

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038303.D
 Acq On : 16 Oct 2023 14:57
 Operator : JC/MD
 Sample : 04899-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-15-12-15

Quant Time: Oct 17 01:23:09 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)

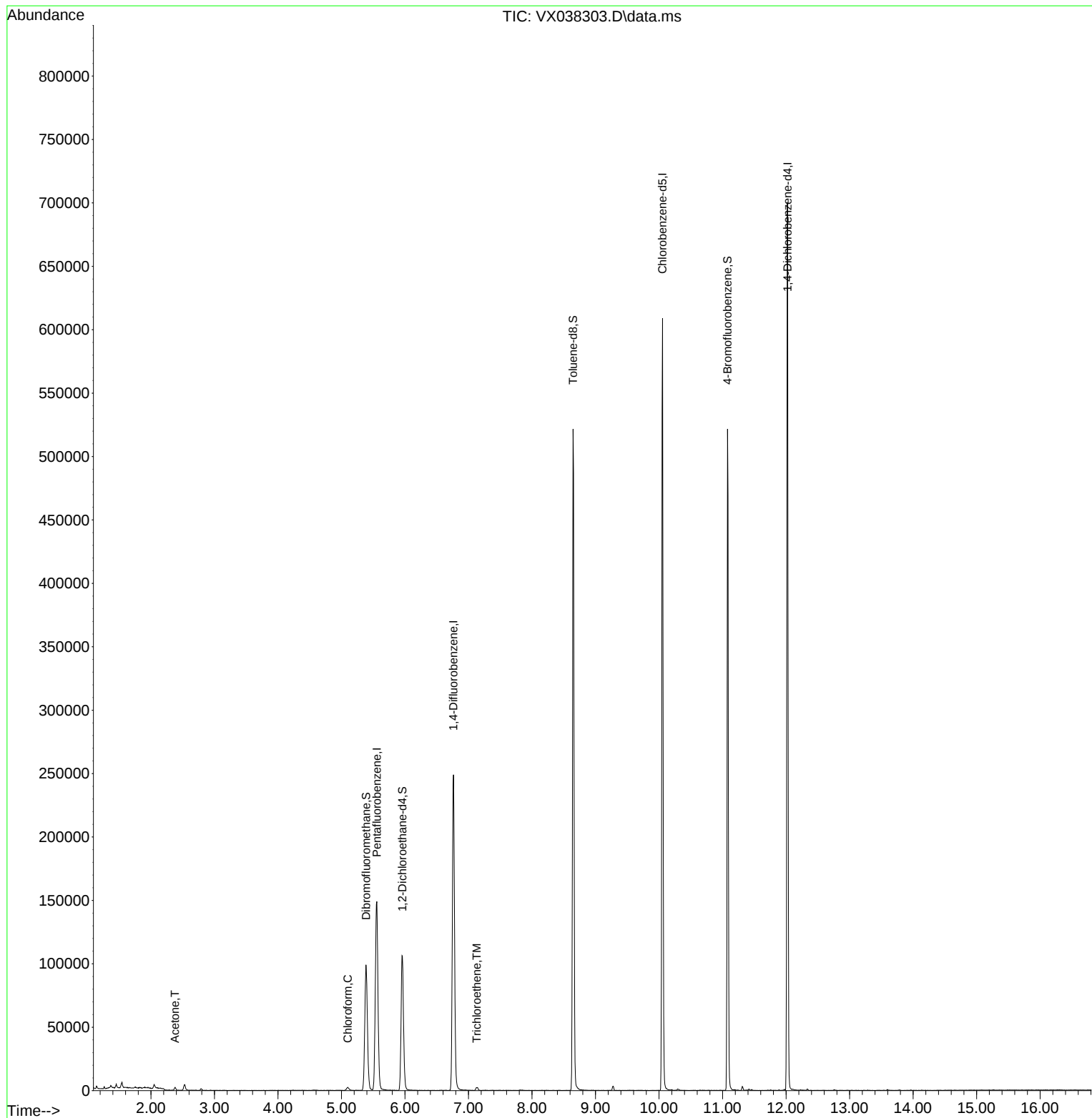
Internal Standards						
1) Pentafluorobenzene	5.556	168	141270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102440	45.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.160%
35) Dibromofluoromethane	5.385	113	83845	45.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	314055	44.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.520%#
62) 4-Bromofluorobenzene	11.079	95	133445	50.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.340%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2511	2.648	ug/l #	85
30) Chloroform	5.099	83	2916	0.907	ug/l	90
44) Trichloroethene	7.129	130	1139	0.615	ug/l	91

