

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038777.D
 Acq On : 13 Nov 2023 13:36
 Operator : JC/MD
 Sample : 05358-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20231108DL

Quant Time: Nov 14 05:31:40 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)

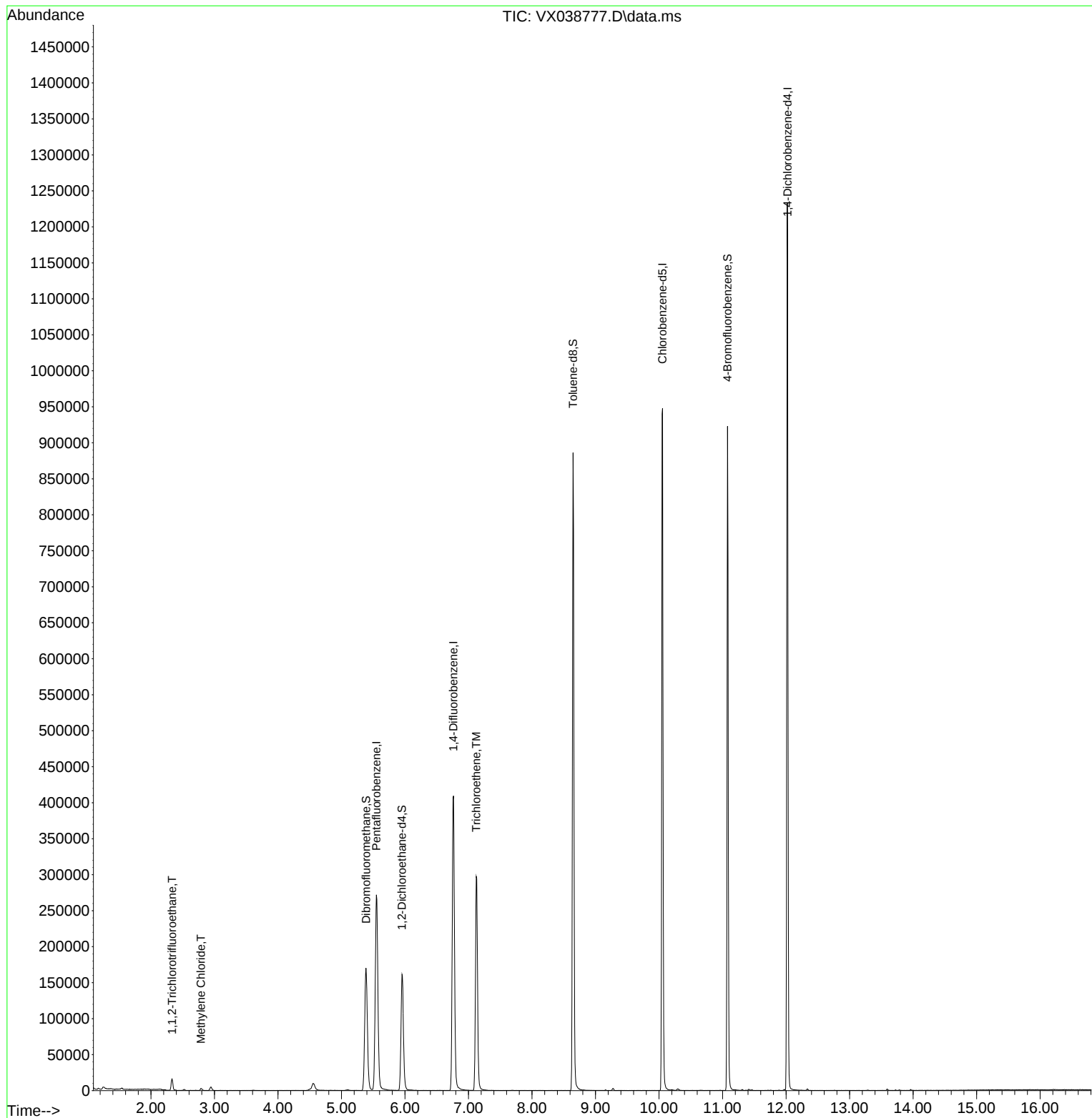
Internal Standards						
1) Pentafluorobenzene	5.550	168	282931	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	471364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	290182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164719	46.763	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.520%
35) Dibromofluoromethane	5.385	113	152254	44.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.700%
50) Toluene-d8	8.647	98	556358	45.797	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.600%#
62) 4-Bromofluorobenzene	11.079	95	245583	52.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.280%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	5573	2.022	ug/l	87
20) Methylene Chloride	2.788	84	1515	0.507	ug/l	# 67
44) Trichloroethene	7.123	130	126781	33.546	ug/l	90

