

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038235.D
 Acq On : 11 Oct 2023 17:28
 Operator : JC/MD
 Sample : 04803-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-8-37-40

Quant Time: Oct 12 02:48:06 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)

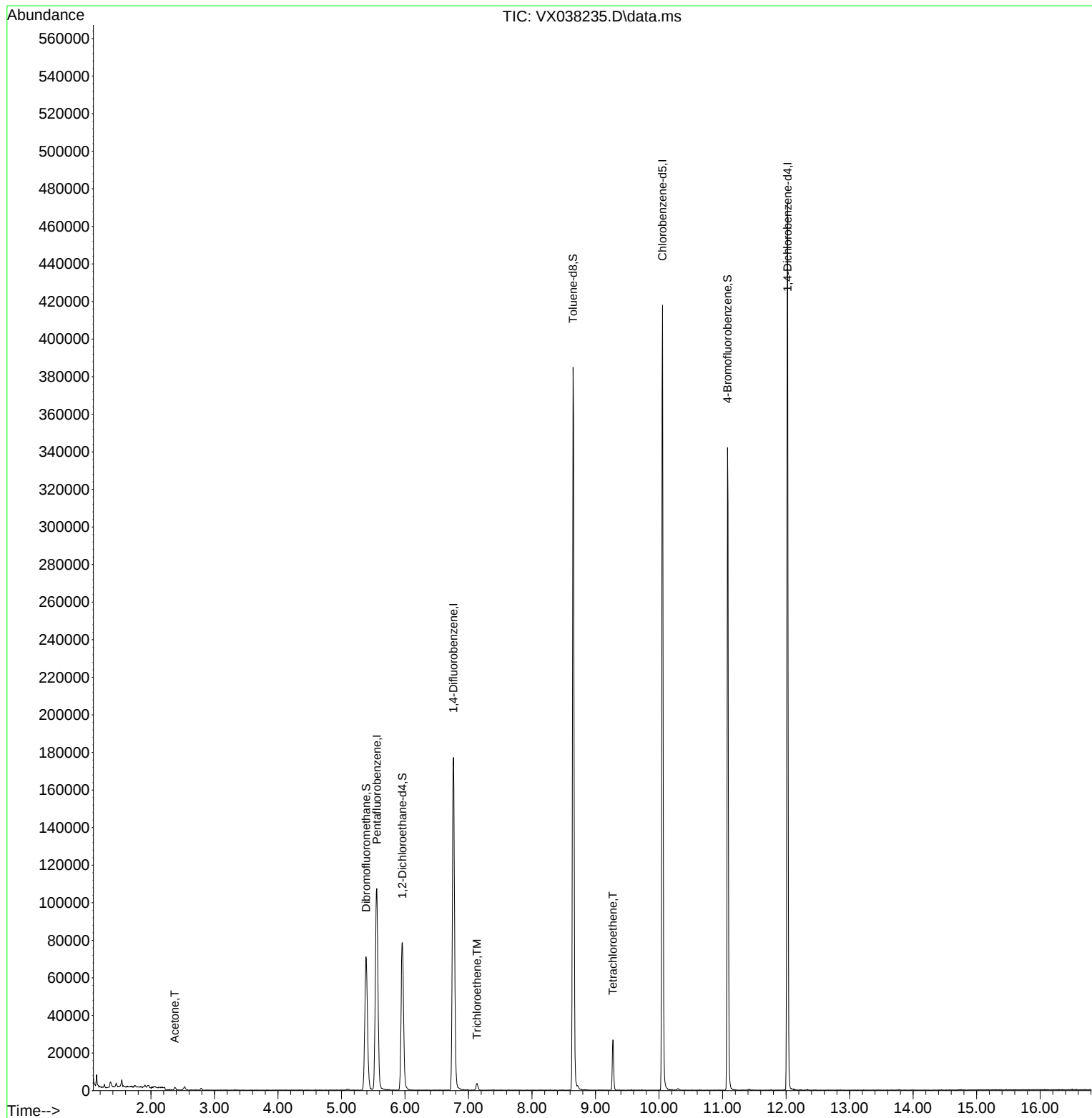
Internal Standards						
1) Pentafluorobenzene	5.556	168	102043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77576	47.265	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.540%
35) Dibromofluoromethane	5.385	113	61141	46.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.647	98	232229	46.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.160%
62) 4-Bromofluorobenzene	11.079	95	87063	45.572	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.140%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1762	2.572	ug/l #	81
44) Trichloroethene	7.135	130	1550	1.165	ug/l	93
64) Tetrachloroethene	9.275	164	4841	4.013	ug/l	85

