

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038263.D
 Acq On : 12 Oct 2023 17:46
 Operator : JC/MD
 Sample : 04875-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-13-23-26

Quant Time: Oct 13 04:53:23 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)

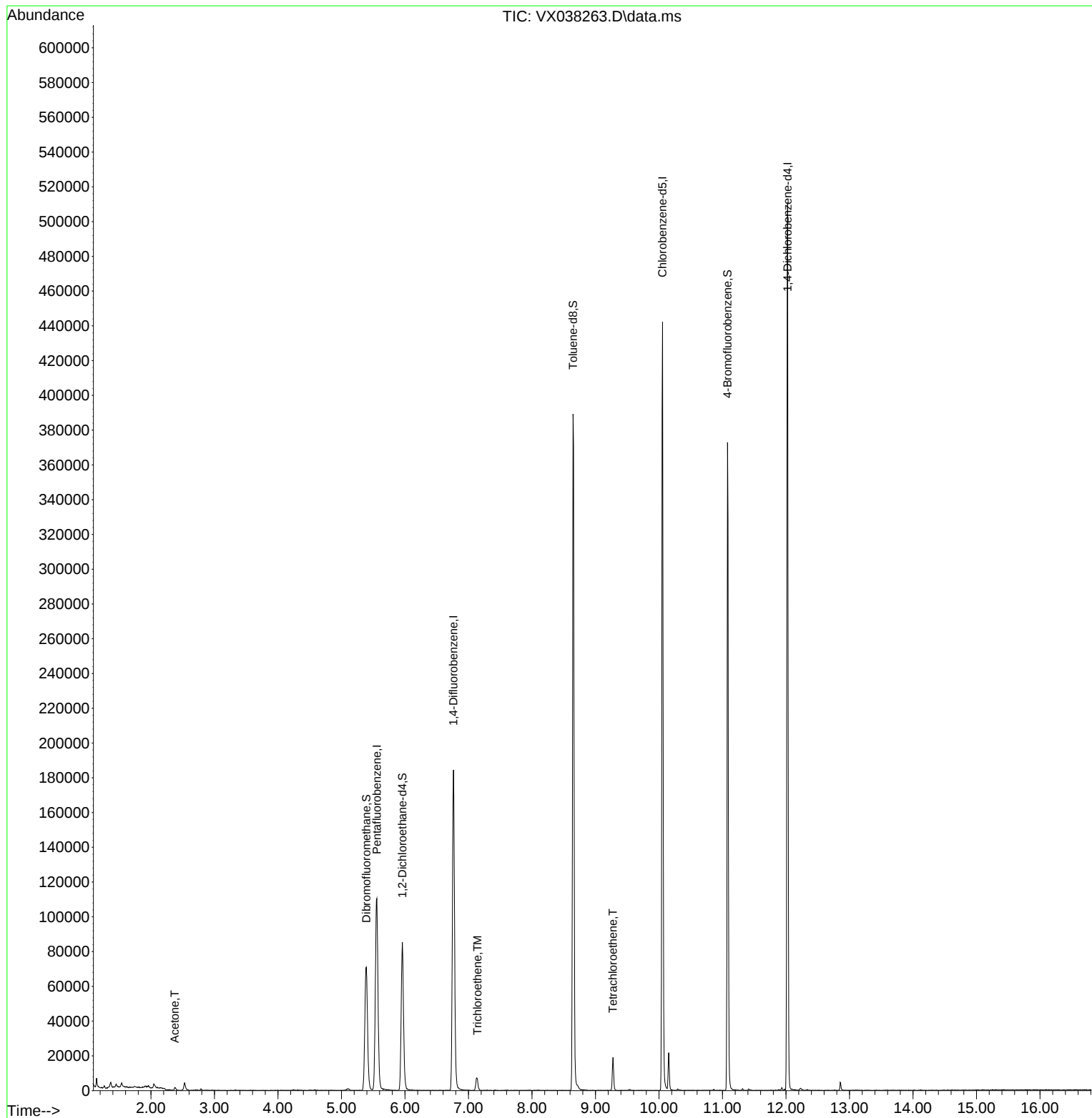
Internal Standards						
1) Pentafluorobenzene	5.556	168	104933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186915	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79103	46.868	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.740%
35) Dibromofluoromethane	5.391	113	62095	46.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.647	98	239472	46.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.060%
62) 4-Bromofluorobenzene	11.079	95	93758	48.053	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.100%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1580	2.243	ug/l #	84
44) Trichloroethene	7.141	130	2912	2.143	ug/l	79
64) Tetrachloroethene	9.275	164	3340	2.617	ug/l	89

