

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025526.D
 Acq On : 04 Dec 2021 16:54
 Operator : JC/MD
 Sample : M4923-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20211201

Quant Time: Dec 06 01:04:15 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)

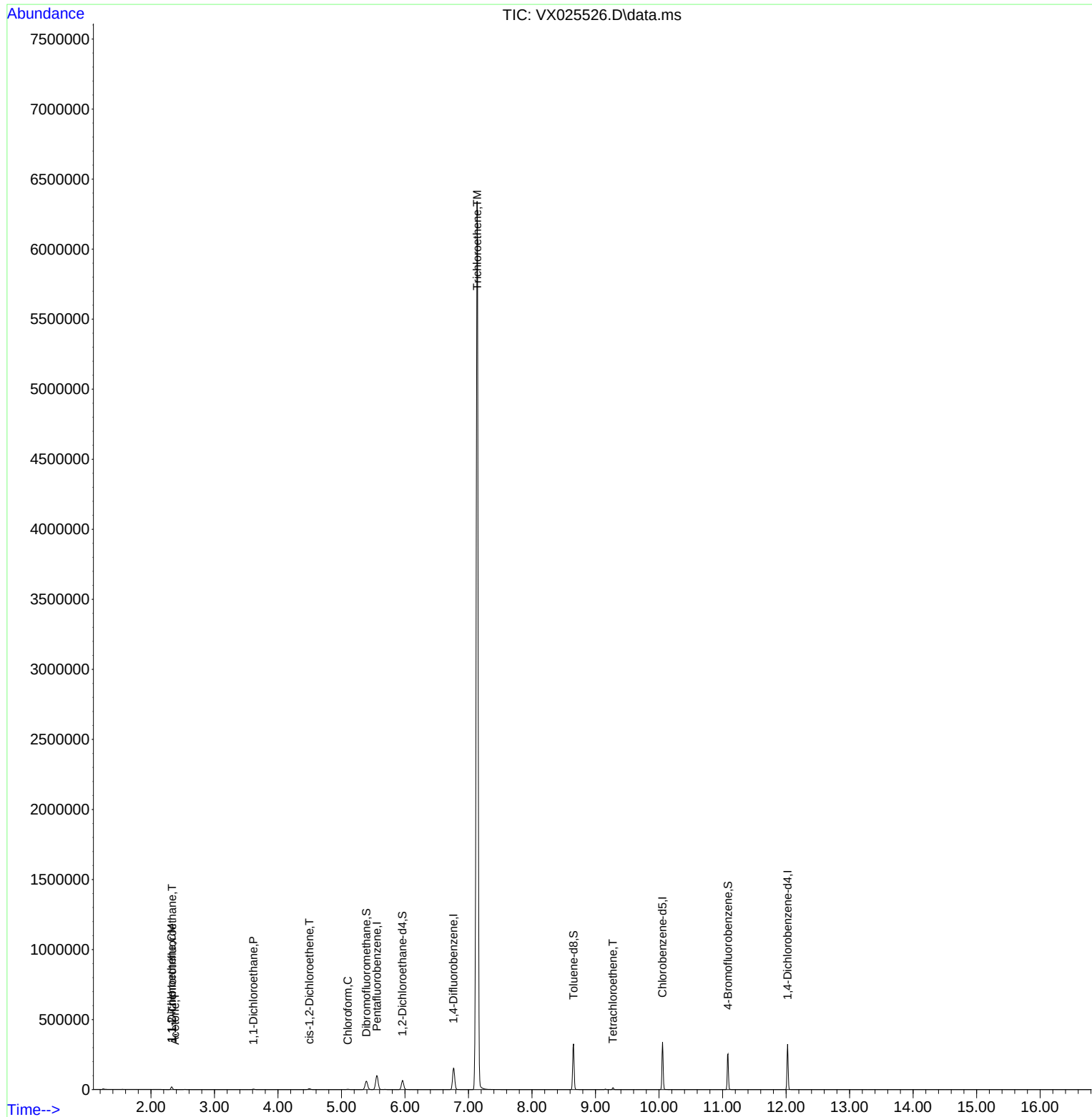
Internal Standards						
1) Pentafluorobenzene	5.556	168	99116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59525	56.975	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.960%	
35) Dibromofluoromethane	5.391	113	51728	50.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.620%	
50) Toluene-d8	8.653	98	192191	49.718	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	11.085	95	68613	46.918	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.840%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	3830	4.152	ug/l	98
12) 1,1-Dichloroethene	2.325	96	4144	4.511	ug/l	88
16) Acetone	2.380	43	1040	1.791	ug/l	95
24) 1,1-Dichloroethane	3.611	63	4413	2.551	ug/l #	97
27) cis-1,2-Dichloroethene	4.495	96	4349	3.701	ug/l	84
30) Chloroform	5.099	83	3261	1.811	ug/l	99
44) Trichloroethene	7.135	130	2352520	1828.605	ug/l	97
64) Tetrachloroethene	9.275	164	2544	2.030	ug/l	92

