

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027804.D
 Acq On : 30 Mar 2022 12:43
 Operator : JC/MD
 Sample : N2041-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20220317

Quant Time: Mar 31 05:47:32 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)

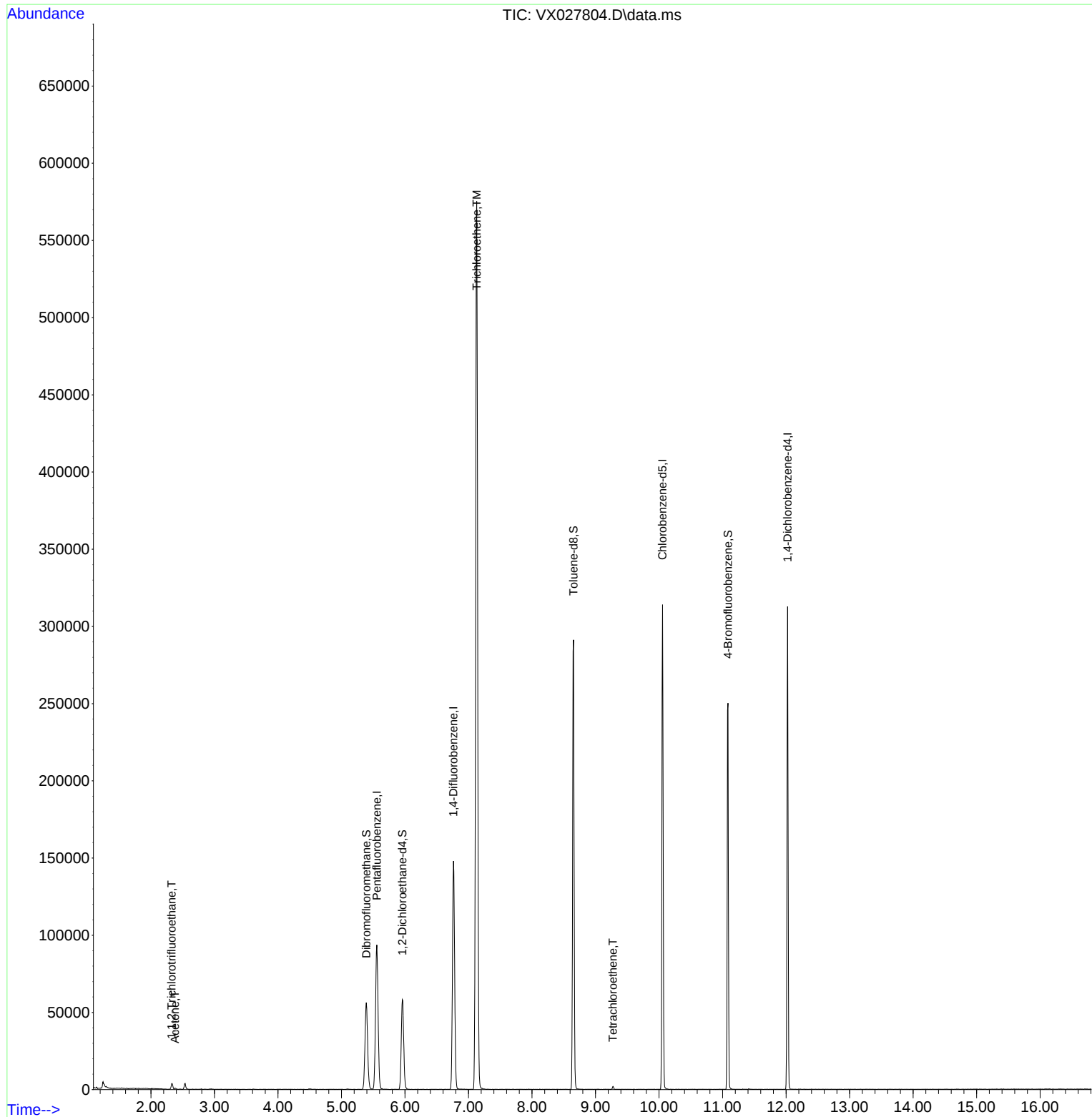
Internal Standards						
1) Pentafluorobenzene	5.556	168	85745	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	148098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58307	52.702	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.400%	
35) Dibromofluoromethane	5.391	113	48771	51.019	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.040%	
50) Toluene-d8	8.653	98	169274	50.328	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	11.085	95	68182	47.702	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.400%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	1611	2.007	ug/l	95
16) Acetone	2.380	43	932	1.903	ug/l	# 87
44) Trichloroethene	7.129	130	210931	212.723	ug/l	88
64) Tetrachloroethene	9.275	164	349	0.396	ug/l	# 78

