

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038314.D
 Acq On : 16 Oct 2023 19:13
 Operator : JC/MD
 Sample : 04899-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-3

Quant Time: Oct 17 01:27:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

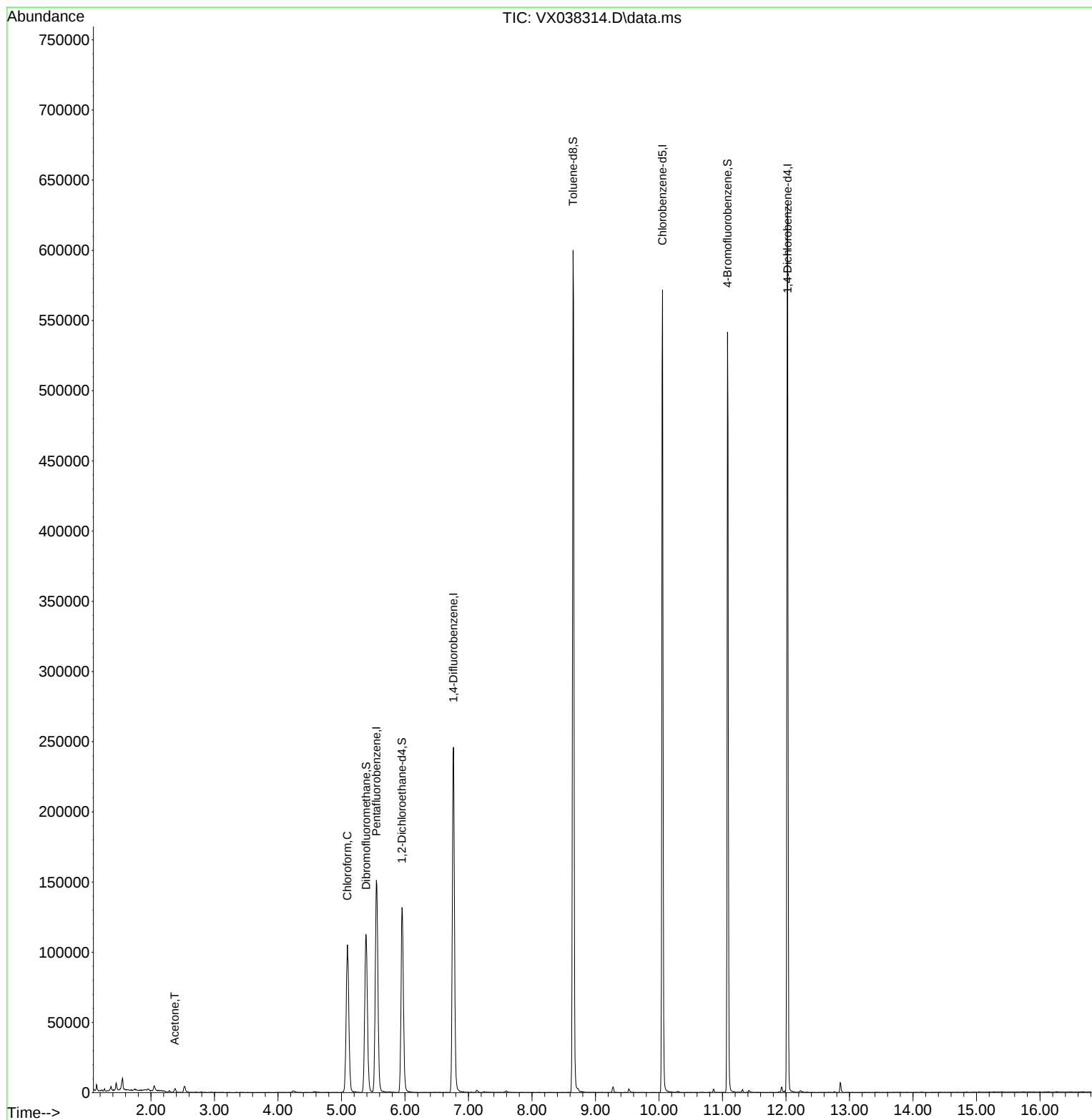
Internal Standards						
1) Pentafluorobenzene	5.550	168	142933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123633	53.777	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 107.560%		
35) Dibromofluoromethane	5.385	113	97910	54.145	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 108.300%		
50) Toluene-d8	8.647	98	362961	52.528	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 105.060%		
62) 4-Bromofluorobenzene	11.079	95	136896	52.258	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 104.520%		
Target Compounds						Qvalue
16) Acetone	2.374	43	2908	3.031	ug/l	99
30) Chloroform	5.093	83	118637	36.466	ug/l	97

