

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038925.D
 Acq On : 18 Nov 2023 13:59
 Operator : JC/MD
 Sample : 05404-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20231109DL

Quant Time: Nov 20 04:34:34 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)

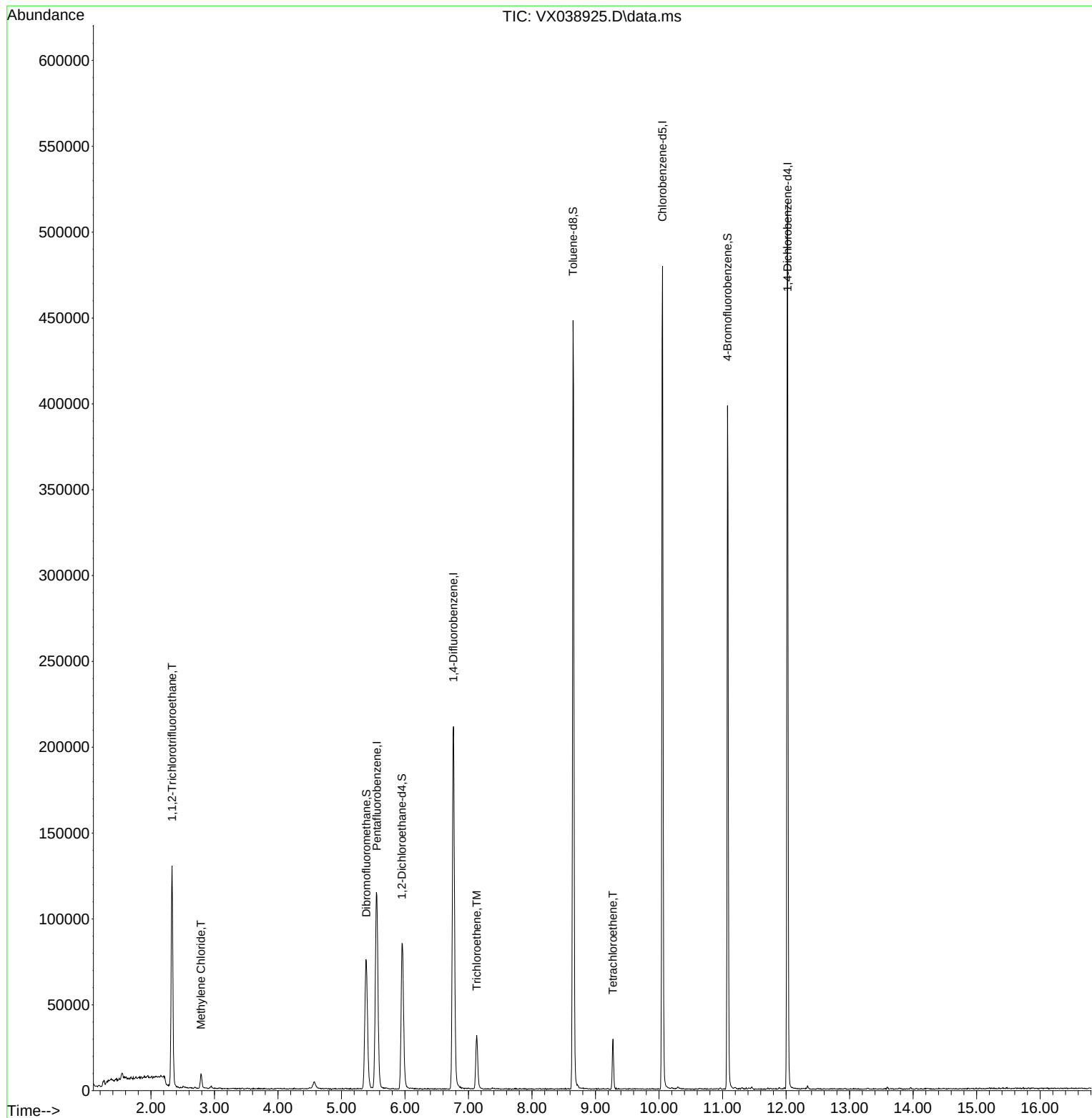
Internal Standards						
1) Pentafluorobenzene	5.556	168	104621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83550	49.561	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.120%		
35) Dibromofluoromethane	5.391	113	67614	44.196	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.400%		
50) Toluene-d8	8.647	98	265491	45.358	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.720%#		
62) 4-Bromofluorobenzene	11.079	95	112995	48.224	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.440%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	50372	39.000	ug/l	98
20) Methylene Chloride	2.788	84	3805	2.352	ug/l	95
44) Trichloroethene	7.129	130	11523	7.300	ug/l	96
64) Tetrachloroethene	9.275	164	4928	3.709	ug/l	91

