

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038430.D
 Acq On : 23 Oct 2023 14:18
 Operator : JC/MD
 Sample : 05007-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-23-10-13

Quant Time: Oct 24 00:02:12 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)

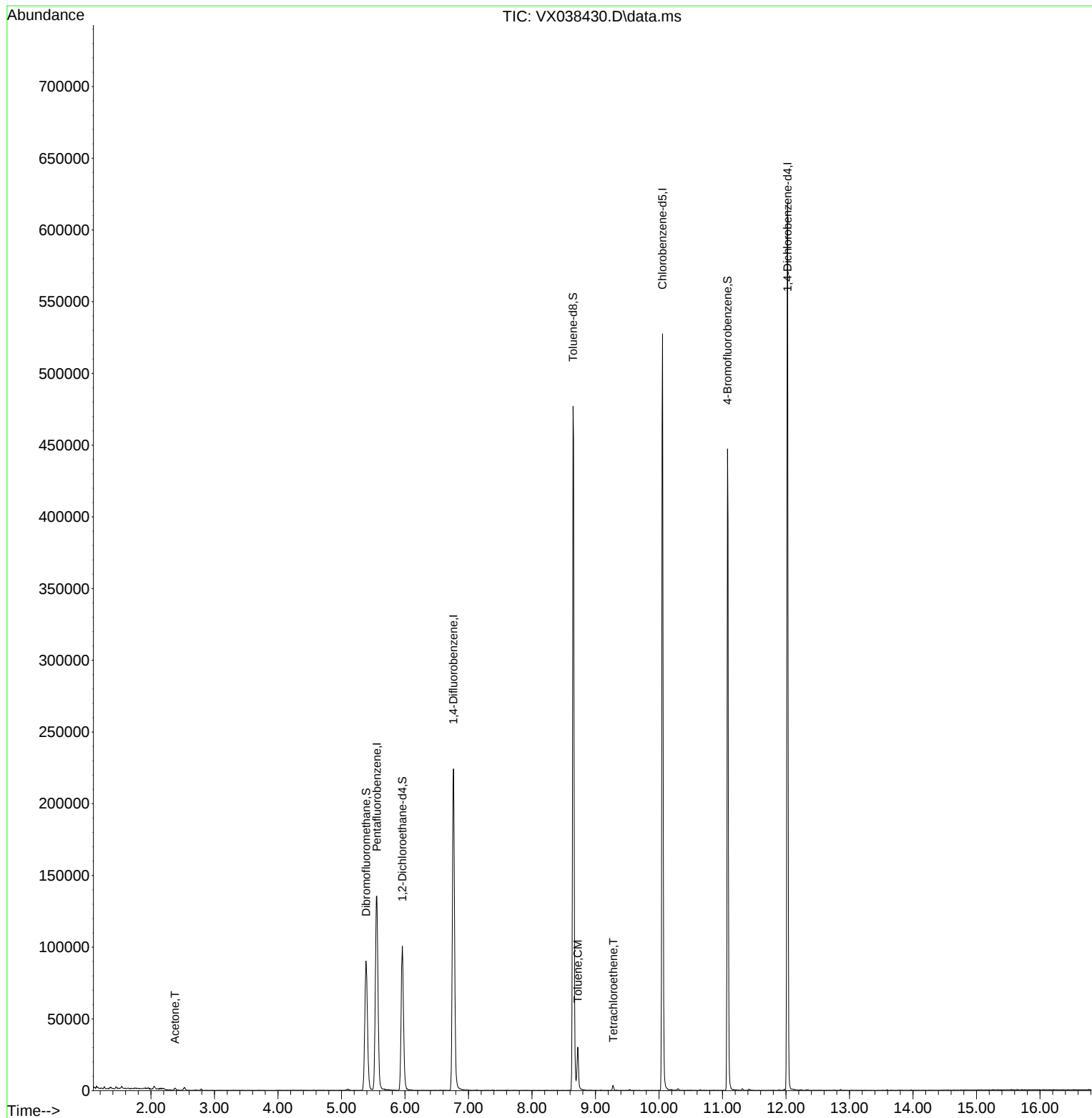
Internal Standards						
1) Pentafluorobenzene	5.556	168	129821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94859	45.429	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.860%
35) Dibromofluoromethane	5.385	113	77667	45.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.647	98	293384	45.063	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.120%#
62) 4-Bromofluorobenzene	11.079	95	113235	45.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.760%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1855	2.129	ug/l	95
52) Toluene	8.720	92	10739	2.509	ug/l	89
64) Tetrachloroethene	9.281	164	685	0.436	ug/l #	65

