

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032911.D
 Acq On : 17 Nov 2022 19:30
 Operator : JC/MD
 Sample : N5672-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D-20221116

Quant Time: Nov 18 01:42:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

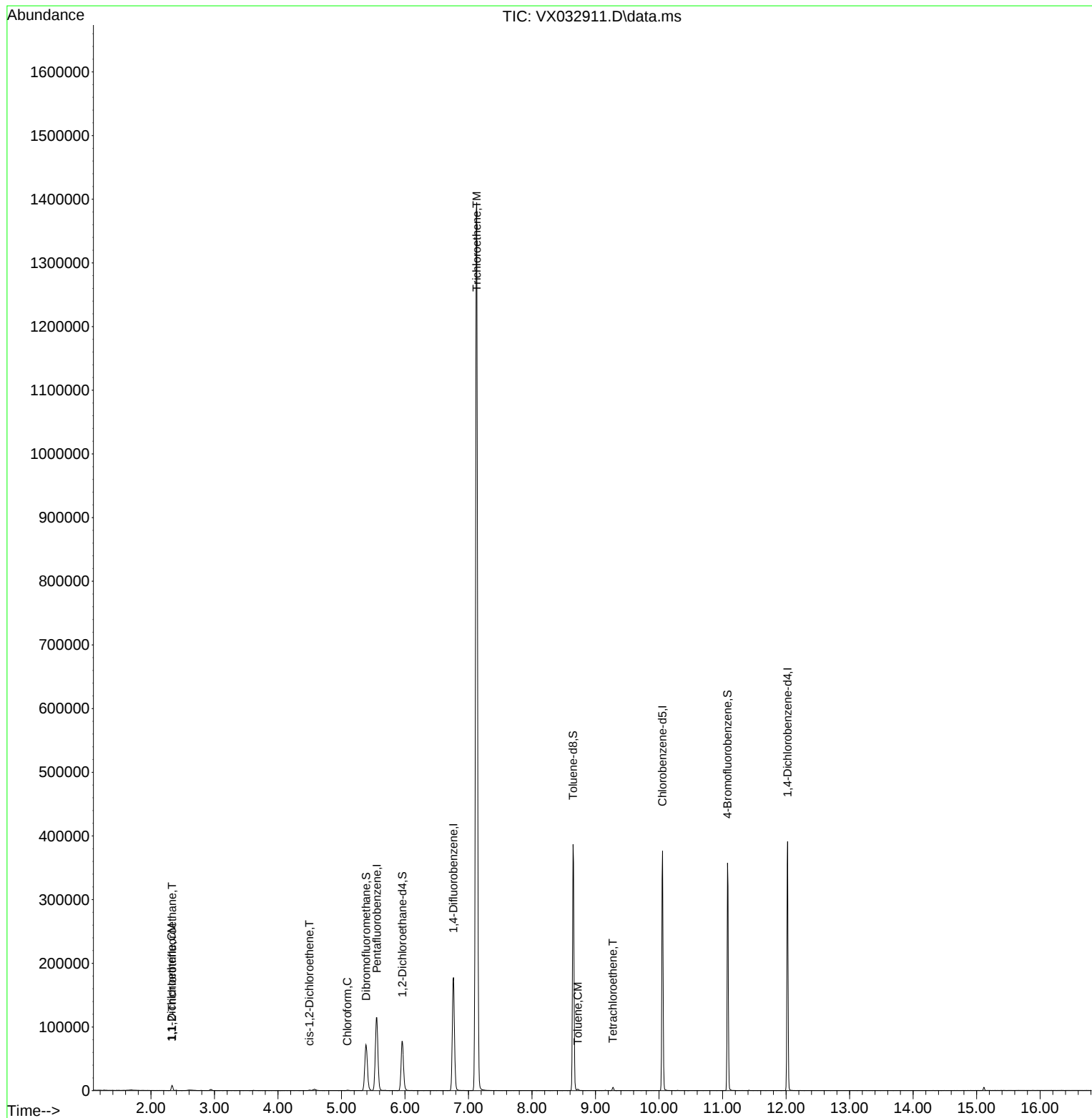
Internal Standards						
1) Pentafluorobenzene	5.556	168	111146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180879	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77776	50.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.720%	
35) Dibromofluoromethane	5.385	113	62122	48.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.300%	
50) Toluene-d8	8.647	98	227798	50.775	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	11.079	95	89737	51.205	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.420%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	3012	2.524	ug/l	99
12) 1,1-Dichloroethene	2.325	96	377	0.338	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	591	0.421	ug/l	76
30) Chloroform	5.093	83	842	0.347	ug/l	94
44) Trichloroethene	7.129	130	536277	374.681	ug/l	99
52) Toluene	8.720	92	826	0.249	ug/l	95
64) Tetrachloroethene	9.275	164	911	0.746	ug/l	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
Data File : VX032911.D
Acq On : 17 Nov 2022 19:30
Operator : JC/MD
Sample : N5672-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D-20221116

