

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038729.D
 Acq On : 10 Nov 2023 15:24
 Operator : JC/MD
 Sample : 05348-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20231108

Quant Time: Nov 11 01:54:57 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	5.556	168	261416	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	436114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	453916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153218	47.078	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.160%
35) Dibromofluoromethane	5.385	113	144524	46.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	516045	45.912	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.820%#
62) 4-Bromofluorobenzene	11.079	95	219372	50.340	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.680%

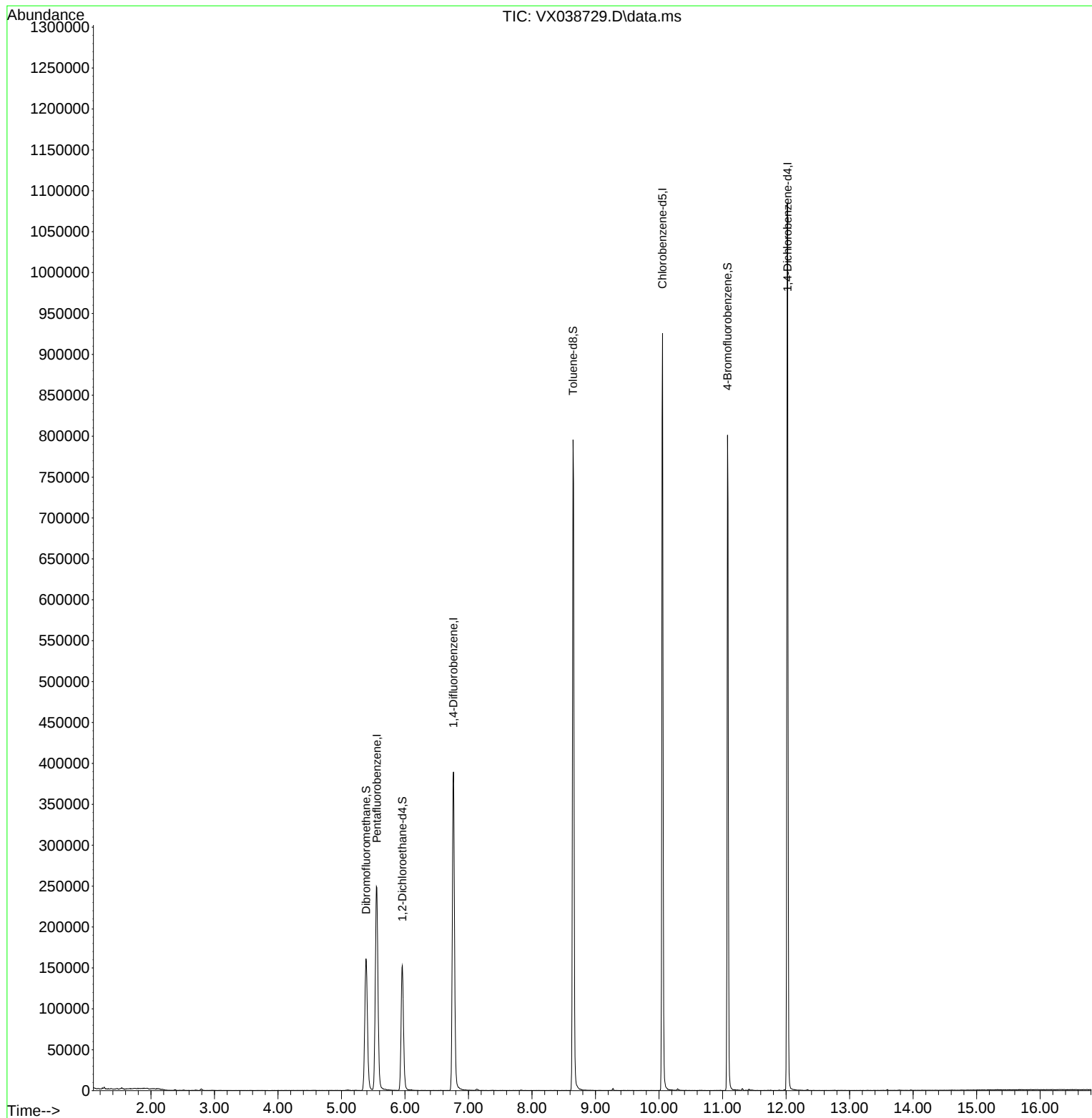
Target Compounds	Qvalue

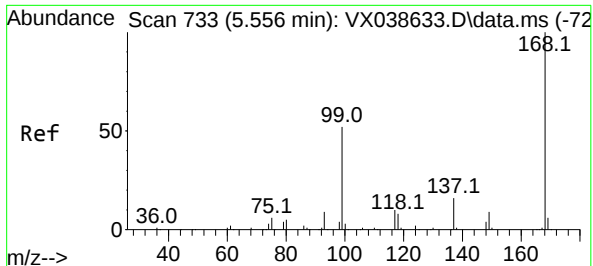
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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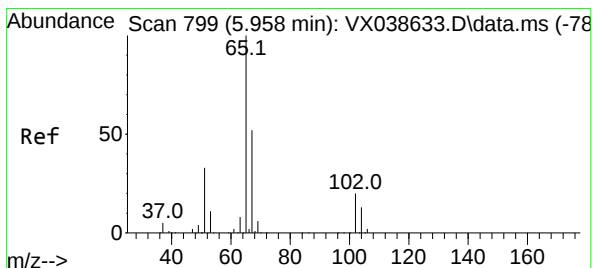
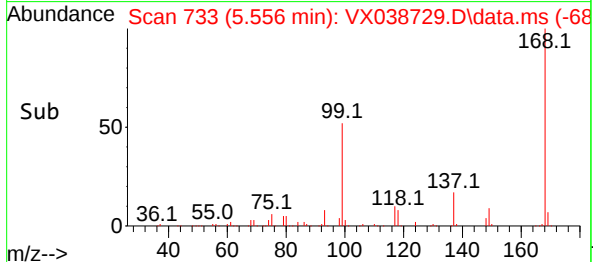
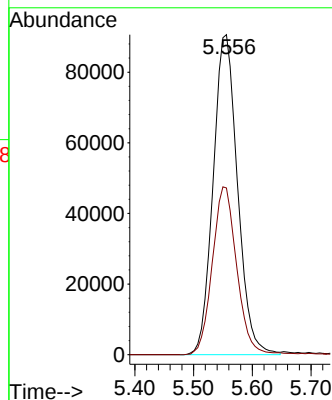
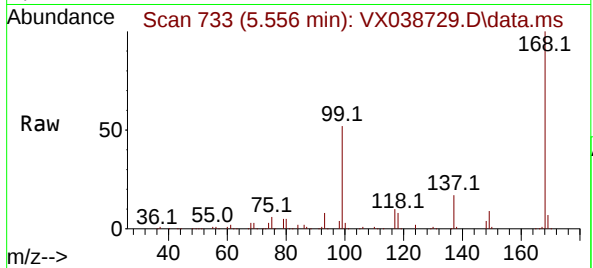




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038729.D
Acq: 10 Nov 2023 15:24

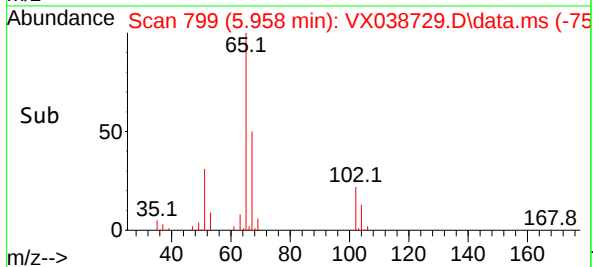
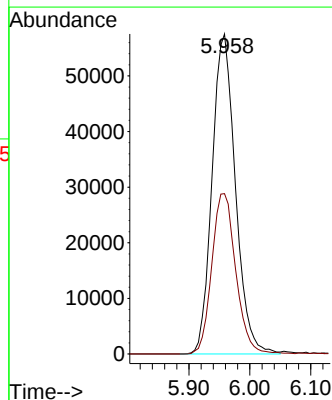
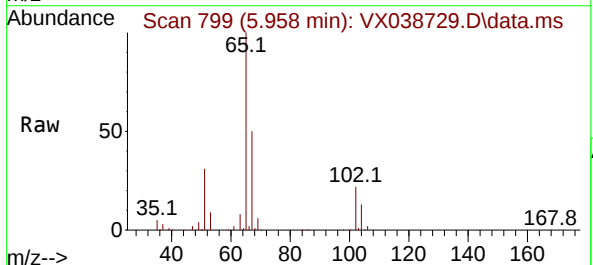
Instrument :
MSVOA_X
ClientSampleId :
TB01-20231108

