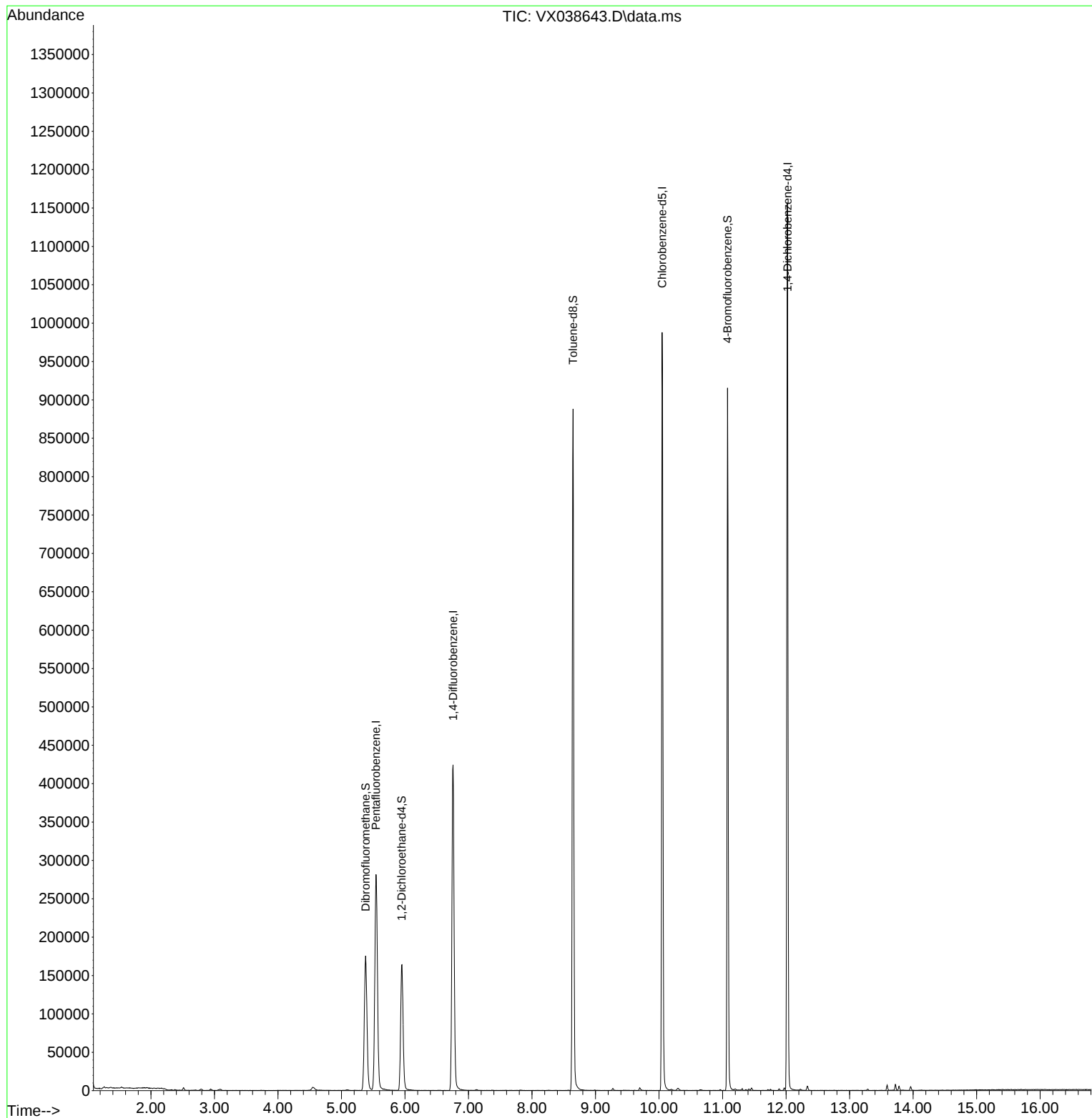
Target Compounds	Qvalue

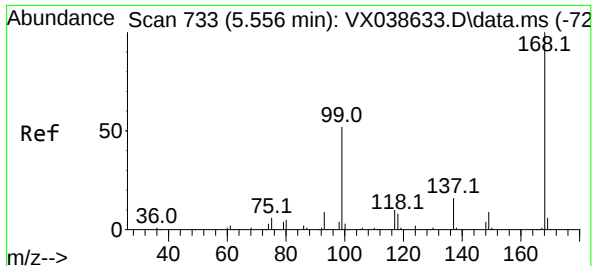
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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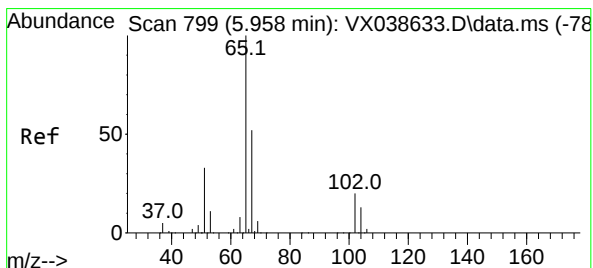
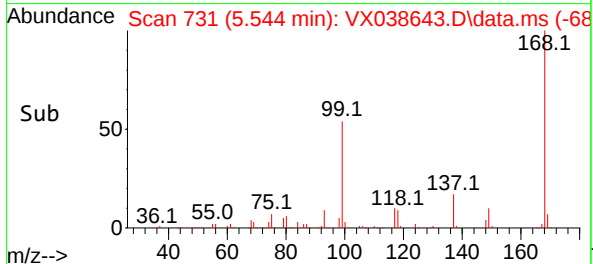
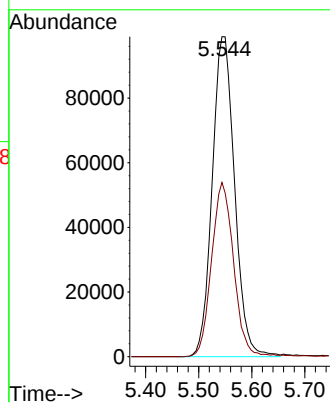