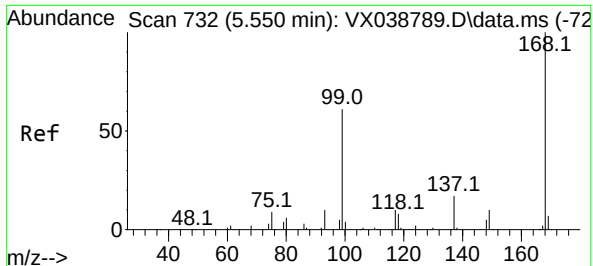
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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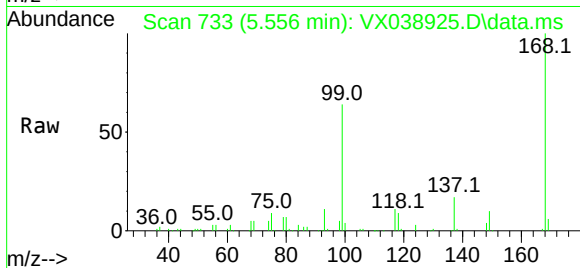
Quant Time: Nov 20 04:34:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration



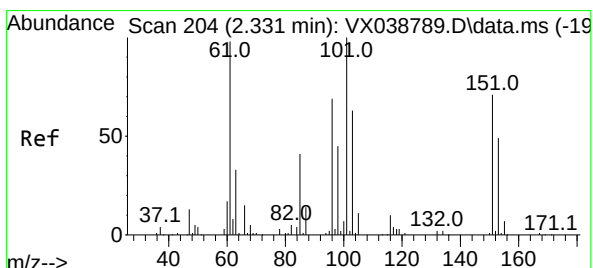
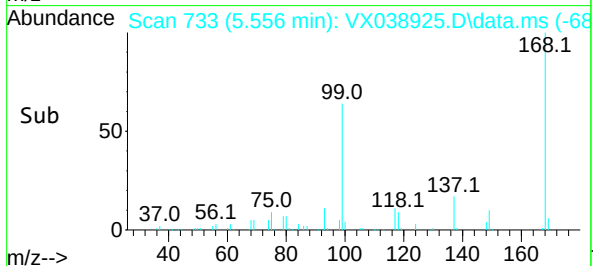
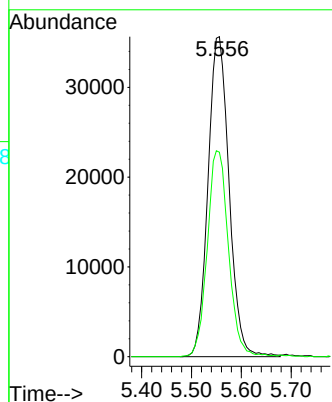


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20231109DL

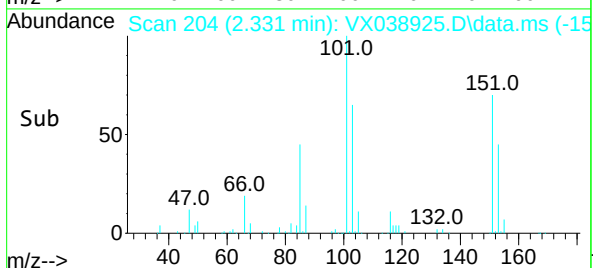
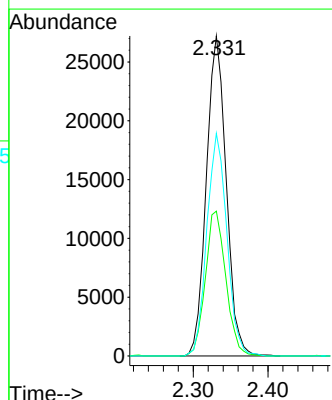
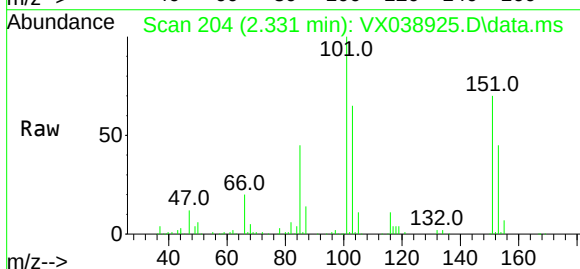


