

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027816.D
 Acq On : 30 Mar 2022 17:24
 Operator : JC/MD
 Sample : N2074-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20220318

Quant Time: Mar 31 05:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

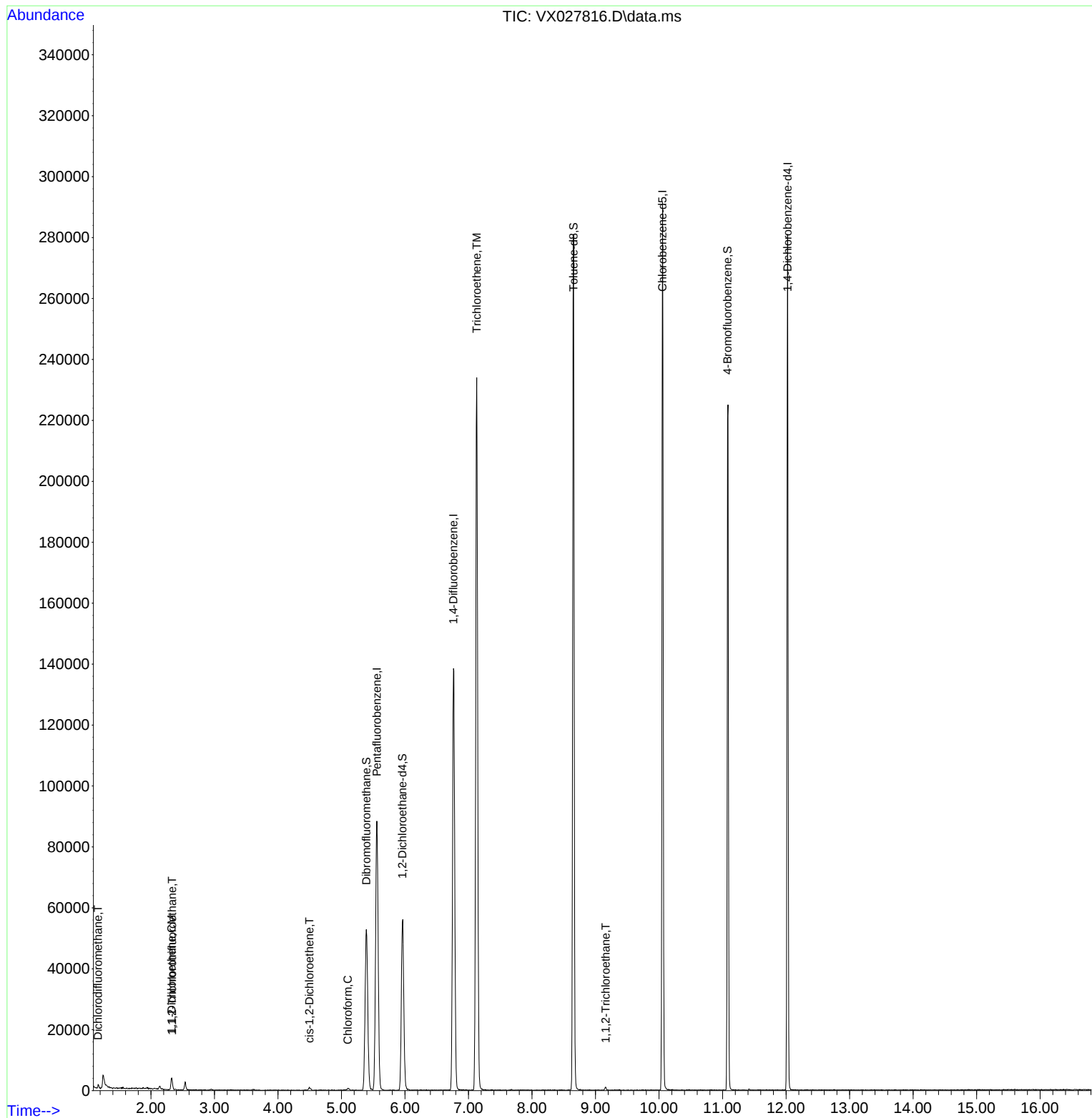
Internal Standards						
1) Pentafluorobenzene	5.555	168	82236	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	133502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55358	52.172	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.340%	
35) Dibromofluoromethane	5.391	113	46896	54.421	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.840%	
50) Toluene-d8	8.652	98	159845	52.721	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	11.079	95	62194	48.270	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.540%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	566	0.760	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.330	101	1129	1.466	ug/l	99
12) 1,1-Dichloroethene	2.324	96	647	0.916	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	602	0.651	ug/l	87
30) Chloroform	5.098	83	817	0.503	ug/l	99
44) Trichloroethene	7.128	130	81275	90.927	ug/l	85
55) 1,1,2-Trichloroethane	9.158	97	325	0.354	ug/l #	83