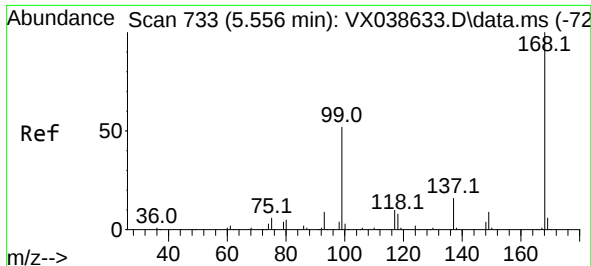
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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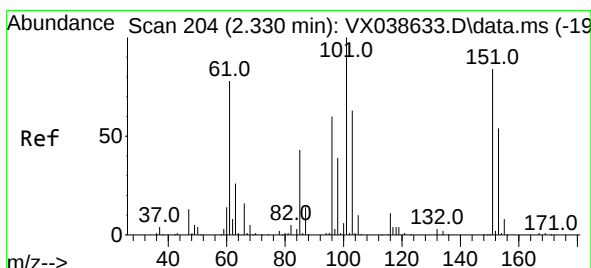
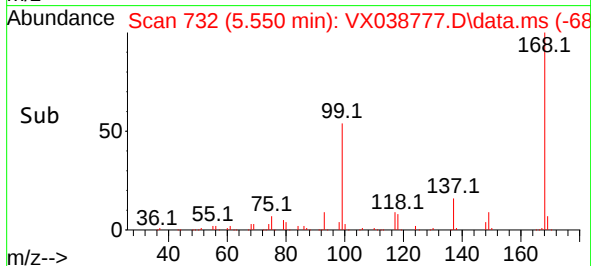
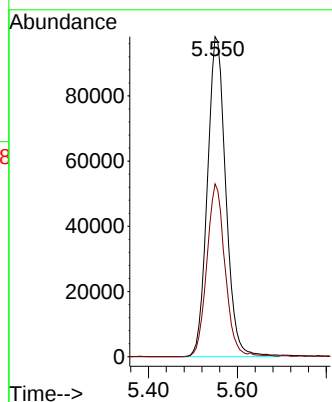
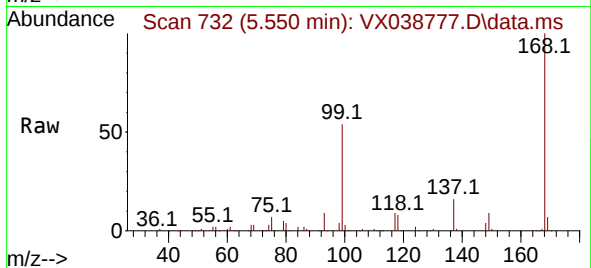




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

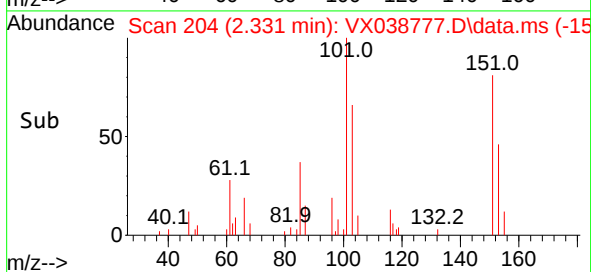
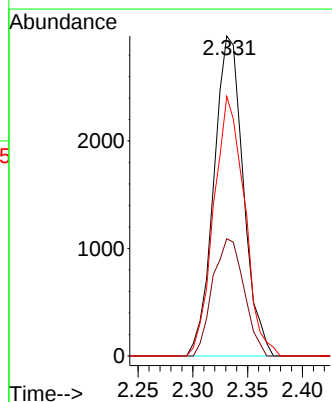
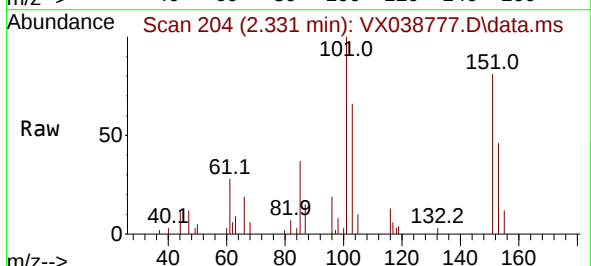
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20231108DL

