

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032892.D
 Acq On : 17 Nov 2022 12:11
 Operator : JC/MD
 Sample : N5671-09 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20221115

Quant Time: Nov 18 01:40:01 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)

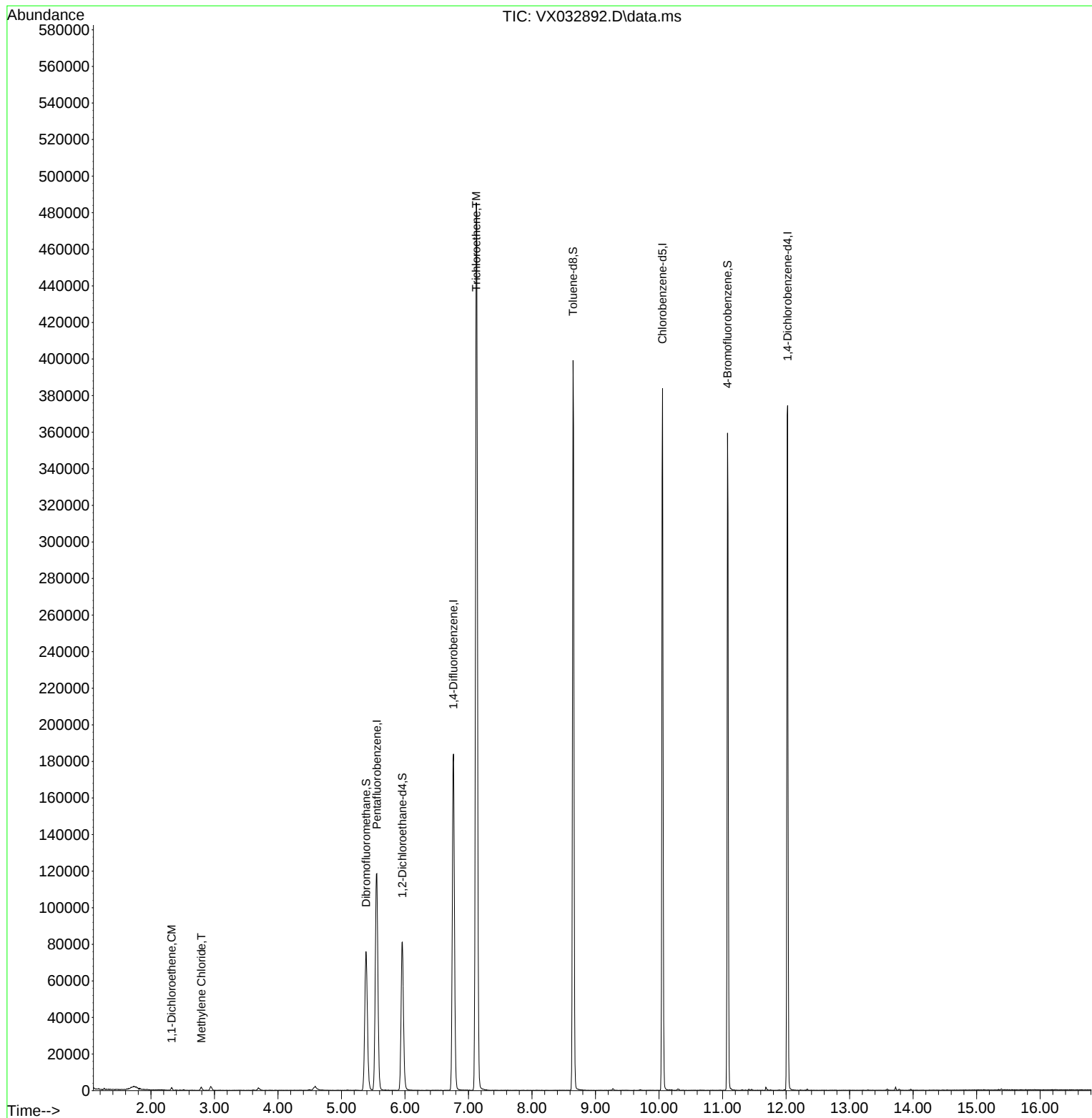
Internal Standards						
1) Pentafluorobenzene	5.556	168	114201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187276	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81322	51.249	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.500%
35) Dibromofluoromethane	5.385	113	64901	48.584	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.160%
50) Toluene-d8	8.647	98	233995	50.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	89510	49.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.660%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.324	96	350	0.306	ug/l #	74
20) Methylene Chloride	2.794	84	873	0.660	ug/l #	93
44) Trichloroethene	7.122	130	186503	125.853	ug/l	96