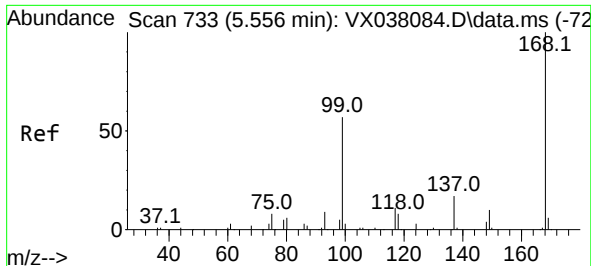
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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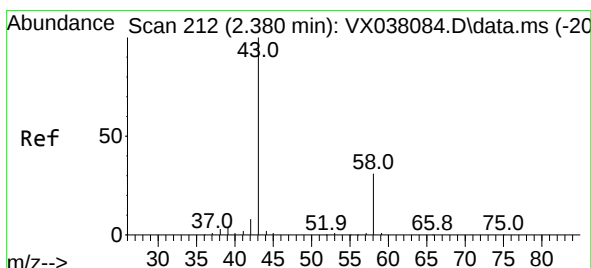
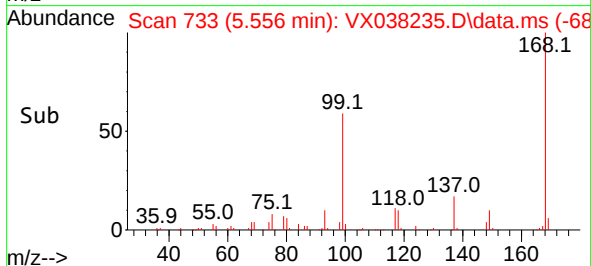
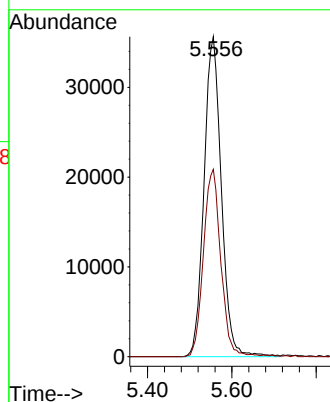
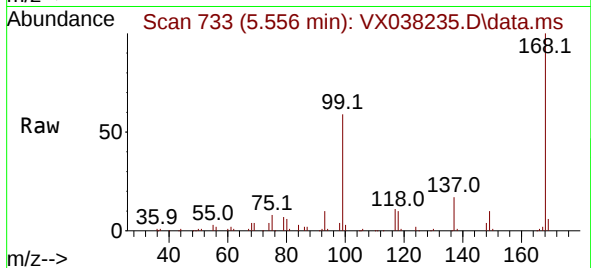




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038235.D
Acq: 11 Oct 2023 17:28

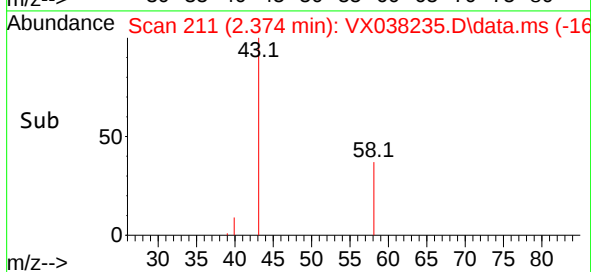
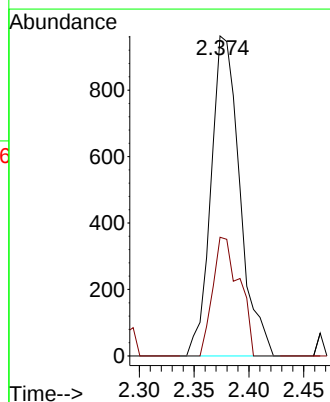
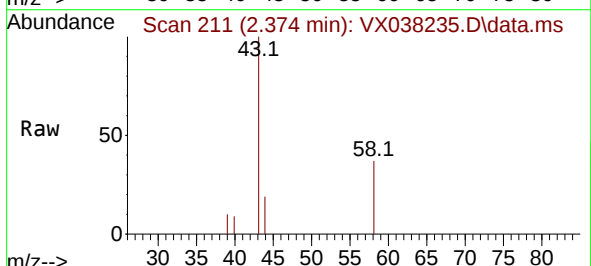
Instrument :
MSVOA_X
ClientSampleId :
GW-8-37-40

