

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027808.D
 Acq On : 30 Mar 2022 14:17
 Operator : JC/MD
 Sample : N2041-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20220318

Quant Time: Mar 31 05:48:40 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)

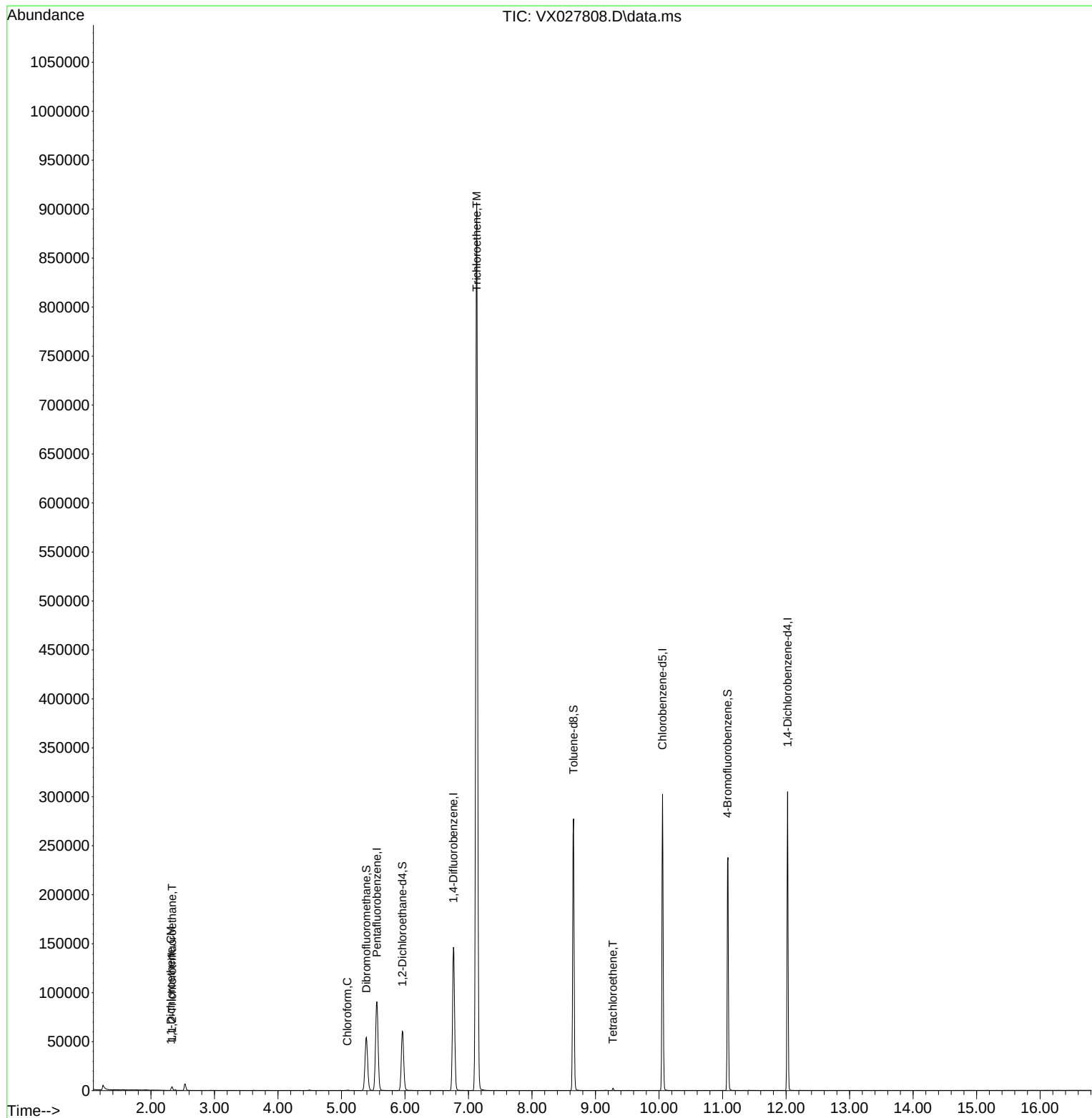
Internal Standards						
1) Pentafluorobenzene	5.556	168	84091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61711	56.876	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.760%	
35) Dibromofluoromethane	5.391	113	47937	52.170	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.340%	
50) Toluene-d8	8.653	98	170541	52.750	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.500%	
62) 4-Bromofluorobenzene	11.079	95	64814	47.175	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.360%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1432	1.819	ug/l #	90
12) 1,1-Dichloroethene	2.312	96	241	0.334	ug/l #	74
30) Chloroform	5.092	83	572	0.344	ug/l #	78
44) Trichloroethene	7.129	130	322451	338.310	ug/l	90
64) Tetrachloroethene	9.275	164	476	0.524	ug/l	95

