

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030139.D
 Acq On : 20 Jul 2022 17:57
 Operator : JC/MD
 Sample : N3765-05 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01BN-84

Quant Time: Jul 21 03:32:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

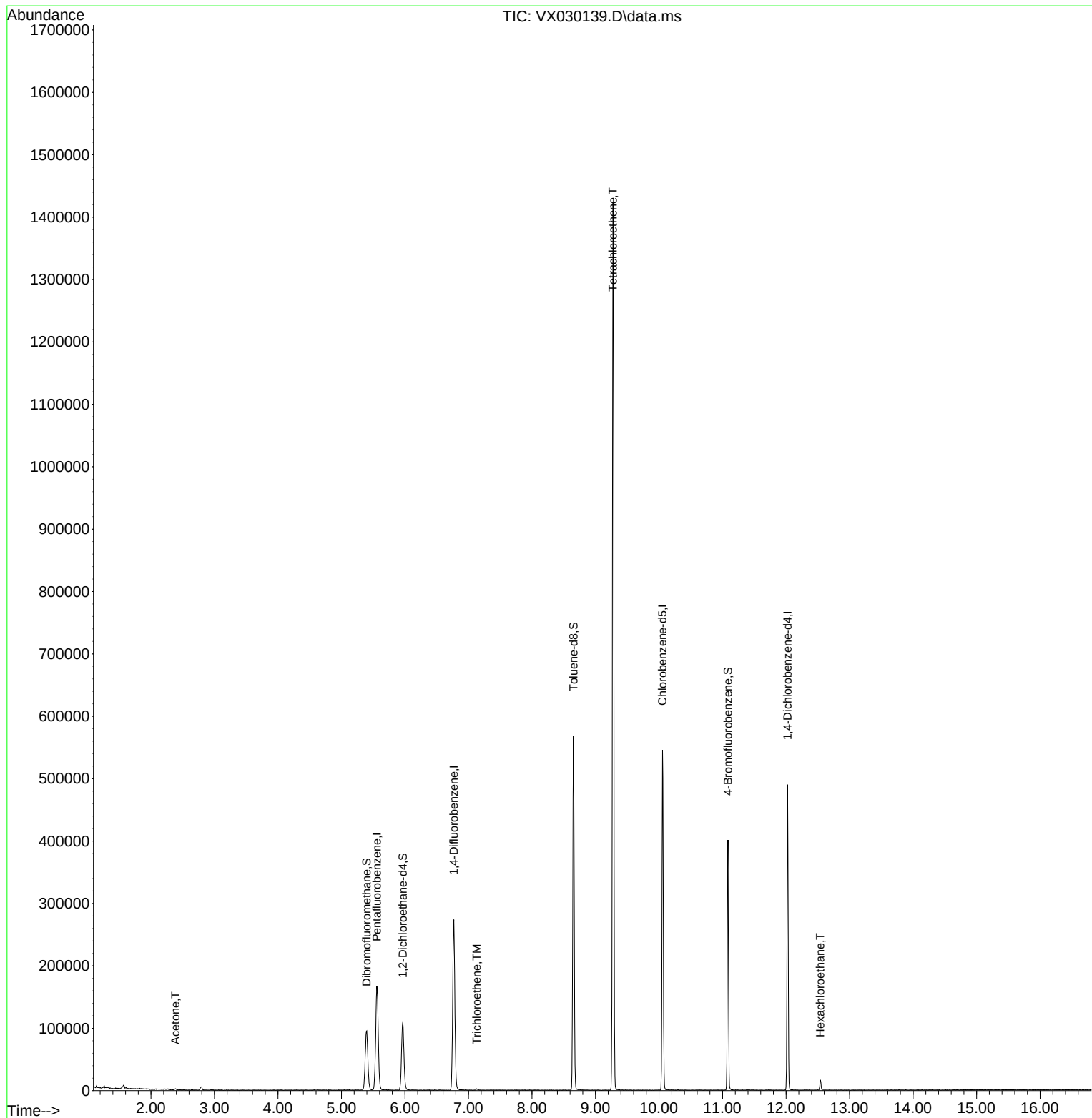
Internal Standards						
1) Pentafluorobenzene	5.556	168	156903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	280659	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101631	53.216	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.440%
35) Dibromofluoromethane	5.397	113	85096	47.461	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	8.653	98	330276	48.979	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.085	95	105890	45.250	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.500%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2166	2.407	ug/l	92
44) Trichloroethene	7.129	130	791	0.371	ug/l	78
64) Tetrachloroethene	9.275	164	262805	133.552	ug/l	98
90) Hexachloroethane	12.536	117	2347	2.300	ug/l	99