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

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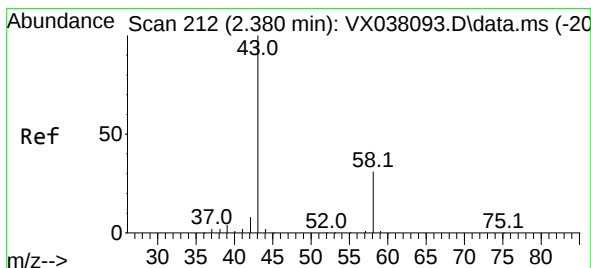
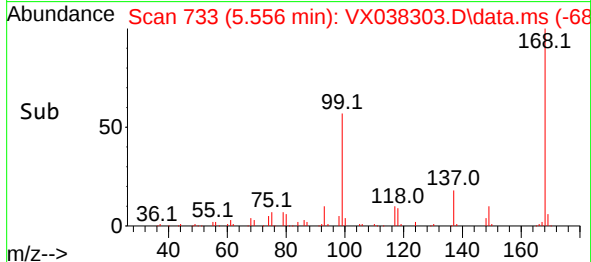
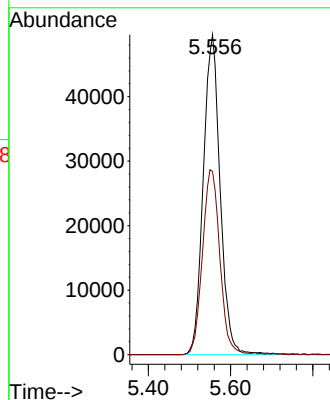
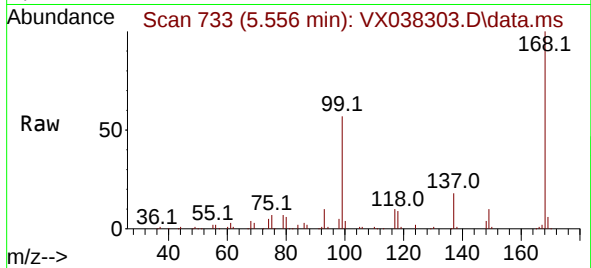




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038303.D
Acq: 16 Oct 2023 14:57

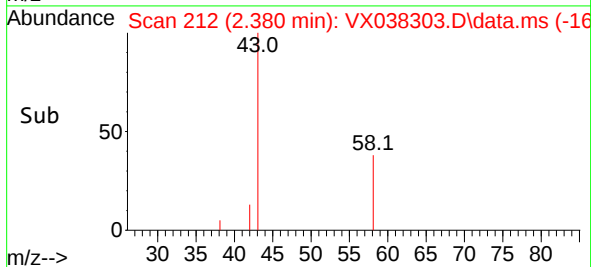
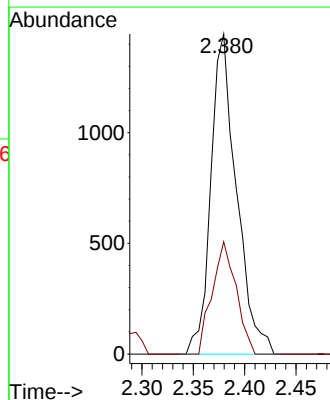
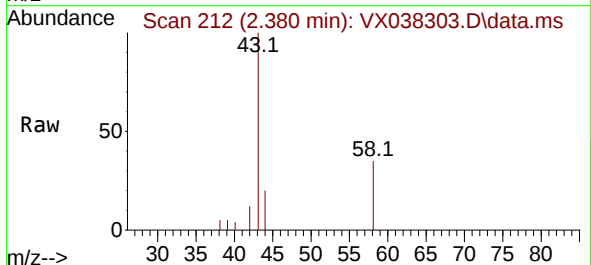
Instrument :
MSVOA_X
ClientSampleId :
GW-15-12-15

