

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038887.D
 Acq On : 17 Nov 2023 17:48
 Operator : JC/MD
 Sample : 05404-11DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20231109DL

Quant Time: Nov 17 22:53:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

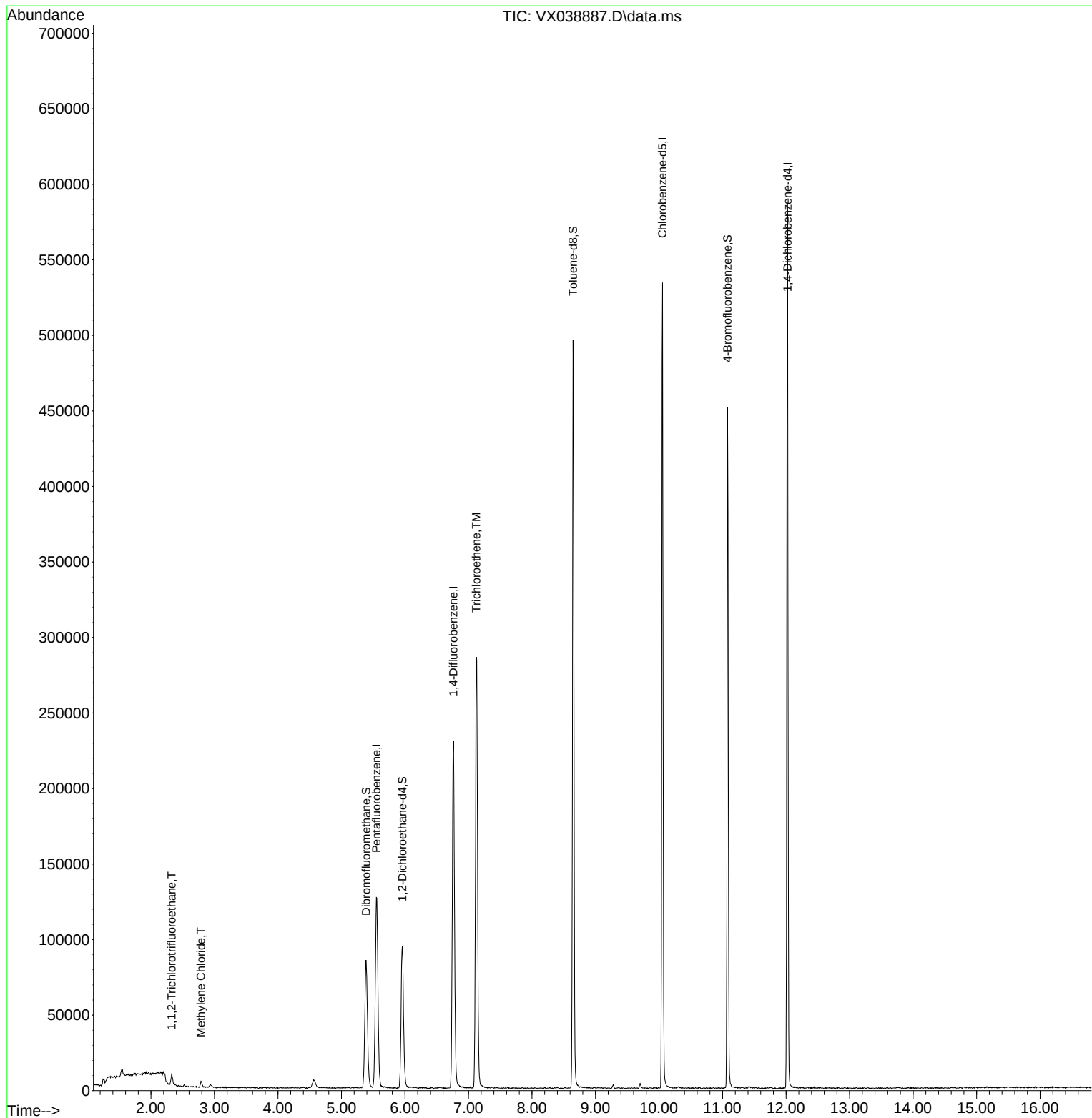
Internal Standards						
1) Pentafluorobenzene	5.550	168	115507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88112	47.341	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.385	113	74694	43.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.020%
50) Toluene-d8	8.647	98	296376	45.128	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.260%#
62) 4-Bromofluorobenzene	11.079	95	127086	48.340	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	2012	1.411	ug/l #	89
20) Methylene Chloride	2.788	84	1822	1.020	ug/l	87
44) Trichloroethene	7.123	130	109594	61.877	ug/l	99