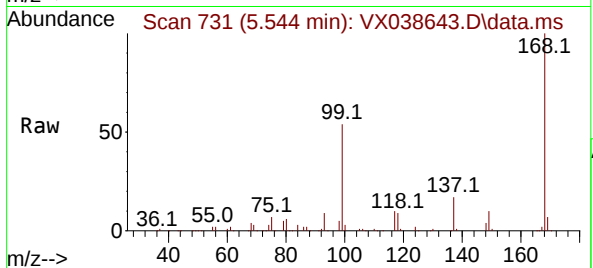




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.012 min
Lab File: VX038643.D
Acq: 08 Nov 2023 09:41

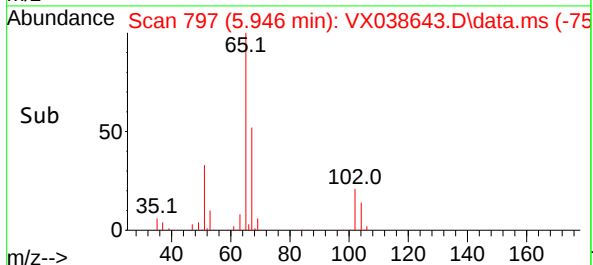
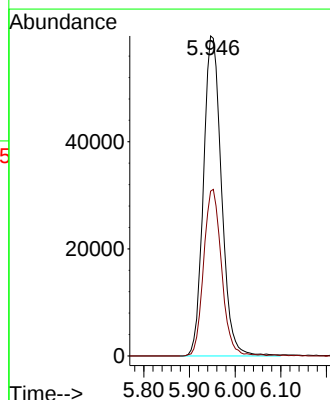
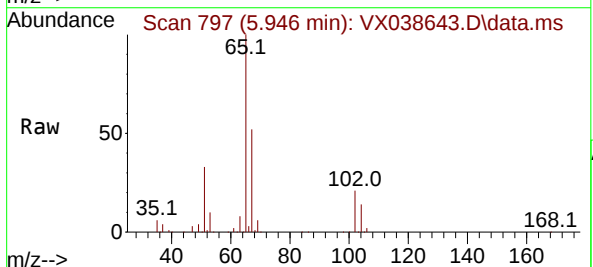
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBL01

