

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038200.D
 Acq On : 10 Oct 2023 14:46
 Operator : JC/MD
 Sample : 04782-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-100323

Quant Time: Oct 11 01:38:26 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)

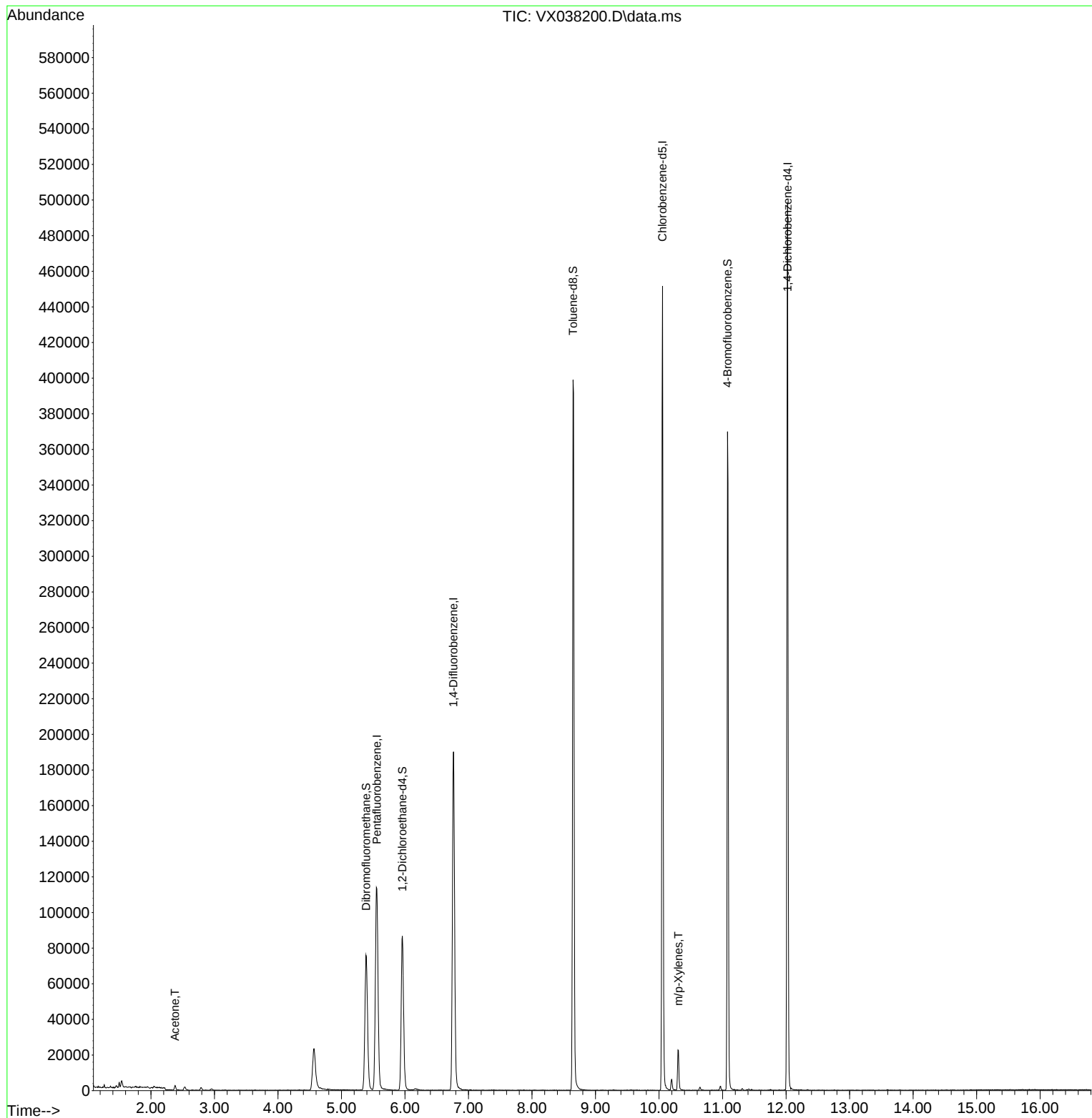
Internal Standards						
1) Pentafluorobenzene	5.556	168	108820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82266	47.001	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.385	113	64849	45.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.646	98	246100	45.559	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.120%#
62) 4-Bromofluorobenzene	11.079	95	92565	45.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.400%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2737	3.747	ug/l #	88
68) m/p-Xylenes	10.305	106	5637	1.981	ug/l	98

