

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027821.D
 Acq On : 30 Mar 2022 19:22
 Operator : JC/MD
 Sample : N2041-16DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20220317DL

Quant Time: Mar 31 05:52:13 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)

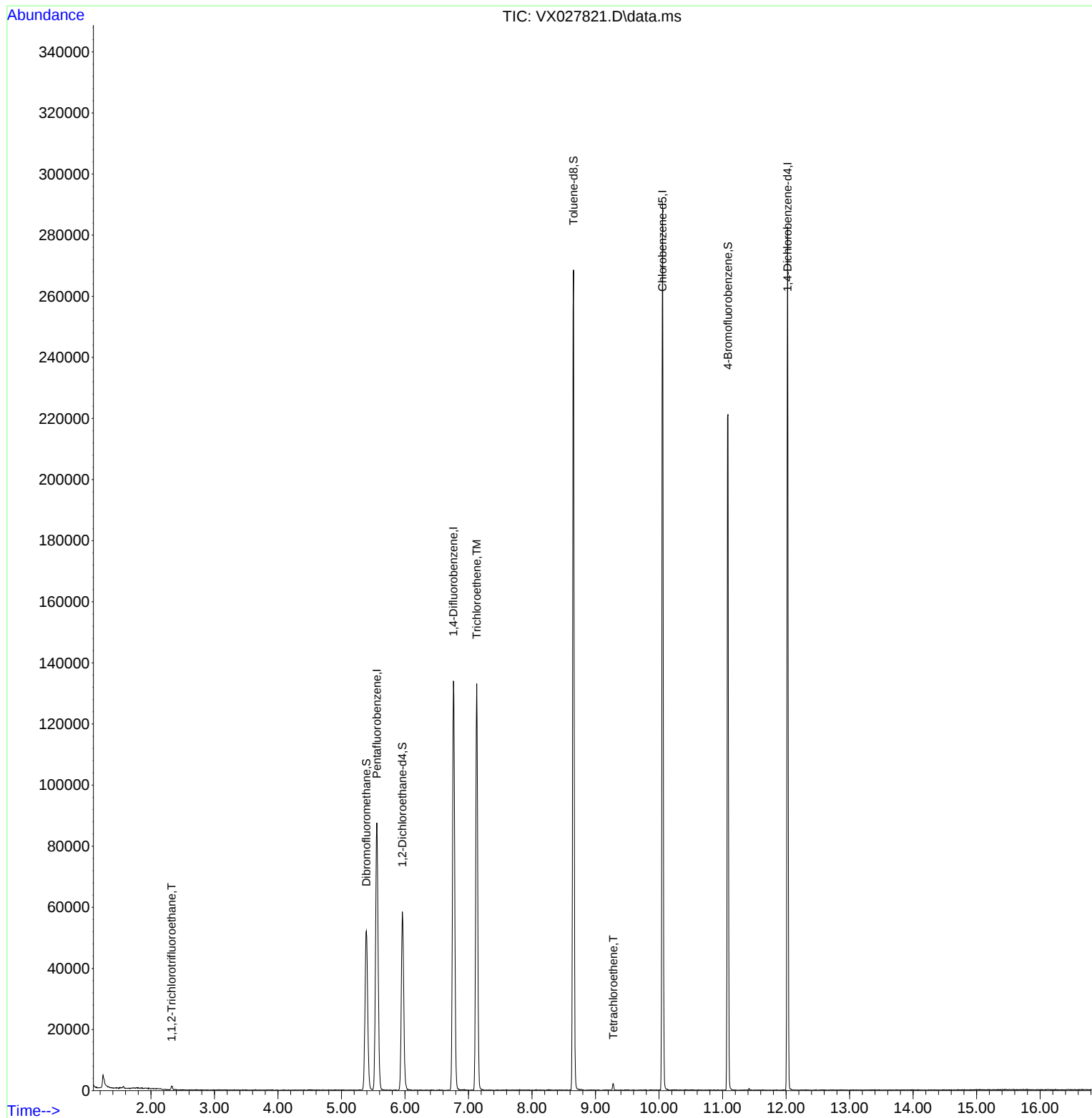
Internal Standards						
1) Pentafluorobenzene	5.556	168	79546	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58941	57.427	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.860%	
35) Dibromofluoromethane	5.391	113	46168	52.400	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.800%	
50) Toluene-d8	8.653	98	153349	49.467	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.940%	
62) 4-Bromofluorobenzene	11.085	95	62805	47.674	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.340%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	422	0.567	ug/l	# 86
44) Trichloroethene	7.129	130	47628	52.114	ug/l	89
64) Tetrachloroethene	9.281	164	387	0.479	ug/l	90