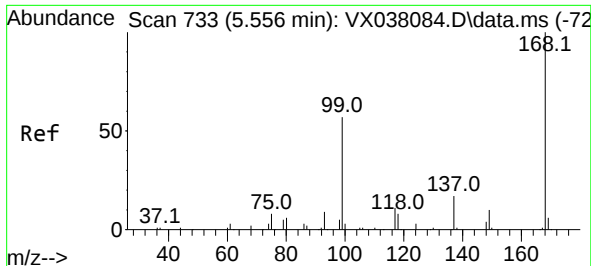
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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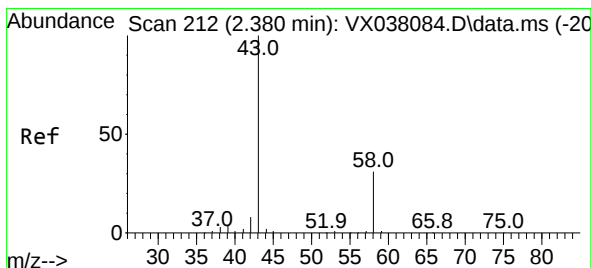
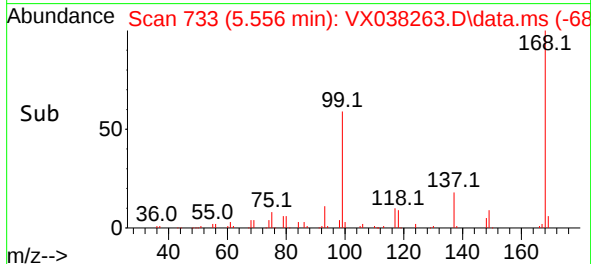
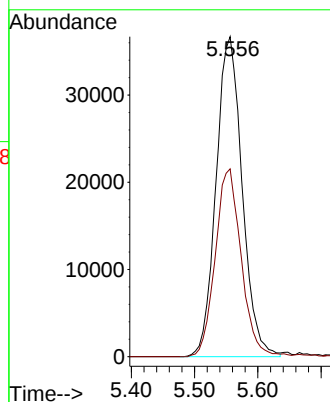
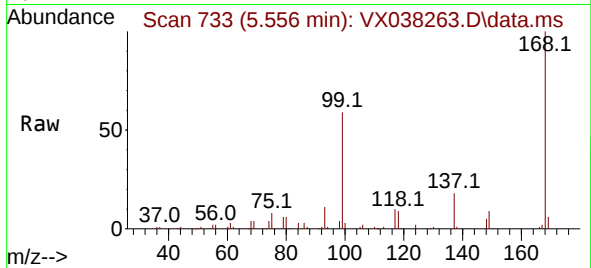




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX038263.D
Acq: 12 Oct 2023 17:46

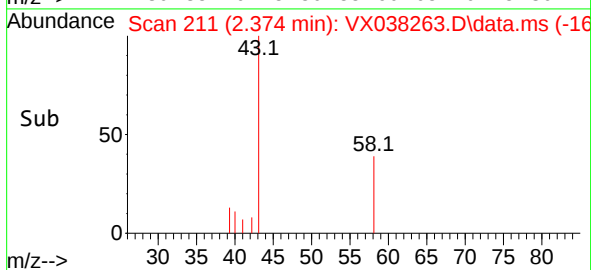
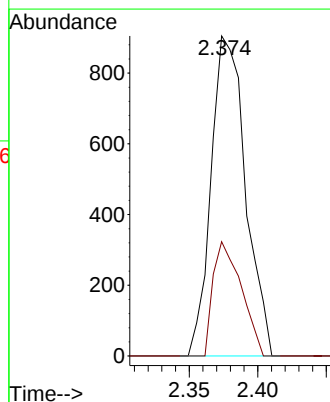
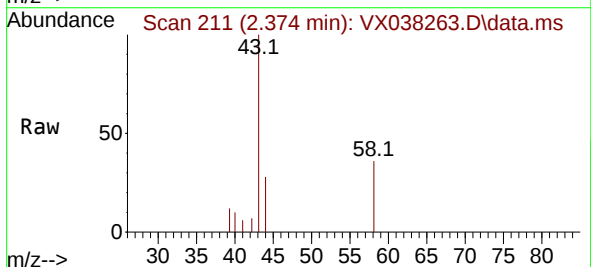
Instrument :
MSVOA_X
ClientSampleId :
GW-13-23-26