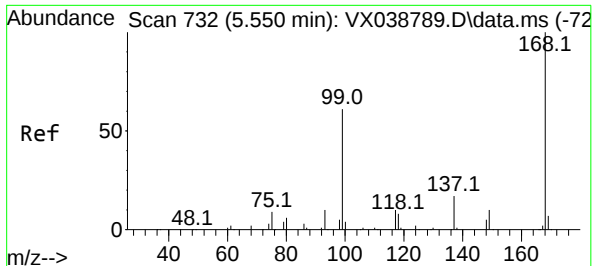
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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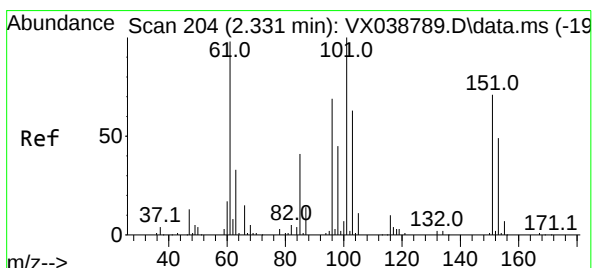
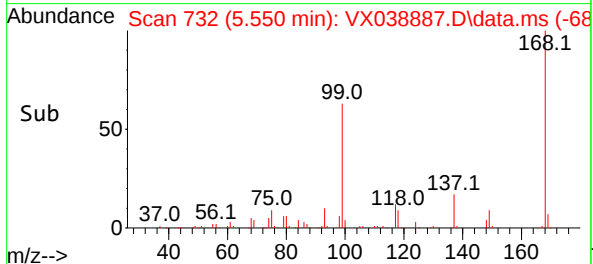
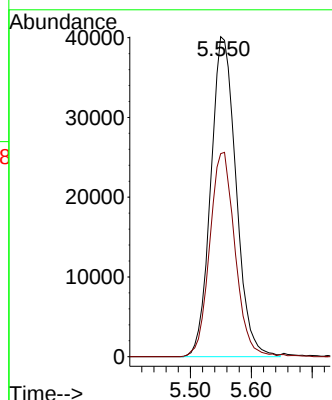
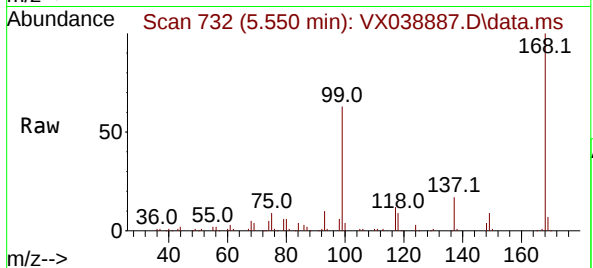




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038887.D
Acq: 17 Nov 2023 17:48

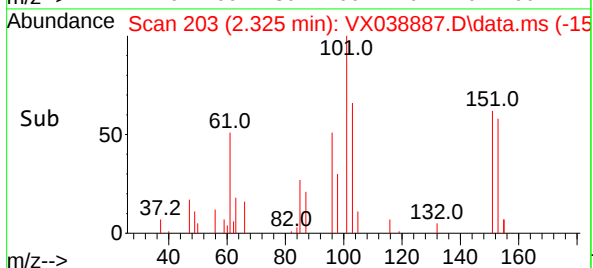
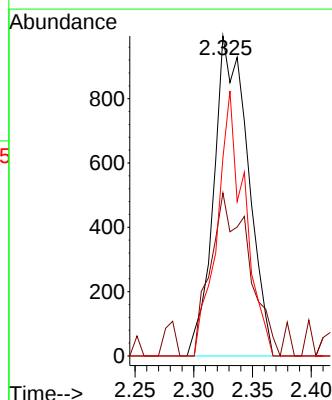
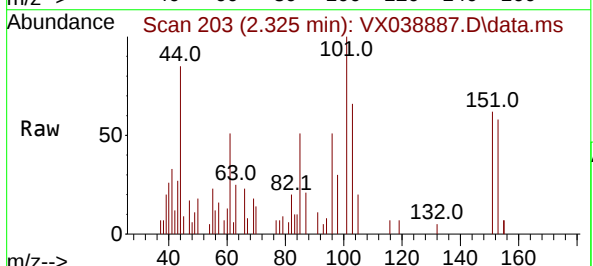
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20231109DL