Quant Time: Nov 18 01:42:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

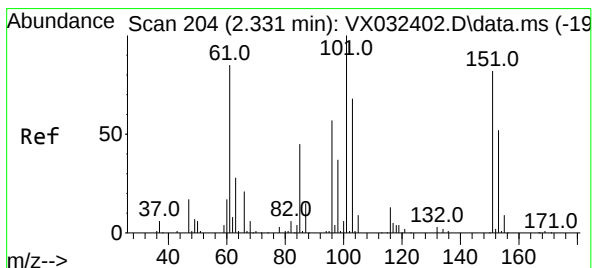
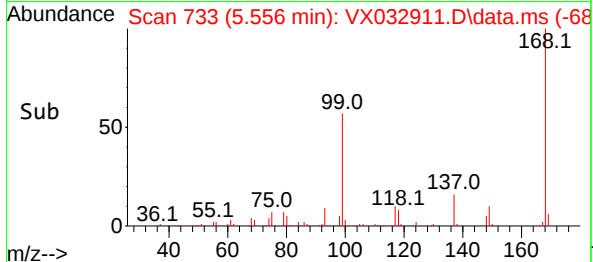
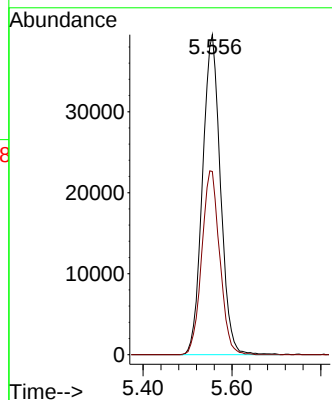
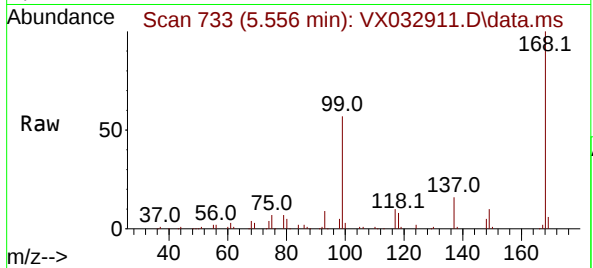




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

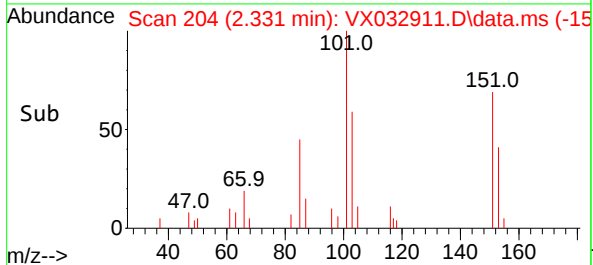
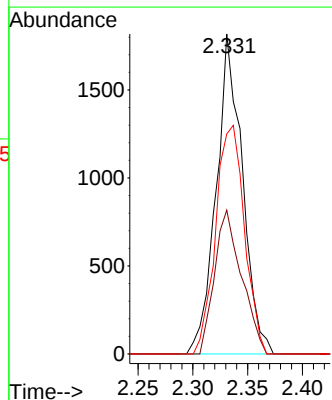
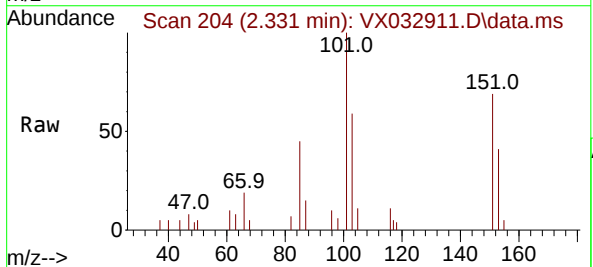
Instrument :
MSVOA_X
ClientSampleId :
RE103D-20221116

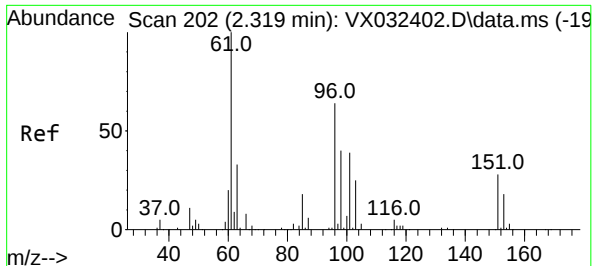
Tgt Ion:168 Resp: 111146
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.524 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

Tgt Ion:101 Resp: 3012
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 78.7 64.4 96.6





