

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032988.D
 Acq On : 22 Nov 2022 19:09
 Operator : JC/MD
 Sample : N5729-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20221117DL

Quant Time: Nov 23 05:50:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

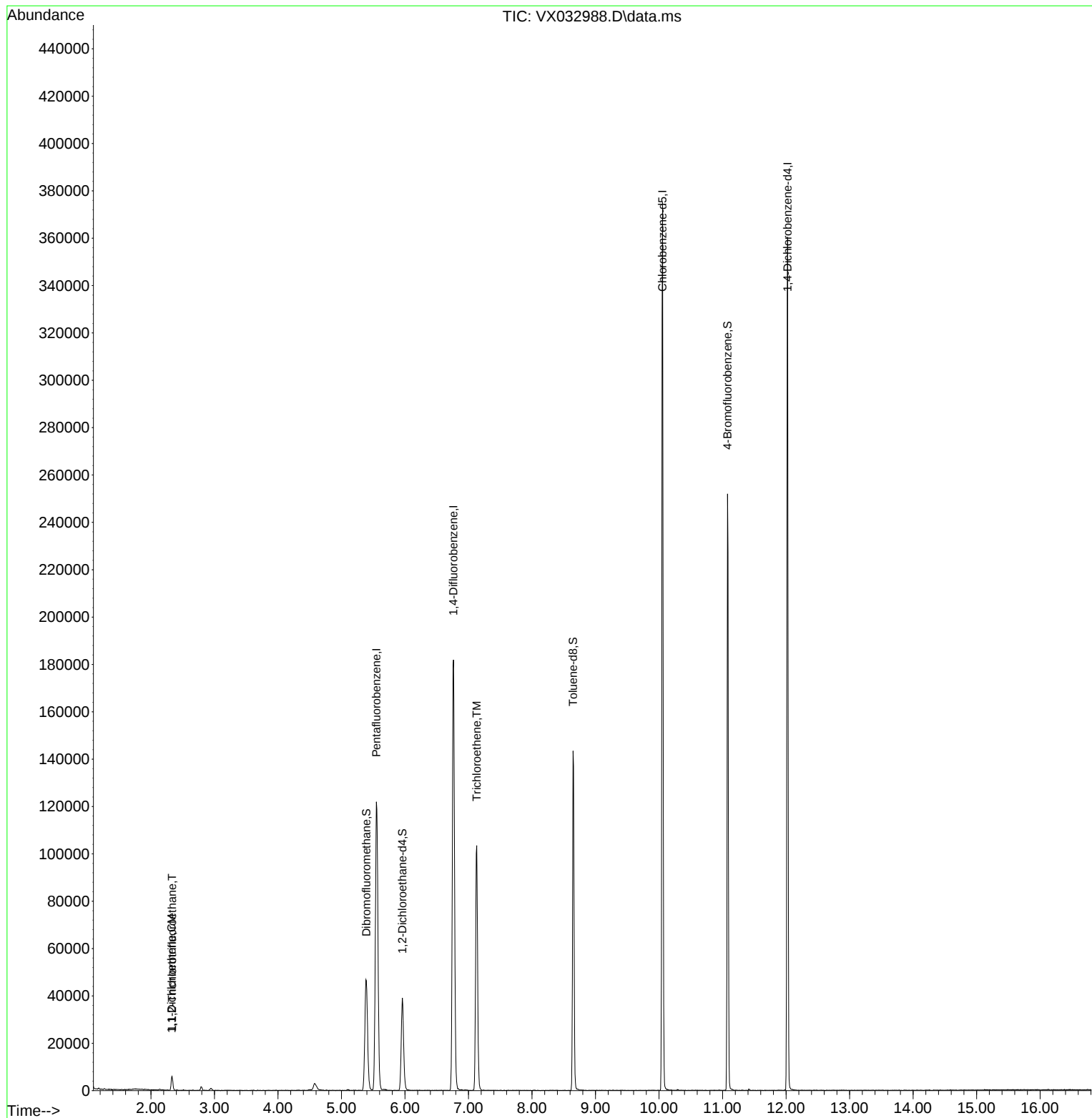
Internal Standards						
1) Pentafluorobenzene	5.550	168	116092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38582	32.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	65.880%#
35) Dibromofluoromethane	5.391	113	41890	39.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.040%
50) Toluene-d8	8.647	98	86903	26.225	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	52.460%#
62) 4-Bromofluorobenzene	11.079	95	63716	45.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1886	1.734	ug/l	98
12) 1,1-Dichloroethene	2.325	96	704	0.695	ug/l	94
44) Trichloroethene	7.129	130	39692	29.769	ug/l	99