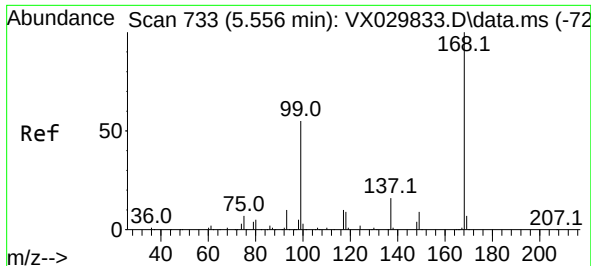
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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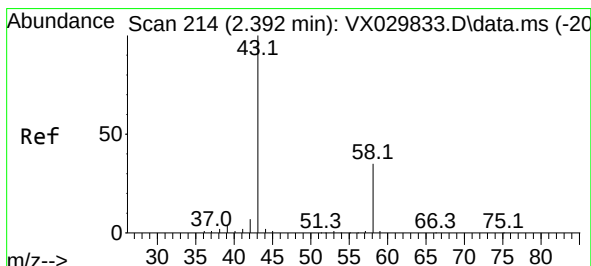
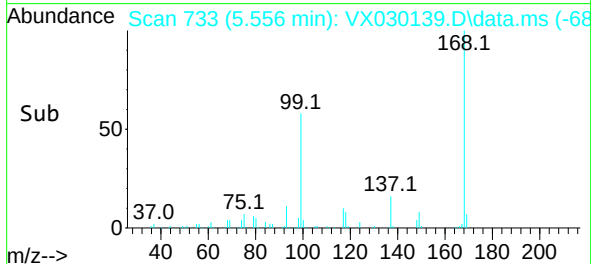
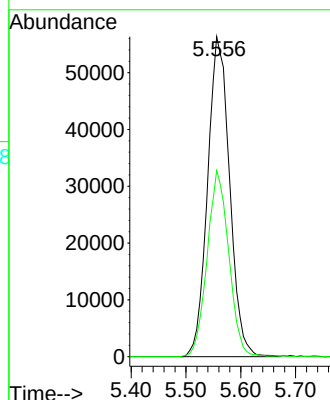
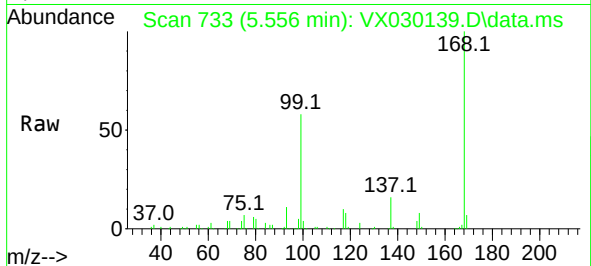




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030139.D
Acq: 20 Jul 2022 17:57