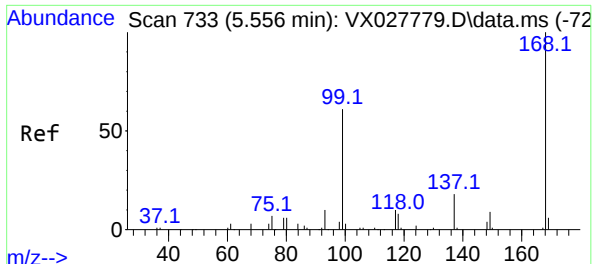
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
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TT180D1-20220318

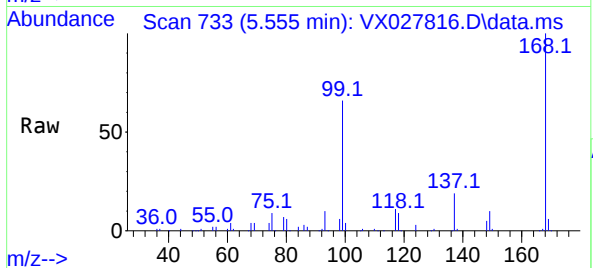
Quant Time: Mar 31 05:50:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



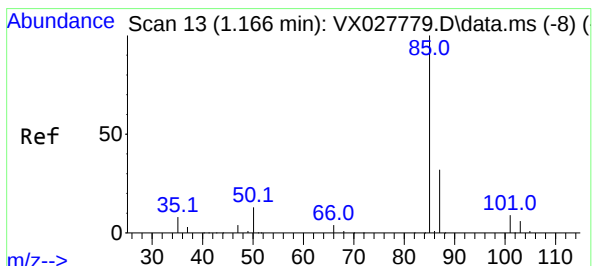
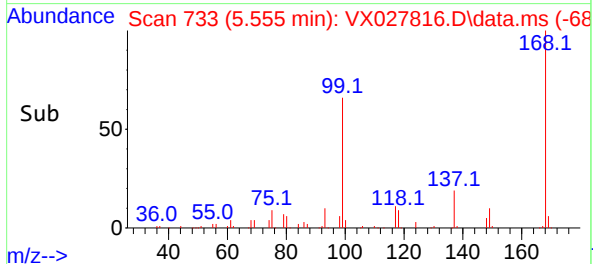
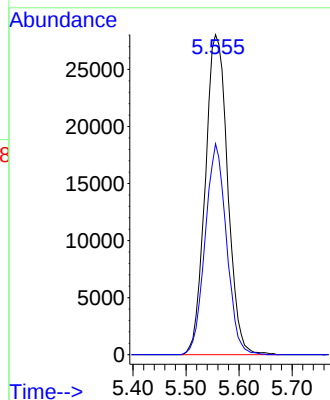


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027816.D
Acq: 30 Mar 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20220318

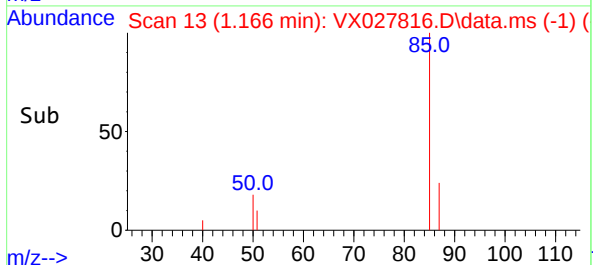
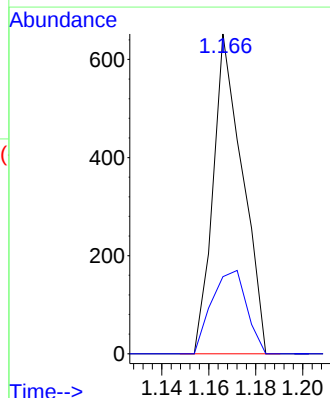
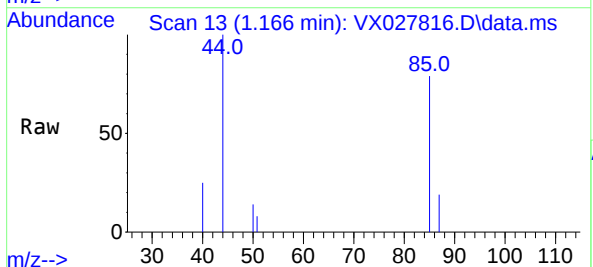


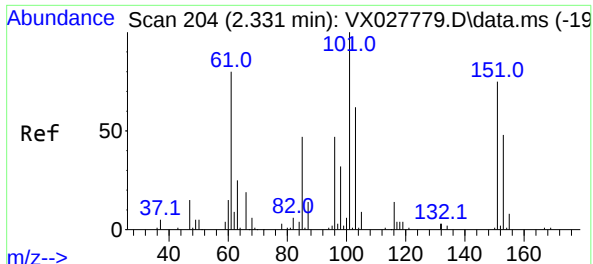
Tgt Ion:168 Resp: 82236
Ion Ratio Lower Upper
168 100
99 65.9 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.760 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027816.D
Acq: 30 Mar 2022 17:24