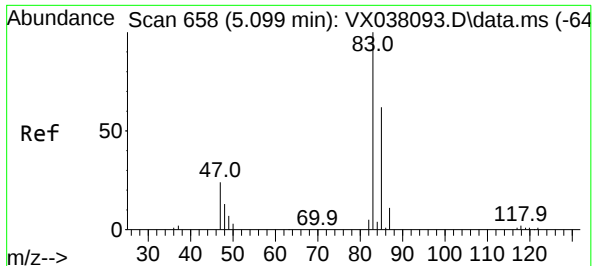
Tgt Ion:168 Resp: 141270
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#16
Acetone
Concen: 2.648 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038303.D
Acq: 16 Oct 2023 14:57

Tgt Ion: 43 Resp: 2511
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9





#30

Chloroform

Concen: 0.907 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX038303.D

Acq: 16 Oct 2023 14:57

Instrument :

MSVOA_X

ClientSampleId :

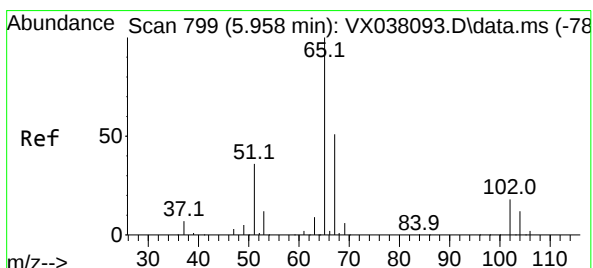
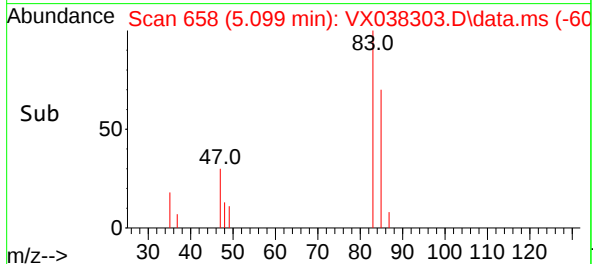
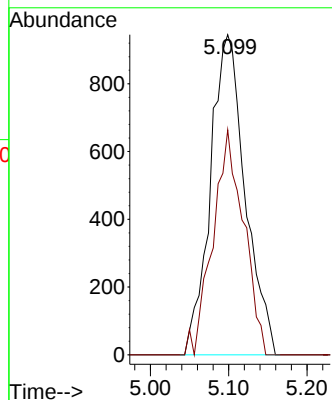
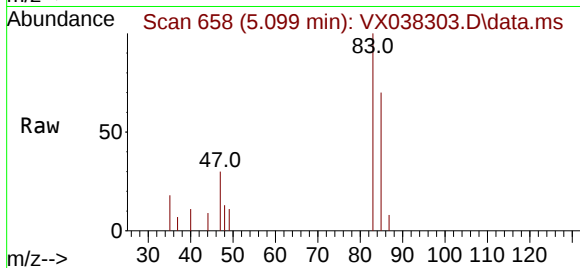
GW-15-12-15

Tgt Ion: 83 Resp: 2916

Ion Ratio Lower Upper

83 100

85 70.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 45.083 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038303.D