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

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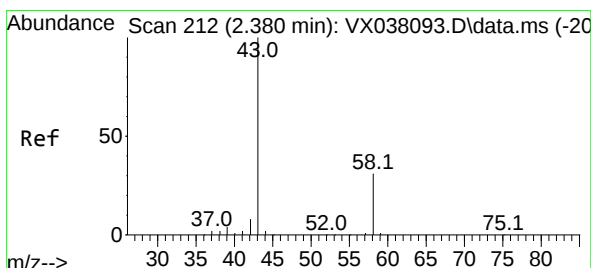
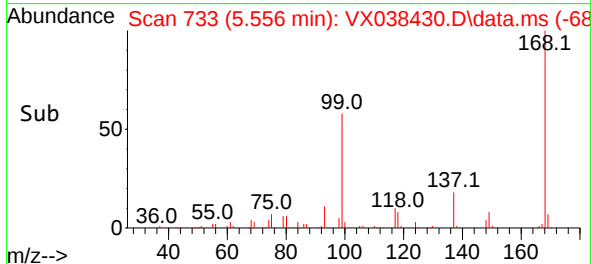
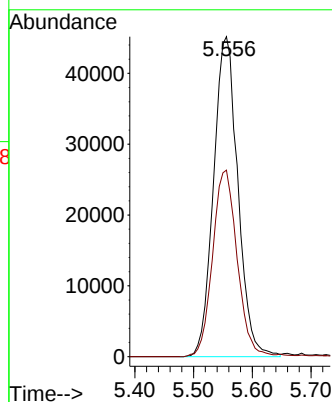
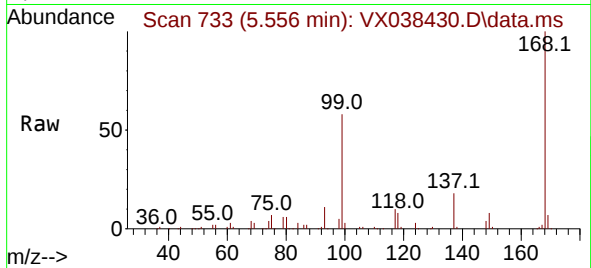




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038430.D
Acq: 23 Oct 2023 14:18

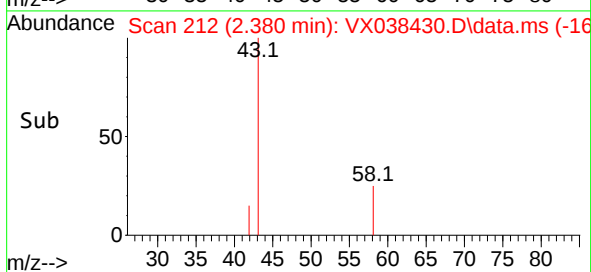
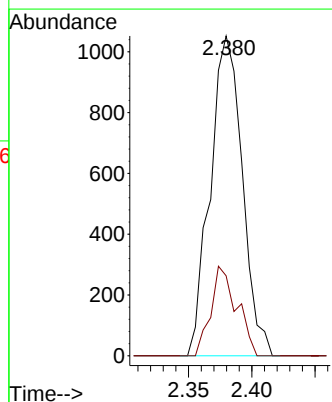
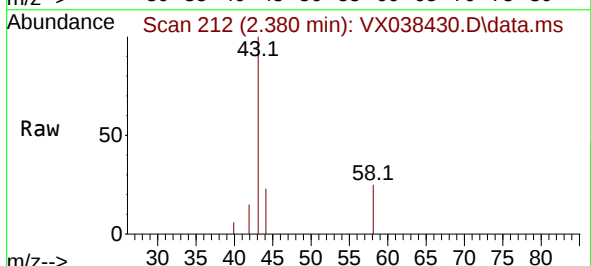
Instrument :
MSVOA_X
ClientSampleId :
GW-23-10-13