Tgt Ion: 85 Resp: 566
Ion Ratio Lower Upper
85 100
87 24.1 16.2 48.6

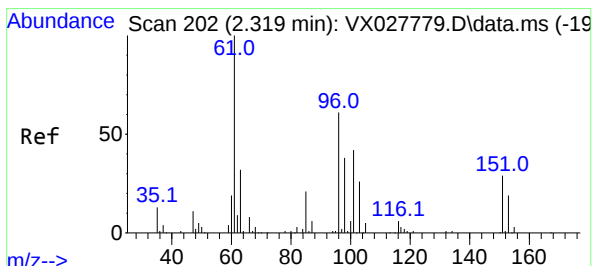
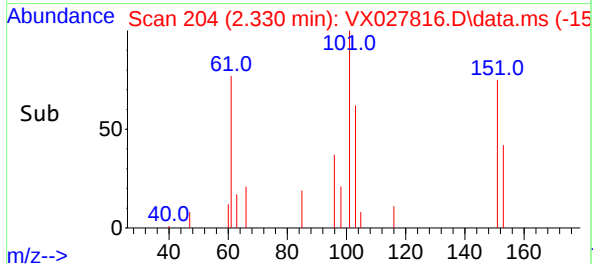
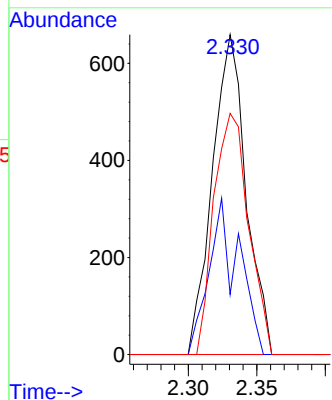
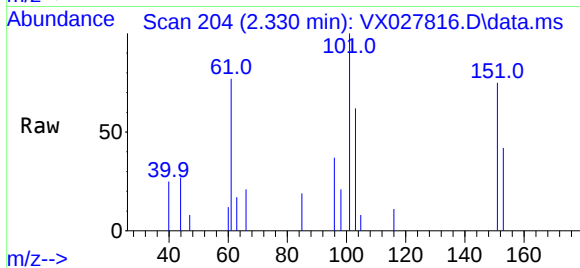




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.466 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX027816.D
Acq: 30 Mar 2022 17:24

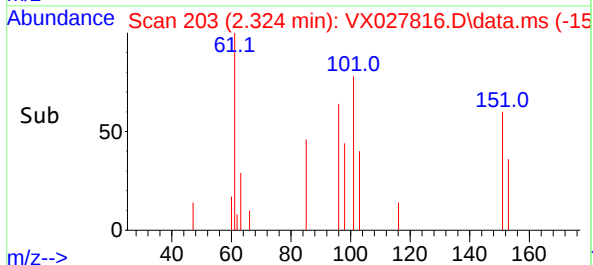
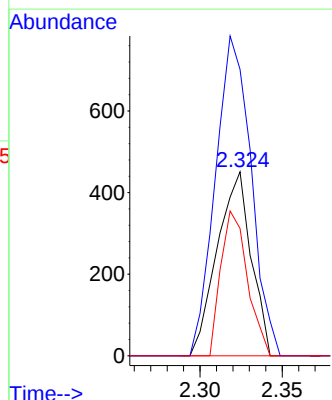
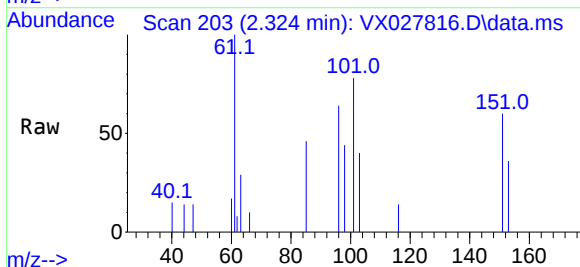
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20220318

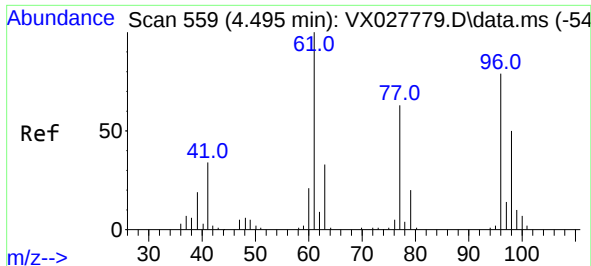
Tgt Ion:101 Resp: 1129
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 77.6 61.8 92.6



#12
1,1-Dichloroethene
Concen: 0.916 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX027816.D
Acq: 30 Mar 2022 17:24

Tgt Ion: 96 Resp: 647
Ion Ratio Lower Upper
96 100
61 155.7 124.6 187.0
98 69.2 51.0 76.4





