

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038775.D
 Acq On : 13 Nov 2023 12:50
 Operator : JC/MD
 Sample : 05357-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20231107

Quant Time: Nov 14 05:31:22 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)

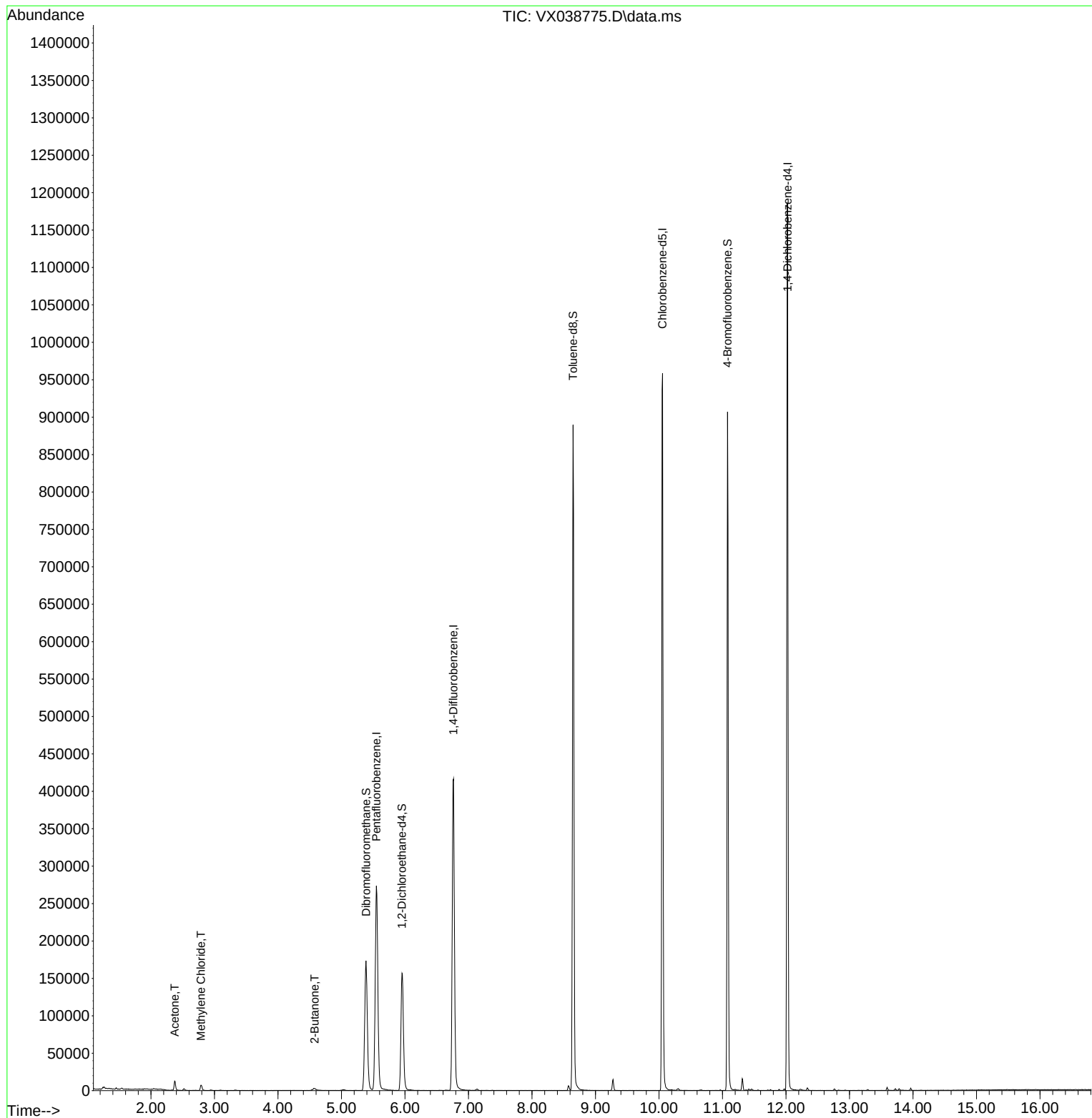
Internal Standards						
1) Pentafluorobenzene	5.550	168	282415	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	470811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162792	46.301	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.600%
35) Dibromofluoromethane	5.385	113	153828	45.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.720%
50) Toluene-d8	8.647	98	563004	46.399	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.800%
62) 4-Bromofluorobenzene	11.079	95	246844	52.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.940%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	13265	8.958	ug/l	94
20) Methylene Chloride	2.788	84	4097	1.373	ug/l #	76
25) 2-Butanone	4.574	43	3615	1.685	ug/l	92