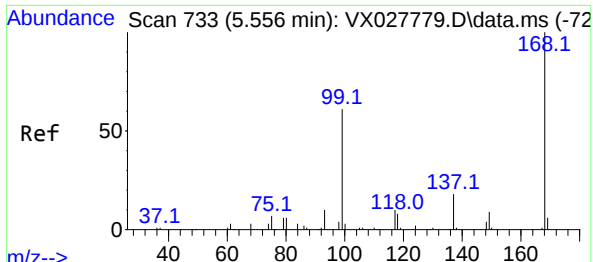
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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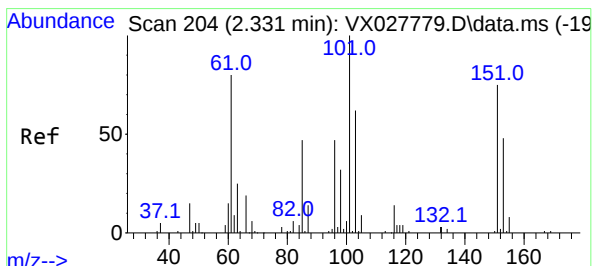
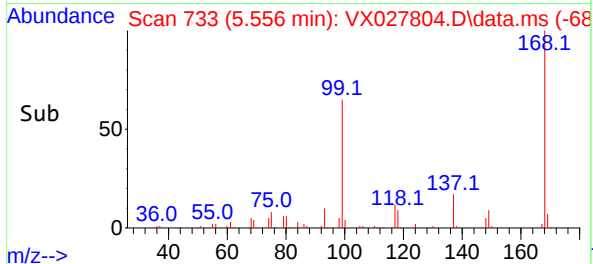
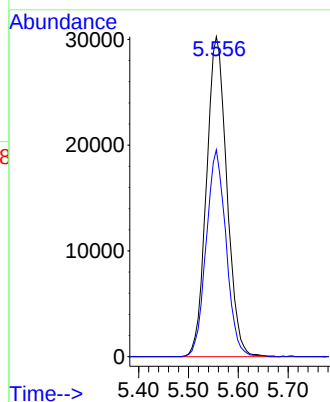
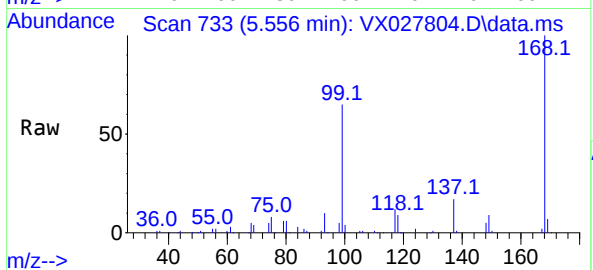




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

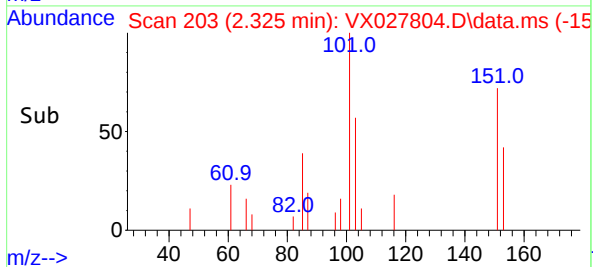
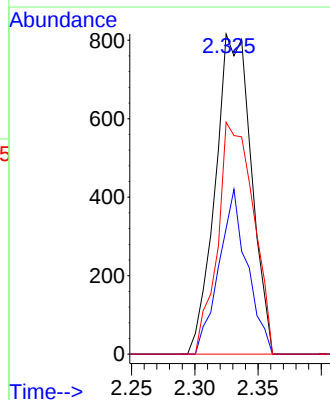
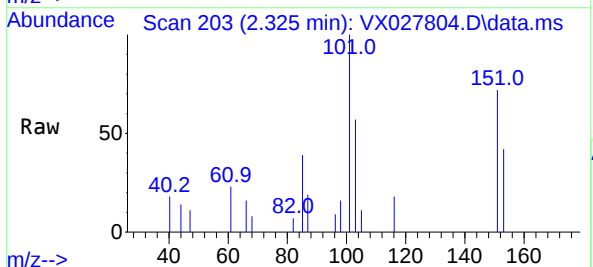
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317