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

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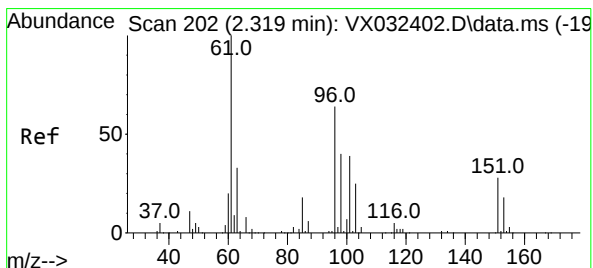
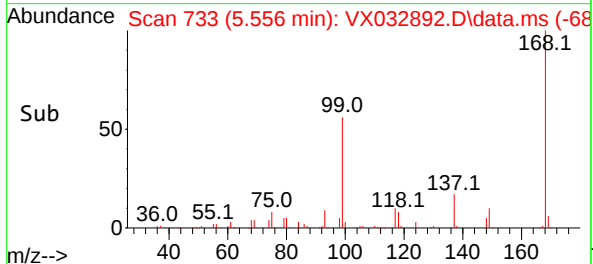
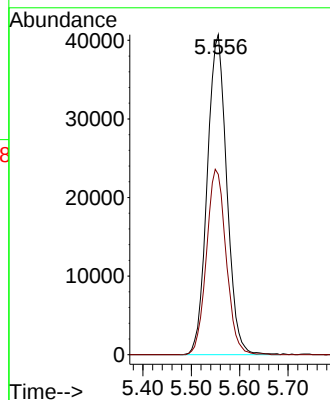
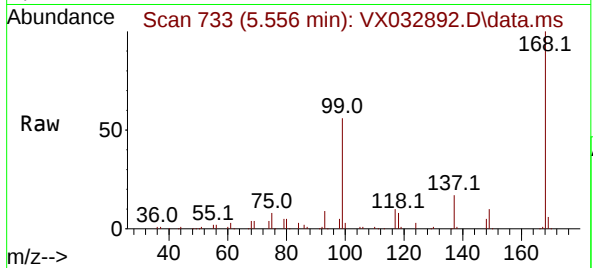




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032892.D
Acq: 17 Nov 2022 12:11

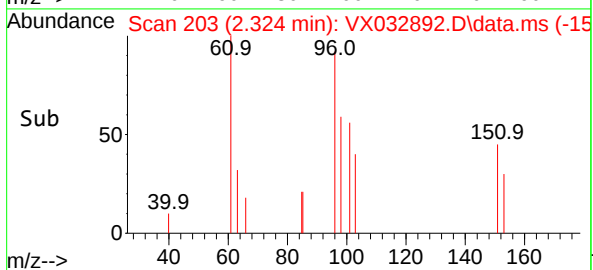
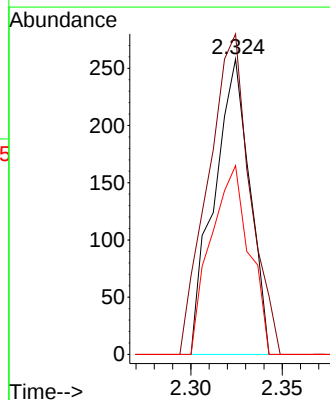
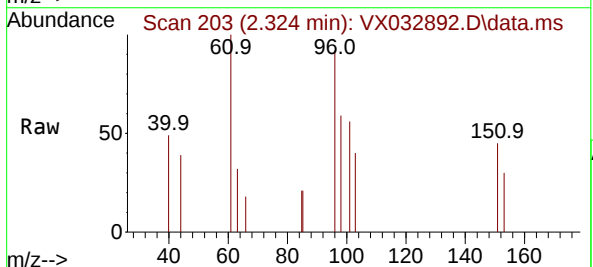
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20221115