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

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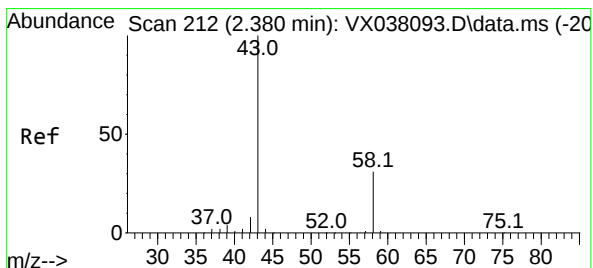
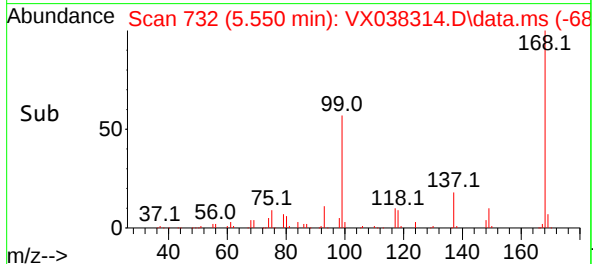
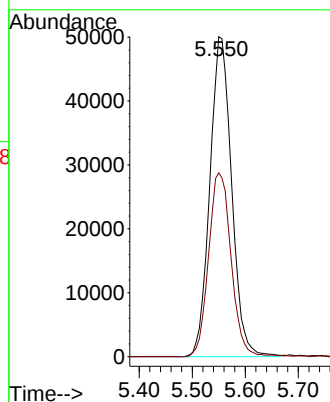
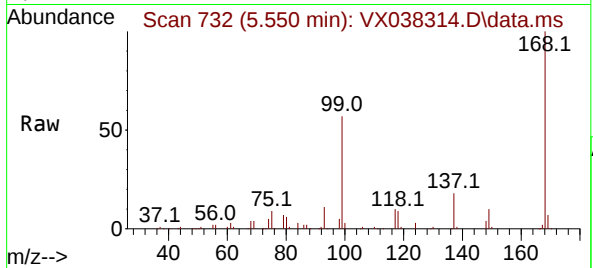




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038314.D
Acq: 16 Oct 2023 19:13

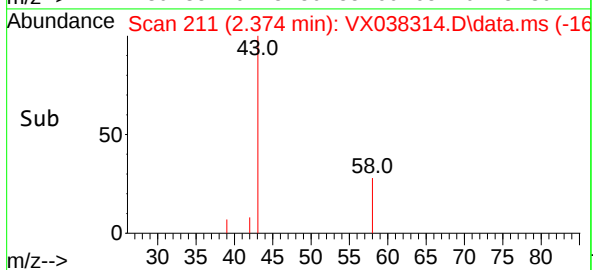
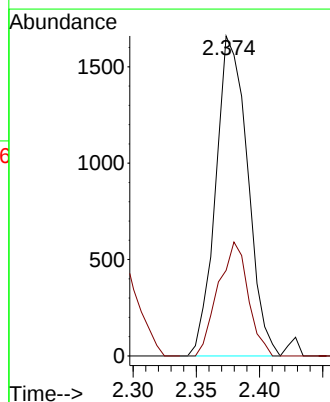
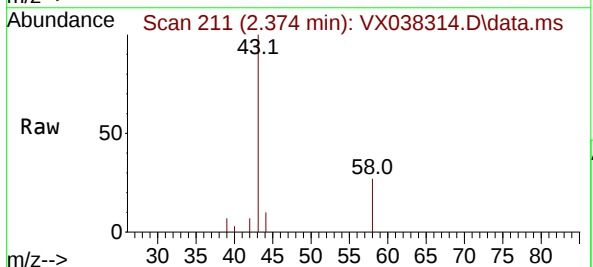
Instrument :
MSVOA_X
ClientSampleId :
DUP-3

