

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025527.D
 Acq On : 04 Dec 2021 17:18
 Operator : JC/MD
 Sample : M4923-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20211201

Quant Time: Dec 06 01:05:09 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)

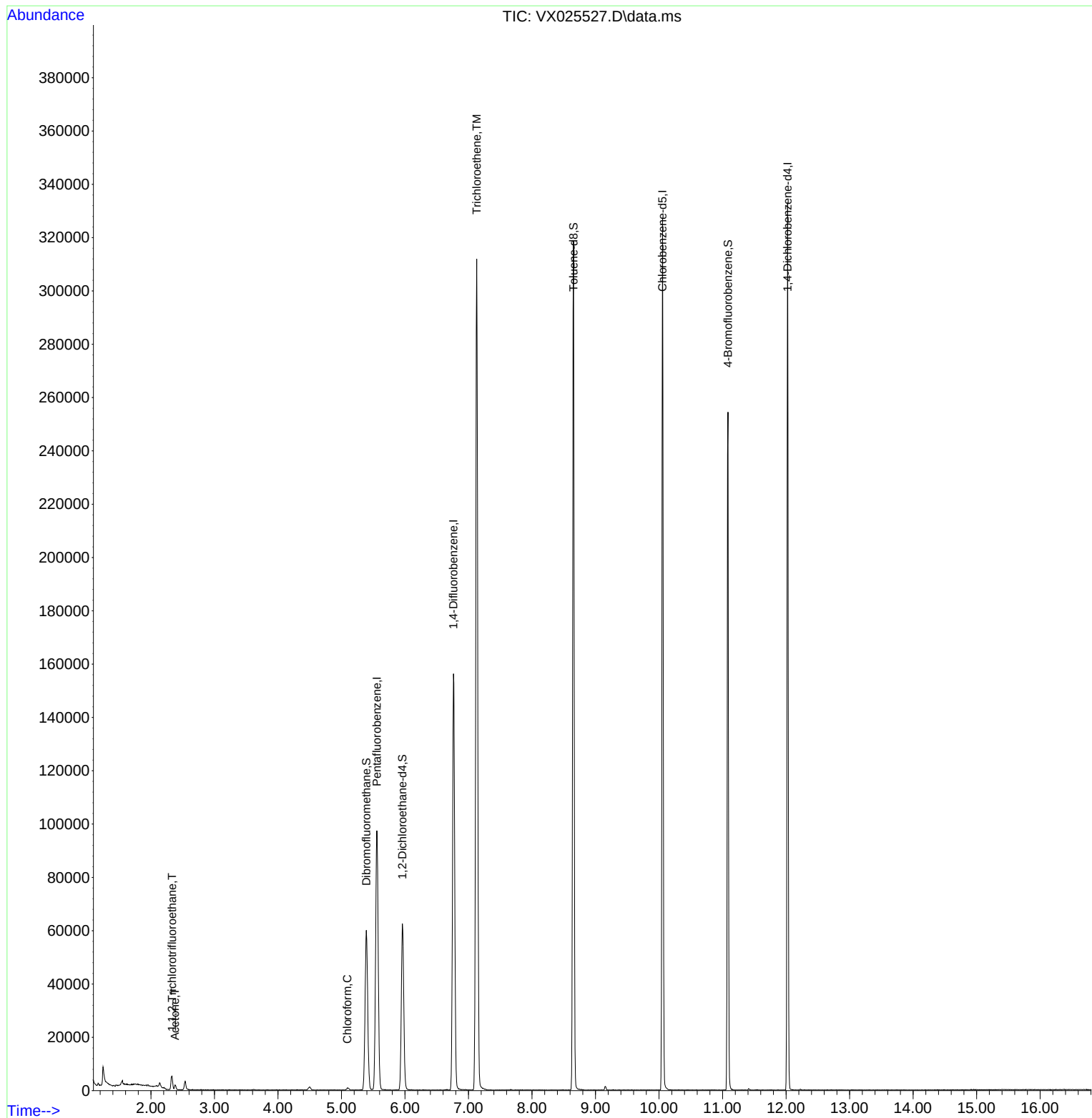
Internal Standards						
1) Pentafluorobenzene	5.556	168	97424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59265	57.712	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.420%
35) Dibromofluoromethane	5.391	113	50809	49.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.880%
50) Toluene-d8	8.653	98	190826	49.390	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.085	95	68218	46.671	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.340%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1468	1.619	ug/l	95
16) Acetone	2.380	43	2019	3.538	ug/l	100
30) Chloroform	5.092	83	1014	0.573	ug/l	98
44) Trichloroethene	7.129	130	125082	97.273	ug/l	92

