

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035840.D
 Acq On : 24 May 2023 16:48
 Operator : JC/MD
 Sample : 02911-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20230522

Quant Time: May 25 05:33:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

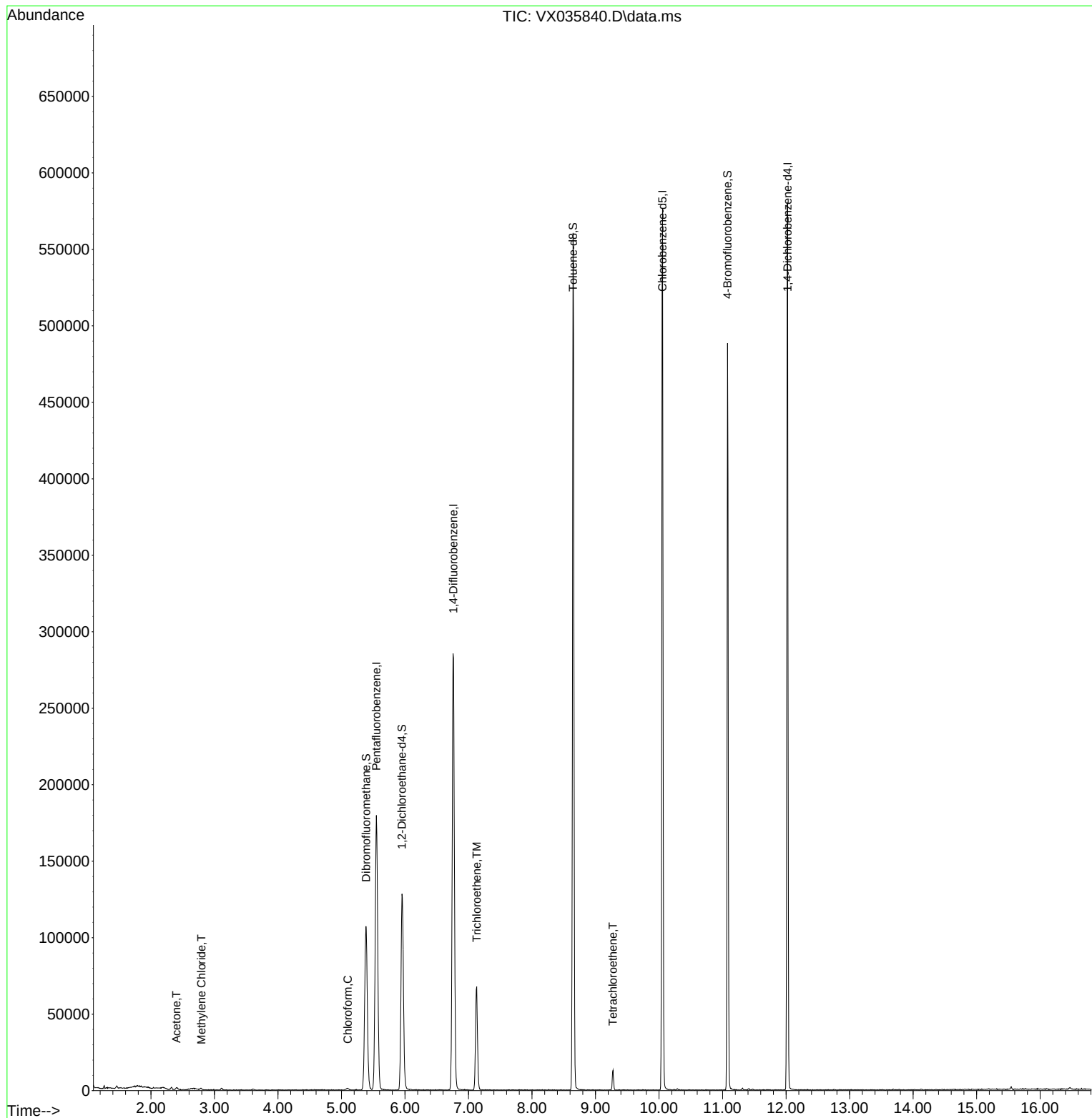
Internal Standards						
1) Pentafluorobenzene	5.550	168	163114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122883	43.184	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.360%
35) Dibromofluoromethane	5.385	113	93618	48.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.647	98	317337	44.164	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.320%#
62) 4-Bromofluorobenzene	11.079	95	123902	42.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.660%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1977	1.616	ug/l	94
20) Methylene Chloride	2.794	84	521	0.235	ug/l #	52
30) Chloroform	5.099	83	1433	0.343	ug/l #	83
44) Trichloroethene	7.129	130	25437	11.680	ug/l	92
64) Tetrachloroethene	9.275	164	2109	1.251	ug/l #	91