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

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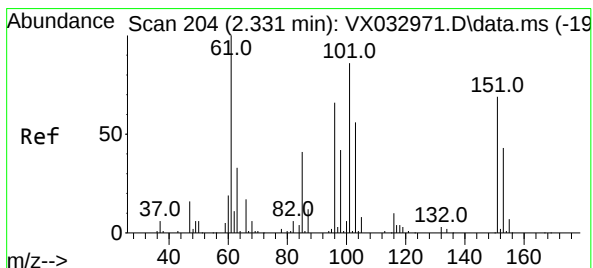
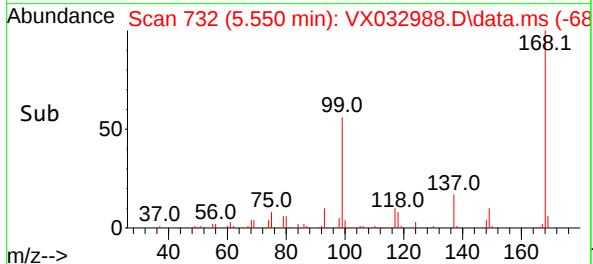
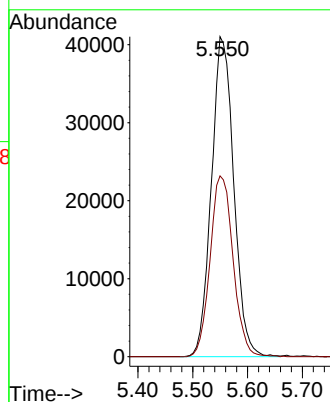
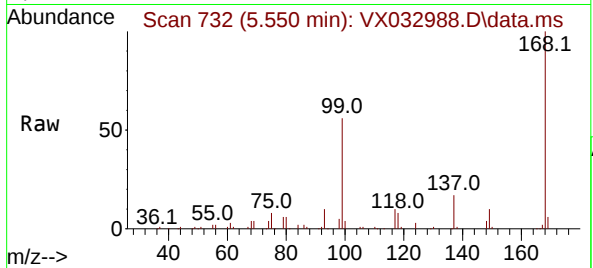




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032988.D
Acq: 22 Nov 2022 19:09

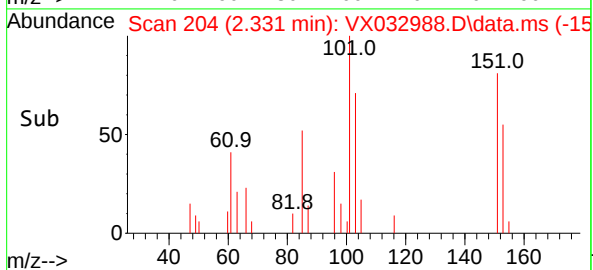
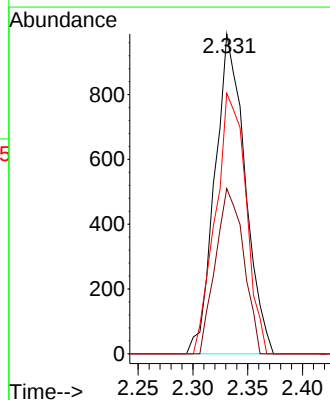
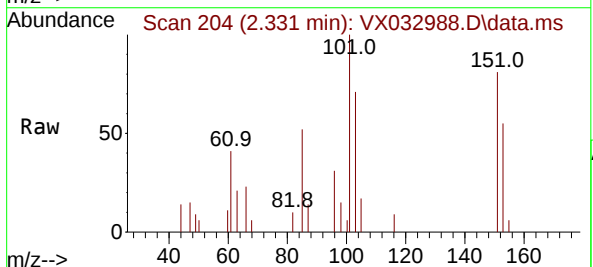
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20221117DL