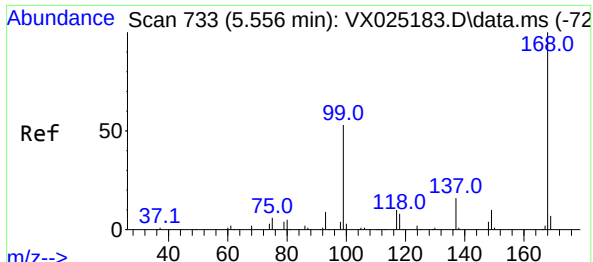
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
Data File : VX025526.D
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MSVOA_X
ClientSampleId :
TT180D2-20211201

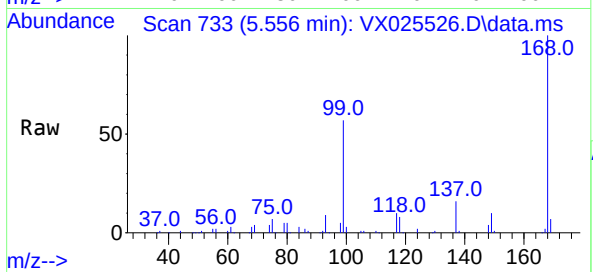
Quant Time: Dec 06 01:04:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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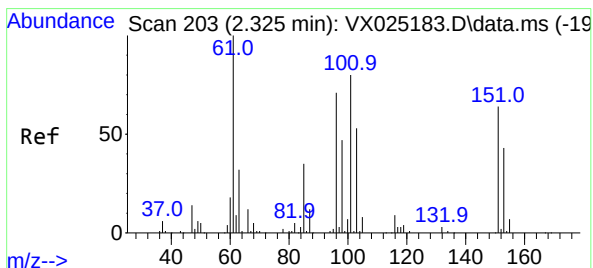
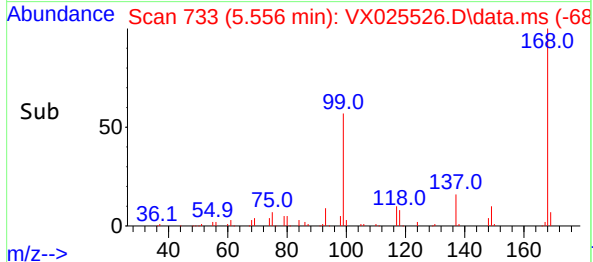
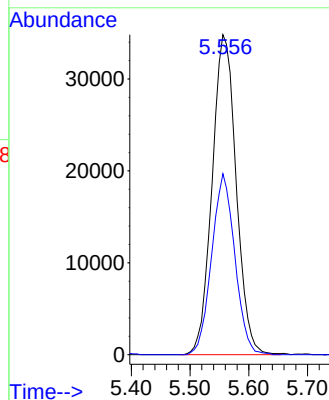


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20211201

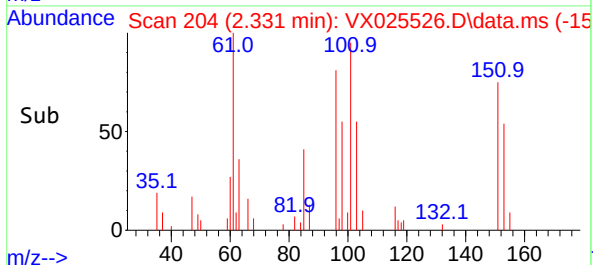
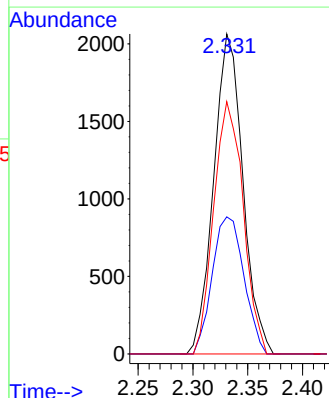
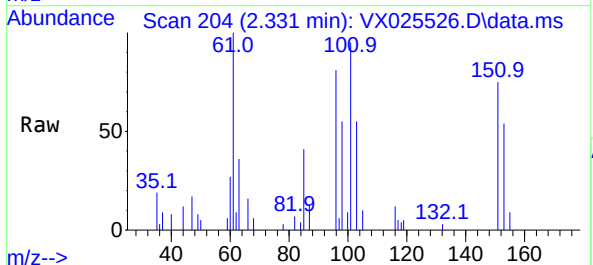


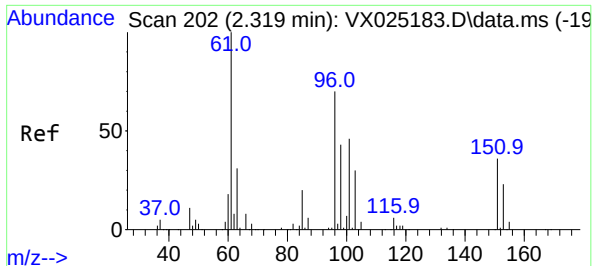
Tgt Ion:168 Resp: 99116
Ion Ratio Lower Upper
168 100
99 56.6 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.152 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