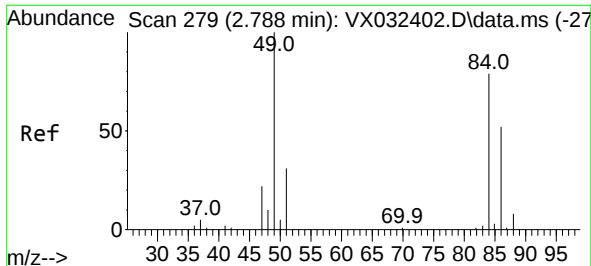
Tgt Ion:168 Resp: 114201
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1



#12
1,1-Dichloroethene
Concen: 0.306 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032892.D
Acq: 17 Nov 2022 12:11

Tgt Ion: 96 Resp: 350
Ion Ratio Lower Upper
96 100
61 108.5 125.1 187.7#
98 64.0 50.6 76.0

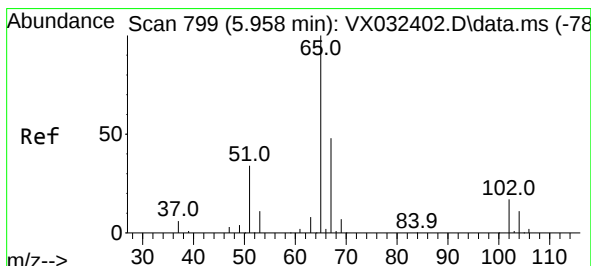
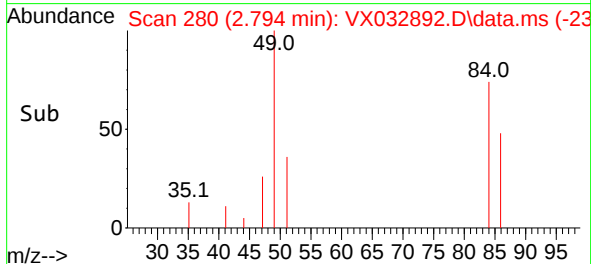
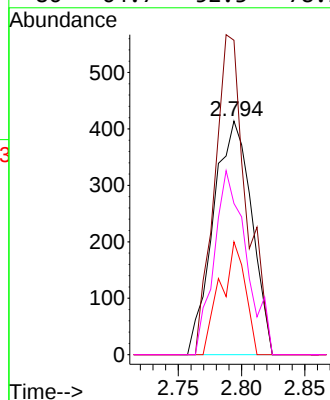
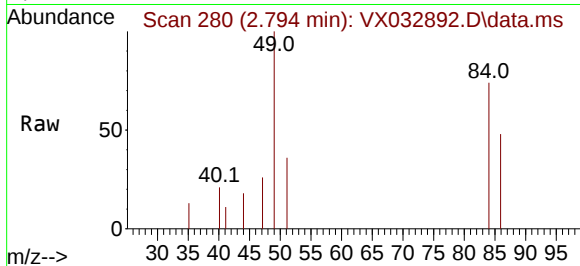




#20
Methylene Chloride
Concen: 0.660 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032892.D
Acq: 17 Nov 2022 12:11