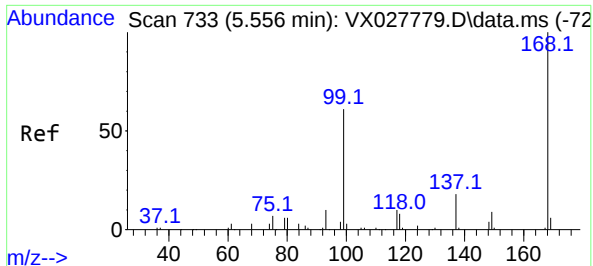
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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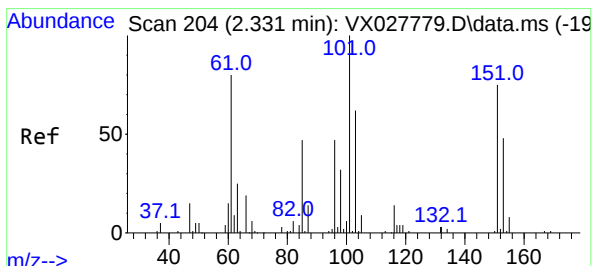
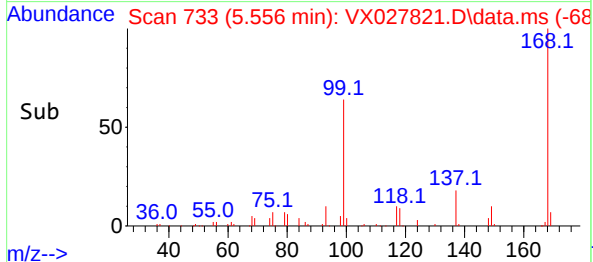
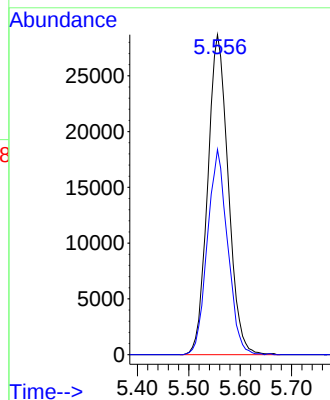
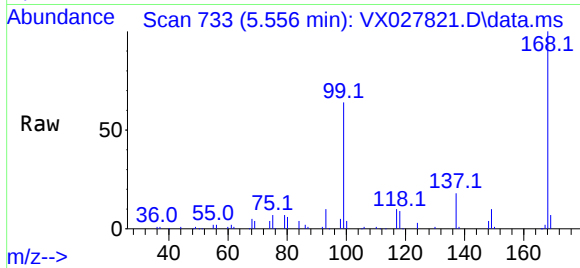




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027821.D
Acq: 30 Mar 2022 19:22

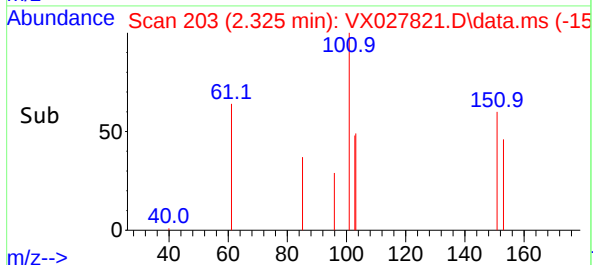
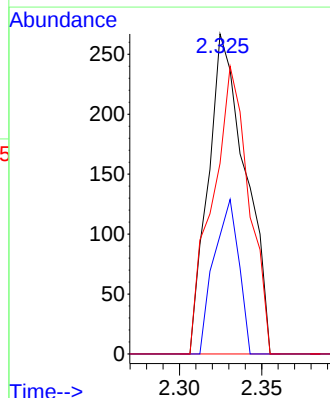
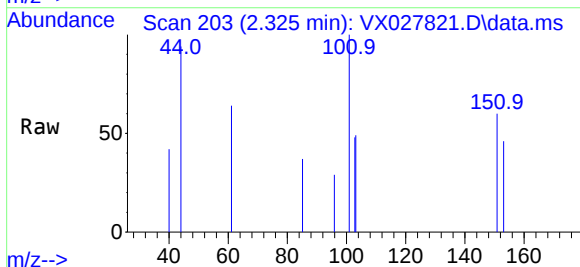
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20220317DL