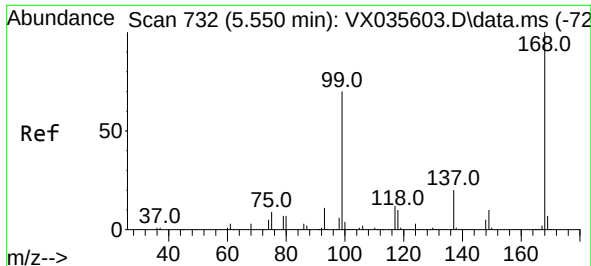
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

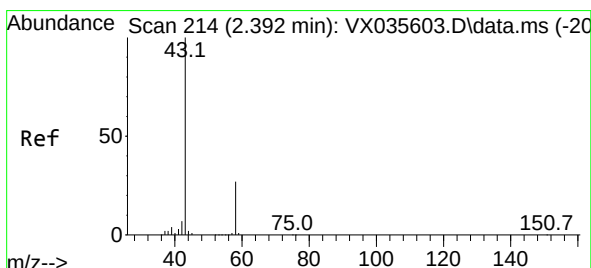
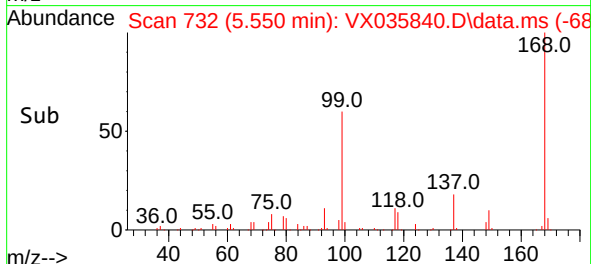
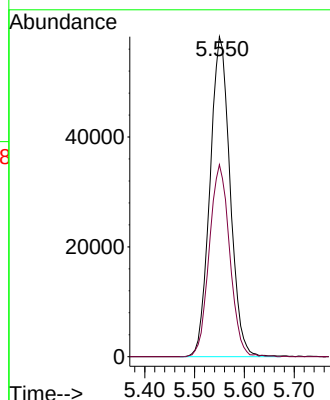
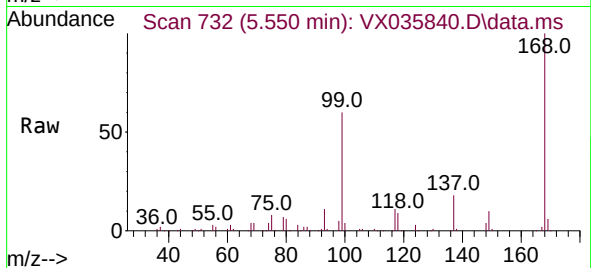




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035840.D
Acq: 24 May 2023 16:48

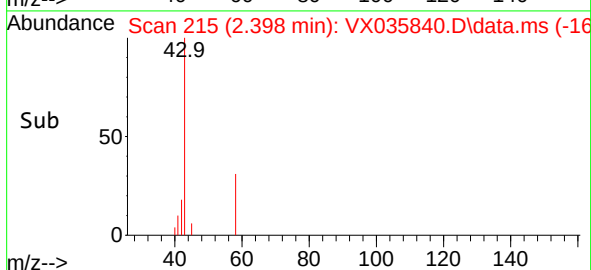
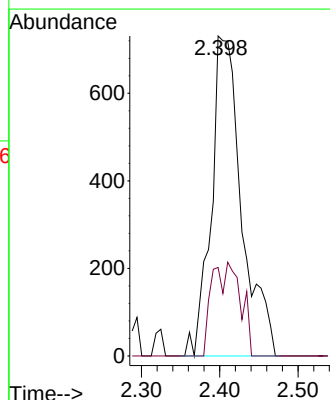
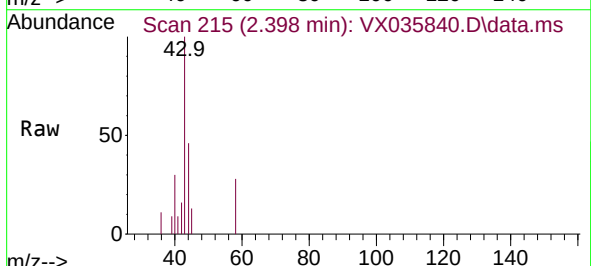
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522