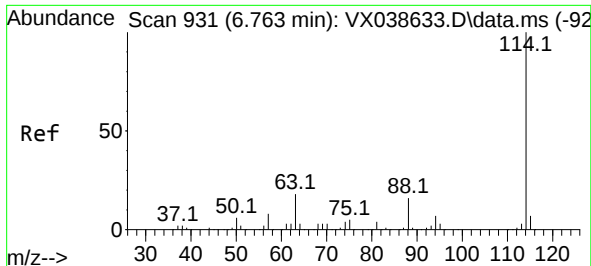
Tgt Ion:168 Resp: 290374
Ion Ratio Lower Upper
168 100
99 54.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.472 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX038643.D
Acq: 08 Nov 2023 09:41

Tgt Ion: 65 Resp: 164385
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

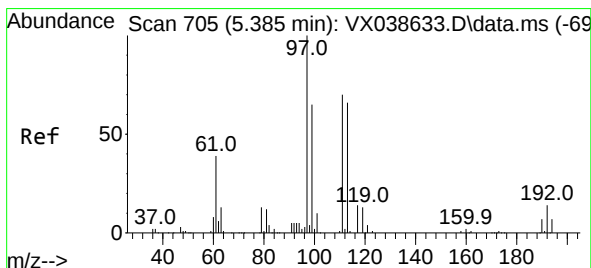
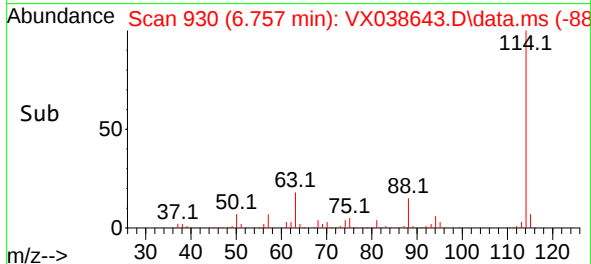
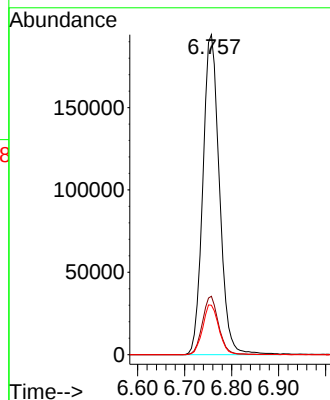
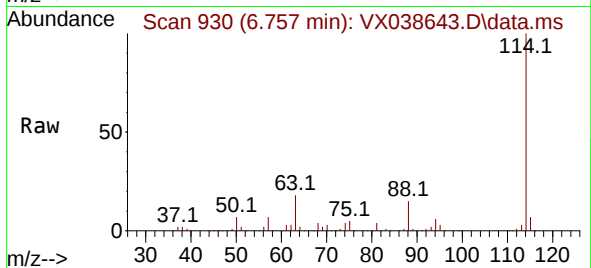




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038643.D
Acq: 08 Nov 2023 09:41

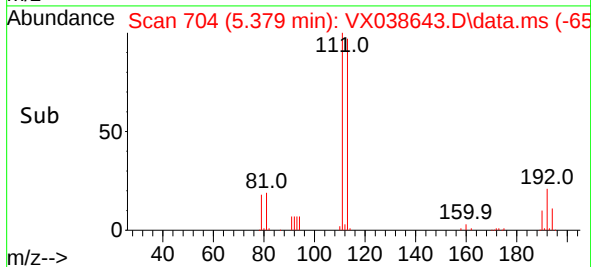
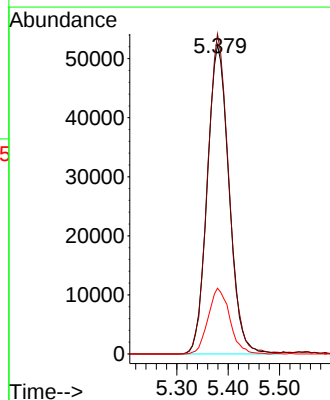
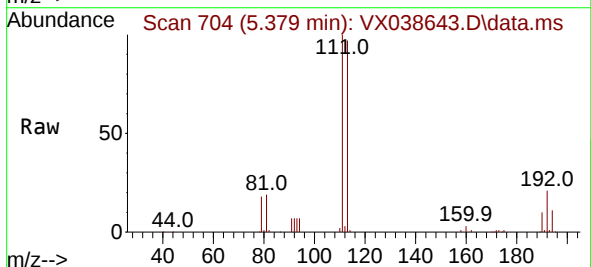
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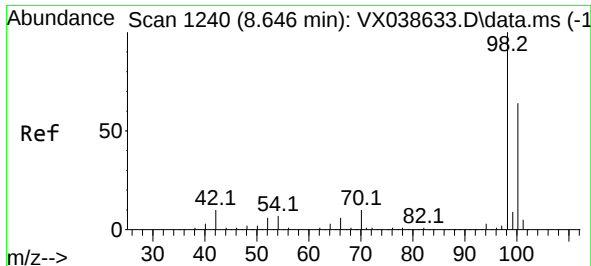
Tgt Ion:114 Resp: 475379
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.951 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038643.D
Acq: 08 Nov 2023 09:41