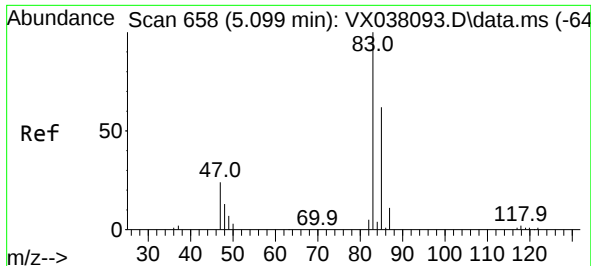
Tgt Ion:168 Resp: 142933
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#16
Acetone
Concen: 3.031 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038314.D
Acq: 16 Oct 2023 19:13

Tgt Ion: 43 Resp: 2908
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9





#30

Chloroform

Concen: 36.466 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX038314.D

Acq: 16 Oct 2023 19:13

Instrument :

MSVOA_X

ClientSampleId :

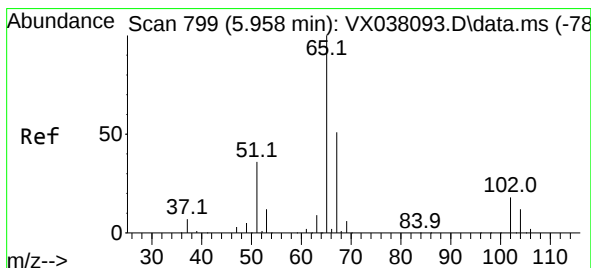
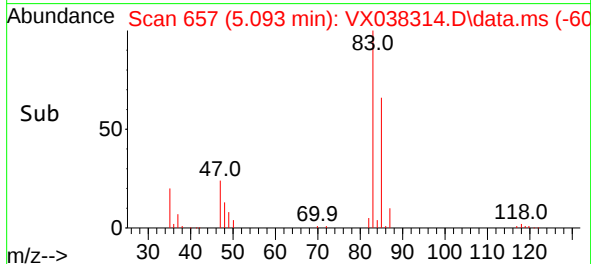
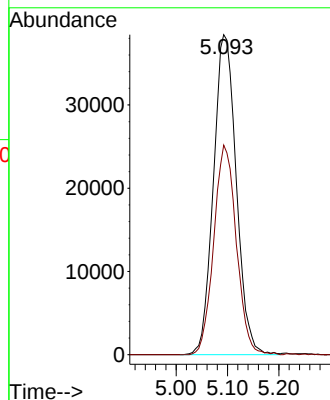
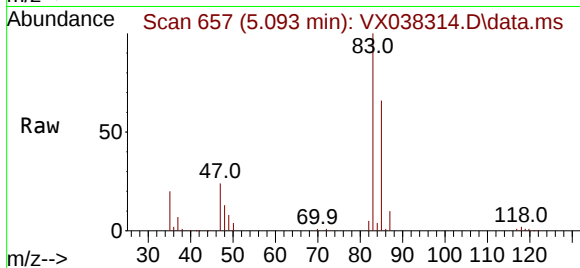
DUP-3

Tgt Ion: 83 Resp: 118637

Ion Ratio Lower Upper

83 100

85 65.5 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 53.777 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX038314.D

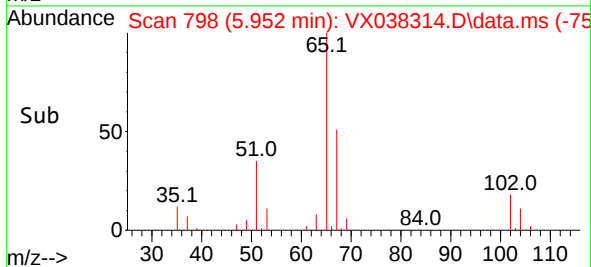
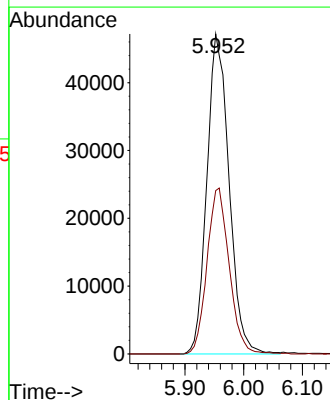
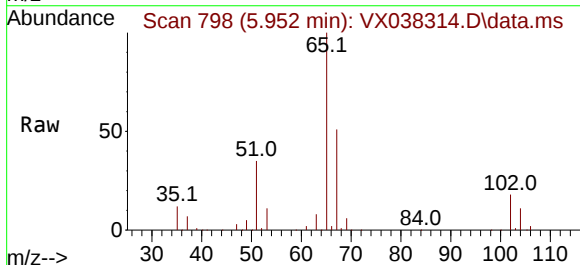
Acq: 16 Oct 2023 19:13

