

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027812.D
 Acq On : 30 Mar 2022 15:51
 Operator : JC/MD
 Sample : N2041-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20220318

Quant Time: Mar 31 05:49:51 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)

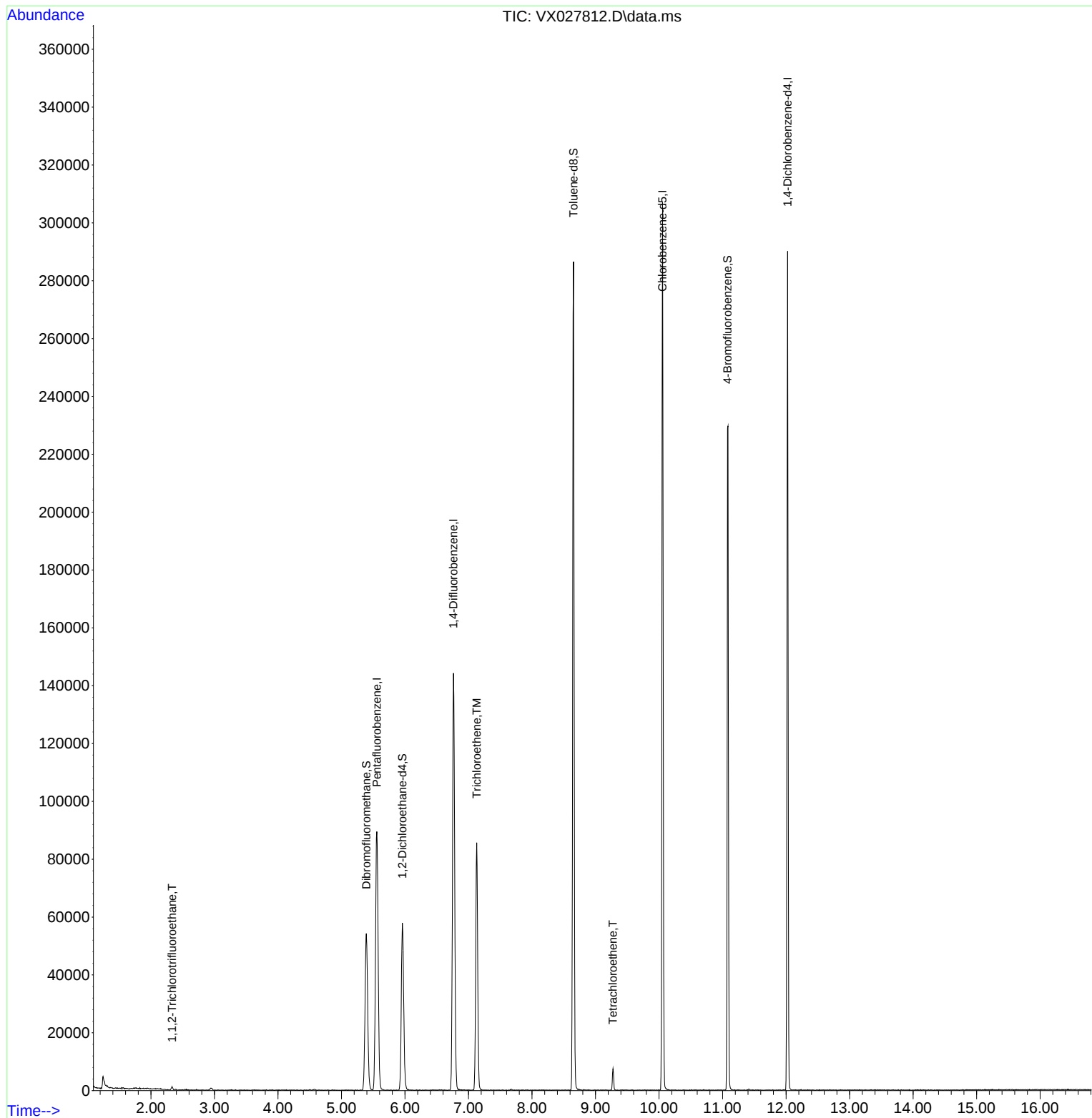
Internal Standards						
1) Pentafluorobenzene	5.556	168	85218	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57026	51.863	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.720%	
35) Dibromofluoromethane	5.391	113	47498	53.759	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.520%	
50) Toluene-d8	8.653	98	162775	52.362	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	11.079	95	64118	48.535	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.060%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	427	0.535	ug/l	96
44) Trichloroethene	7.129	130	29572	32.267	ug/l	85
64) Tetrachloroethene	9.275	164	1312	1.569	ug/l	93