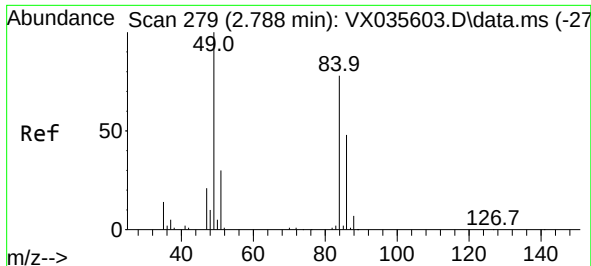
Tgt Ion:168 Resp: 163114
Ion Ratio Lower Upper
168 100
99 60.0 45.7 68.5



#16
Acetone
Concen: 1.616 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035840.D
Acq: 24 May 2023 16:48

Tgt Ion: 43 Resp: 1977
Ion Ratio Lower Upper
43 100
58 27.6 24.7 37.1

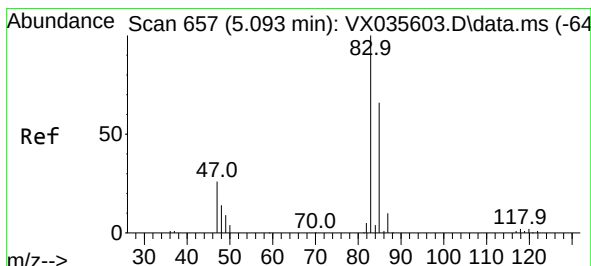
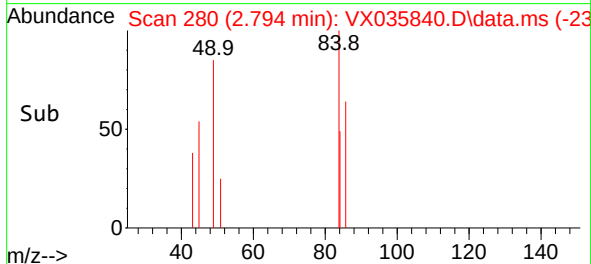
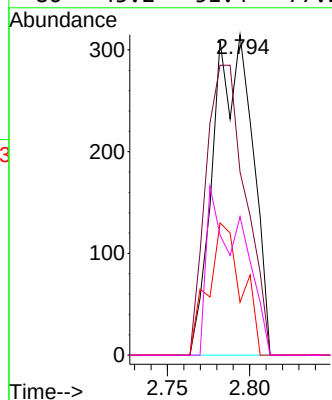
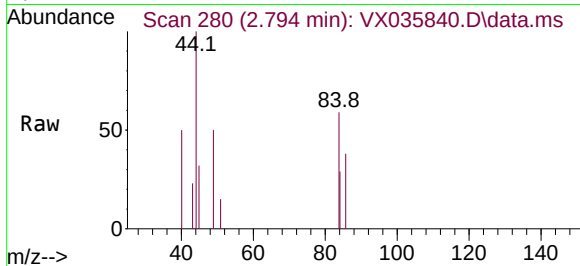




#20
Methylene Chloride
Concen: 0.235 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035840.D
Acq: 24 May 2023 16:48

