

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032953.D
 Acq On : 21 Nov 2022 15:32
 Operator : JC/MD
 Sample : N5729-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20221116

Quant Time: Nov 22 05:12:14 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)

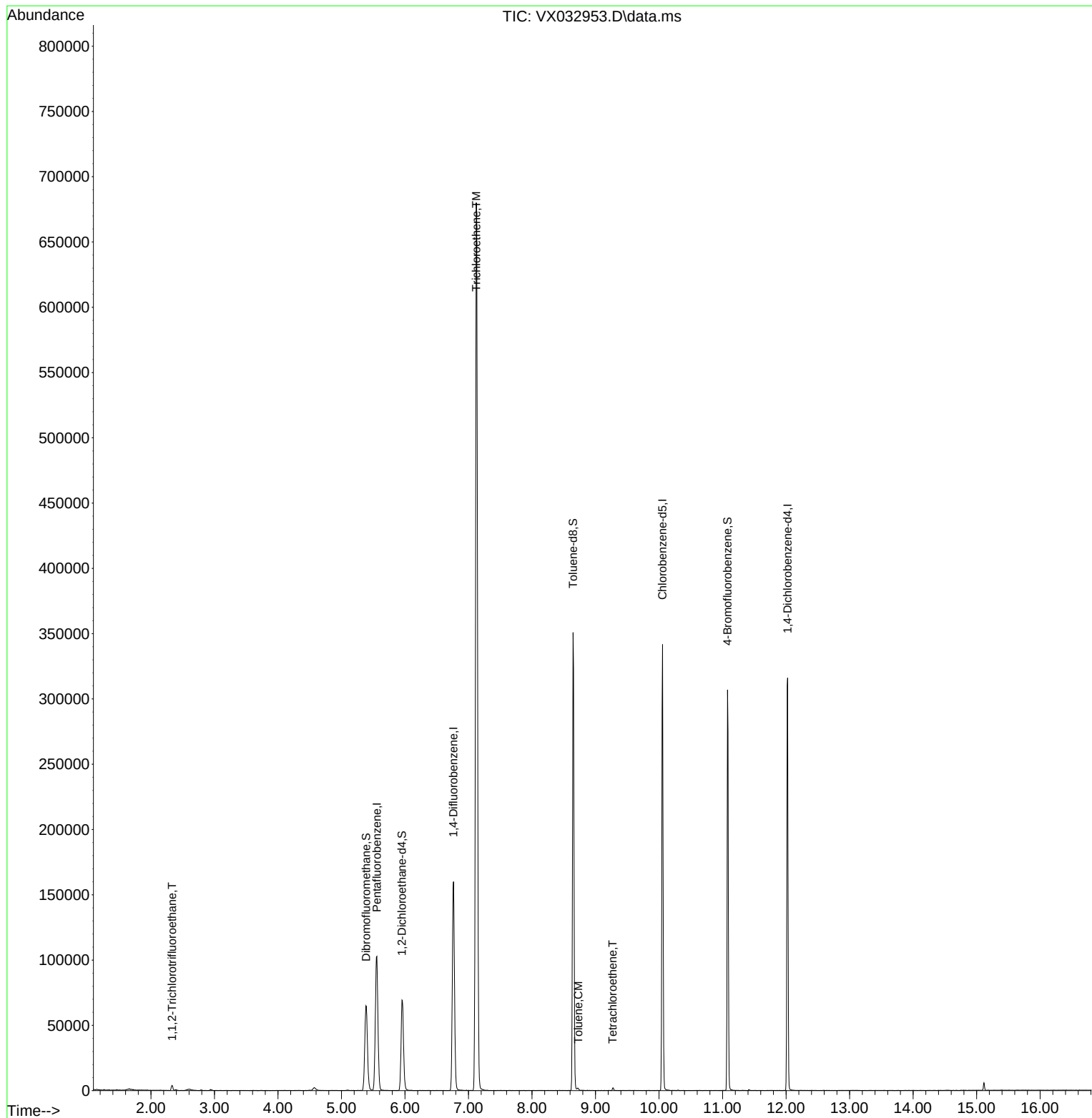
Internal Standards						
1) Pentafluorobenzene	5.556	168	97063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163588	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70301	52.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.260%
35) Dibromofluoromethane	5.385	113	56859	48.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.647	98	205588	50.668	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.340%
62) 4-Bromofluorobenzene	11.079	95	76607	48.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.660%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1691	1.623	ug/l	99
44) Trichloroethene	7.123	130	259836	200.728	ug/l	96
52) Toluene	8.726	92	743	0.248	ug/l	91
64) Tetrachloroethene	9.269	164	398	0.368	ug/l #	75

