

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038453.D
 Acq On : 24 Oct 2023 13:54
 Operator : JC/MD
 Sample : 04936-07ME
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1084ME

Quant Time: Oct 24 15:00:25 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)

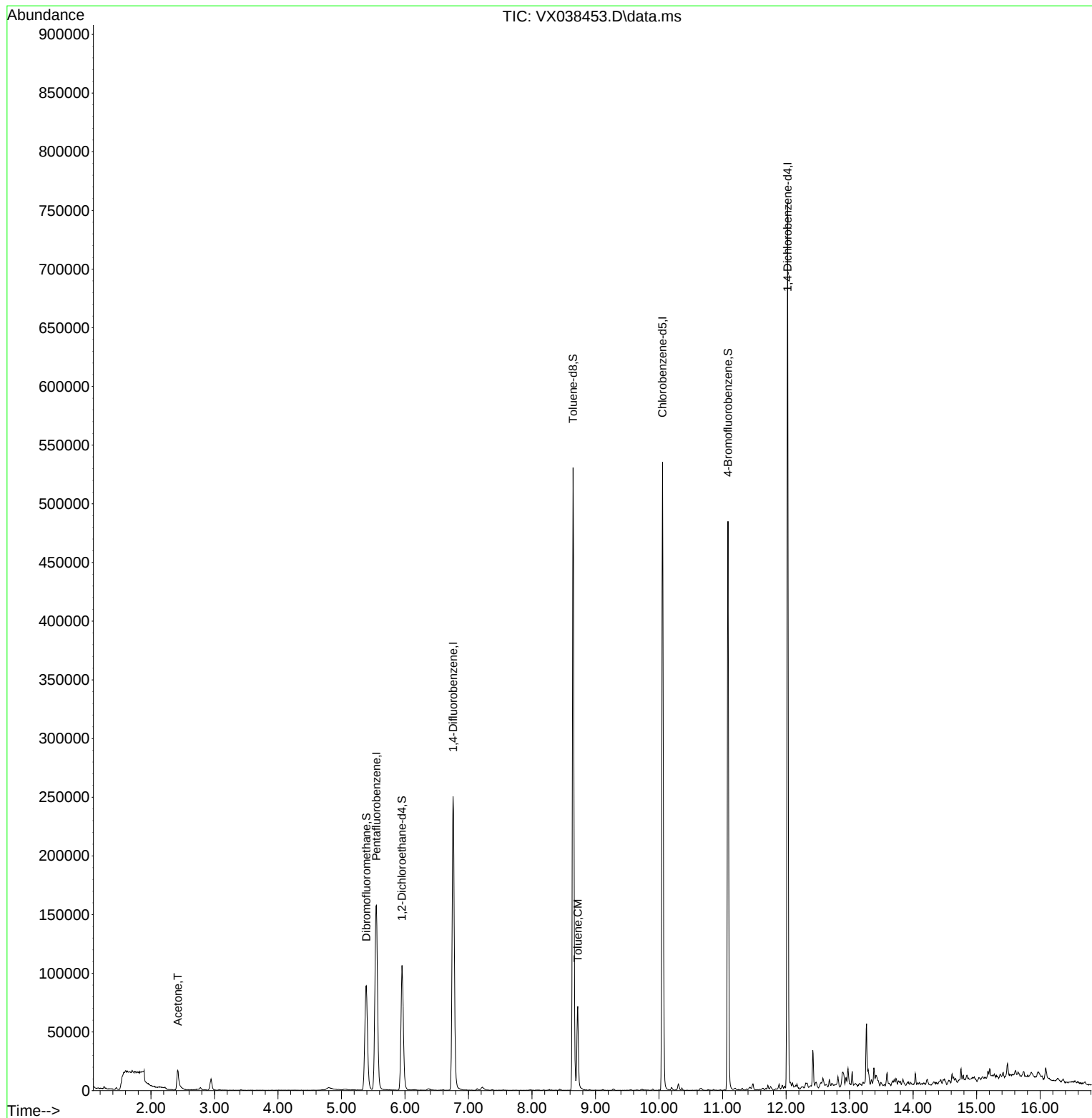
Internal Standards						
1) Pentafluorobenzene	5.550	168	157061	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	272024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100354	39.725	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.440%
35) Dibromofluoromethane	5.391	113	79772	40.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.400%
50) Toluene-d8	8.647	98	329355	43.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.940%#
62) 4-Bromofluorobenzene	11.085	95	131205	46.206	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.420%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	25148	23.852	ug/l	# 87
52) Toluene	8.720	92	28597	5.807	ug/l	95

