

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025521.D
 Acq On : 04 Dec 2021 14:57
 Operator : JC/MD
 Sample : M4923-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20211201

Quant Time: Dec 06 01:02:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

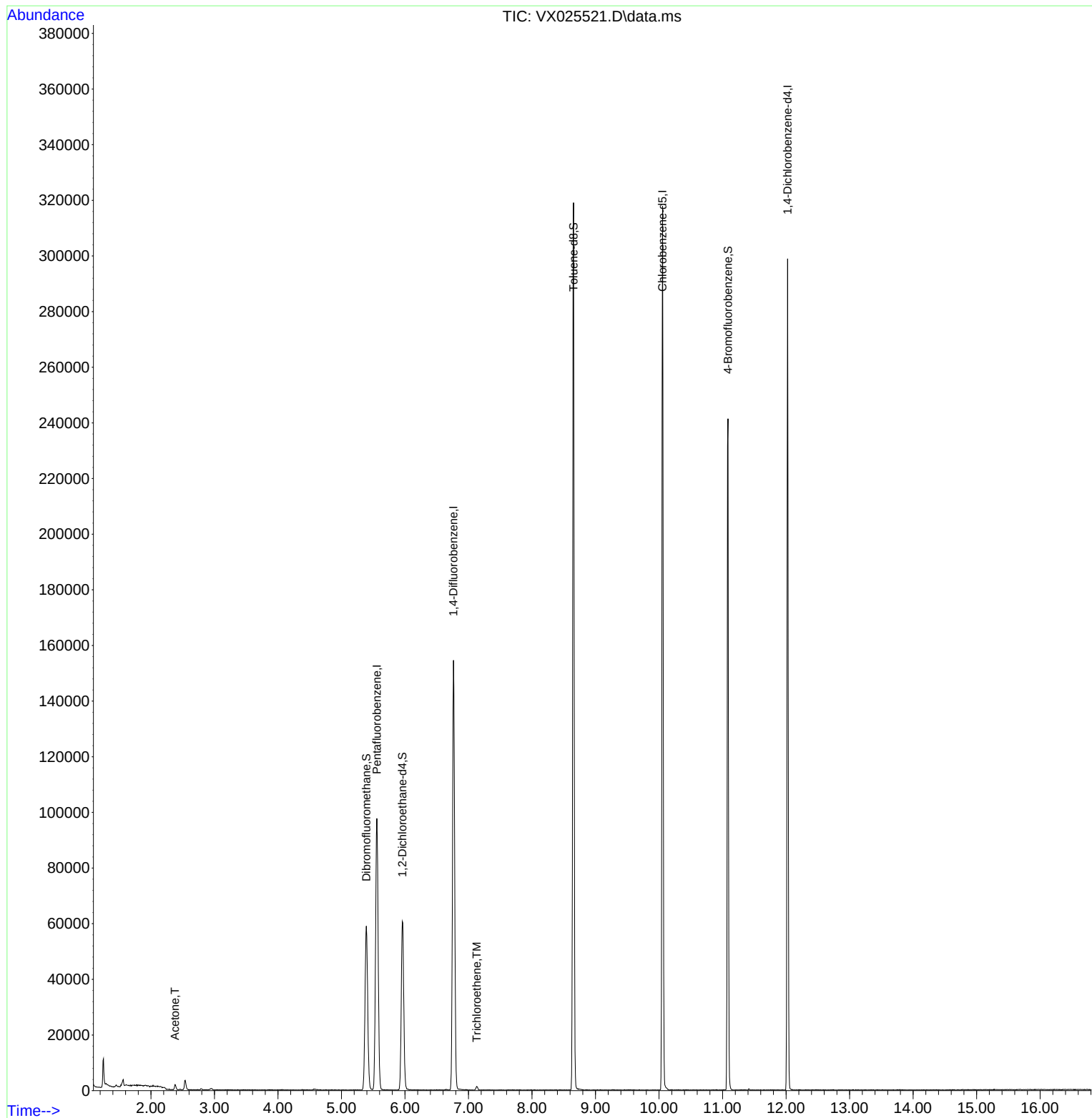
Internal Standards						
1) Pentafluorobenzene	5.556	168	98180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58378	56.410	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.820%	
35) Dibromofluoromethane	5.391	113	51208	50.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.760%	
50) Toluene-d8	8.653	98	188312	49.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	11.085	95	65190	45.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1959	3.407	ug/l	99
44) Trichloroethene	7.129	130	575	0.457	ug/l	84