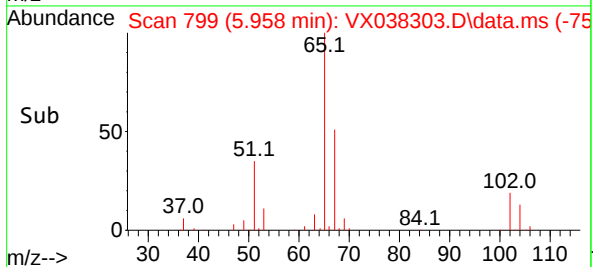
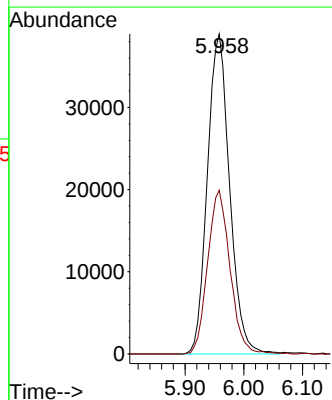
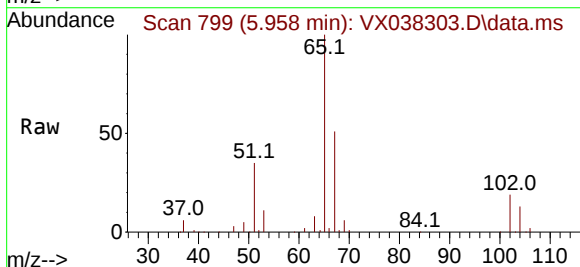
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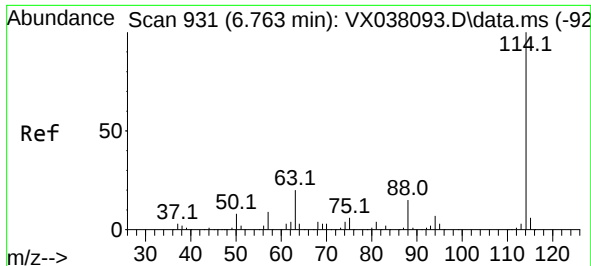
Tgt Ion: 65 Resp: 102440

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2

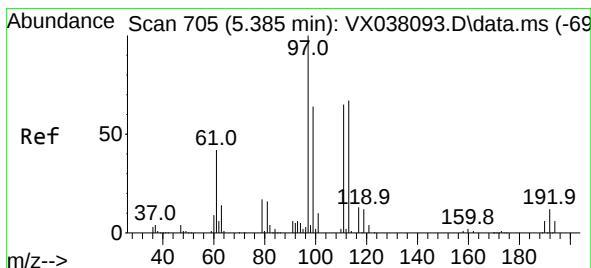
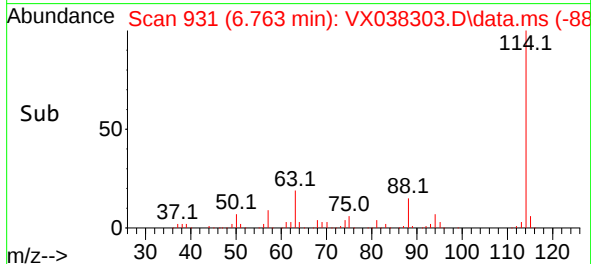
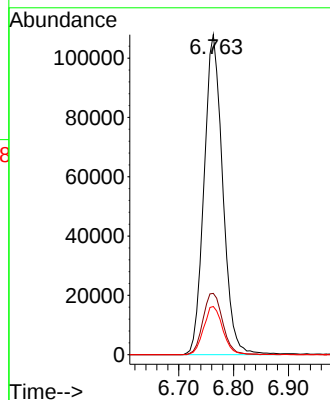
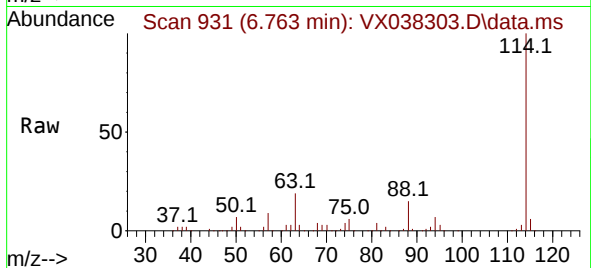