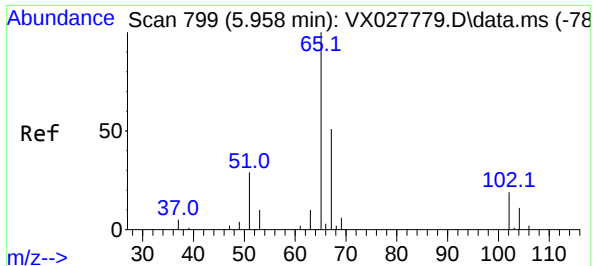
Tgt Ion:168 Resp: 79546
Ion Ratio Lower Upper
168 100
99 64.1 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.567 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027821.D
Acq: 30 Mar 2022 19:22

Tgt Ion:101 Resp: 422
Ion Ratio Lower Upper
101 100
85 32.0 33.5 50.3#
151 87.9 61.8 92.6





#33

1,2-Dichloroethane-d4

Concen: 57.427 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027821.D

Acq: 30 Mar 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

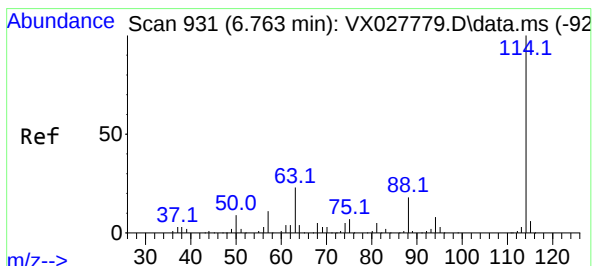
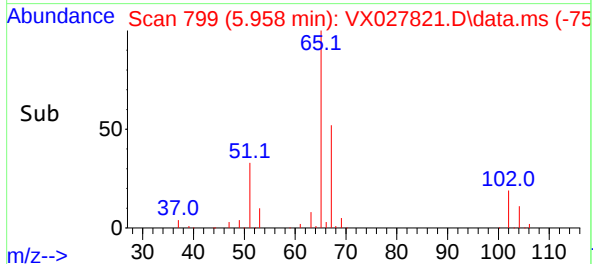
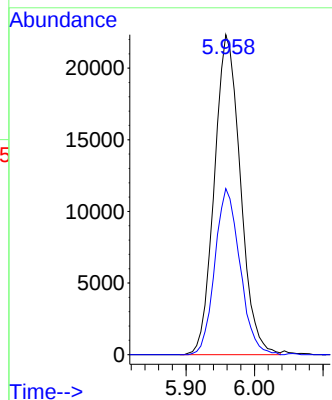
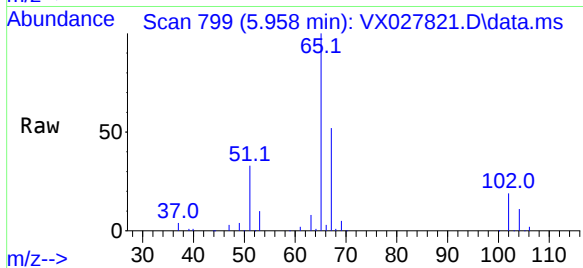
RE103D1-20220317DL