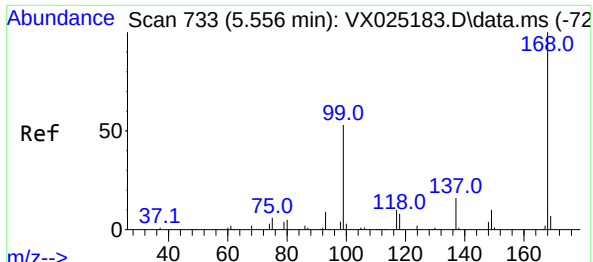
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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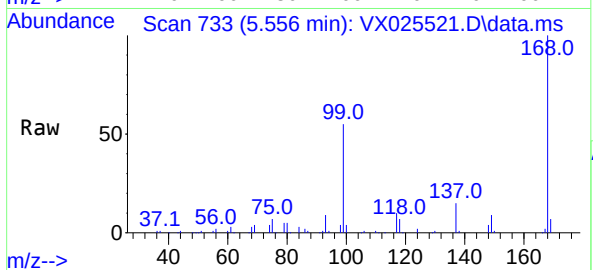
Quant Time: Dec 06 01:02:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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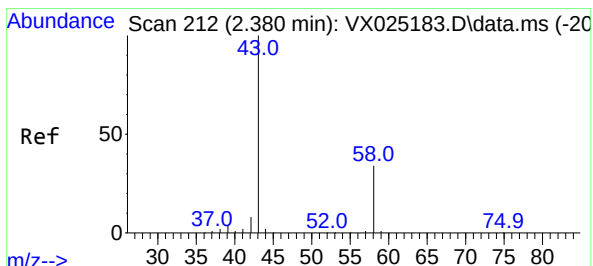
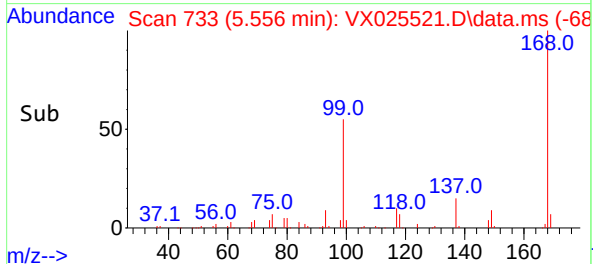
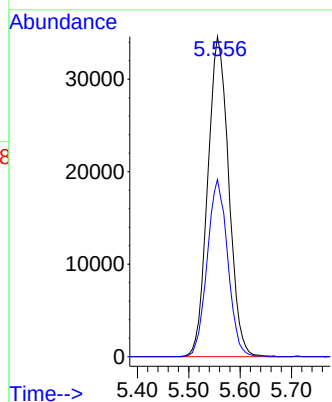


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025521.D
Acq: 04 Dec 2021 14:57

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MSVOA_X
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TB01-20211201

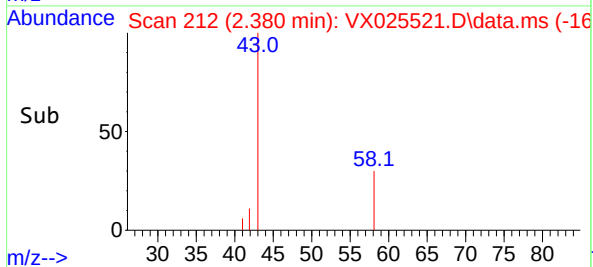
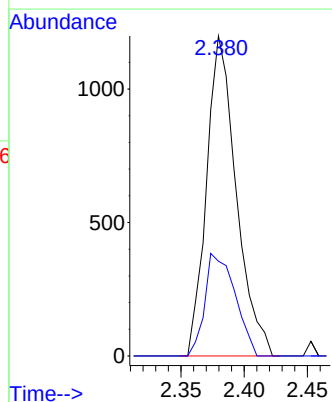
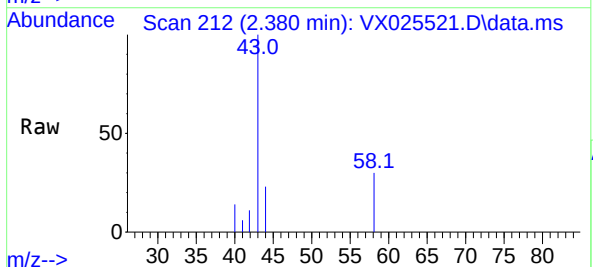