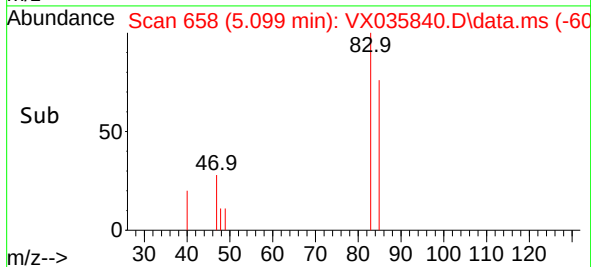
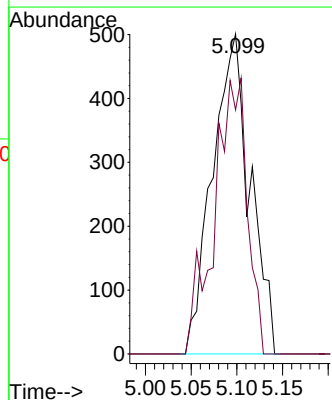
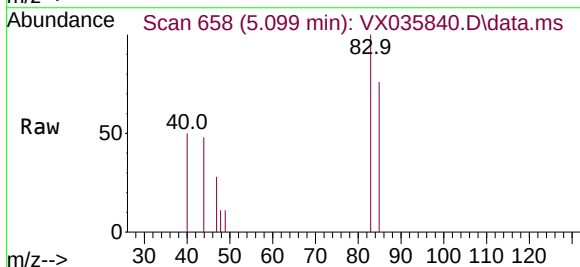
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522

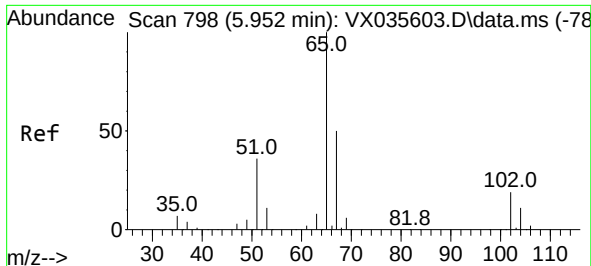
Tgt Ion: 84 Resp: 521
Ion Ratio Lower Upper
84 100
49 57.1 103.8 155.8#
51 16.5 31.8 47.8#
86 43.2 51.4 77.2#



#30
Chloroform
Concen: 0.343 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX035840.D
Acq: 24 May 2023 16:48

Tgt Ion: 83 Resp: 1433
Ion Ratio Lower Upper
83 100
85 76.2 50.6 76.0#





#33

1,2-Dichloroethane-d4

Concen: 43.184 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035840.D

Acq: 24 May 2023 16:48

Instrument :

MSVOA_X

ClientSampleId :

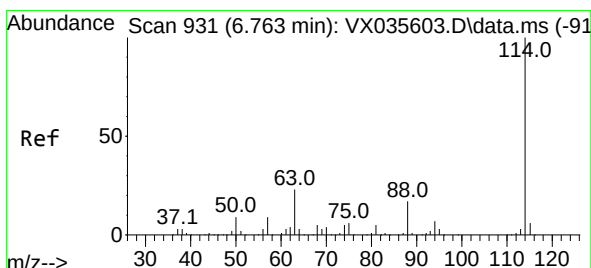
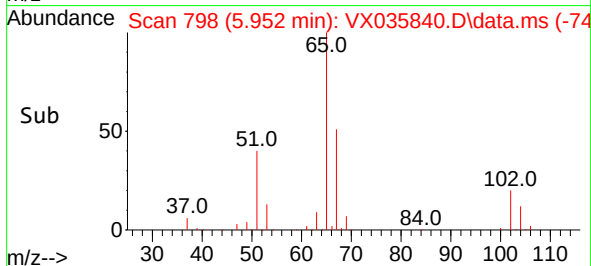
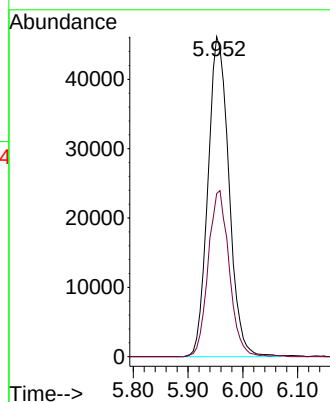
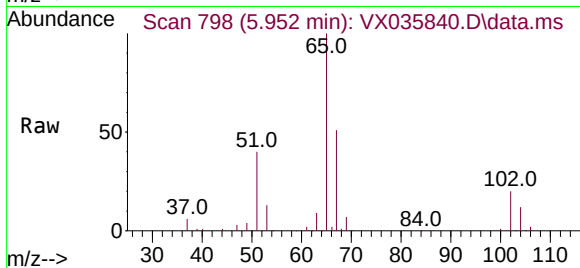
TT150S1-20230522