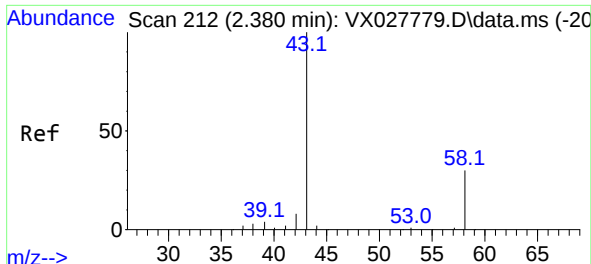
Tgt Ion:168 Resp: 85745
Ion Ratio Lower Upper
168 100
99 64.6 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.007 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

Tgt Ion:101 Resp: 1611
Ion Ratio Lower Upper
101 100
85 40.5 33.5 50.3
151 71.9 61.8 92.6

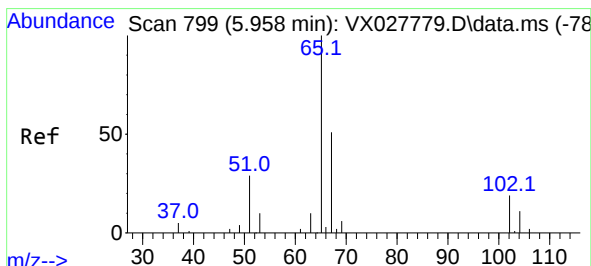
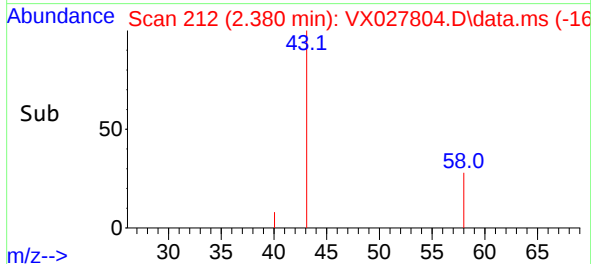
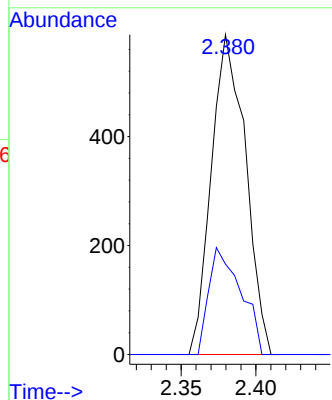
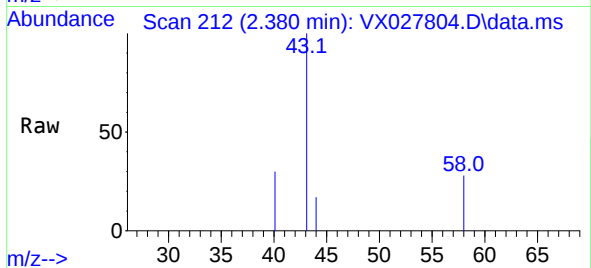




#16
Acetone
Concen: 1.903 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

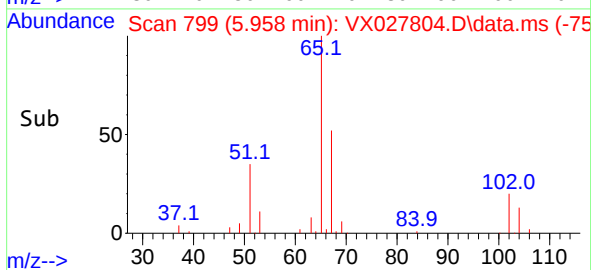
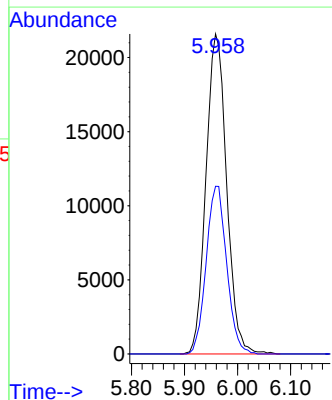
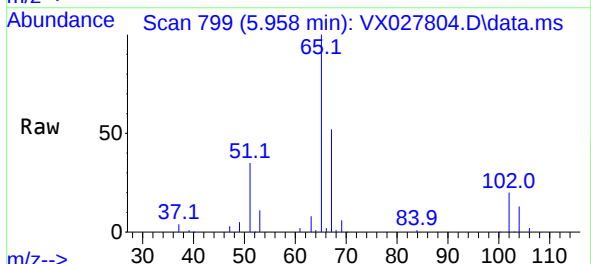
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317