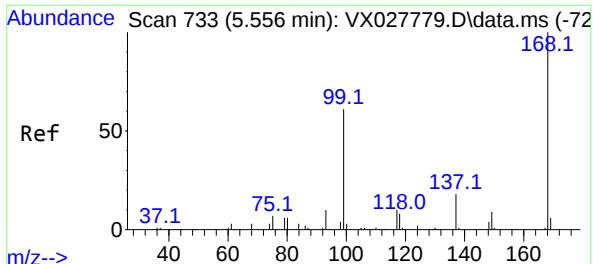
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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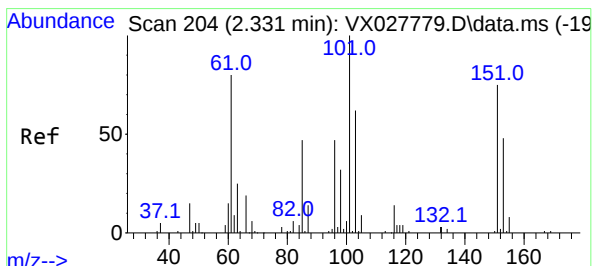
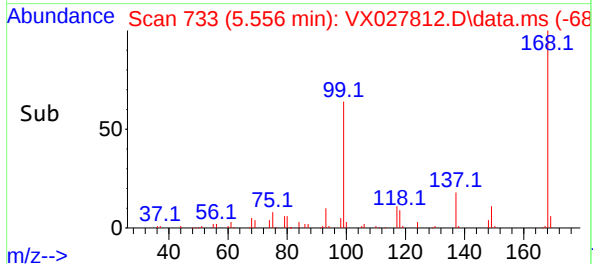
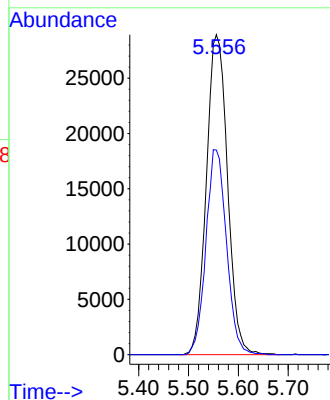
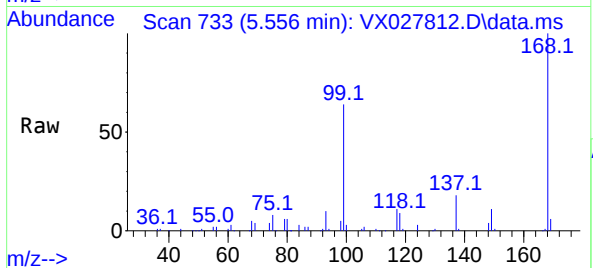




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027812.D
Acq: 30 Mar 2022 15:51

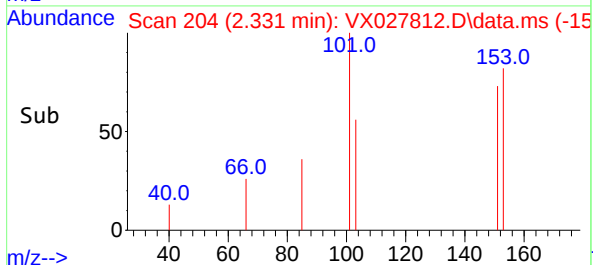
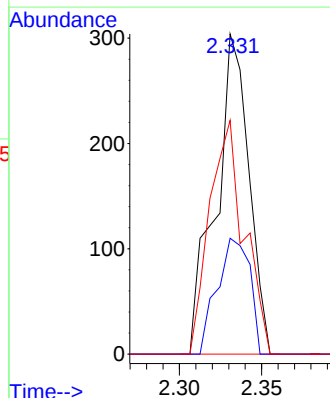
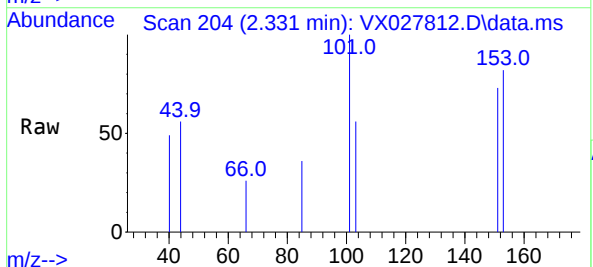
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20220318