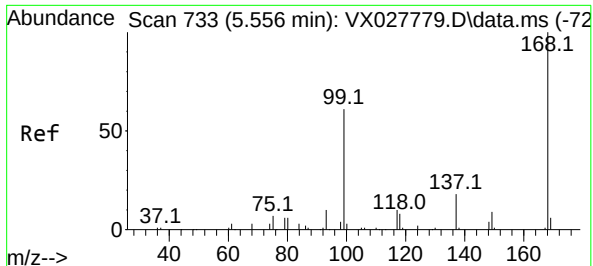
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
Data File : VX027808.D
Acq On : 30 Mar 2022 14:17
Operator : JC/MD
Sample : N2041-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20220318

Quant Time: Mar 31 05:48:40 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

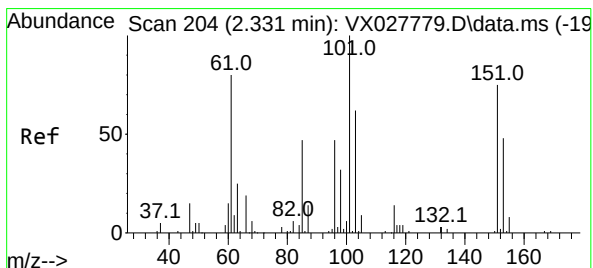
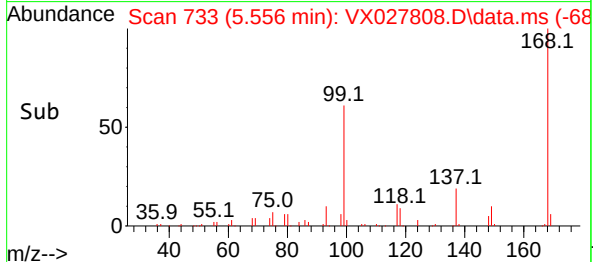
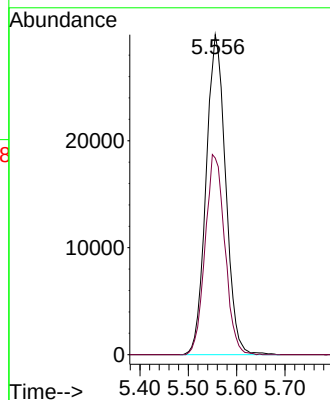
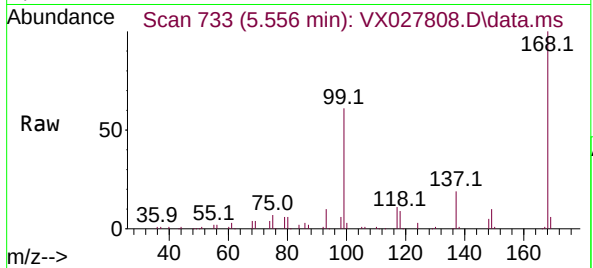




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027808.D
Acq: 30 Mar 2022 14:17

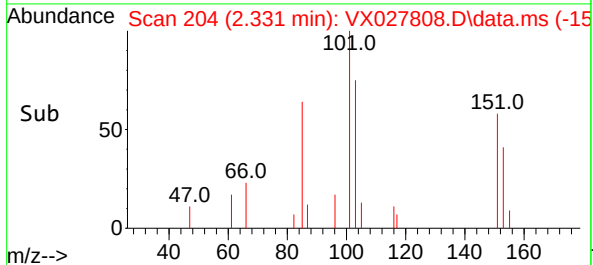
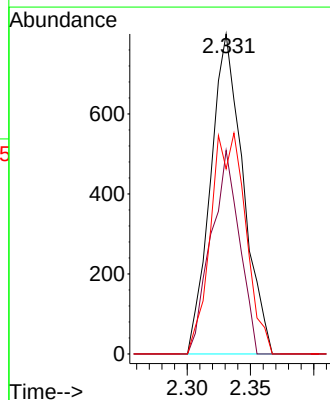
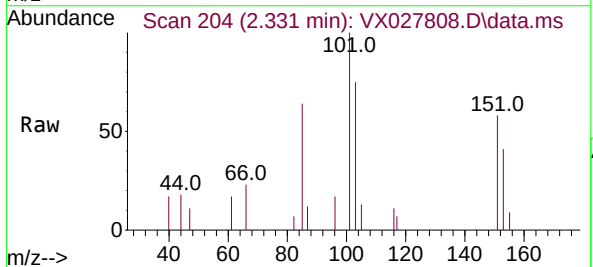
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20220318