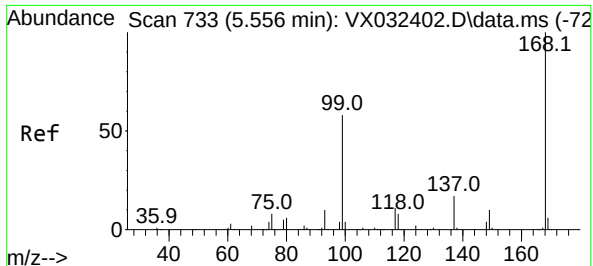
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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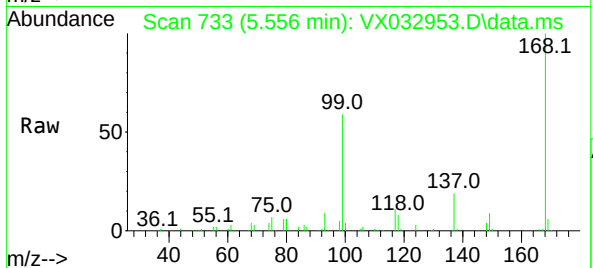
Quant Time: Nov 22 05:12:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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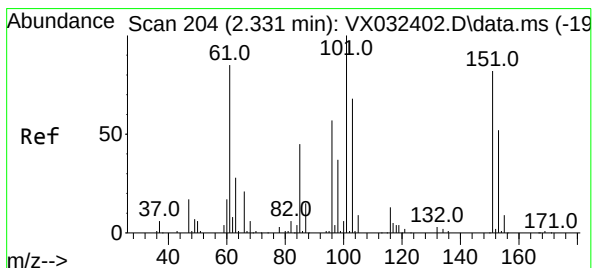
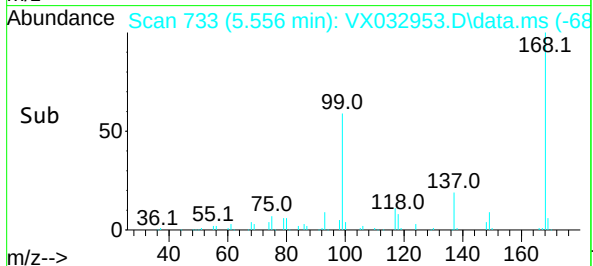
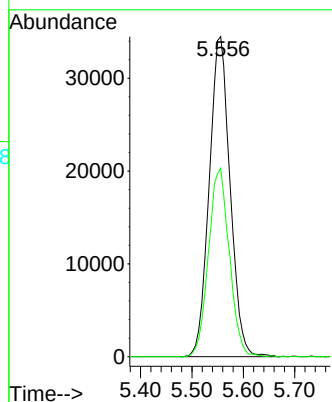


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116

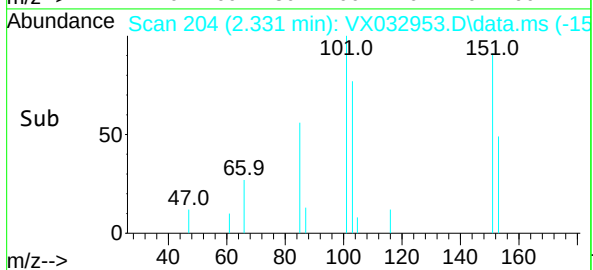
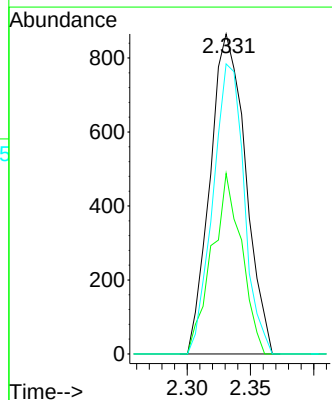
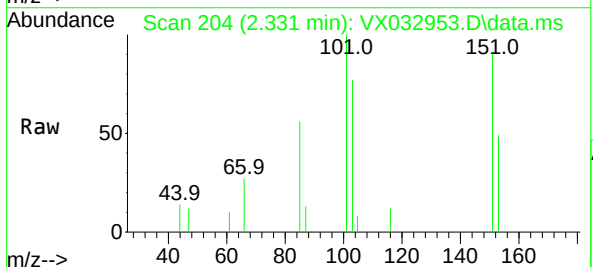