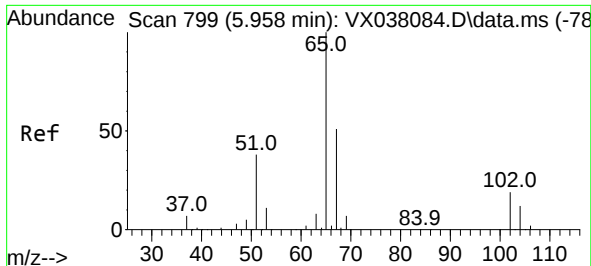
Tgt Ion:168 Resp: 104933
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#16
Acetone
Concen: 2.243 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038263.D
Acq: 12 Oct 2023 17:46

Tgt Ion: 43 Resp: 1580
Ion Ratio Lower Upper
43 100
58 35.7 21.9 32.9#

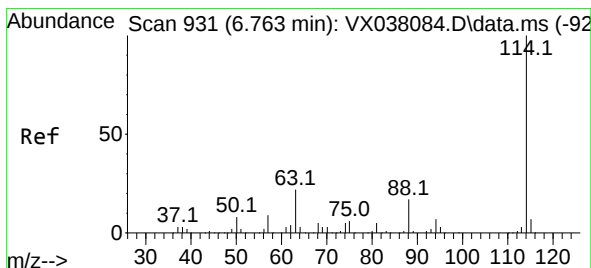
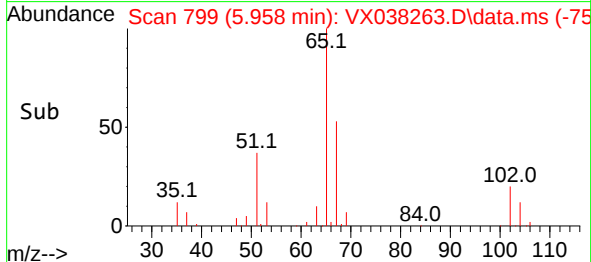
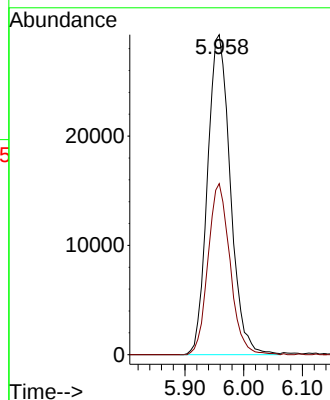
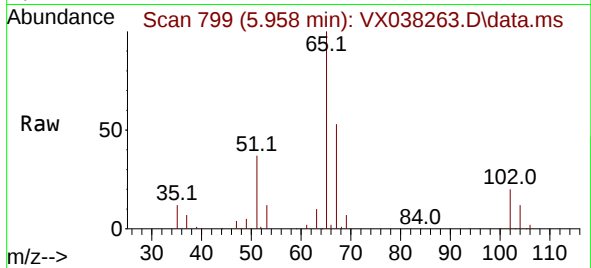




#33
 1,2-Dichloroethane-d4
 Concen: 46.868 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038263.D
 Acq: 12 Oct 2023 17:46