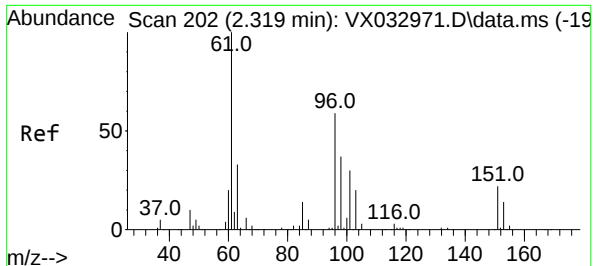
Tgt Ion:168 Resp: 116092
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.734 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032988.D
Acq: 22 Nov 2022 19:09

Tgt Ion:101 Resp: 1886
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.4
151 82.2 64.4 96.6





#12

1,1-Dichloroethene

Concen: 0.695 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX032988.D

Acq: 22 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20221117DL

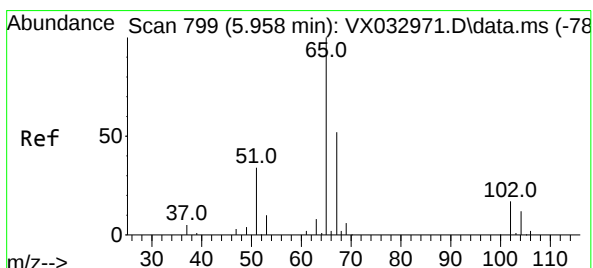
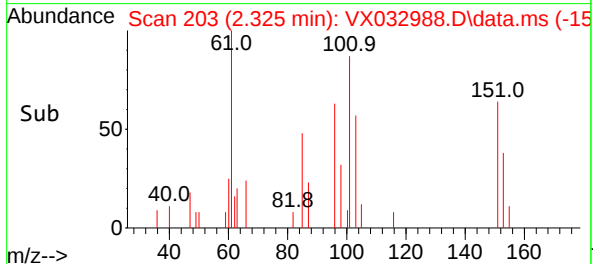
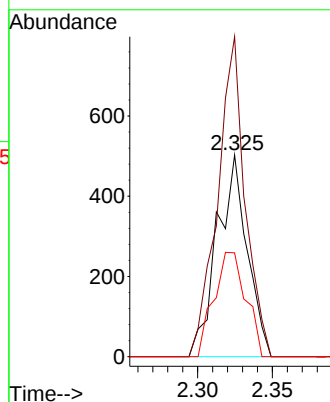
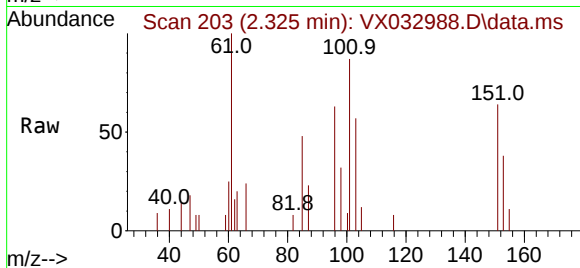
Tgt Ion: 96 Resp: 704

Ion Ratio Lower Upper

96 100

61 158.6 125.1 187.7

98 51.5 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 32.942 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032988.D