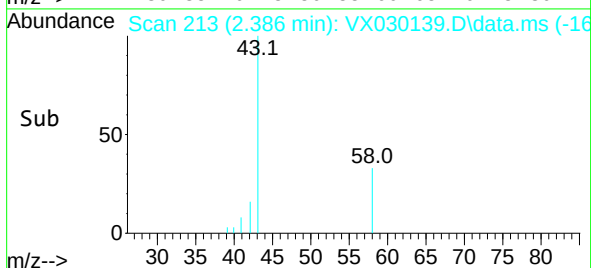
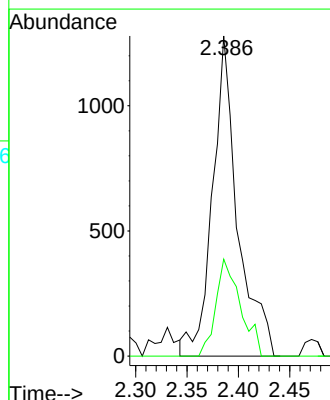
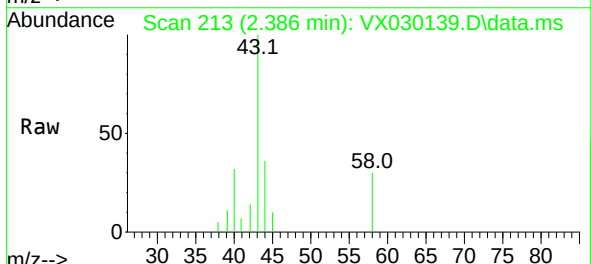
Instrument :
MSVOA_X
ClientSampleId :
SPC-01BN-84

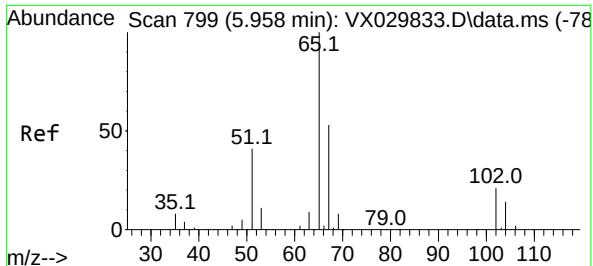
Tgt Ion:168 Resp: 156903
Ion Ratio Lower Upper
168 100
99 58.2 44.0 66.0



#16
Acetone
Concen: 2.407 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030139.D
Acq: 20 Jul 2022 17:57

Tgt Ion: 43 Resp: 2166
Ion Ratio Lower Upper
43 100
58 30.3 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 53.216 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030139.D

Acq: 20 Jul 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

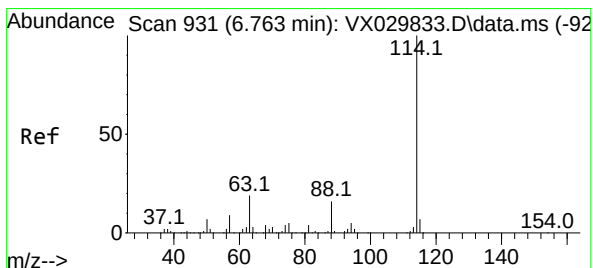
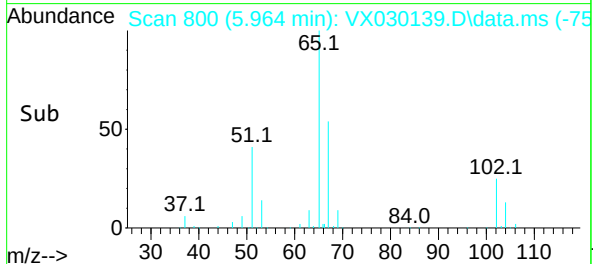
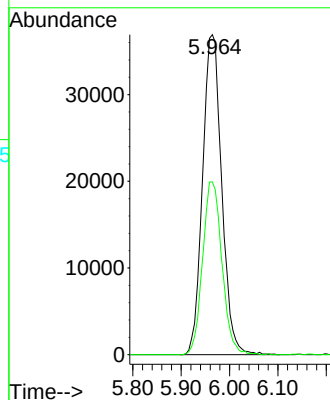
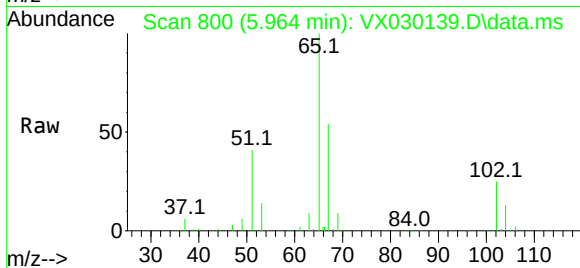
SPC-01BN-84