Tgt Ion: 65 Resp: 122883

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035840.D

Acq: 24 May 2023 16:48

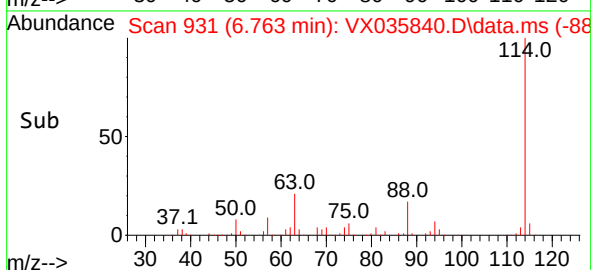
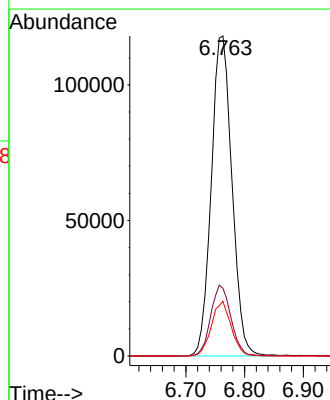
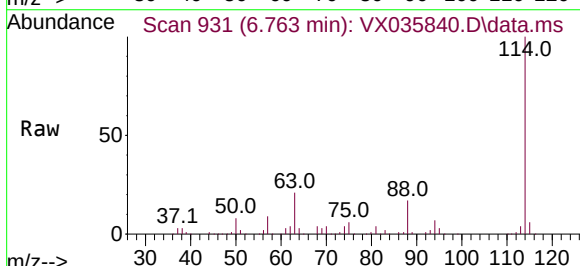
Tgt Ion: 114 Resp: 288411

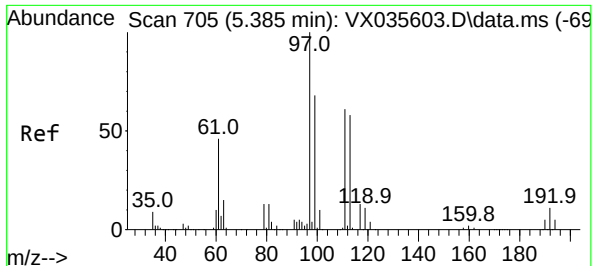
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

88 17.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.132 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035840.D

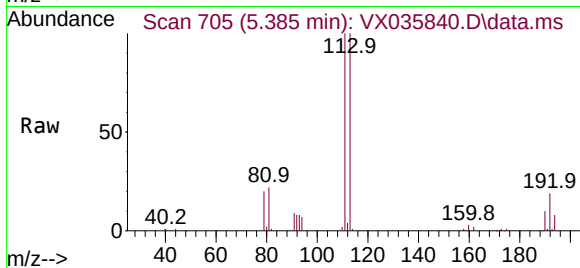
Acq: 24 May 2023 16:48

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20230522



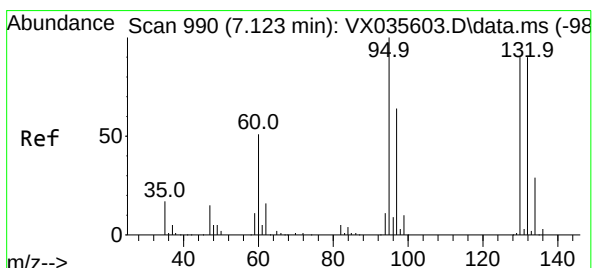
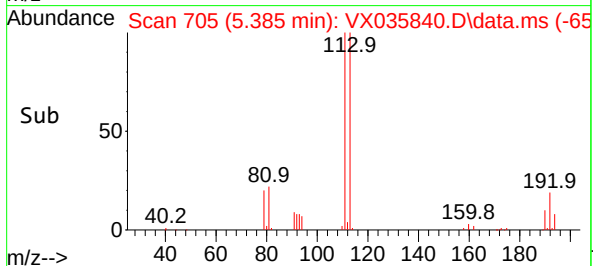
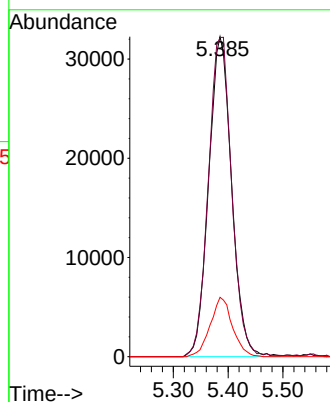
Tgt Ion:113 Resp: 93618