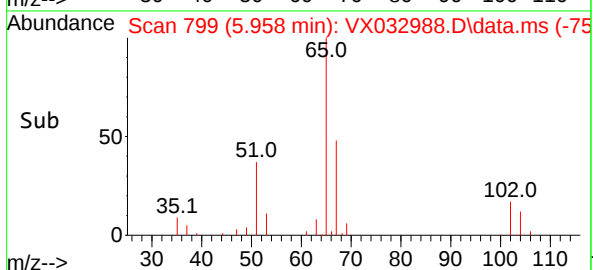
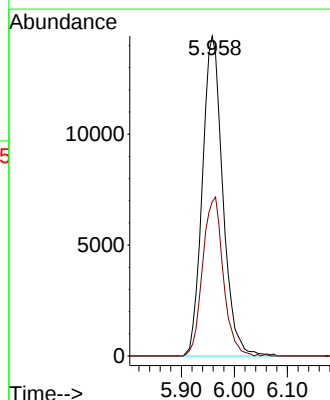
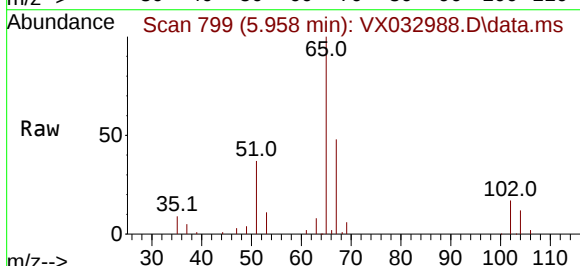
Acq: 22 Nov 2022 19:09

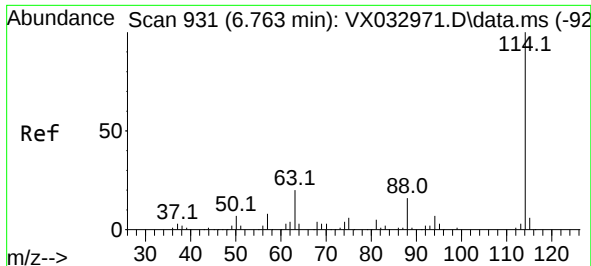
Tgt Ion: 65 Resp: 38582

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.8

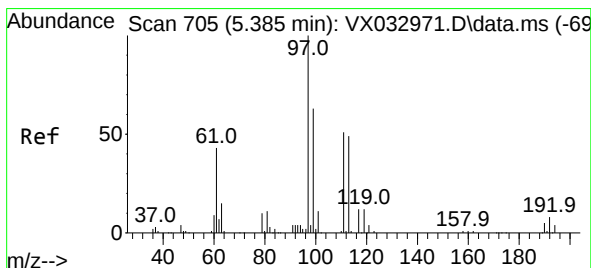
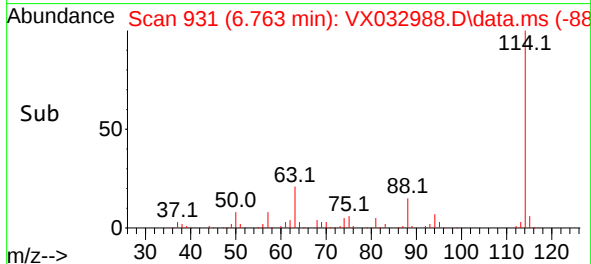
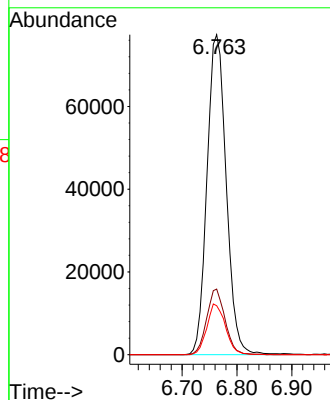
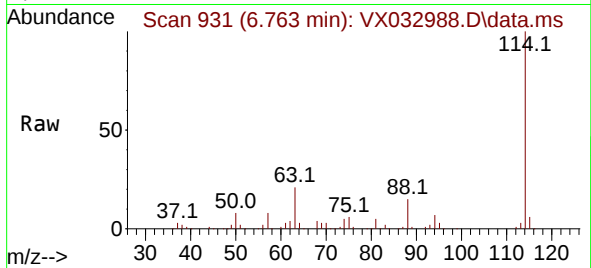




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032988.D
Acq: 22 Nov 2022 19:09