Tgt Ion: 65 Resp: 58941

Ion Ratio Lower Upper

65 100

67 50.0 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: VX027821.D

Acq: 30 Mar 2022 19:22

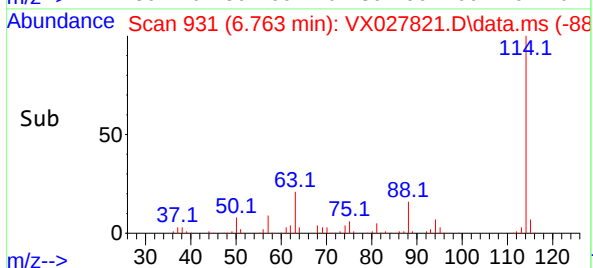
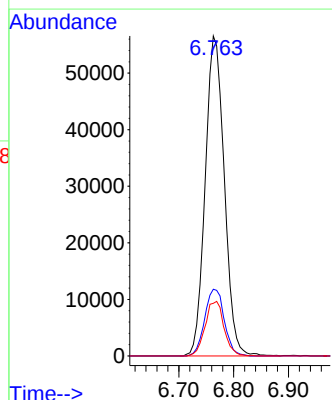
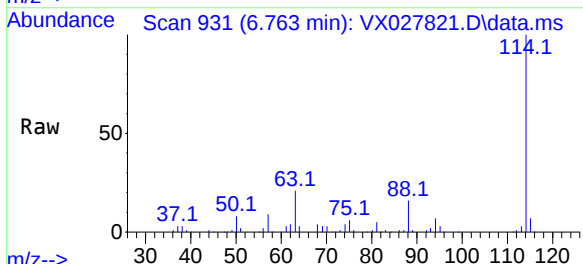
Tgt Ion: 114 Resp: 136500

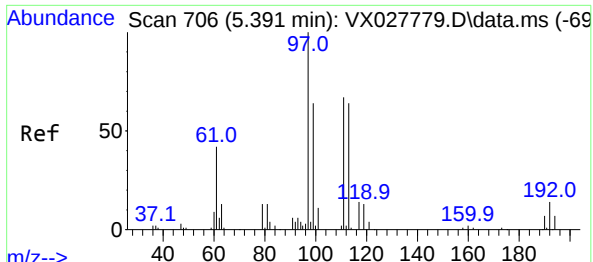
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.8

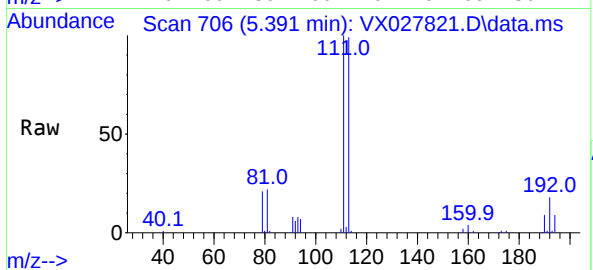
88 16.5 0.0 32.4



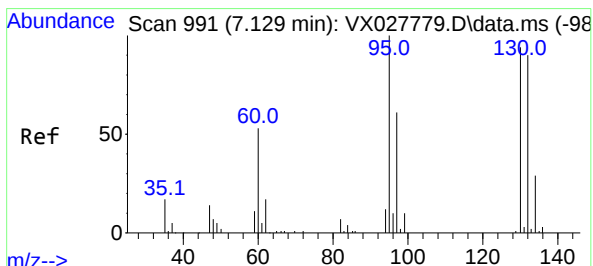
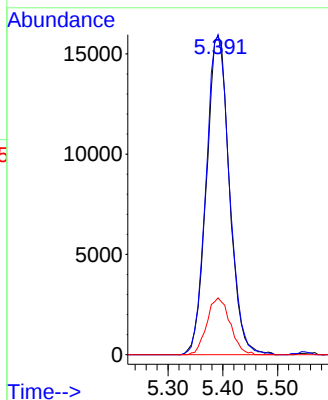
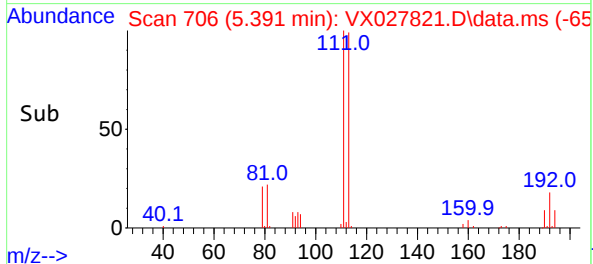


#35
Dibromofluoromethane
Concen: 52.400 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027821.D
Acq: 30 Mar 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20220317DL