#27

cis-1,2-Dichloroethene

Concen: 0.651 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027816.D

Acq: 30 Mar 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20220318

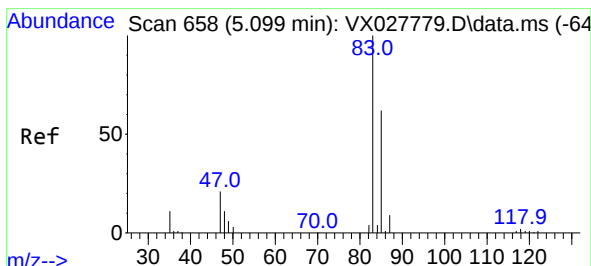
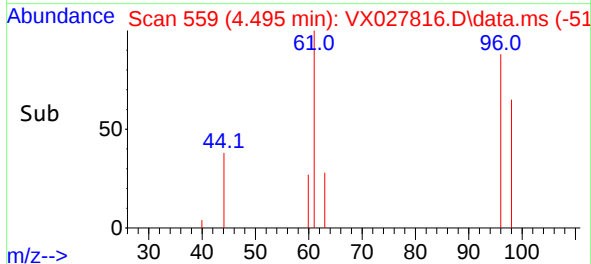
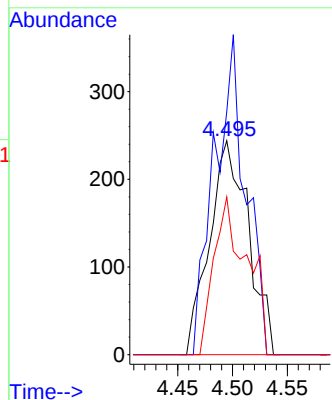
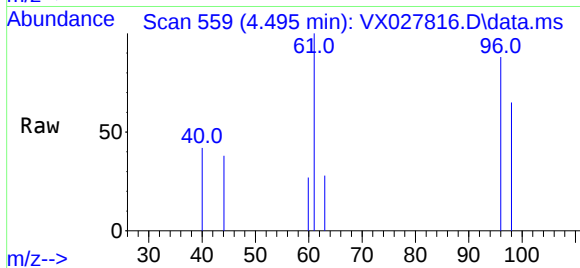
Tgt Ion: 96 Resp: 602

Ion Ratio Lower Upper

96 100

61 121.1 0.0 283.8

98 62.6 0.0 129.8



#30

Chloroform

Concen: 0.503 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX027816.D

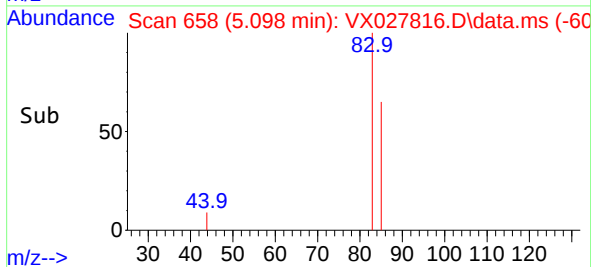
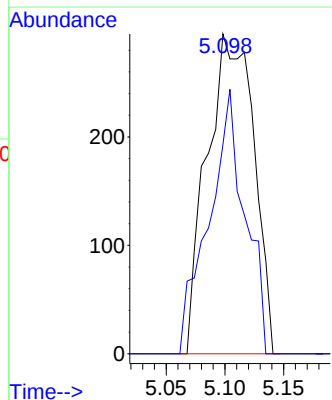
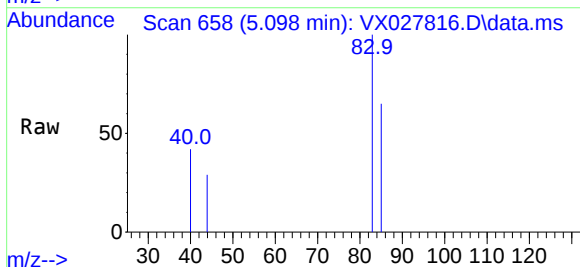
Acq: 30 Mar 2022 17:24