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038303.D
Acq: 16 Oct 2023 14:57

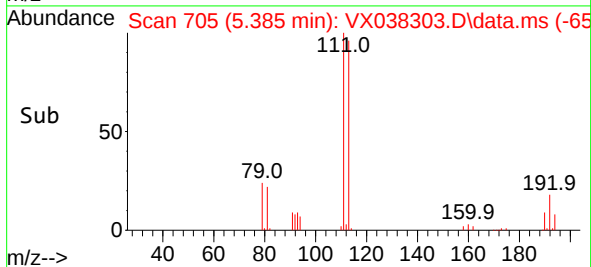
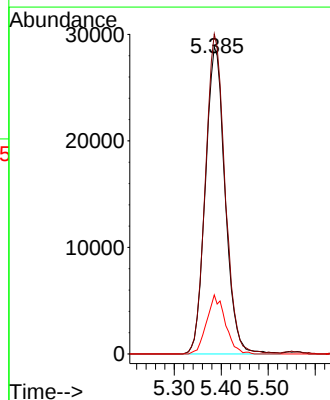
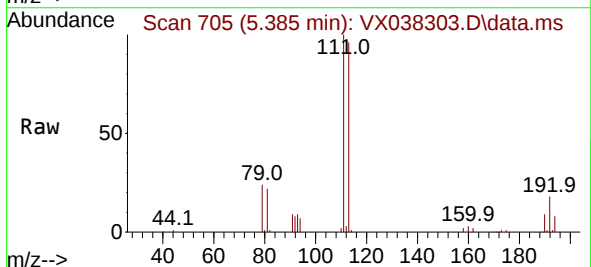
Instrument :
MSVOA_X
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GW-15-12-15

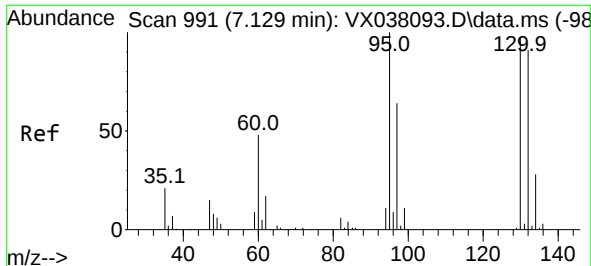
Tgt Ion:114 Resp: 254812
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038303.D
Acq: 16 Oct 2023 14:57

Tgt Ion:113 Resp: 83845
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.3 13.3 19.9

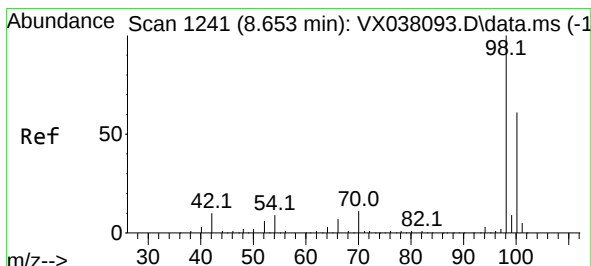
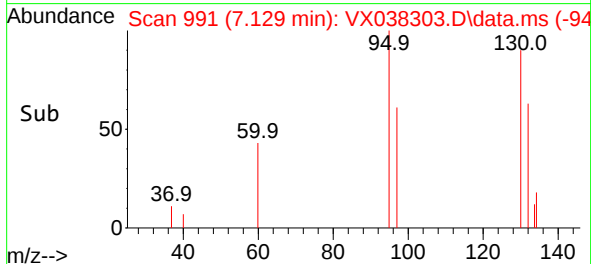
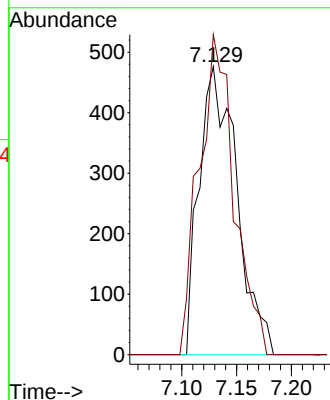
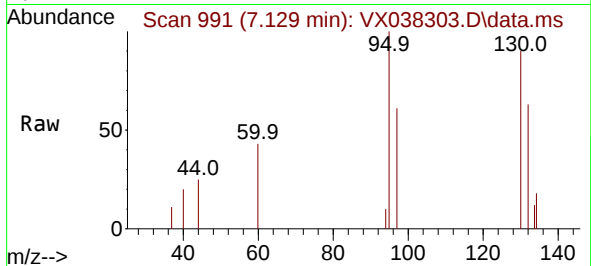




