

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032989.D
 Acq On : 22 Nov 2022 19:32
 Operator : JC/MD
 Sample : N5729-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20221117DL

Quant Time: Nov 23 05:50:32 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)

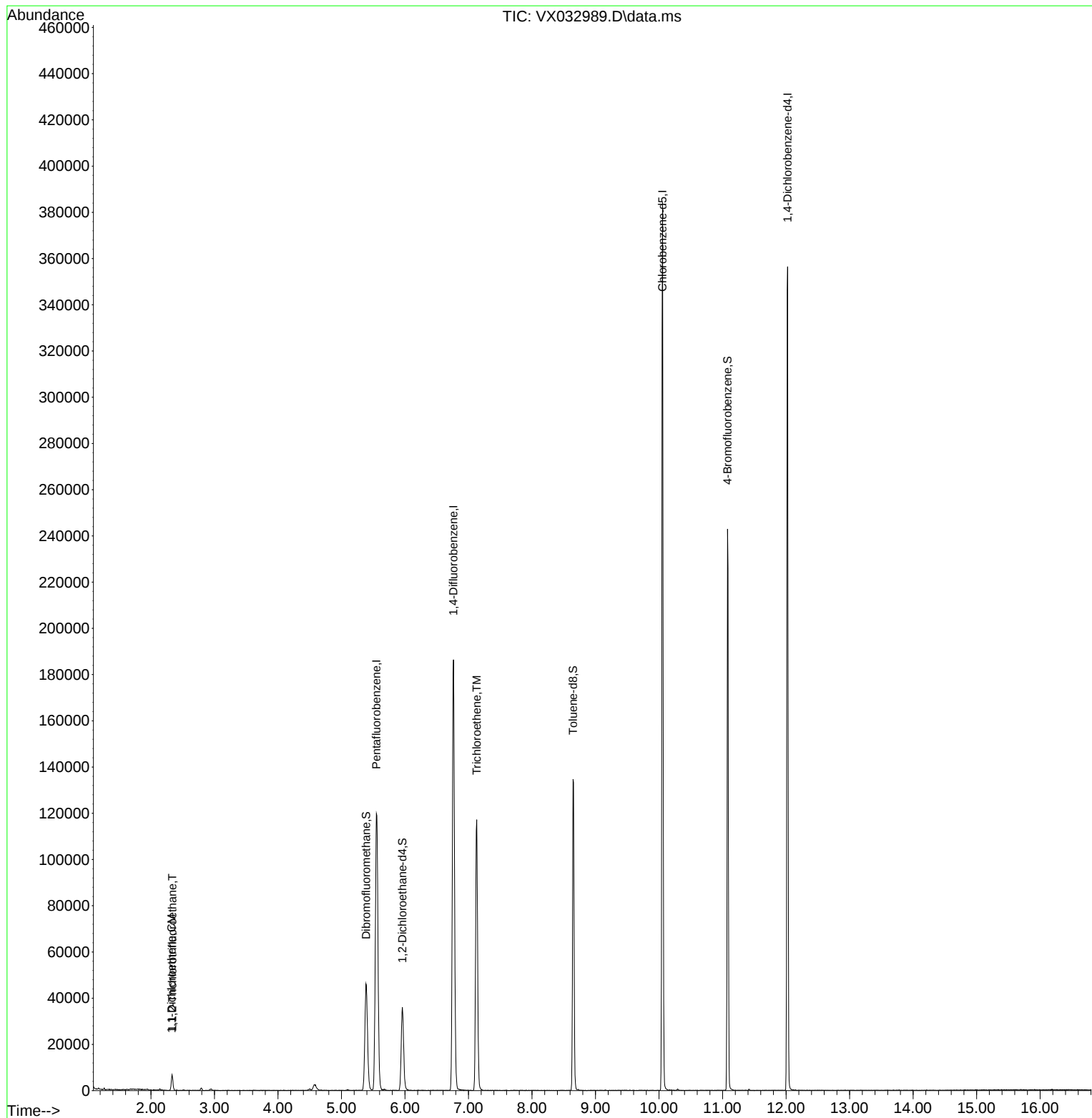
Internal Standards						
1) Pentafluorobenzene	5.550	168	116108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36799	31.261	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	62.520%#
35) Dibromofluoromethane	5.385	113	40260	37.729	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	75.460%
50) Toluene-d8	8.647	98	83593	24.955	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	49.920%#
62) 4-Bromofluorobenzene	11.079	95	62003	44.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.460%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	2410	2.216	ug/l	95
12) 1,1-Dichloroethene	2.325	96	376	0.371	ug/l	94
44) Trichloroethene	7.129	130	45434	33.846	ug/l	99