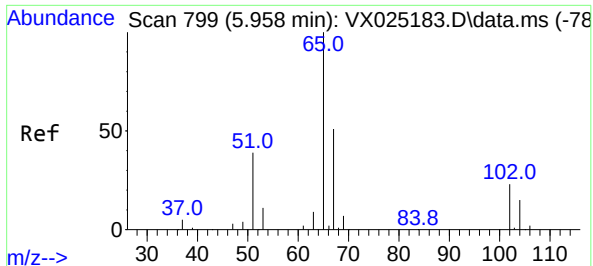
Tgt Ion:168 Resp: 98180
Ion Ratio Lower Upper
168 100
99 55.4 46.4 69.6



#16
Acetone
Concen: 3.407 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025521.D
Acq: 04 Dec 2021 14:57

Tgt Ion: 43 Resp: 1959
Ion Ratio Lower Upper
43 100
58 29.6 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 56.410 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025521.D

Acq: 04 Dec 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

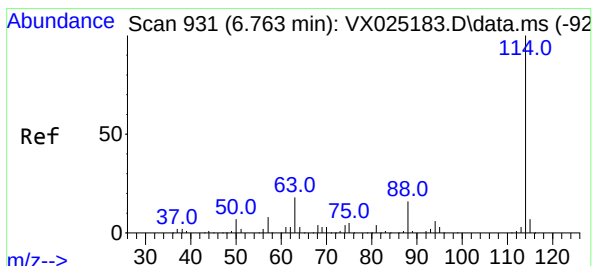
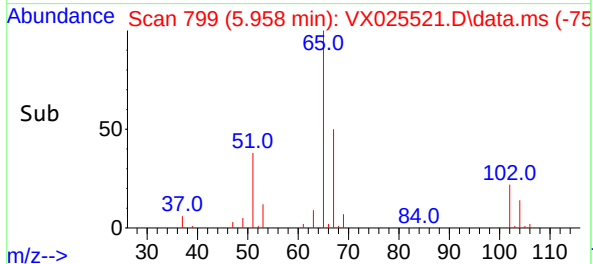
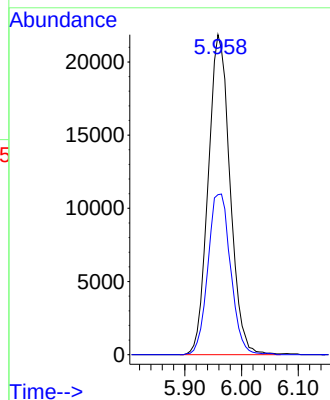
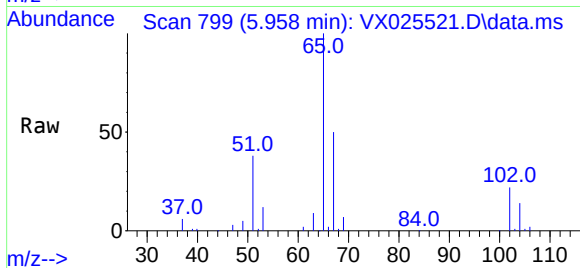
TB01-20211201

Tgt Ion: 65 Resp: 58378

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025521.D

Acq: 04 Dec 2021 14:57

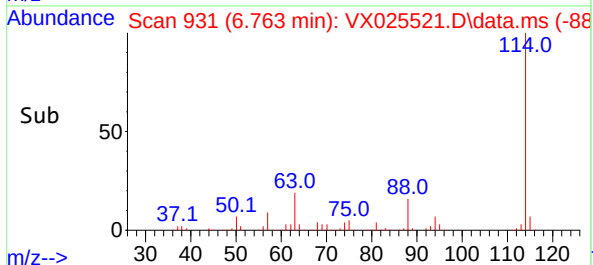
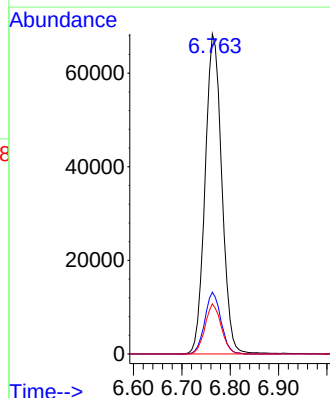
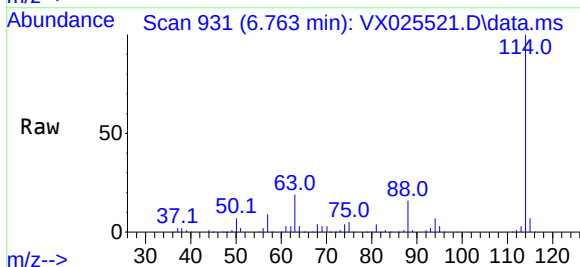
Tgt Ion: 114 Resp: 164025