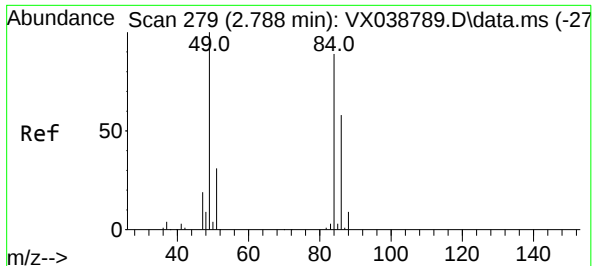
Tgt Ion:168 Resp: 115507
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.411 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX038887.D
Acq: 17 Nov 2023 17:48

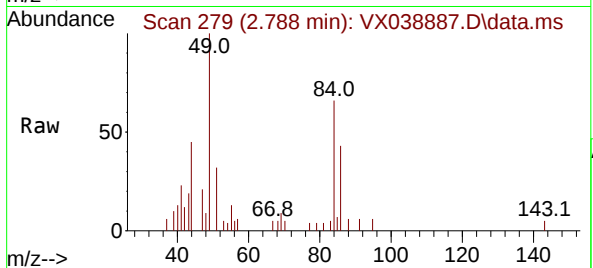
Tgt Ion:101 Resp: 2012
Ion Ratio Lower Upper
101 100
85 57.0 37.0 55.6#
151 67.1 58.6 87.8



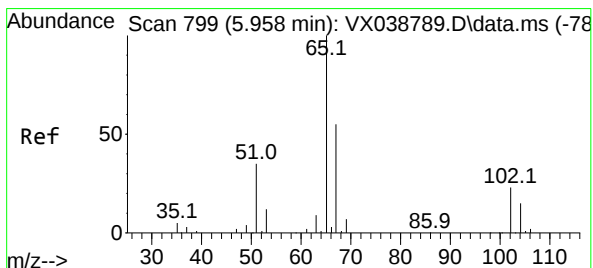
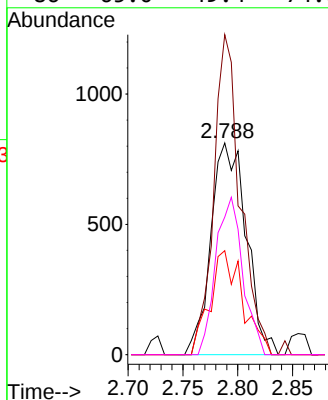
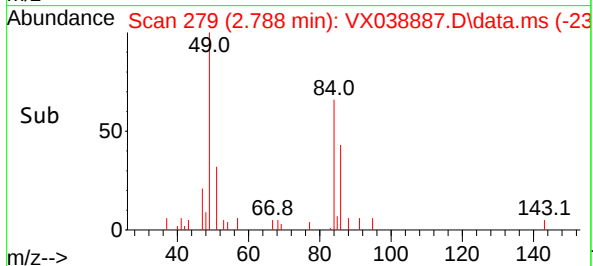


#20
Methylene Chloride
Concen: 1.020 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038887.D
Acq: 17 Nov 2023 17:48