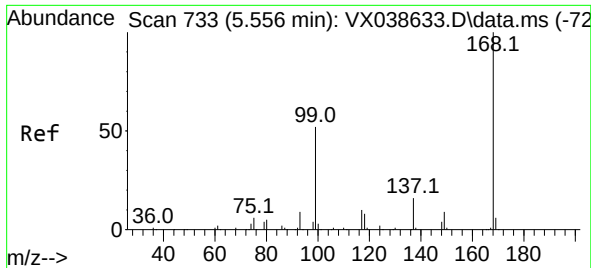
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
Data File : VX038775.D
Acq On : 13 Nov 2023 12:50
Operator : JC/MD
Sample : 05357-02RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20231107

Quant Time: Nov 14 05:31:22 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

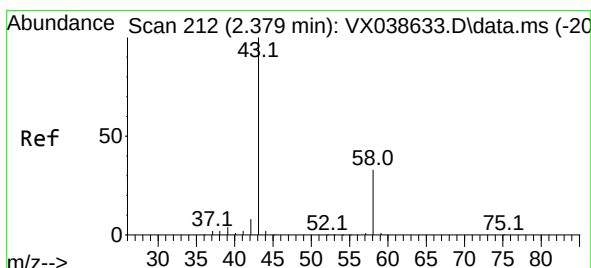
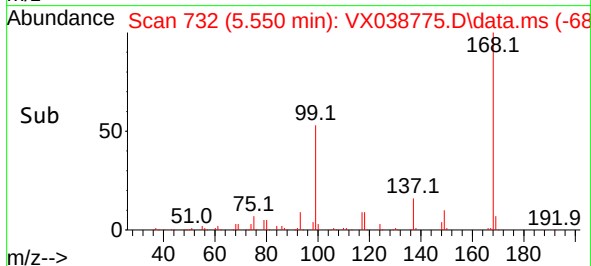
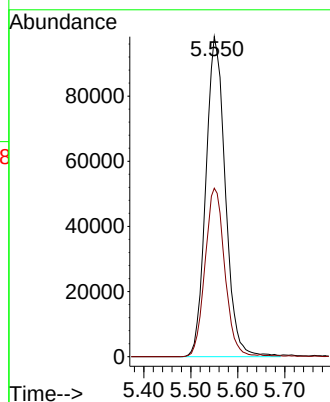
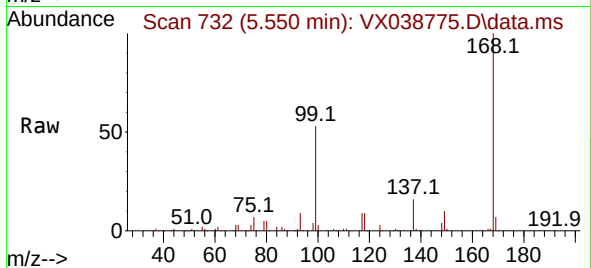




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038775.D
Acq: 13 Nov 2023 12:50

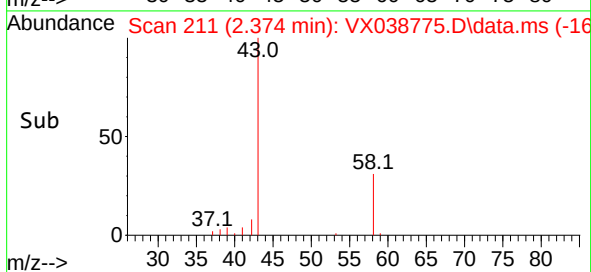
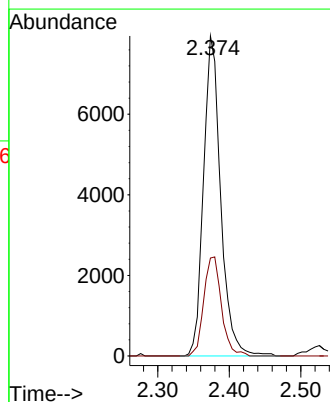
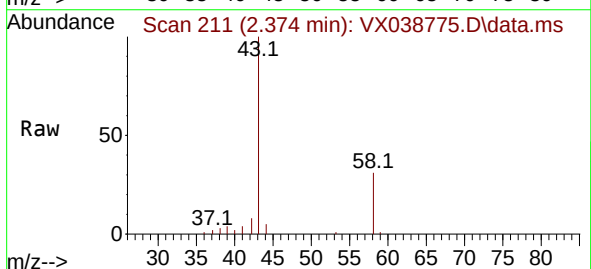
Instrument :
MSVOA_X
ClientSampleId :
TB01-20231107

