

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025534.D
 Acq On : 04 Dec 2021 20:02
 Operator : JC/MD
 Sample : M4923-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20211201

Quant Time: Dec 06 01:09:03 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)

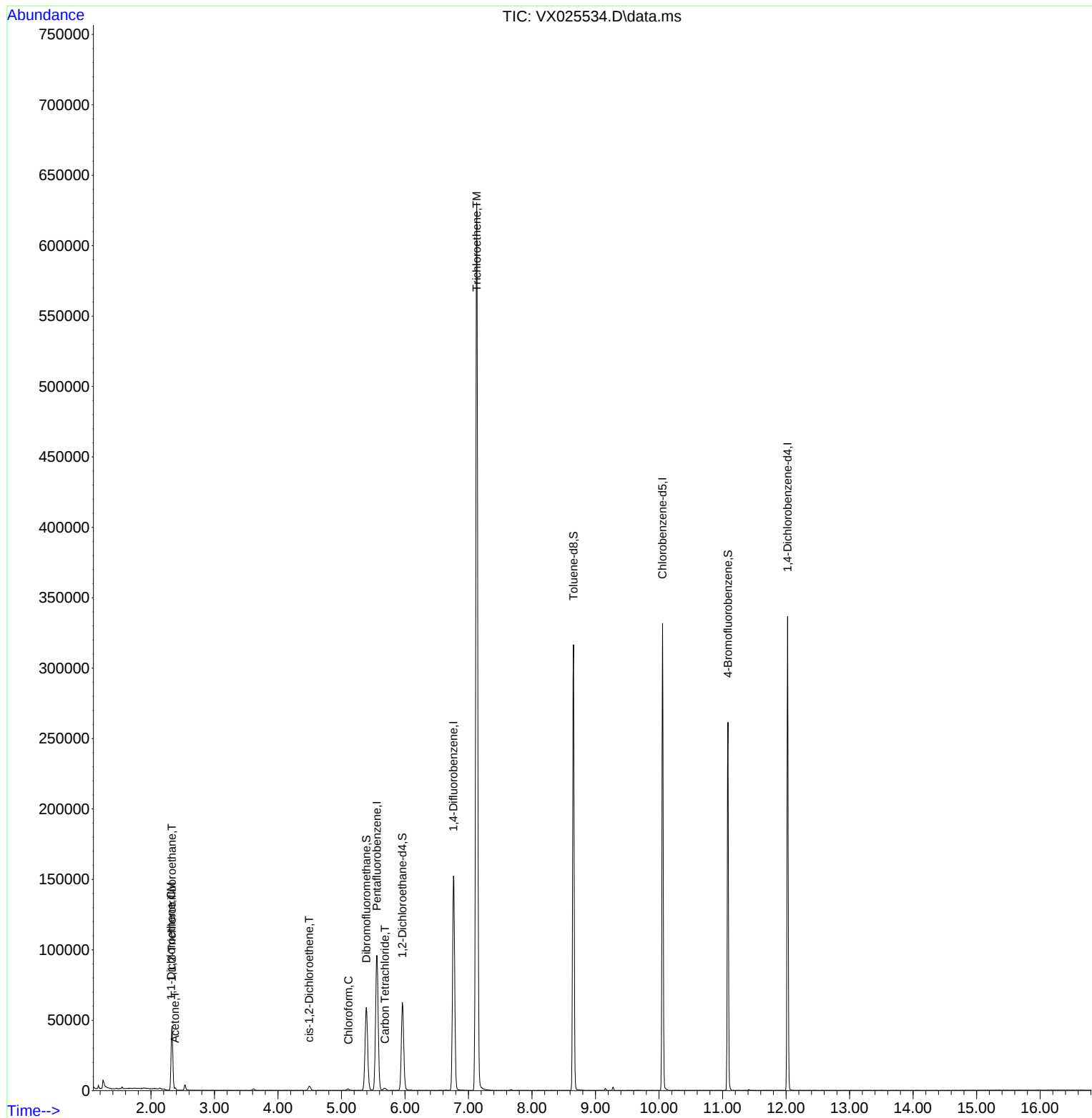
Internal Standards						
1) Pentafluorobenzene	5.556	168	96251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58149	57.315	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.640%	
35) Dibromofluoromethane	5.391	113	50672	50.410	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	8.653	98	188815	49.959	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.920%	
62) 4-Bromofluorobenzene	11.085	95	68785	48.109	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.220%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	13820	15.429	ug/l	99
12) 1,1-Dichloroethene	2.319	96	4738	5.311	ug/l	92
16) Acetone	2.380	43	1484	2.632	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	2027	1.776	ug/l	80
30) Chloroform	5.111	83	1294	0.740	ug/l	99
38) Carbon Tetrachloride	5.684	117	1461	0.928	ug/l	89
44) Trichloroethene	7.129	130	250172	198.893	ug/l	95