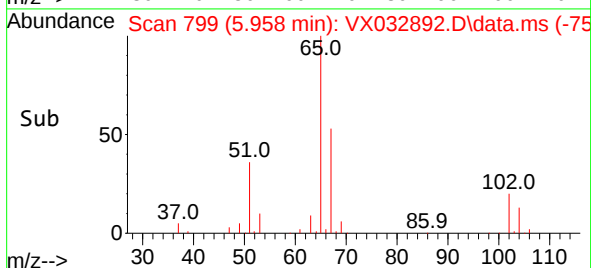
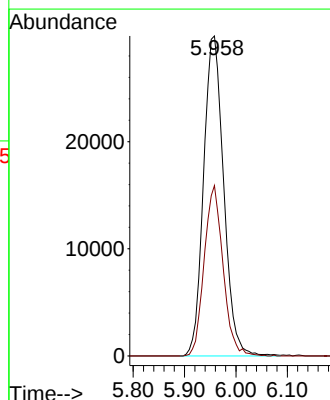
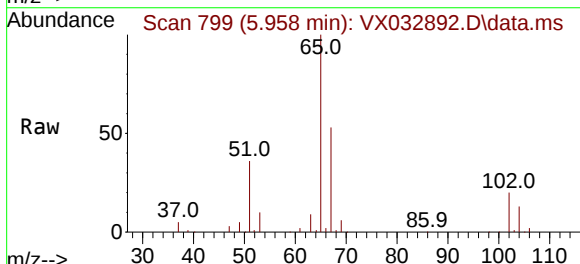
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20221115

Tgt Ion:	84	Resp:	873
Ion	Ratio	Lower	Upper
84	100		
49	134.5	101.0	151.6
51	48.3	31.1	46.7#
86	64.7	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 51.249 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032892.D
Acq: 17 Nov 2022 12:11

Tgt Ion:	65	Resp:	81322
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.8

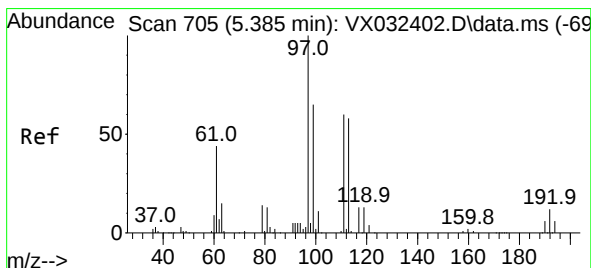
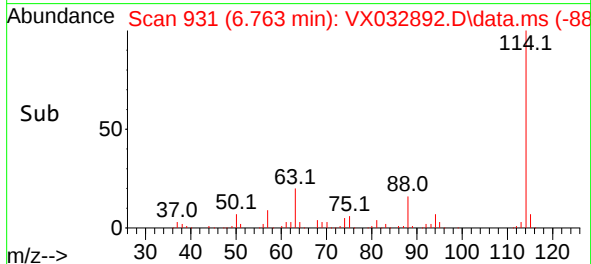
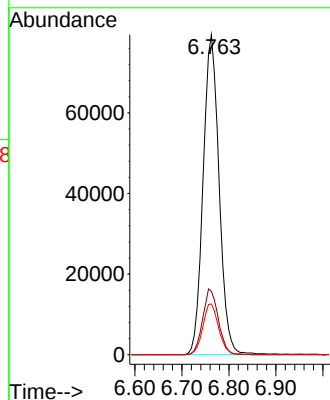
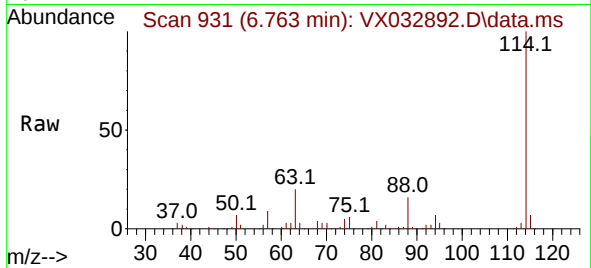




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032892.D
Acq: 17 Nov 2022 12:11