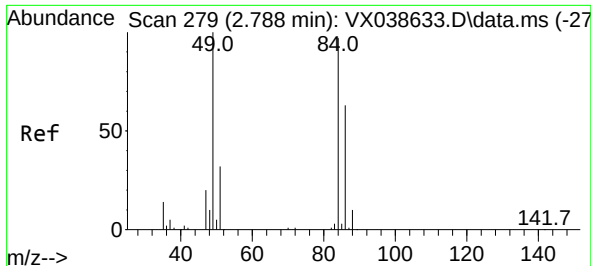
Tgt Ion:168 Resp: 282415
Ion Ratio Lower Upper
168 100
99 52.6 56.6 85.0#



#16
Acetone
Concen: 8.958 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038775.D
Acq: 13 Nov 2023 12:50

Tgt Ion: 43 Resp: 13265
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

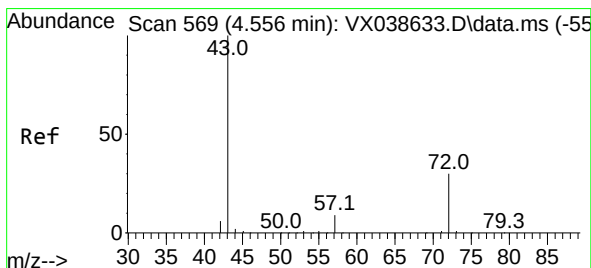
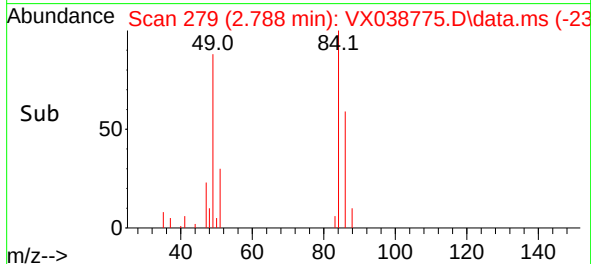
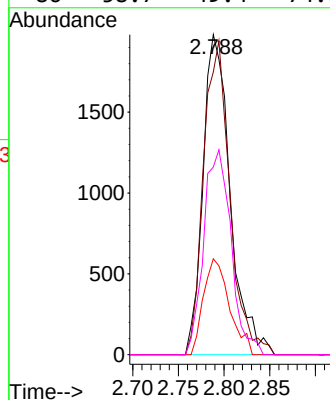
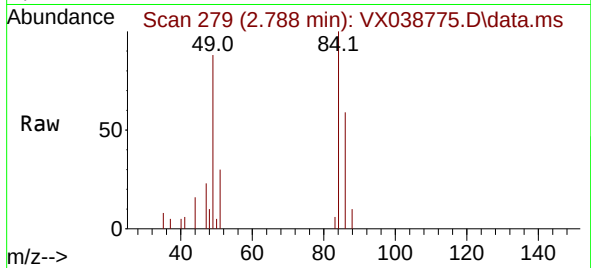




#20
Methylene Chloride
Concen: 1.373 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038775.D
Acq: 13 Nov 2023 12:50