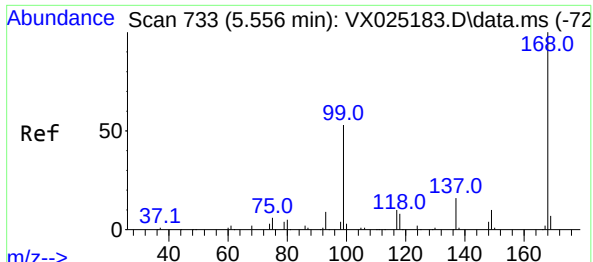
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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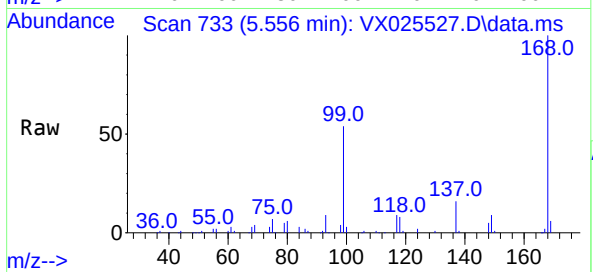
Quant Time: Dec 06 01:05:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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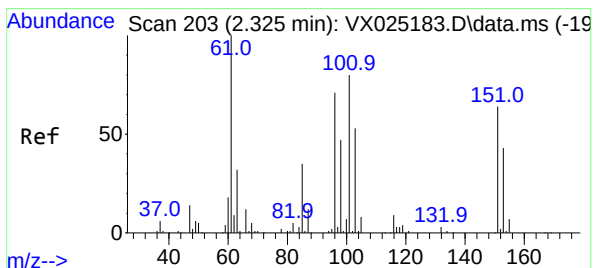
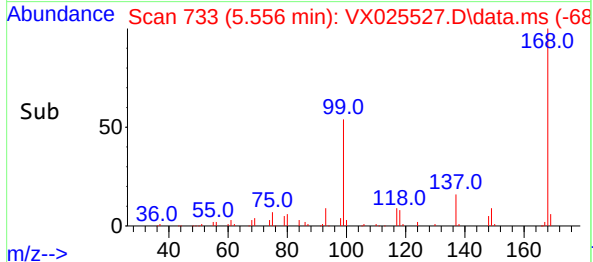
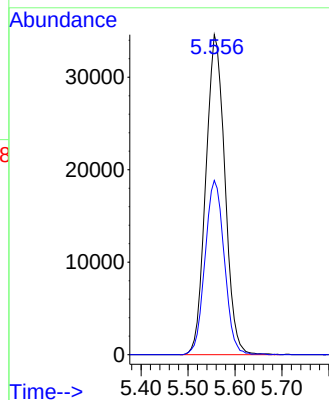


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025527.D
Acq: 04 Dec 2021 17:18