Tgt Ion: 65 Resp: 101631

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030139.D

Acq: 20 Jul 2022 17:57

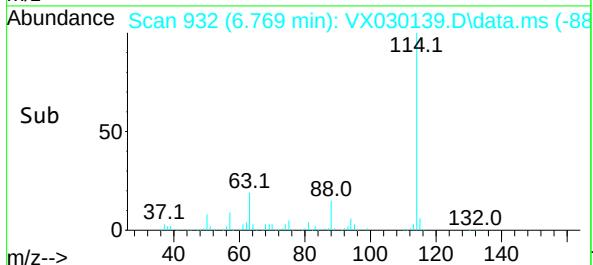
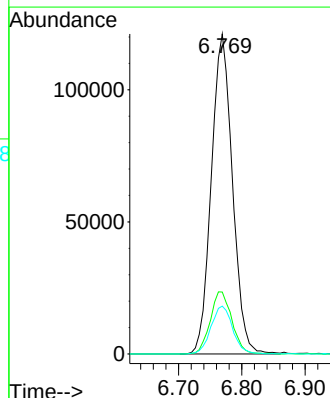
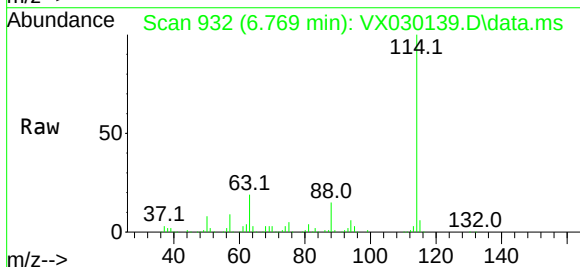
Tgt Ion: 114 Resp: 280659

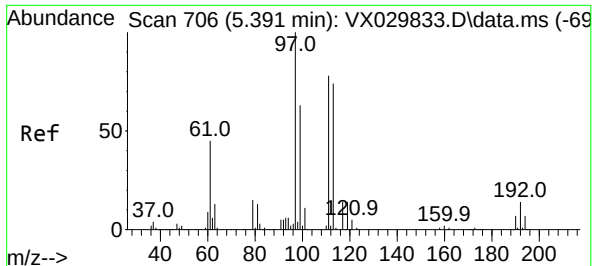
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.461 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030139.D

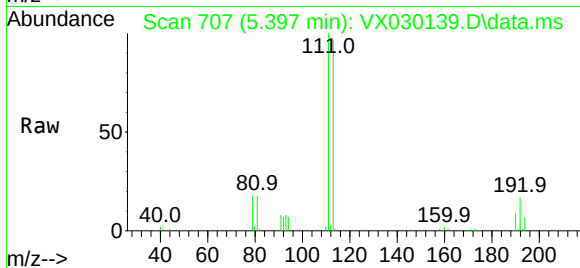
Acq: 20 Jul 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