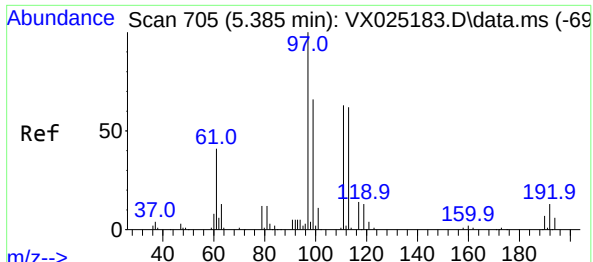
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.0

88 15.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.882 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025521.D

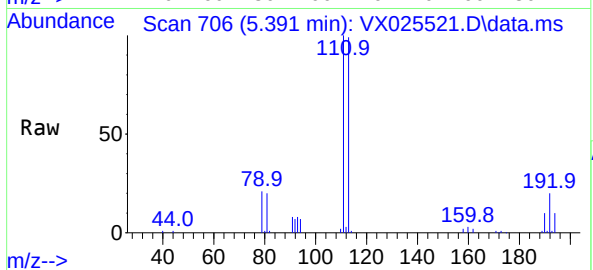
Acq: 04 Dec 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

TB01-20211201



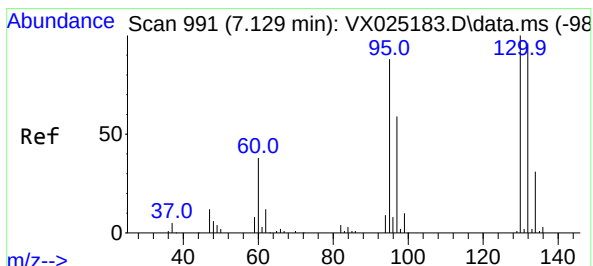
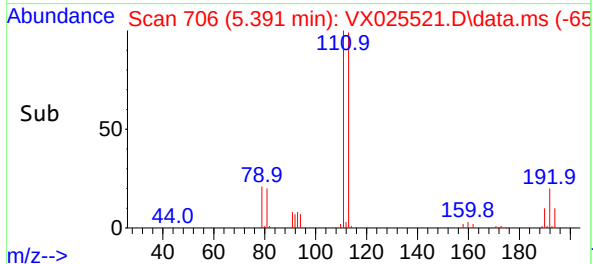
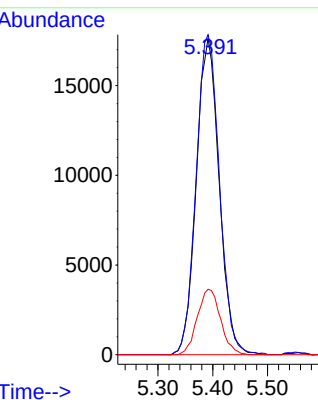
Tgt Ion:113 Resp: 51208