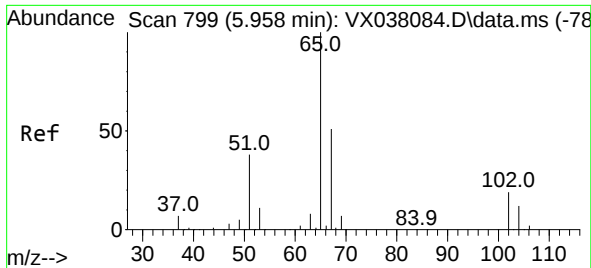
Tgt Ion:168 Resp: 102043
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#16
Acetone
Concen: 2.572 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038235.D
Acq: 11 Oct 2023 17:28

Tgt Ion: 43 Resp: 1762
Ion Ratio Lower Upper
43 100
58 37.1 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 47.265 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038235.D

Acq: 11 Oct 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

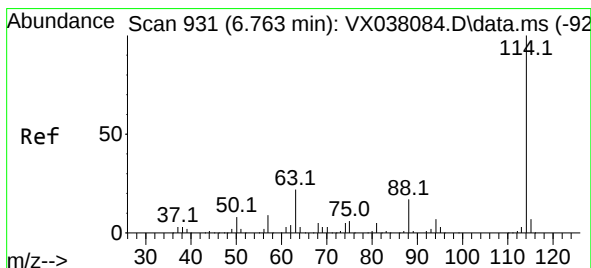
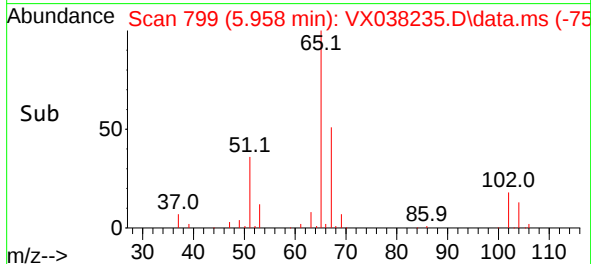
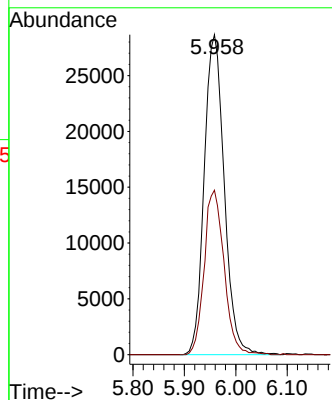
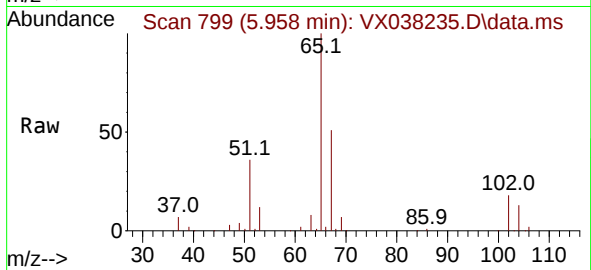
GW-8-37-40