SPC-01BN-84



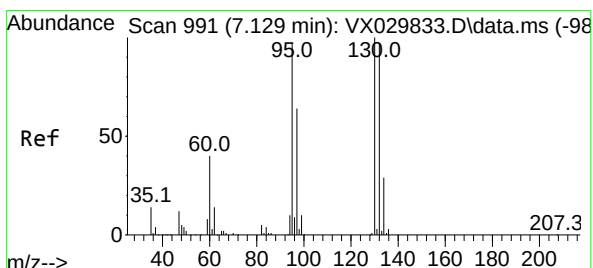
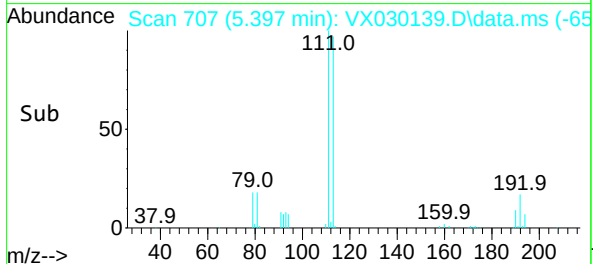
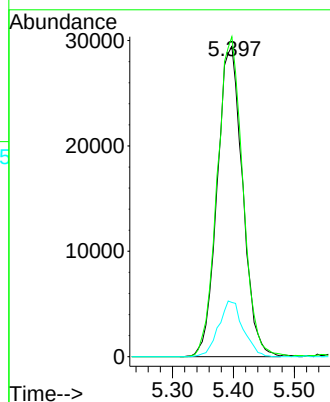
Tgt Ion:113 Resp: 85096

Ion Ratio Lower Upper

113 100

111 103.8 83.2 124.8

192 17.4 14.8 22.2



#44

Trichloroethene

Concen: 0.371 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030139.D

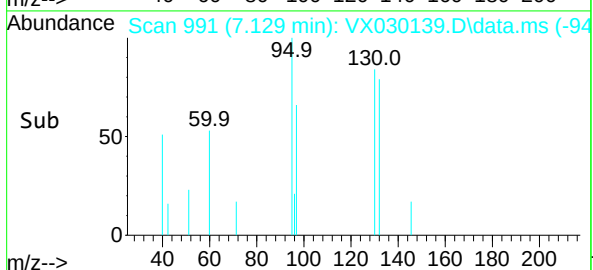
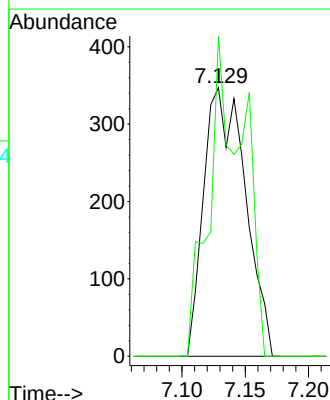
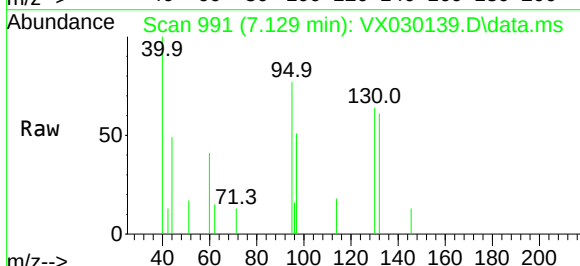
Acq: 20 Jul 2022 17:57