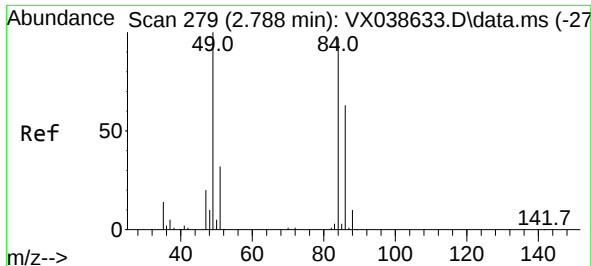
Tgt Ion:168 Resp: 282931
Ion Ratio Lower Upper
168 100
99 54.0 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.022 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

Tgt Ion:101 Resp: 5573
Ion Ratio Lower Upper
101 100
85 38.9 37.0 55.6
151 84.5 58.6 87.8

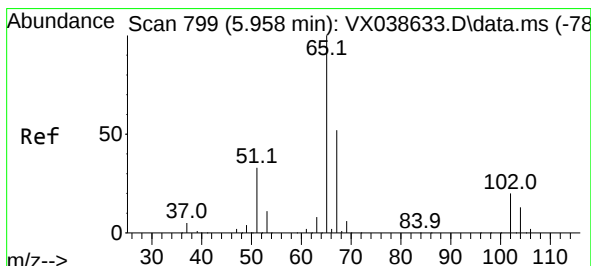
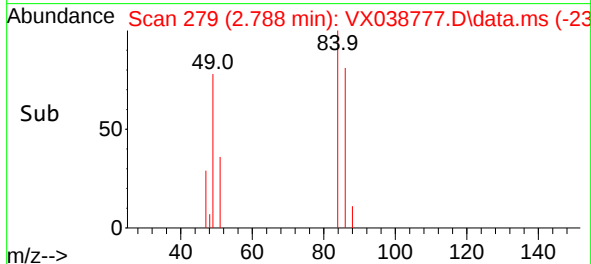
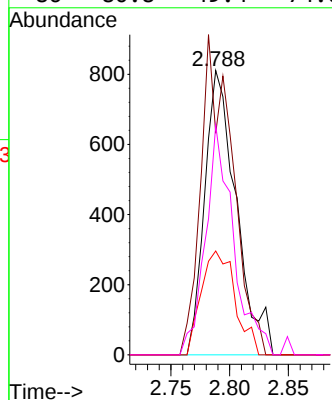
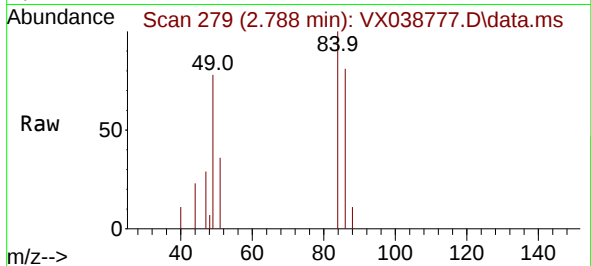




#20
Methylene Chloride
Concen: 0.507 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