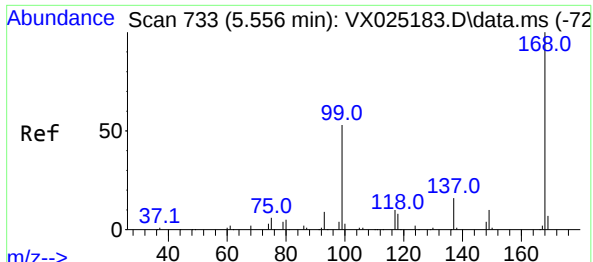
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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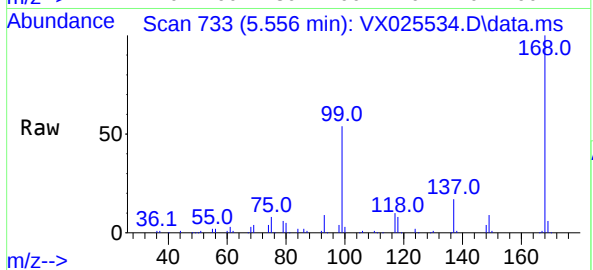
Quant Time: Dec 06 01:09:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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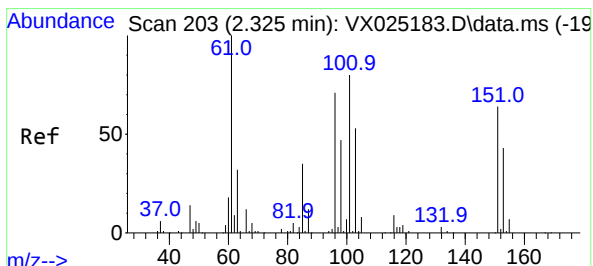
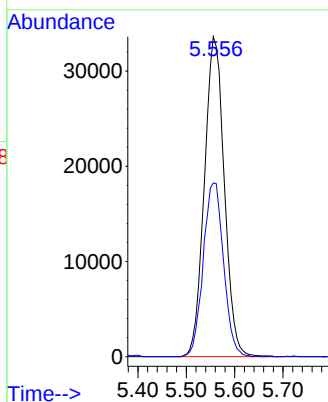
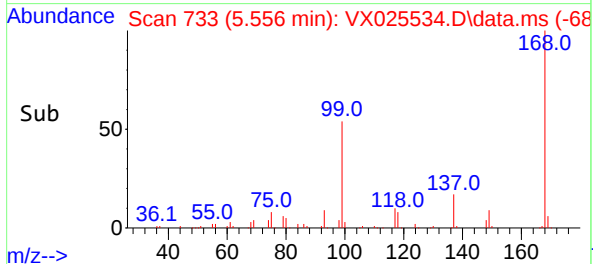


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02

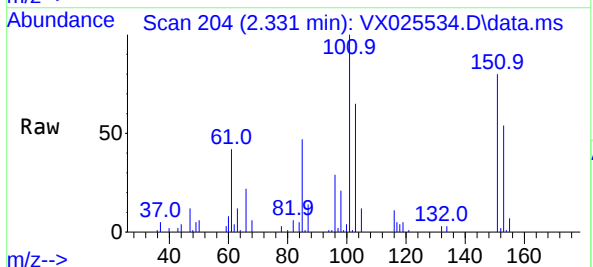
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20211201



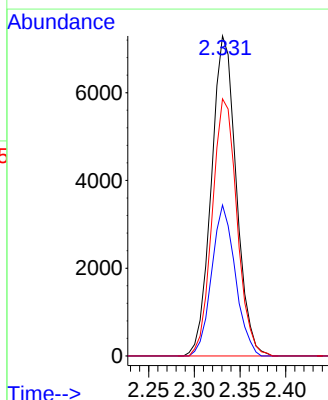
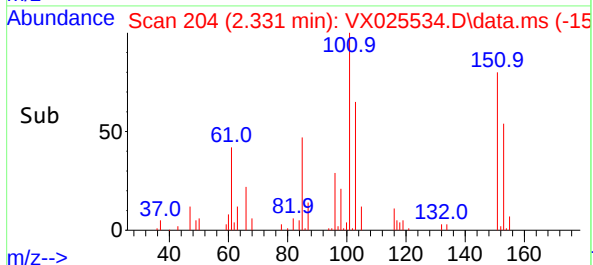
Tgt Ion:168 Resp: 96251
Ion Ratio Lower Upper
168 100
99 54.3 46.4 69.6

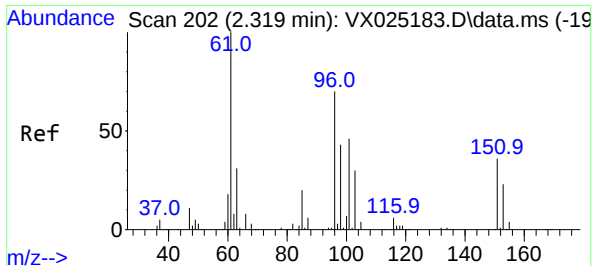


#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.429 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02