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

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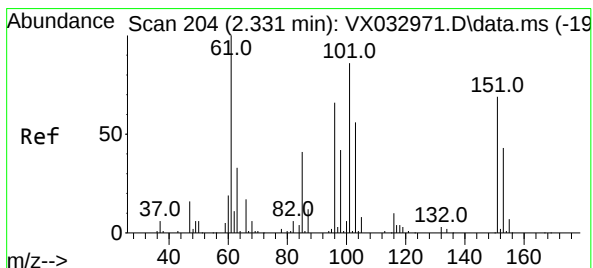
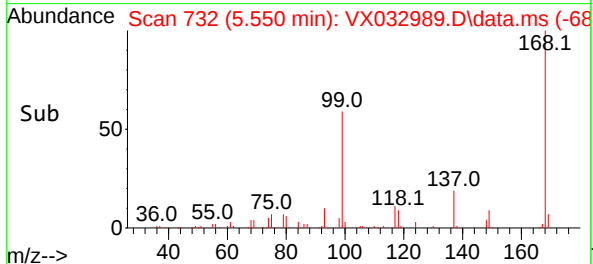
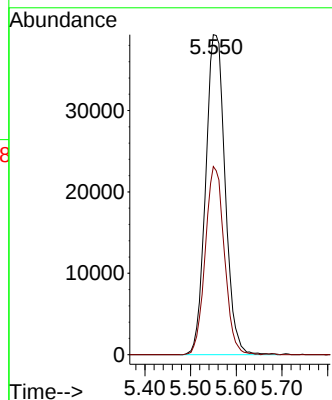
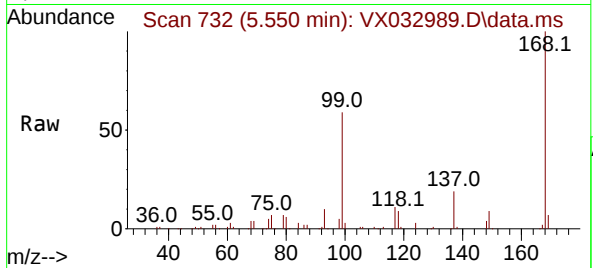




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032989.D
Acq: 22 Nov 2022 19:32

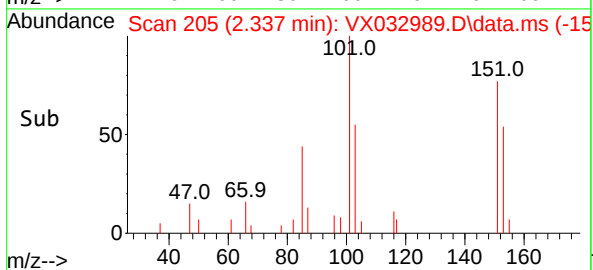
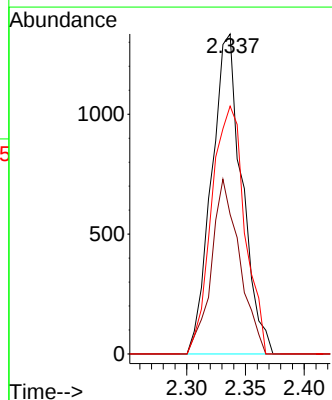
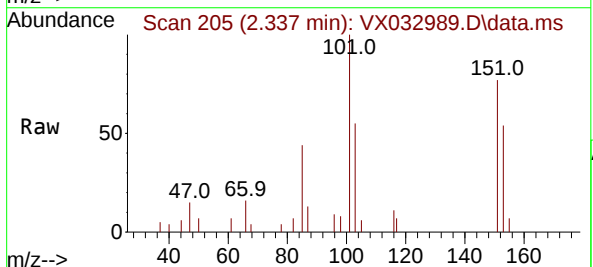
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20221117DL