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20231109DL

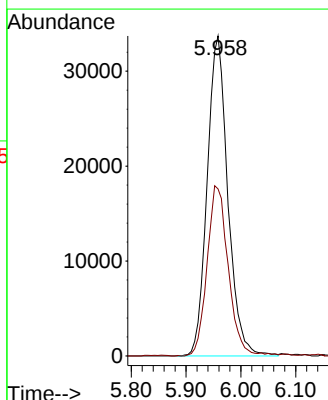
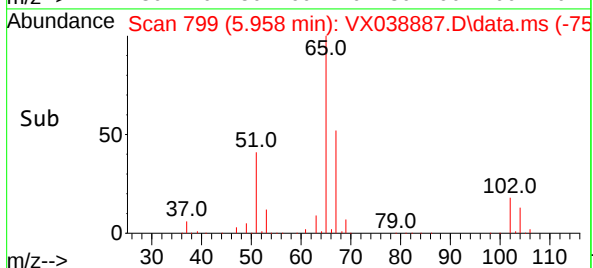
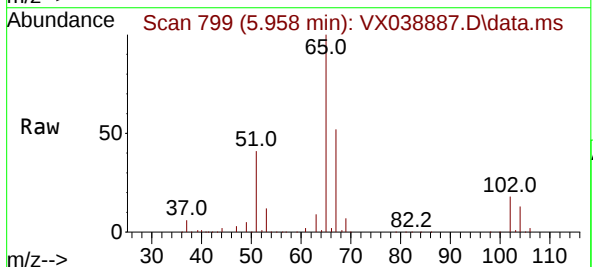


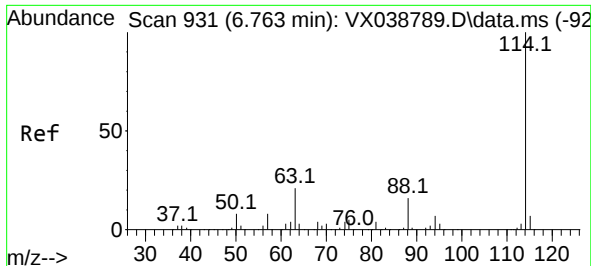
Tgt Ion:	84	Resp:	1822
Ion	Ratio	Lower	Upper
84	100		
49	151.2	103.6	155.4
51	49.1	33.8	50.6
86	65.0	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.341 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038887.D
Acq: 17 Nov 2023 17:48

Tgt Ion:	65	Resp:	88112
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	100.2

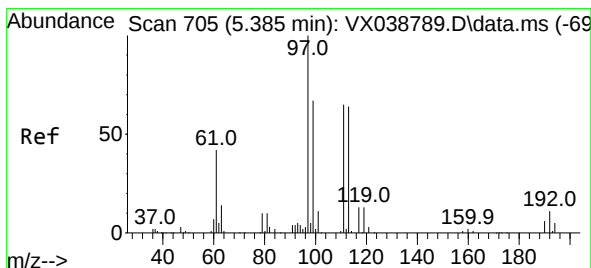
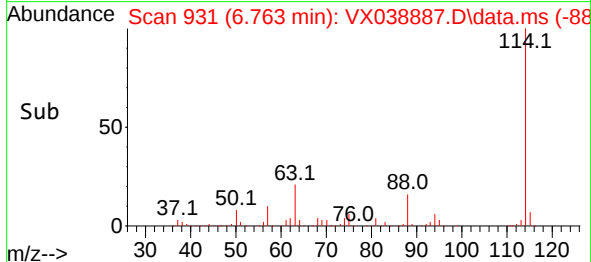
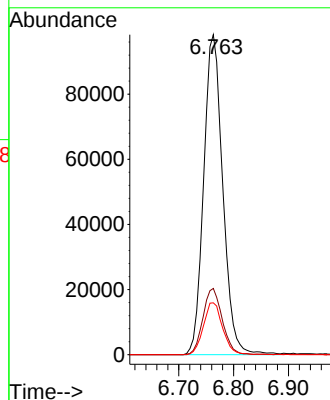
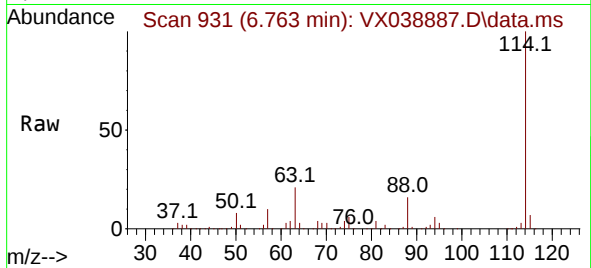