Tgt Ion:101 Resp: 13820
Ion Ratio Lower Upper
101 100
85 44.7 35.9 53.9
151 79.8 64.4 96.6

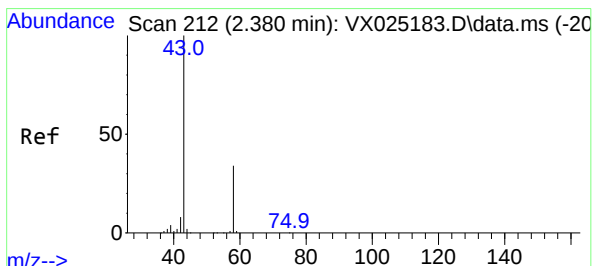
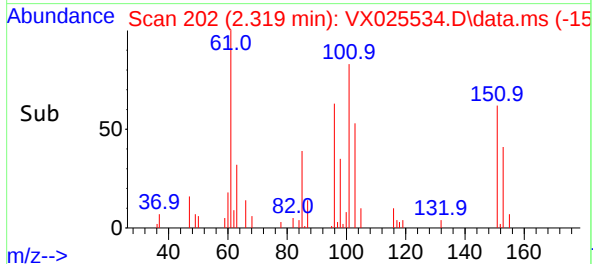
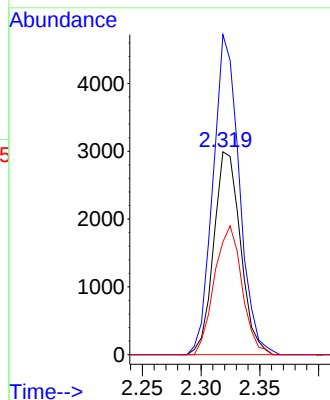
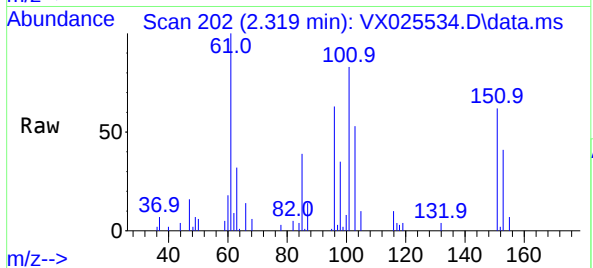




#12
1,1-Dichloroethene
Concen: 5.311 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02

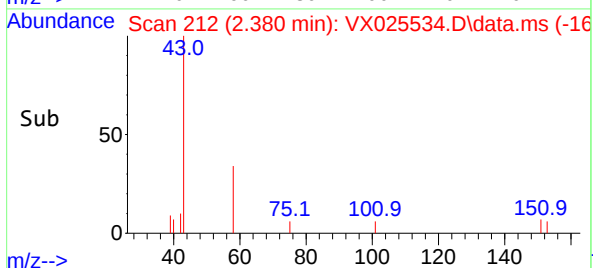
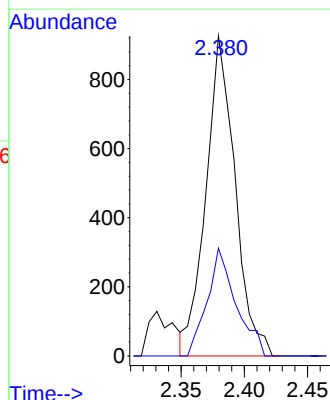
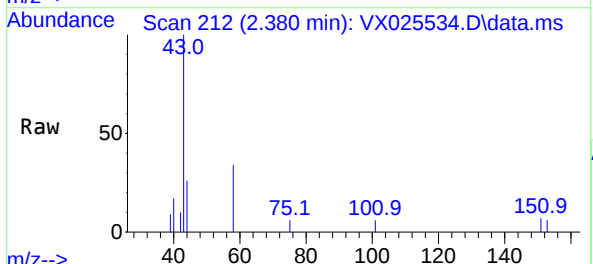
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20211201

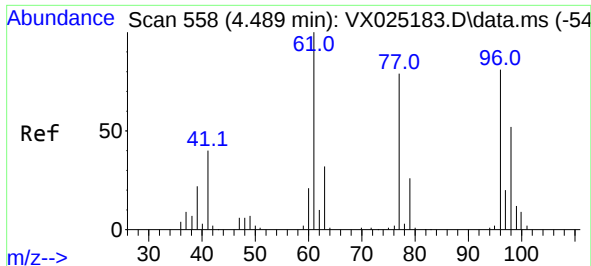
Tgt Ion: 96 Resp: 4738
Ion Ratio Lower Upper
96 100
61 157.7 134.1 201.1
98 55.6 51.5 77.3