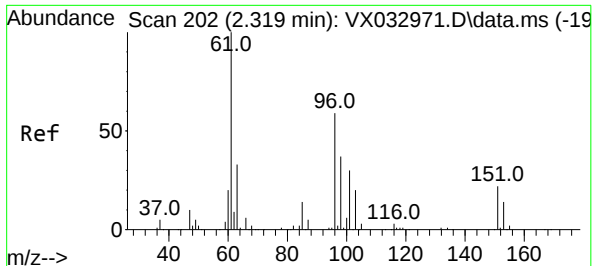
Tgt Ion:168 Resp: 116108
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.216 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX032989.D
Acq: 22 Nov 2022 19:32

Tgt Ion:101 Resp: 2410
Ion Ratio Lower Upper
101 100
85 50.5 37.0 55.4
151 84.5 64.4 96.6





#12

1,1-Dichloroethene

Concen: 0.371 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX032989.D

Acq: 22 Nov 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20221117DL

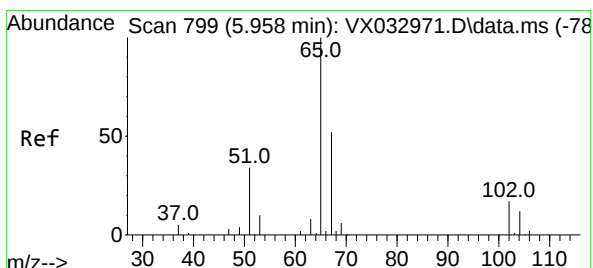
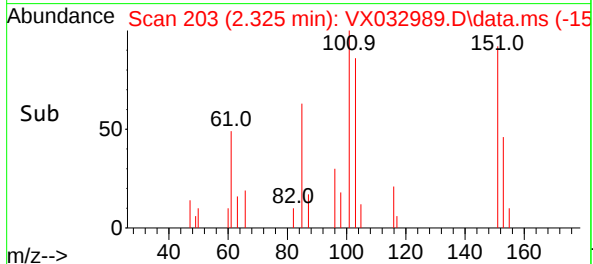
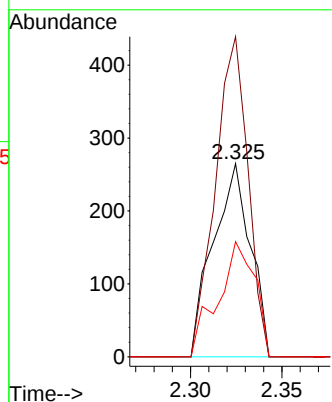
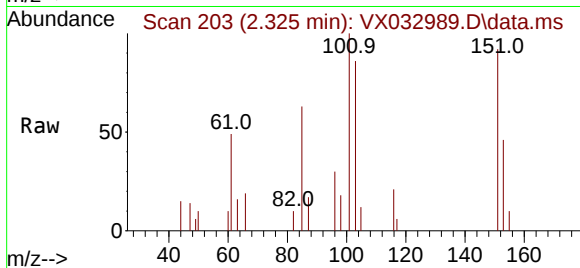
Tgt Ion: 96 Resp: 376

Ion Ratio Lower Upper

96 100

61 165.7 125.1 187.7

98 59.6 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 31.261 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032989.D