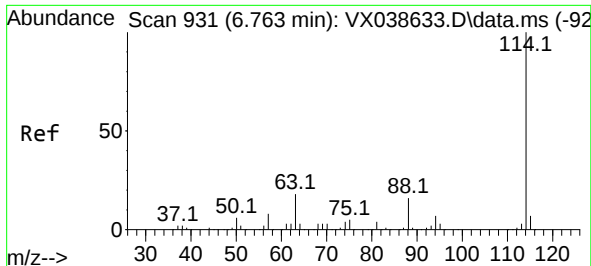
Tgt Ion:168 Resp: 261416
Ion Ratio Lower Upper
168 100
99 52.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.078 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038729.D
Acq: 10 Nov 2023 15:24

Tgt Ion: 65 Resp: 153218
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

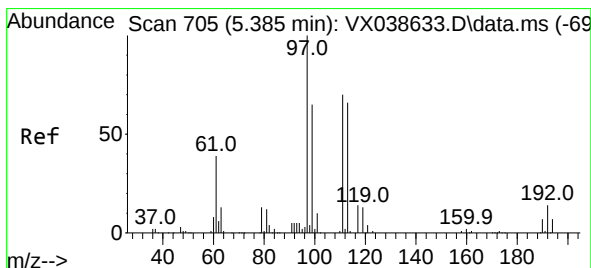
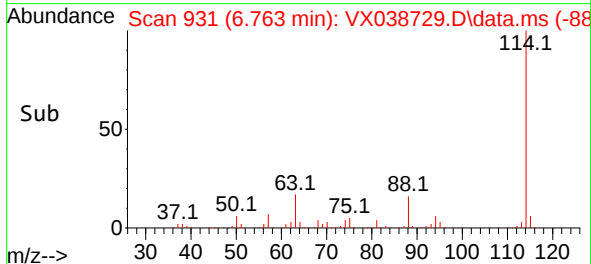
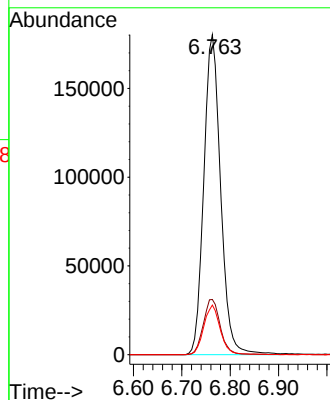
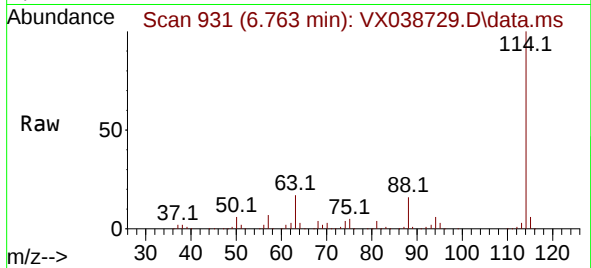




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038729.D
Acq: 10 Nov 2023 15:24

