

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027788.D
 Acq On : 29 Mar 2022 21:05
 Operator : JC/MD
 Sample : N2041-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20220316DL

Quant Time: Mar 30 05:15:17 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)

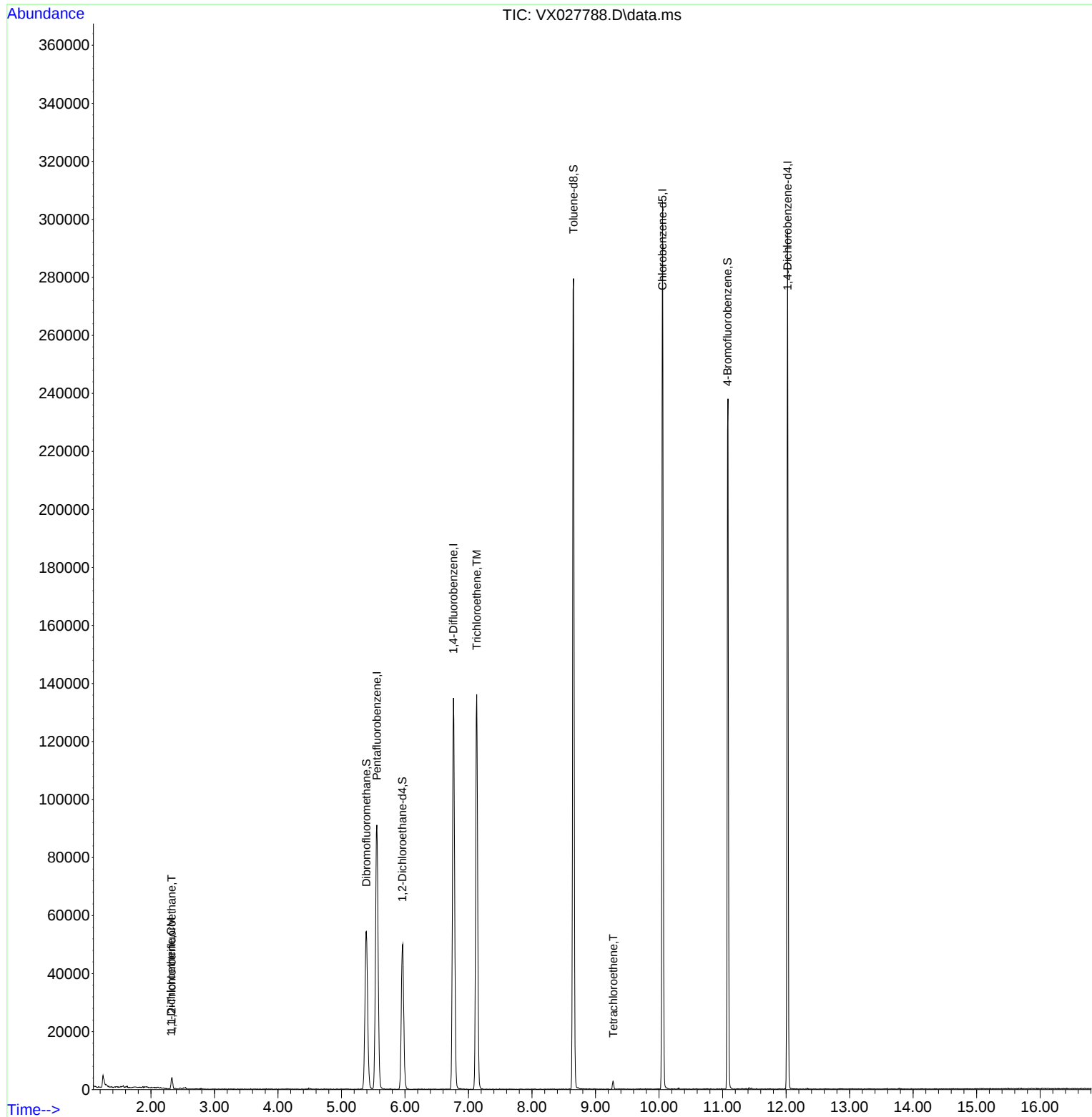
Internal Standards						
1) Pentafluorobenzene	5.556	168	84026	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	142771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49663	45.808	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.620%
35) Dibromofluoromethane	5.391	113	48137	52.235	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.460%
50) Toluene-d8	8.653	98	169836	52.379	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.760%
62) 4-Bromofluorobenzene	11.079	95	65030	47.195	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.380%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	1470	1.868	ug/l	97
12) 1,1-Dichloroethene	2.319	96	285	0.395	ug/l	# 65
44) Trichloroethene	7.129	130	53758	56.238	ug/l	94
64) Tetrachloroethene	9.281	164	484	0.570	ug/l	86