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

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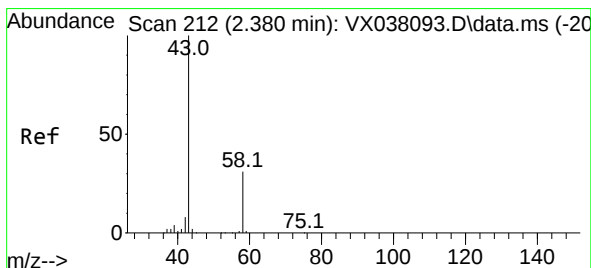
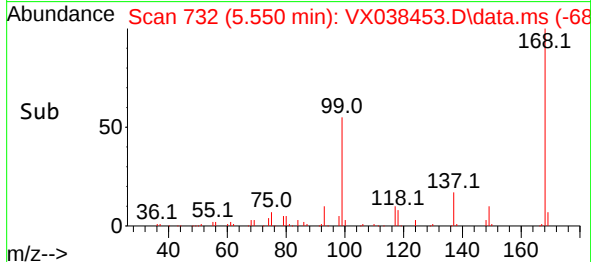
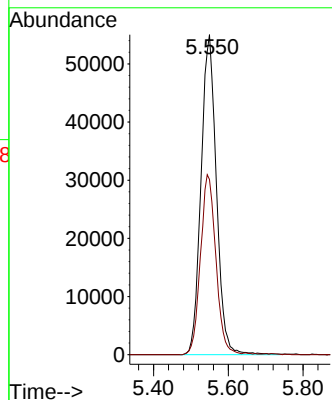
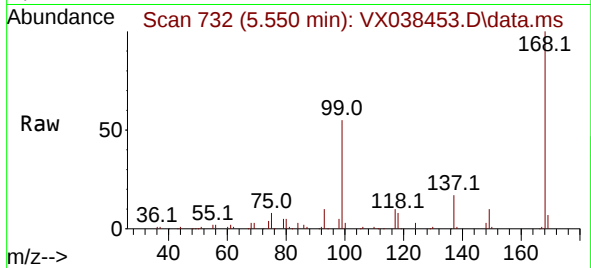




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038453.D
Acq: 24 Oct 2023 13:54

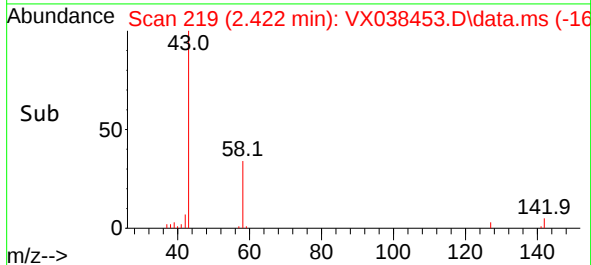
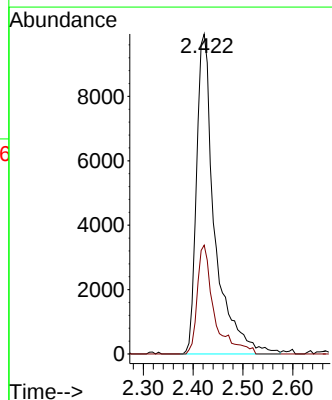
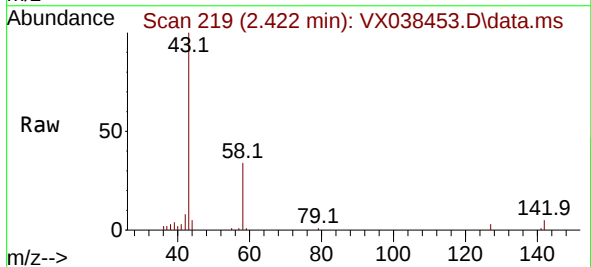
Instrument :
MSVOA_X
ClientSampleId :
1084ME