Tgt Ion:101 Resp: 3830
Ion Ratio Lower Upper
101 100
85 46.4 35.9 53.9
151 79.5 64.4 96.6

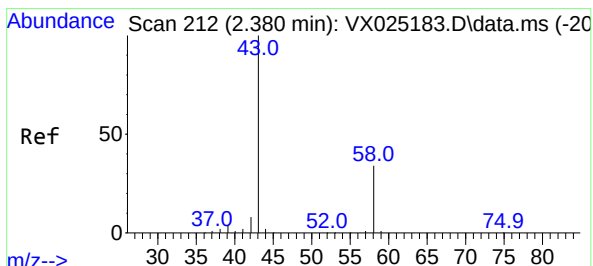
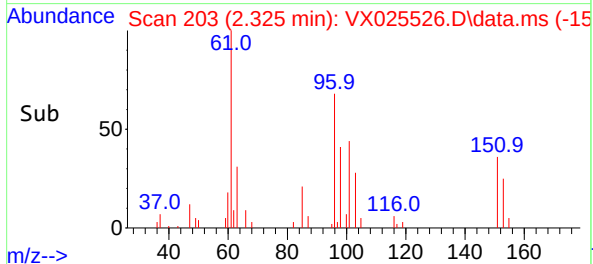
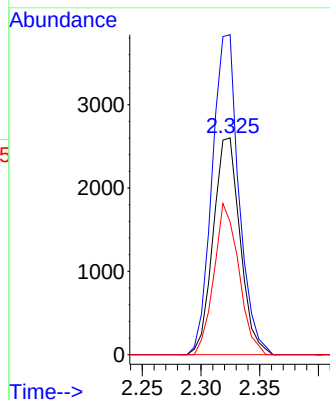
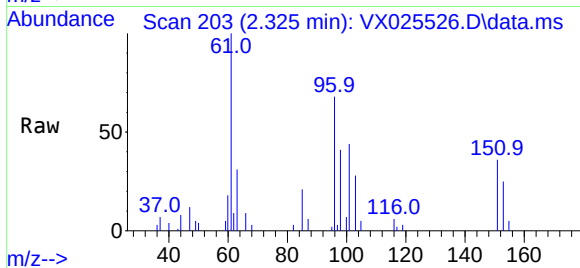




#12
1,1-Dichloroethene
Concen: 4.511 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

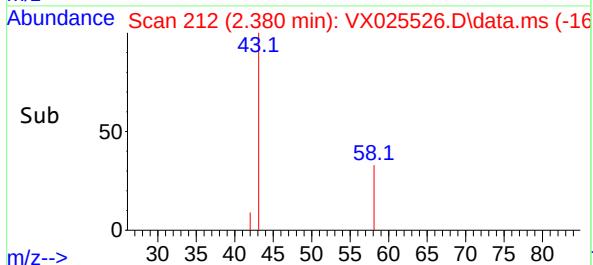
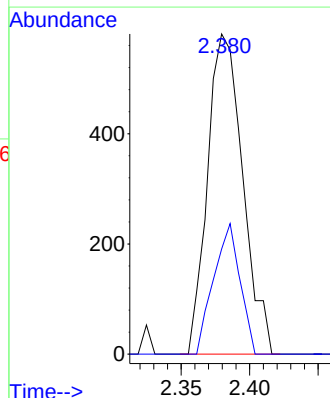
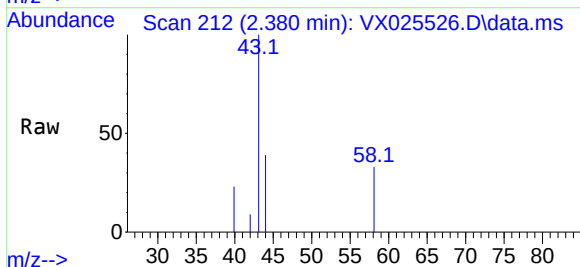
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20211201

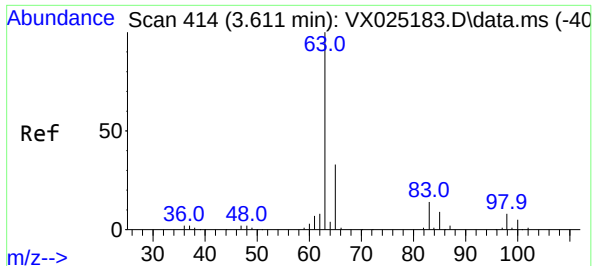
Tgt Ion: 96 Resp: 4144
Ion Ratio Lower Upper
96 100
61 147.6 134.1 201.1
98 61.1 51.5 77.3