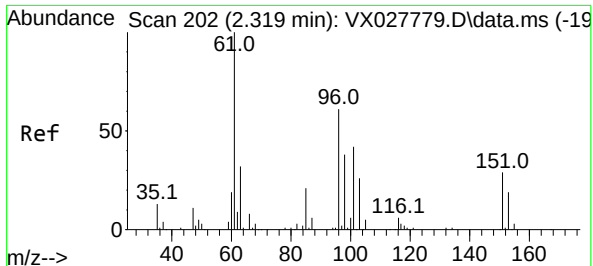
Tgt Ion:168 Resp: 84091
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.819 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027808.D
Acq: 30 Mar 2022 14:17

Tgt Ion:101 Resp: 1432
Ion Ratio Lower Upper
101 100
85 55.4 33.5 50.3#
151 74.0 61.8 92.6





#12

1,1-Dichloroethene

Concen: 0.334 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX027808.D

Acq: 30 Mar 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20220318

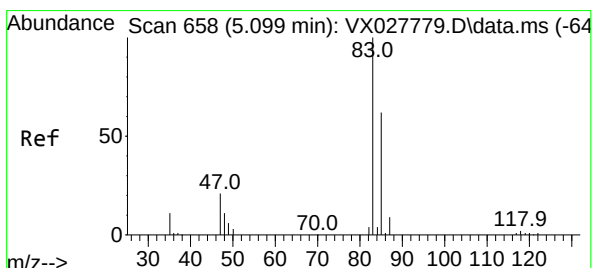
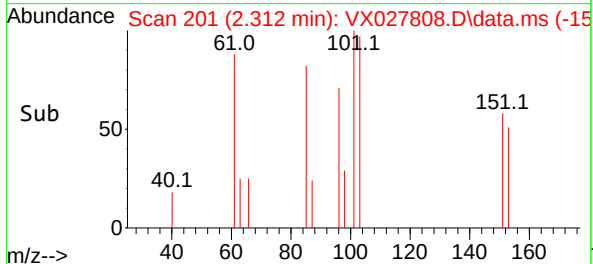
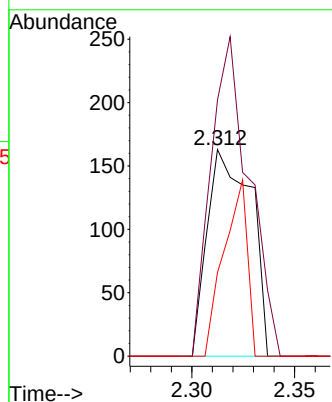
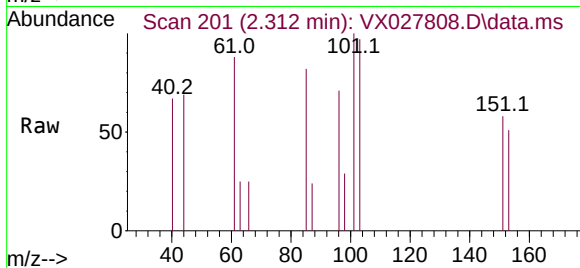
Tgt Ion: 96 Resp: 241