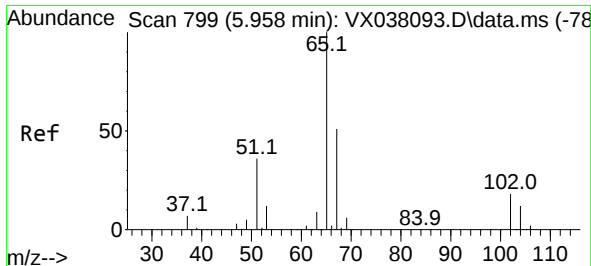
Tgt Ion:168 Resp: 157061
Ion Ratio Lower Upper
168 100
99 54.7 56.6 85.0#



#16
Acetone
Concen: 23.852 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.042 min
Lab File: VX038453.D
Acq: 24 Oct 2023 13:54

Tgt Ion: 43 Resp: 25148
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 39.725 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038453.D

Acq: 24 Oct 2023 13:54

Instrument :

MSVOA_X

ClientSampleId :

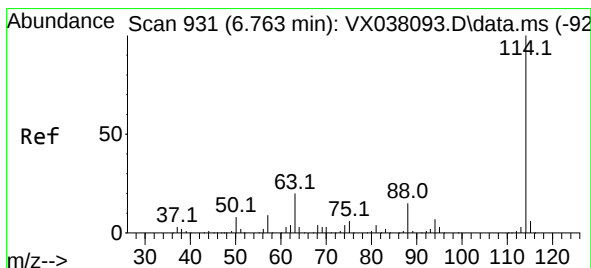
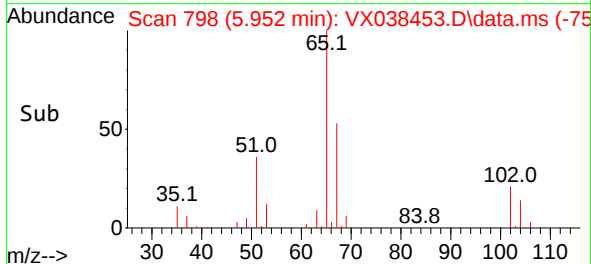
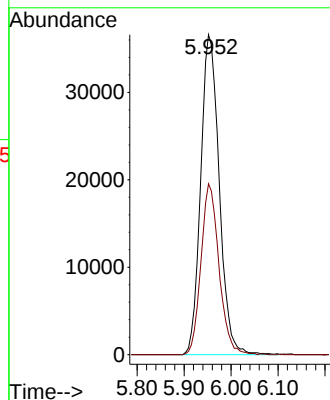
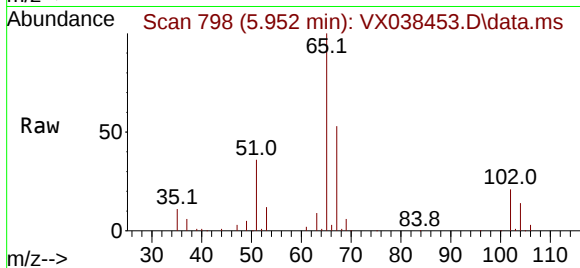
1084ME

Tgt Ion: 65 Resp: 100354

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038453.D

Acq: 24 Oct 2023 13:54

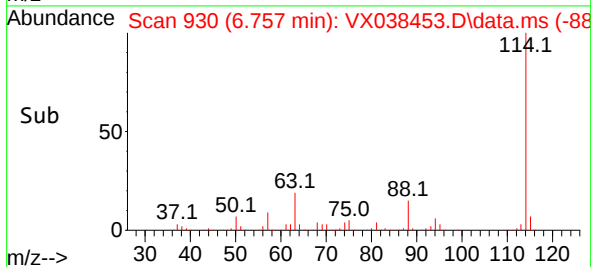
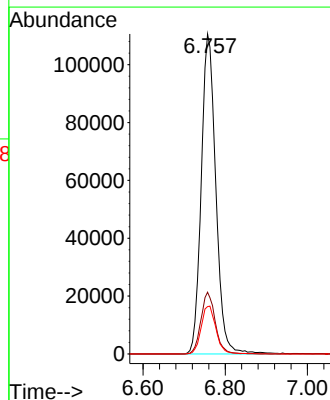
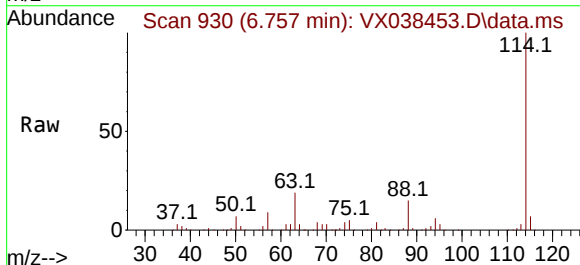
Tgt Ion: 114 Resp: 272024