Ion Ratio Lower Upper

113 100

111 102.0 83.7 125.5

192 18.0 15.4 23.2



#44

Trichloroethene

Concen: 11.680 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035840.D

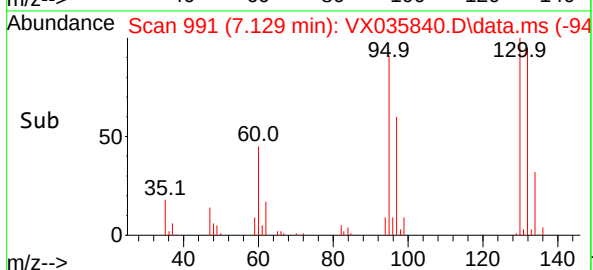
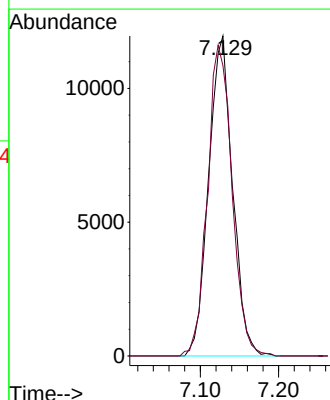
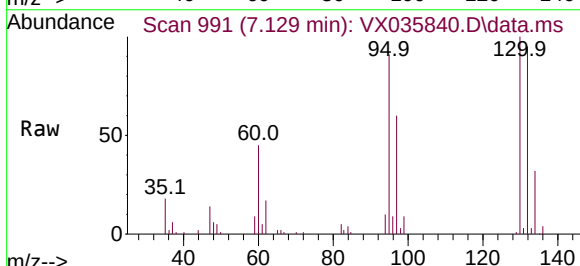
Acq: 24 May 2023 16:48

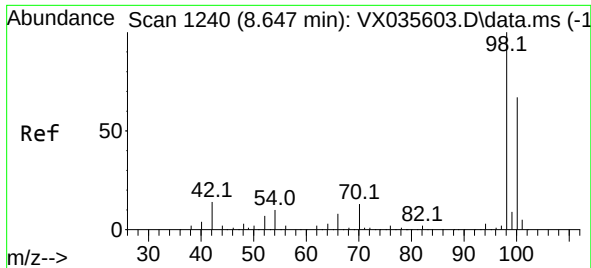
Tgt Ion:130 Resp: 25437

Ion Ratio Lower Upper

130 100

95 90.8 0.0 198.4

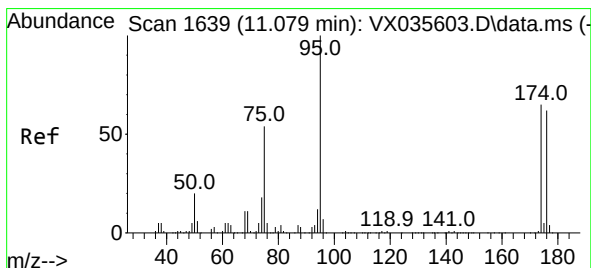
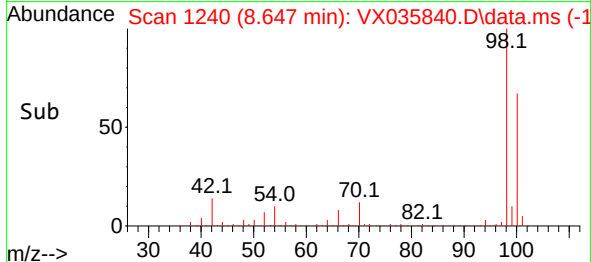
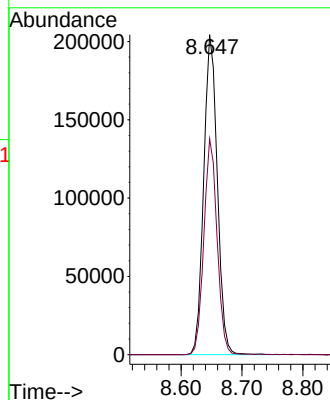
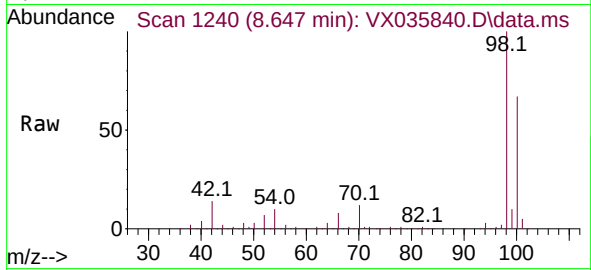