#16
Acetone
Concen: 2.632 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02

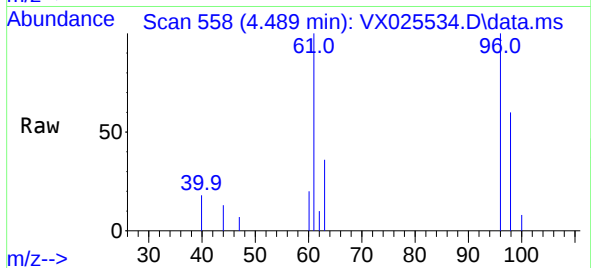
Tgt Ion: 43 Resp: 1484
Ion Ratio Lower Upper
43 100
58 33.7 24.0 36.0





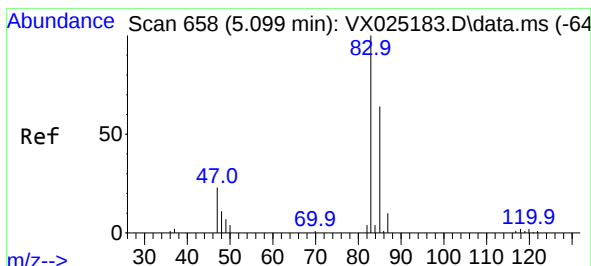
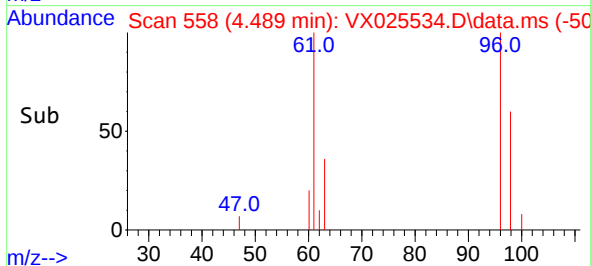
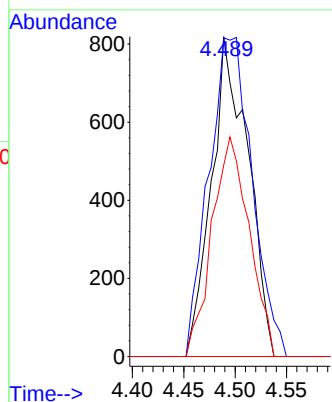
#27
cis-1,2-Dichloroethene
Concen: 1.776 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20211201



Tgt Ion: 96 Resp: 2027

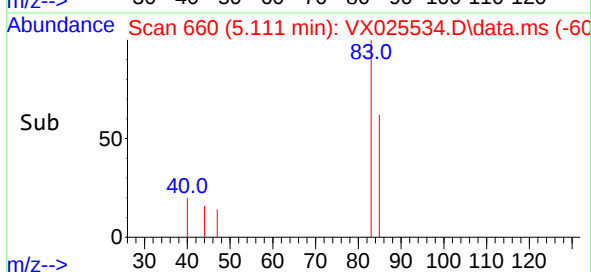
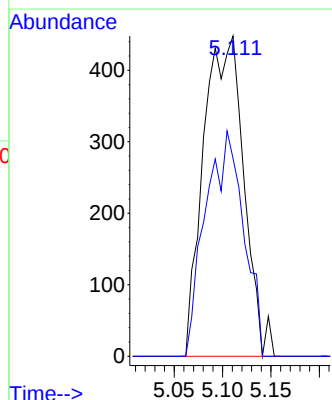
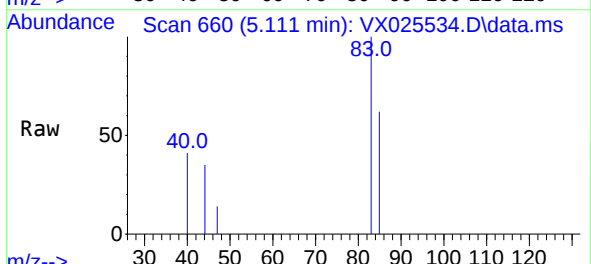
Ion	Ratio	Lower	Upper
96	100		
61	117.9	0.0	302.2
98	69.8	0.0	131.4

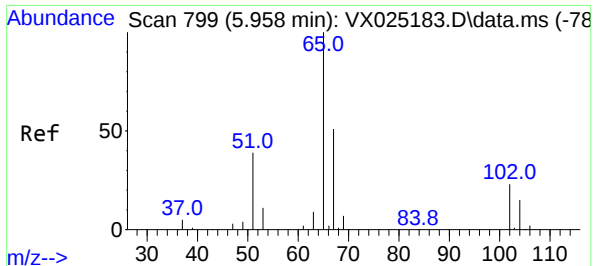


#30
Chloroform
Concen: 0.740 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02