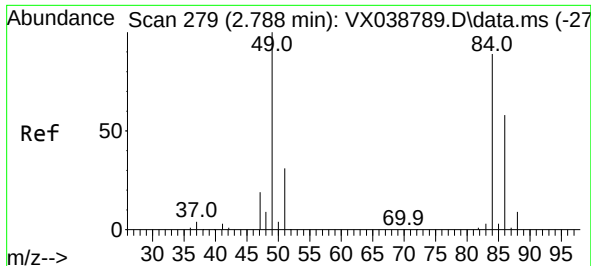
Tgt Ion:168 Resp: 104621
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.000 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

Tgt Ion:101 Resp: 50372
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 70.1 58.6 87.8

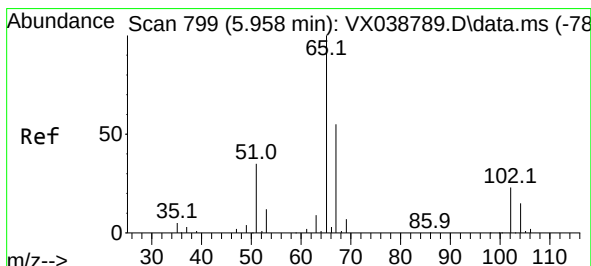
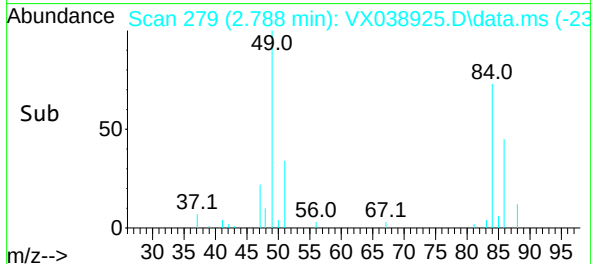
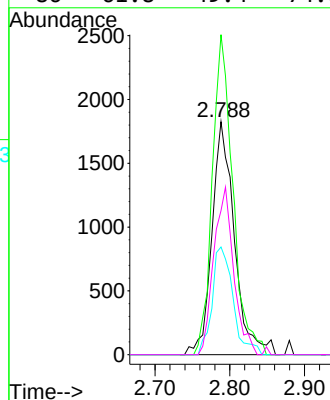
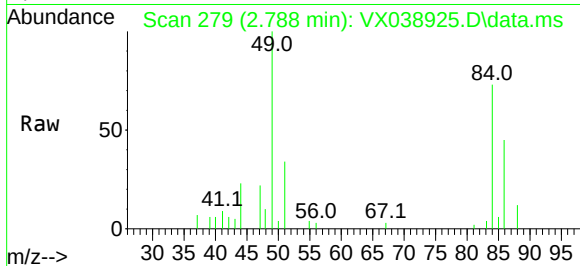




#20
Methylene Chloride
Concen: 2.352 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

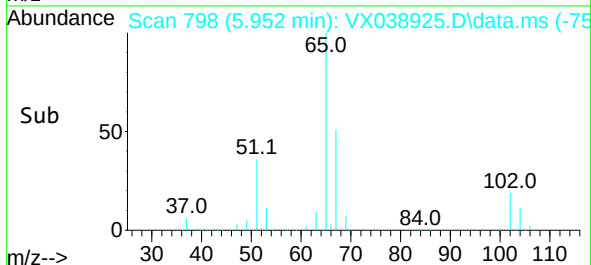
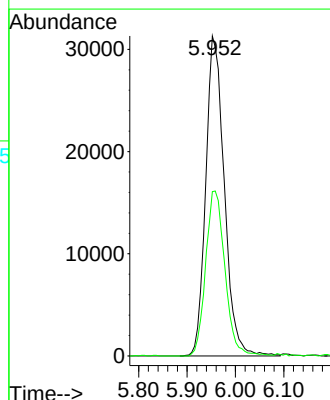
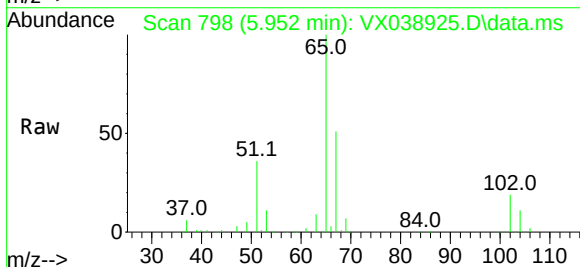
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20231109DL

