

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032691.D
 Acq On : 09 Nov 2022 19:43
 Operator : JC/MD
 Sample : N5551-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-11-08

Quant Time: Nov 10 03:07:09 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)

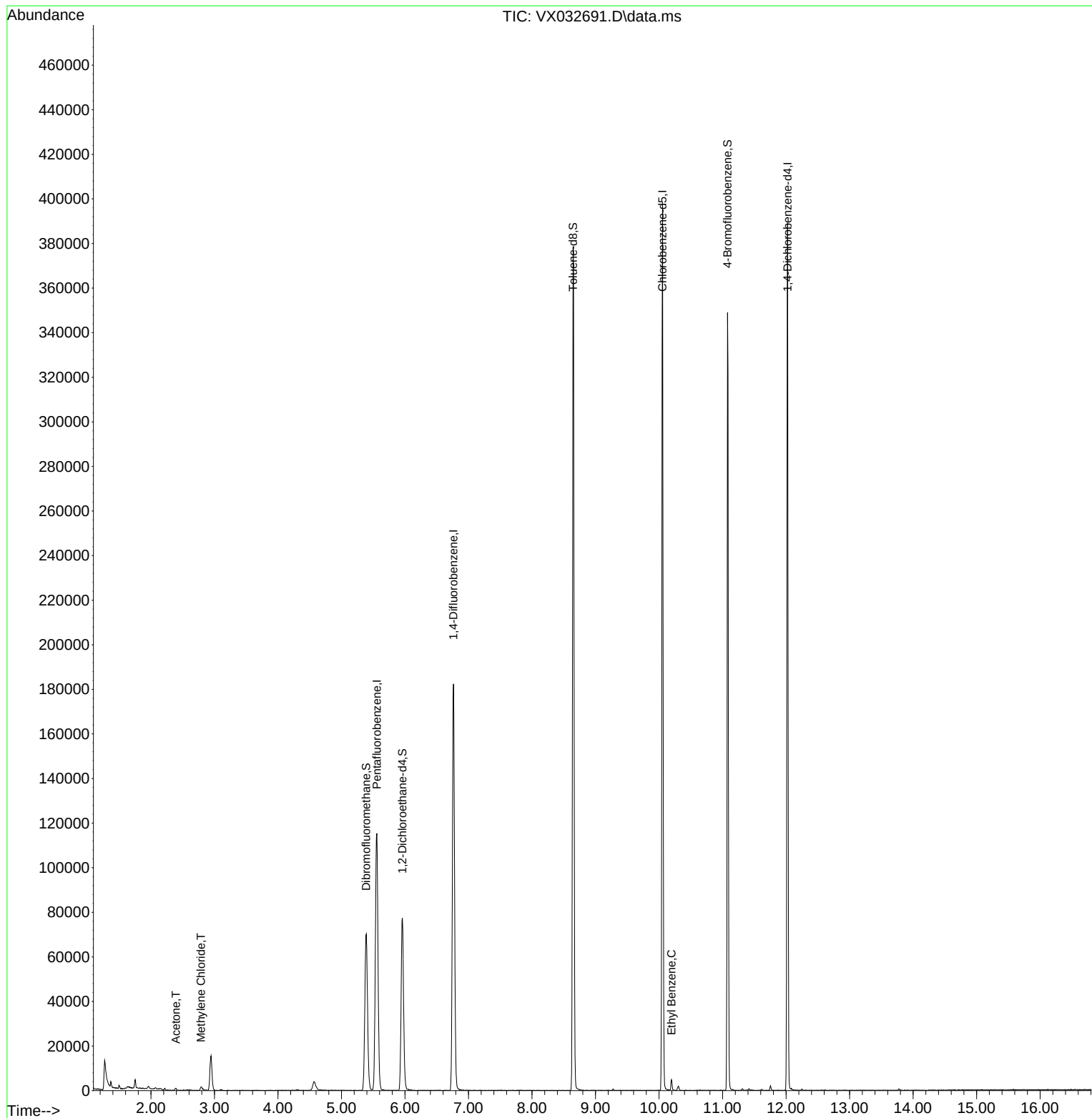
Internal Standards						
1) Pentafluorobenzene	5.556	168	110006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78618	51.435	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.860%			
35) Dibromofluoromethane	5.385	113	61633	46.771	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.540%			
50) Toluene-d8	8.647	98	226344	49.397	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.800%			
62) 4-Bromofluorobenzene	11.079	95	87426	48.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.680%			
Target Compounds						
16) Acetone	2.392	43	1193	2.147	ug/l #	75
20) Methylene Chloride	2.788	84	800	0.628	ug/l #	83
67) Ethyl Benzene	10.195	91	2851	0.425	ug/l	99