#50
Toluene-d8
Concen: 44.164 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035840.D
Acq: 24 May 2023 16:48

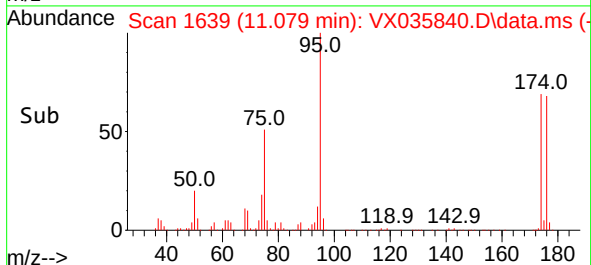
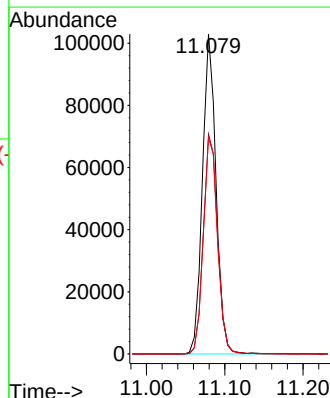
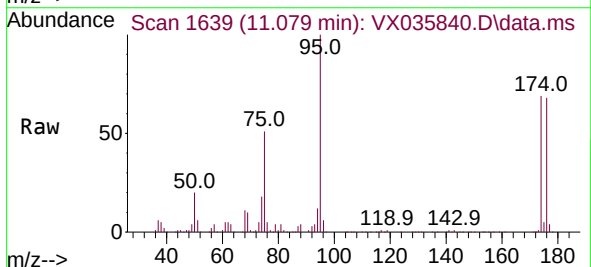
Instrument :
MSVOA_X
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TT150S1-20230522

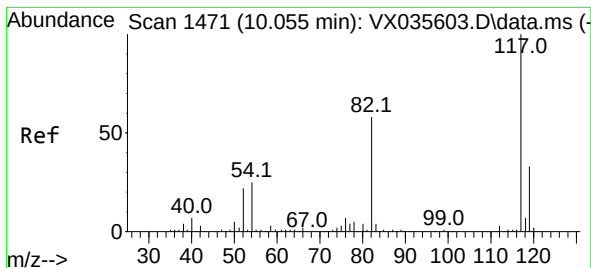
Tgt Ion: 98 Resp: 317337
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.826 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035840.D
Acq: 24 May 2023 16:48

Tgt Ion: 95 Resp: 123902
Ion Ratio Lower Upper
95 100
174 71.8 0.0 147.4
176 70.7 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035840.D

Acq: 24 May 2023 16:48

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20230522

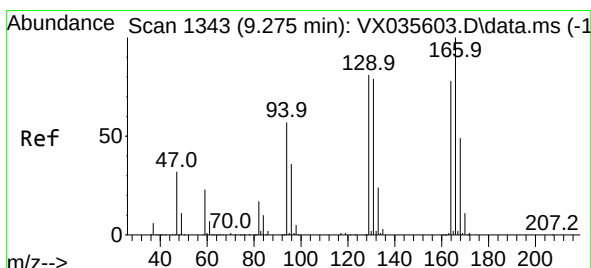
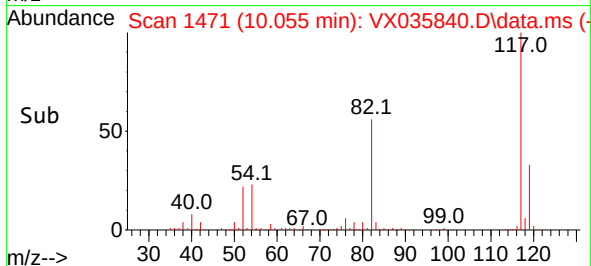
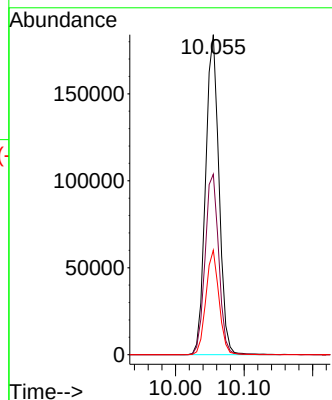
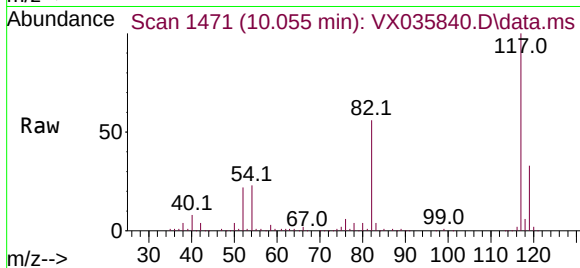
Tgt Ion:117 Resp: 250429