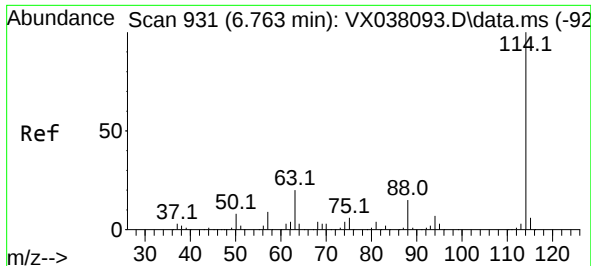
Tgt Ion: 65 Resp: 123633

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2

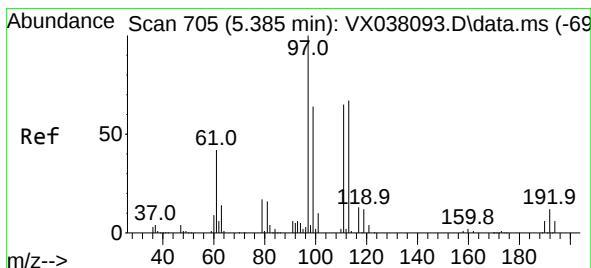
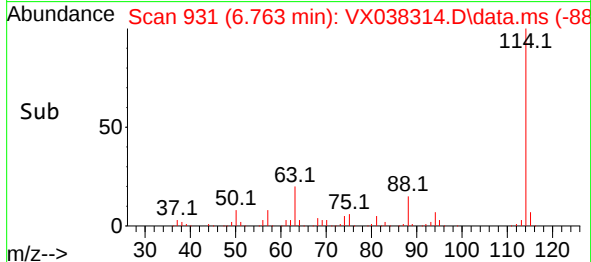
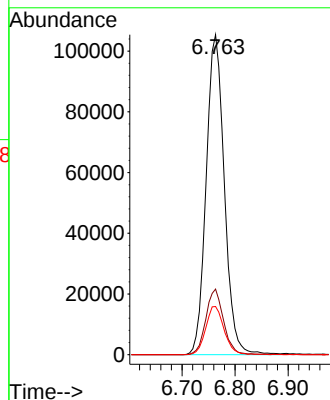
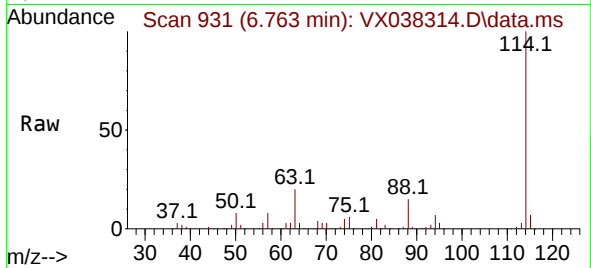




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038314.D
Acq: 16 Oct 2023 19:13