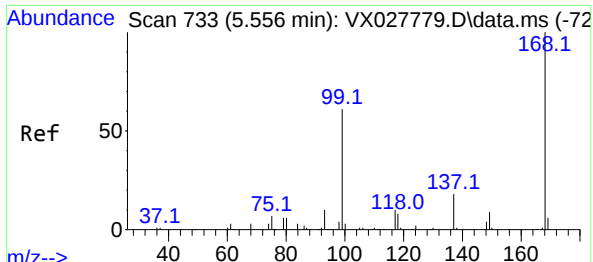
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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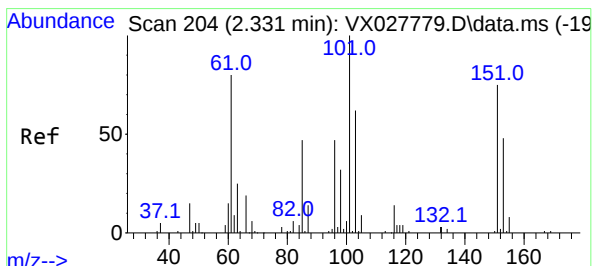
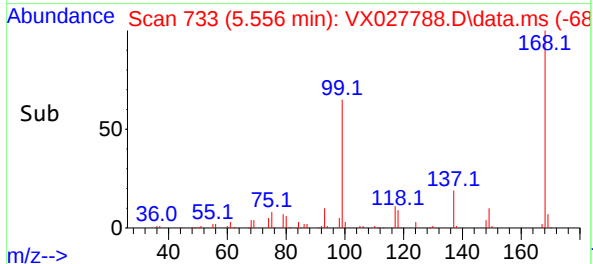
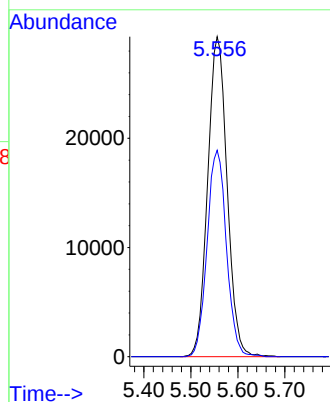
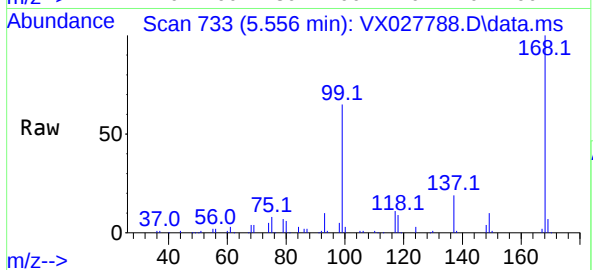




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027788.D
Acq: 29 Mar 2022 21:05