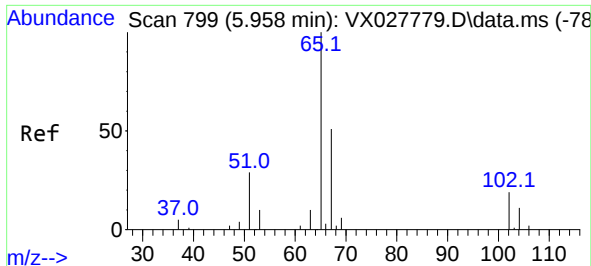
Tgt Ion: 83 Resp: 817

Ion Ratio Lower Upper

83 100

85 65.4 52.7 79.1

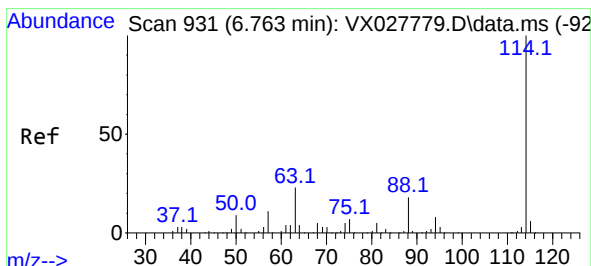
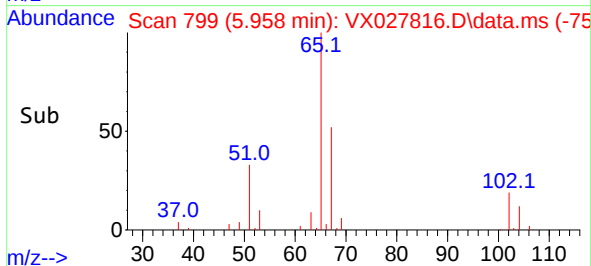
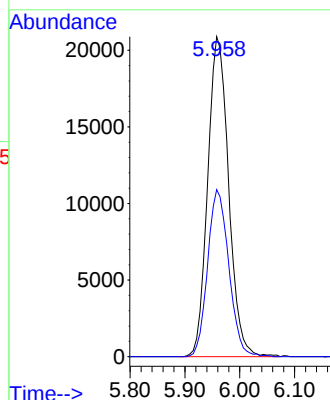
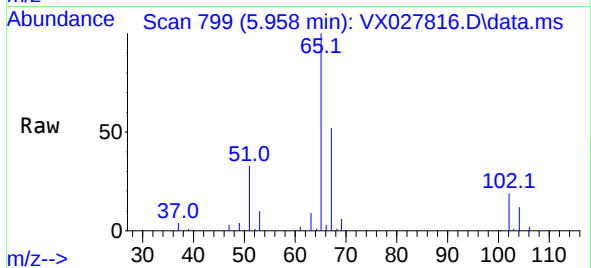




#33
 1,2-Dichloroethane-d4
 Concen: 52.172 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX027816.D
 Acq: 30 Mar 2022 17:24

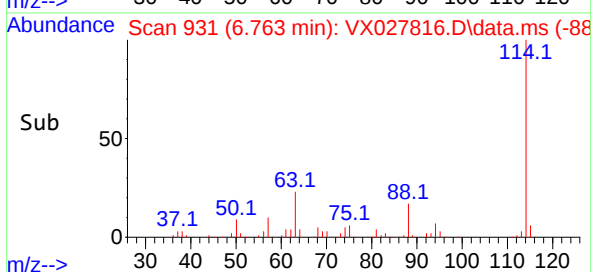
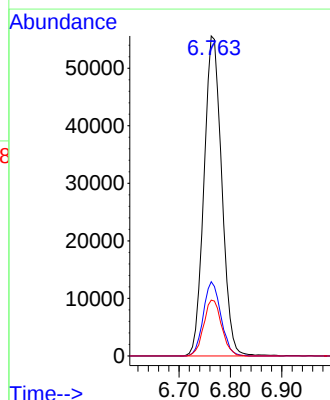
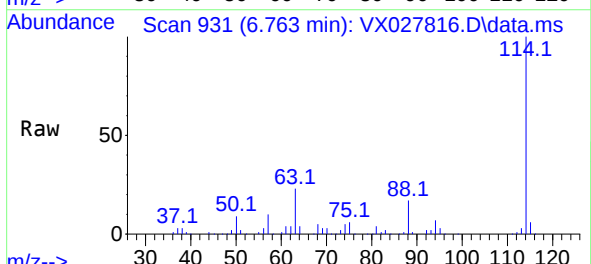
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20220318

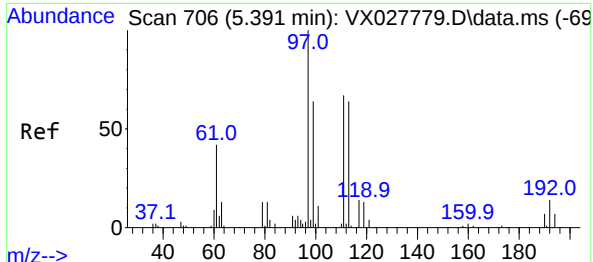
Tgt Ion: 65 Resp: 55358
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027816.D
 Acq: 30 Mar 2022 17:24

Tgt Ion: 114 Resp: 133502
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 36.8
 88 17.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.421 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX027816.D

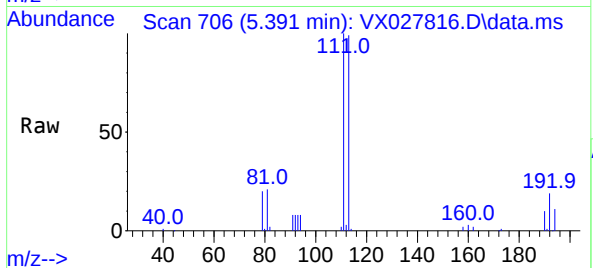
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Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20220318