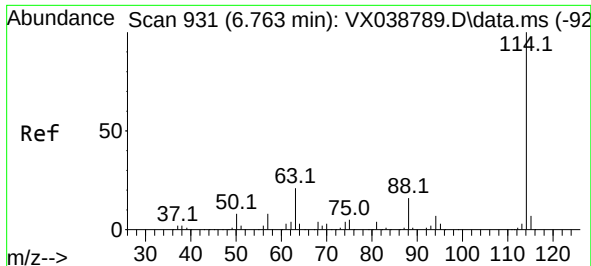
Tgt Ion: 84	Resp:	3805	
Ion	Ratio	Lower	Upper
84	100		
49	137.3	103.6	155.4
51	46.2	33.8	50.6
86	61.8	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 49.561 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

Tgt Ion: 65	Resp:	83550	
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	100.2

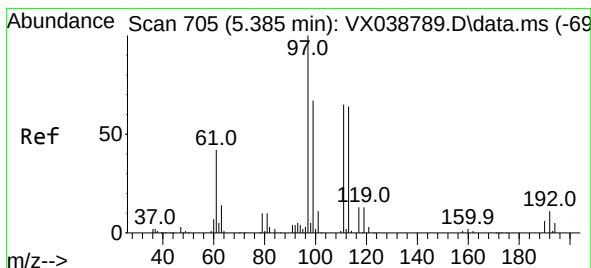
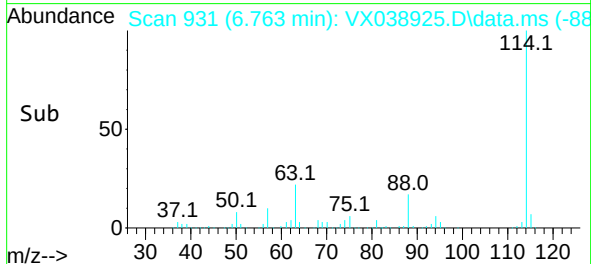
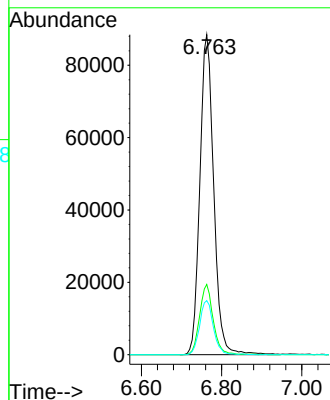
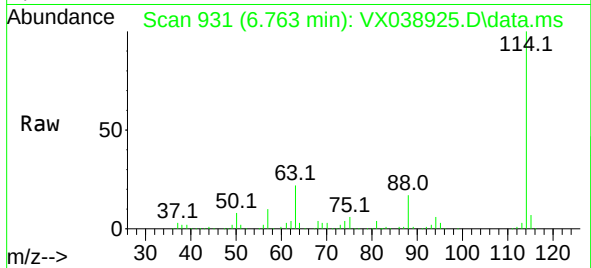




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

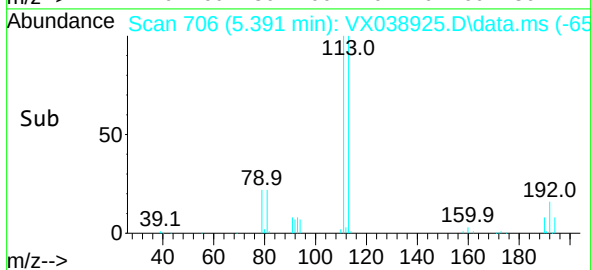
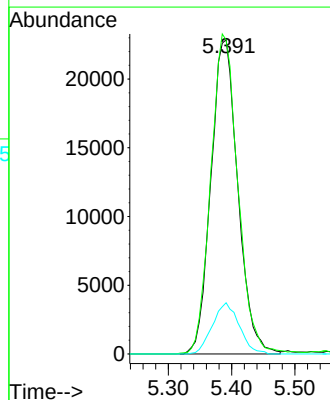
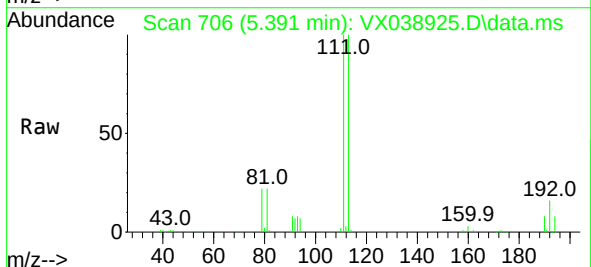
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20231109DL