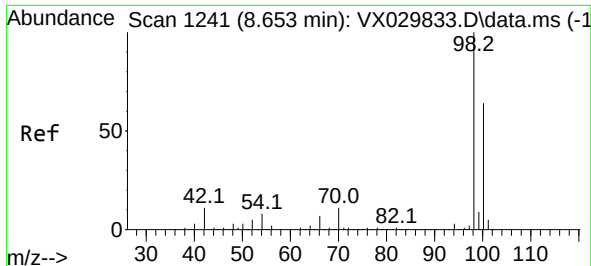
Tgt Ion:130 Resp: 791

Ion Ratio Lower Upper

130 100

95 119.3 0.0 194.8

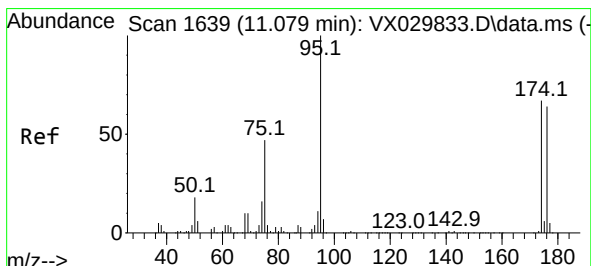
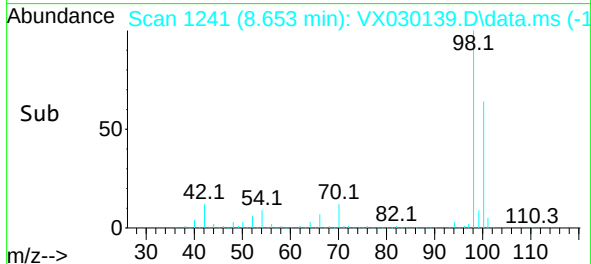
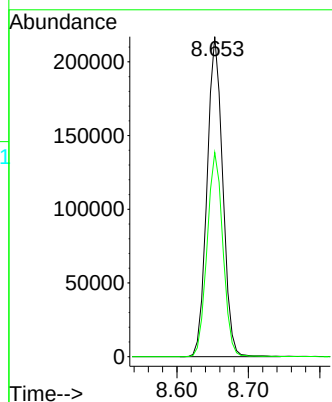
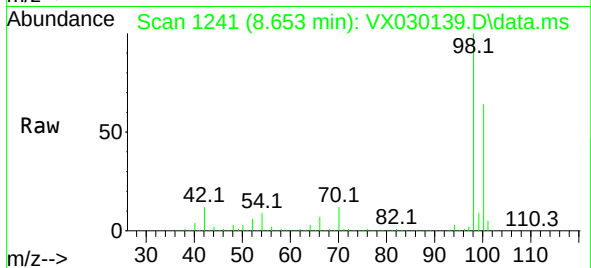




#50
Toluene-d8
Concen: 48.979 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030139.D
Acq: 20 Jul 2022 17:57

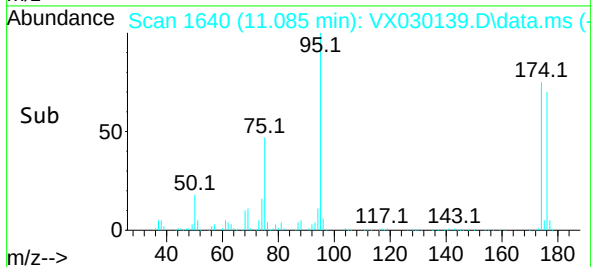
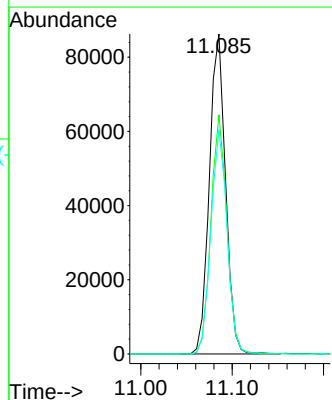
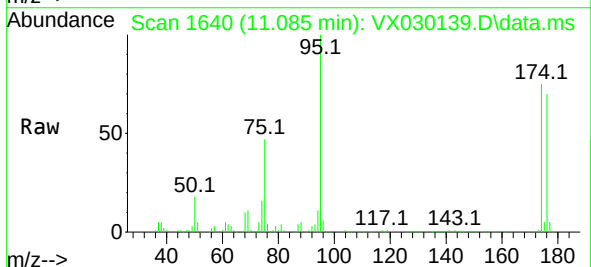
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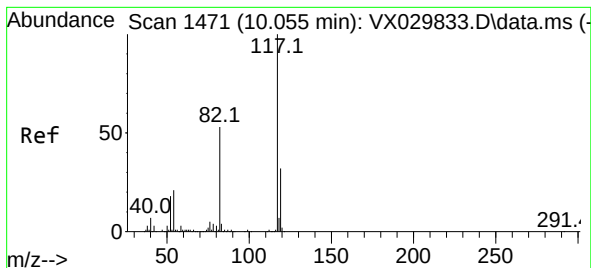
Tgt Ion: 98 Resp: 330276
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.250 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030139.D
Acq: 20 Jul 2022 17:57