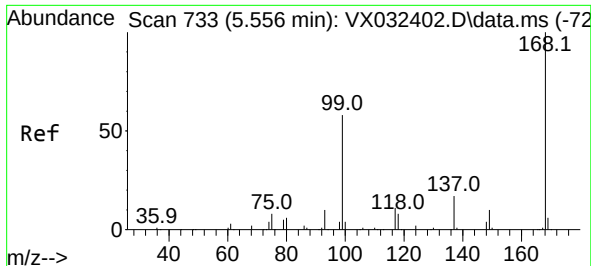
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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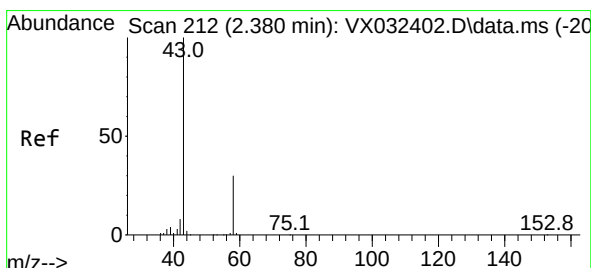
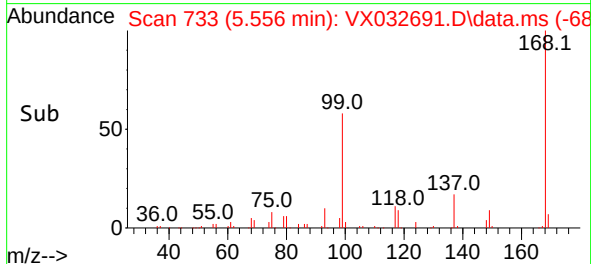
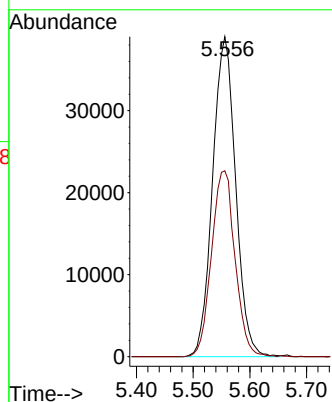
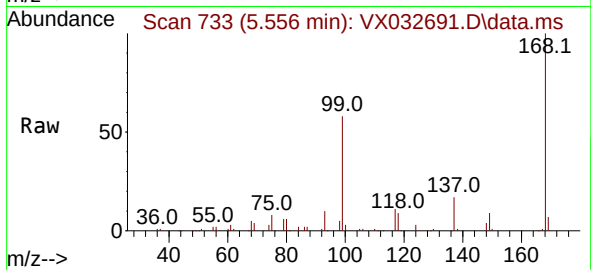




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

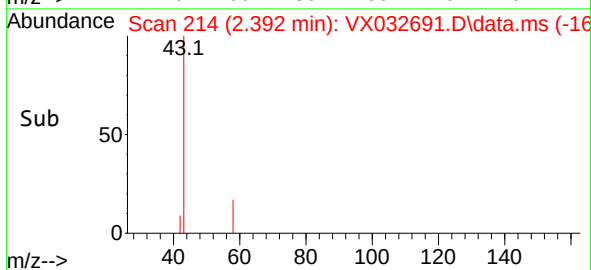
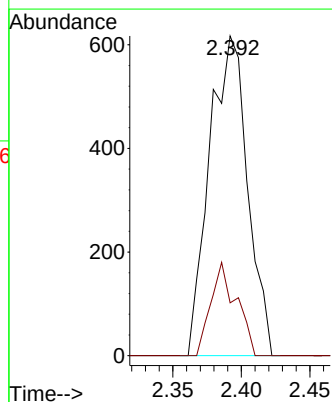
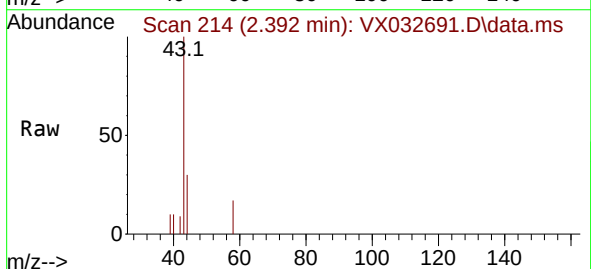
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-08

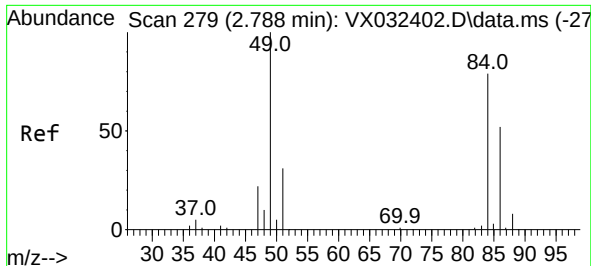
Tgt Ion:168 Resp: 110006
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#16
Acetone
Concen: 2.147 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