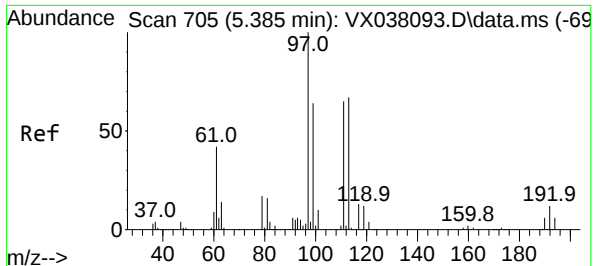
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 14.8 0.0 36.6

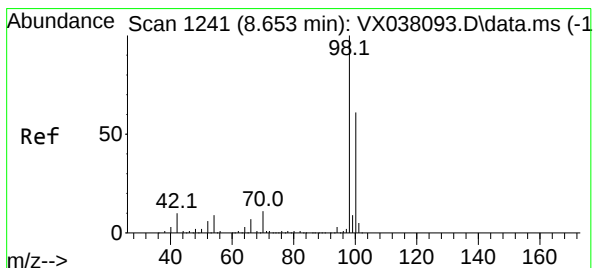
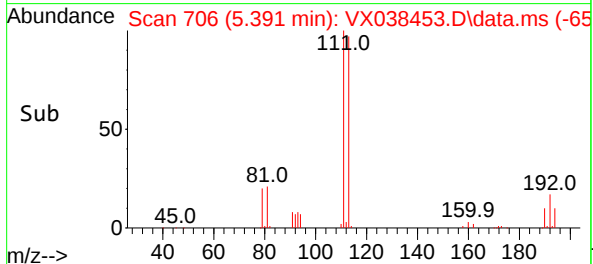
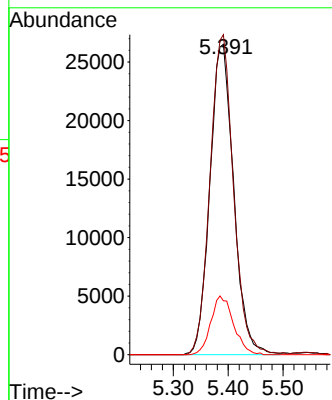
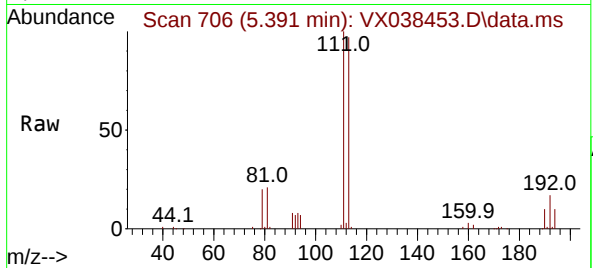




#35
 Dibromofluoromethane
 Concen: 40.698 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX038453.D
 Acq: 24 Oct 2023 13:54

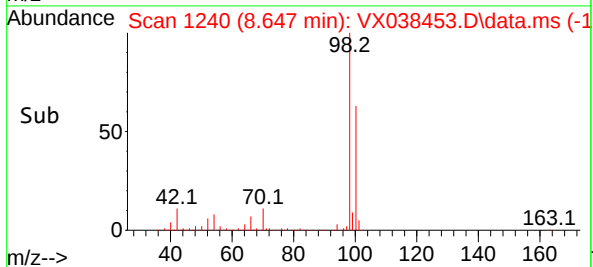
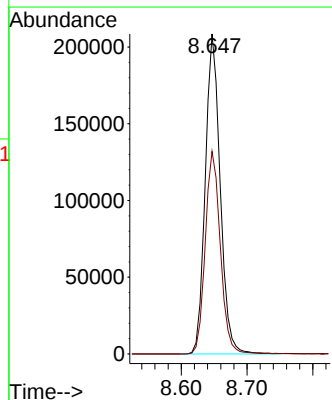
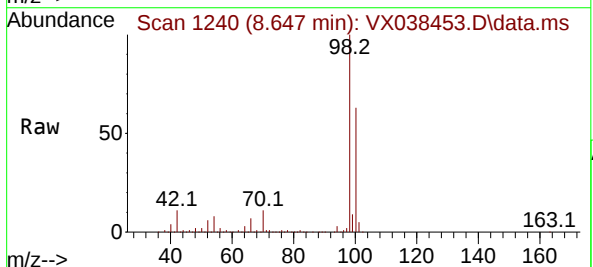
Instrument :
 MSVOA_X
 ClientSampleId :
 1084ME