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038887.D
Acq: 17 Nov 2023 17:48

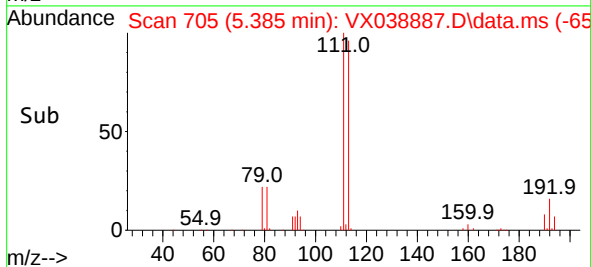
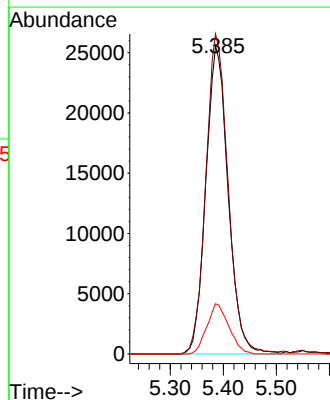
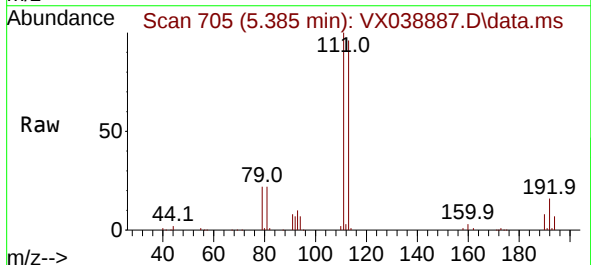
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20231109DL

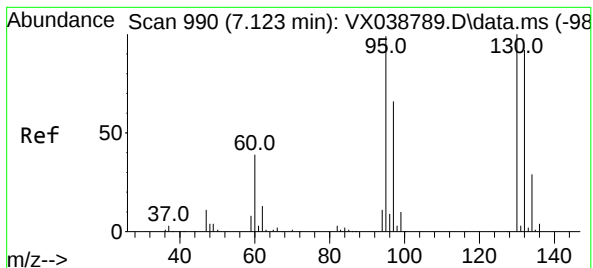
Tgt Ion:114 Resp: 237671
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.515 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038887.D
Acq: 17 Nov 2023 17:48

Tgt Ion:113 Resp: 74694
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.0 13.3 19.9





#44

Trichloroethene

Concen: 61.877 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX038887.D

Acq: 17 Nov 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

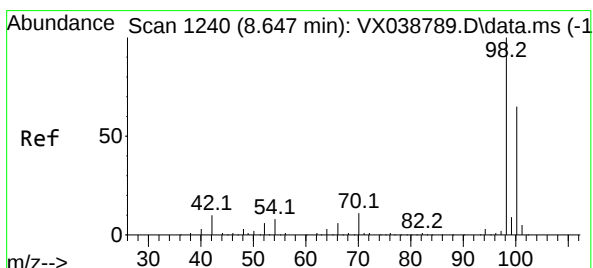
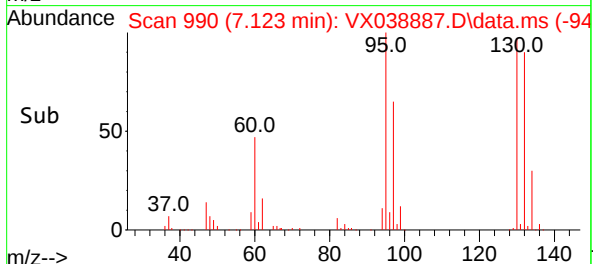
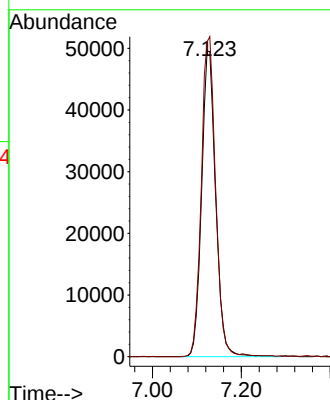
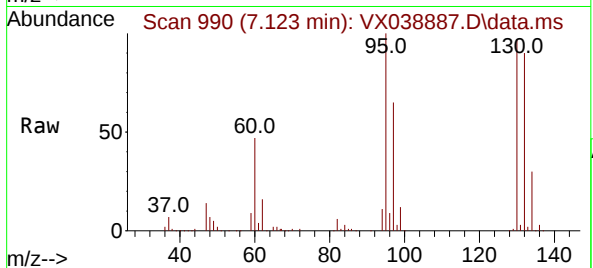
TT101D2-20231109DL