Ion Ratio Lower Upper

96 100

61 123.9 124.6 187.0#

98 40.5 51.0 76.4#



#30

Chloroform

Concen: 0.344 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX027808.D

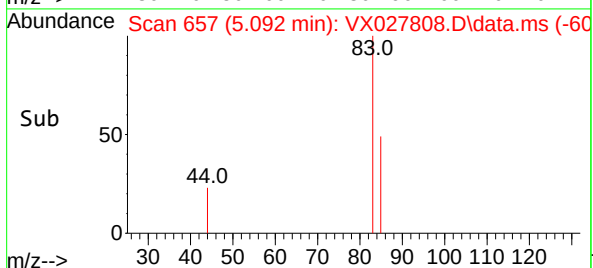
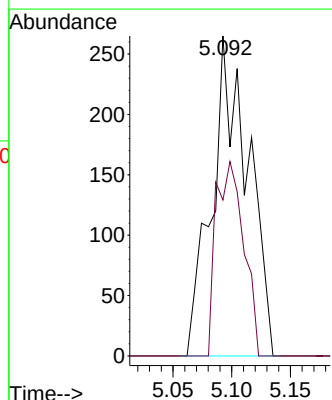
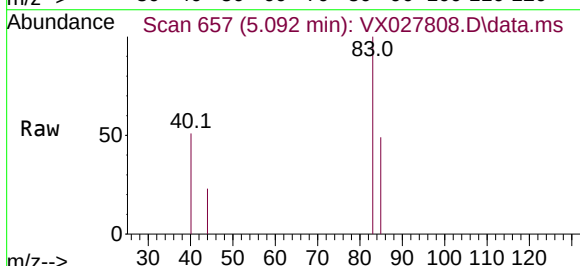
Acq: 30 Mar 2022 14:17

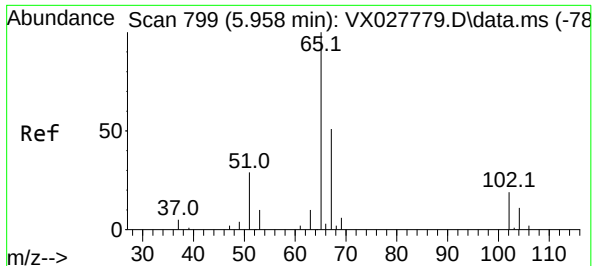
Tgt Ion: 83 Resp: 572

Ion Ratio Lower Upper

83 100

85 48.7 52.7 79.1#





#33

1,2-Dichloroethane-d4

Concen: 56.876 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027808.D

Acq: 30 Mar 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

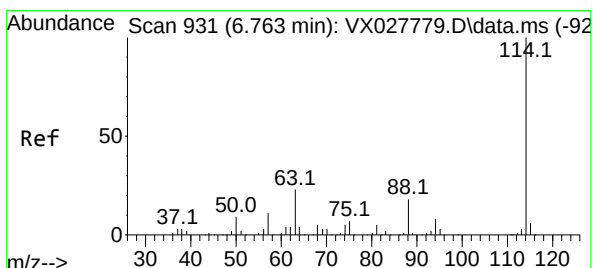
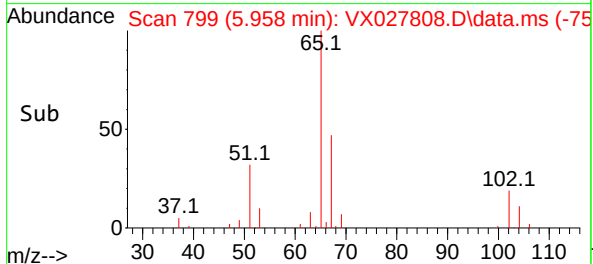
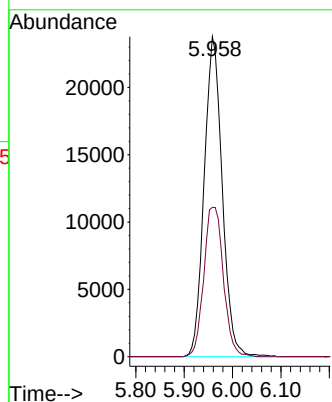
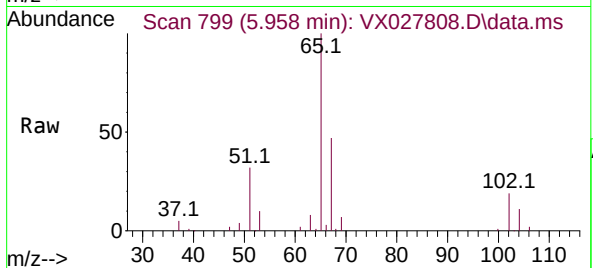
RE103D2-20220318