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20211201

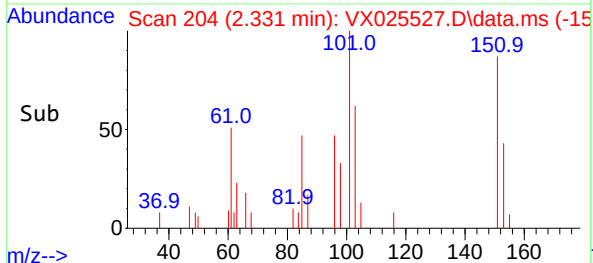
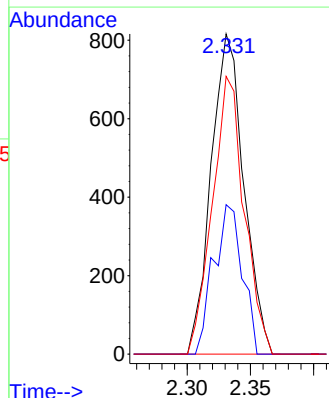
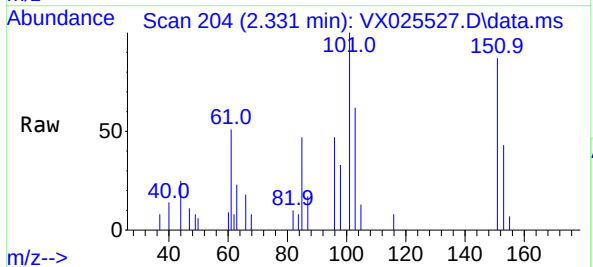


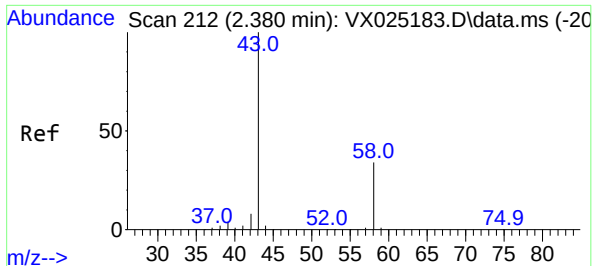
Tgt Ion:168 Resp: 97424
Ion Ratio Lower Upper
168 100
99 54.5 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.619 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025527.D
Acq: 04 Dec 2021 17:18

Tgt Ion:101 Resp: 1468
Ion Ratio Lower Upper
101 100
85 40.8 35.9 53.9
151 84.3 64.4 96.6

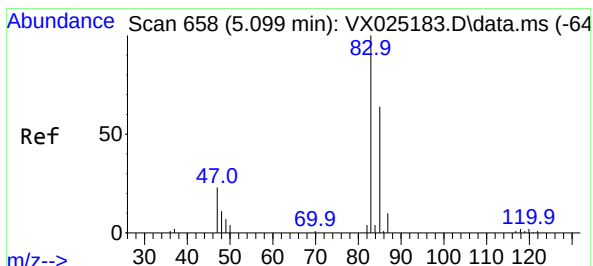
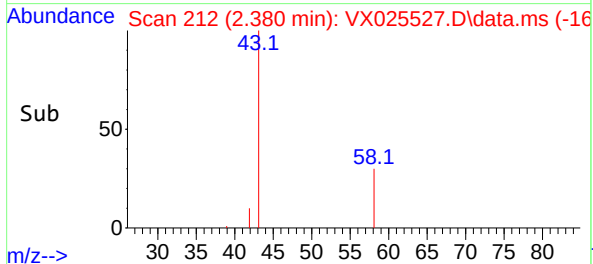
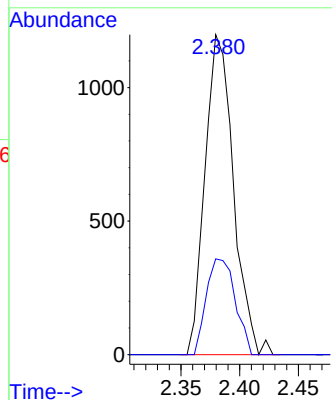
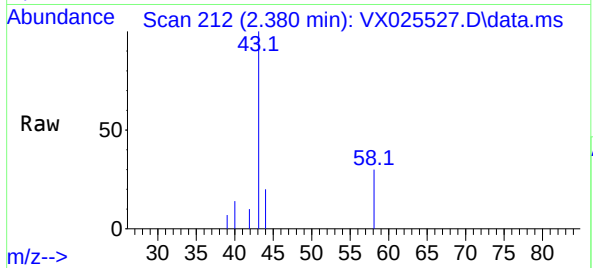