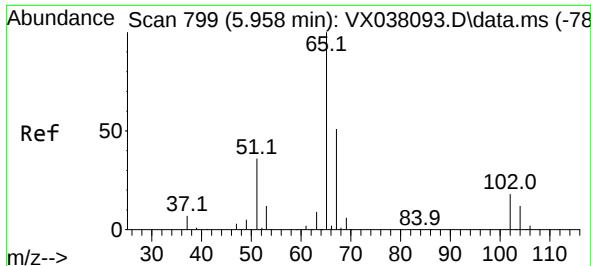
Tgt Ion:168 Resp: 129821
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#16
Acetone
Concen: 2.129 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038430.D
Acq: 23 Oct 2023 14:18

Tgt Ion: 43 Resp: 1855
Ion Ratio Lower Upper
43 100
58 25.0 21.9 32.9

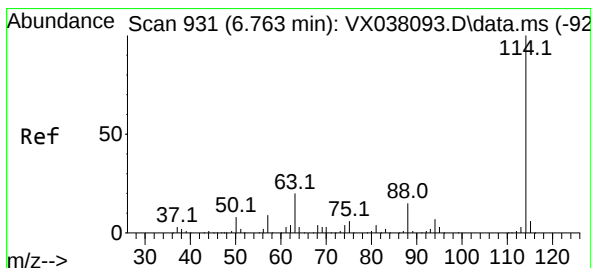
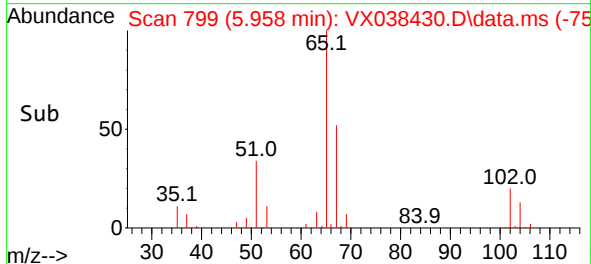
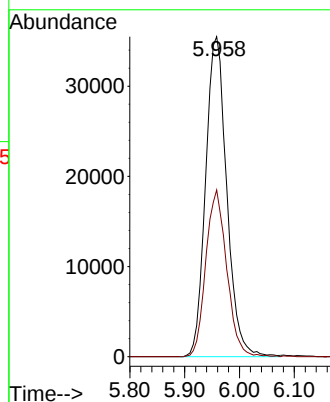
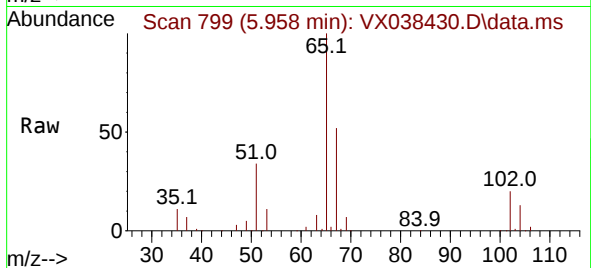




#33
 1,2-Dichloroethane-d4
 Concen: 45.429 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038430.D
 Acq: 23 Oct 2023 14:18