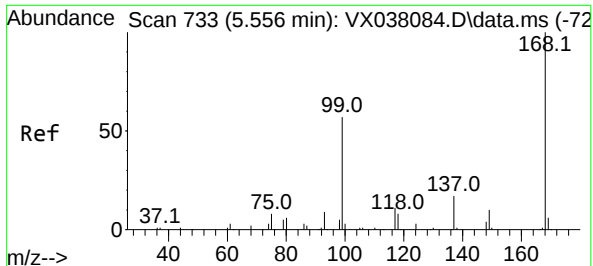
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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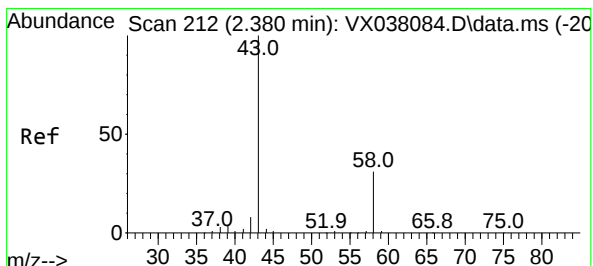
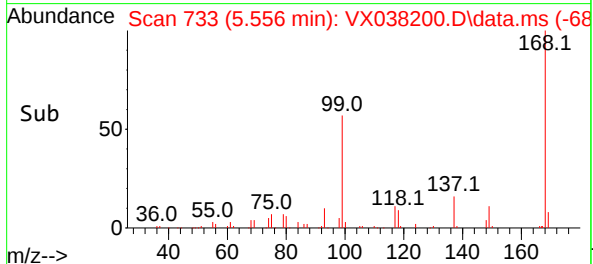
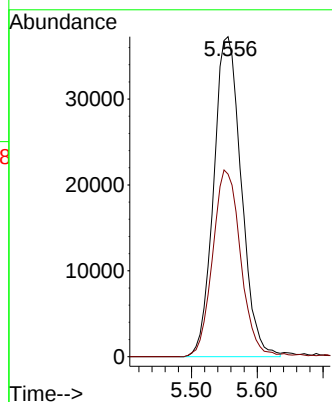
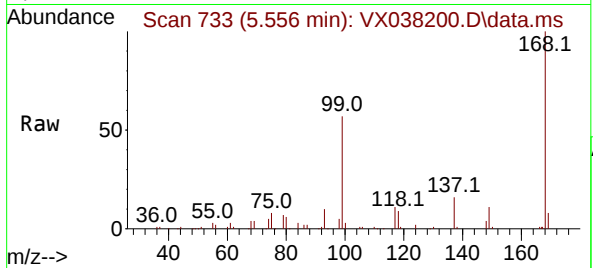




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038200.D
Acq: 10 Oct 2023 14:46

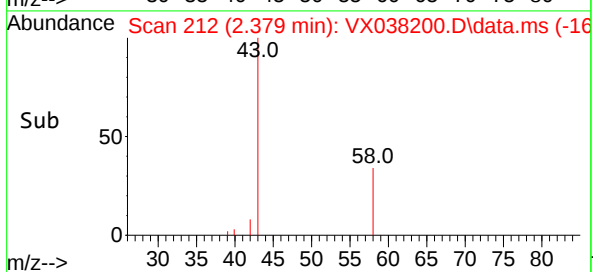
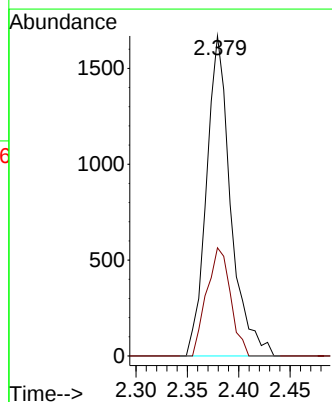
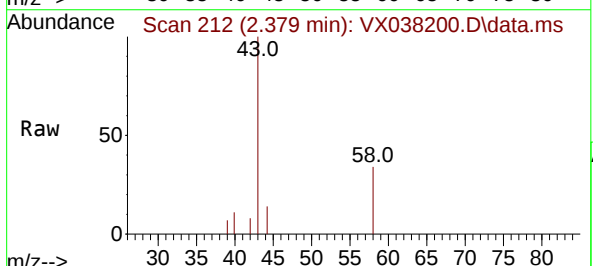
Instrument :
MSVOA_X
ClientSampleId :
FB-100323