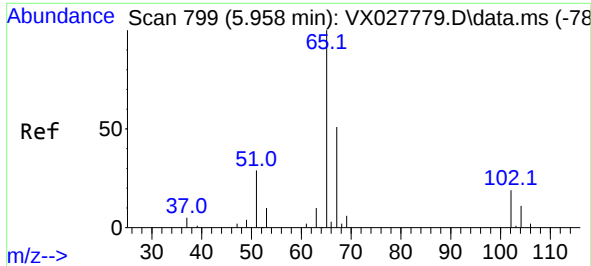
Tgt Ion:168 Resp: 85218
Ion Ratio Lower Upper
168 100
99 63.9 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.535 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027812.D
Acq: 30 Mar 2022 15:51

Tgt Ion:101 Resp: 427
Ion Ratio Lower Upper
101 100
85 35.6 33.5 50.3
151 76.3 61.8 92.6

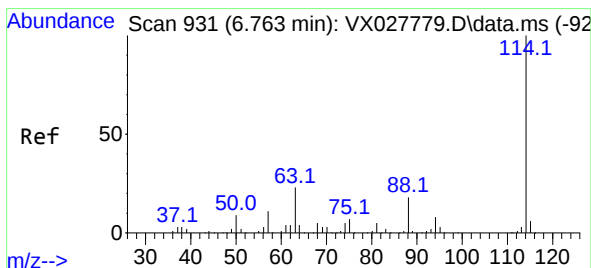
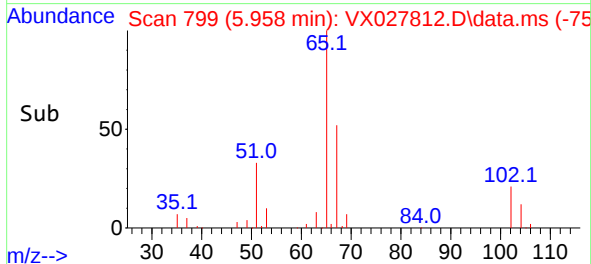
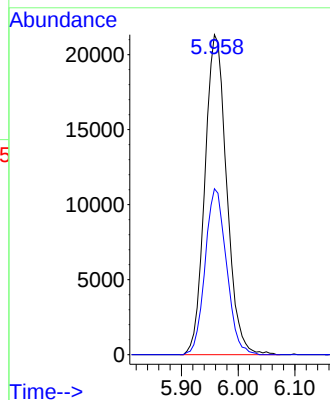
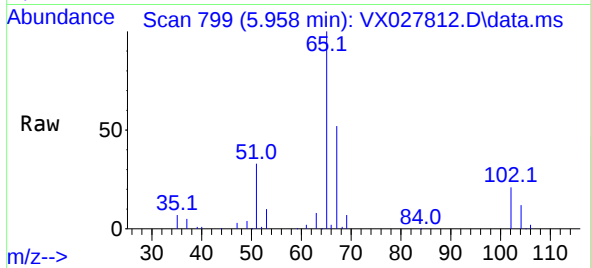




#33
1,2-Dichloroethane-d4
Concen: 51.863 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027812.D
Acq: 30 Mar 2022 15:51