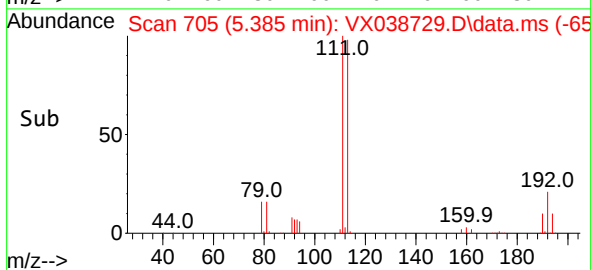
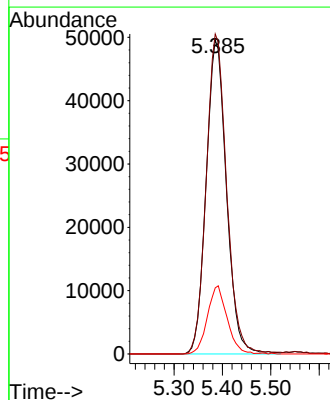
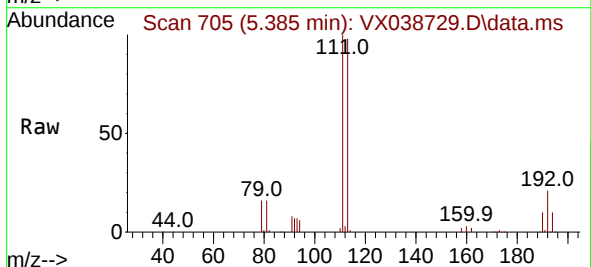
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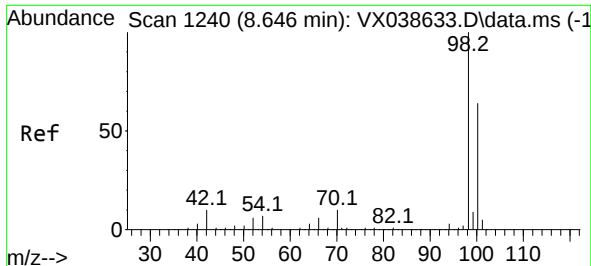
Tgt Ion:114 Resp: 436114
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.012 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038729.D
Acq: 10 Nov 2023 15:24

Tgt Ion:113 Resp: 144524
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 21.1 13.3 19.9#

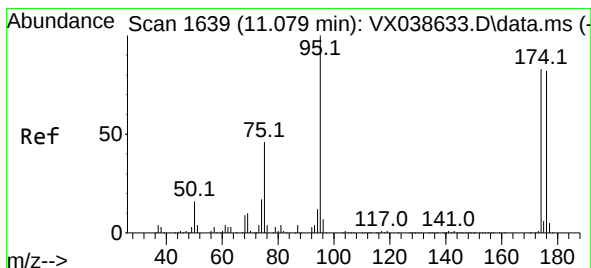
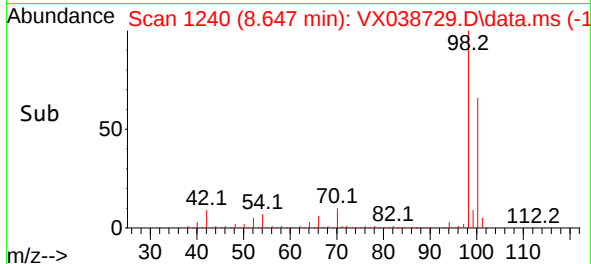
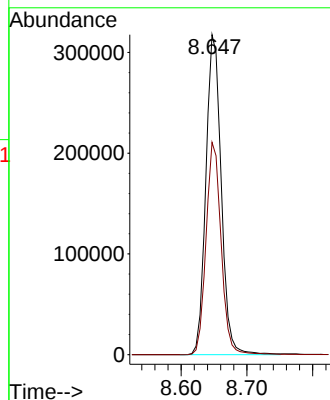
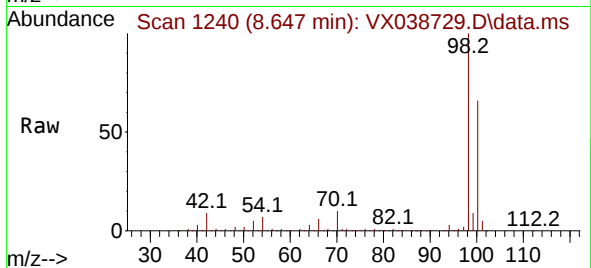




#50
Toluene-d8
Concen: 45.912 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038729.D
Acq: 10 Nov 2023 15:24