Tgt Ion: 65 Resp: 77576

Ion Ratio Lower Upper

65 100

67 51.1 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: VX038235.D

Acq: 11 Oct 2023 17:28

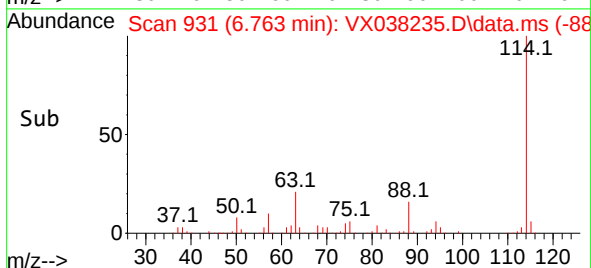
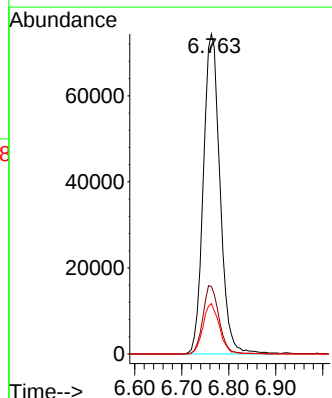
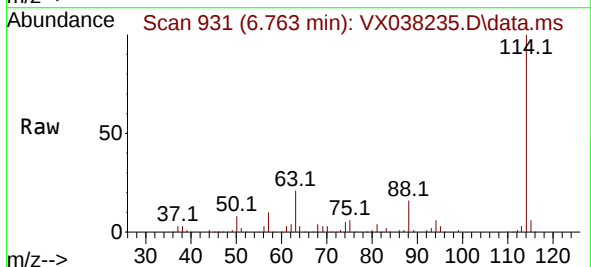
Tgt Ion: 114 Resp: 183017

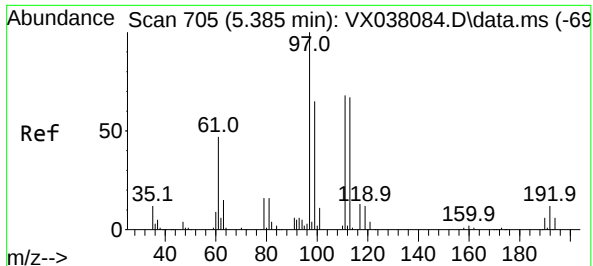
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.363 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038235.D

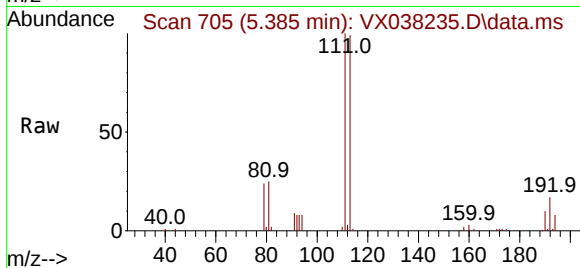
Acq: 11 Oct 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

GW-8-37-40



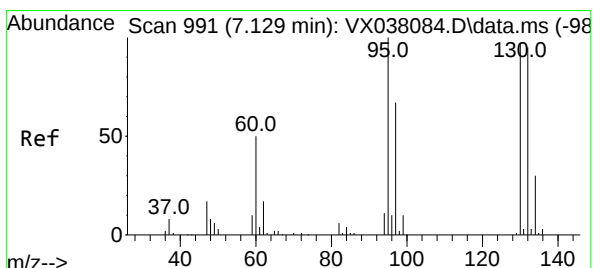
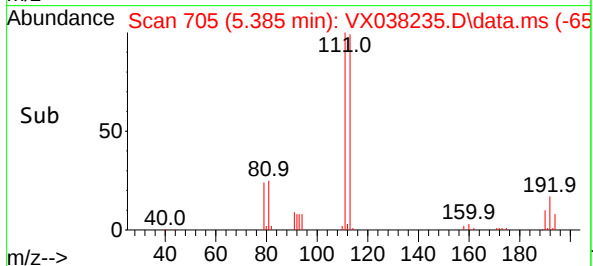
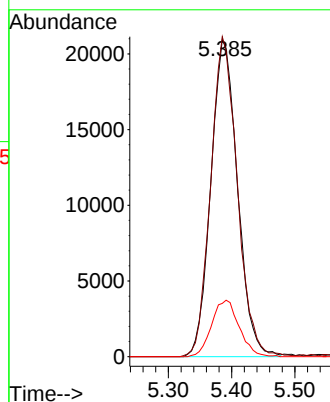
Tgt Ion:113 Resp: 61141