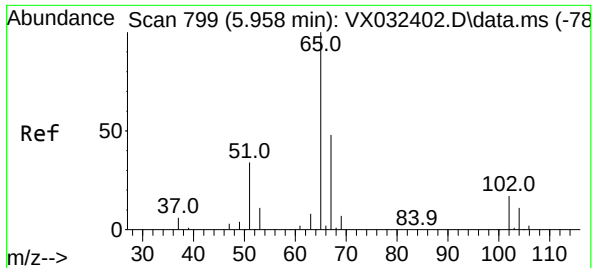
Tgt Ion:168 Resp: 97063
Ion Ratio Lower Upper
168 100
99 58.9 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.623 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Tgt Ion:101 Resp: 1691
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.4
151 79.6 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 52.126 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032953.D

Acq: 21 Nov 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

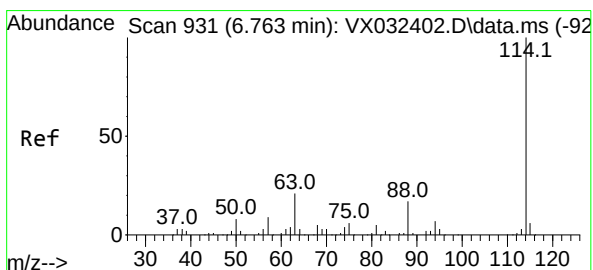
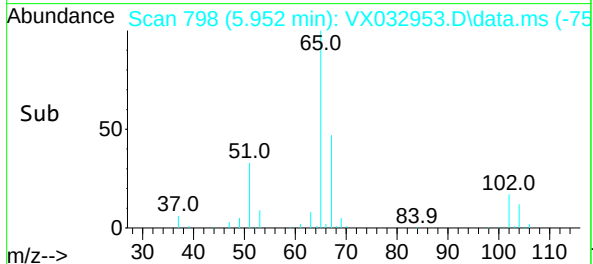
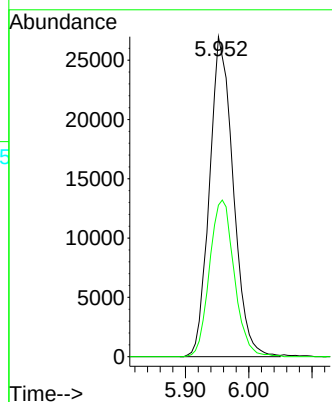
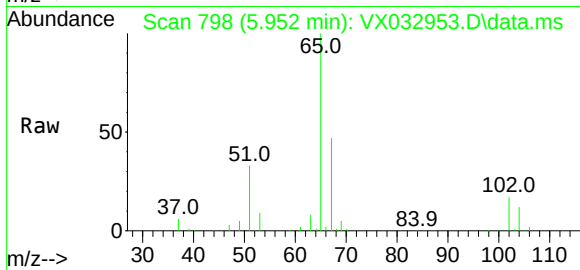
RE103D3-20221116

Tgt Ion: 65 Resp: 70301

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032953.D

Acq: 21 Nov 2022 15:32

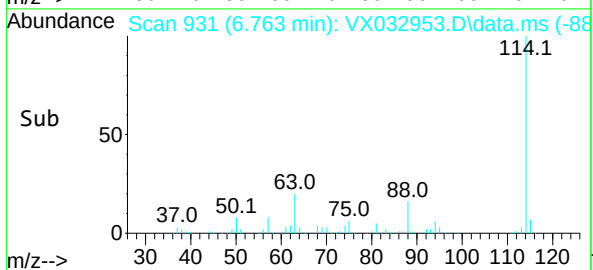
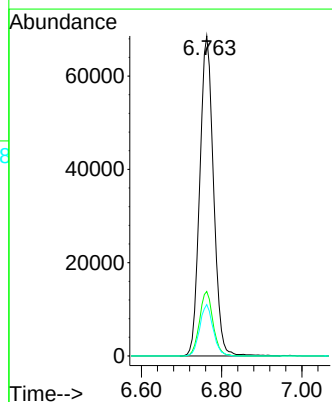
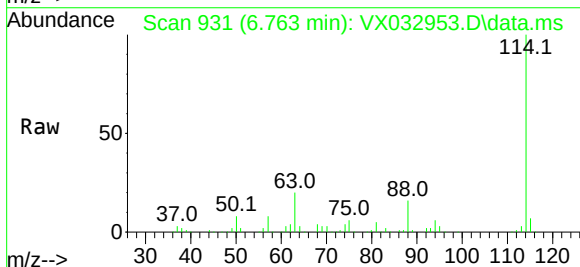
Tgt Ion: 114 Resp: 163588