Tgt Ion: 95 Resp: 105890
Ion Ratio Lower Upper
95 100
174 73.8 0.0 149.0
176 70.1 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030139.D

Acq: 20 Jul 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

SPC-01BN-84

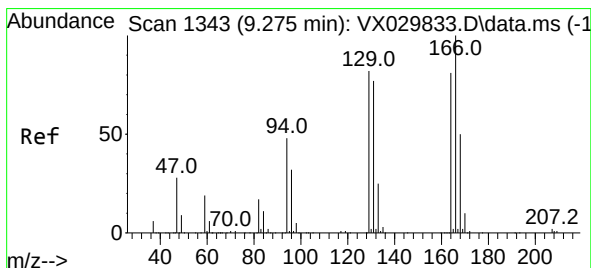
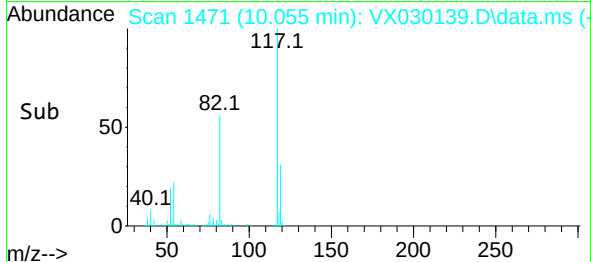
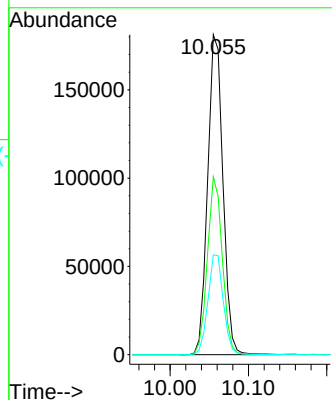
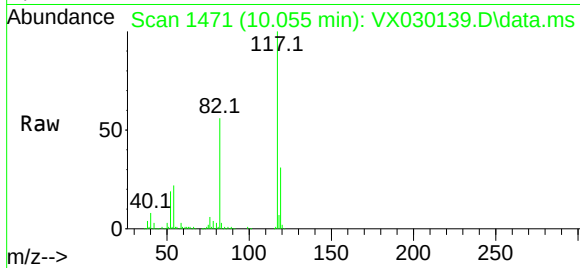
Tgt Ion:117 Resp: 245138

Ion Ratio Lower Upper

117 100

82 55.6 42.7 64.1

119 31.2 25.4 38.2



#64

Tetrachloroethene

Concen: 133.552 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX030139.D

Acq: 20 Jul 2022 17:57

Tgt Ion:164 Resp: 262805

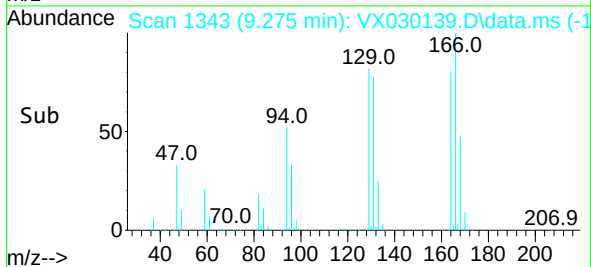
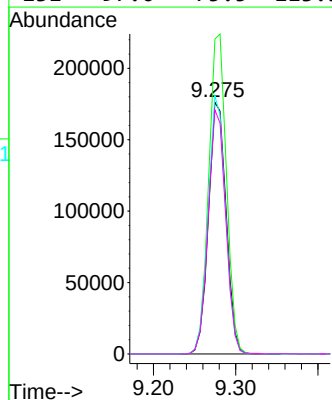
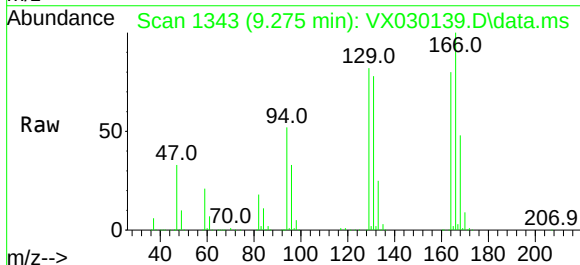
Ion Ratio Lower Upper