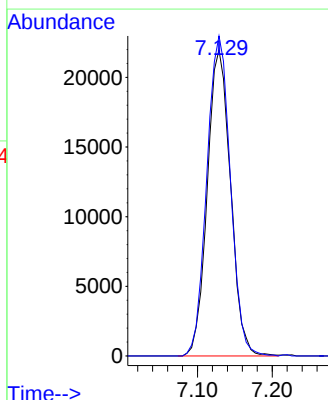
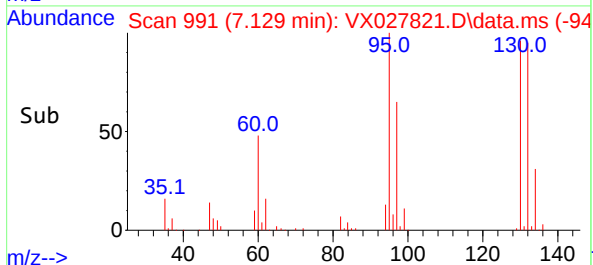
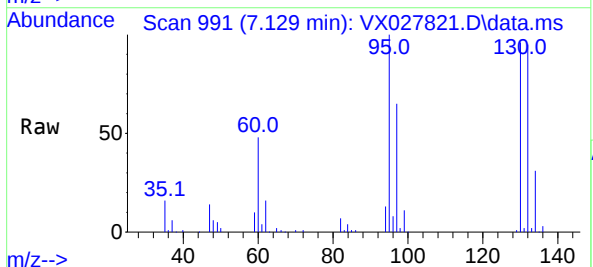


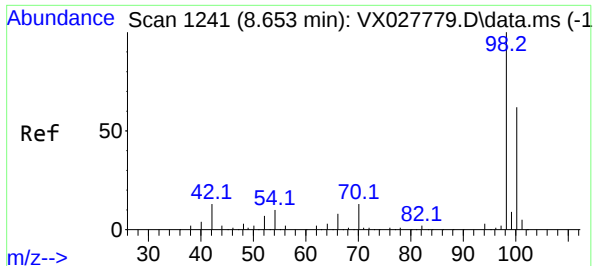
Tgt Ion:113 Resp: 46168
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.0 16.9 25.3



#44
Trichloroethene
Concen: 52.114 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027821.D
Acq: 30 Mar 2022 19:22

Tgt Ion:130 Resp: 47628
Ion Ratio Lower Upper
130 100
95 104.6 0.0 188.8

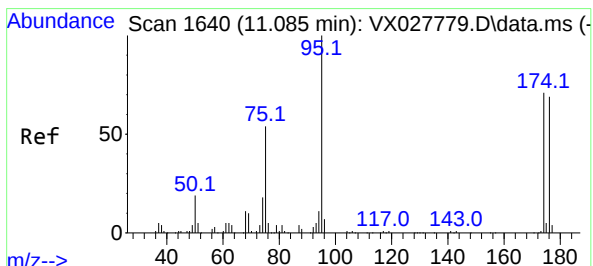
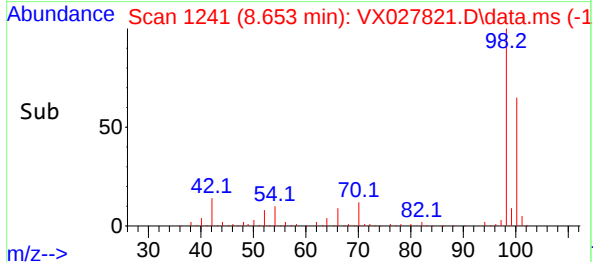
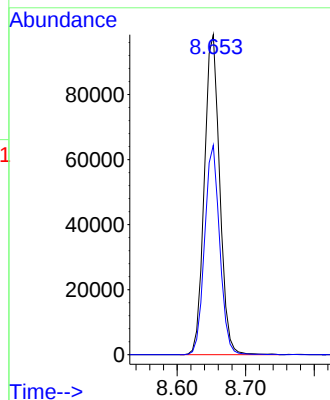
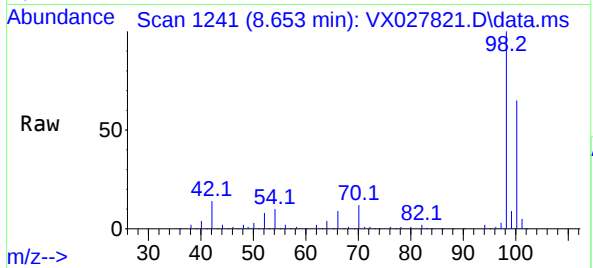