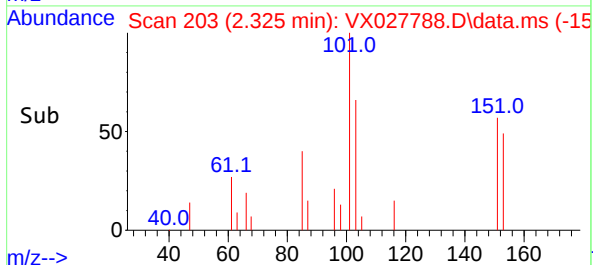
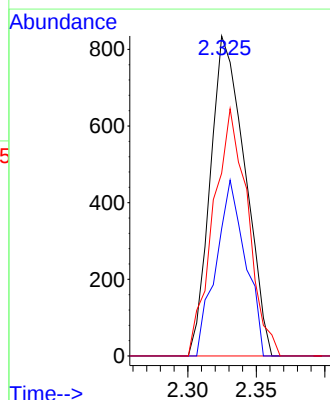
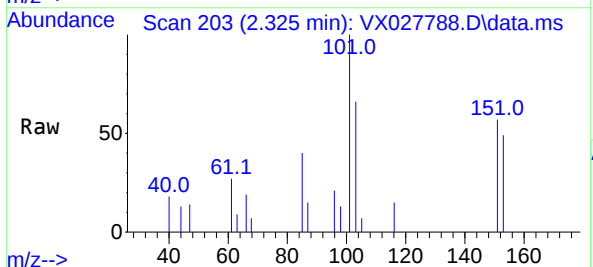
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20220316DL

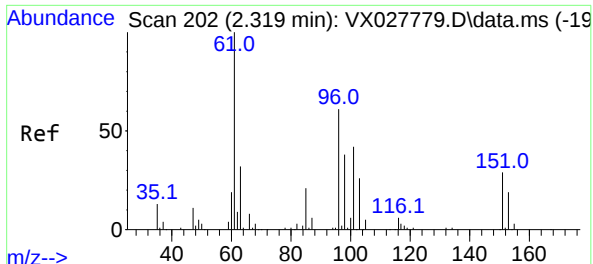
Tgt Ion:168 Resp: 84026
Ion Ratio Lower Upper
168 100
99 64.5 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.868 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027788.D
Acq: 29 Mar 2022 21:05

Tgt Ion:101 Resp: 1470
Ion Ratio Lower Upper
101 100
85 46.7 33.5 50.3
151 77.0 61.8 92.6





#12

1,1-Dichloroethene

Concen: 0.395 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX027788.D

Acq: 29 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20220316DL

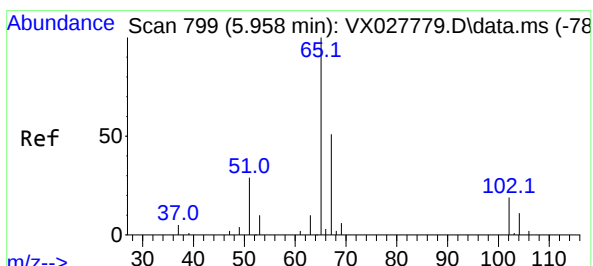
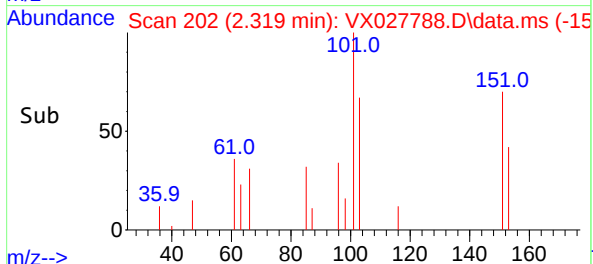
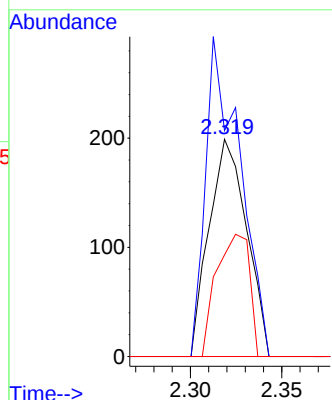
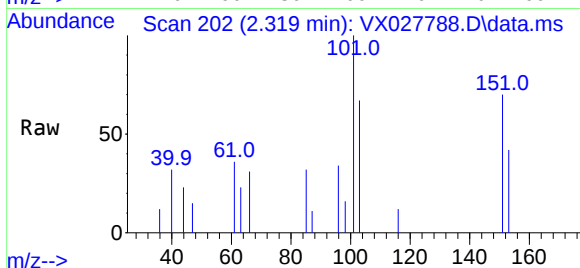
Tgt Ion: 96 Resp: 285