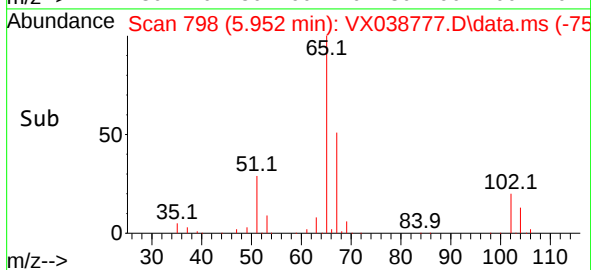
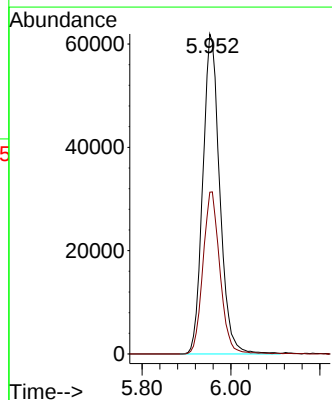
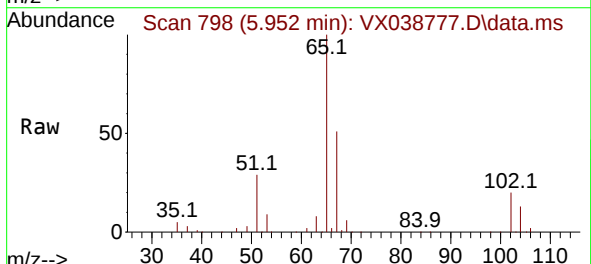
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20231108DL

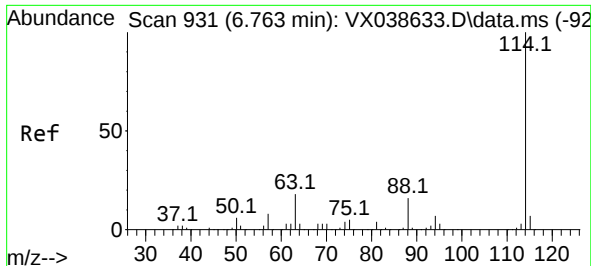
Tgt Ion: 84 Resp: 1515
Ion Ratio Lower Upper
84 100
49 77.9 103.6 155.4#
51 36.5 33.8 50.6
86 80.8 49.4 74.0#



#33
1,2-Dichloroethane-d4
Concen: 46.763 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

Tgt Ion: 65 Resp: 164719
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

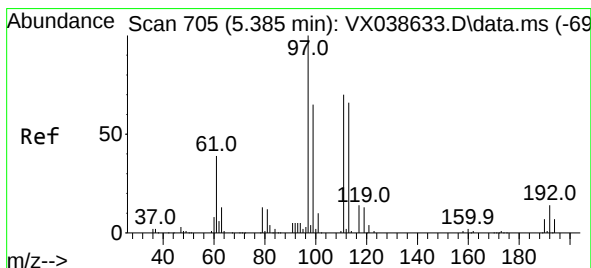
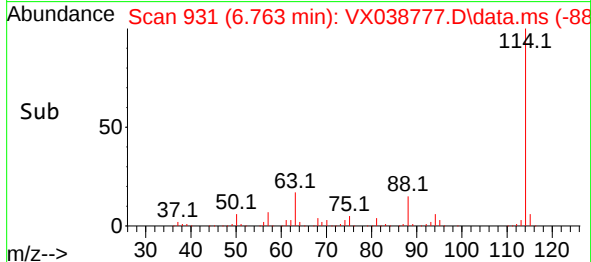
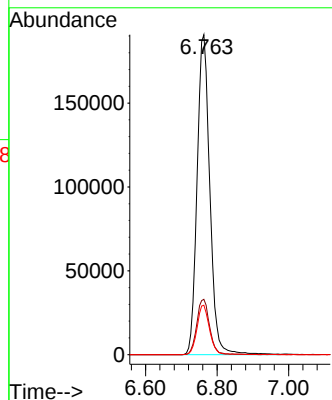
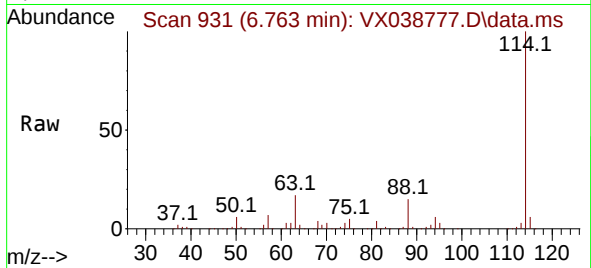