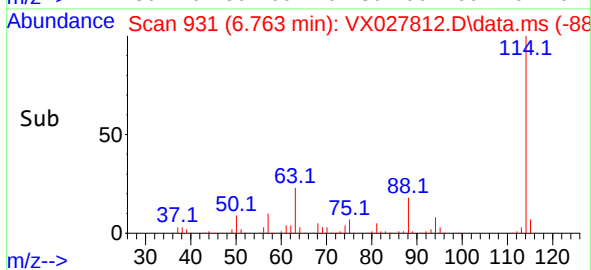
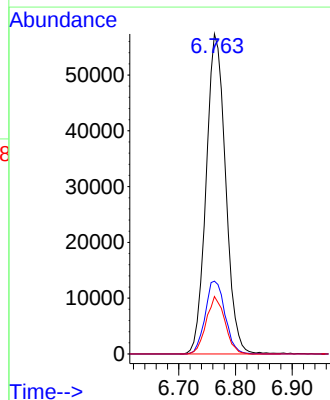
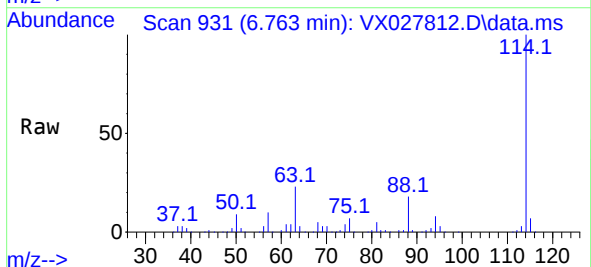
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20220318

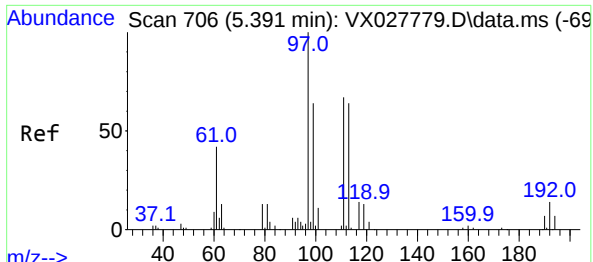
Tgt Ion: 65 Resp: 57026
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027812.D
Acq: 30 Mar 2022 15:51

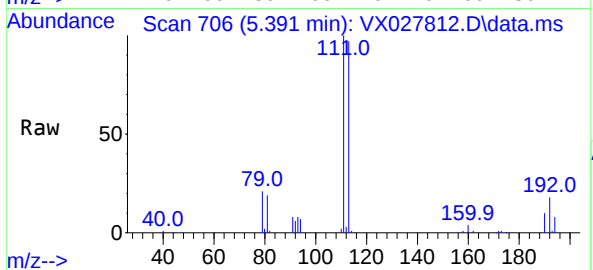
Tgt Ion: 114 Resp: 136881
Ion Ratio Lower Upper
114 100
63 22.8 0.0 36.8
88 17.9 0.0 32.4



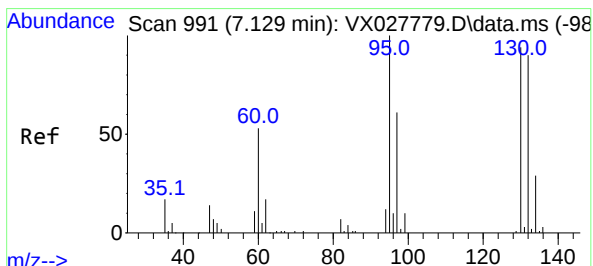
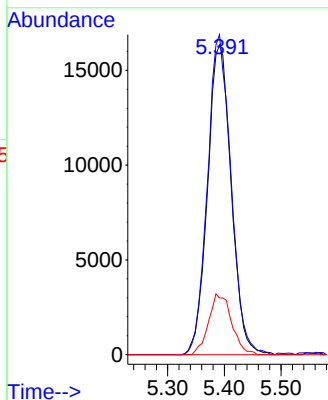
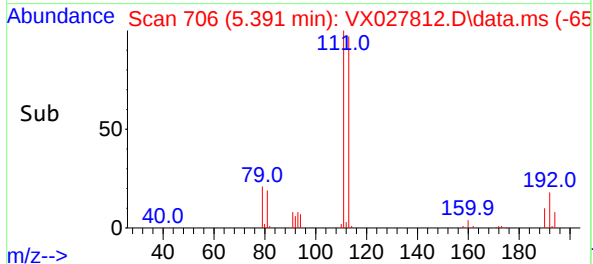


#35
Dibromofluoromethane
Concen: 53.759 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027812.D
Acq: 30 Mar 2022 15:51