Ion Ratio Lower Upper

96 100

61 104.0 124.6 187.0#

98 46.7 51.0 76.4#



#33

1,2-Dichloroethane-d4

Concen: 45.808 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027788.D

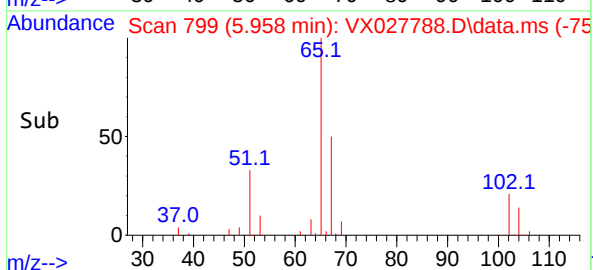
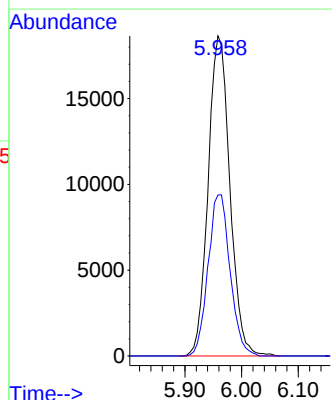
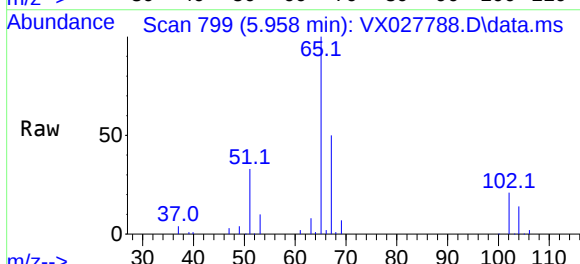
Acq: 29 Mar 2022 21:05