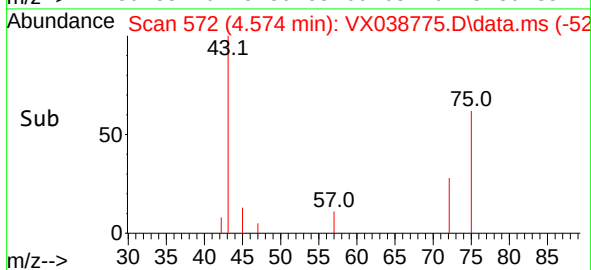
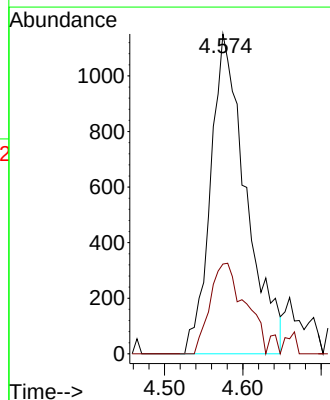
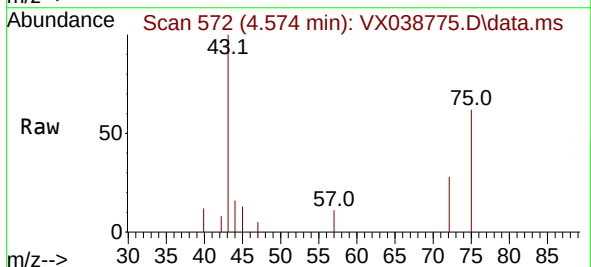
Instrument :
MSVOA_X
ClientSampleId :
TB01-20231107

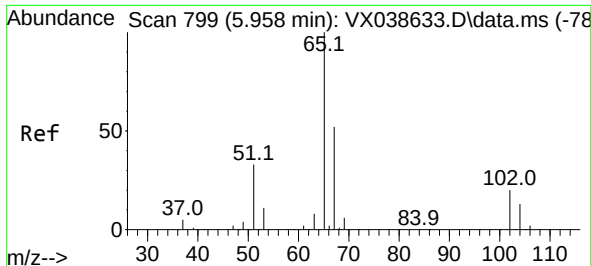
Tgt Ion:	84	Resp:	4097
Ion	Ratio	Lower	Upper
84	100		
49	88.4	103.6	155.4#
51	30.0	33.8	50.6#
86	58.7	49.4	74.0



#25
2-Butanone
Concen: 1.685 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.019 min
Lab File: VX038775.D
Acq: 13 Nov 2023 12:50

Tgt Ion:	43	Resp:	3615
Ion	Ratio	Lower	Upper
43	100		
72	28.1	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 46.301 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038775.D

Acq: 13 Nov 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

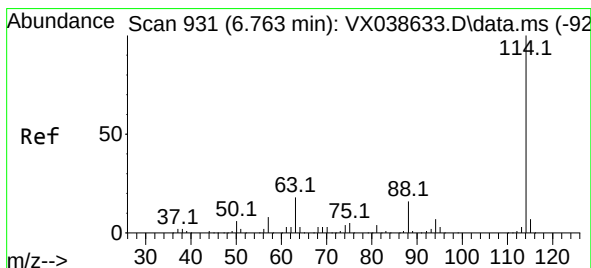
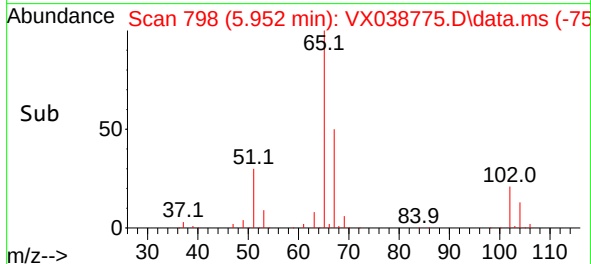
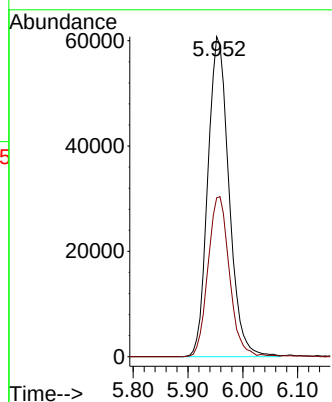
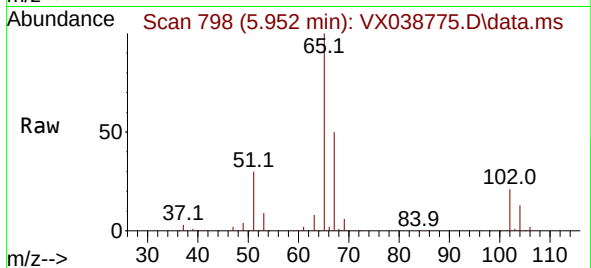
TB01-20231107