Ion Ratio Lower Upper

113 100

111 102.8 82.1 123.1

192 20.9 15.6 23.4



#44

Trichloroethene

Concen: 0.457 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025521.D

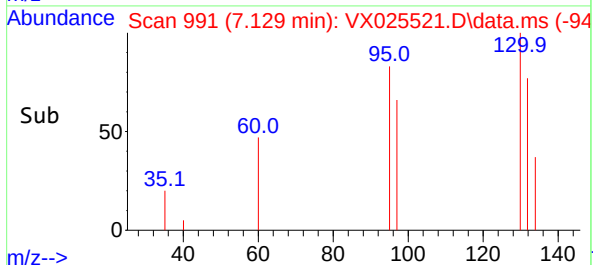
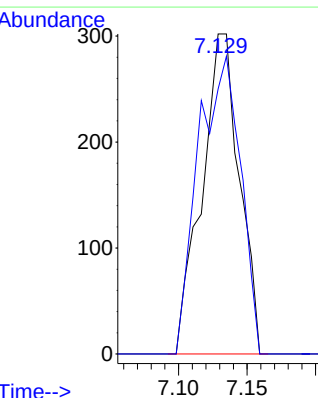
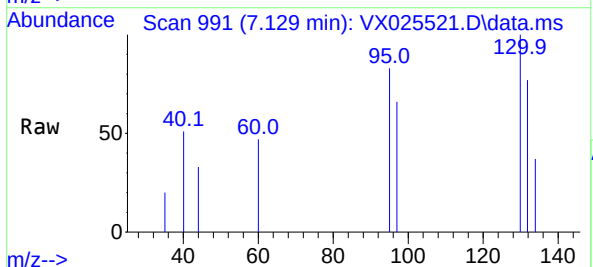
Acq: 04 Dec 2021 14:57

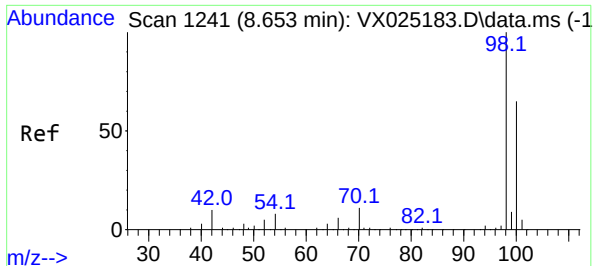
Tgt Ion:130 Resp: 575

Ion Ratio Lower Upper

130 100

95 82.8 0.0 196.8





#50

Toluene-d8

Concen: 49.766 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025521.D

Acq: 04 Dec 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

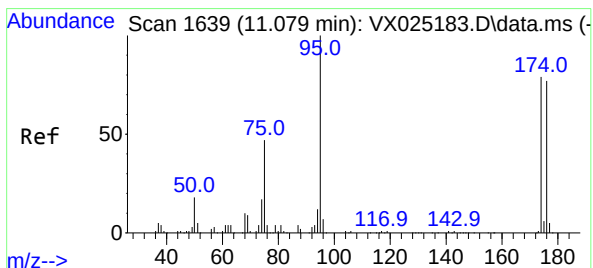
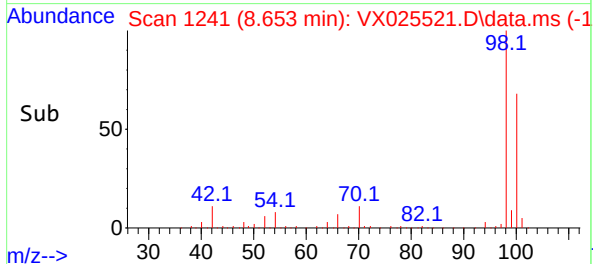
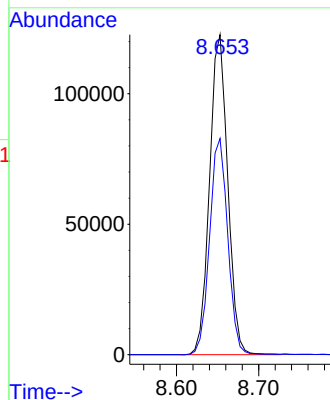
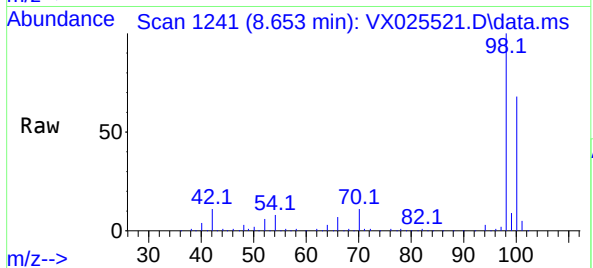
TB01-20211201

Tgt Ion: 98 Resp: 188312

Ion Ratio Lower Upper

98 100

100 67.4 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 45.539 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025521.D