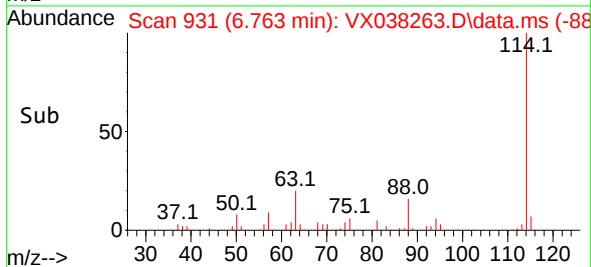
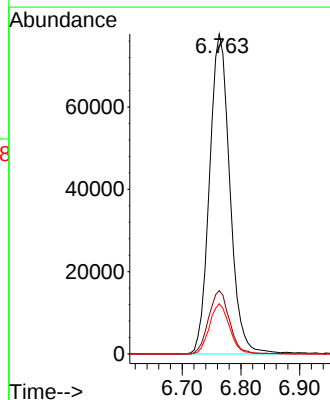
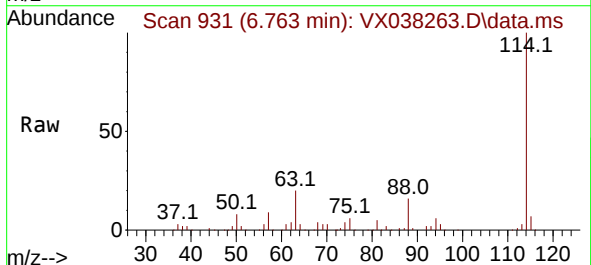
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-13-23-26

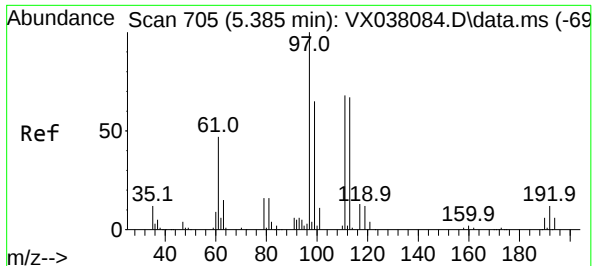
Tgt Ion: 65 Resp: 79103
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038263.D
 Acq: 12 Oct 2023 17:46

Tgt Ion: 114 Resp: 186915
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 15.7 0.0 36.6

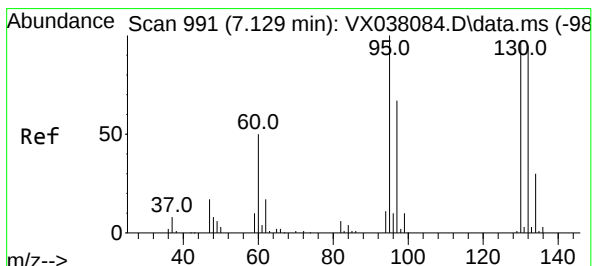
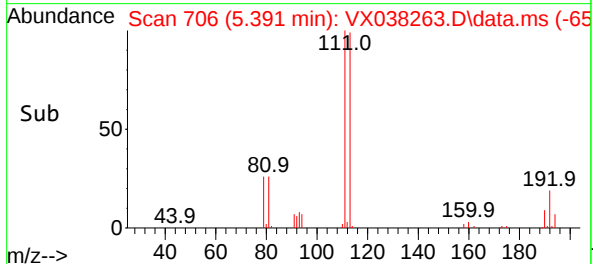
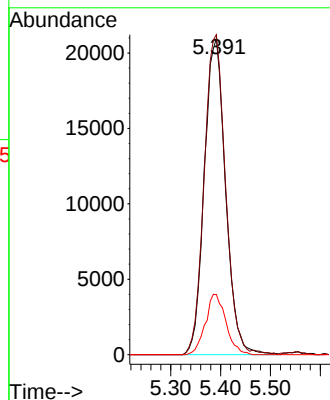
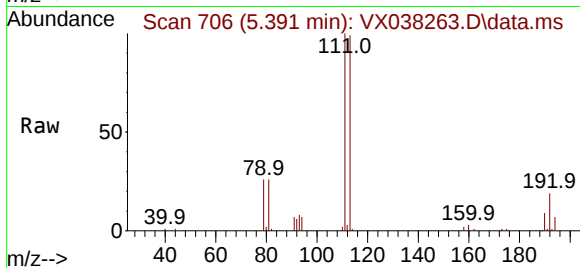