Tgt Ion: 65 Resp: 162792

Ion Ratio Lower Upper

65 100

67 50.8 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: VX038775.D

Acq: 13 Nov 2023 12:50

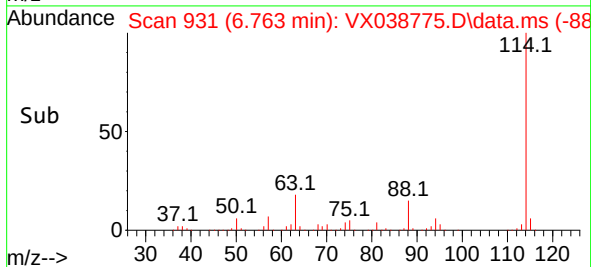
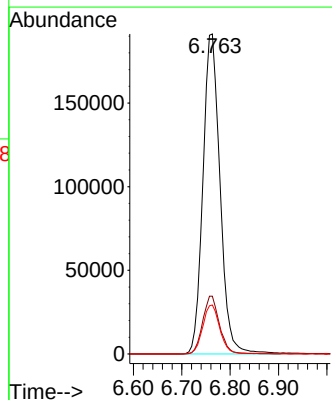
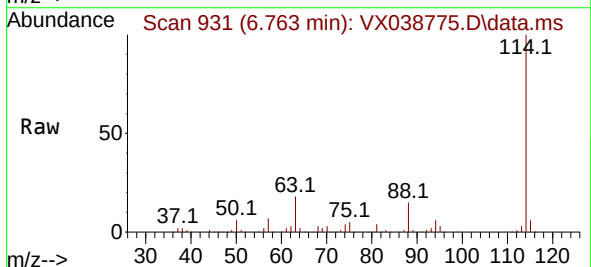
Tgt Ion: 114 Resp: 470811

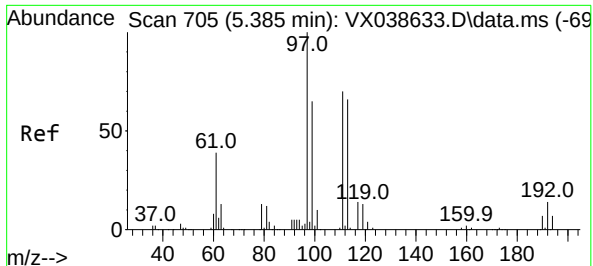
Ion Ratio Lower Upper

114 100

63 18.0 0.0 45.0

88 15.3 0.0 36.6

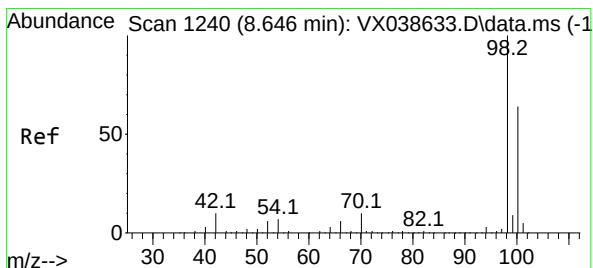
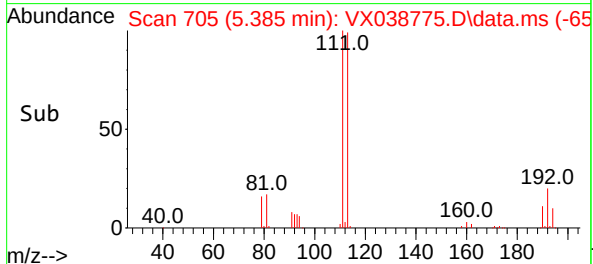
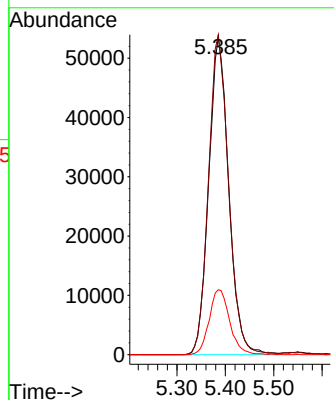
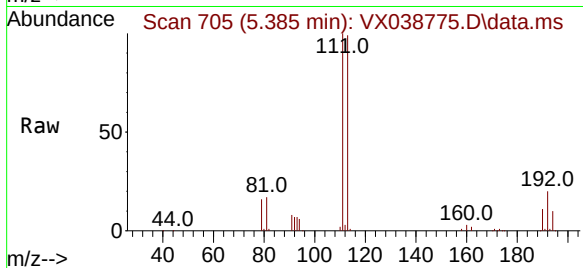