#12

1,1-Dichloroethene

Concen: 0.338 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX032911.D

Acq: 17 Nov 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

RE103D-20221116

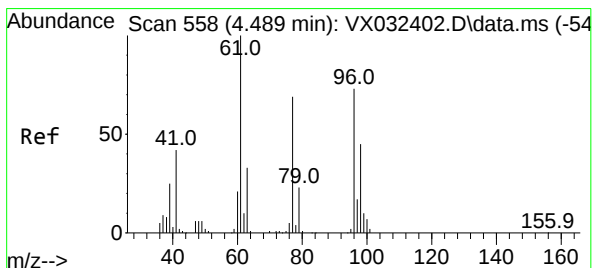
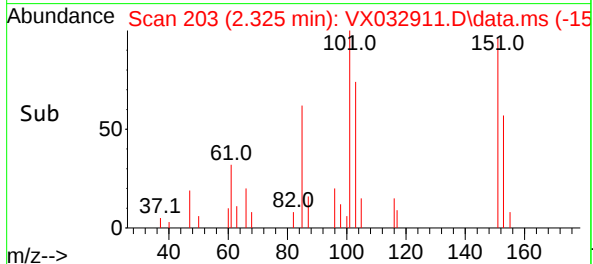
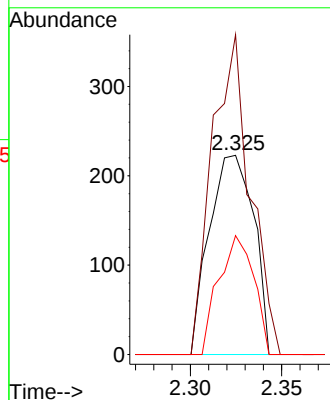
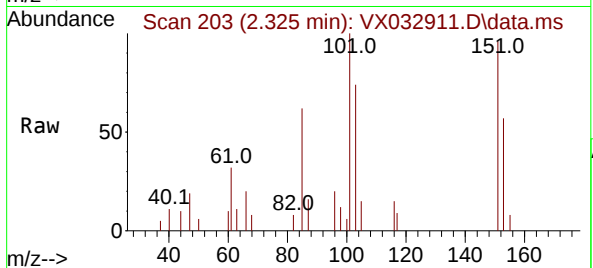
Tgt Ion: 96 Resp: 377

Ion Ratio Lower Upper

96 100

61 160.5 125.1 187.7

98 59.6 50.6 76.0



#27

cis-1,2-Dichloroethene

Concen: 0.421 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX032911.D

Acq: 17 Nov 2022 19:30

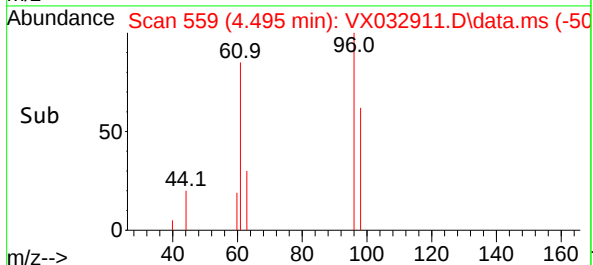
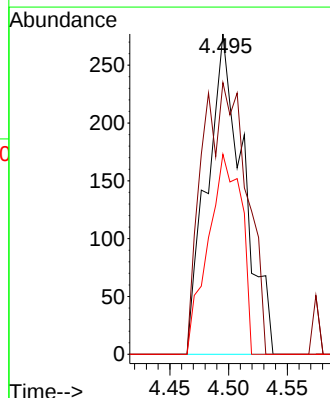
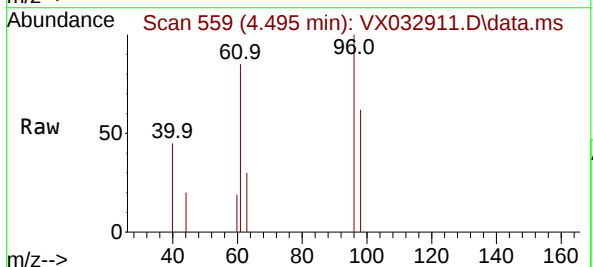
Tgt Ion: 96 Resp: 591