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20220318

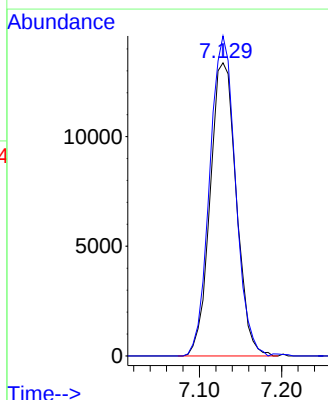
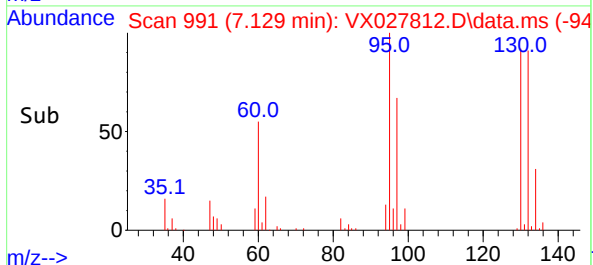
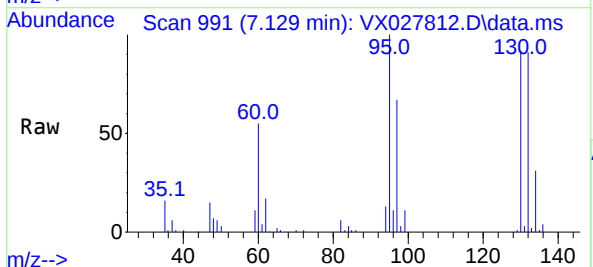


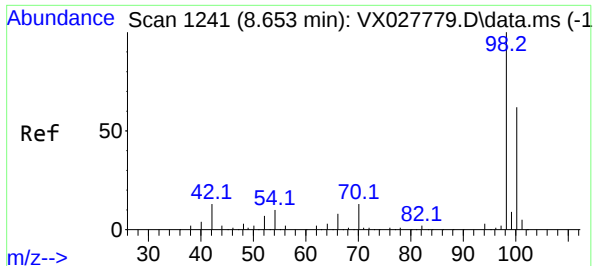
Tgt Ion:113 Resp: 47498
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.0 16.9 25.3



#44
Trichloroethene
Concen: 32.267 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027812.D
Acq: 30 Mar 2022 15:51

Tgt Ion:130 Resp: 29572
Ion Ratio Lower Upper
130 100
95 109.2 0.0 188.8





#50

Toluene-d8

Concen: 52.362 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027812.D

Acq: 30 Mar 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

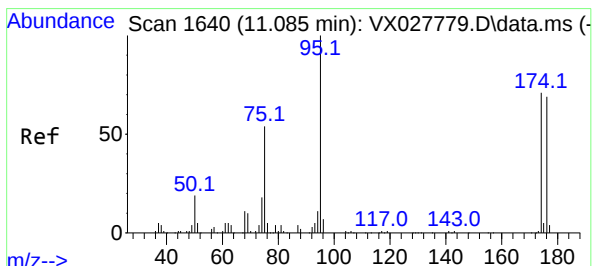
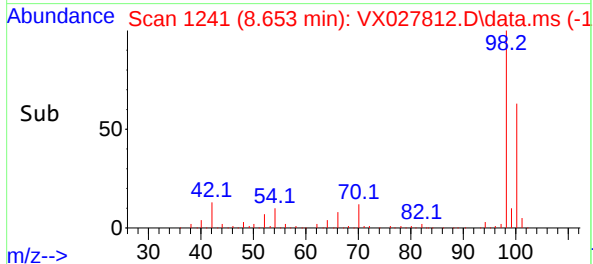
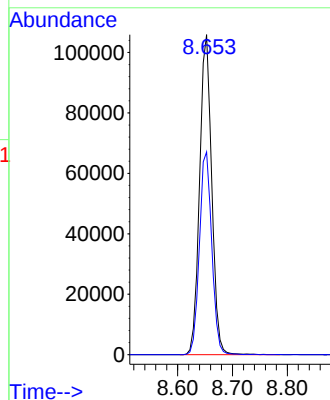
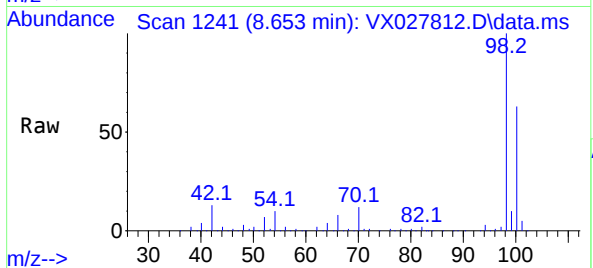
RE108D1-20220318