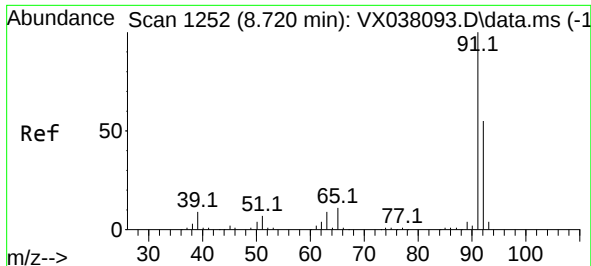
Tgt Ion:113 Resp: 79772
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.9 124.3
 192 18.1 13.3 19.9



#50
 Toluene-d8
 Concen: 43.972 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX038453.D
 Acq: 24 Oct 2023 13:54

Tgt Ion: 98 Resp: 329355
 Ion Ratio Lower Upper
 98 100
 100 64.1 53.1 79.7

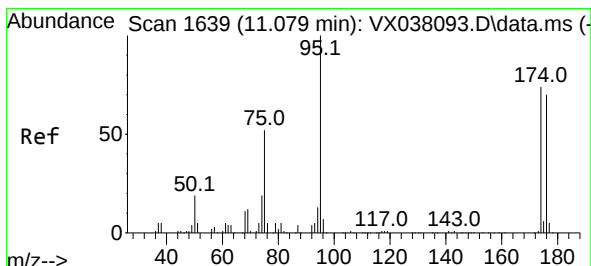
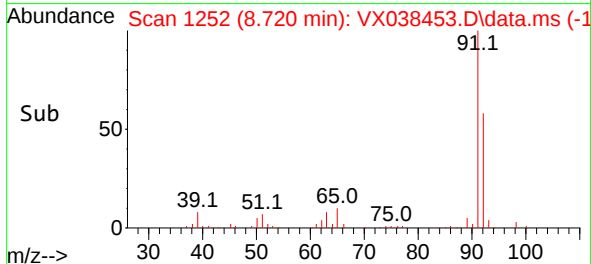
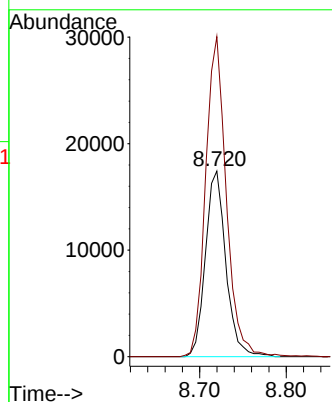
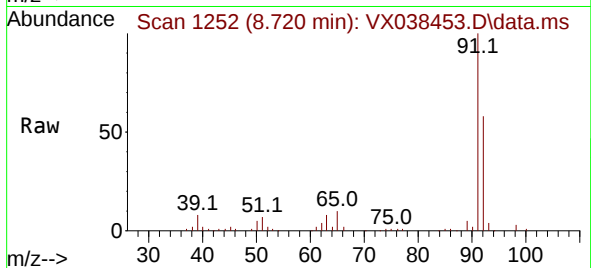




#52
Toluene
Concen: 5.807 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038453.D
Acq: 24 Oct 2023 13:54