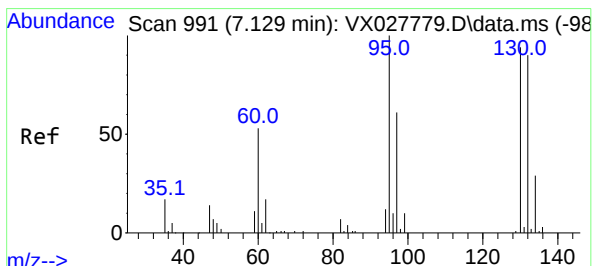
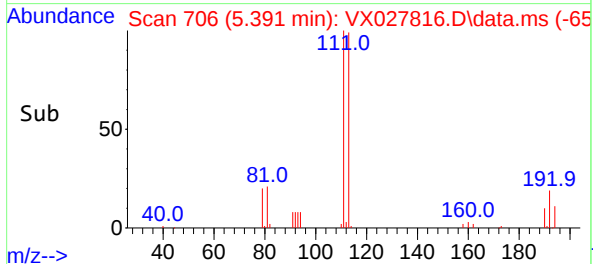
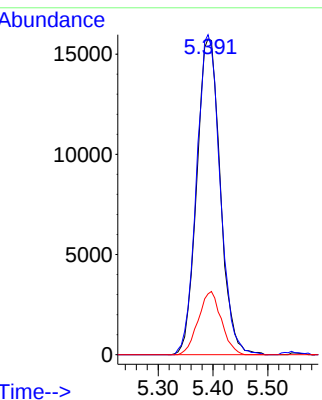
Tgt Ion:113 Resp: 46896

Ion Ratio Lower Upper

113 100

111 101.2 82.8 124.2

192 19.7 16.9 25.3



#44

Trichloroethene

Concen: 90.927 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.001 min

Lab File: VX027816.D

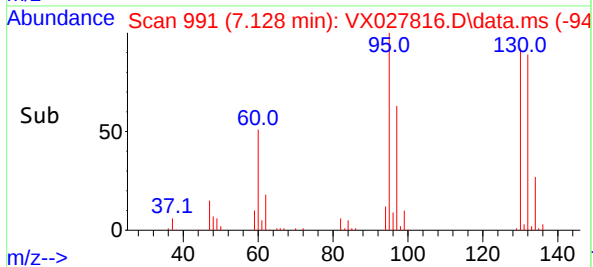
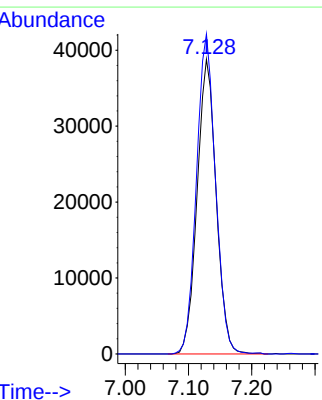
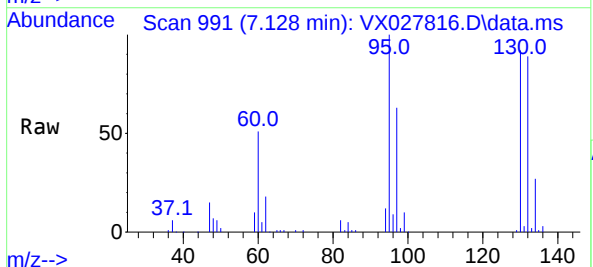
Acq: 30 Mar 2022 17:24