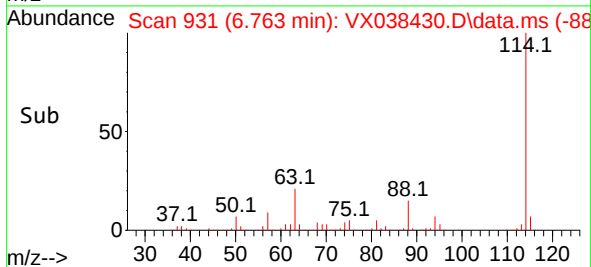
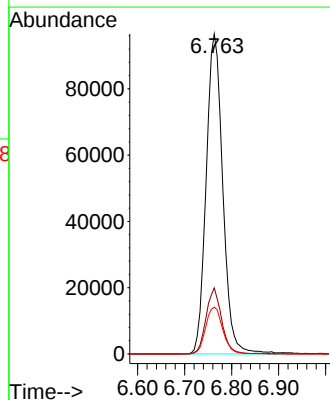
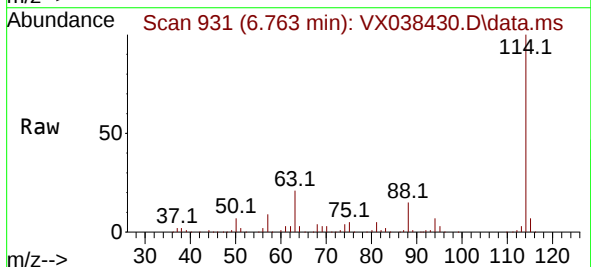
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-23-10-13

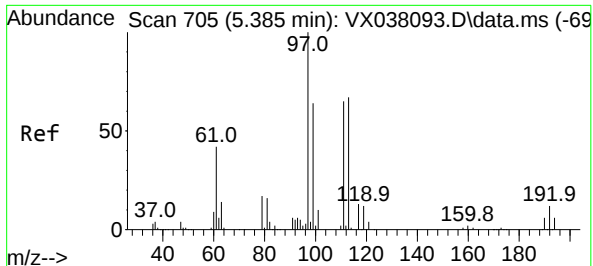
Tgt Ion: 65 Resp: 94859
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038430.D
 Acq: 23 Oct 2023 14:18

Tgt Ion: 114 Resp: 236451
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.0
 88 14.7 0.0 36.6

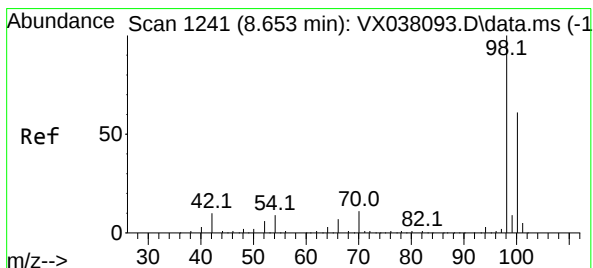
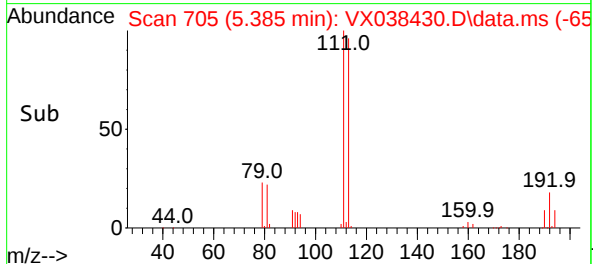
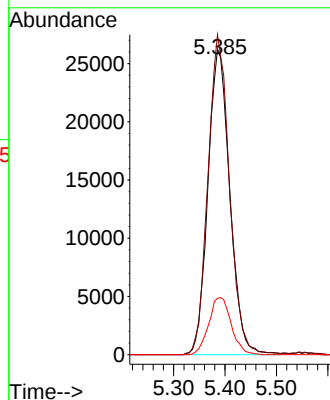
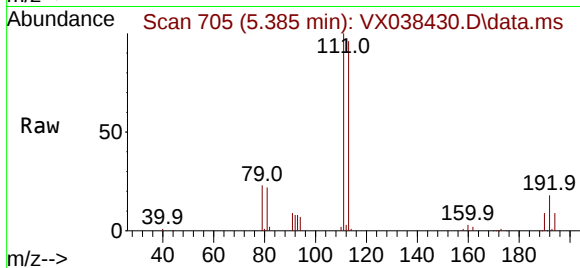




#35
Dibromofluoromethane
Concen: 45.585 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038430.D
Acq: 23 Oct 2023 14:18