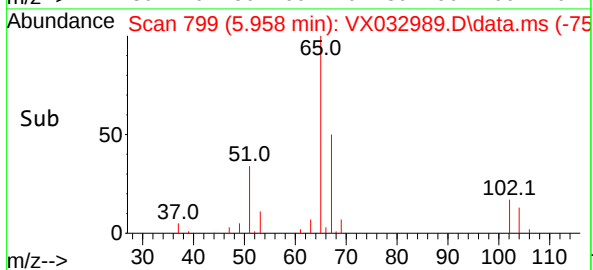
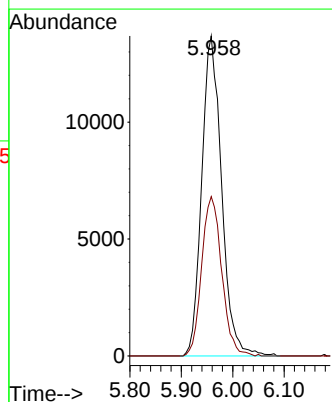
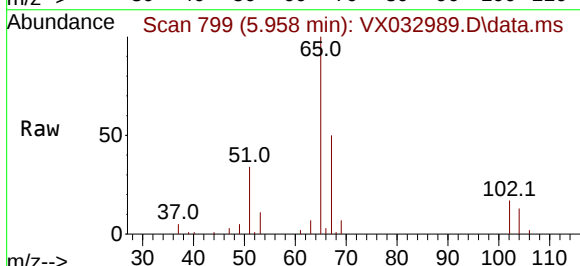
Acq: 22 Nov 2022 19:32

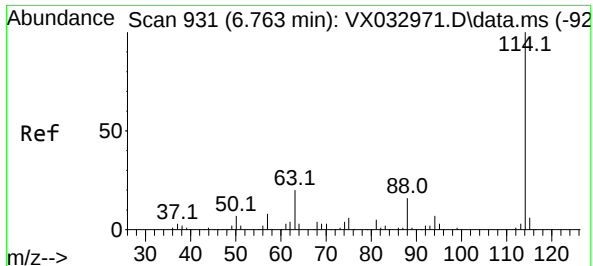
Tgt Ion: 65 Resp: 36799

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8

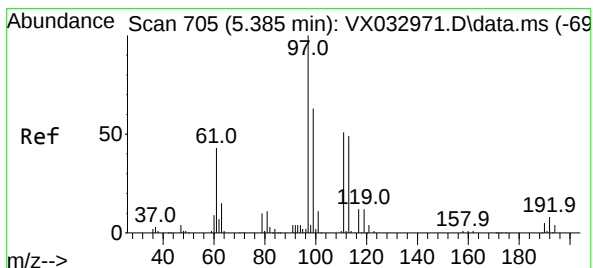
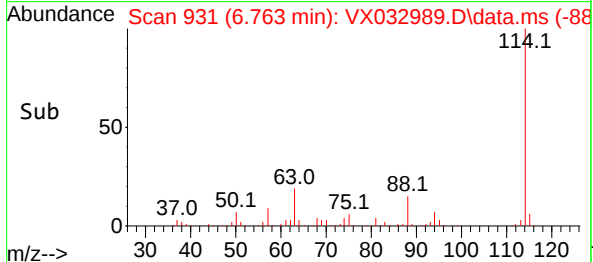
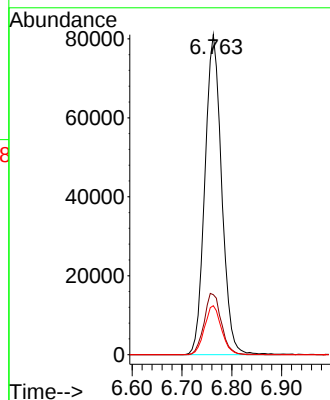
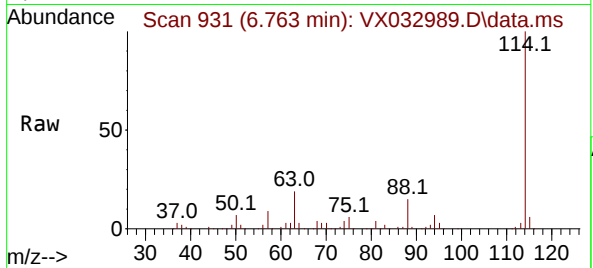




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032989.D
Acq: 22 Nov 2022 19:32