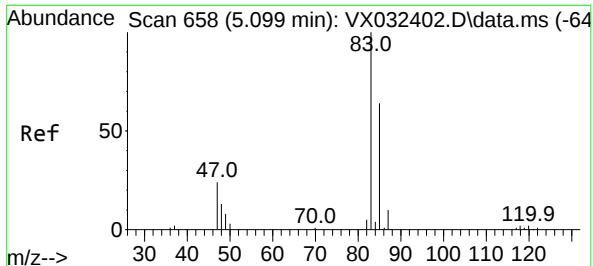
Ion Ratio Lower Upper

96 100

61 105.8 0.0 286.0

98 57.9 0.0 129.6





#30

Chloroform

Concen: 0.347 ug/l

RT: 5.093 min Scan# 6

Delta R.T. -0.006 min

Lab File: VX032911.D

Acq: 17 Nov 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

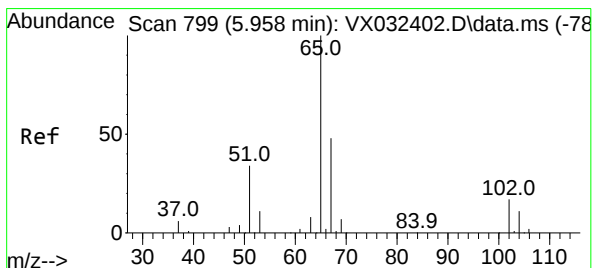
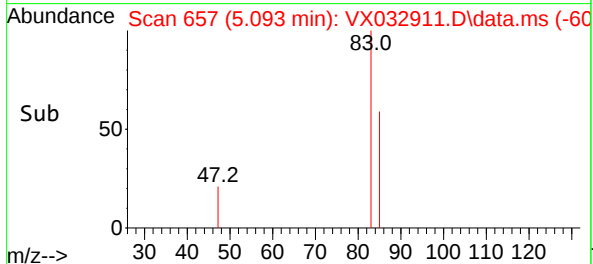
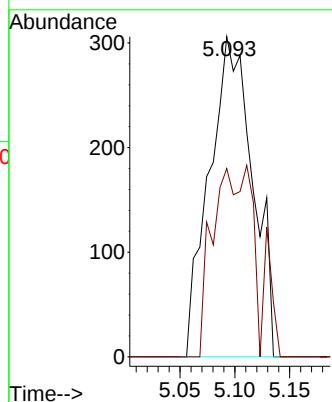
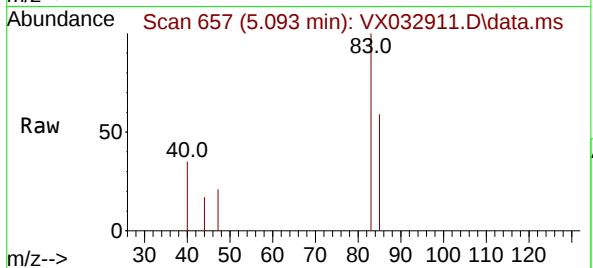
RE103D-20221116

Tgt Ion: 83 Resp: 842

Ion Ratio Lower Upper

83 100

85 58.8 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 50.362 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032911.D

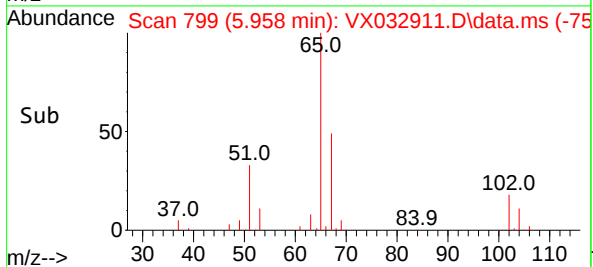
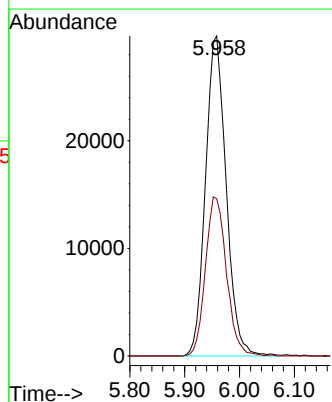
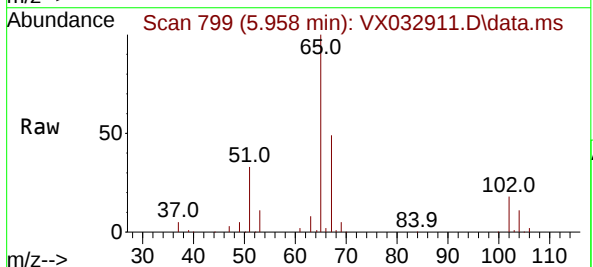
Acq: 17 Nov 2022 19:30