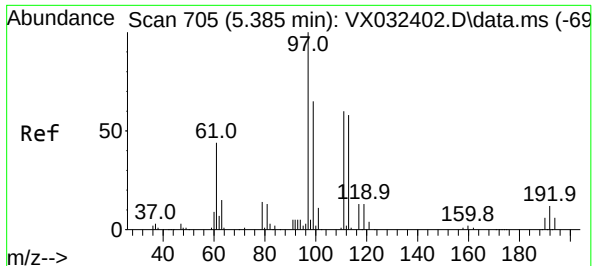
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 16.0 0.0 33.4

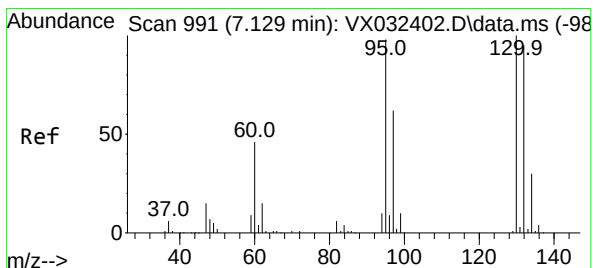
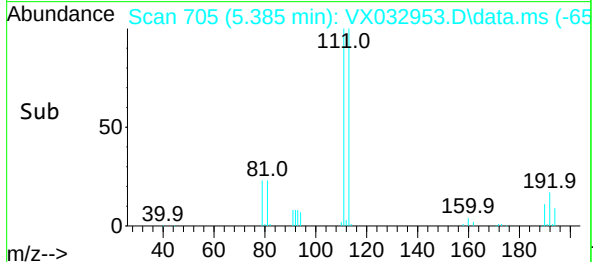
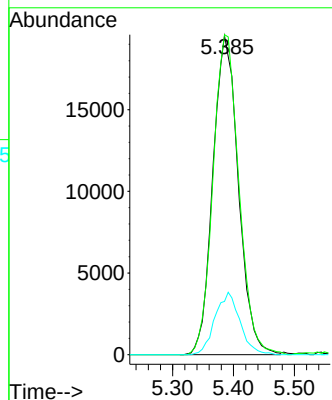
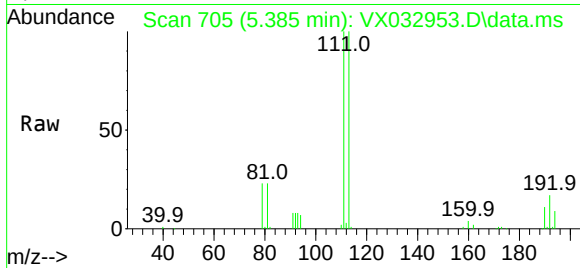




#35
Dibromofluoromethane
Concen: 48.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

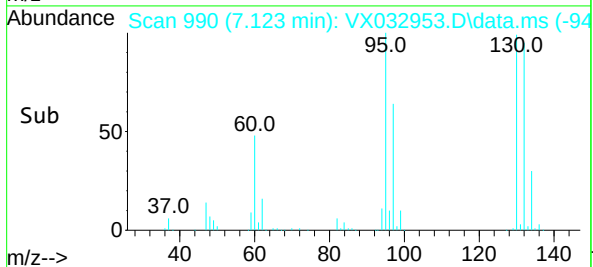
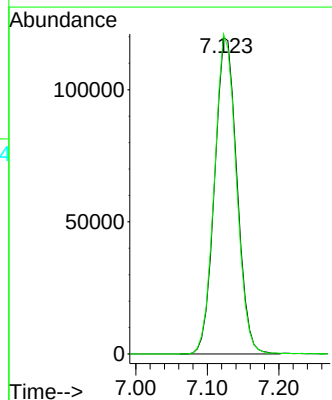
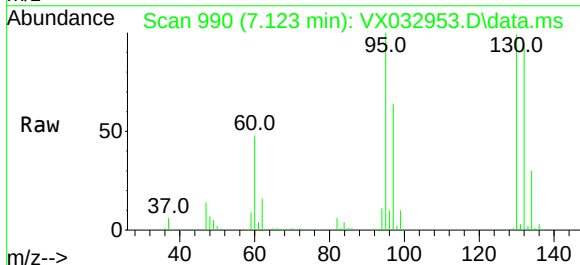
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116