#35
Dibromofluoromethane
Concen: 46.104 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038263.D
Acq: 12 Oct 2023 17:46

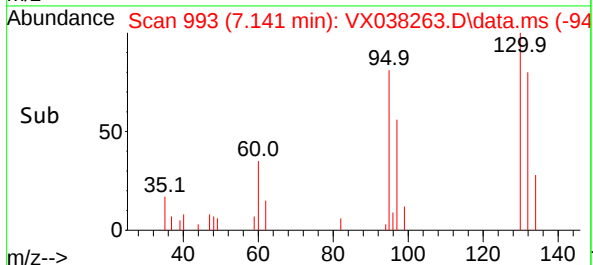
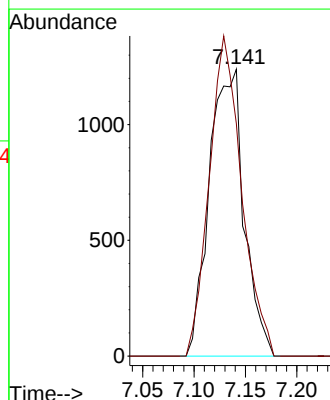
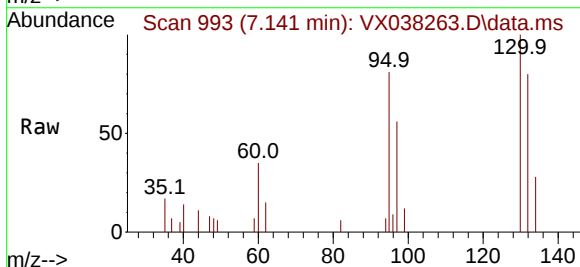
Instrument :
MSVOA_X
ClientSampleId :
GW-13-23-26

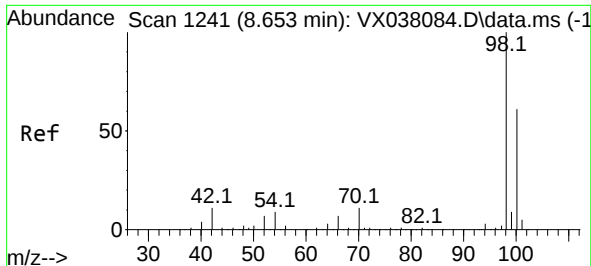
Tgt Ion:113 Resp: 62095
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.5 13.3 19.9



#44
Trichloroethene
Concen: 2.143 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX038263.D
Acq: 12 Oct 2023 17:46

Tgt Ion:130 Resp: 2912
Ion Ratio Lower Upper
130 100
95 81.0 0.0 204.4

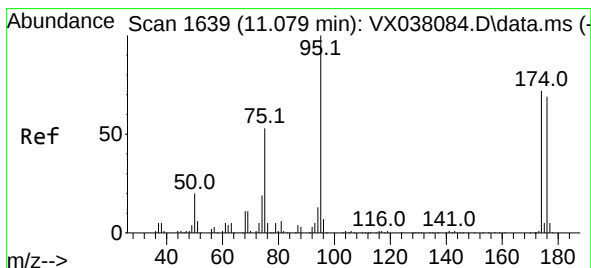
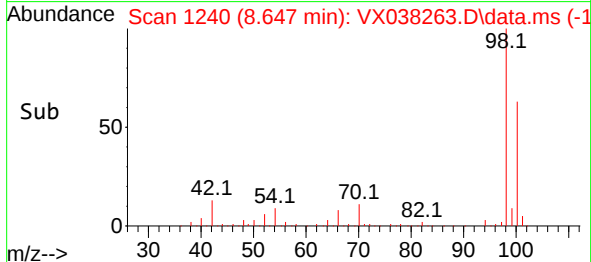
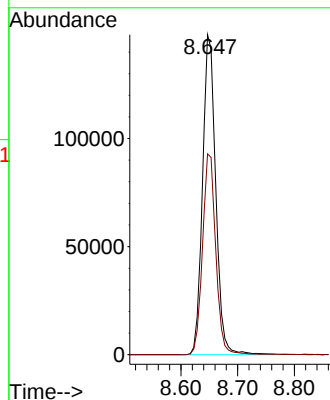
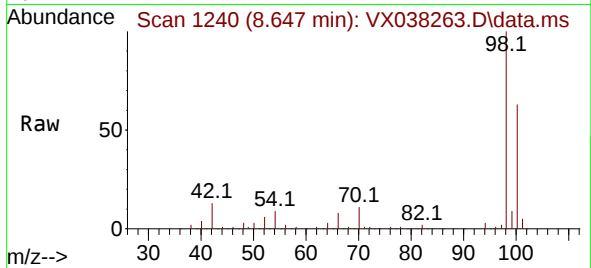