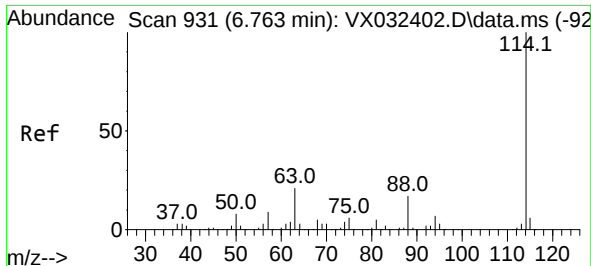
Tgt Ion: 65 Resp: 77776

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8

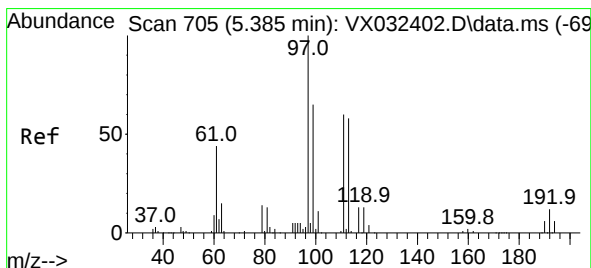
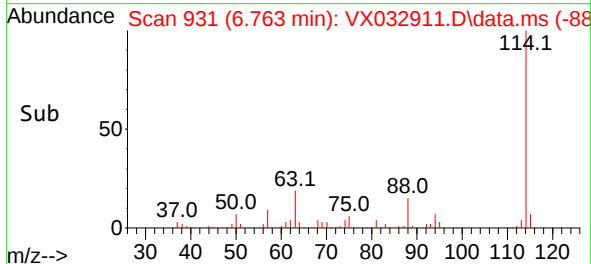
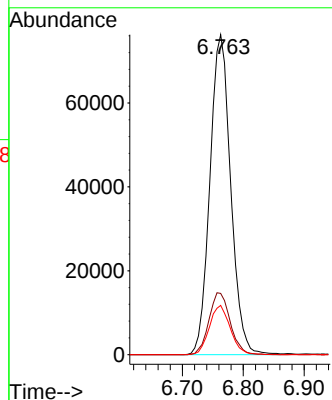
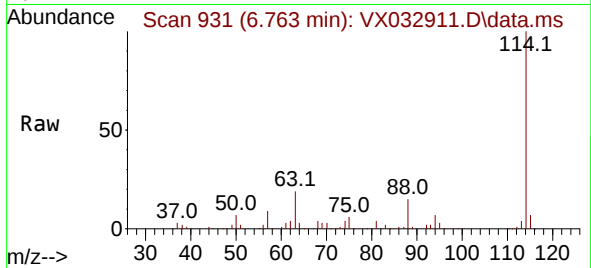




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

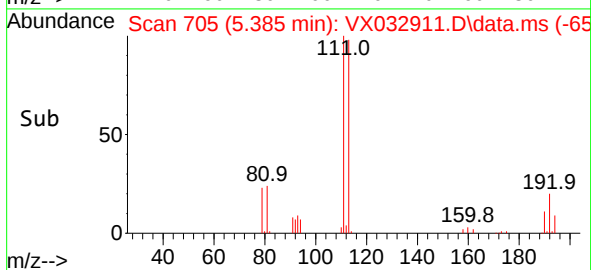
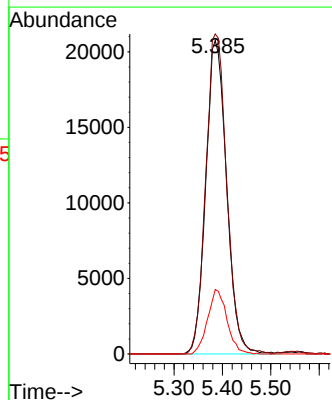
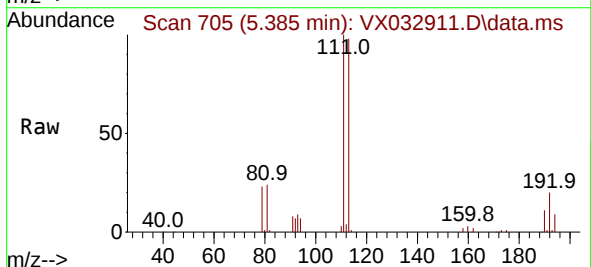
Instrument :
MSVOA_X
ClientSampleId :
RE103D-20221116

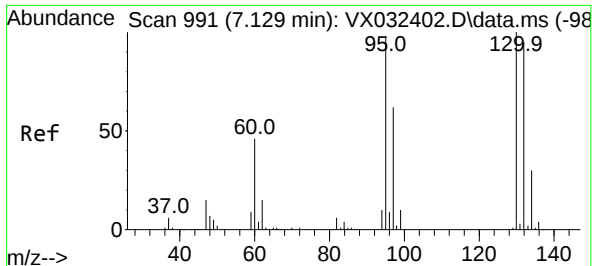
Tgt Ion:114 Resp: 180879
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.148 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

Tgt Ion:113 Resp: 62122
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.1 15.4 23.2