#44
Trichloroethene
Concen: 0.615 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038303.D
Acq: 16 Oct 2023 14:57

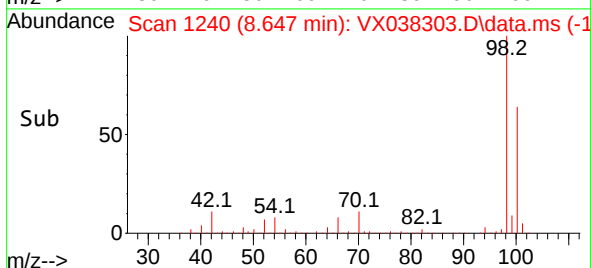
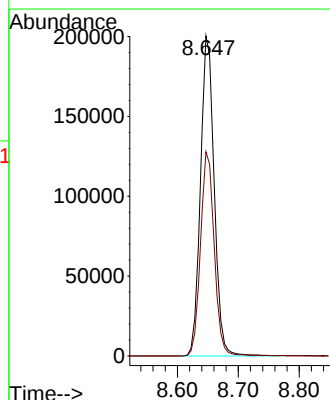
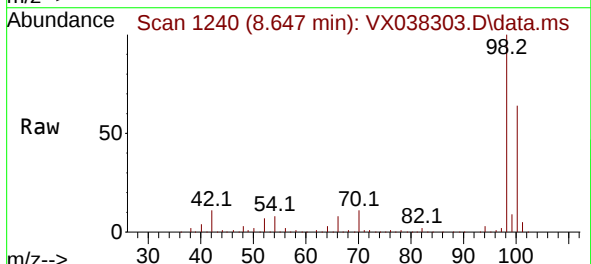
Instrument :
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ClientSampleId :
GW-15-12-15

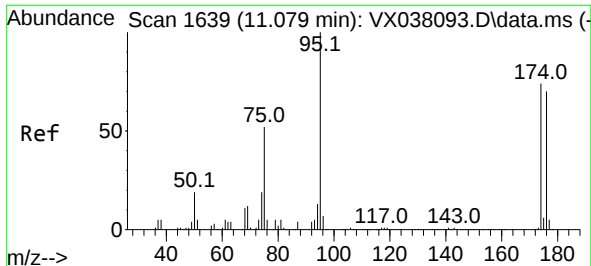
Tgt Ion:130 Resp: 1139
Ion Ratio Lower Upper
130 100
95 111.1 0.0 204.4



#50
Toluene-d8
Concen: 44.762 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038303.D
Acq: 16 Oct 2023 14:57