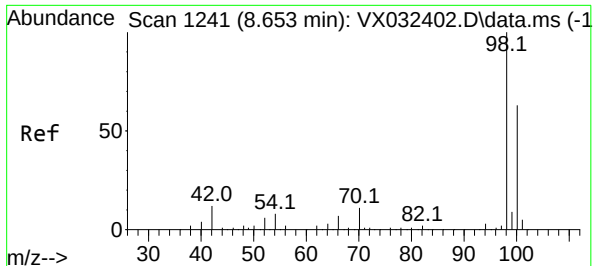
Tgt Ion:113 Resp: 56859
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.1 15.4 23.2



#44
Trichloroethene
Concen: 200.728 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Tgt Ion:130 Resp: 259836
Ion Ratio Lower Upper
130 100
95 101.1 0.0 195.2





#50

Toluene-d8

Concen: 50.668 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032953.D

Acq: 21 Nov 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

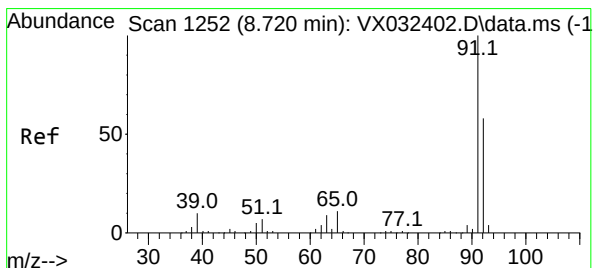
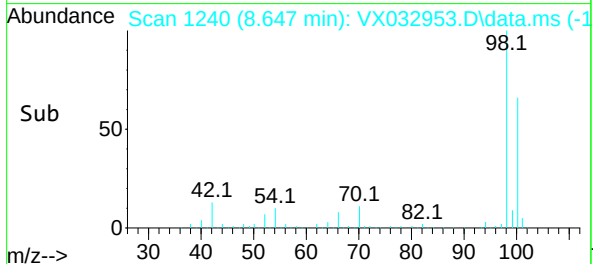
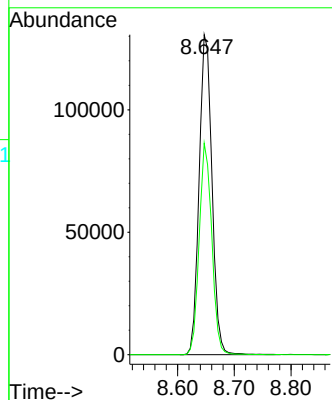
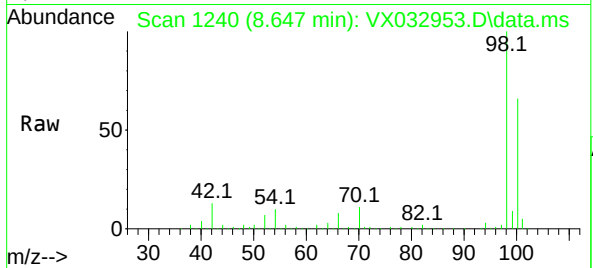
RE103D3-20221116