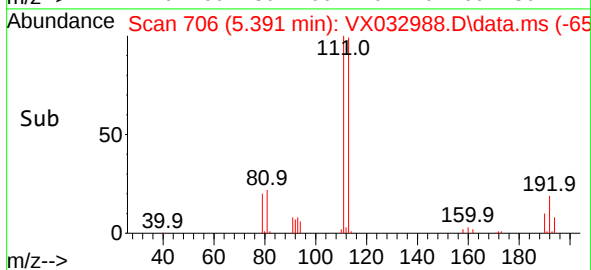
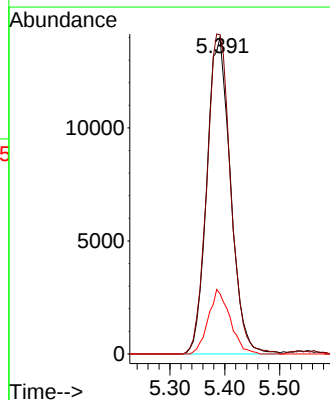
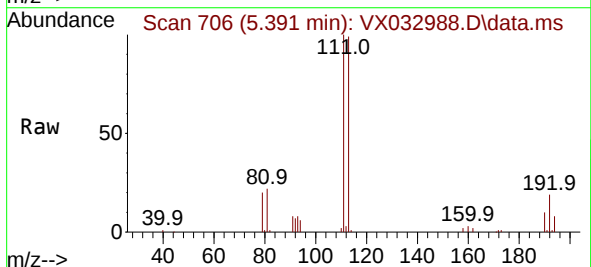
Instrument :
MSVOA_X
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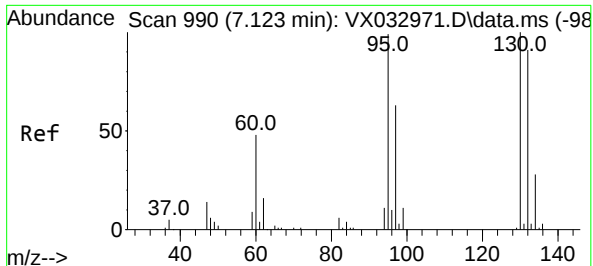
Tgt Ion:114 Resp: 187999
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 39.524 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032988.D
Acq: 22 Nov 2022 19:09

Tgt Ion:113 Resp: 41890
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.8 15.4 23.2

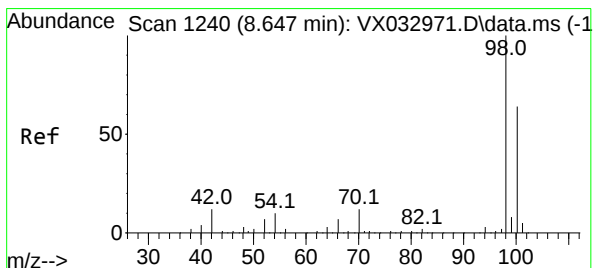
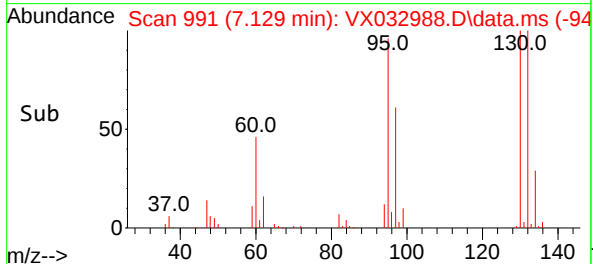
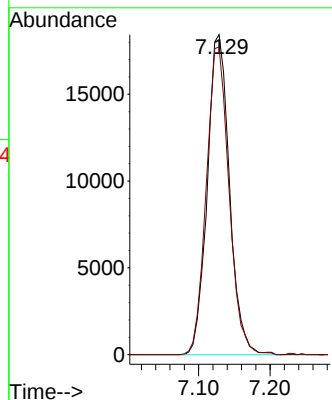
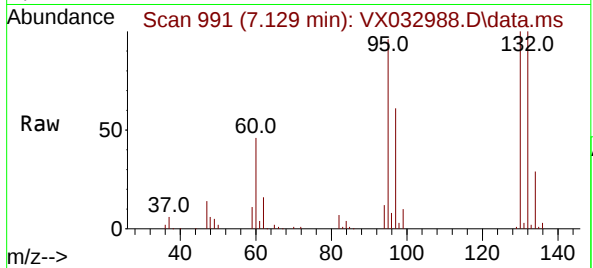