Tgt Ion:113 Resp: 153905
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 21.1 13.3 19.9#

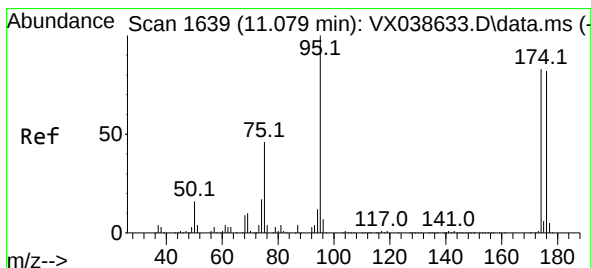
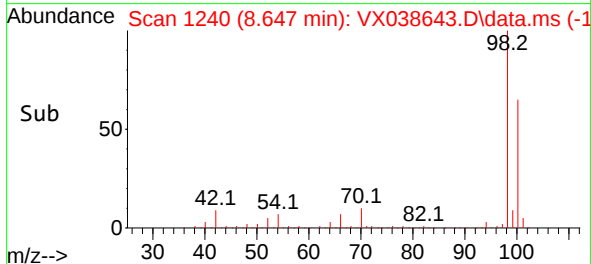
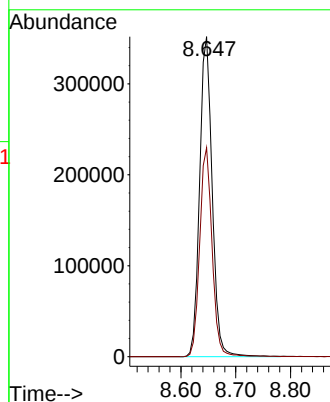
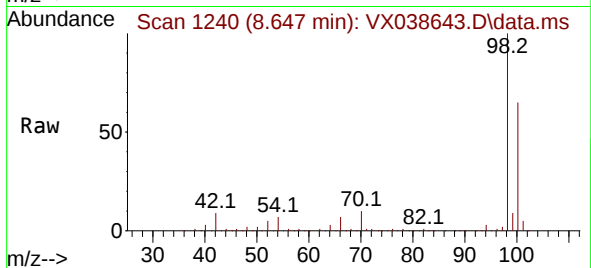




#50
Toluene-d8
Concen: 45.802 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038643.D
Acq: 08 Nov 2023 09:41