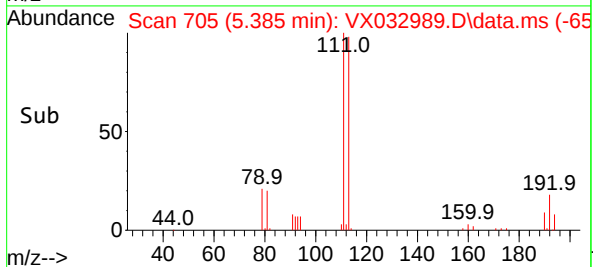
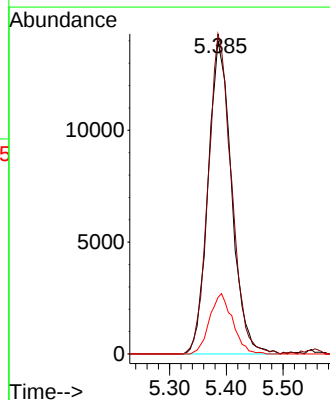
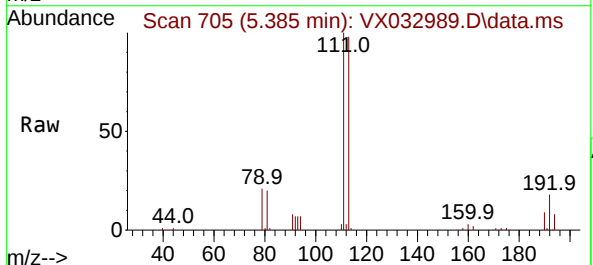
Instrument :
MSVOA_X
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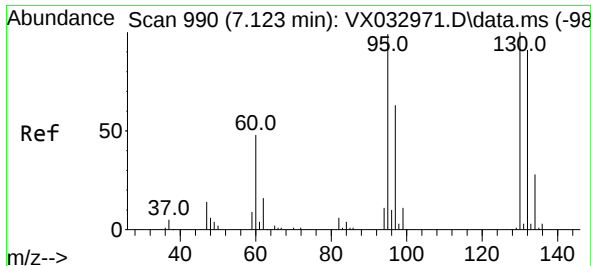
Tgt Ion:114 Resp: 189279
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 37.729 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032989.D
Acq: 22 Nov 2022 19:32

Tgt Ion:113 Resp: 40260
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 18.9 15.4 23.2

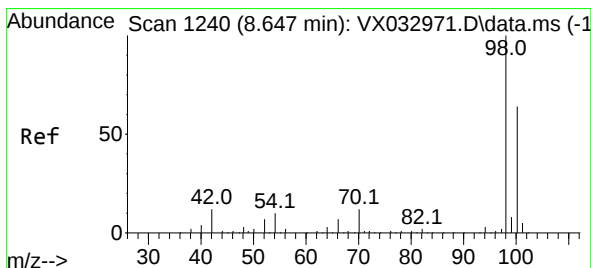
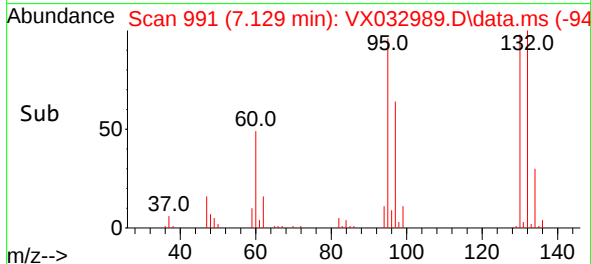
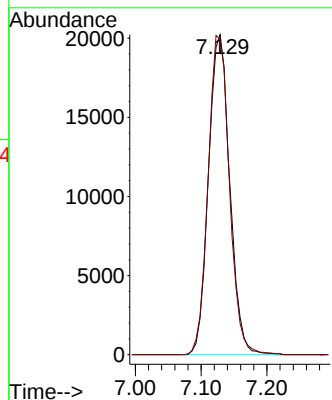
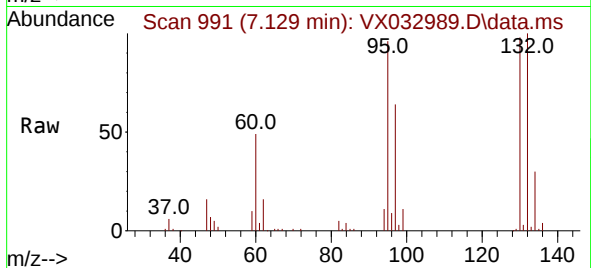