#16
Acetone
Concen: 1.791 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

Tgt Ion: 43 Resp: 1040
Ion Ratio Lower Upper
43 100
58 32.9 24.0 36.0

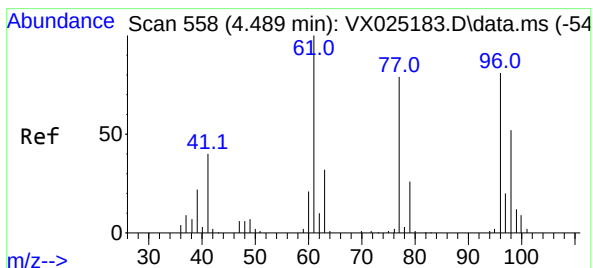
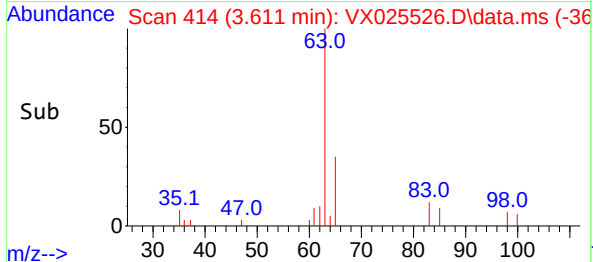
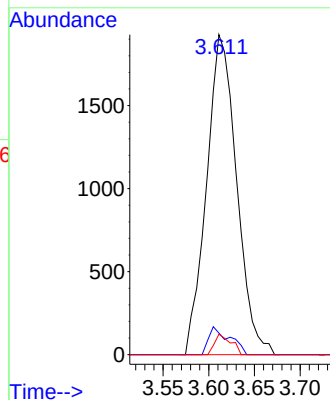
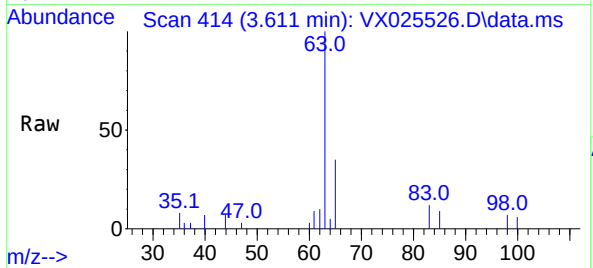




#24
1,1-Dichloroethane
Concen: 2.551 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

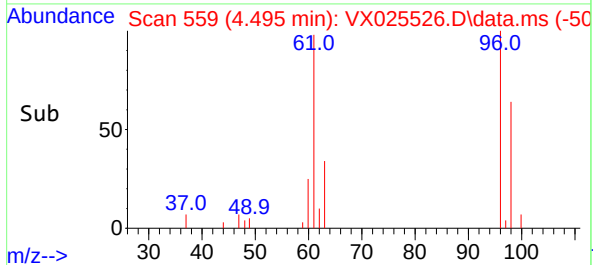
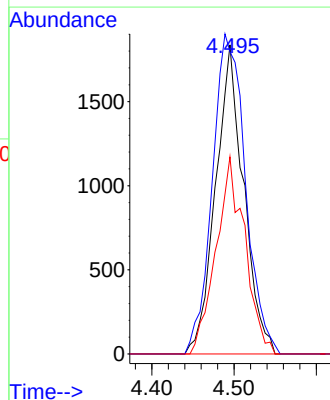
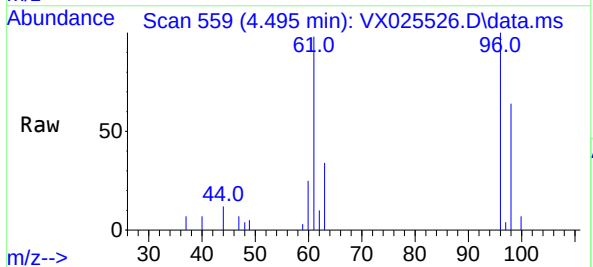
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20211201

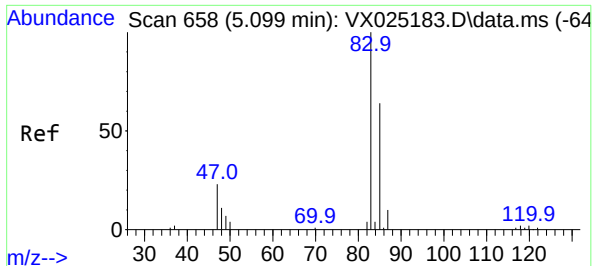
Tgt Ion: 63 Resp: 4413
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.9
100 6.4 2.1 6.2#



#27
cis-1,2-Dichloroethene
Concen: 3.701 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

Tgt Ion: 96 Resp: 4349
Ion Ratio Lower Upper
96 100
61 122.0 0.0 302.2
98 65.7 0.0 131.4





#30

Chloroform

Concen: 1.811 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX025526.D

Acq: 04 Dec 2021 16:54

Instrument :

MSVOA_X

ClientSampleId :