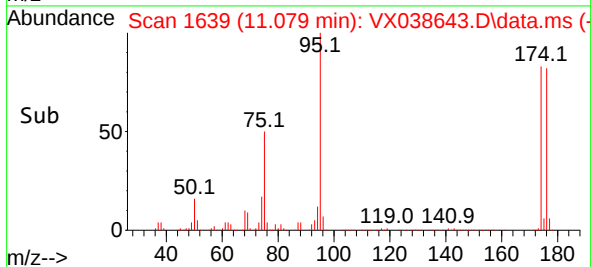
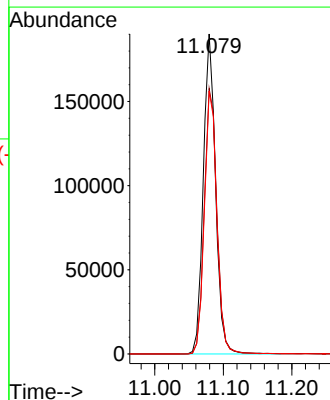
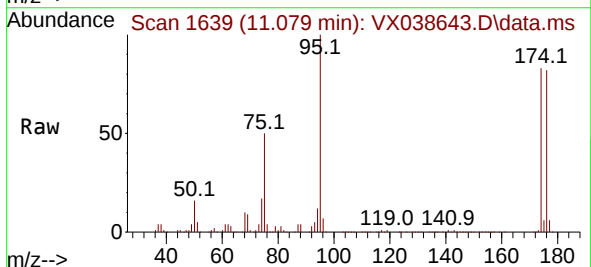
Instrument :
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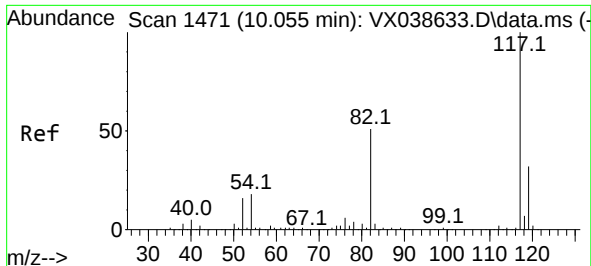
Tgt Ion: 98 Resp: 561160
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.886 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038643.D
Acq: 08 Nov 2023 09:41

Tgt Ion: 95 Resp: 236966
Ion Ratio Lower Upper
95 100
174 86.2 0.0 135.6
176 83.9 0.0 131.0

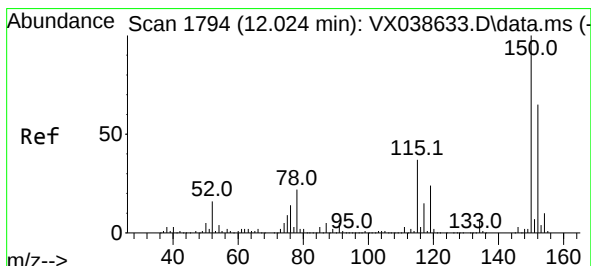
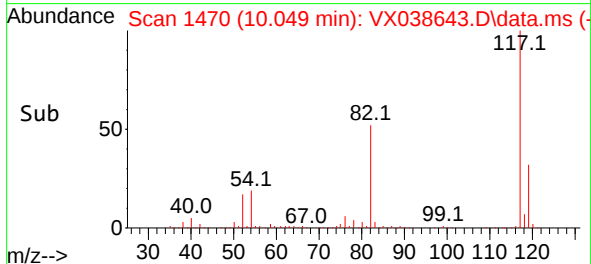
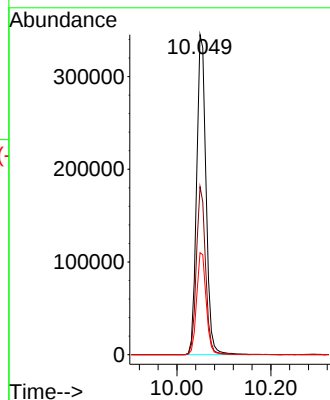
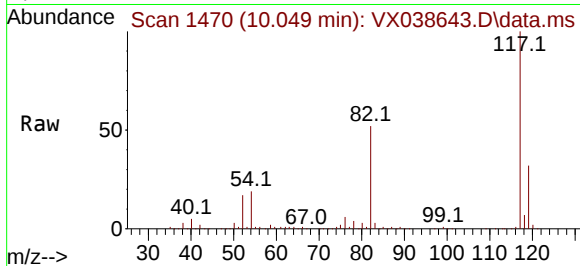




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX038643.D
Acq: 08 Nov 2023 09:41

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBL01

Tgt Ion:117 Resp: 484206
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038643.D
Acq: 08 Nov 2023 09:41

Tgt Ion:152 Resp: 265457
Ion Ratio Lower Upper
152 100
115 58.7 43.3 129.9
150 158.1 0.0 345.0