#44
Trichloroethene
Concen: 33.846 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032989.D
Acq: 22 Nov 2022 19:32

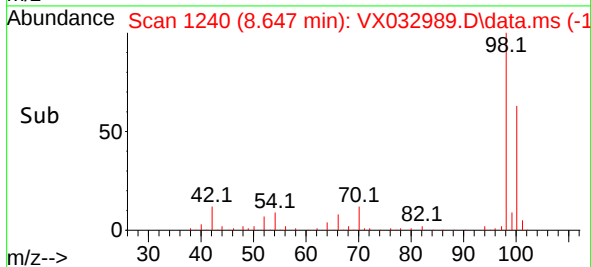
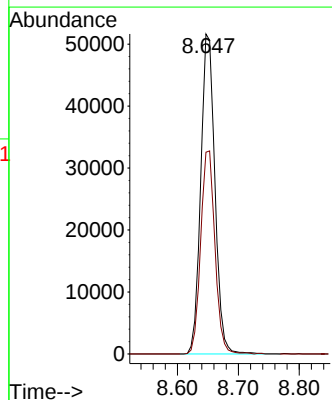
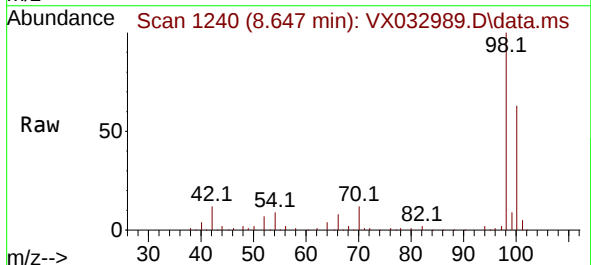
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20221117DL

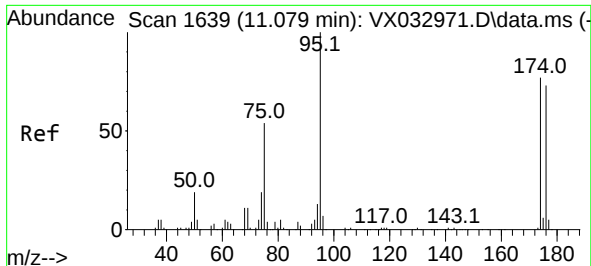
Tgt Ion:130 Resp: 45434
Ion Ratio Lower Upper
130 100
95 98.5 0.0 195.2



#50
Toluene-d8
Concen: 24.955 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032989.D
Acq: 22 Nov 2022 19:32

Tgt Ion: 98 Resp: 83593
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.233 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032989.D

Acq: 22 Nov 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20221117DL

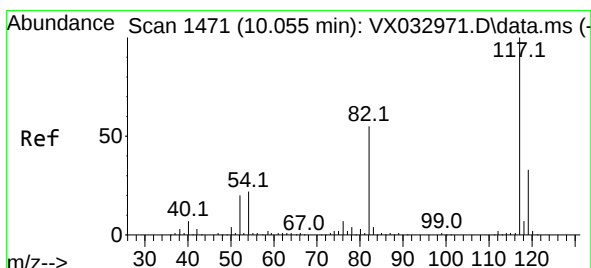
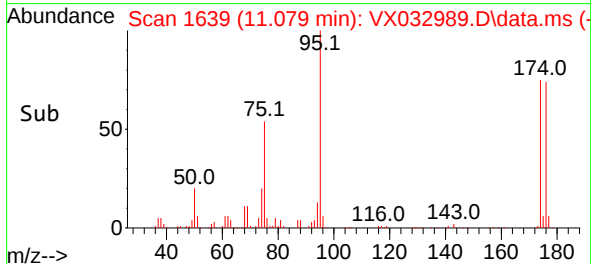
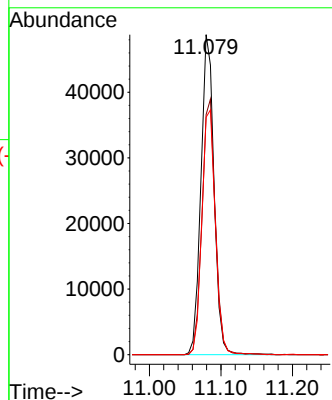
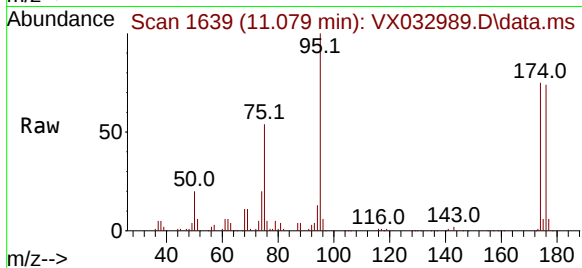
Tgt Ion: 95 Resp: 62003