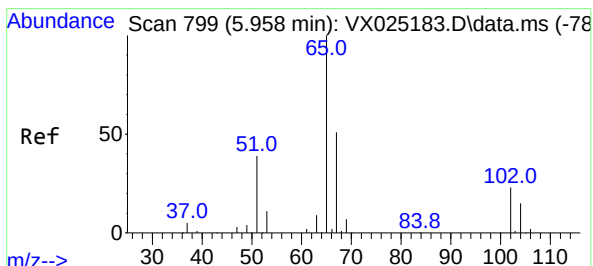
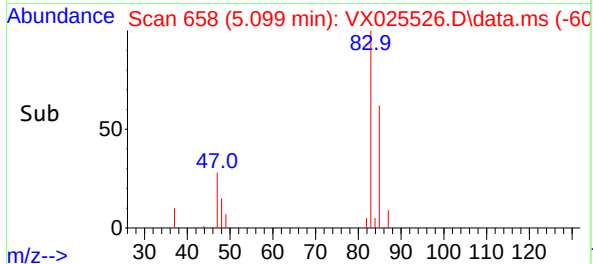
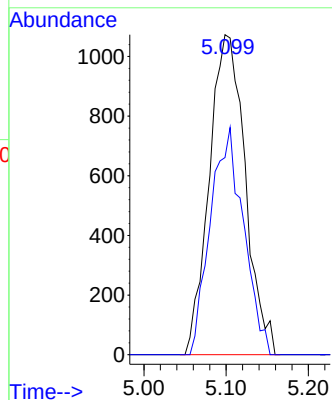
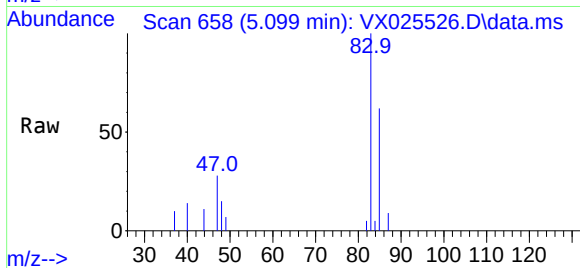
TT180D2-20211201

Tgt Ion: 83 Resp: 3261

Ion Ratio Lower Upper

83 100

85 61.6 50.2 75.2



#33

1,2-Dichloroethane-d4

Concen: 56.975 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025526.D

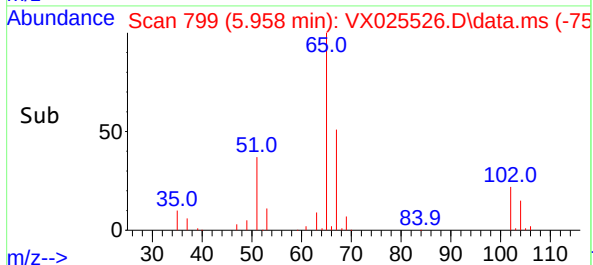
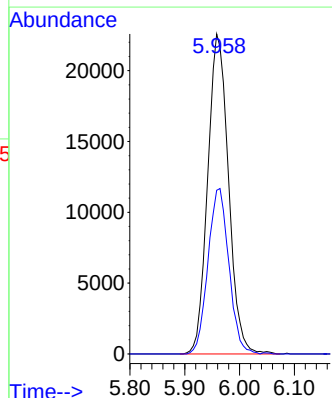
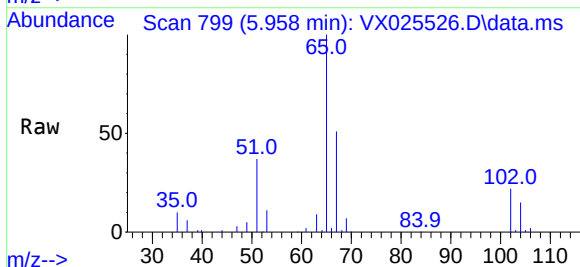
Acq: 04 Dec 2021 16:54

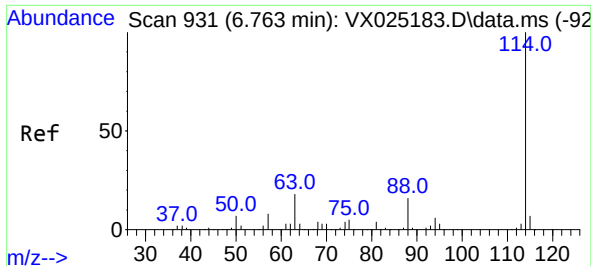
Tgt Ion: 65 Resp: 59525

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.0

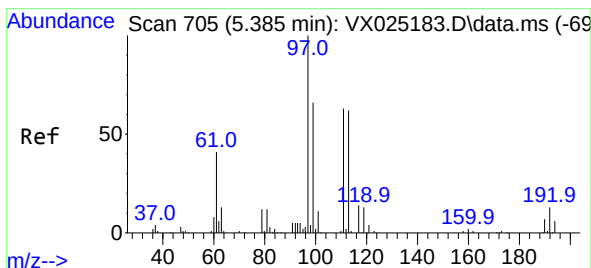
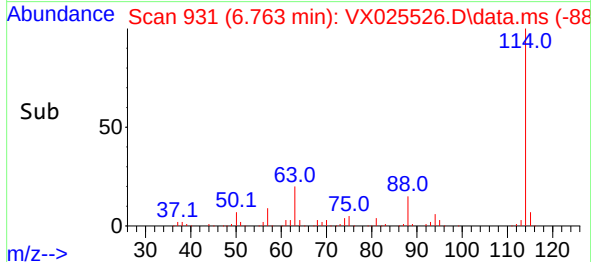
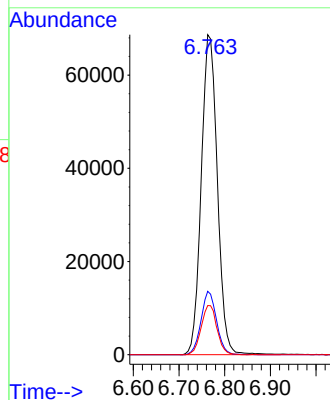
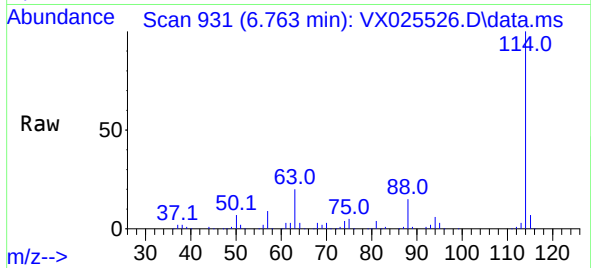