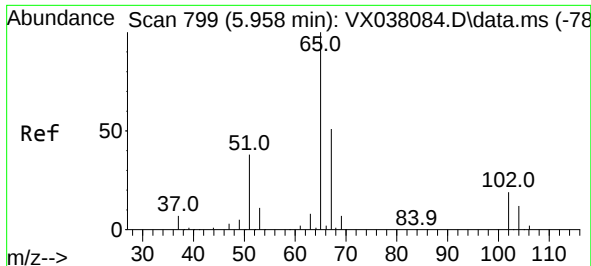
Tgt Ion:168 Resp: 108820
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0



#16
Acetone
Concen: 3.747 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038200.D
Acq: 10 Oct 2023 14:46

Tgt Ion: 43 Resp: 2737
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.001 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038200.D

Acq: 10 Oct 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

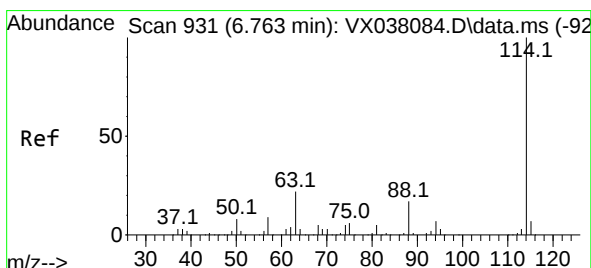
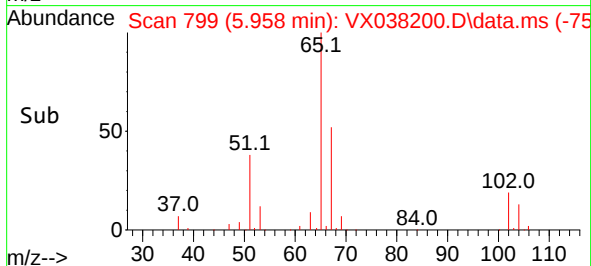
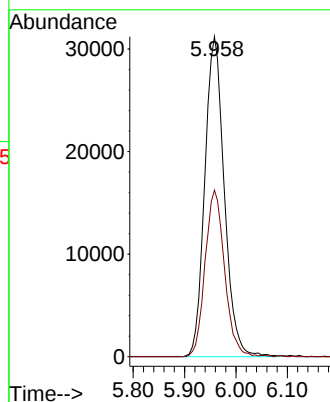
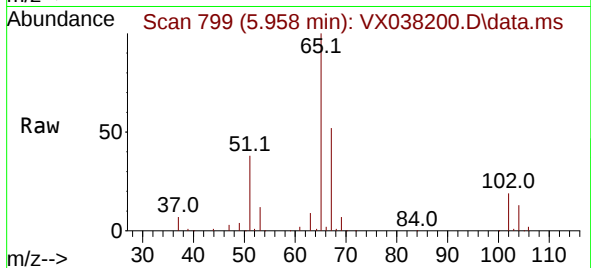
FB-100323

Tgt Ion: 65 Resp: 82266

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# 931

Delta R.T. -0.000 min

Lab File: VX038200.D

Acq: 10 Oct 2023 14:46

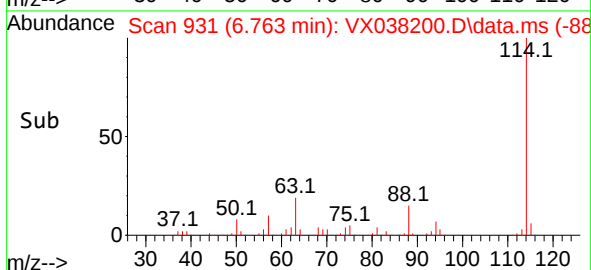
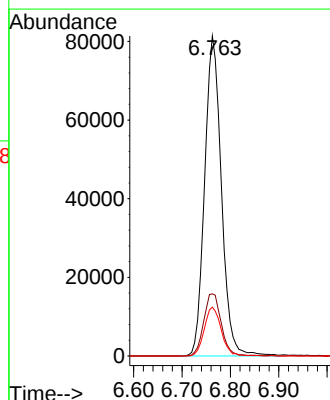
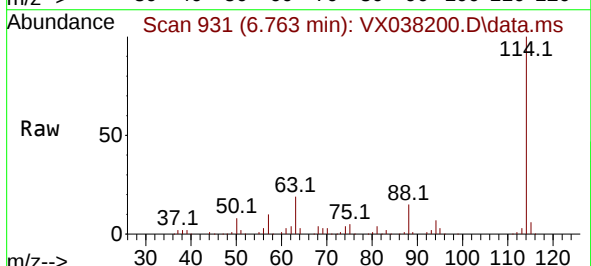
Tgt Ion: 114 Resp: 196182