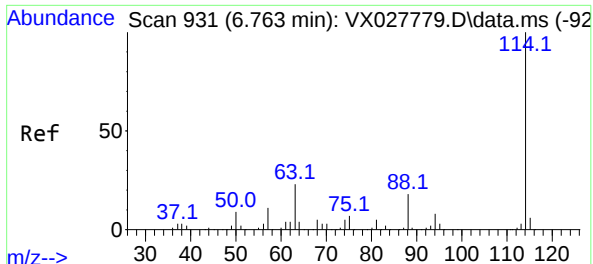
Tgt Ion: 65 Resp: 49663

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.4

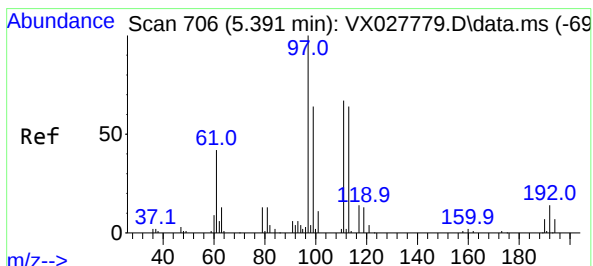
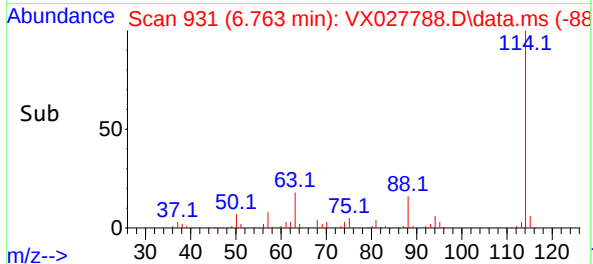
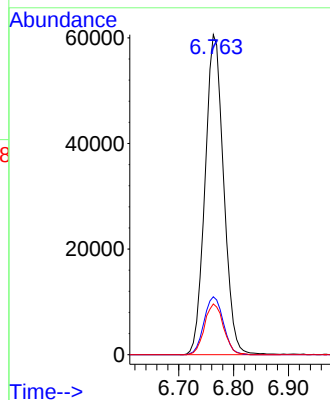
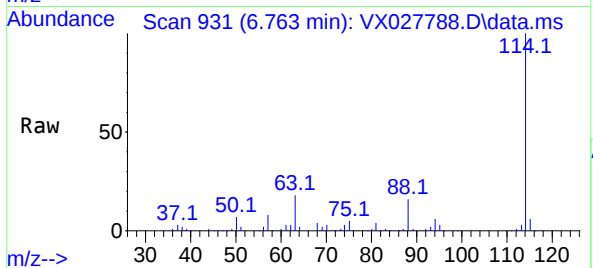




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027788.D
Acq: 29 Mar 2022 21:05

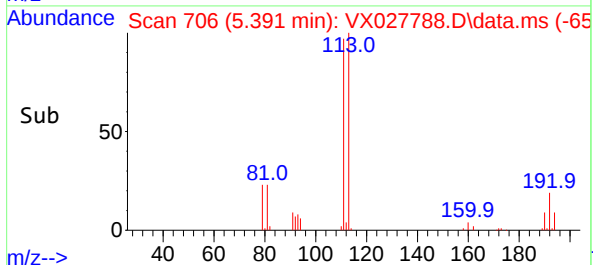
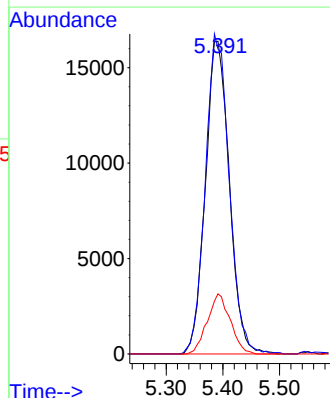
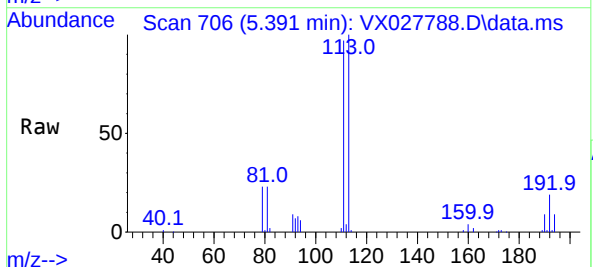
Instrument :
MSVOA_X
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RE120D2-20220316DL

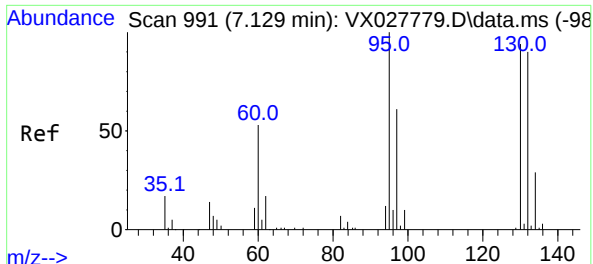
Tgt Ion:114 Resp: 142771
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.235 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027788.D
Acq: 29 Mar 2022 21:05

Tgt Ion:113 Resp: 48137
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.4 16.9 25.3