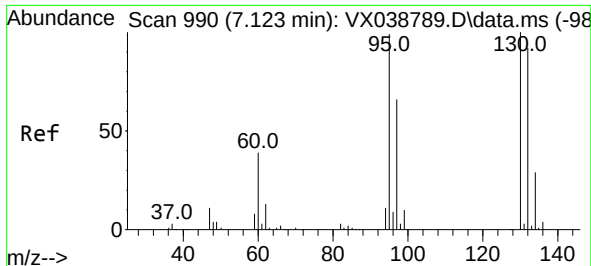
Tgt Ion:114 Resp: 211825
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.196 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

Tgt Ion:113 Resp: 67614
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.2 13.3 19.9

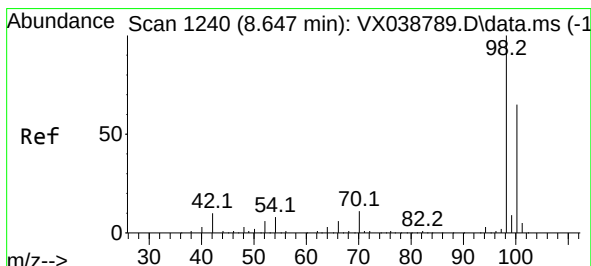
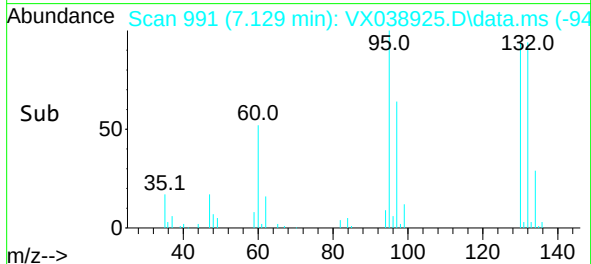
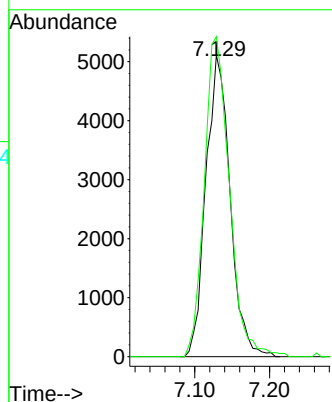
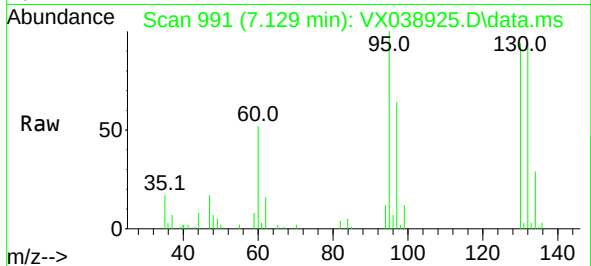




#44
Trichloroethene
Concen: 7.300 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