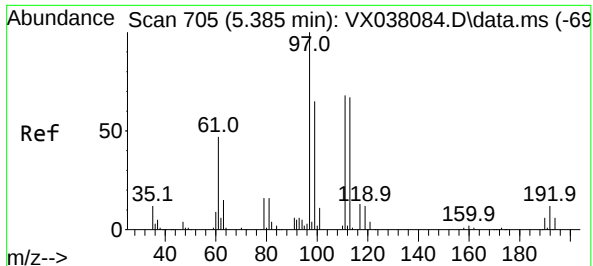
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.3 0.0 36.6

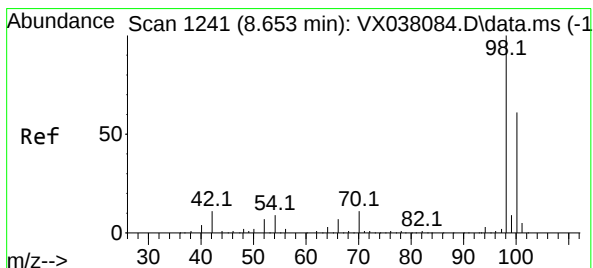
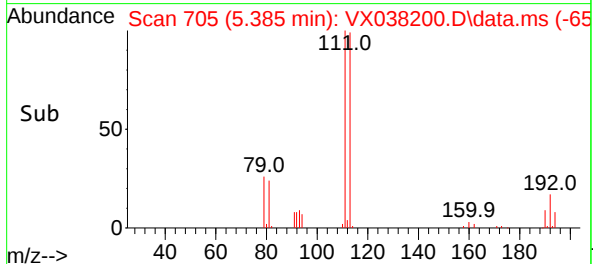
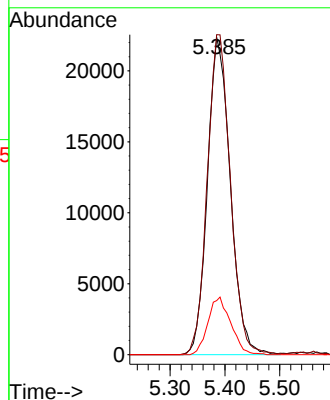
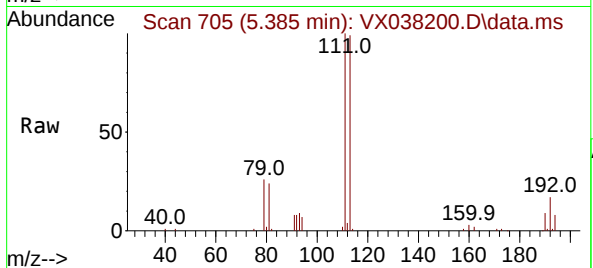




#35
Dibromofluoromethane
Concen: 45.875 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038200.D
Acq: 10 Oct 2023 14:46