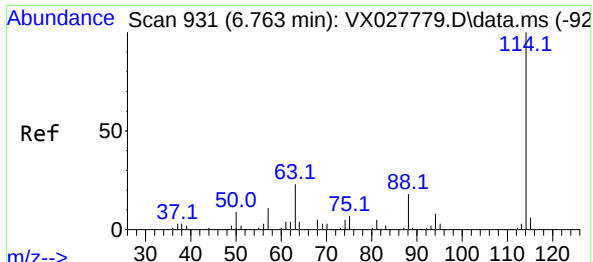
Tgt Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
58 28.3 28.8 43.2#



#33
1,2-Dichloroethane-d4
Concen: 52.702 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

Tgt Ion: 65 Resp: 58307
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4



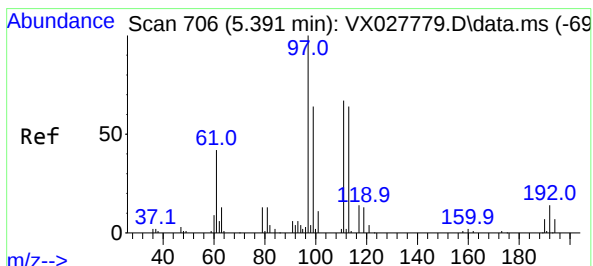
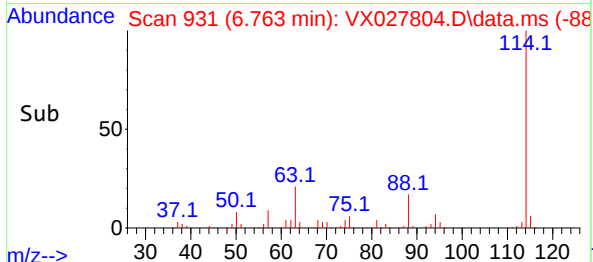
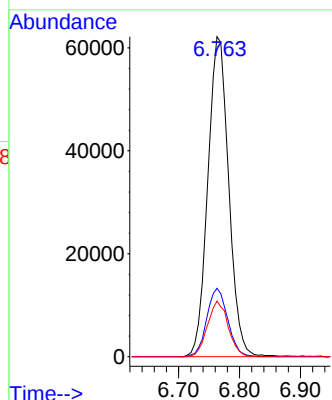
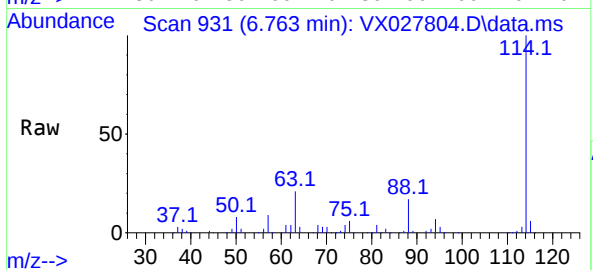


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317

Tgt Ion:114 Resp: 148098

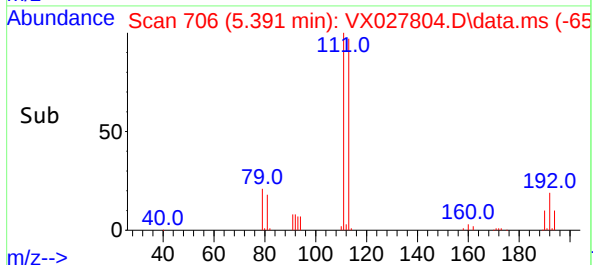
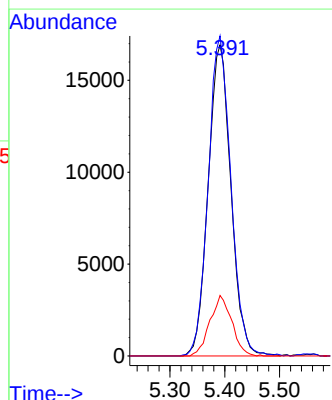
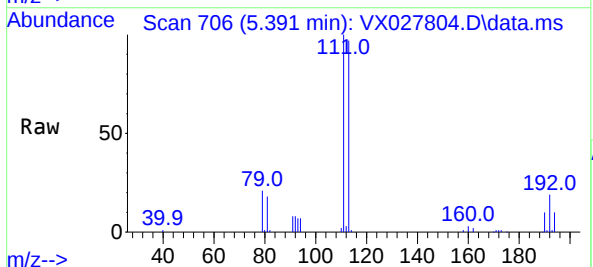
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	36.8
88	17.3	0.0	32.4