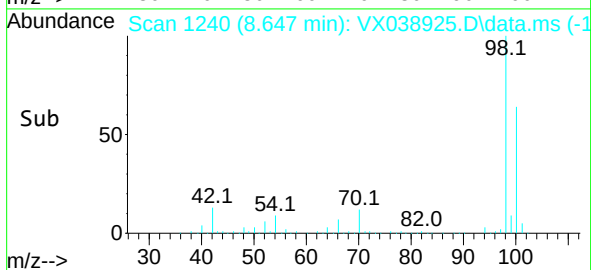
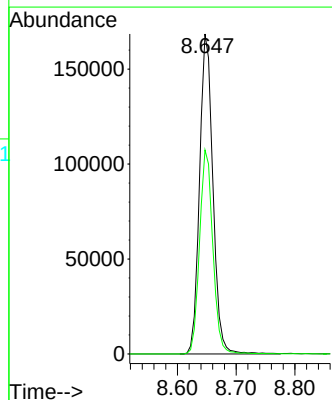
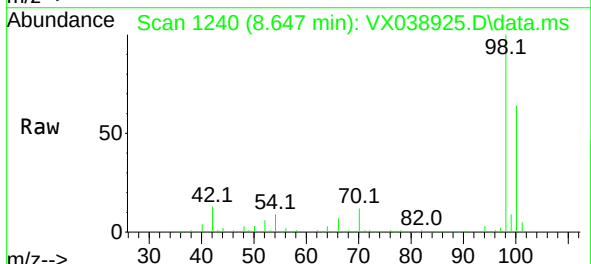
Instrument :
MSVOA_X
ClientSampleId :
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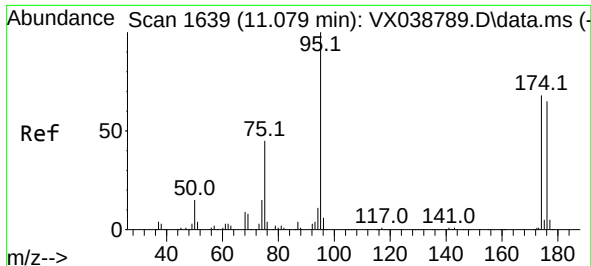
Tgt Ion:130 Resp: 11523
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.4



#50
Toluene-d8
Concen: 45.358 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

Tgt Ion: 98 Resp: 265491
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.224 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038925.D

Acq: 18 Nov 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20231109DL

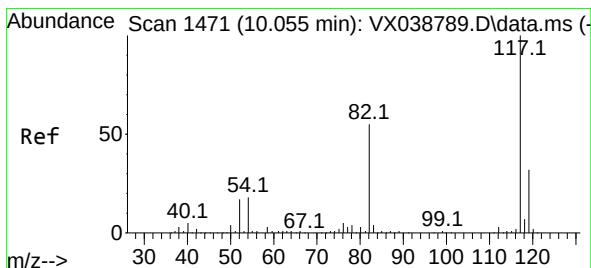
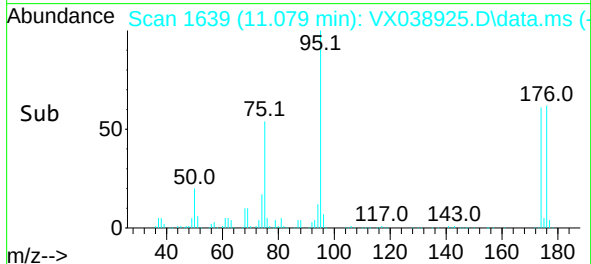
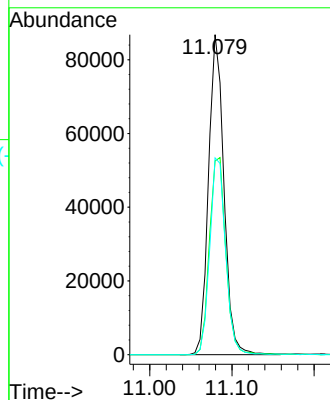
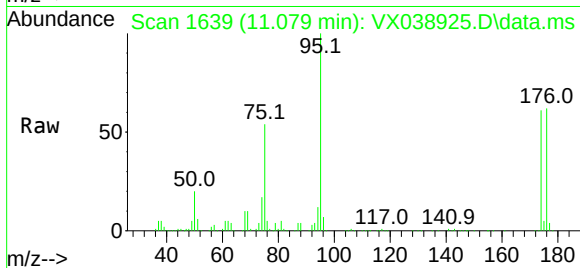
Tgt Ion: 95 Resp: 112995