#16
Acetone
Concen: 3.538 ug/l
RT: 2.380 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025527.D
Acq: 04 Dec 2021 17:18

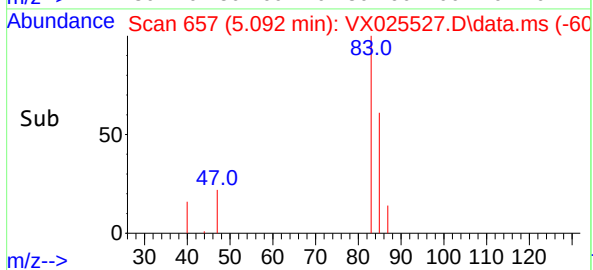
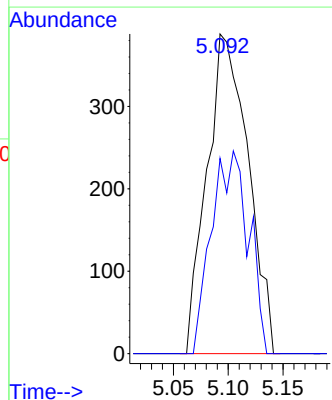
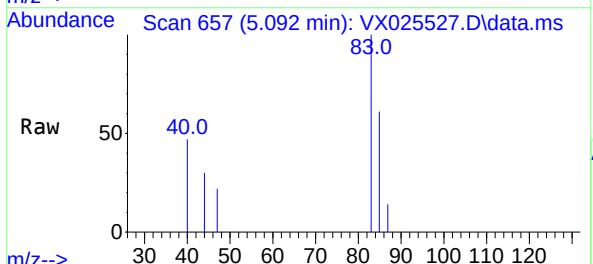
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20211201

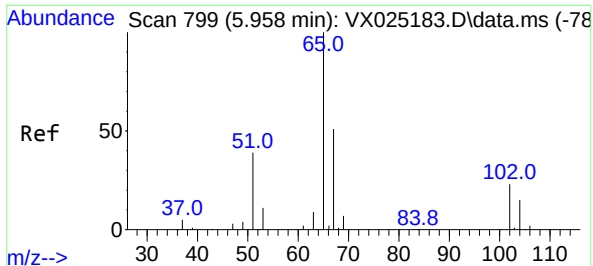
Tgt Ion: 43 Resp: 2019
Ion Ratio Lower Upper
43 100
58 30.0 24.0 36.0



#30
Chloroform
Concen: 0.573 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX025527.D
Acq: 04 Dec 2021 17:18