#35
 Dibromofluoromethane
 Concen: 45.365 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038775.D
 Acq: 13 Nov 2023 12:50

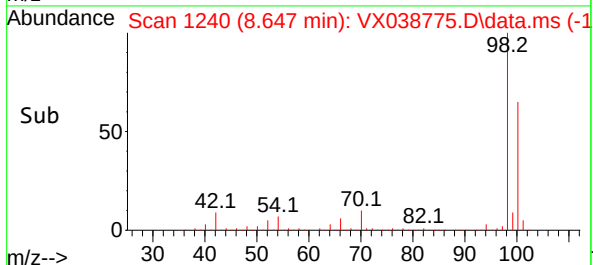
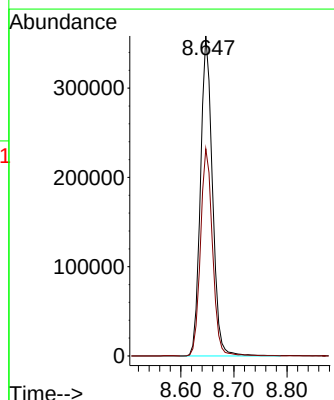
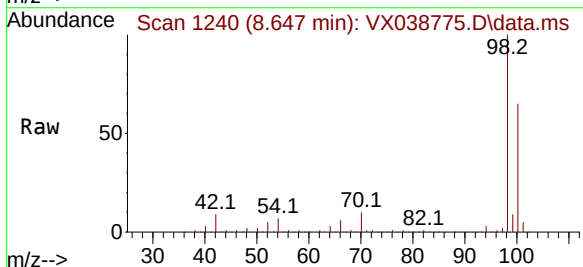
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20231107

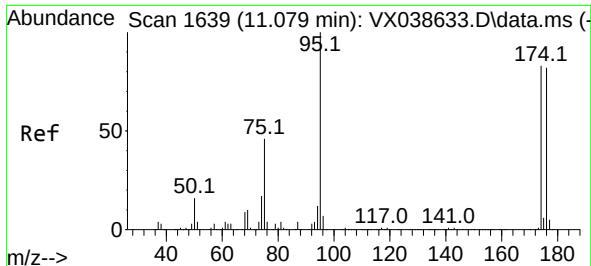
Tgt Ion:113 Resp: 153828
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.9 124.3
 192 21.0 13.3 19.9#



#50
 Toluene-d8
 Concen: 46.399 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038775.D
 Acq: 13 Nov 2023 12:50

Tgt Ion: 98 Resp: 563004
 Ion Ratio Lower Upper
 98 100
 100 65.3 53.1 79.7

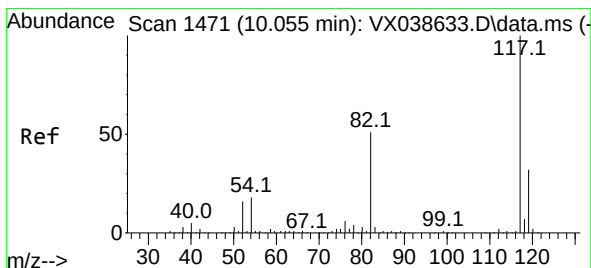
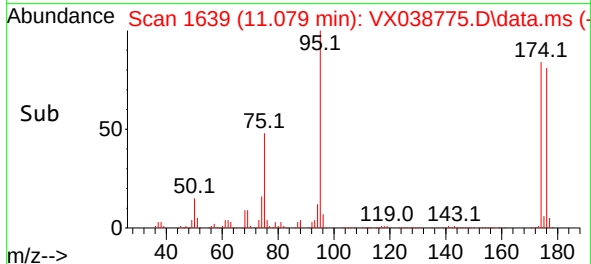
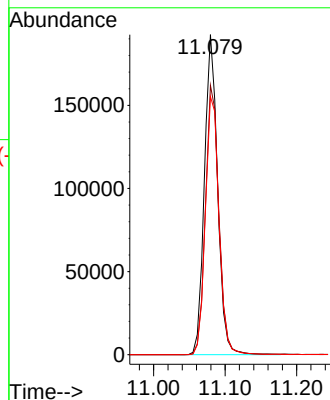
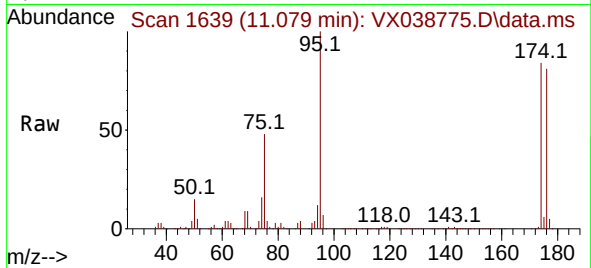