Ion Ratio Lower Upper

95 100

174 65.4 0.0 135.6

176 63.0 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: VX038925.D

Acq: 18 Nov 2023 13:59

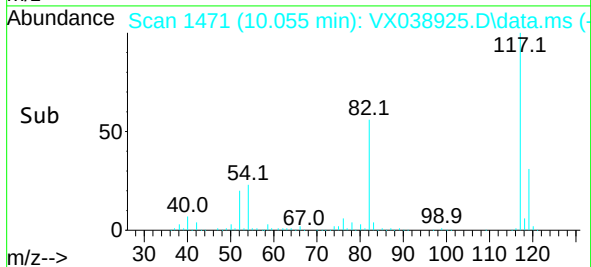
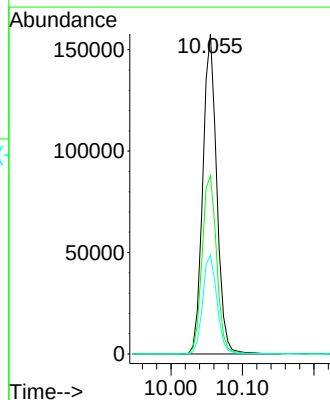
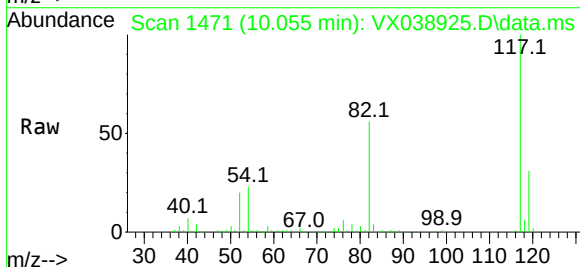
Tgt Ion: 117 Resp: 213744

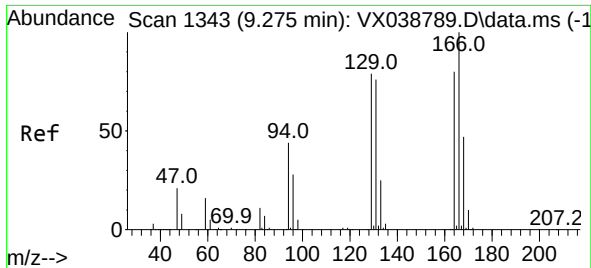
Ion Ratio Lower Upper

117 100

82 55.8 46.2 69.4

119 31.0 25.5 38.3

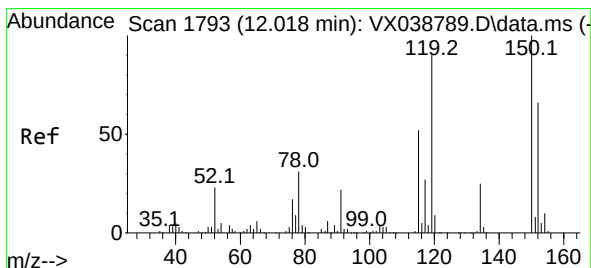
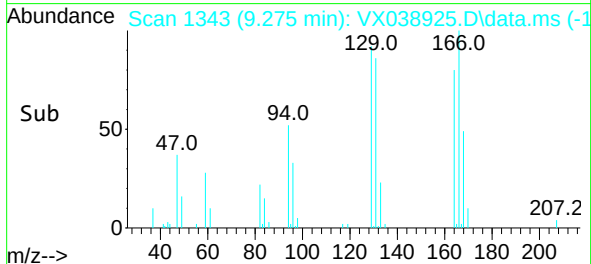
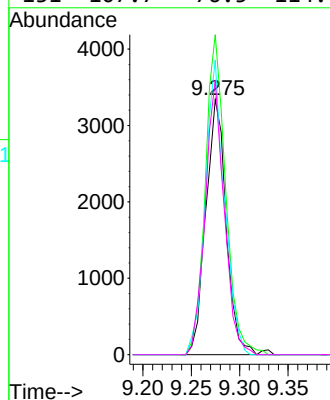
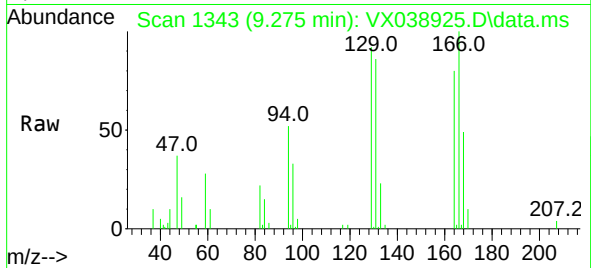




#64
Tetrachloroethene
Concen: 3.709 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt	Ion:164	Resp:	4928
Ion	Ratio	Lower	Upper
164	100		
166	125.5	102.7	154.1
129	115.6	80.4	120.6
131	107.7	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038925.D
Acq: 18 Nov 2023 13:59

Tgt Ion:152	Resp:	103273	
Ion	Ratio	Lower	Upper
152	100		
115	66.3	43.3	129.9
150	157.3	0.0	345.0