Ion Ratio Lower Upper

113 100

111 100.8 82.9 124.3

192 18.5 13.3 19.9



#44

Trichloroethene

Concen: 1.165 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX038235.D

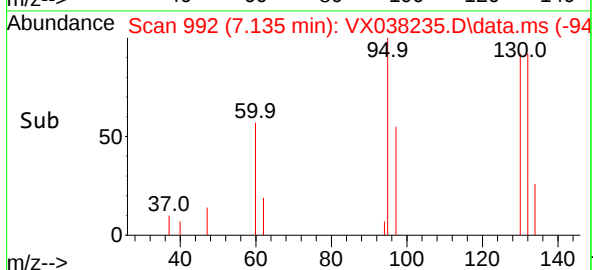
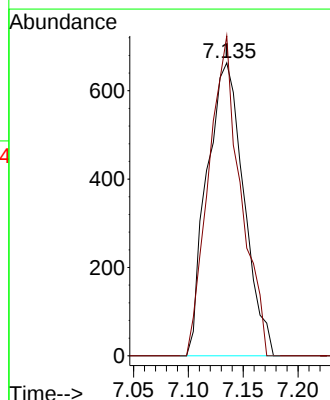
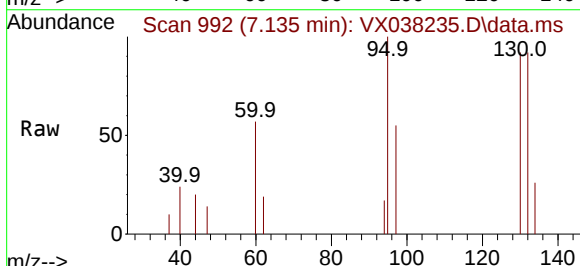
Acq: 11 Oct 2023 17:28

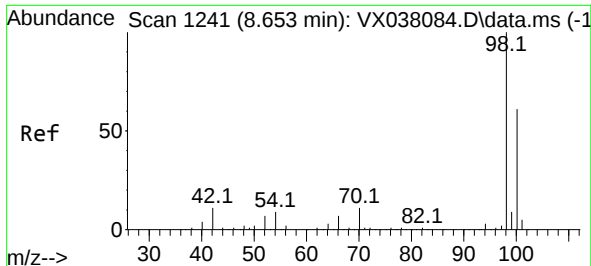
Tgt Ion:130 Resp: 1550

Ion Ratio Lower Upper

130 100

95 109.2 0.0 204.4

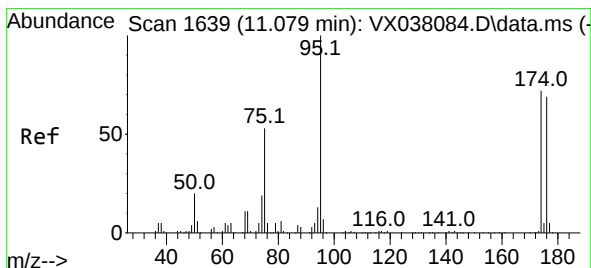
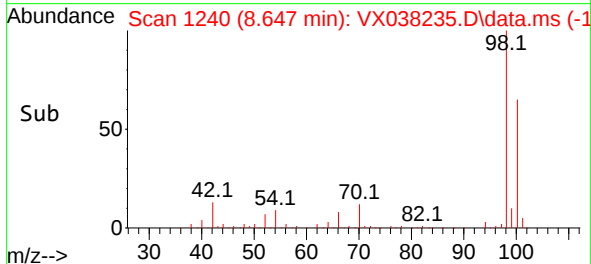
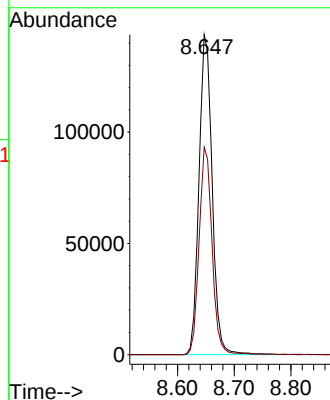
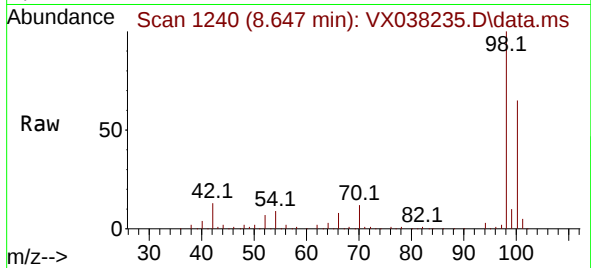