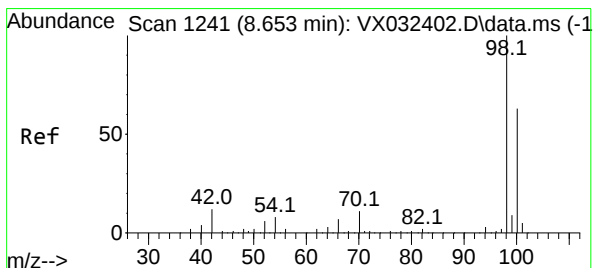
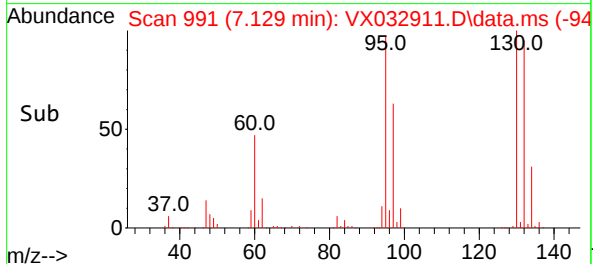
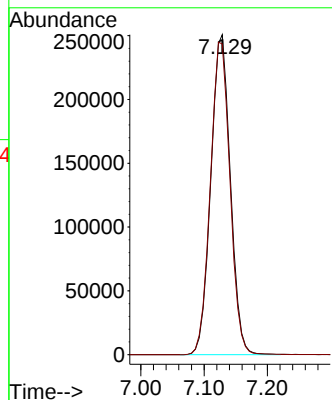
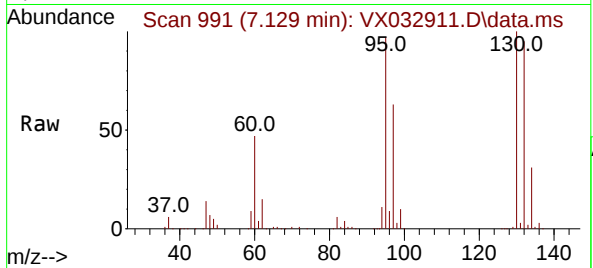




#44
Trichloroethene
Concen: 374.681 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

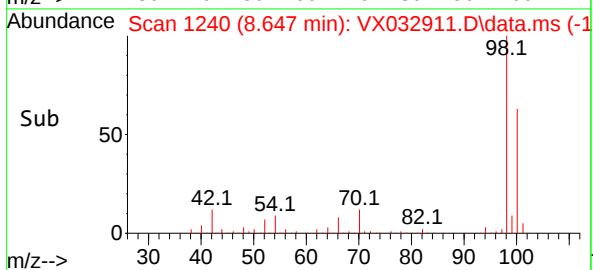
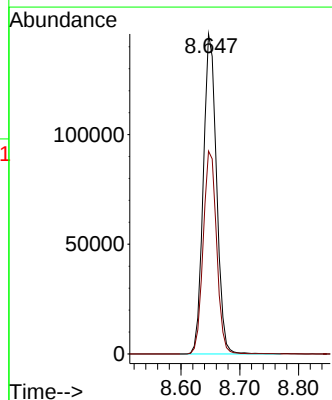
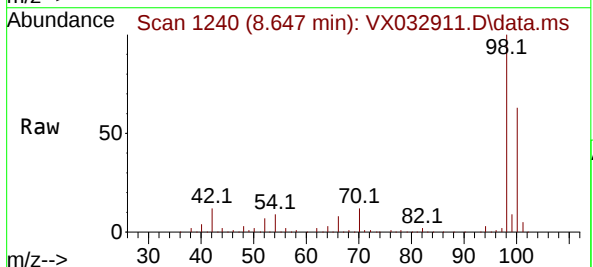
Instrument :
MSVOA_X
ClientSampleId :
RE103D-20221116

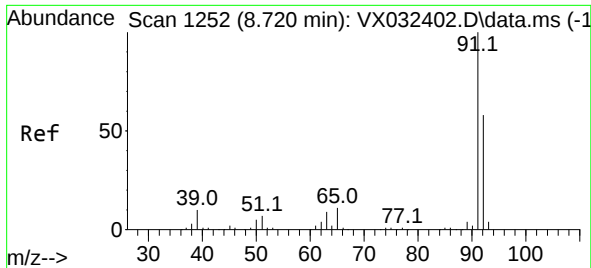
Tgt Ion:130 Resp: 536277
Ion Ratio Lower Upper
130 100
95 97.1 0.0 195.2



#50
Toluene-d8
Concen: 50.775 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