Tgt Ion: 83 Resp: 1294

Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.2	75.2

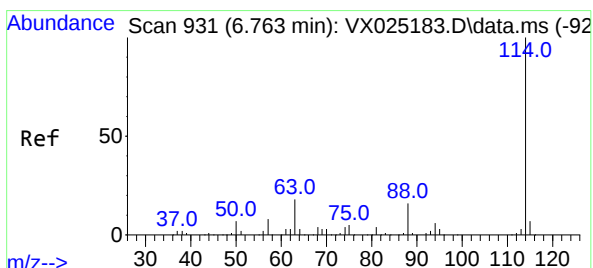
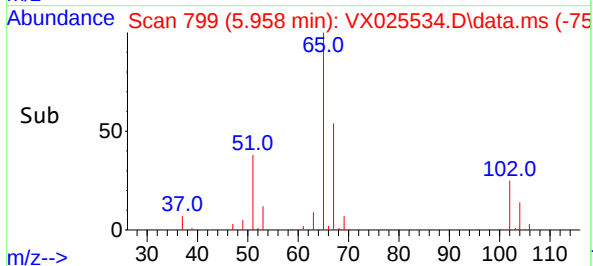
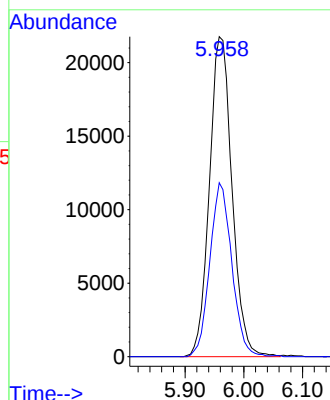
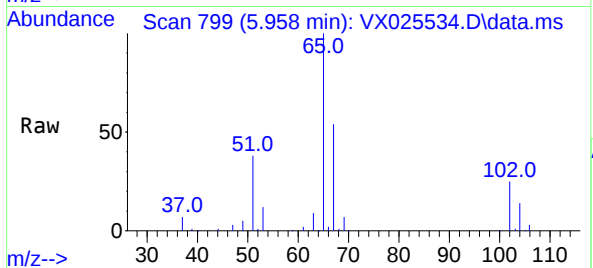




#33
 1,2-Dichloroethane-d4
 Concen: 57.315 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025534.D
 Acq: 04 Dec 2021 20:02

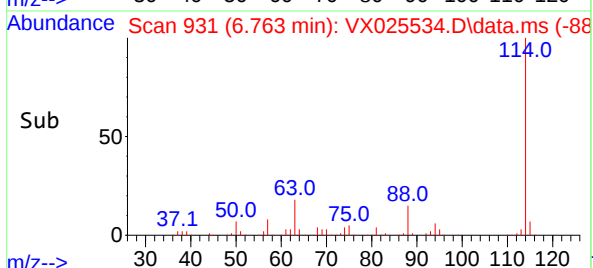
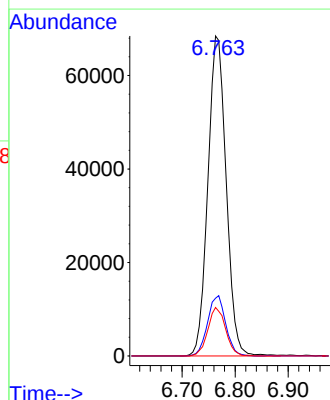
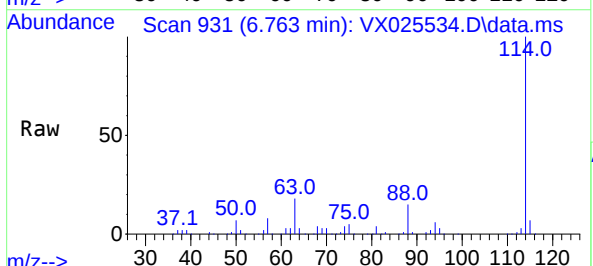
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20211201

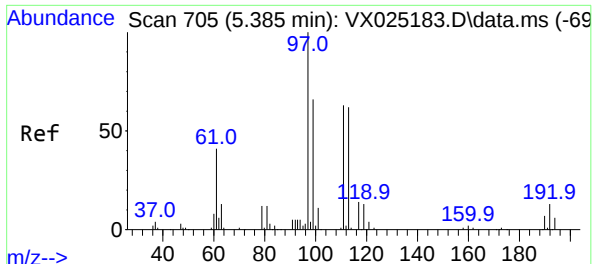
Tgt Ion: 65 Resp: 58149
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX025534.D
 Acq: 04 Dec 2021 20:02

Tgt Ion: 114 Resp: 163827
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 41.0
 88 15.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.410 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025534.D

Acq: 04 Dec 2021 20:02

Instrument :

MSVOA_X

ClientSampleId :