#50
Toluene-d8
Concen: 49.467 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027821.D
Acq: 30 Mar 2022 19:22

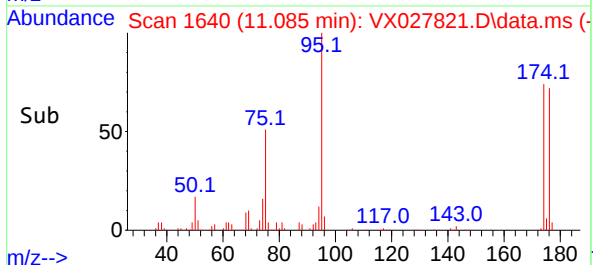
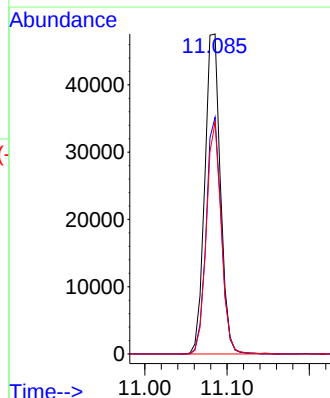
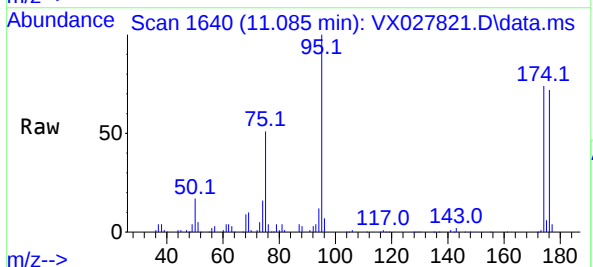
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20220317DL

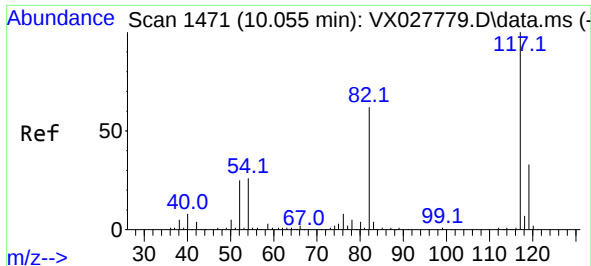
Tgt Ion: 98 Resp: 153349
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.674 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027821.D
Acq: 30 Mar 2022 19:22

Tgt Ion: 95 Resp: 62805
Ion Ratio Lower Upper
95 100
174 71.4 0.0 163.0
176 68.8 0.0 155.0

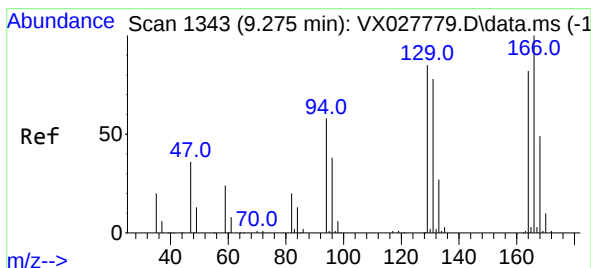
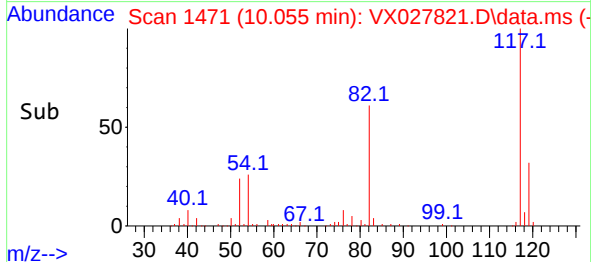
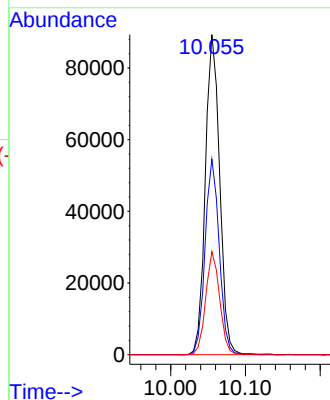
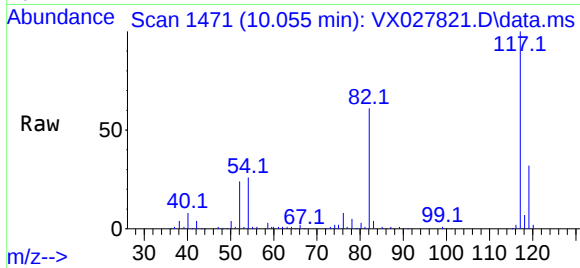