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

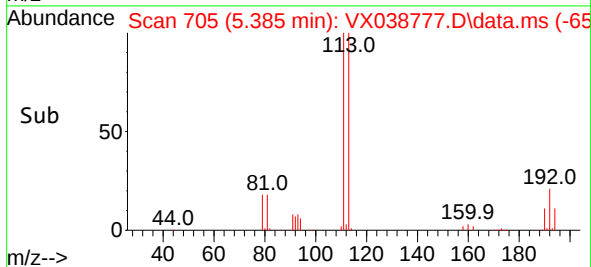
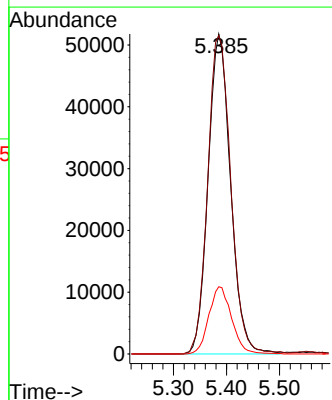
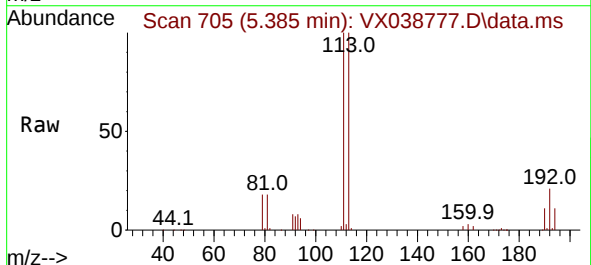
Instrument :
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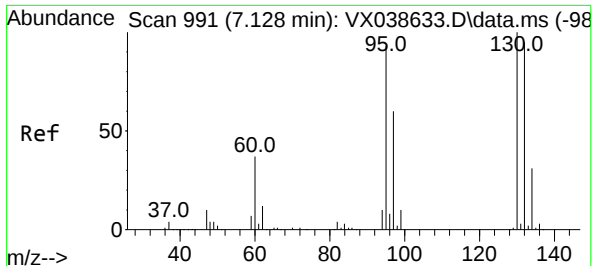
Tgt Ion:114 Resp: 471364
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

Tgt Ion:113 Resp: 152254
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 21.3 13.3 19.9#

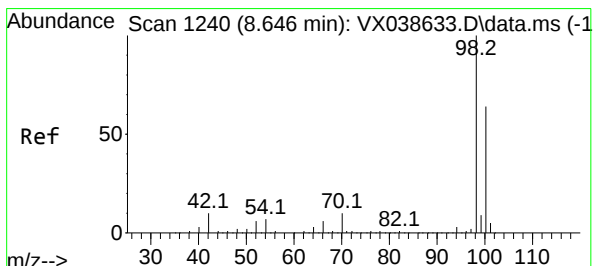
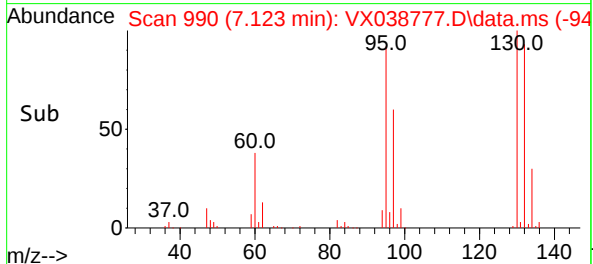
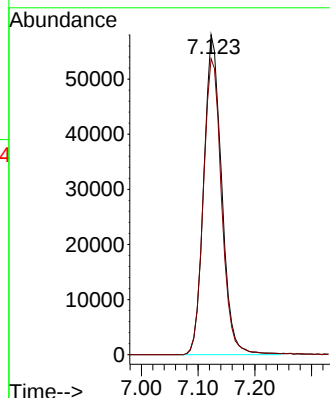
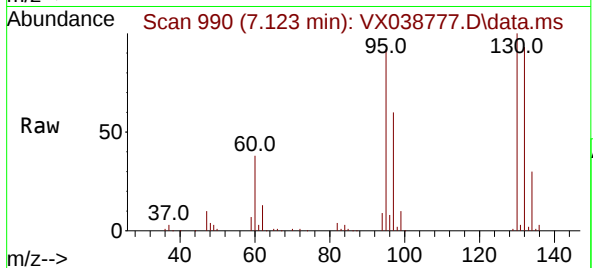