#62
4-Bromofluorobenzene
Concen: 52.469 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038775.D
Acq: 13 Nov 2023 12:50

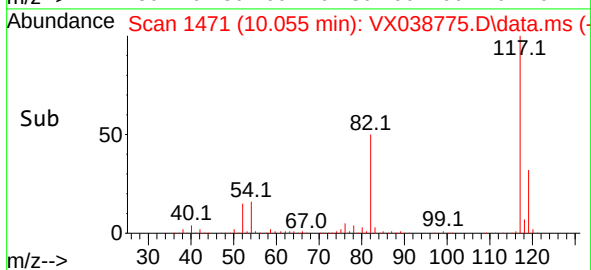
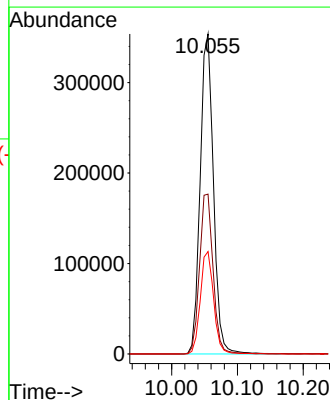
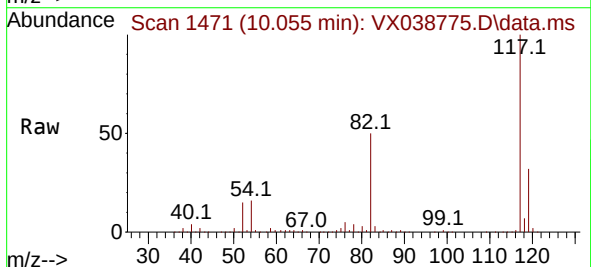
Instrument :
MSVOA_X
ClientSampleId :
TB01-20231107

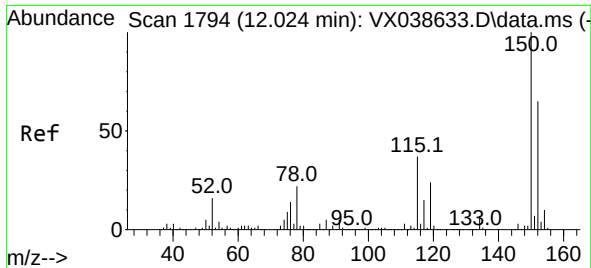
Tgt Ion: 95 Resp: 246844
Ion Ratio Lower Upper
95 100
174 86.0 0.0 135.6
176 83.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038775.D
Acq: 13 Nov 2023 12:50

Tgt Ion: 117 Resp: 495072
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038775.D

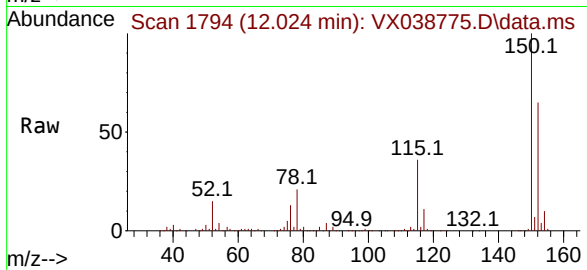
Acq: 13 Nov 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

TB01-20231107



Tgt Ion:152 Resp: 287895

Ion Ratio Lower Upper

152 100

115 57.7 43.3 129.9

150 155.6 0.0 345.0