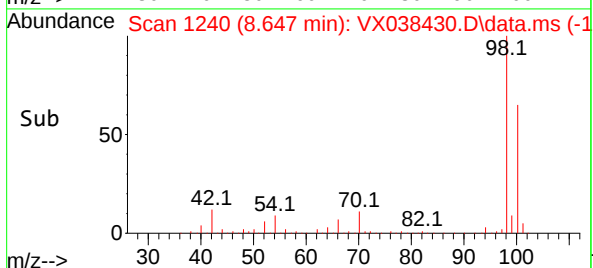
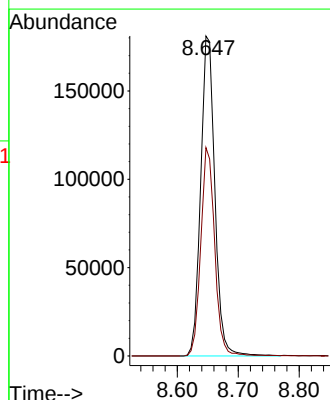
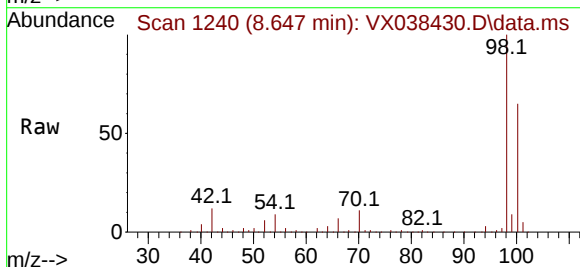
Instrument :
MSVOA_X
ClientSampleId :
GW-23-10-13

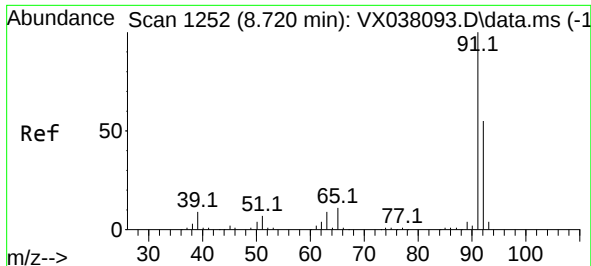
Tgt Ion:113 Resp: 77667
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.2 13.3 19.9



#50
Toluene-d8
Concen: 45.063 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038430.D
Acq: 23 Oct 2023 14:18

Tgt Ion: 98 Resp: 293384
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

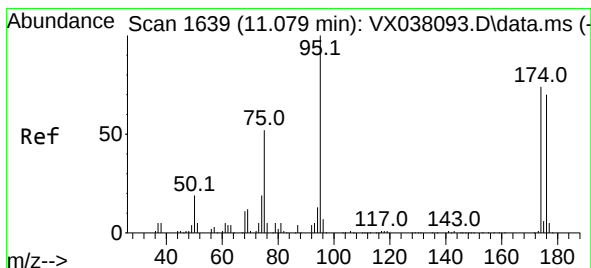
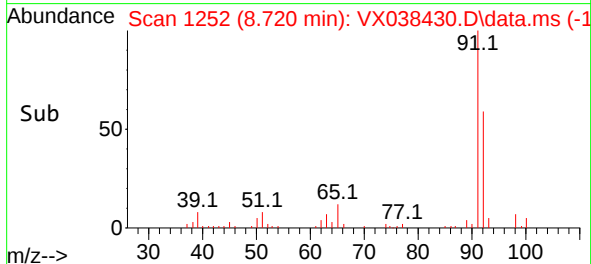
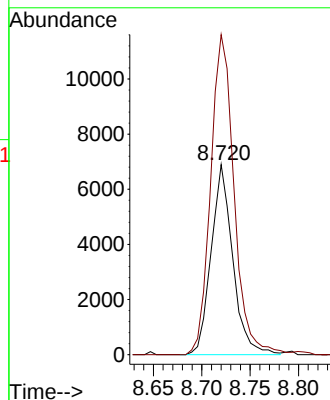
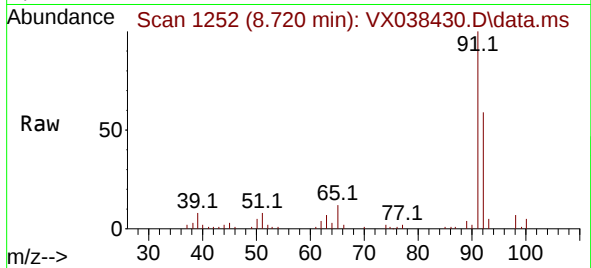