Tgt Ion: 98 Resp: 314055
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

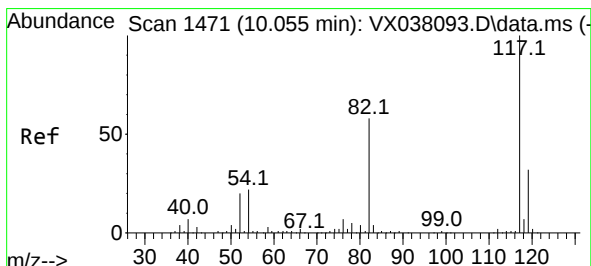
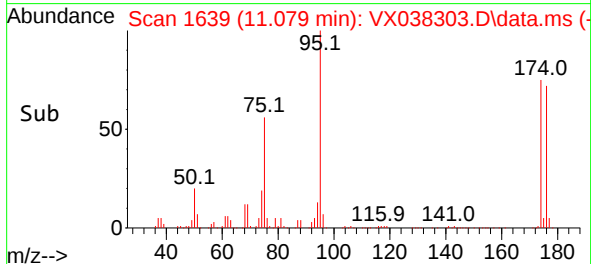
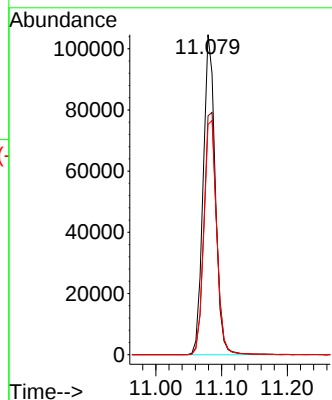
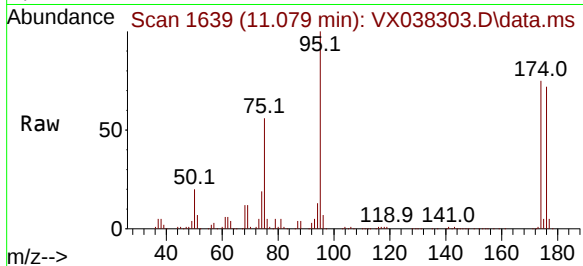




#62
4-Bromofluorobenzene
Concen: 50.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038303.D
Acq: 16 Oct 2023 14:57

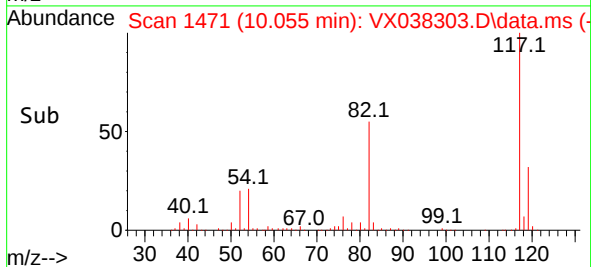
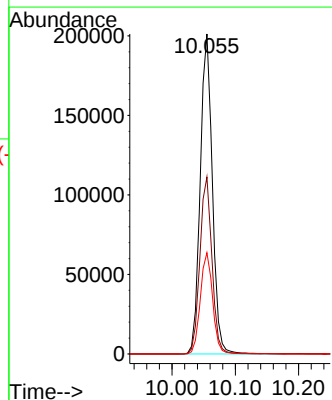
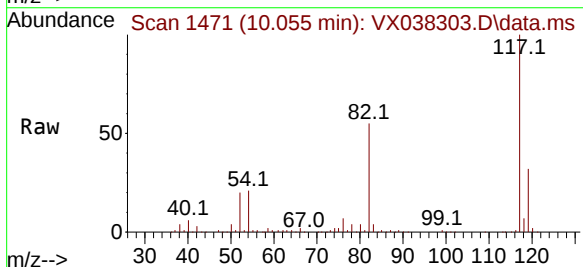
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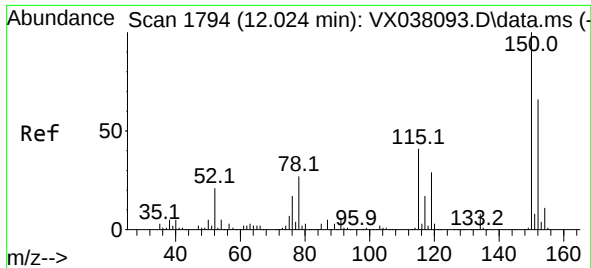
Tgt Ion: 95 Resp: 133445
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 77.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038303.D
Acq: 16 Oct 2023 14:57

Tgt Ion: 117 Resp: 268607
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 31.7 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: VX038303.D

Acq: 16 Oct 2023 14:57

Instrument :

MSVOA_X

ClientSampleId :

GW-15-12-15

Tgt Ion:152 Resp: 148193

Ion Ratio Lower Upper

152 100

115 60.1 43.3 129.9

150 154.9 0.0 345.0