Acq: 04 Dec 2021 14:57

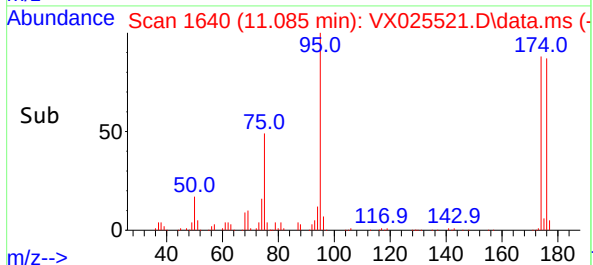
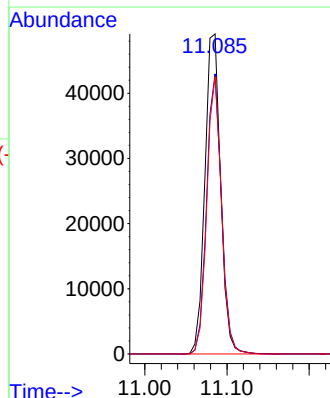
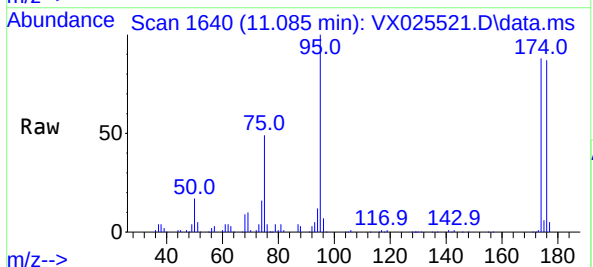
Tgt Ion: 95 Resp: 65190

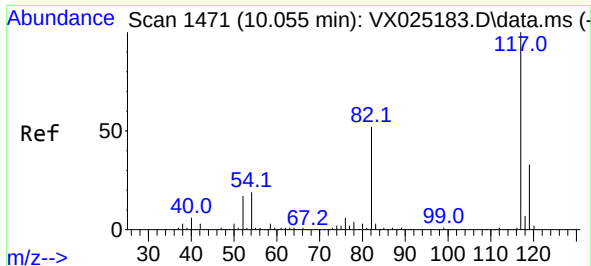
Ion Ratio Lower Upper

95 100

174 83.0 0.0 158.0

176 80.6 0.0 153.6

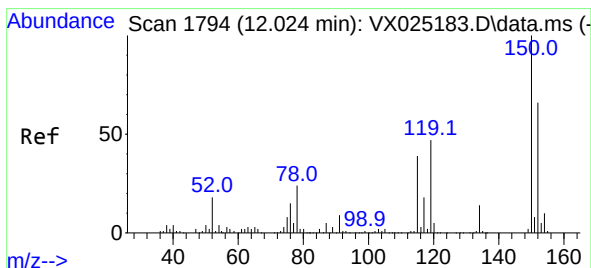
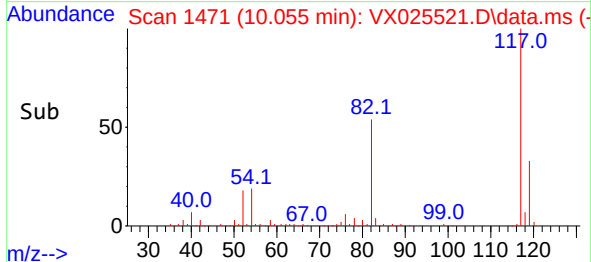
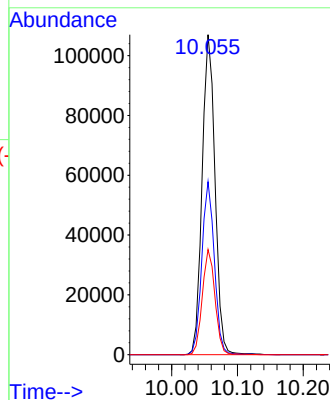
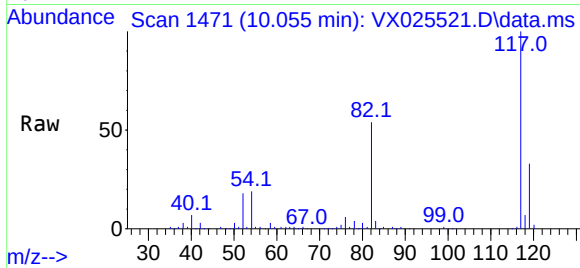




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025521.D
Acq: 04 Dec 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
TB01-20211201

Tgt Ion:117 Resp: 146113
Ion Ratio Lower Upper
117 100
82 54.1 44.6 67.0
119 32.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025521.D
Acq: 04 Dec 2021 14:57

Tgt Ion:152 Resp: 62003
Ion Ratio Lower Upper
152 100
115 58.0 43.3 129.8
150 158.6 0.0 351.2