TT101D1-20211201

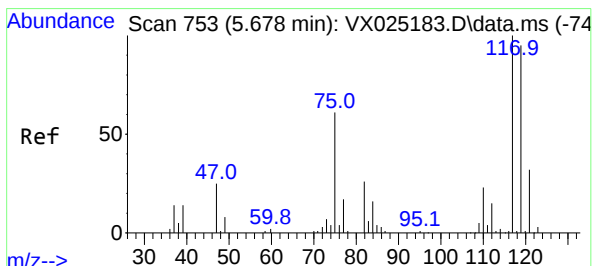
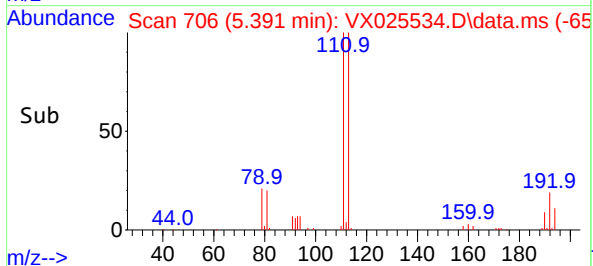
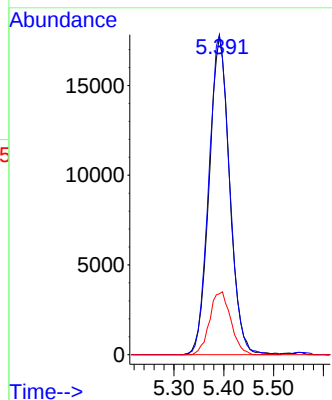
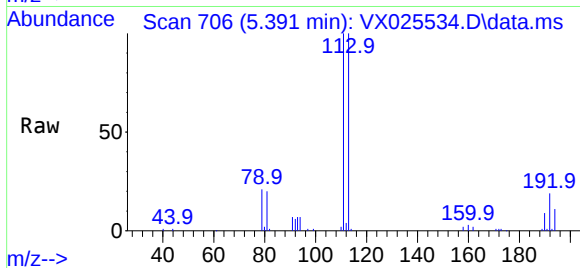
Tgt Ion:113 Resp: 50672

Ion Ratio Lower Upper

113 100

111 101.5 82.1 123.1

192 20.3 15.6 23.4



#38

Carbon Tetrachloride

Concen: 0.928 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX025534.D

Acq: 04 Dec 2021 20:02

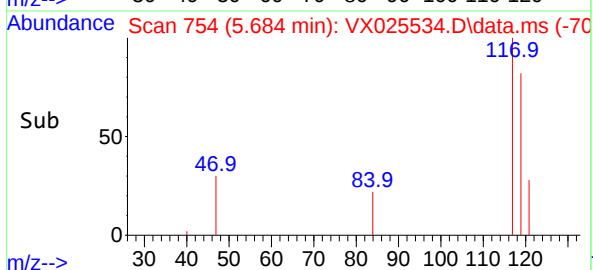
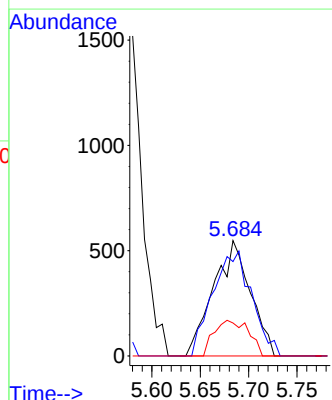
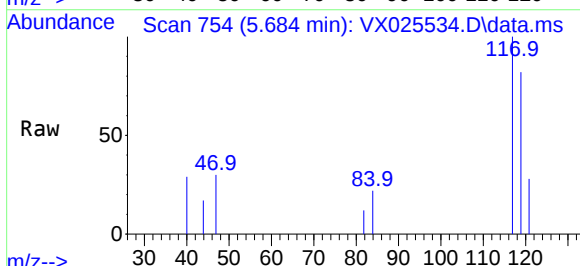
Tgt Ion:117 Resp: 1461