Tgt Ion: 98 Resp: 227798
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

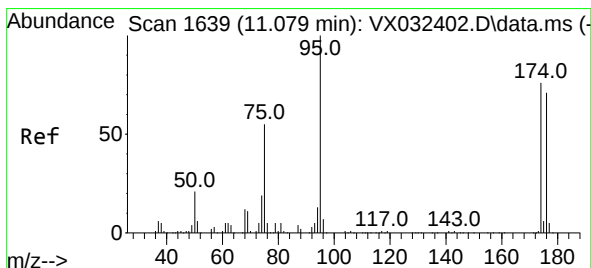
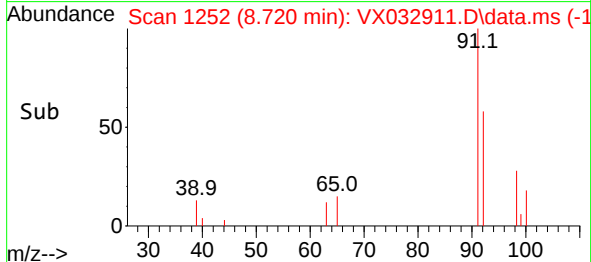
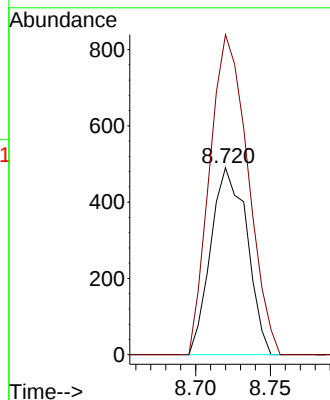
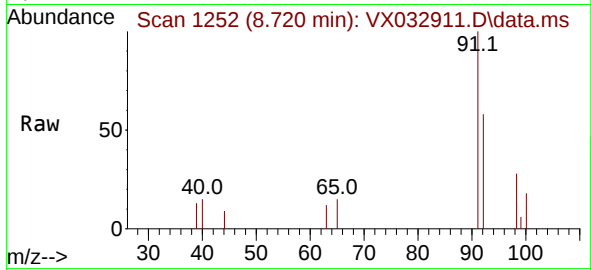




#52
Toluene
Concen: 0.249 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

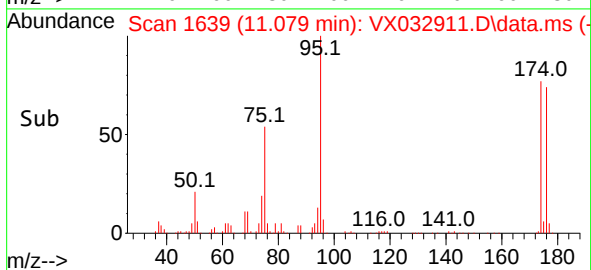
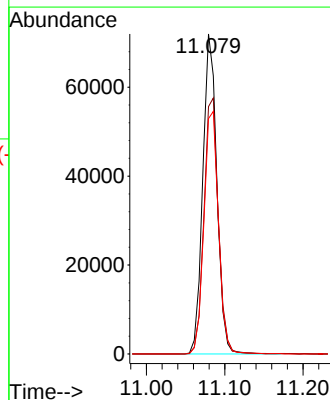
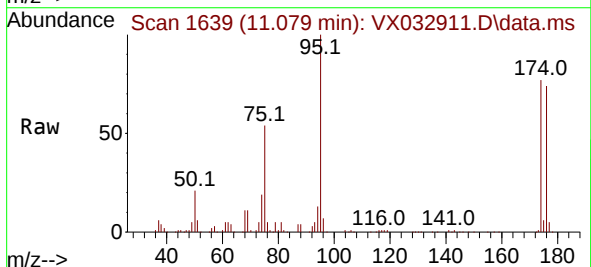
Instrument :
MSVOA_X
ClientSampleId :
RE103D-20221116

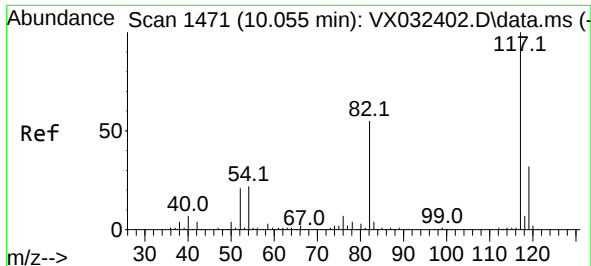
Tgt Ion: 92 Resp: 826
Ion Ratio Lower Upper
92 100
91 180.3 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 51.205 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

Tgt Ion: 95 Resp: 89737
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 78.6 0.0 154.4