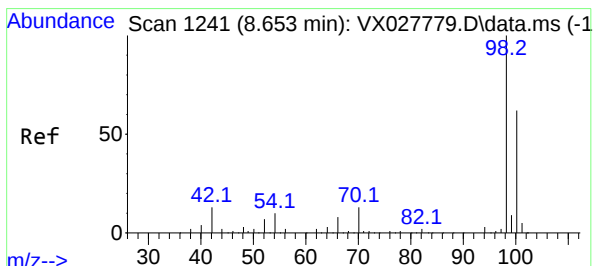
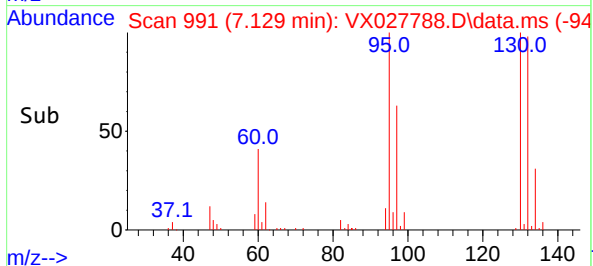
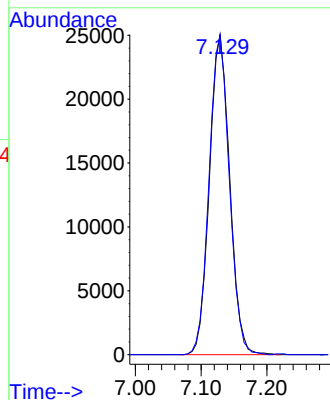
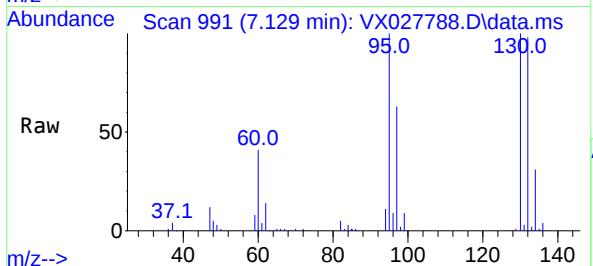




#44
Trichloroethene
Concen: 56.238 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027788.D
Acq: 29 Mar 2022 21:05

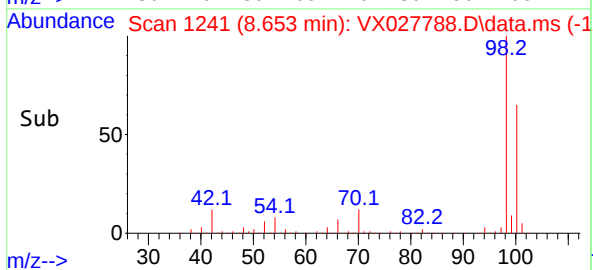
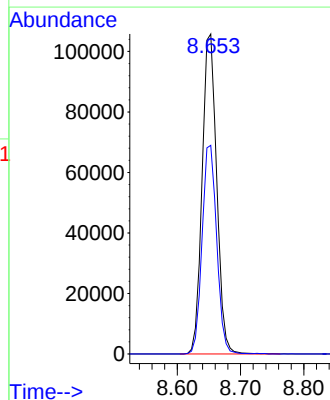
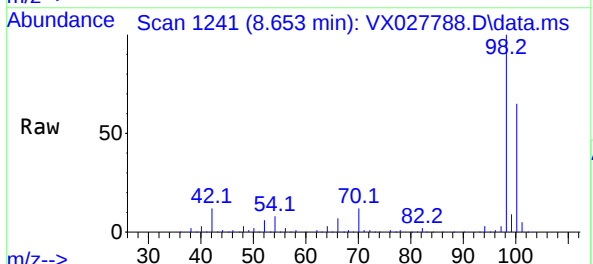
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20220316DL