Tgt Ion: 98 Resp: 162775

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.535 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027812.D

Acq: 30 Mar 2022 15:51

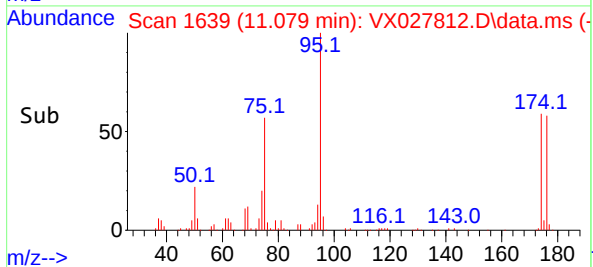
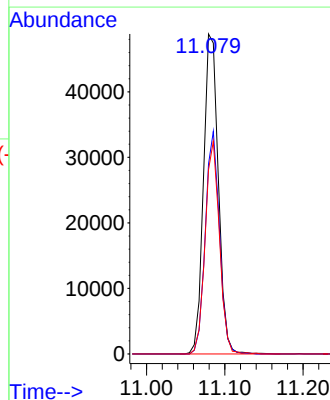
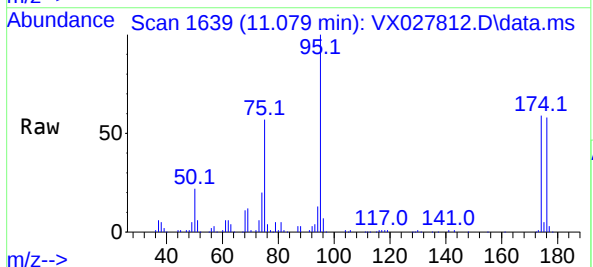
Tgt Ion: 95 Resp: 64118

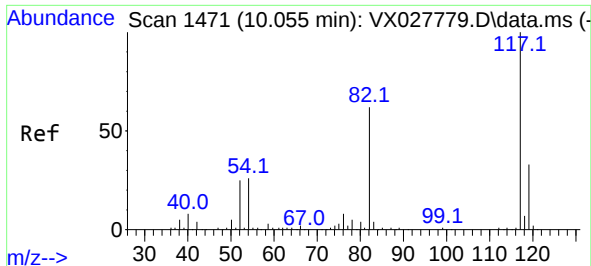
Ion Ratio Lower Upper

95 100

174 66.3 0.0 163.0

176 63.9 0.0 155.0

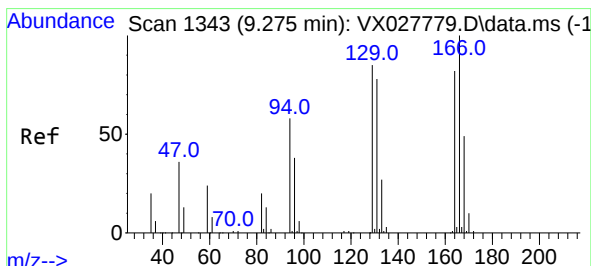
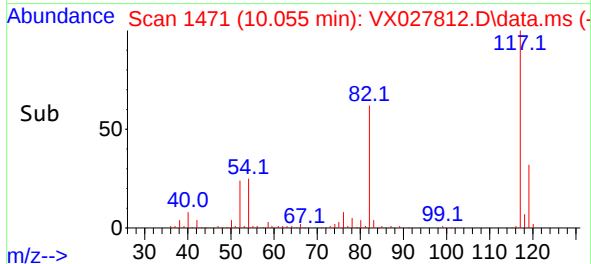
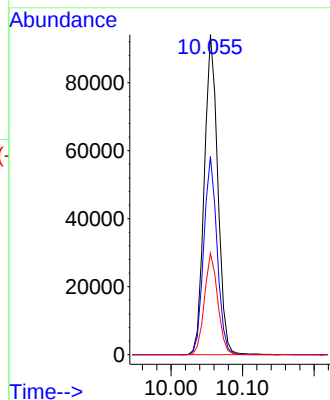
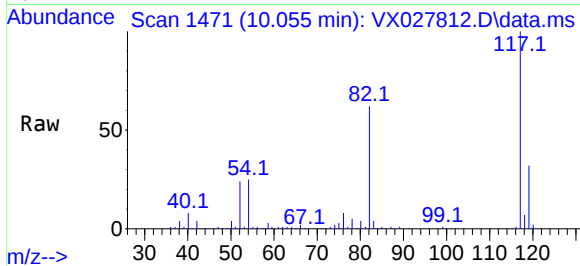