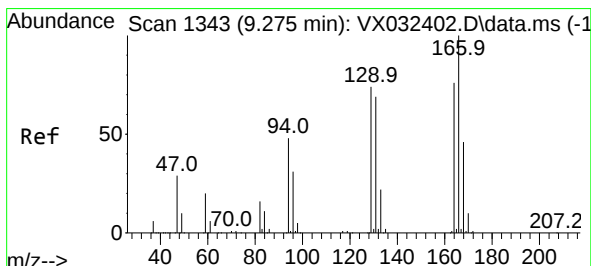
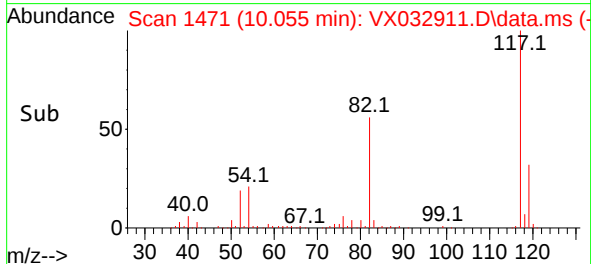
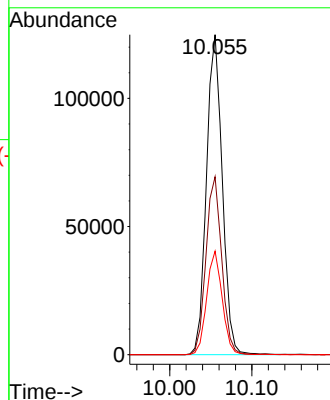
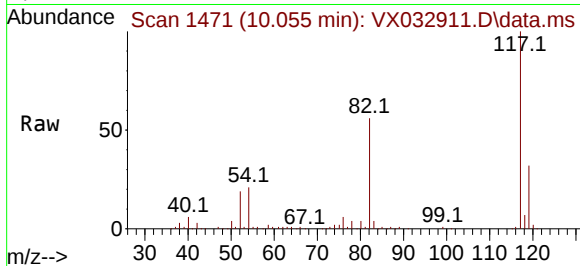




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

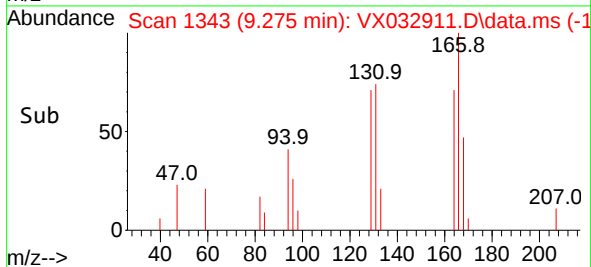
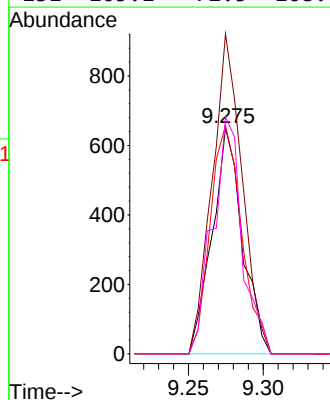
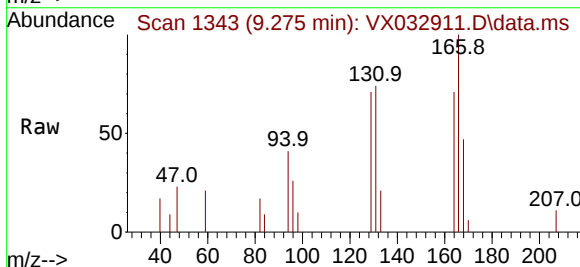
Instrument :
MSVOA_X
ClientSampleId :
RE103D-20221116

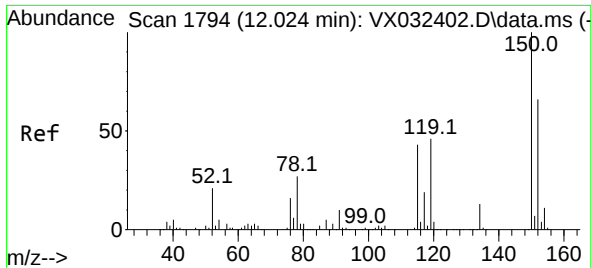
Tgt Ion:117 Resp: 166944
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 0.746 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032911.D
Acq: 17 Nov 2022 19:30

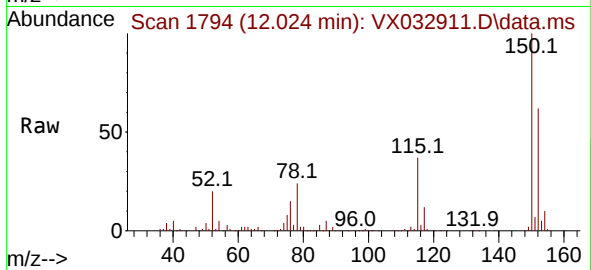
Tgt Ion:164 Resp: 911
Ion Ratio Lower Upper
164 100
166 141.7 105.4 158.2
129 101.1 78.2 117.2
131 105.1 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032911.D
 Acq: 17 Nov 2022 19:30

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D-20221116



Tgt Ion:152 Resp: 78249
 Ion Ratio Lower Upper
 152 100
 115 60.2 44.0 132.0
 150 157.6 0.0 351.8