#52
Toluene
Concen: 2.509 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038430.D
Acq: 23 Oct 2023 14:18

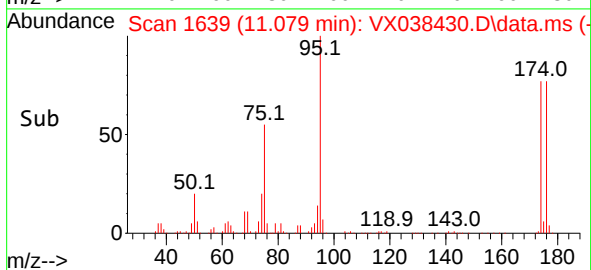
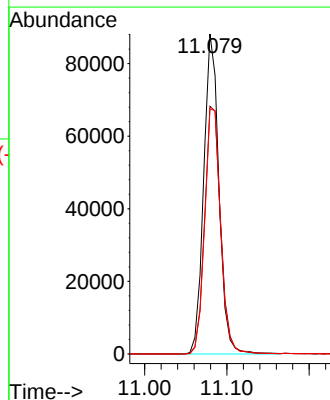
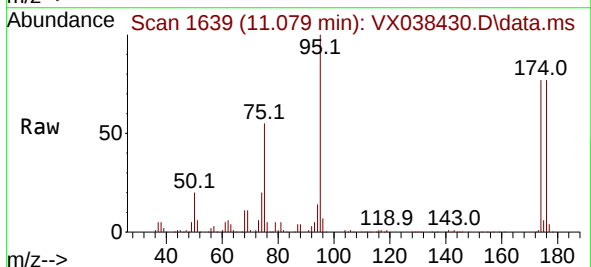
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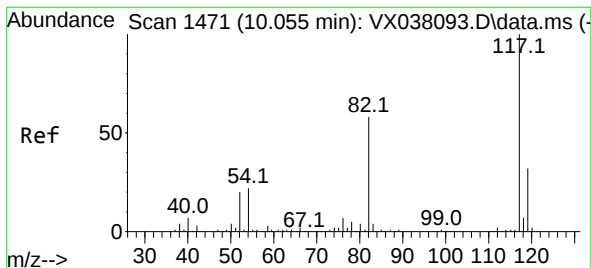
Tgt Ion: 92 Resp: 10739
Ion Ratio Lower Upper
92 100
91 182.4 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 45.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038430.D
Acq: 23 Oct 2023 14:18

Tgt Ion: 95 Resp: 113235
Ion Ratio Lower Upper
95 100
174 81.5 0.0 135.6
176 80.1 0.0 131.0

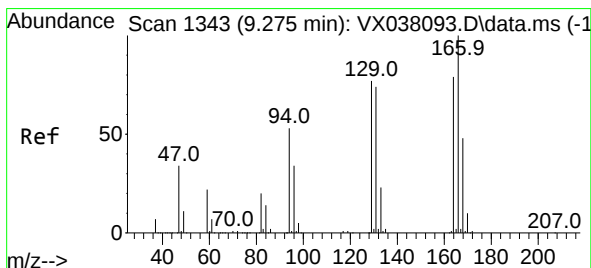
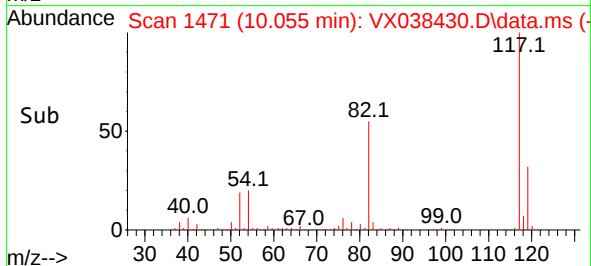
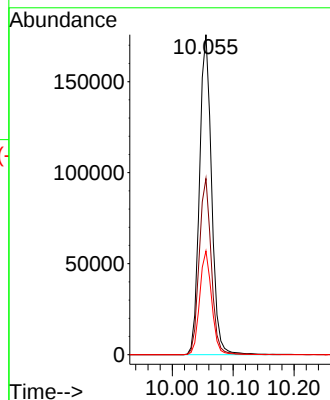
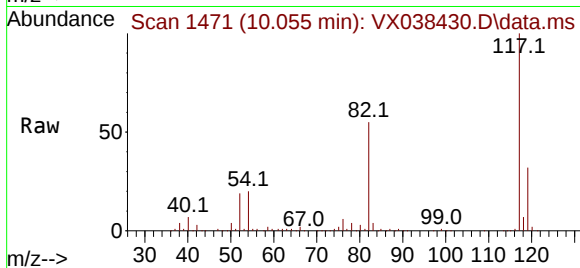