#44
Trichloroethene
Concen: 33.546 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

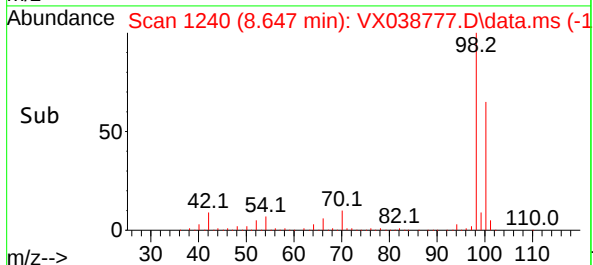
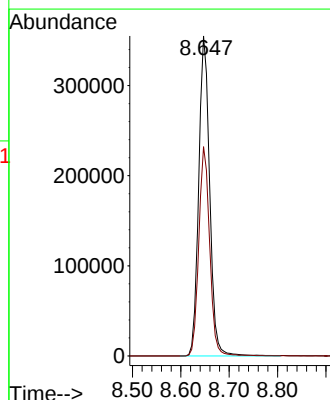
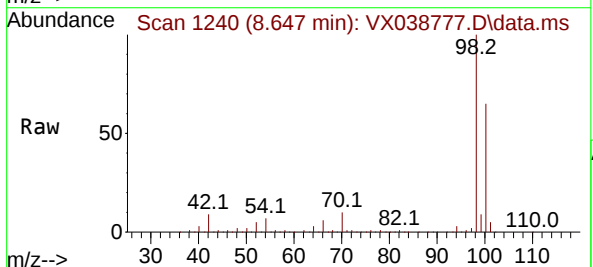
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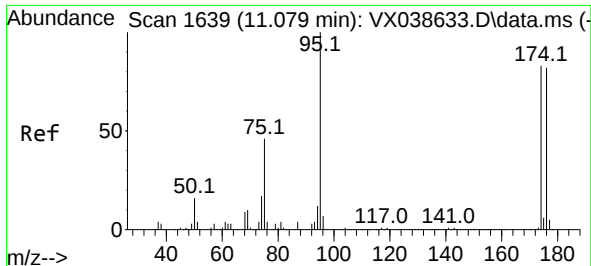
Tgt Ion:130 Resp: 126781
Ion Ratio Lower Upper
130 100
95 92.5 0.0 204.4



#50
Toluene-d8
Concen: 45.797 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

Tgt Ion: 98 Resp: 556358
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7

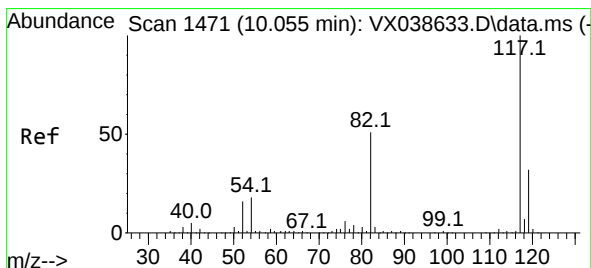
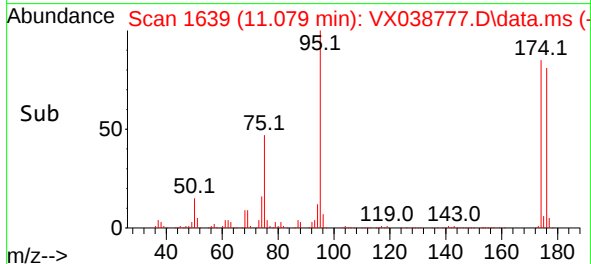
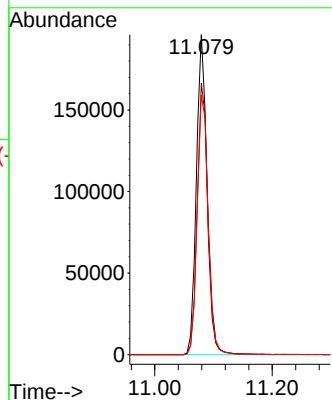
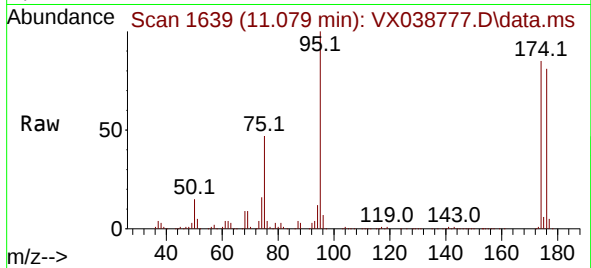