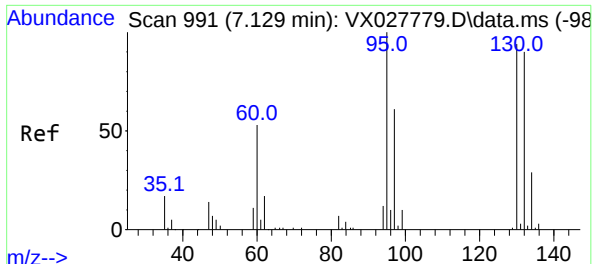


#35
Dibromofluoromethane
Concen: 51.019 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

Tgt Ion:113 Resp: 48771

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	18.7	16.9	25.3

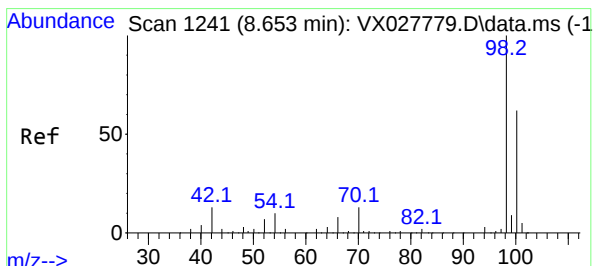
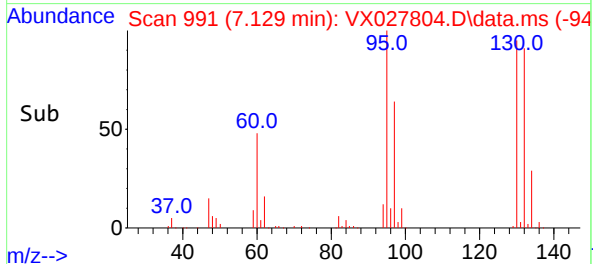
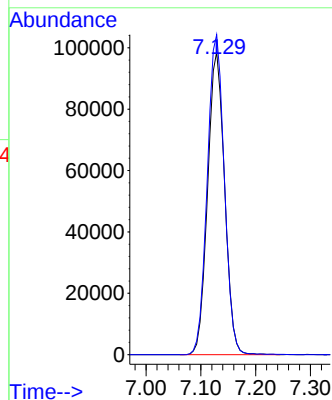
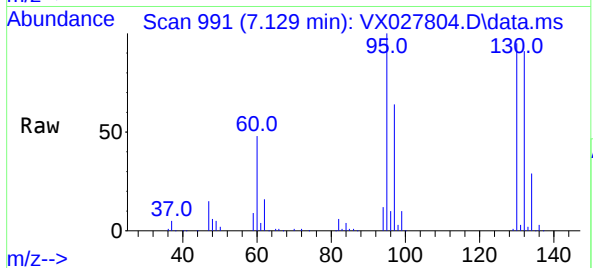




#44
Trichloroethene
Concen: 212.723 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

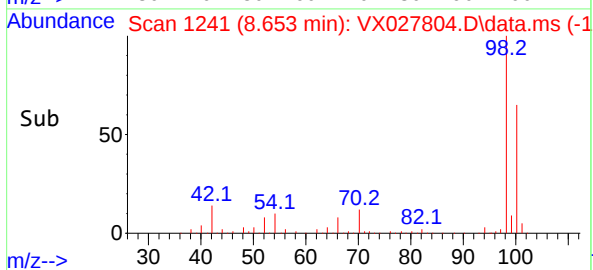
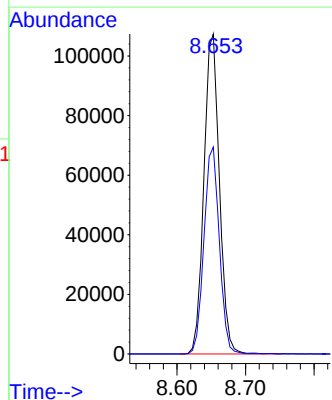
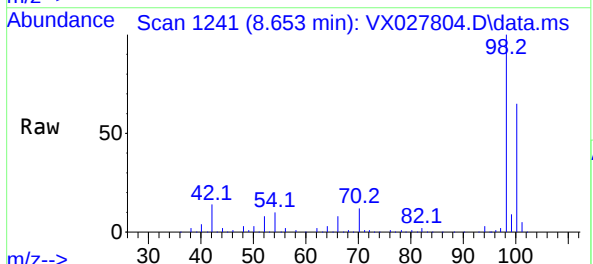
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317