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038430.D
Acq: 23 Oct 2023 14:18

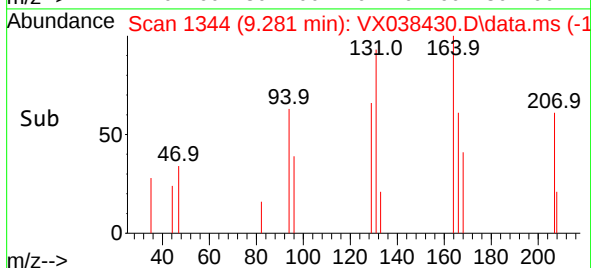
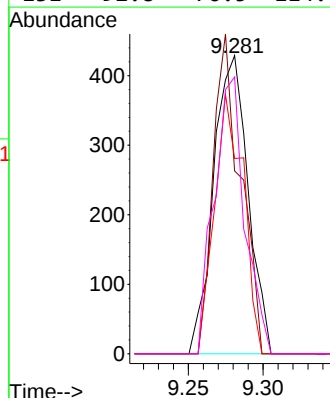
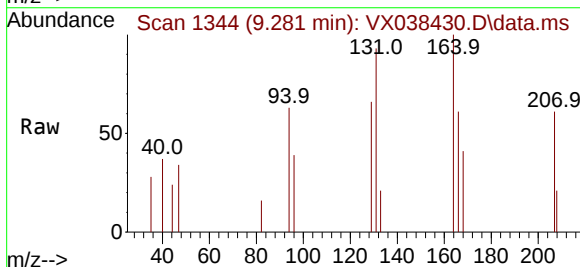
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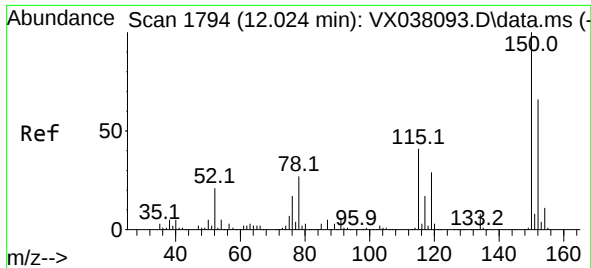
Tgt Ion:117 Resp: 242786
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 0.436 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX038430.D
Acq: 23 Oct 2023 14:18

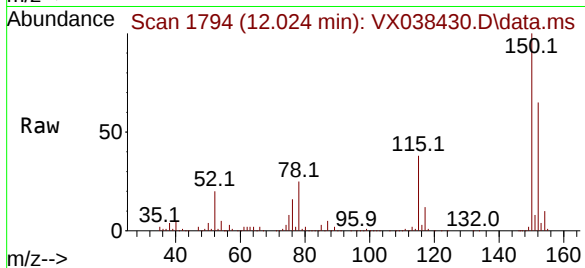
Tgt Ion:164 Resp: 685
Ion Ratio Lower Upper
164 100
166 61.3 102.7 154.1#
129 65.5 80.4 120.6#
131 92.8 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038430.D
 Acq: 23 Oct 2023 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-23-10-13



Tgt Ion:152 Resp: 129292
 Ion Ratio Lower Upper
 152 100
 115 60.6 43.3 129.9
 150 156.6 0.0 345.0