#50
Toluene-d8
Concen: 46.530 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038263.D
Acq: 12 Oct 2023 17:46

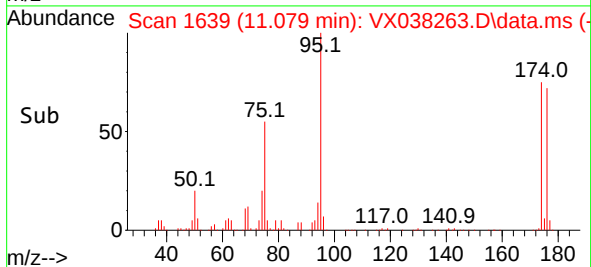
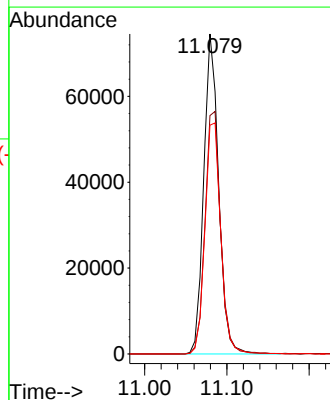
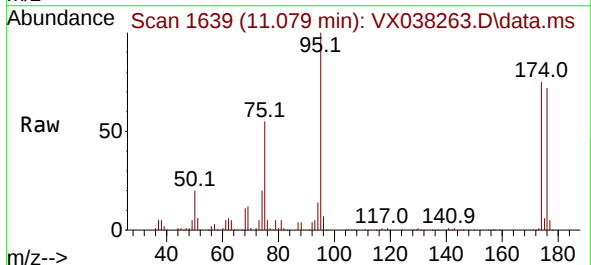
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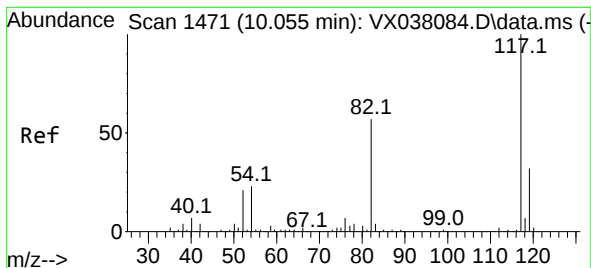
Tgt Ion: 98 Resp: 239472
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038263.D
Acq: 12 Oct 2023 17:46

Tgt Ion: 95 Resp: 93758
Ion Ratio Lower Upper
95 100
174 79.7 0.0 135.6
176 76.9 0.0 131.0