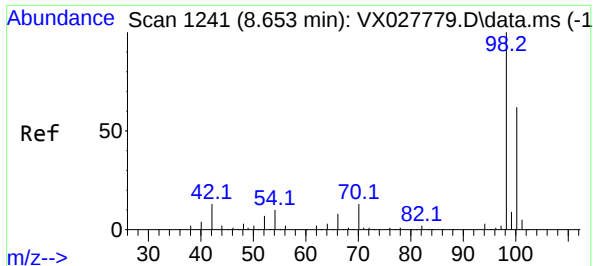
Tgt Ion:130 Resp: 81275

Ion Ratio Lower Upper

130 100

95 108.6 0.0 188.8

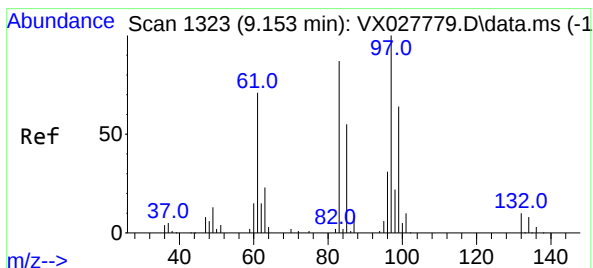
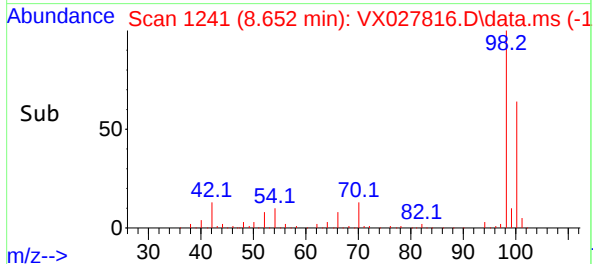
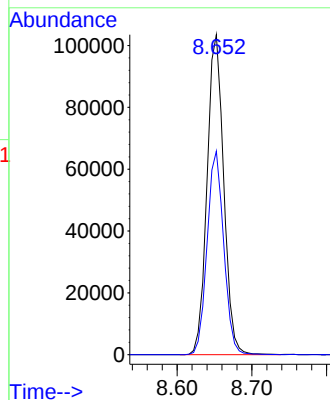
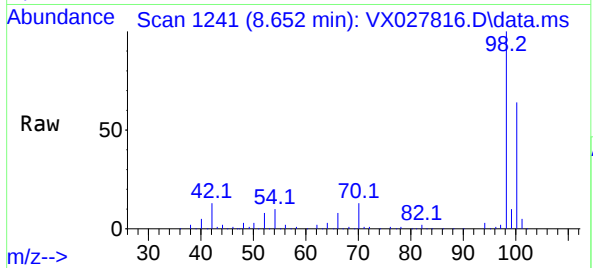




#50
Toluene-d8
Concen: 52.721 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027816.D
Acq: 30 Mar 2022 17:24

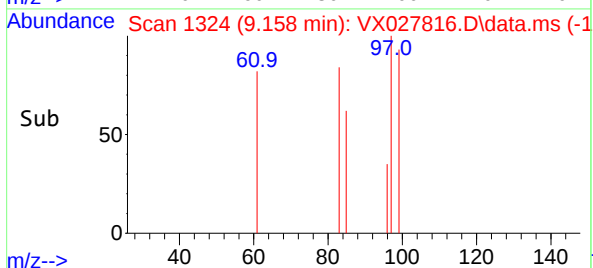
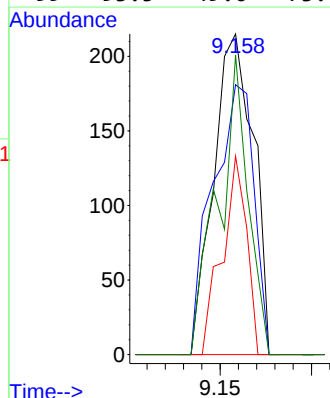
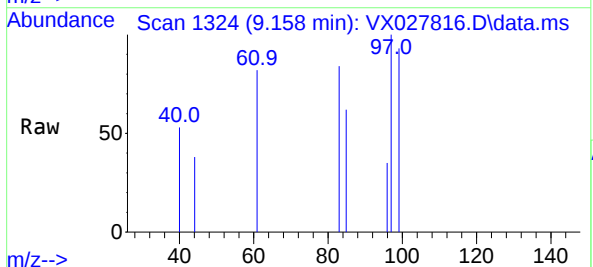
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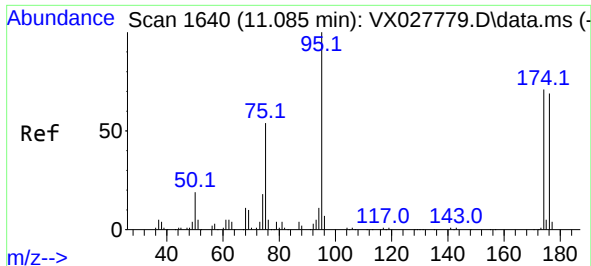
Tgt Ion: 98 Resp: 159845
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 0.354 ug/l
RT: 9.158 min Scan# 1324
Delta R.T. 0.005 min
Lab File: VX027816.D
Acq: 30 Mar 2022 17:24

Tgt Ion: 97 Resp: 325
Ion Ratio Lower Upper
97 100
83 84.2 66.2 99.4
85 61.9 42.9 64.3
99 93.5 49.0 73.6#