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

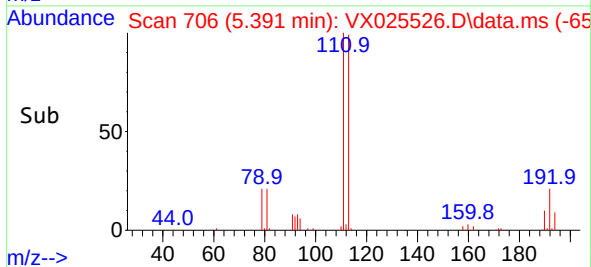
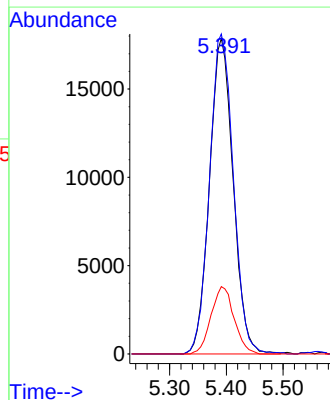
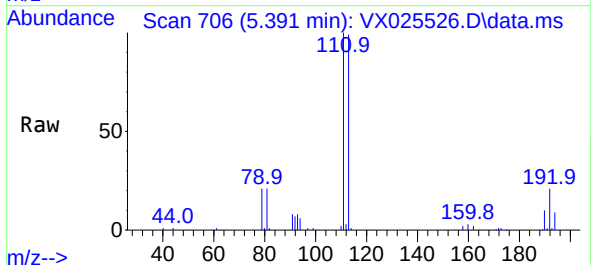
Instrument :
MSVOA_X
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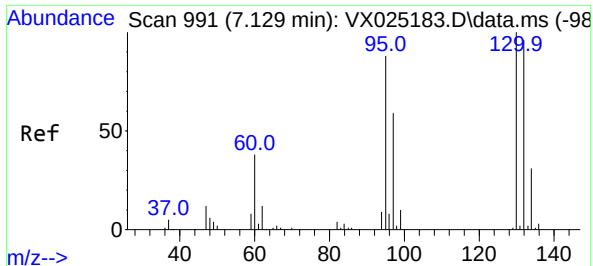
Tgt Ion:114 Resp: 167564
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.313 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

Tgt Ion:113 Resp: 51728
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 20.8 15.6 23.4

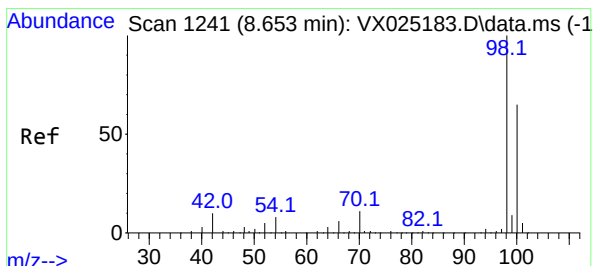
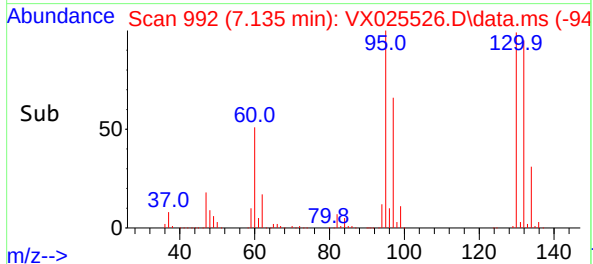
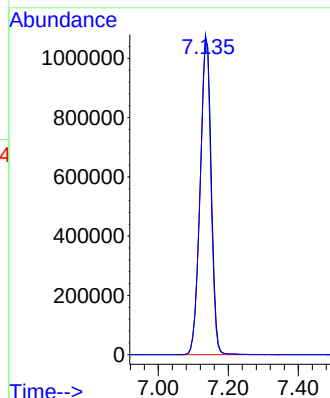
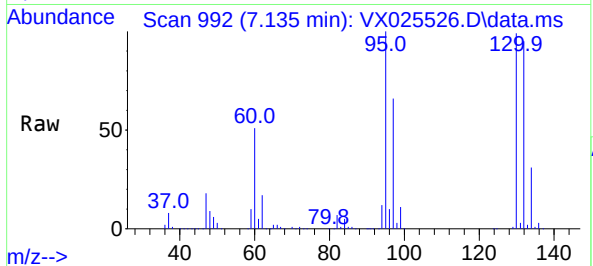