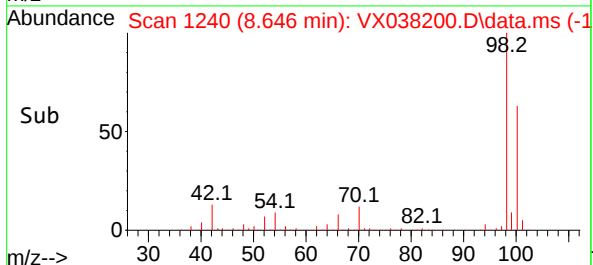
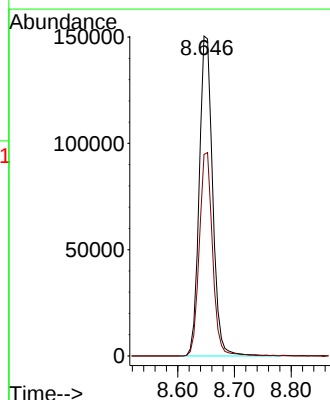
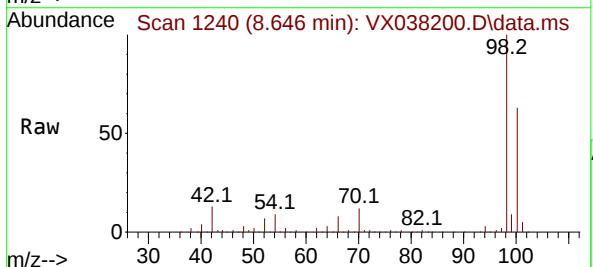
Instrument :
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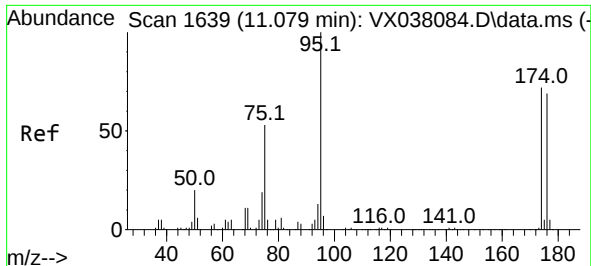
Tgt Ion:113 Resp: 64849
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.1 13.3 19.9



#50
Toluene-d8
Concen: 45.559 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX038200.D
Acq: 10 Oct 2023 14:46

Tgt Ion: 98 Resp: 246100
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7

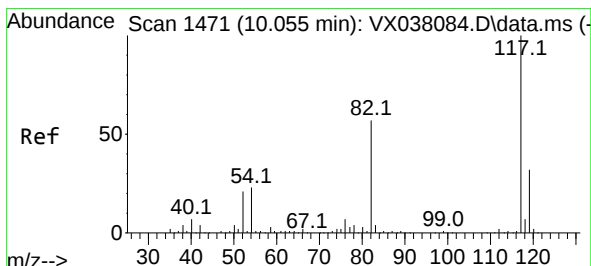
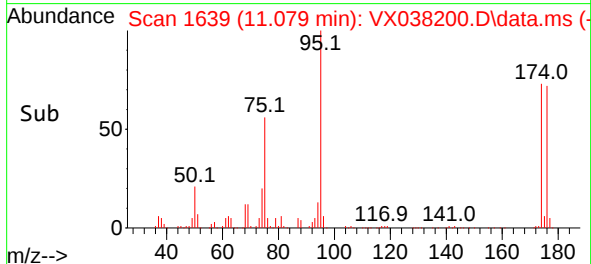
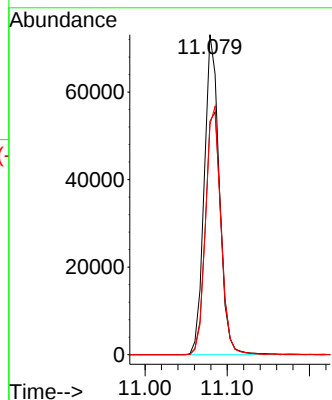
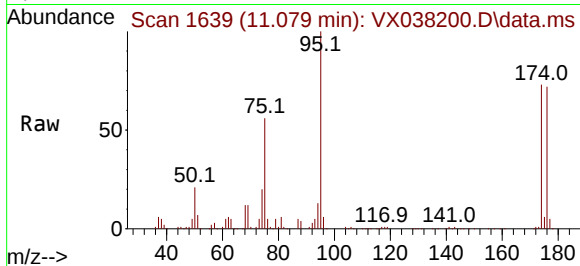




#62
4-Bromofluorobenzene
Concen: 45.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038200.D
Acq: 10 Oct 2023 14:46