#62
4-Bromofluorobenzene
Concen: 52.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

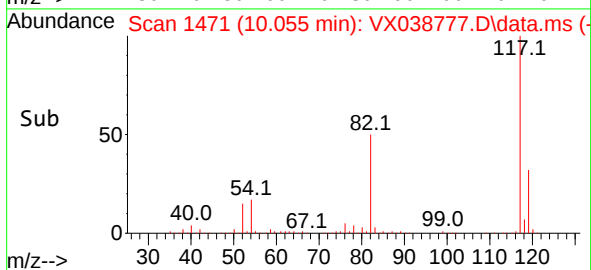
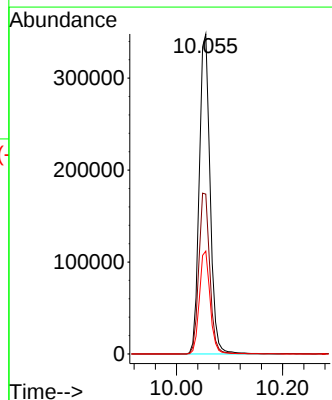
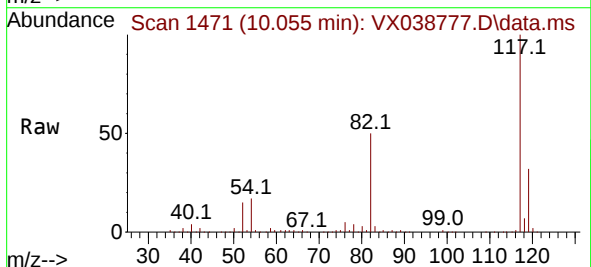
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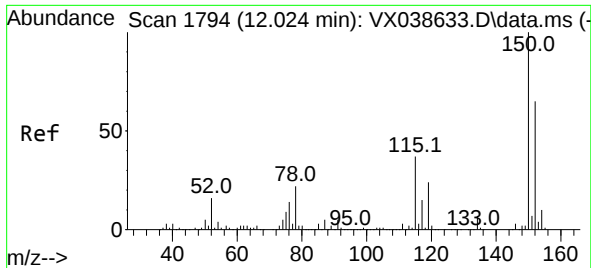
Tgt Ion: 95 Resp: 245583
Ion Ratio Lower Upper
95 100
174 86.9 0.0 135.6
176 83.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038777.D
Acq: 13 Nov 2023 13:36

Tgt Ion: 117 Resp: 493080
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.2 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: VX038777.D

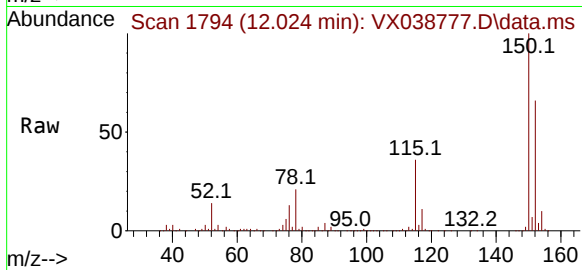
Acq: 13 Nov 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

DUP03-20231108DL



Tgt Ion:152 Resp: 290182

Ion Ratio Lower Upper

152 100

115 57.3 43.3 129.9

150 155.9 0.0 345.0