#44
 Trichloroethene
 Concen: 1828.605 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX025526.D
 Acq: 04 Dec 2021 16:54

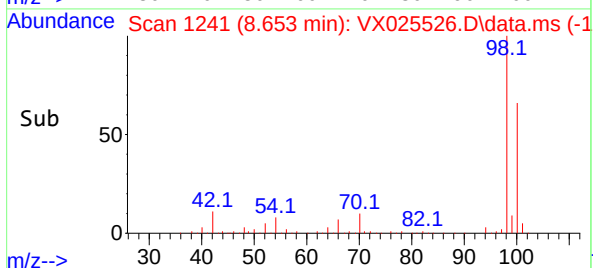
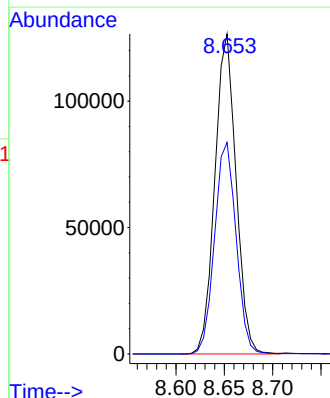
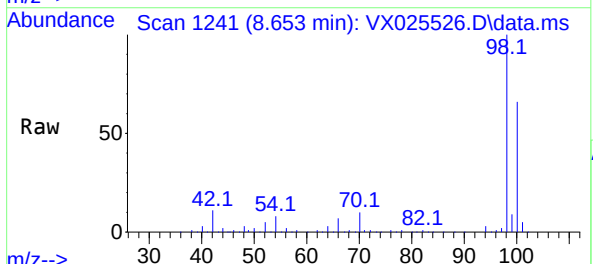
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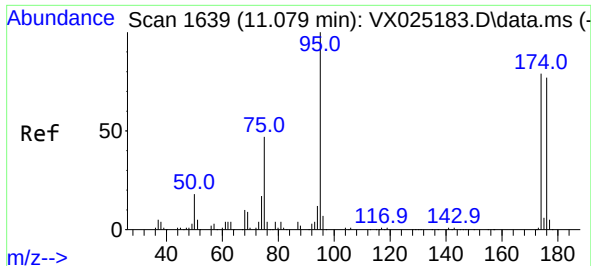
Tgt Ion:130 Resp: 2352520
 Ion Ratio Lower Upper
 130 100
 95 101.2 0.0 196.8



#50
 Toluene-d8
 Concen: 49.718 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX025526.D
 Acq: 04 Dec 2021 16:54

Tgt Ion: 98 Resp: 192191
 Ion Ratio Lower Upper
 98 100
 100 67.4 51.4 77.0

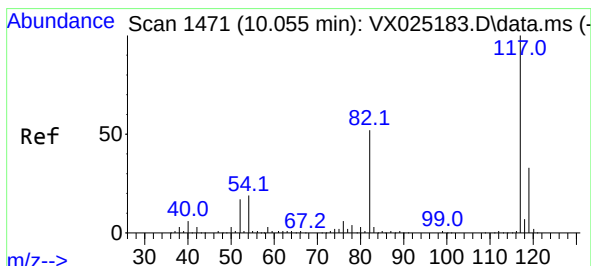
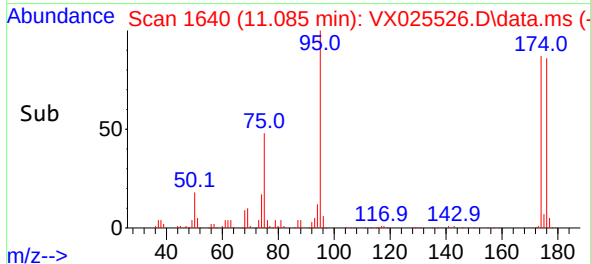
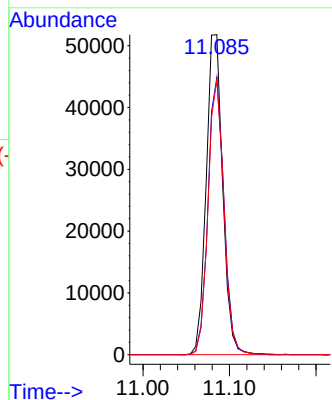
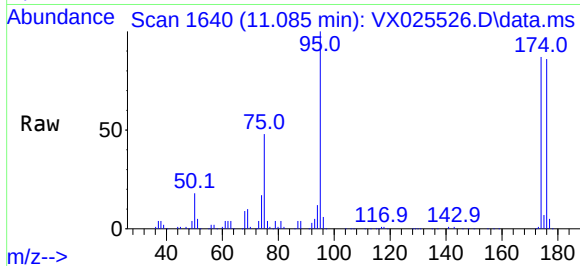