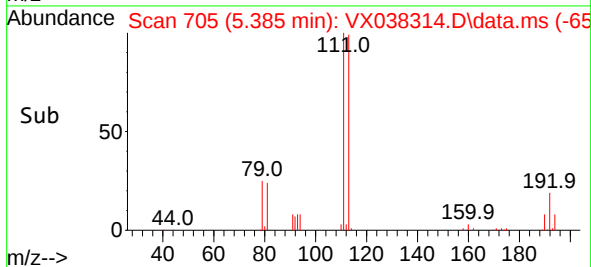
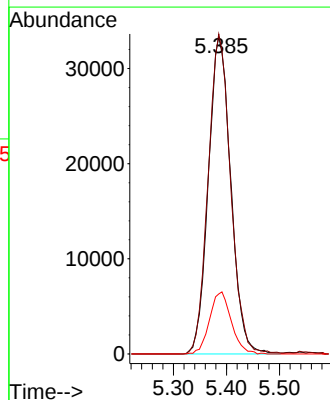
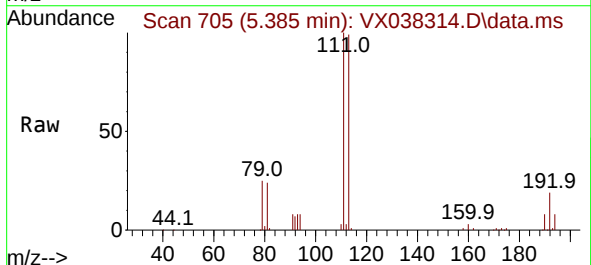
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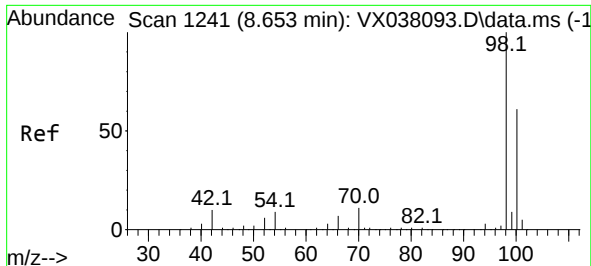
Tgt Ion:114 Resp: 250954
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.145 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038314.D
Acq: 16 Oct 2023 19:13

Tgt Ion:113 Resp: 97910
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 19.0 13.3 19.9

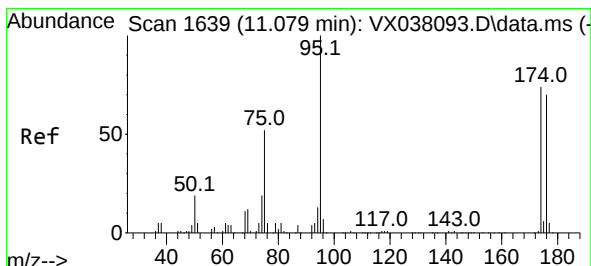
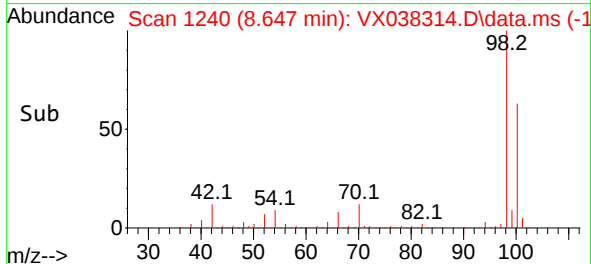
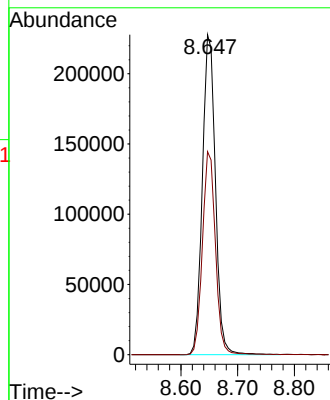
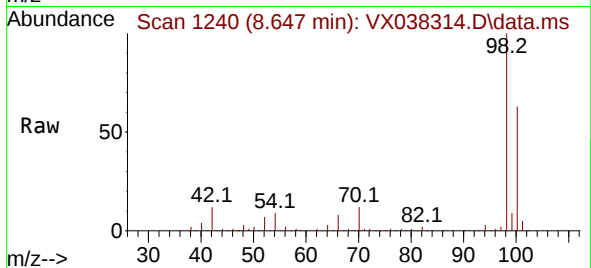




#50
Toluene-d8
Concen: 52.528 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038314.D
Acq: 16 Oct 2023 19:13