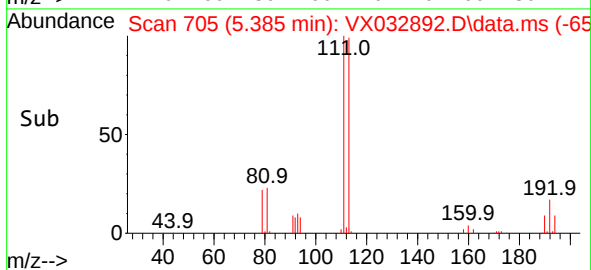
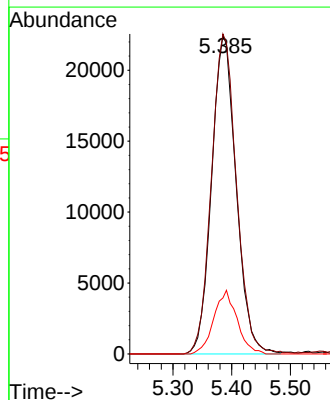
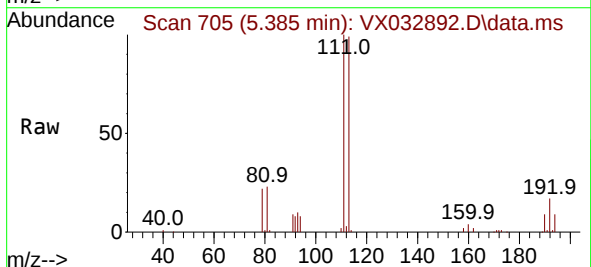
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20221115

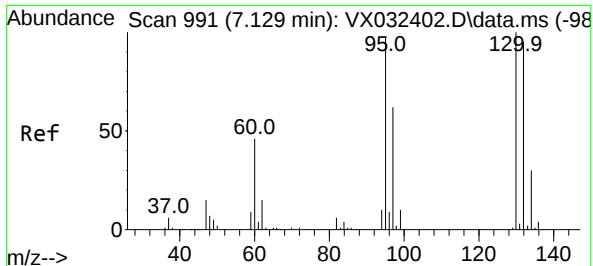
Tgt Ion:114 Resp: 187276
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.584 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032892.D
Acq: 17 Nov 2022 12:11

Tgt Ion:113 Resp: 64901
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.0 15.4 23.2

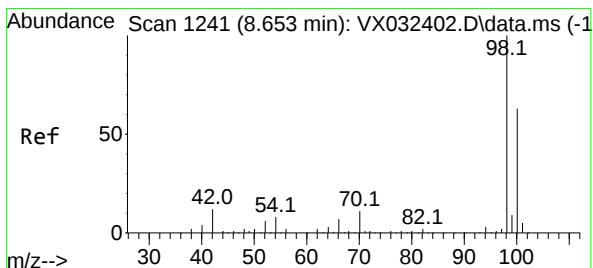
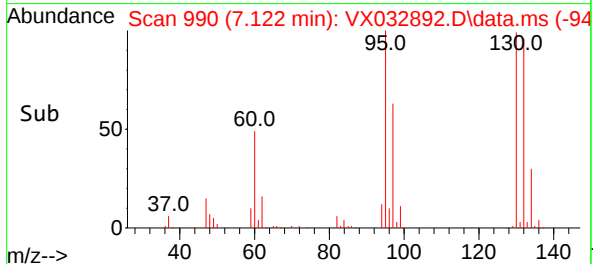
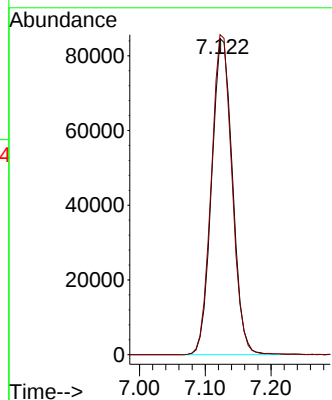
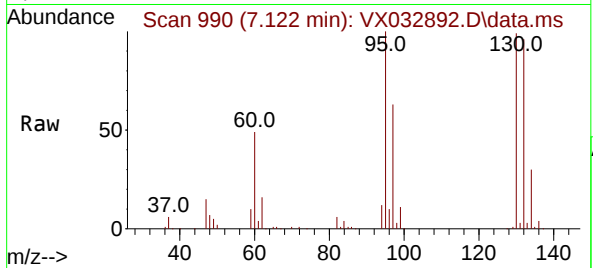