#50
Toluene-d8
Concen: 46.084 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038235.D
Acq: 11 Oct 2023 17:28

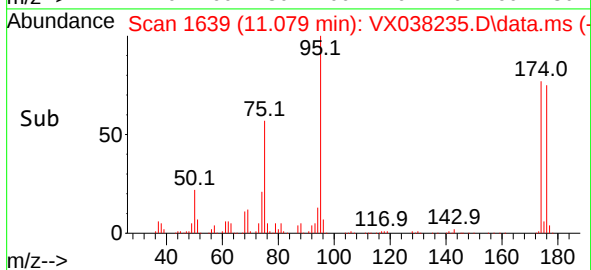
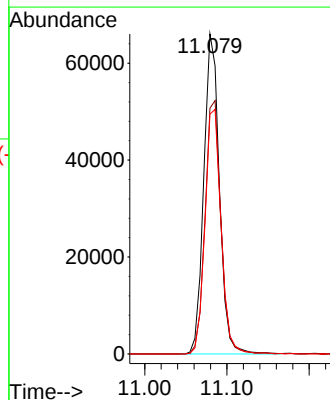
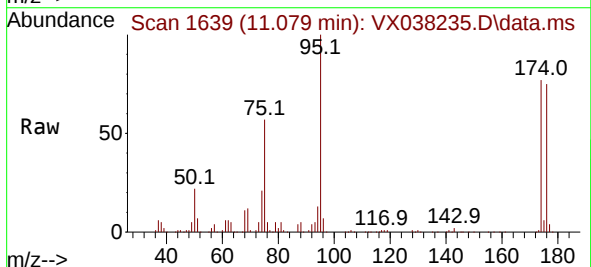
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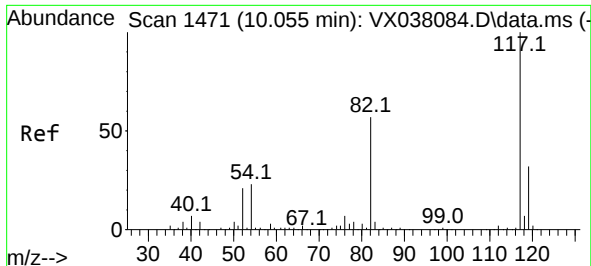
Tgt Ion: 98 Resp: 232229
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.572 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038235.D
Acq: 11 Oct 2023 17:28

Tgt Ion: 95 Resp: 87063
Ion Ratio Lower Upper
95 100
174 80.8 0.0 135.6
176 78.8 0.0 131.0