Tgt Ion: 65 Resp: 61711

Ion Ratio Lower Upper

65 100

67 50.5 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: VX027808.D

Acq: 30 Mar 2022 14:17

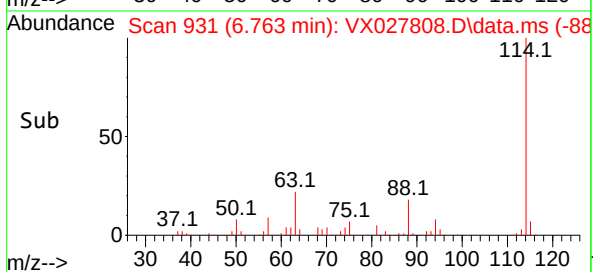
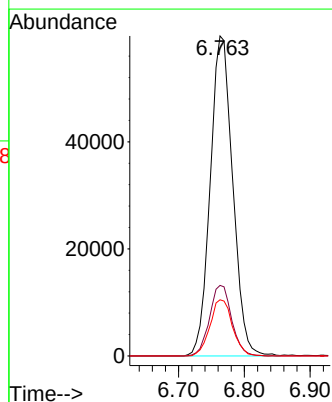
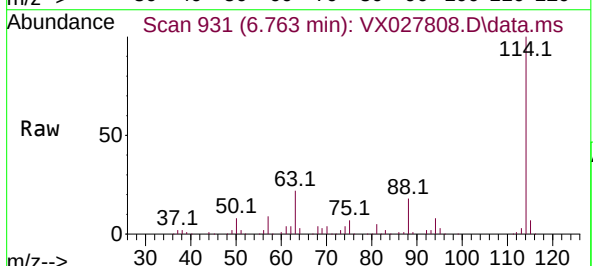
Tgt Ion: 114 Resp: 142355

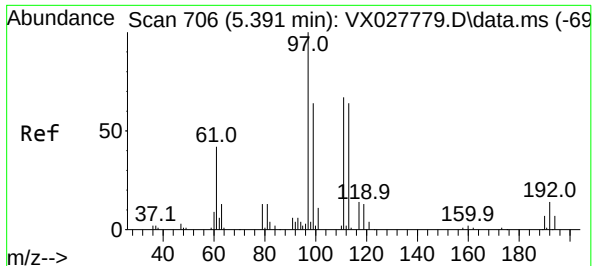
Ion Ratio Lower Upper

114 100

63 22.1 0.0 36.8

88 17.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.170 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027808.D

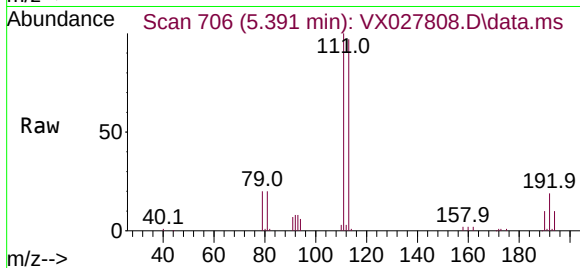
Acq: 30 Mar 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20220318



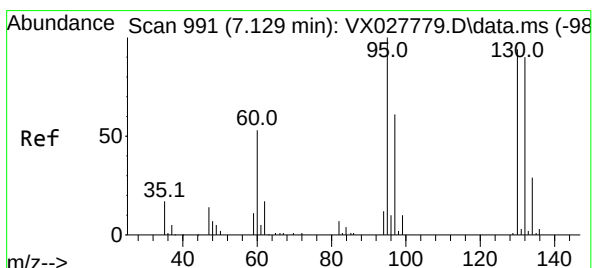
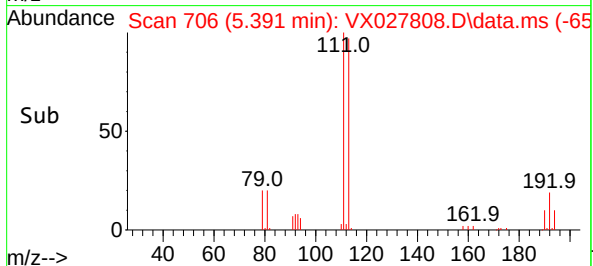
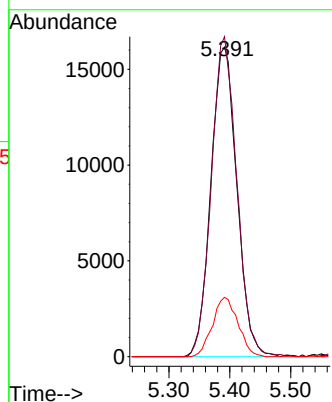
Tgt Ion:113 Resp: 47937