Ion Ratio Lower Upper

95 100

174 81.4 0.0 164.0

176 79.2 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: VX032989.D

Acq: 22 Nov 2022 19:32

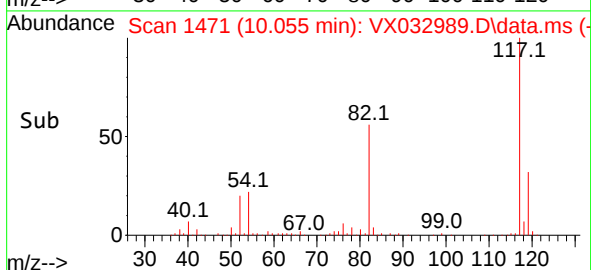
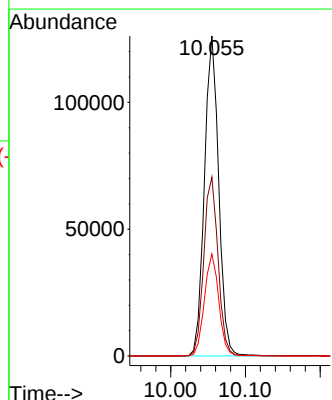
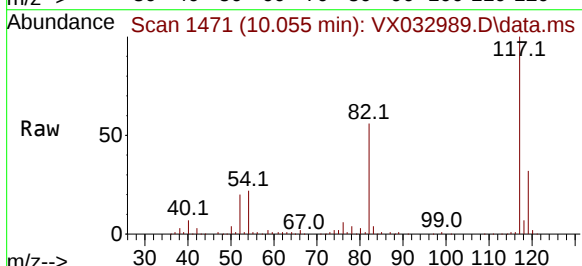
Tgt Ion: 117 Resp: 166860

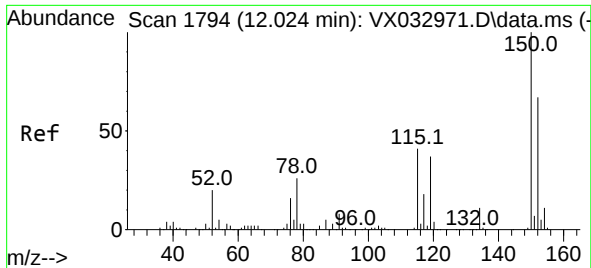
Ion Ratio Lower Upper

117 100

82 55.9 44.3 66.5

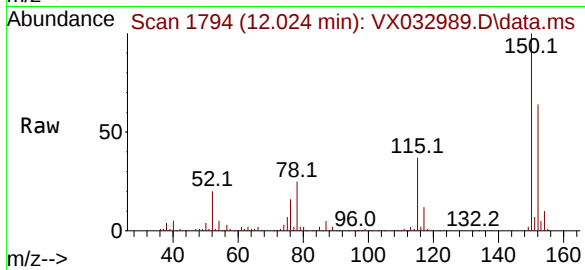
119 31.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032989.D
 Acq: 22 Nov 2022 19:32

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20221117DL



Tgt Ion:152 Resp: 75092
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.0 132.0
 150 157.1 0.0 351.8