Tgt Ion: 98 Resp: 205588

Ion Ratio Lower Upper

98 100

100 64.7 50.9 76.3



#52

Toluene

Concen: 0.248 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX032953.D

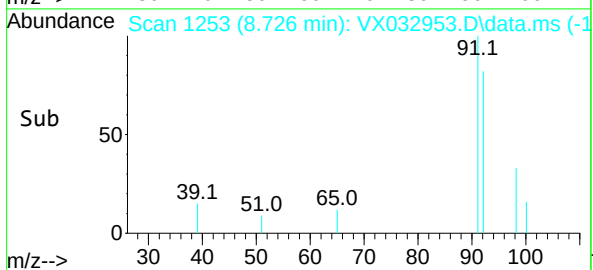
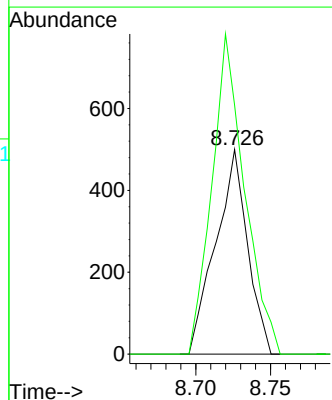
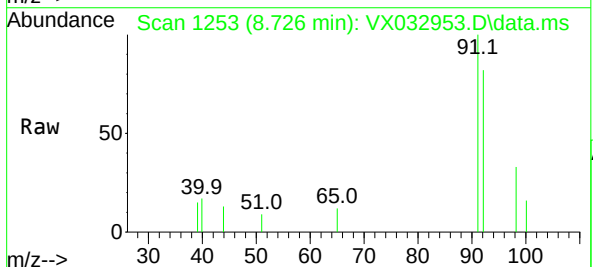
Acq: 21 Nov 2022 15:32

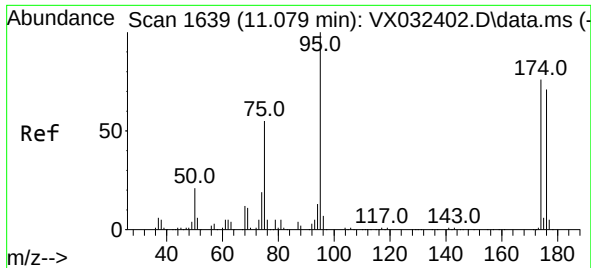
Tgt Ion: 92 Resp: 743

Ion Ratio Lower Upper

92 100

91 160.0 138.3 207.5

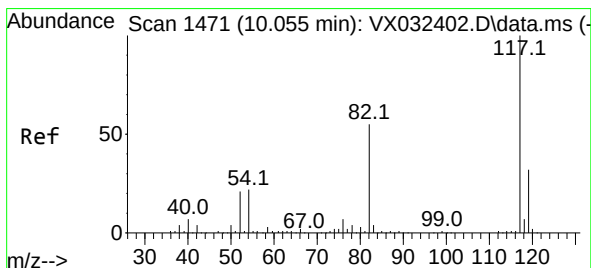
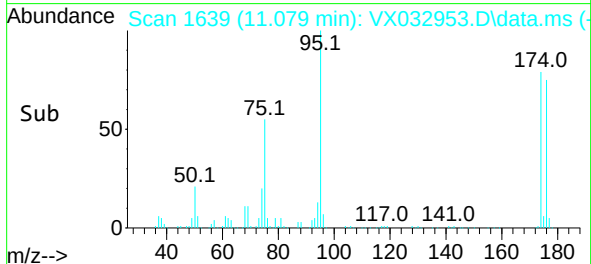
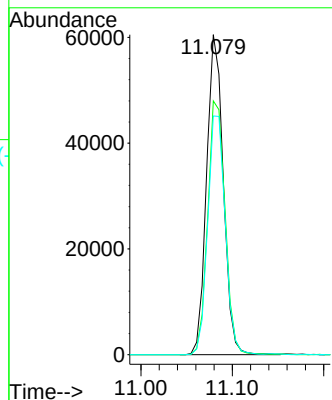
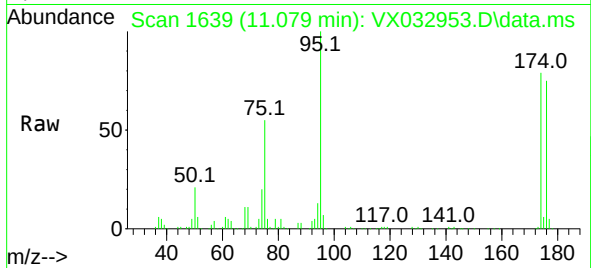




#62
4-Bromofluorobenzene
Concen: 48.333 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