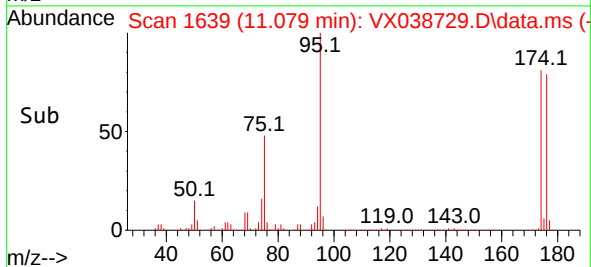
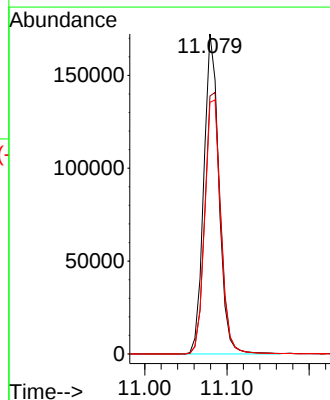
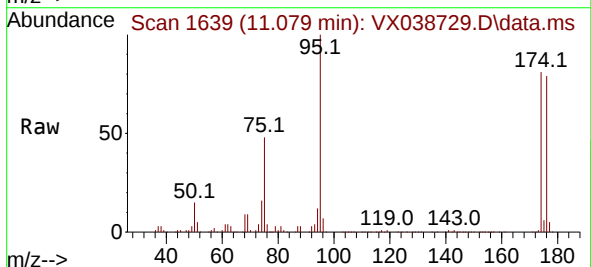
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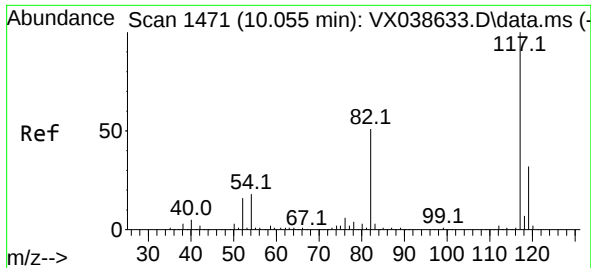
Tgt Ion: 98 Resp: 516045
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.340 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038729.D
Acq: 10 Nov 2023 15:24

Tgt Ion: 95 Resp: 219372
Ion Ratio Lower Upper
95 100
174 87.0 0.0 135.6
176 84.1 0.0 131.0

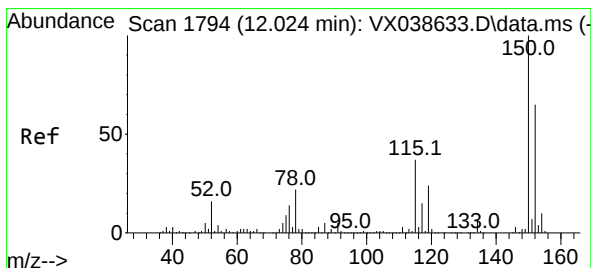
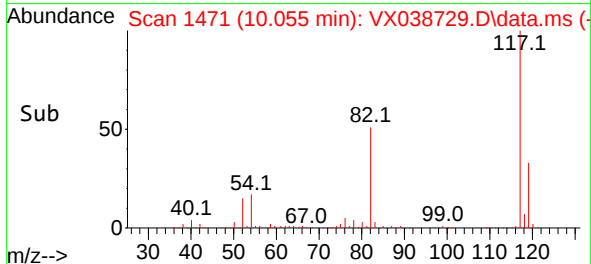
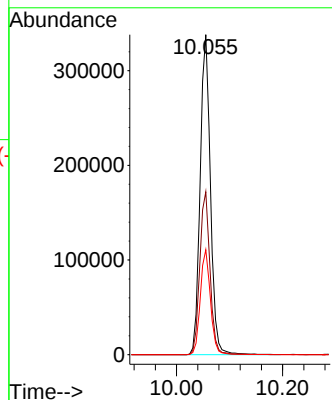
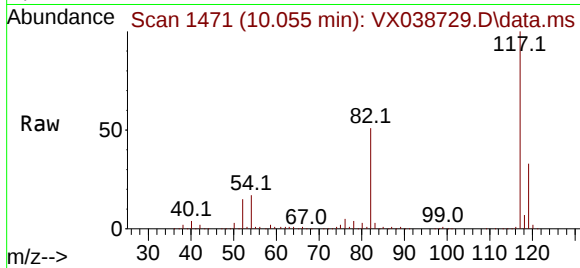




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038729.D
Acq: 10 Nov 2023 15:24

Instrument :
MSVOA_X
ClientSampleId :
TB01-20231108

Tgt Ion:117 Resp: 453916
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.8 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: VX038729.D
Acq: 10 Nov 2023 15:24

Tgt Ion:152 Resp: 257158
Ion Ratio Lower Upper
152 100
115 57.6 43.3 129.9
150 156.3 0.0 345.0