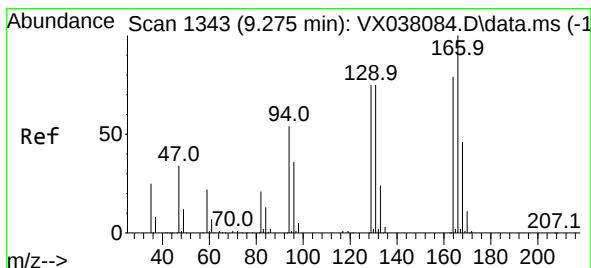
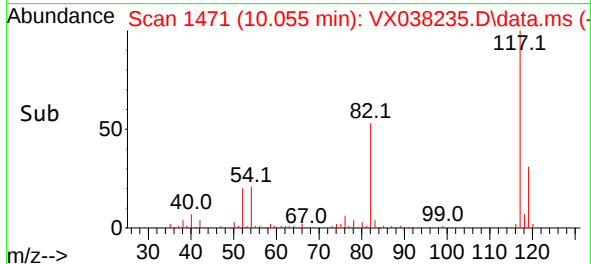
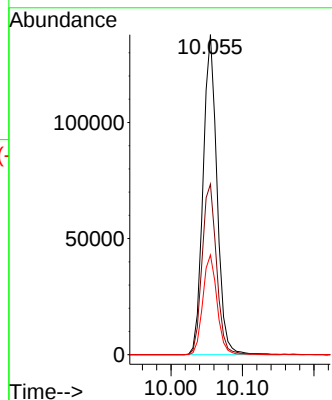
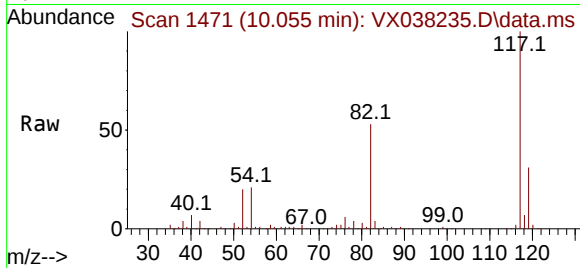




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038235.D
Acq: 11 Oct 2023 17:28

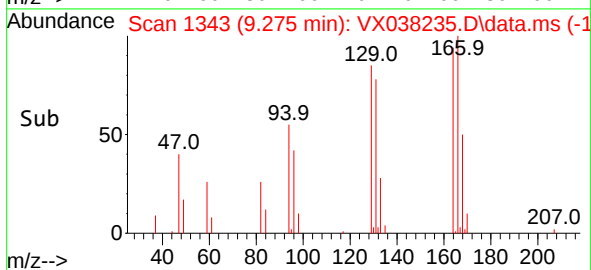
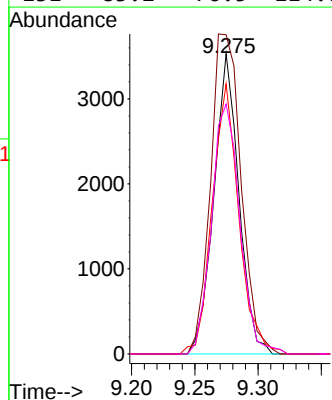
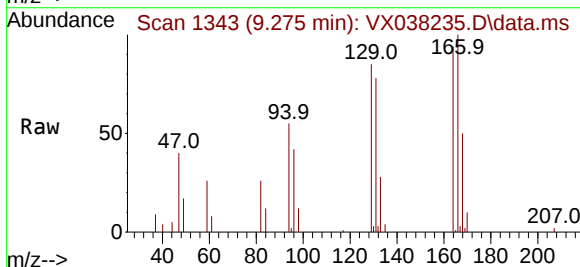
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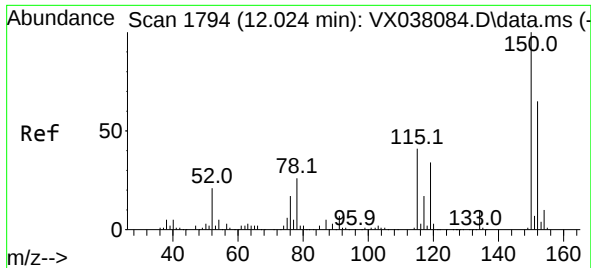
Tgt Ion:117 Resp: 186338
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 31.1 25.5 38.3



#64
Tetrachloroethene
Concen: 4.013 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038235.D
Acq: 11 Oct 2023 17:28

Tgt Ion:164 Resp: 4841
Ion Ratio Lower Upper
164 100
166 106.3 102.7 154.1
129 90.0 80.4 120.6
131 83.2 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: VX038235.D
 Acq: 11 Oct 2023 17:28

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-8-37-40

Tgt Ion:152 Resp: 96008
 Ion Ratio Lower Upper
 152 100
 115 60.3 43.3 129.9
 150 158.4 0.0 345.0