Tgt Ion: 83 Resp: 1014
Ion Ratio Lower Upper
83 100
85 61.1 50.2 75.2

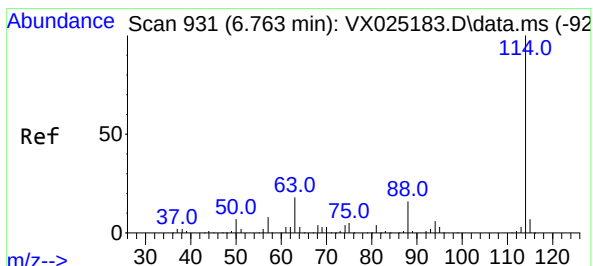
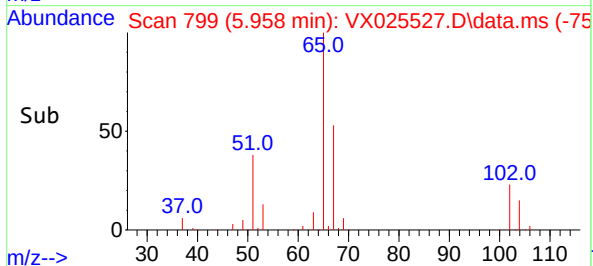
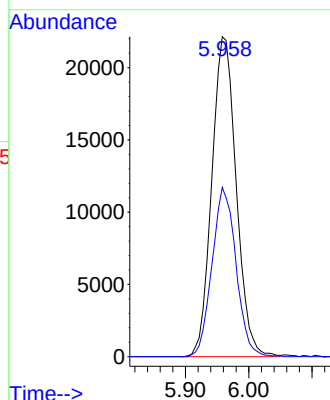
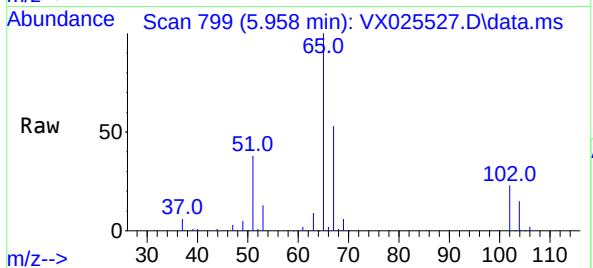




#33
 1,2-Dichloroethane-d4
 Concen: 57.712 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025527.D
 Acq: 04 Dec 2021 17:18

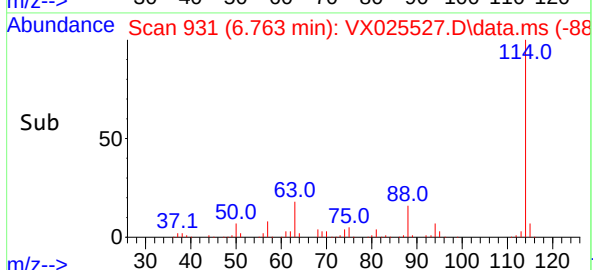
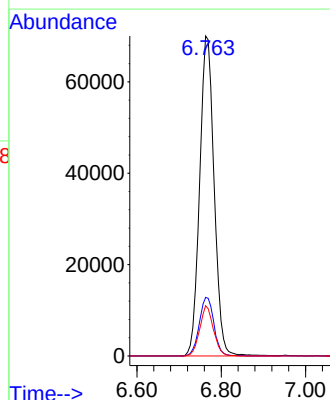
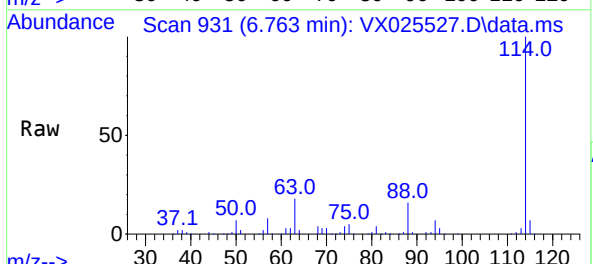
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20211201

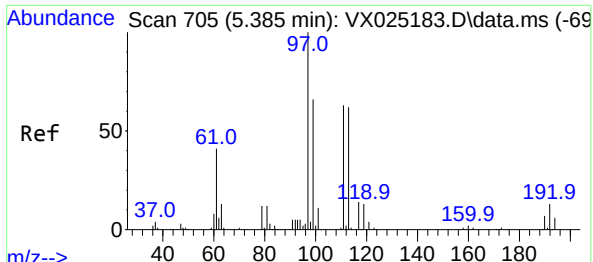
Tgt Ion: 65 Resp: 59265
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX025527.D
 Acq: 04 Dec 2021 17:18

Tgt Ion: 114 Resp: 167482
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 41.0
 88 15.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.444 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025527.D