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027821.D
Acq: 30 Mar 2022 19:22

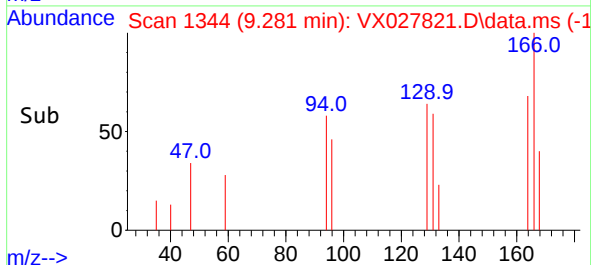
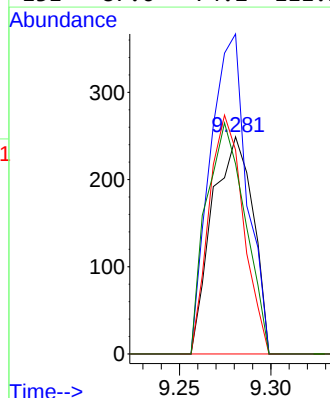
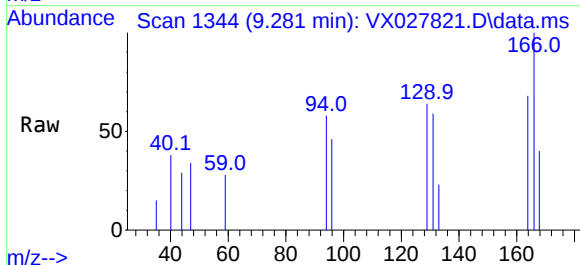
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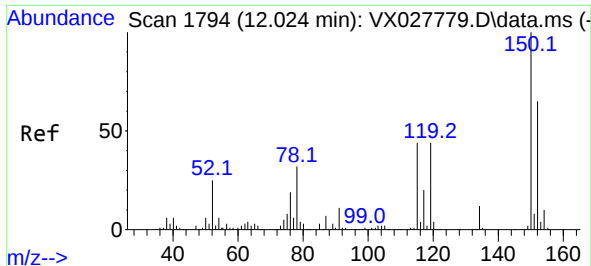
Tgt Ion:117 Resp: 119068
Ion Ratio Lower Upper
117 100
82 61.1 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 0.479 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027821.D
Acq: 30 Mar 2022 19:22

Tgt Ion:164 Resp: 387
Ion Ratio Lower Upper
164 100
166 147.4 101.2 151.8
129 94.0 73.0 109.4
131 87.6 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: VX027821.D

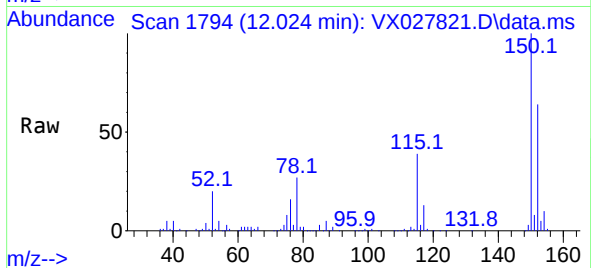
Acq: 30 Mar 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20220317DL



Tgt Ion:152 Resp: 56108

Ion Ratio Lower Upper

152 100

115 63.6 37.5 112.7

150 156.3 0.0 338.2