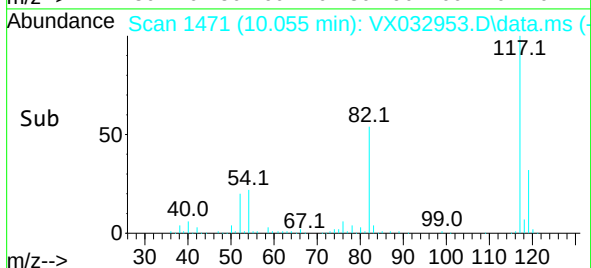
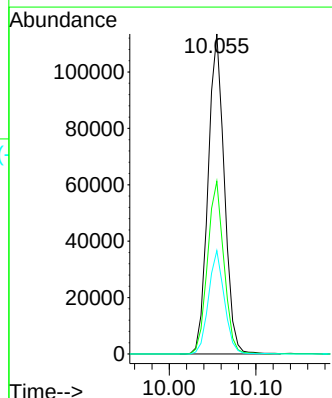
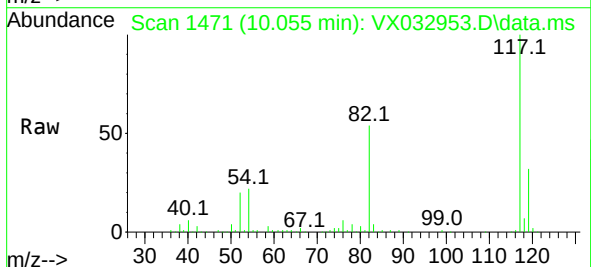
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116

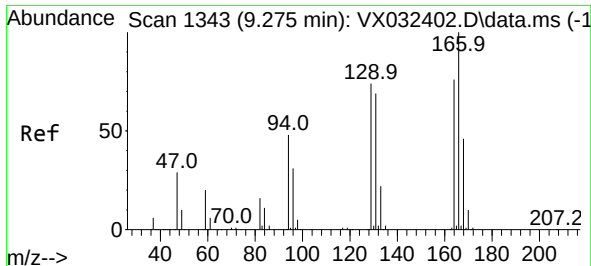
Tgt Ion: 95 Resp: 76607
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 78.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Tgt Ion: 117 Resp: 147942
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 32.3 25.7 38.5



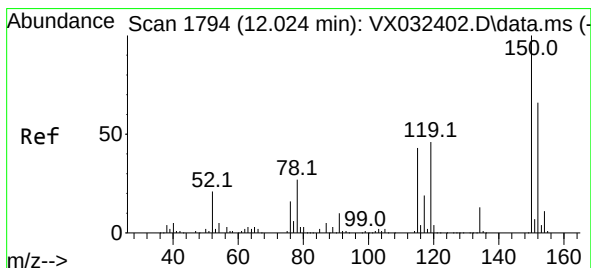
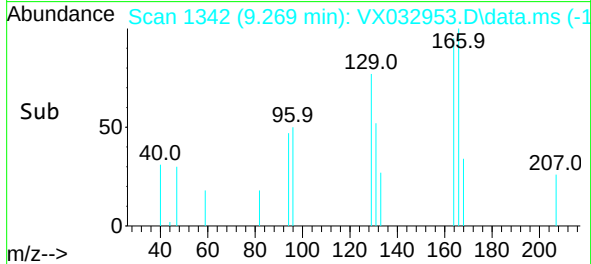
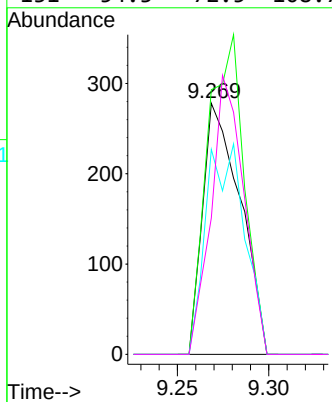
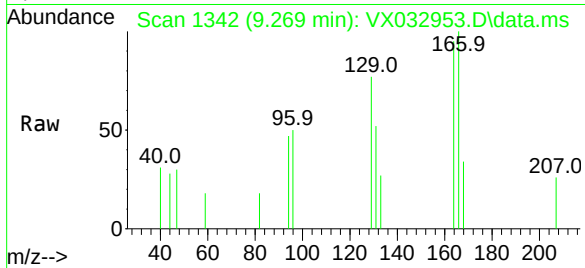


#64
Tetrachloroethene
Concen: 0.368 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 398

Ion	Ratio	Lower	Upper
164	100		
166	105.4	105.4	158.2#
129	81.7	78.2	117.2
131	54.3	72.5	108.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Tgt Ion:152 Resp: 65244

Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.0	132.0
150	156.7	0.0	351.8