Ion Ratio Lower Upper

113 100

111 101.0 82.8 124.2

192 18.8 16.9 25.3



#44

Trichloroethene

Concen: 338.310 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027808.D

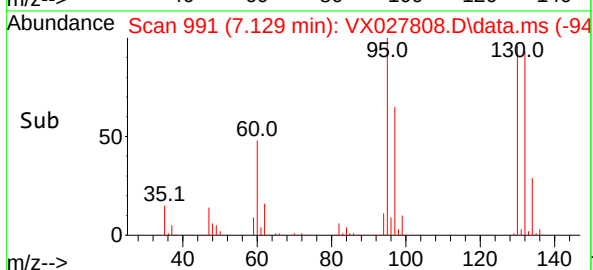
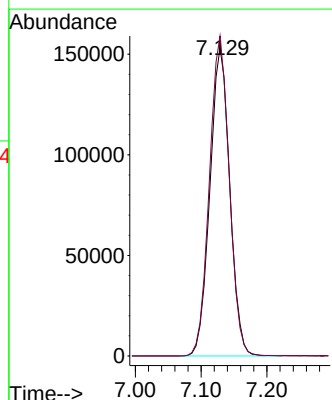
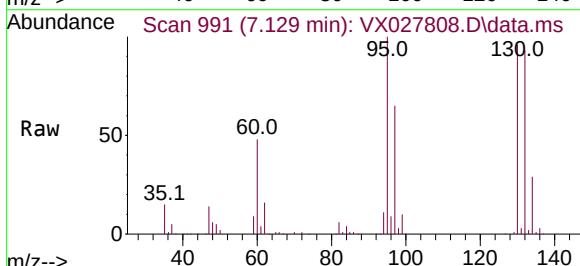
Acq: 30 Mar 2022 14:17

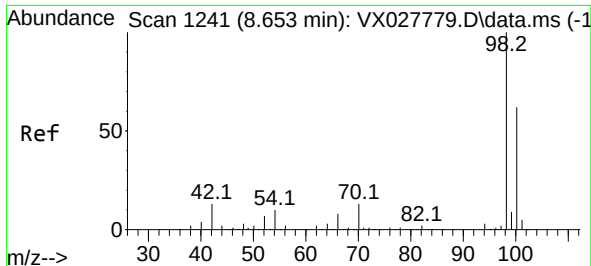
Tgt Ion:130 Resp: 322451

Ion Ratio Lower Upper

130 100

95 103.8 0.0 188.8

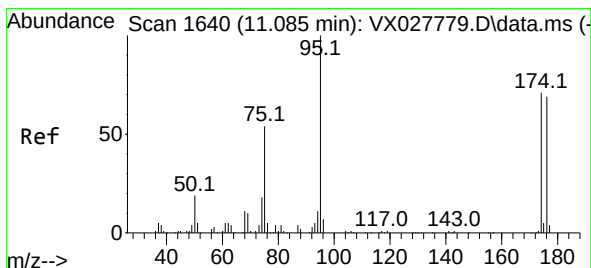
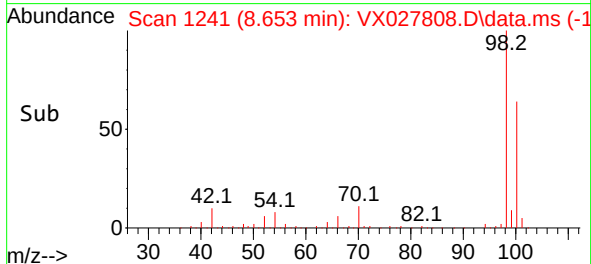
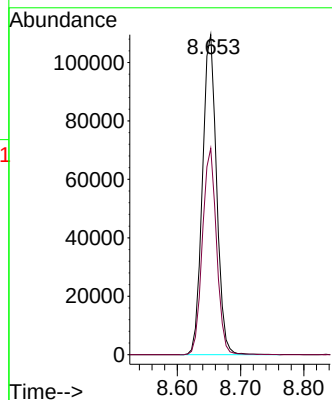
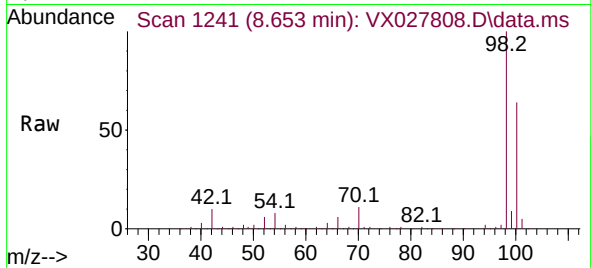