#44
Trichloroethene
Concen: 125.853 ug/l
RT: 7.122 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX032892.D
Acq: 17 Nov 2022 12:11

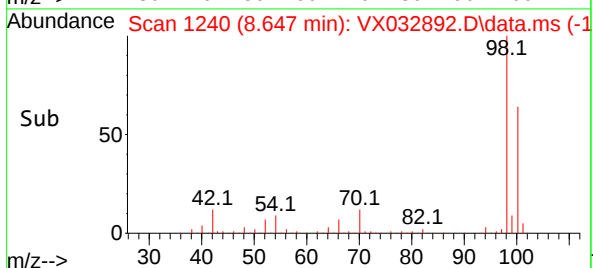
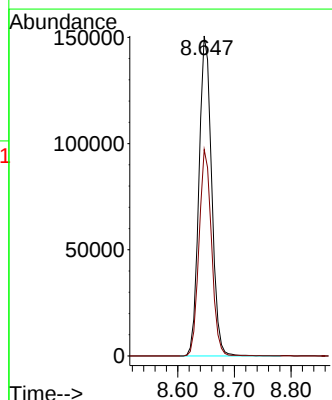
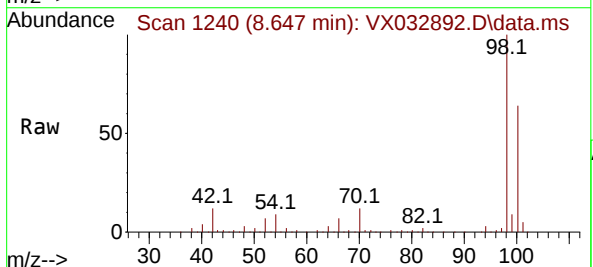
Instrument :
MSVOA_X
ClientSampleId :
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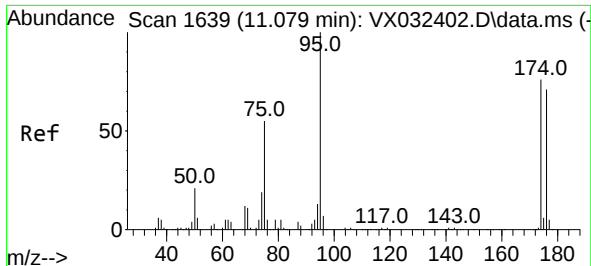
Tgt Ion:130 Resp: 186503
Ion Ratio Lower Upper
130 100
95 101.2 0.0 195.2



#50
Toluene-d8
Concen: 50.375 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032892.D
Acq: 17 Nov 2022 12:11

Tgt Ion: 98 Resp: 233995
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 49.331 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032892.D

Acq: 17 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20221115

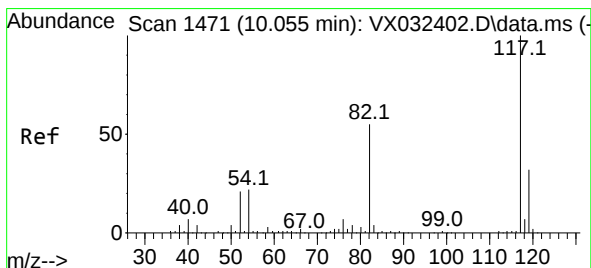
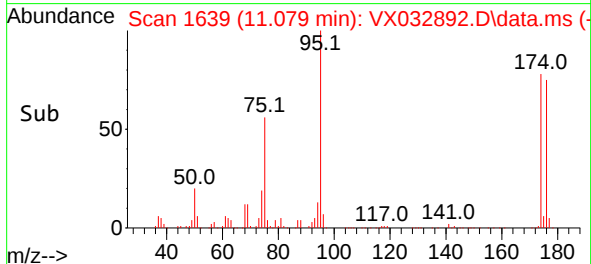
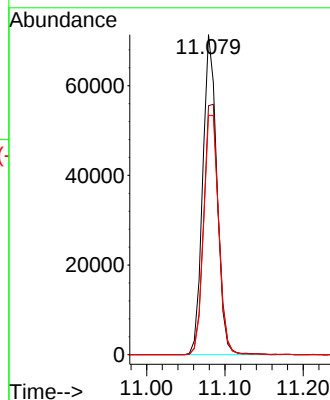
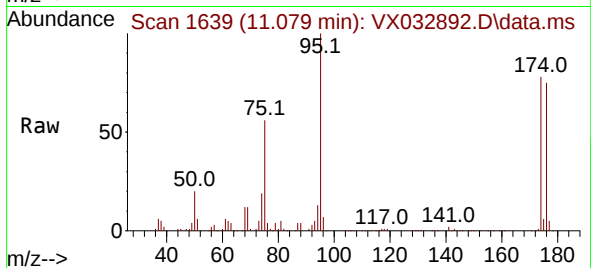
Tgt Ion: 95 Resp: 89510