#44
Trichloroethene
Concen: 29.769 ug/l
RT: 7.129 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032988.D
Acq: 22 Nov 2022 19:09

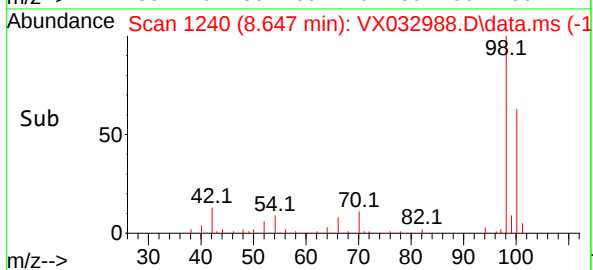
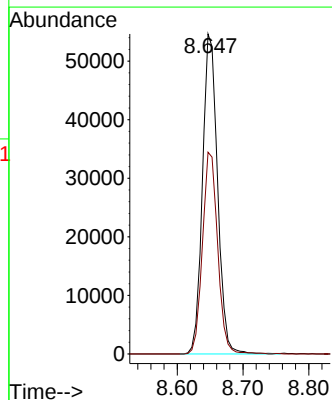
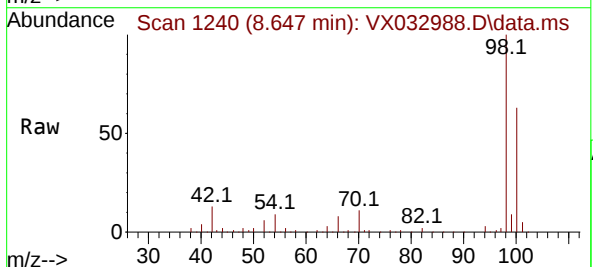
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20221117DL

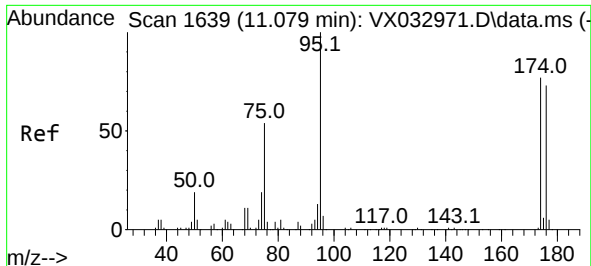
Tgt Ion:130 Resp: 39692
Ion Ratio Lower Upper
130 100
95 96.1 0.0 195.2



#50
Toluene-d8
Concen: 26.225 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032988.D
Acq: 22 Nov 2022 19:09

Tgt Ion: 98 Resp: 86903
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.765 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032988.D

Acq: 22 Nov 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

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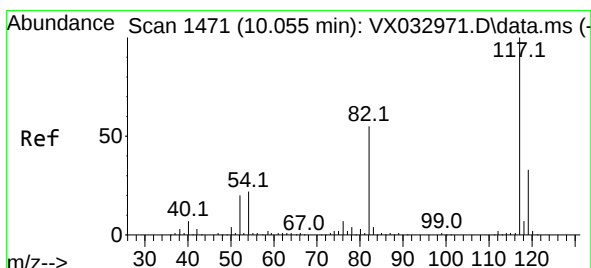
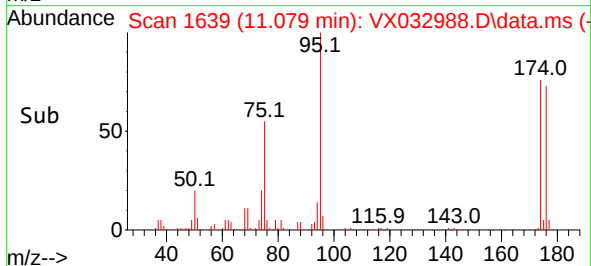
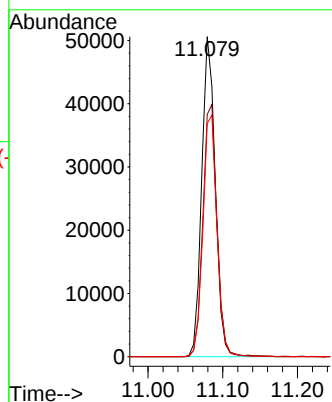
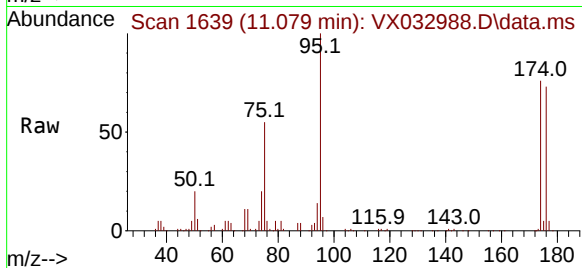
Tgt Ion: 95 Resp: 63716