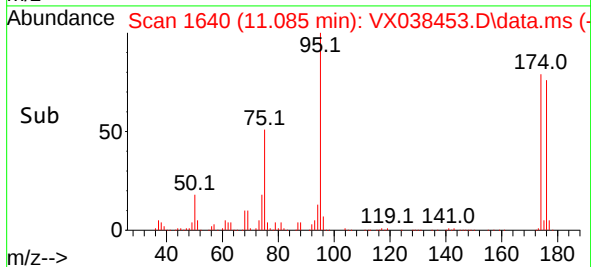
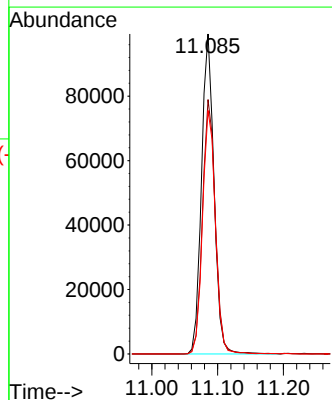
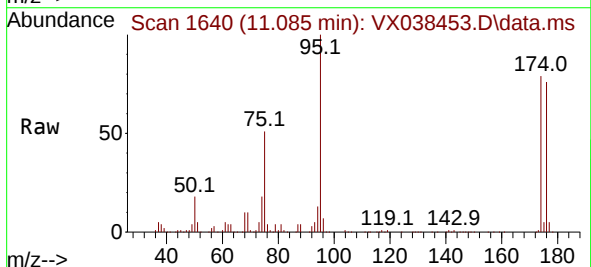
Instrument :
MSVOA_X
ClientSampleId :
1084ME

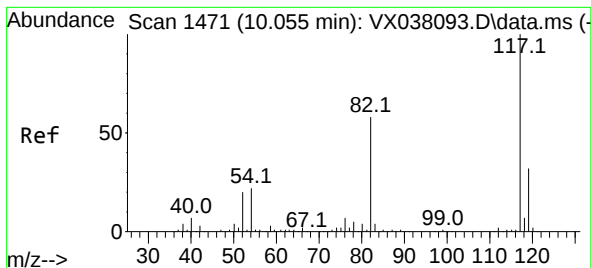
Tgt Ion: 92 Resp: 28597
Ion Ratio Lower Upper
92 100
91 174.5 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 46.206 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX038453.D
Acq: 24 Oct 2023 13:54

Tgt Ion: 95 Resp: 131205
Ion Ratio Lower Upper
95 100
174 81.9 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: VX038453.D

Acq: 24 Oct 2023 13:54

Instrument :

MSVOA_X

ClientSampleId :

1084ME

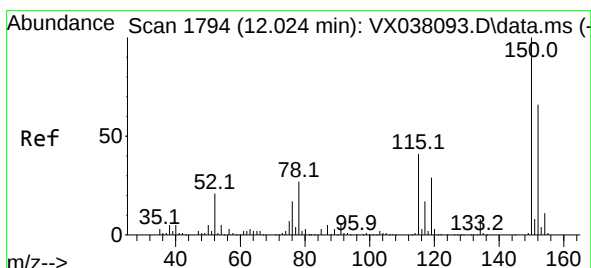
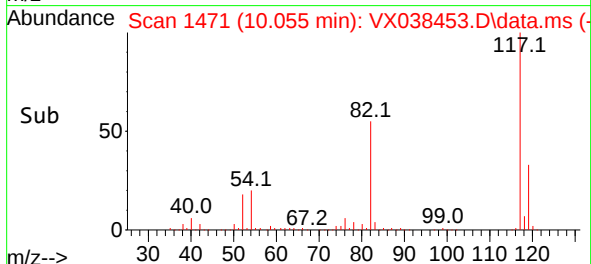
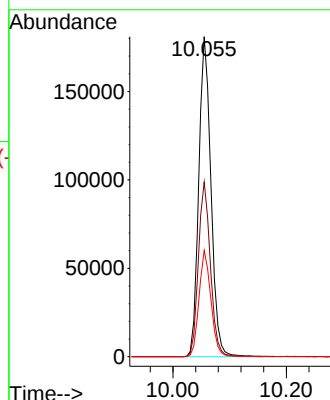
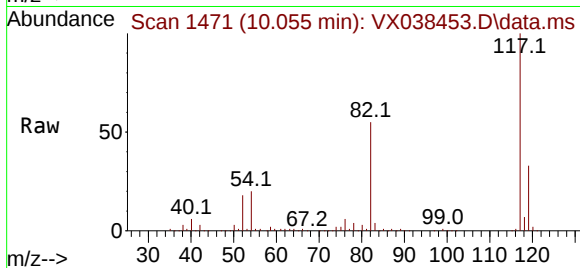
Tgt Ion:117 Resp: 269998

Ion Ratio Lower Upper

117 100

82 54.6 46.2 69.4

119 33.2 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: VX038453.D

Acq: 24 Oct 2023 13:54

Tgt Ion:152 Resp: 153163

Ion Ratio Lower Upper

152 100

115 60.3 43.3 129.9

150 158.0 0.0 345.0