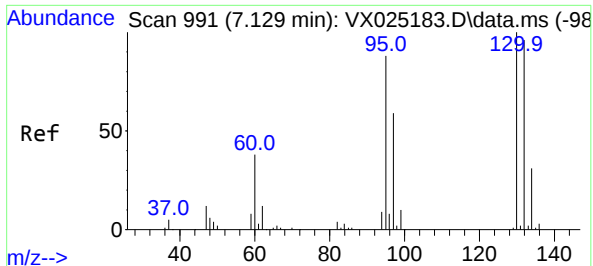
Ion Ratio Lower Upper

117 100

119 81.8 75.6 113.4

121 28.5 23.7 35.5

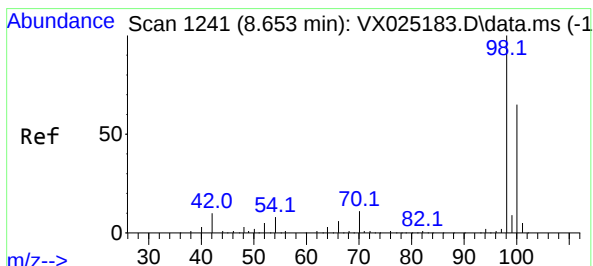
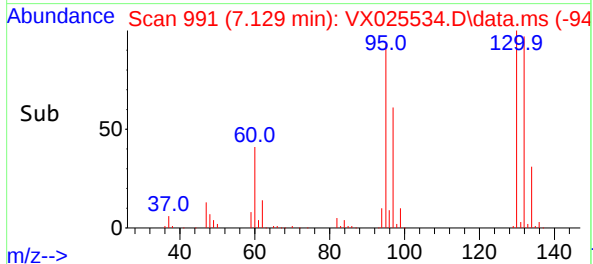
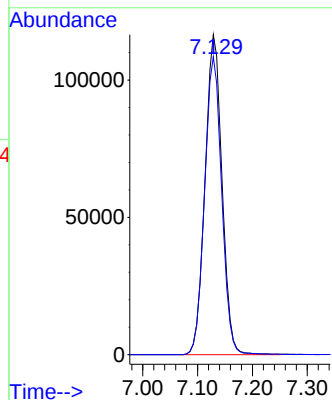
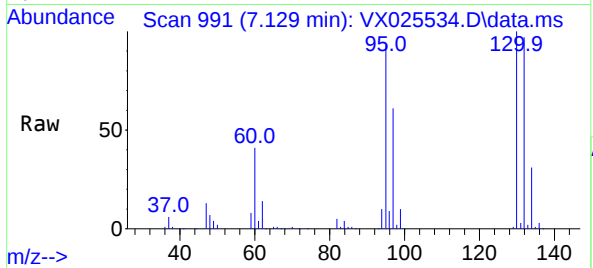




#44
Trichloroethene
Concen: 198.893 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02

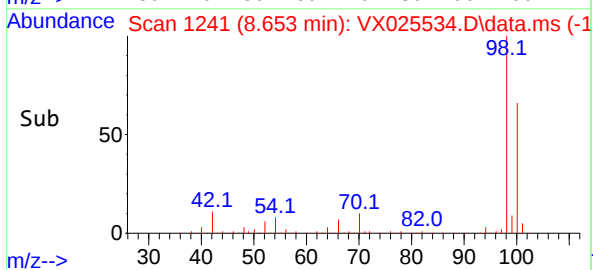
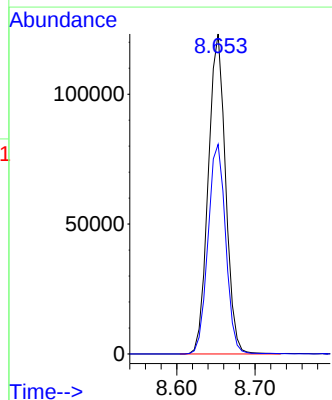
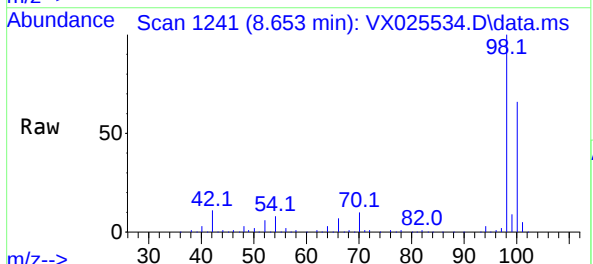
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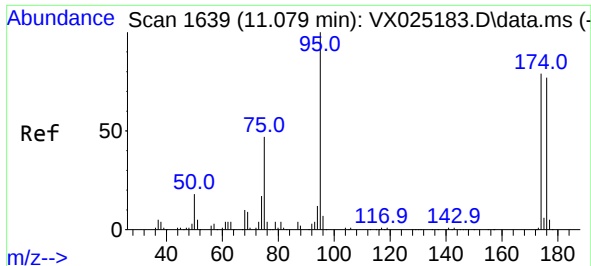
Tgt Ion:130 Resp: 250172
Ion Ratio Lower Upper
130 100
95 93.1 0.0 196.8



#50
Toluene-d8
Concen: 49.959 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02