Tgt Ion:130 Resp: 109594

Ion Ratio Lower Upper

130 100

95 103.0 0.0 204.4



#50

Toluene-d8

Concen: 45.128 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038887.D

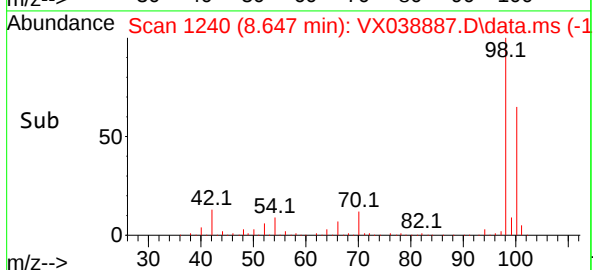
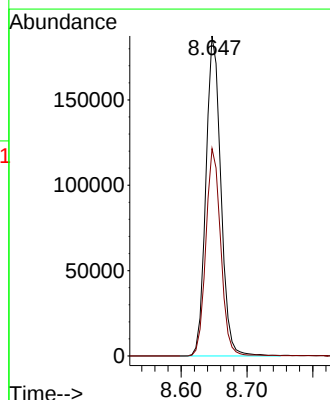
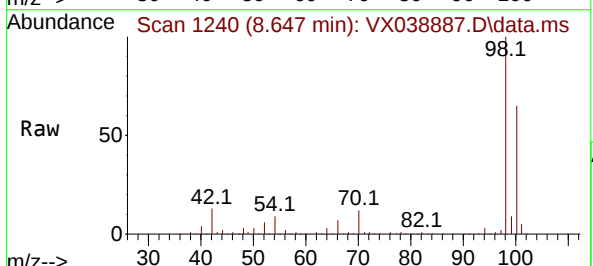
Acq: 17 Nov 2023 17:48

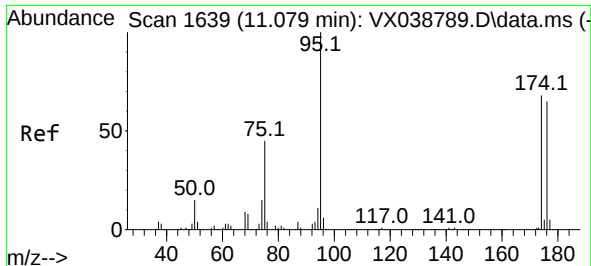
Tgt Ion: 98 Resp: 296376

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.340 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038887.D

Acq: 17 Nov 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

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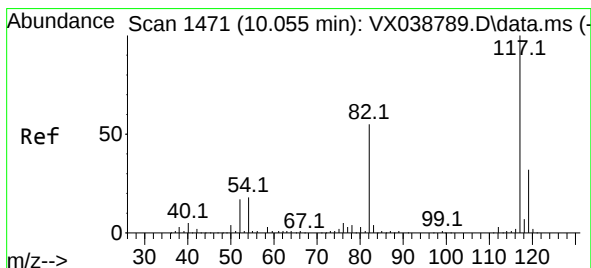
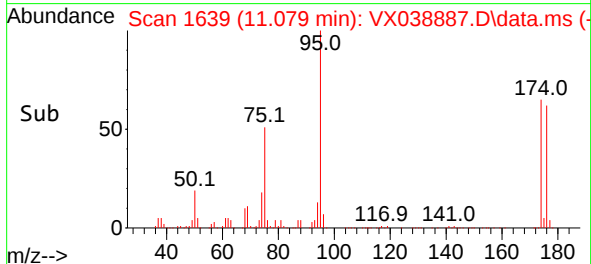
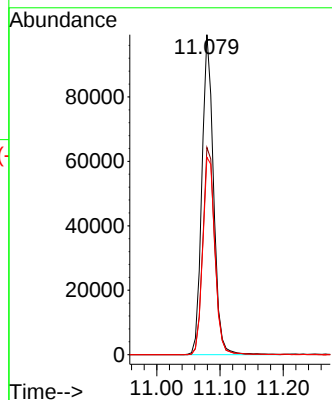
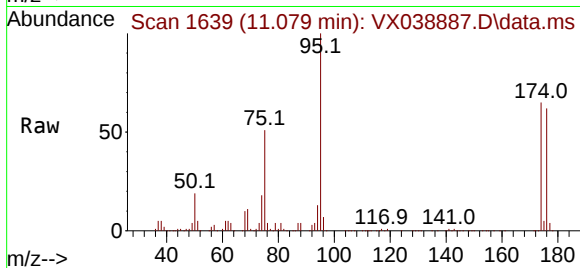
Tgt Ion: 95 Resp: 127086