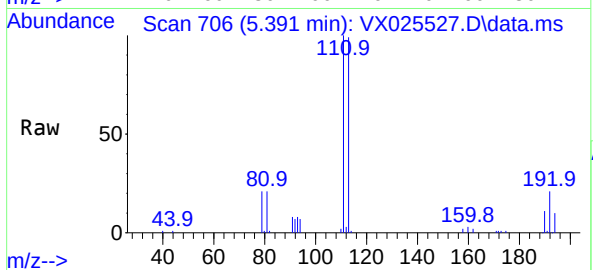
Acq: 04 Dec 2021 17:18

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20211201



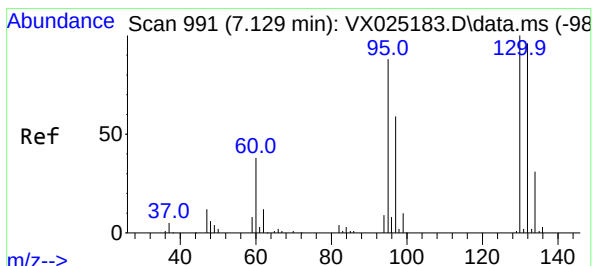
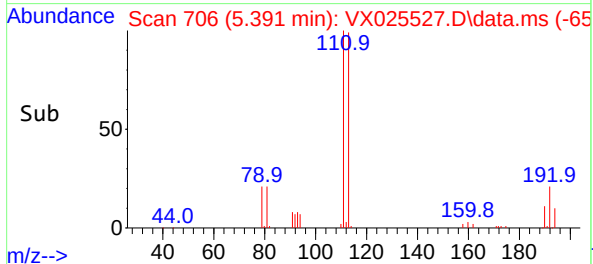
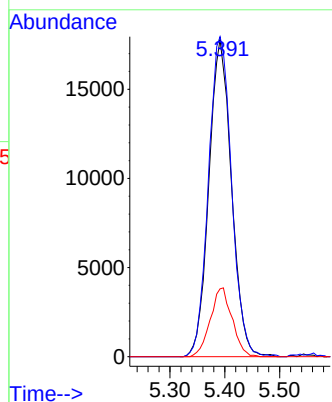
Tgt Ion:113 Resp: 50809

Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

192 21.0 15.6 23.4



#44

Trichloroethene

Concen: 97.273 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025527.D

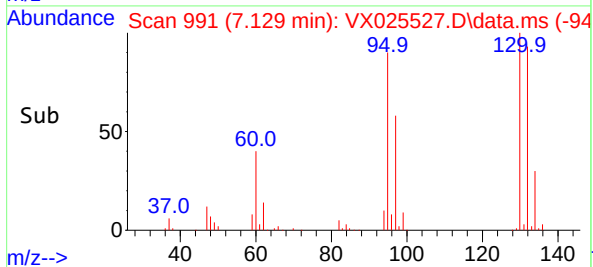
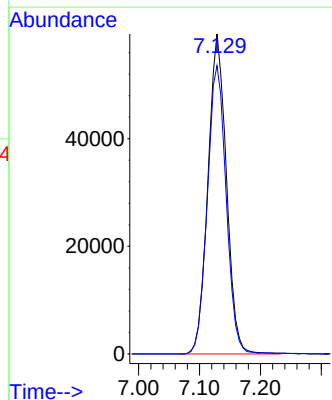
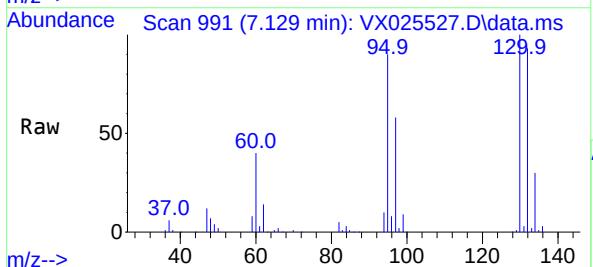
Acq: 04 Dec 2021 17:18