#50
Toluene-d8
Concen: 52.750 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027808.D
Acq: 30 Mar 2022 14:17

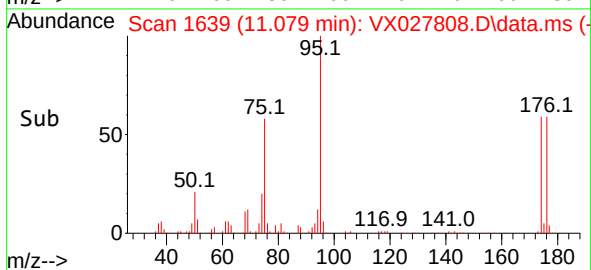
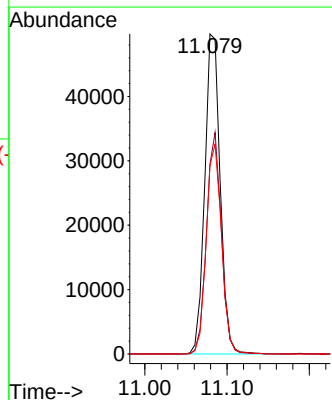
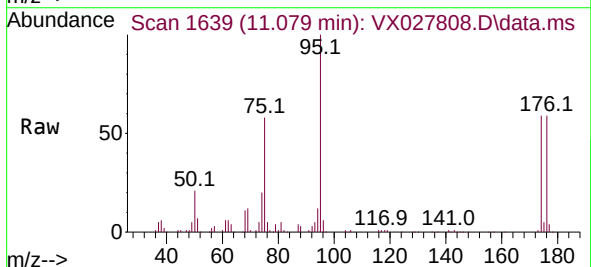
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20220318

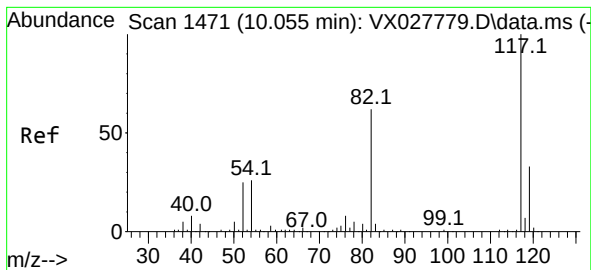
Tgt Ion: 98 Resp: 170541
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027808.D
Acq: 30 Mar 2022 14:17

Tgt Ion: 95 Resp: 64814
Ion Ratio Lower Upper
95 100
174 66.7 0.0 163.0
176 65.0 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: VX027808.D

Acq: 30 Mar 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20220318

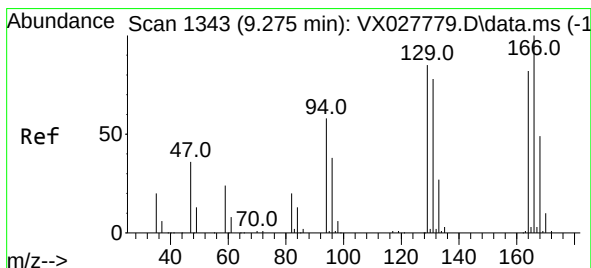
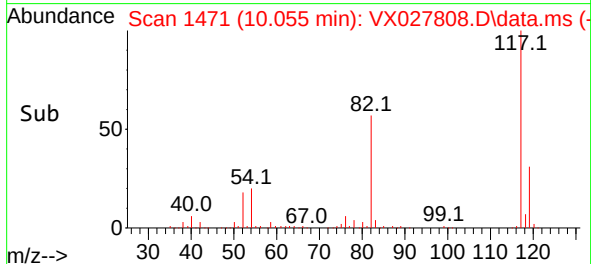
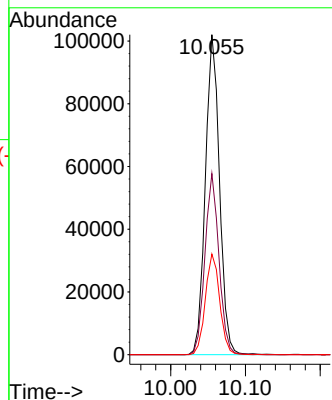
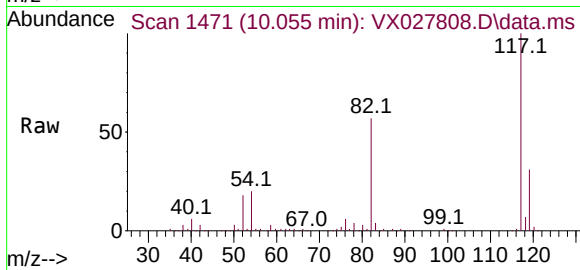
Tgt Ion:117 Resp: 133999