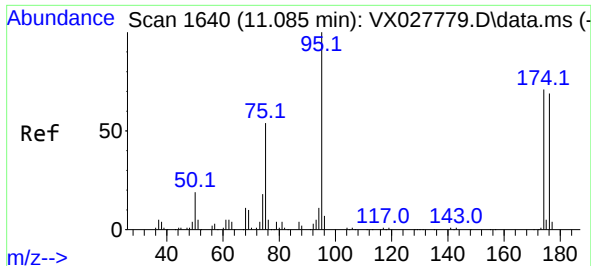
Tgt Ion:130 Resp: 53758
Ion Ratio Lower Upper
130 100
95 99.9 0.0 188.8



#50
Toluene-d8
Concen: 52.379 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027788.D
Acq: 29 Mar 2022 21:05

Tgt Ion: 98 Resp: 169836
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 47.195 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027788.D

Acq: 29 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20220316DL

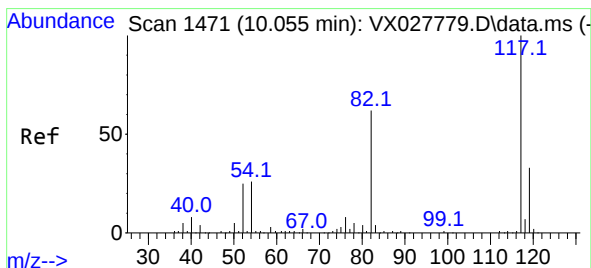
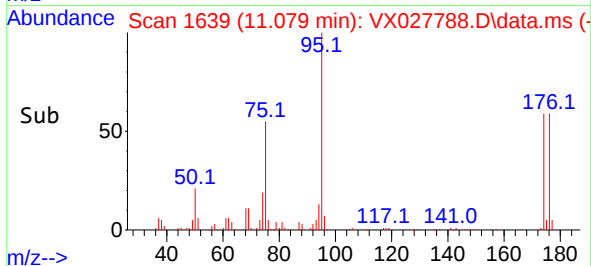
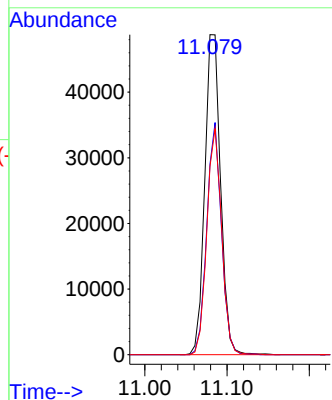
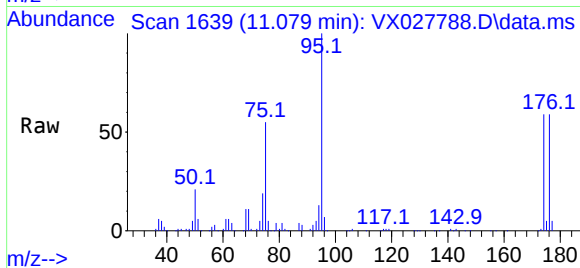
Tgt Ion: 95 Resp: 65030

Ion Ratio Lower Upper

95 100

174 67.2 0.0 163.0

176 66.2 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: VX027788.D

Acq: 29 Mar 2022 21:05

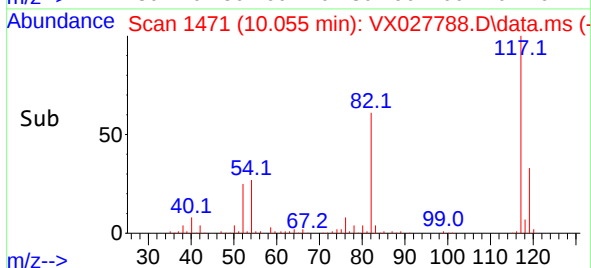
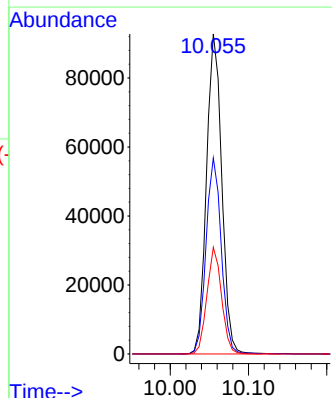
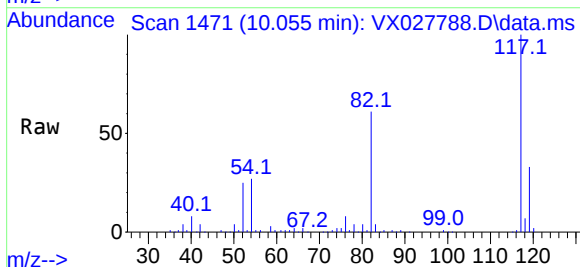
Tgt Ion: 117 Resp: 125316