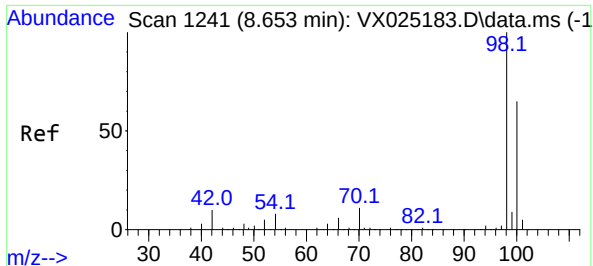
Tgt Ion:130 Resp: 125082

Ion Ratio Lower Upper

130 100

95 90.1 0.0 196.8

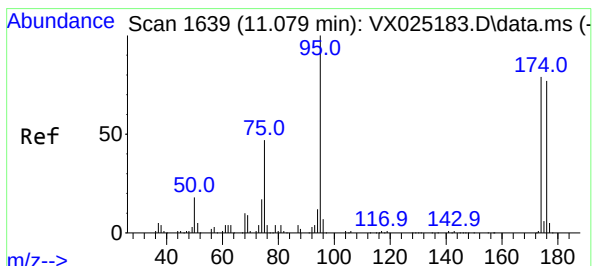
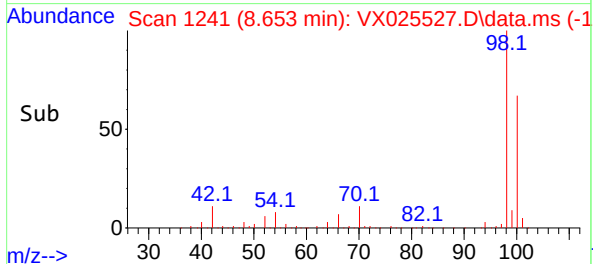
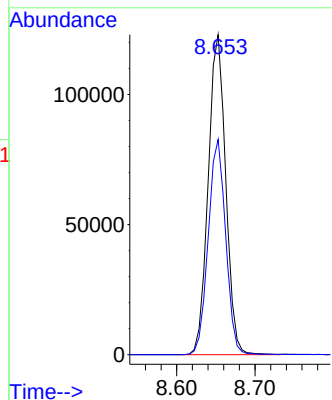
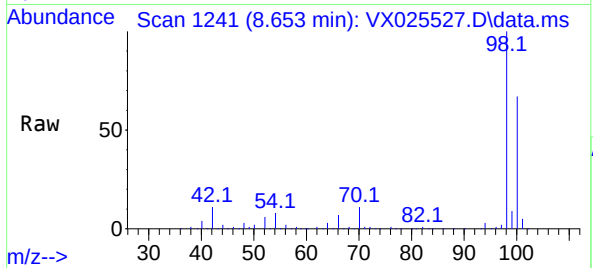




#50
Toluene-d8
Concen: 49.390 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025527.D
Acq: 04 Dec 2021 17:18