Ion Ratio Lower Upper

117 100

82 56.4 45.0 67.4

119 32.7 26.0 39.0



#64

Tetrachloroethene

Concen: 1.251 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX035840.D

Acq: 24 May 2023 16:48

Tgt Ion:164 Resp: 2109

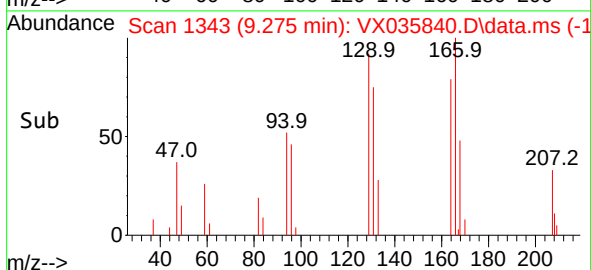
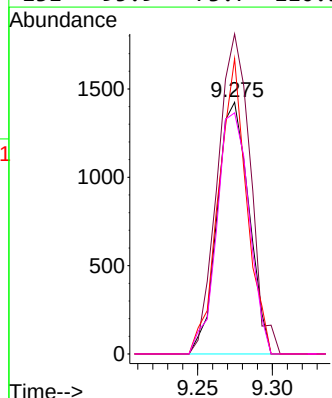
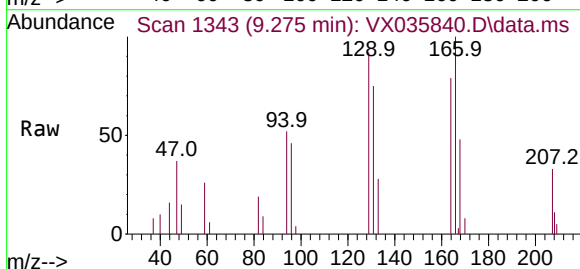
Ion Ratio Lower Upper

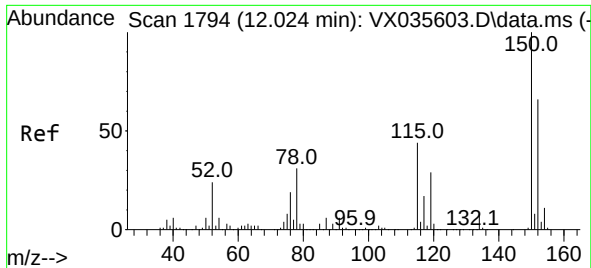
164 100

166 127.2 102.7 154.1

129 117.4 75.6 113.4#

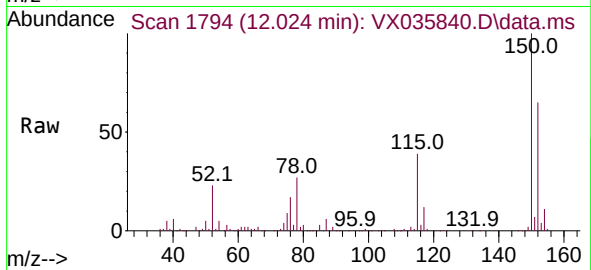
131 95.9 73.7 110.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035840.D
 Acq: 24 May 2023 16:48

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20230522



Tgt Ion:152 Resp: 117021
 Ion Ratio Lower Upper
 152 100
 115 61.7 45.0 135.0
 150 156.5 0.0 352.4