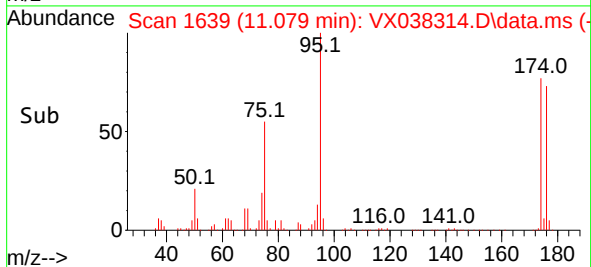
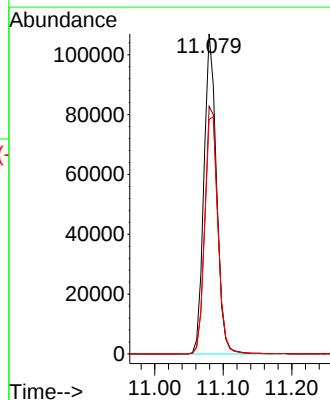
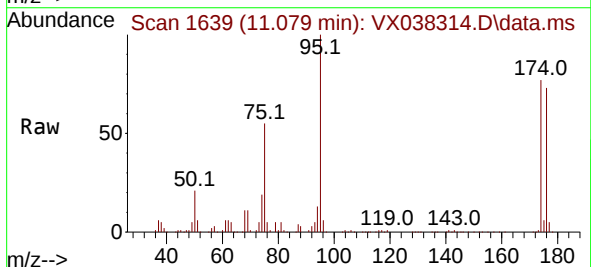
Instrument :
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ClientSampleId :
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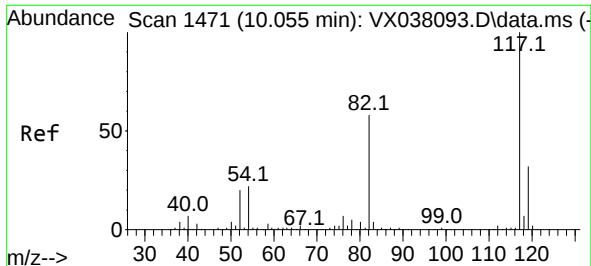
Tgt Ion: 98 Resp: 362961
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.258 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038314.D
Acq: 16 Oct 2023 19:13

Tgt Ion: 95 Resp: 136896
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 78.1 0.0 131.0

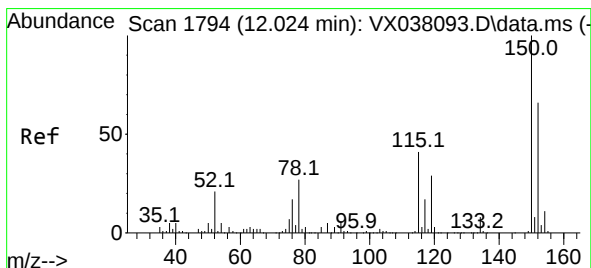
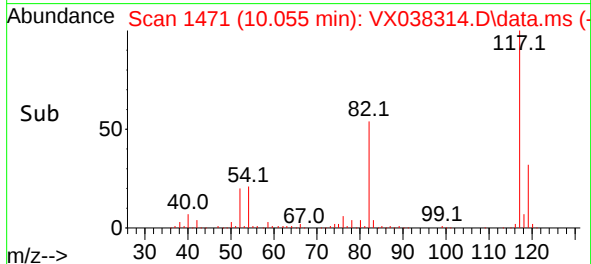
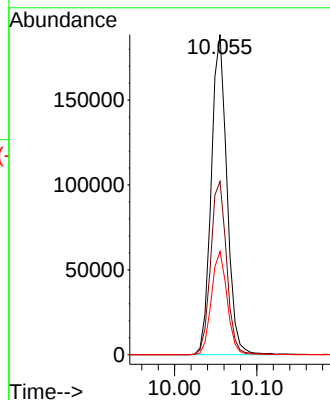
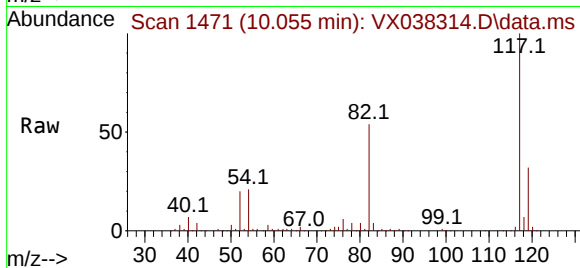




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038314.D
Acq: 16 Oct 2023 19:13

Instrument :
MSVOA_X
ClientSampleId :
DUP-3

Tgt Ion:117 Resp: 249760
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.3 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: VX038314.D
Acq: 16 Oct 2023 19:13

Tgt Ion:152 Resp: 132278
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 153.4 0.0 345.0