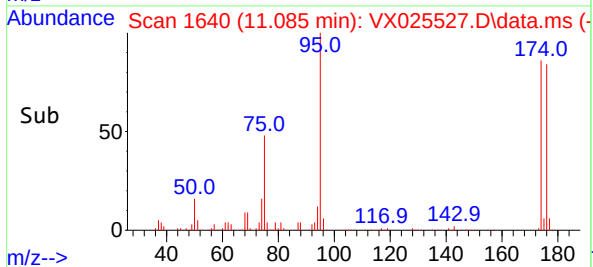
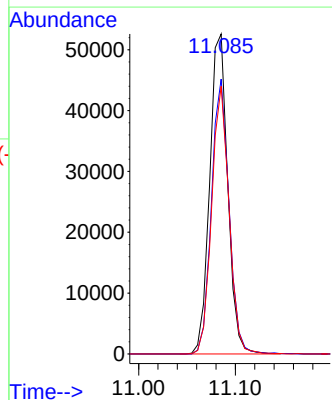
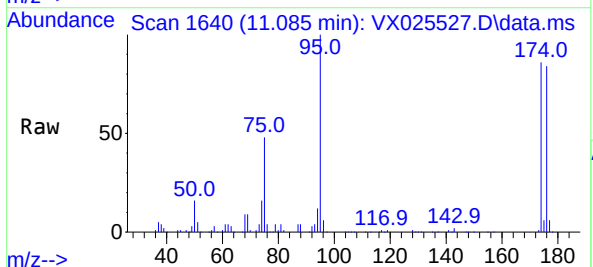
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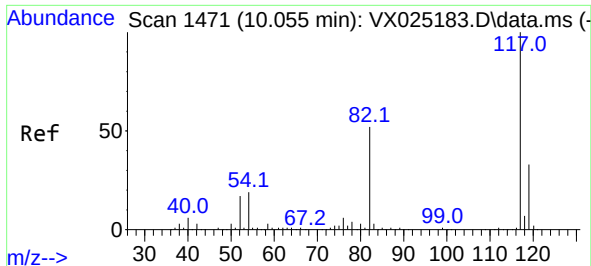
Tgt Ion: 98 Resp: 190826
Ion Ratio Lower Upper
98 100
100 67.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.671 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025527.D
Acq: 04 Dec 2021 17:18

Tgt Ion: 95 Resp: 68218
Ion Ratio Lower Upper
95 100
174 83.5 0.0 158.0
176 80.6 0.0 153.6

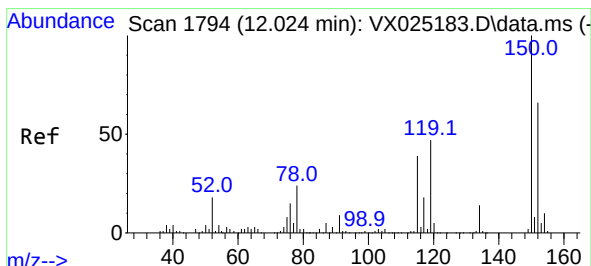
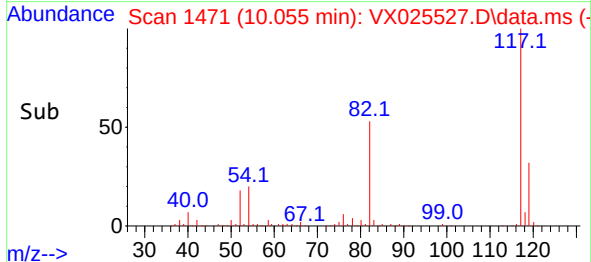
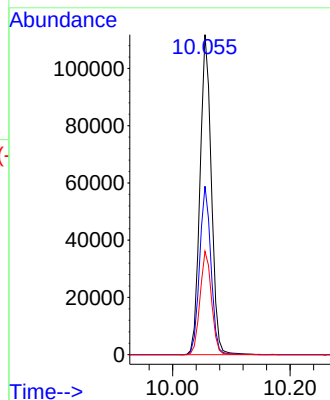
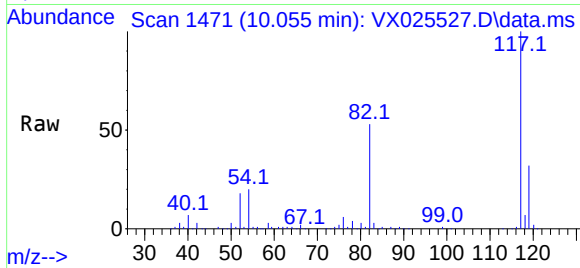




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025527.D
Acq: 04 Dec 2021 17:18

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 150014
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 32.3 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: VX025527.D
Acq: 04 Dec 2021 17:18

Tgt Ion:152 Resp: 68071
Ion Ratio Lower Upper
152 100
115 59.1 43.3 129.8
150 160.9 0.0 351.2