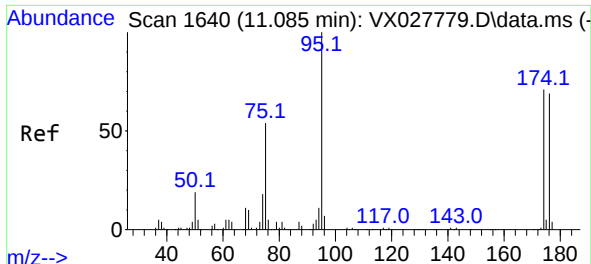
Tgt Ion:130 Resp: 210931
Ion Ratio Lower Upper
130 100
95 105.7 0.0 188.8



#50
Toluene-d8
Concen: 50.328 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

Tgt Ion: 98 Resp: 169274
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

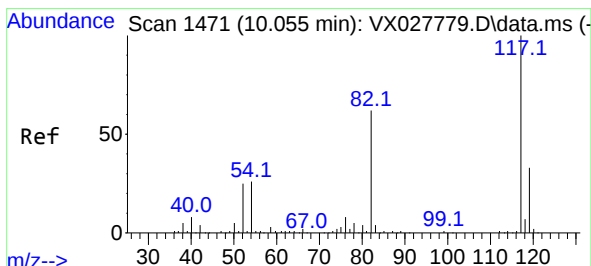
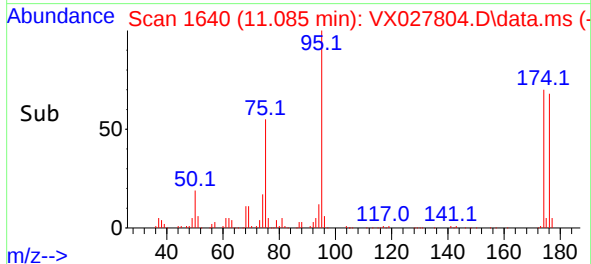
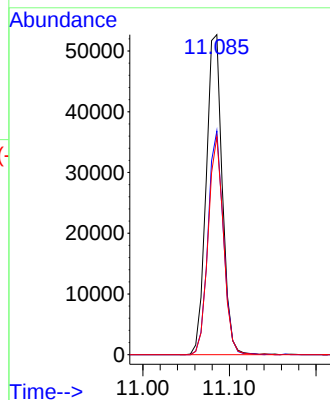
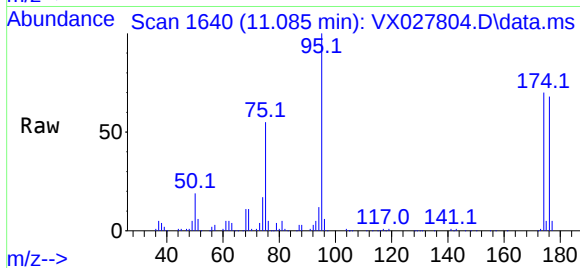




#62
4-Bromofluorobenzene
Concen: 47.702 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