#62
4-Bromofluorobenzene
Concen: 46.918 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

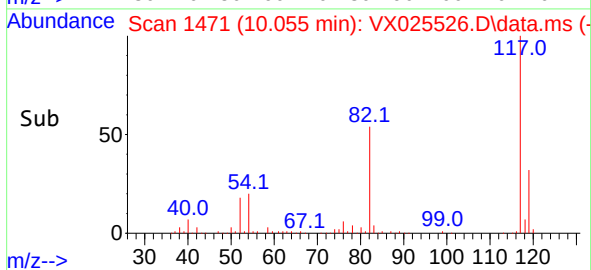
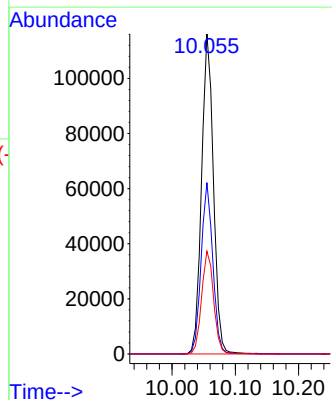
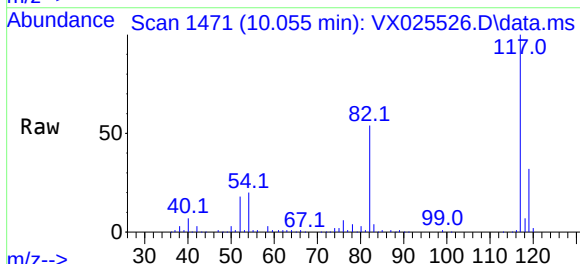
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20211201

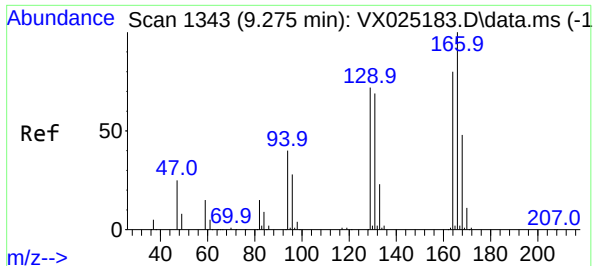
Tgt Ion: 95 Resp: 68613
Ion Ratio Lower Upper
95 100
174 83.8 0.0 158.0
176 82.5 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

Tgt Ion: 117 Resp: 151957
Ion Ratio Lower Upper
117 100
82 53.6 44.6 67.0
119 32.1 24.8 37.2



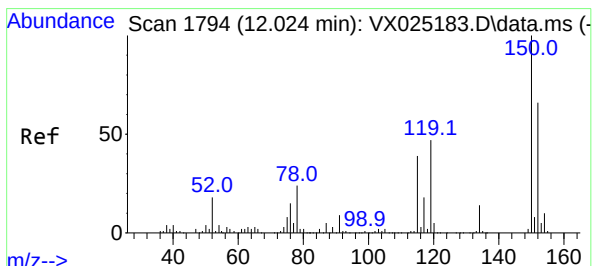
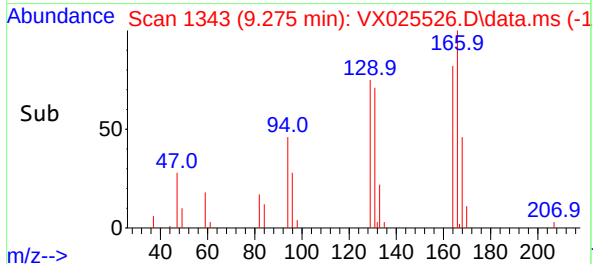
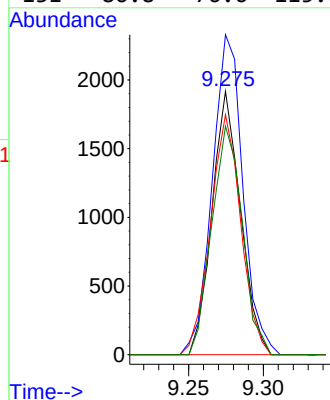
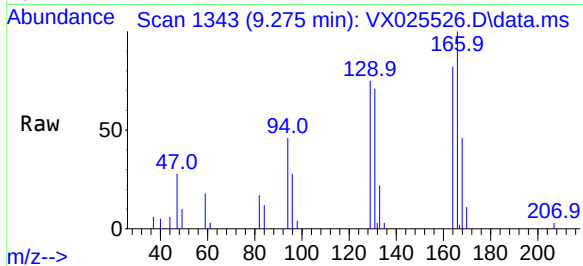


#64
Tetrachloroethene
Concen: 2.030 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20211201

Tgt Ion:164 Resp: 2544

Ion	Ratio	Lower	Upper
164	100		
166	121.5	103.2	154.8
129	91.1	81.0	121.4
131	86.8	76.6	115.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025526.D
Acq: 04 Dec 2021 16:54

Tgt Ion:152 Resp: 69551

Ion	Ratio	Lower	Upper
152	100		
115	58.4	43.3	129.8
150	157.6	0.0	351.2