Ion Ratio Lower Upper

95 100

174 66.8 0.0 135.6

176 65.1 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: VX038887.D

Acq: 17 Nov 2023 17:48

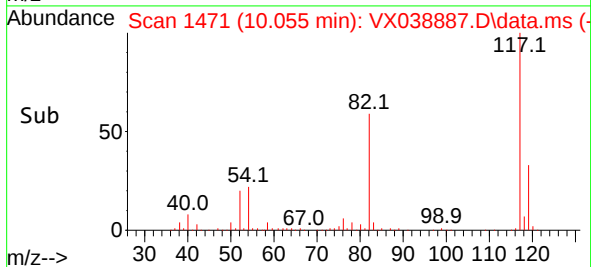
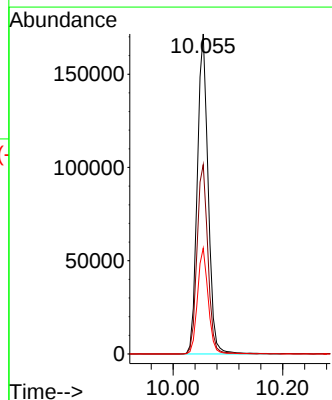
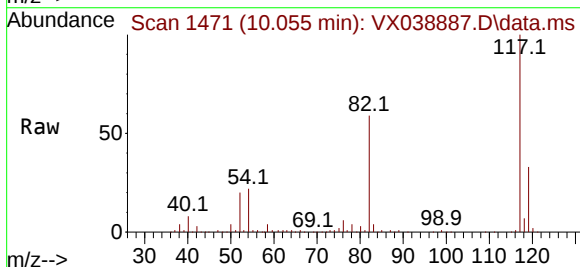
Tgt Ion: 117 Resp: 236922

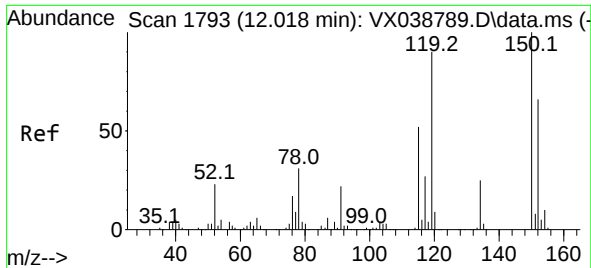
Ion Ratio Lower Upper

117 100

82 59.1 46.2 69.4

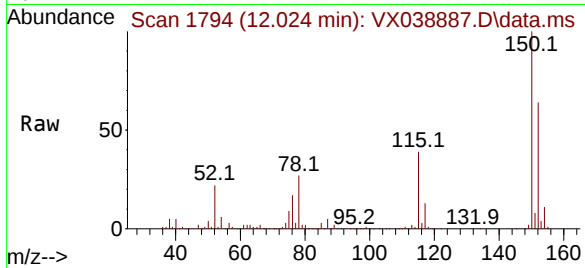
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038887.D
 Acq: 17 Nov 2023 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20231109DL



Tgt Ion:152 Resp: 119634
 Ion Ratio Lower Upper
 152 100
 115 64.4 43.3 129.9
 150 157.7 0.0 345.0