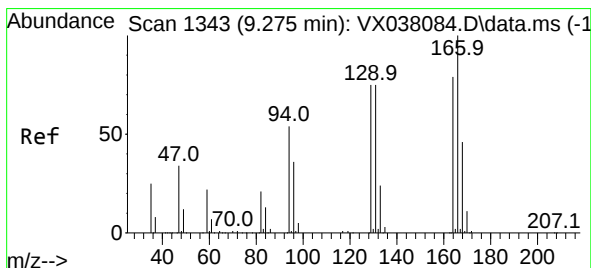
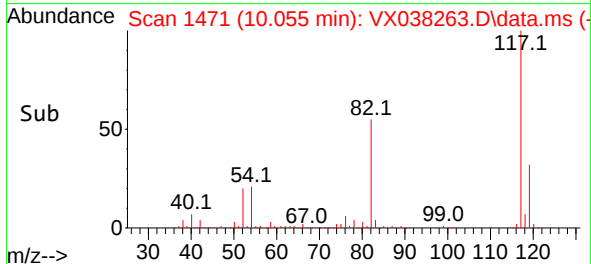
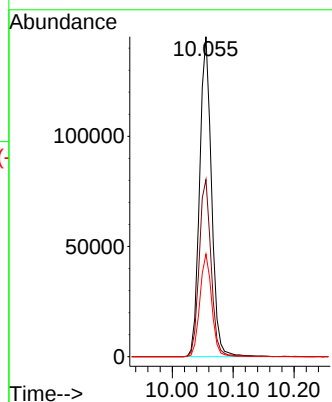
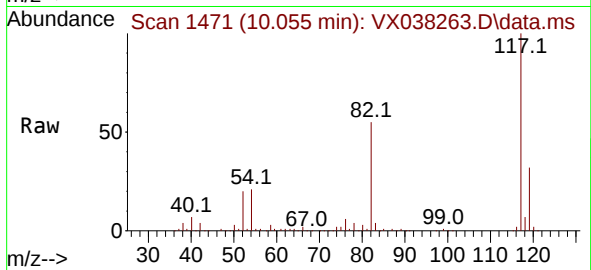




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038263.D
Acq: 12 Oct 2023 17:46

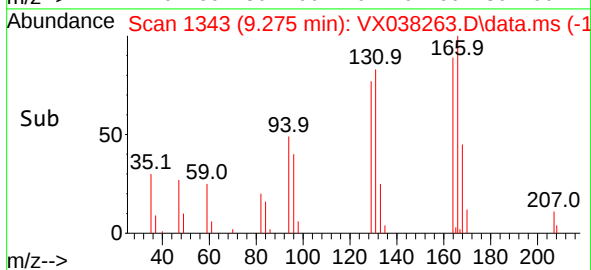
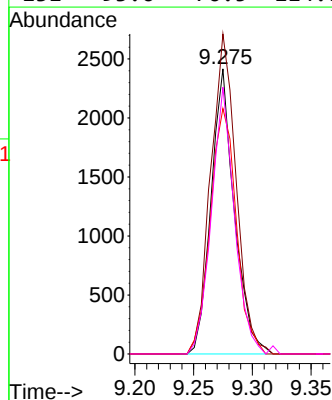
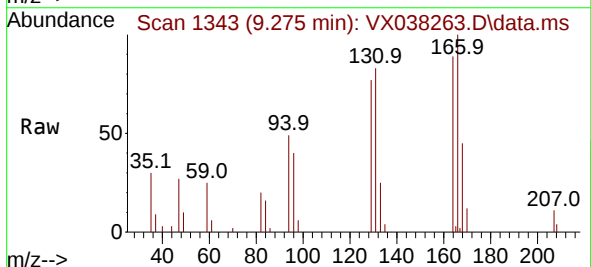
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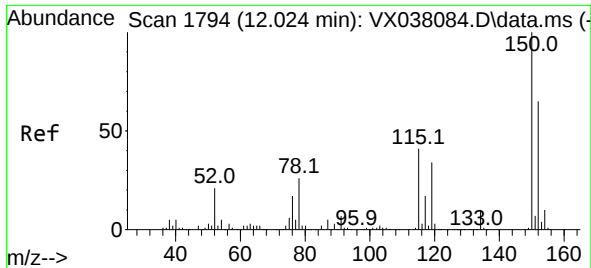
Tgt Ion:117 Resp: 197114
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 2.617 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038263.D
Acq: 12 Oct 2023 17:46

Tgt Ion:164 Resp: 3340
Ion Ratio Lower Upper
164 100
166 112.3 102.7 154.1
129 86.1 80.4 120.6
131 93.6 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038263.D
 Acq: 12 Oct 2023 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-13-23-26

Tgt Ion:152 Resp: 105134
 Ion Ratio Lower Upper
 152 100
 115 61.0 43.3 129.9
 150 156.1 0.0 345.0