Ion Ratio Lower Upper

95 100

174 82.1 0.0 164.0

176 78.4 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: VX032988.D

Acq: 22 Nov 2022 19:09

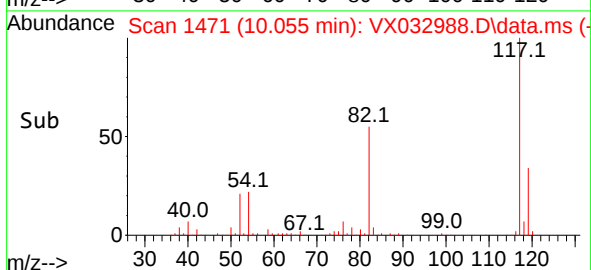
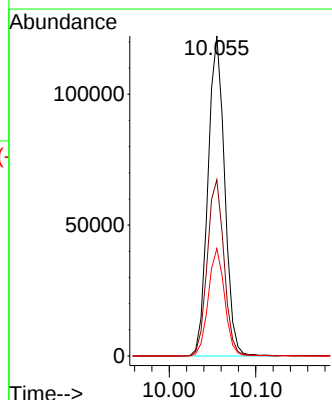
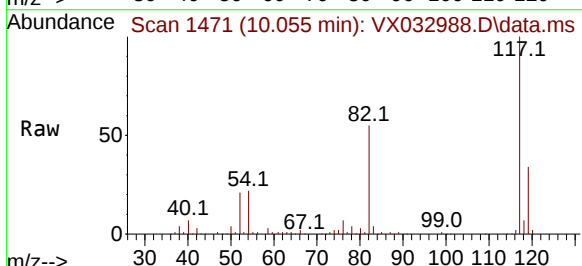
Tgt Ion: 117 Resp: 163376

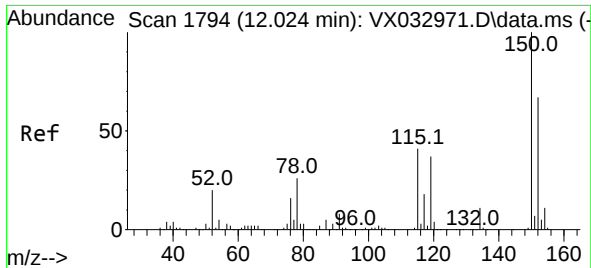
Ion Ratio Lower Upper

117 100

82 55.1 44.3 66.5

119 33.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032988.D

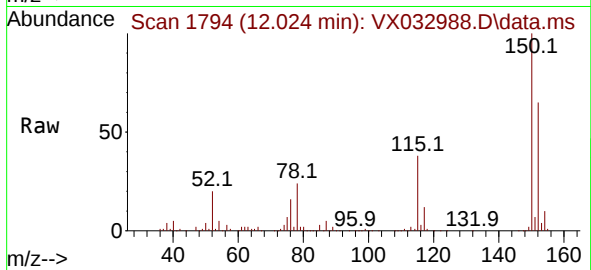
Acq: 22 Nov 2022 19:09

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MSVOA_X

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Tgt Ion:152 Resp: 74448

Ion Ratio Lower Upper

152 100

115 60.6 44.0 132.0

150 157.0 0.0 351.8