Ion Ratio Lower Upper

95 100

174 82.5 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: VX032892.D

Acq: 17 Nov 2022 12:11

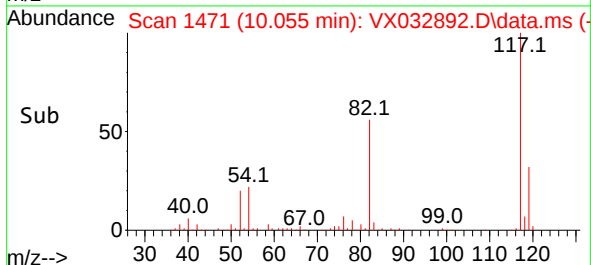
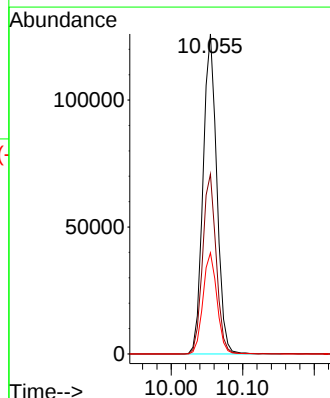
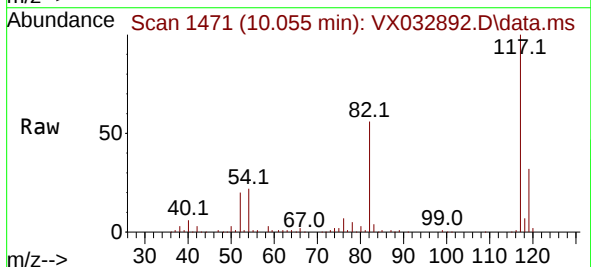
Tgt Ion: 117 Resp: 168175

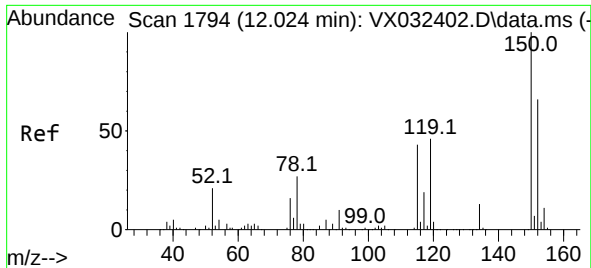
Ion Ratio Lower Upper

117 100

82 56.2 44.3 66.5

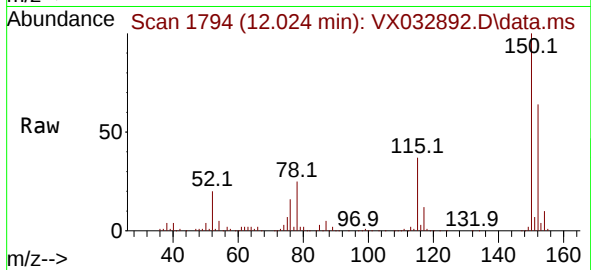
119 31.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032892.D
 Acq: 17 Nov 2022 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20221115



Tgt Ion:152 Resp: 79776
 Ion Ratio Lower Upper
 152 100
 115 59.1 44.0 132.0
 150 154.7 0.0 351.8