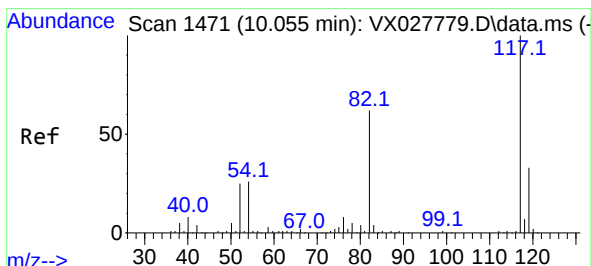
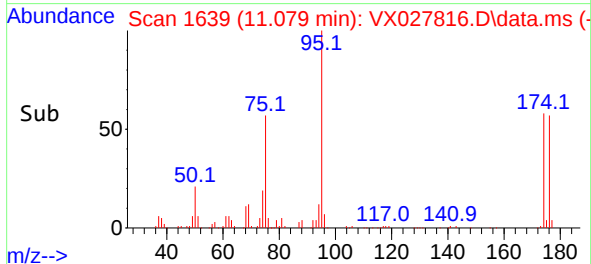
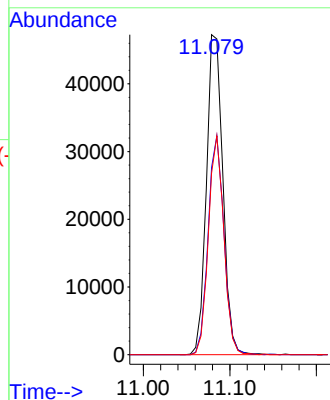
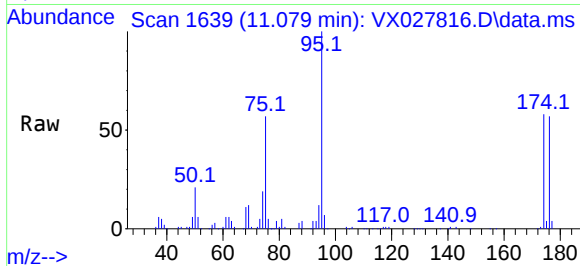




#62
4-Bromofluorobenzene
Concen: 48.270 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027816.D
Acq: 30 Mar 2022 17:24

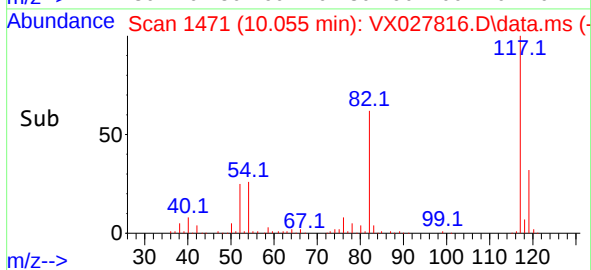
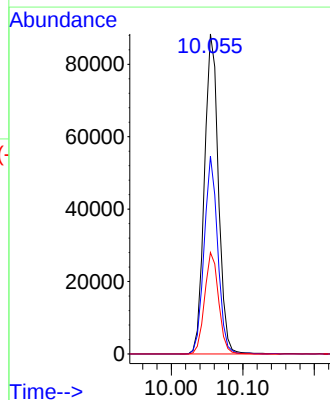
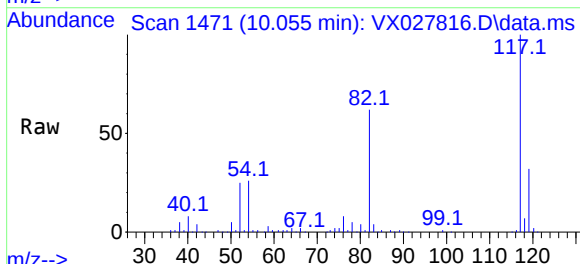
Instrument :
MSVOA_X
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TT180D1-20220318

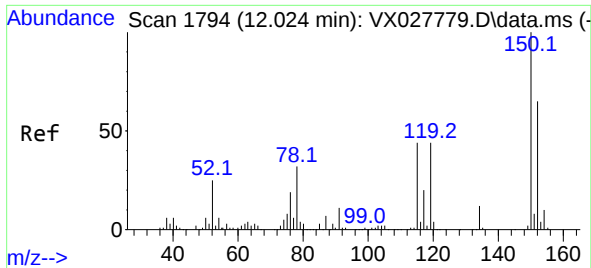
Tgt Ion: 95 Resp: 62194
Ion Ratio Lower Upper
95 100
174 65.9 0.0 163.0
176 64.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027816.D
Acq: 30 Mar 2022 17:24

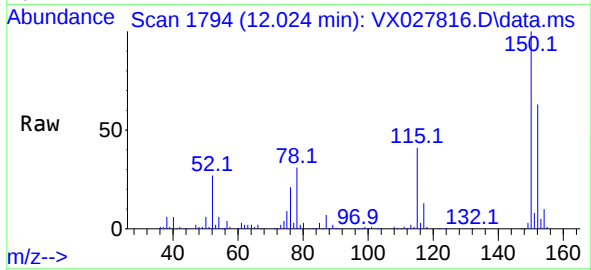
Tgt Ion: 117 Resp: 120116
Ion Ratio Lower Upper
117 100
82 61.8 41.8 62.8
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027816.D
 Acq: 30 Mar 2022 17:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20220318



Tgt Ion:152 Resp: 51194
 Ion Ratio Lower Upper
 152 100
 115 65.5 37.5 112.7
 150 156.7 0.0 338.2