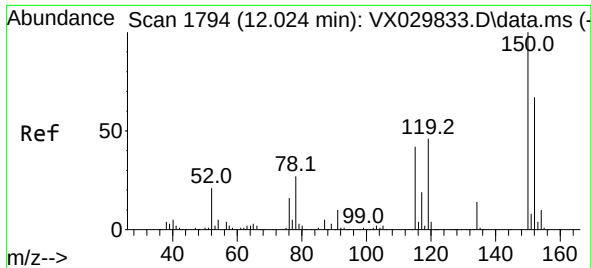
164 100

166 125.2 98.2 147.4

129 102.7 80.8 121.2

131 97.0 75.5 113.3

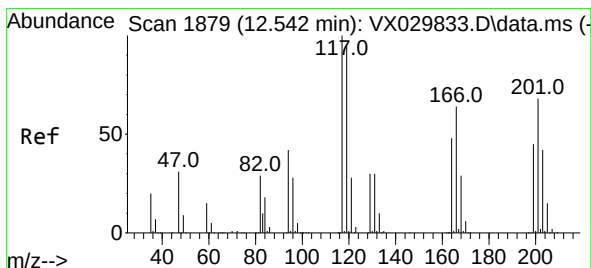
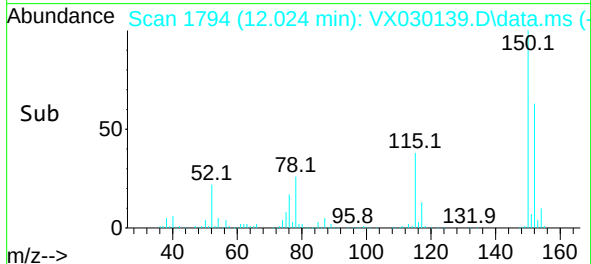
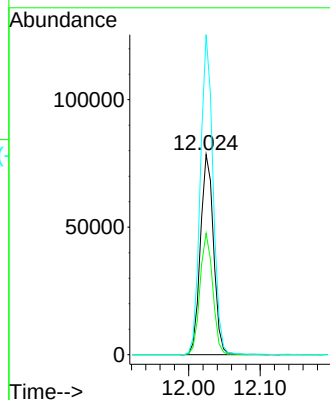
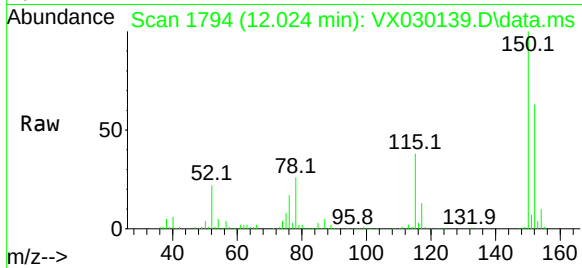




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030139.D
 Acq: 20 Jul 2022 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01BN-84

Tgt Ion:152 Resp: 100041
 Ion Ratio Lower Upper
 152 100
 115 58.6 40.5 121.5
 150 154.1 0.0 347.0



#90
 Hexachloroethane
 Concen: 2.300 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VX030139.D
 Acq: 20 Jul 2022 17:57

Tgt Ion:117 Resp: 2347
 Ion Ratio Lower Upper
 117 100
 201 67.6 34.2 102.5