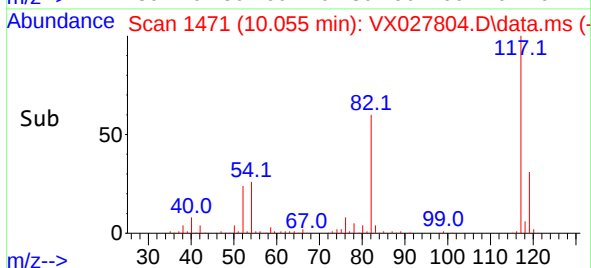
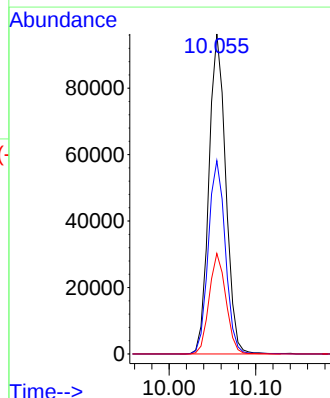
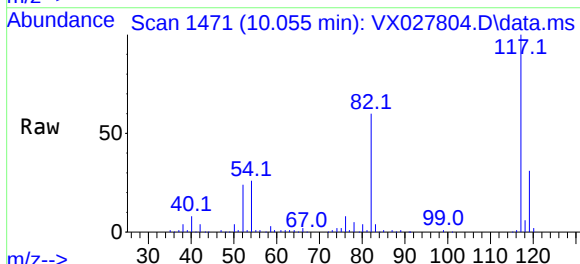
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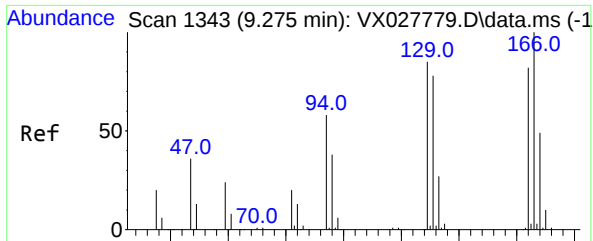
Tgt Ion: 95 Resp: 68182
Ion Ratio Lower Upper
95 100
174 66.2 0.0 163.0
176 64.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027804.D
Acq: 30 Mar 2022 12:43

Tgt Ion: 117 Resp: 129855
Ion Ratio Lower Upper
117 100
82 60.4 41.8 62.8
119 31.4 24.8 37.2





#64
Tetrachloroethene

Concen: 0.396 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027804.D

Acq: 30 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20220317

Tgt Ion:164 Resp: 349

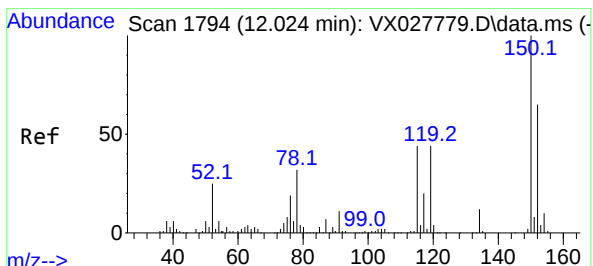
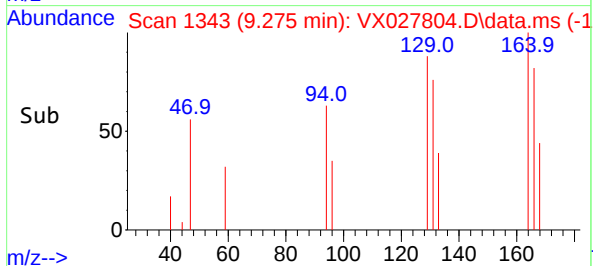
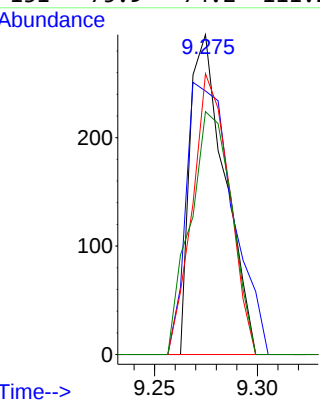
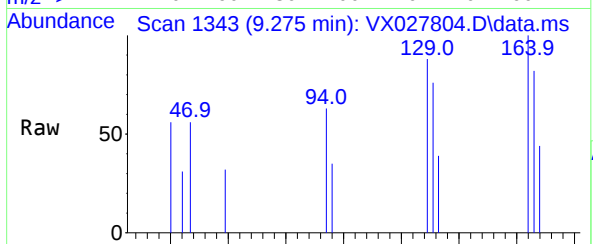
Ion Ratio Lower Upper

164 100

166 82.4 101.2 151.8#

129 87.8 73.0 109.4

131 75.9 74.2 111.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027804.D

Acq: 30 Mar 2022 12:43

Tgt Ion:152 Resp: 55416

Ion Ratio Lower Upper

152 100

115 67.0 37.5 112.7

150 158.5 0.0 338.2