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027812.D
Acq: 30 Mar 2022 15:51

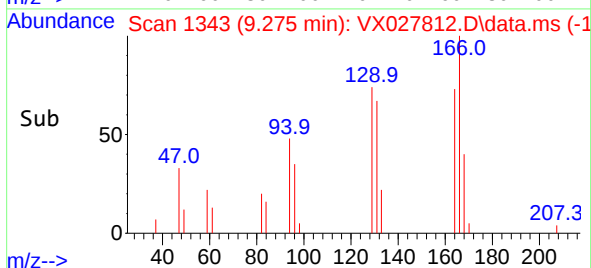
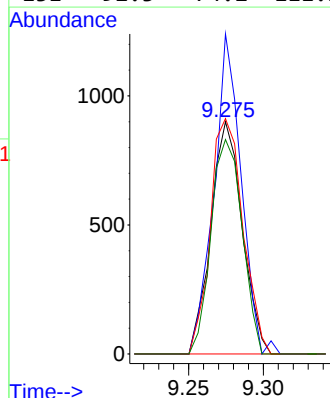
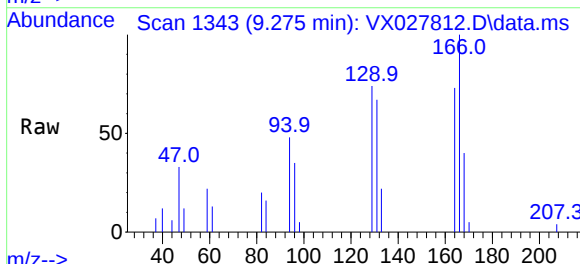
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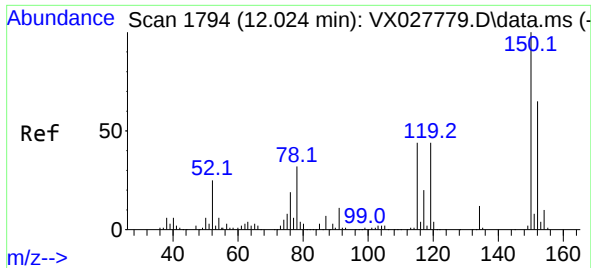
Tgt Ion:117 Resp: 123353
Ion Ratio Lower Upper
117 100
82 61.9 41.8 62.8
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 1.569 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027812.D
Acq: 30 Mar 2022 15:51

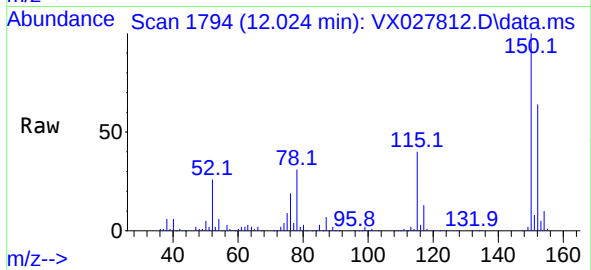
Tgt Ion:164 Resp: 1312
Ion Ratio Lower Upper
164 100
166 137.8 101.2 151.8
129 101.3 73.0 109.4
131 92.3 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027812.D
 Acq: 30 Mar 2022 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20220318



Tgt Ion:	152	Resp:	53288
Ion	Ratio	Lower	Upper
152	100		
115	64.1	37.5	112.7
150	154.3	0.0	338.2