Ion Ratio Lower Upper

117 100

82 56.6 41.8 62.8

119 31.4 24.8 37.2



#64

Tetrachloroethene

Concen: 0.524 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027808.D

Acq: 30 Mar 2022 14:17

Tgt Ion:164 Resp: 476

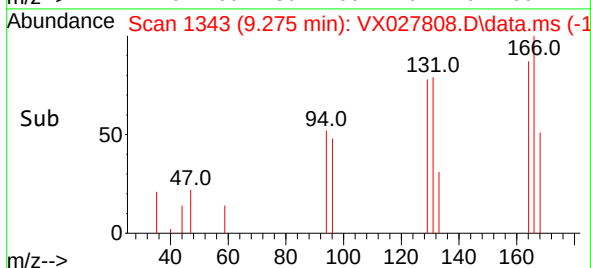
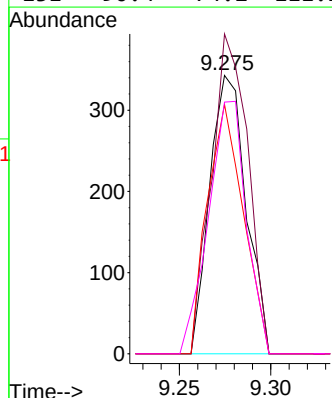
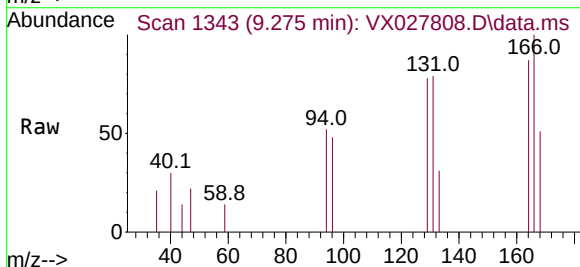
Ion Ratio Lower Upper

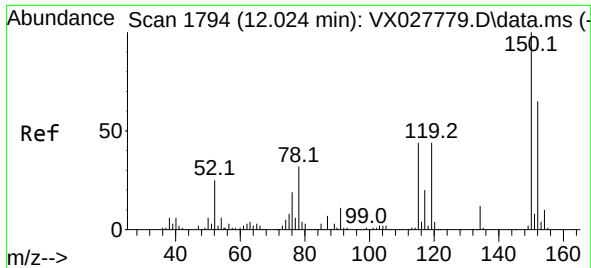
164 100

166 114.9 101.2 151.8

129 89.5 73.0 109.4

131 90.4 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: VX027808.D

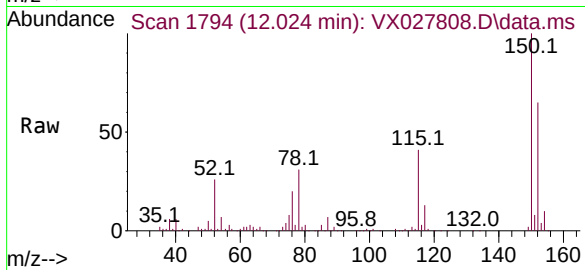
Acq: 30 Mar 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20220318



Tgt Ion:152 Resp: 53257

Ion Ratio Lower Upper

152 100

115 66.5 37.5 112.7

150 157.5 0.0 338.2