Tgt Ion: 98 Resp: 188815
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0

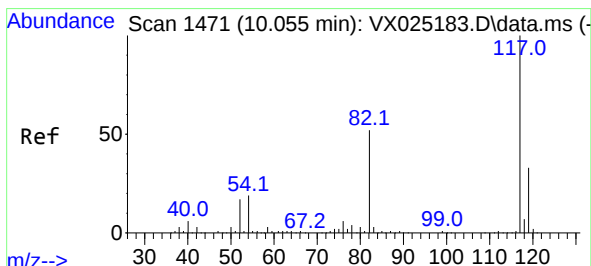
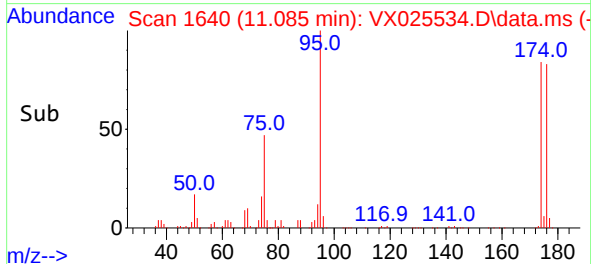
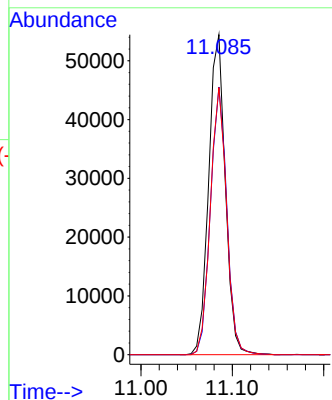
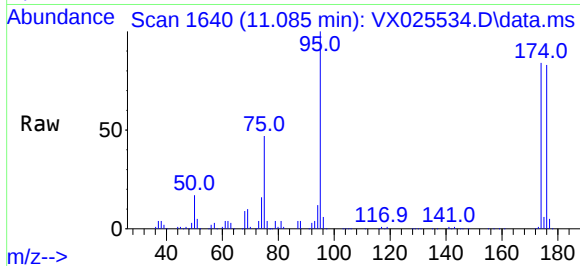




#62
4-Bromofluorobenzene
Concen: 48.109 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02

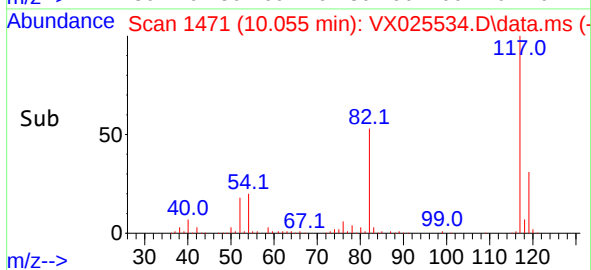
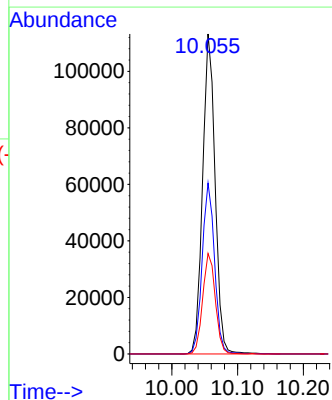
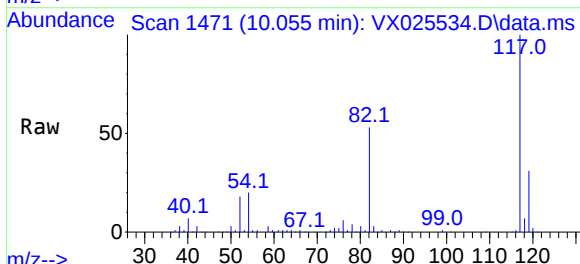
Instrument :
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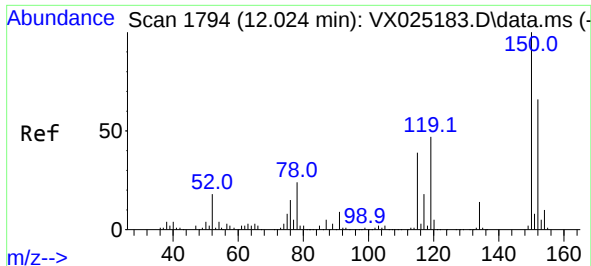
Tgt Ion: 95 Resp: 68785
Ion Ratio Lower Upper
95 100
174 82.0 0.0 158.0
176 81.8 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025534.D
Acq: 04 Dec 2021 20:02

Tgt Ion: 117 Resp: 149600
Ion Ratio Lower Upper
117 100
82 53.4 44.6 67.0
119 31.4 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025534.D

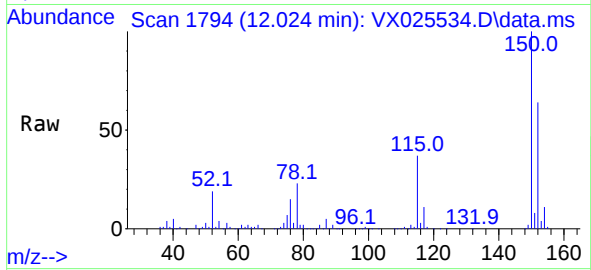
Acq: 04 Dec 2021 20:02

Instrument :

MSVOA_X

ClientSampleId :

TT101D1-20211201



Tgt Ion:152 Resp: 70546

Ion Ratio Lower Upper

152 100

115 58.6 43.3 129.8

150 158.0 0.0 351.2

Abundance