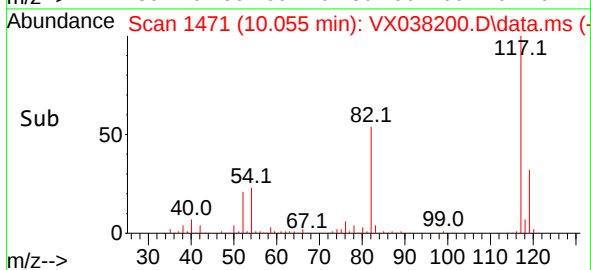
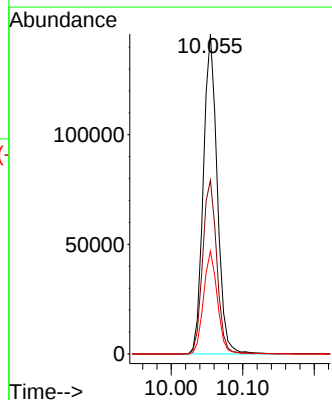
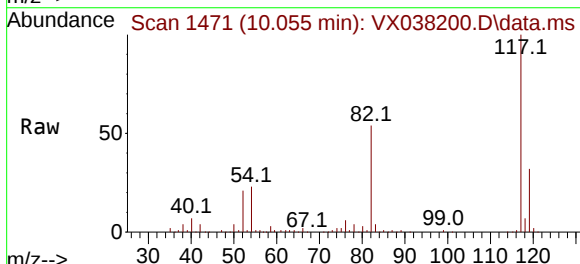
Instrument :
MSVOA_X
ClientSampleId :
FB-100323

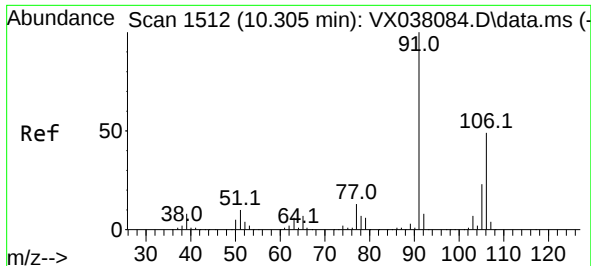
Tgt Ion: 95 Resp: 92565
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 78.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038200.D
Acq: 10 Oct 2023 14:46

Tgt Ion: 117 Resp: 197066
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.1 25.5 38.3

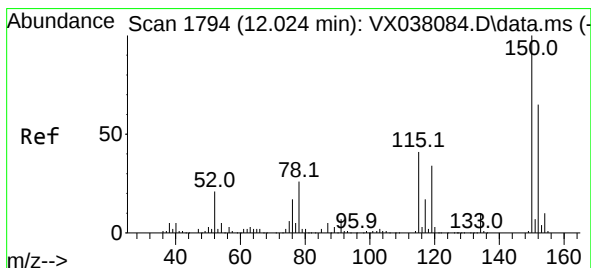
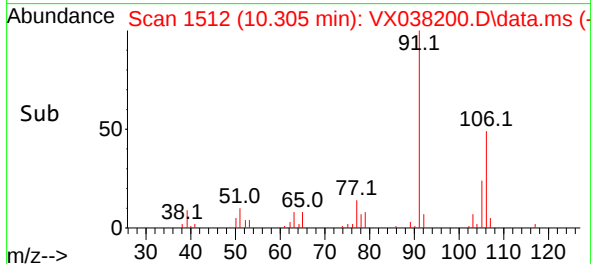
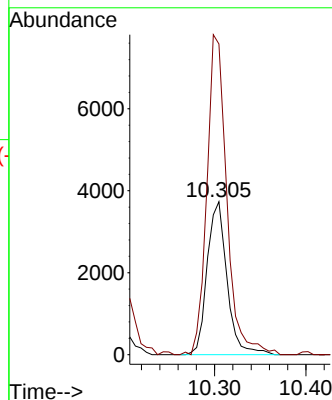
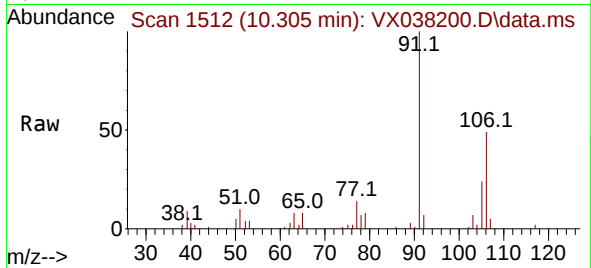




#68
m/p-Xylenes
Concen: 1.981 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038200.D
Acq: 10 Oct 2023 14:46

Instrument :
MSVOA_X
ClientSampleId :
FB-100323

Tgt Ion:106 Resp: 5637
Ion Ratio Lower Upper
106 100
91 209.3 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX038200.D
Acq: 10 Oct 2023 14:46

Tgt Ion:152 Resp: 101694
Ion Ratio Lower Upper
152 100
115 59.0 43.3 129.9
150 155.8 0.0 345.0