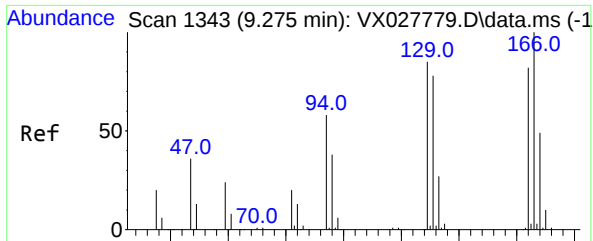
Ion Ratio Lower Upper

117 100

82 61.2 41.8 62.8

119 33.3 24.8 37.2





#64
Tetrachloroethene

Concen: 0.570 ug/l

RT: 9.281 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027788.D

Acq: 29 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20220316DL

Tgt Ion:164 Resp: 484

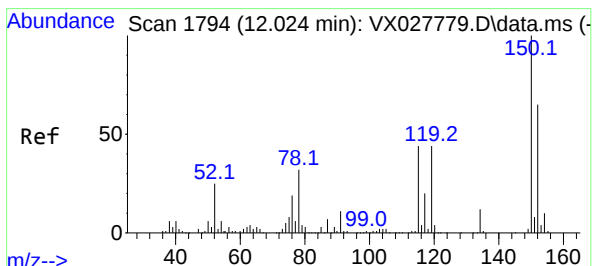
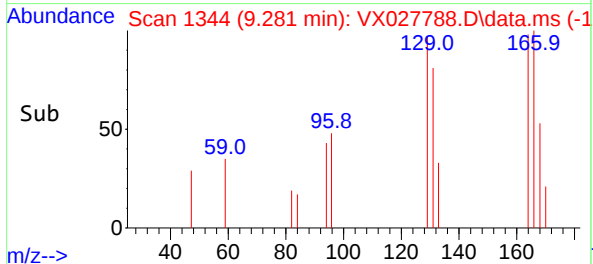
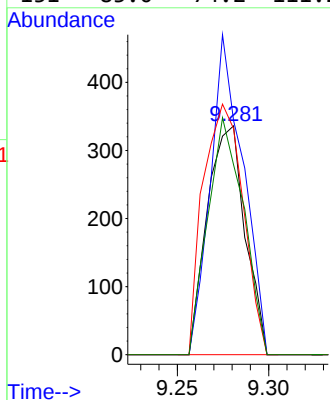
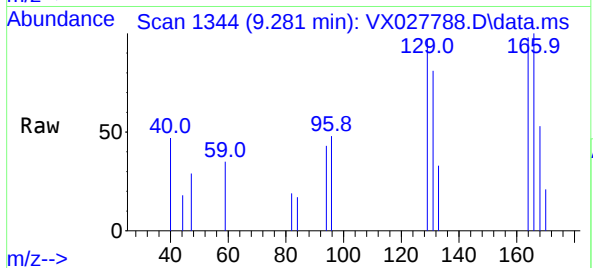
Ion Ratio Lower Upper

164 100

166 102.4 101.2 151.8

129 98.8 73.0 109.4

131 83.0 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: VX027788.D

Acq: 29 Mar 2022 21:05

Tgt Ion:152 Resp: 54596

Ion Ratio Lower Upper

152 100

115 66.1 37.5 112.7

150 155.2 0.0 338.2