Tgt Ion: 43 Resp: 1193
Ion Ratio Lower Upper
43 100
58 16.5 23.8 35.8#

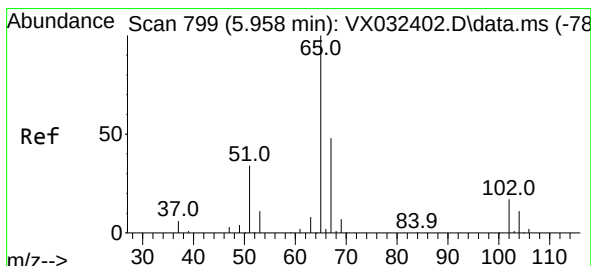
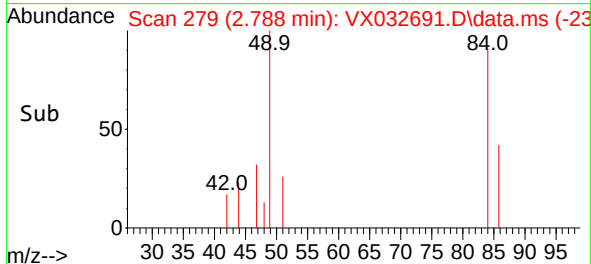
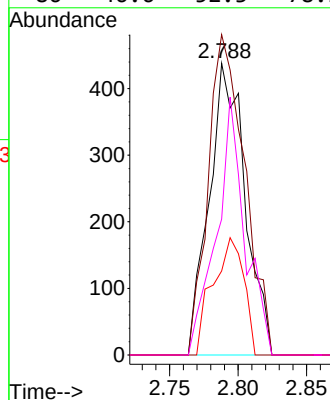
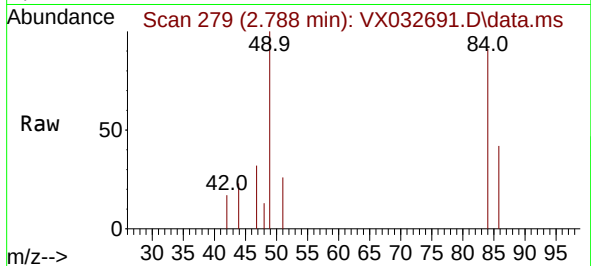




#20
Methylene Chloride
Concen: 0.628 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

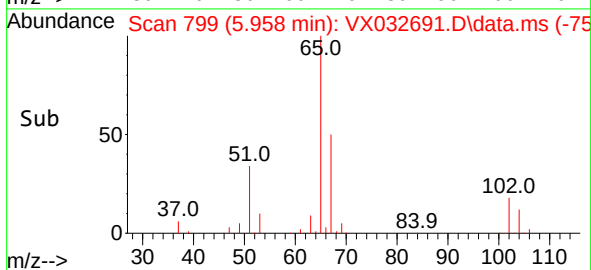
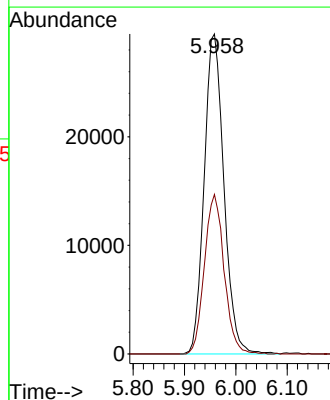
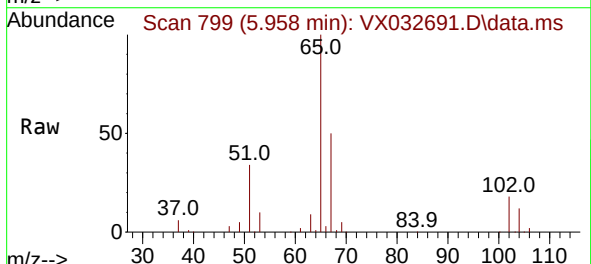
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-08

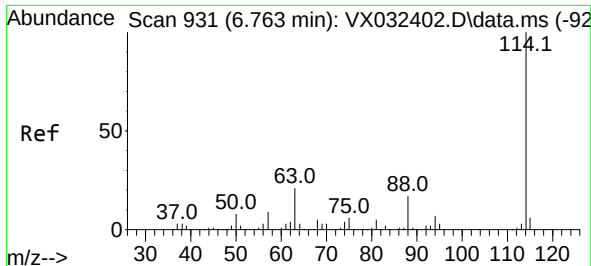
Tgt Ion:	84	Resp:	800
Ion	Ratio	Lower	Upper
84	100		
49	109.8	101.0	151.6
51	28.8	31.1	46.7#
86	46.6	52.3	78.5#



#33
1,2-Dichloroethane-d4
Concen: 51.435 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

Tgt Ion:	65	Resp:	78618
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	101.8

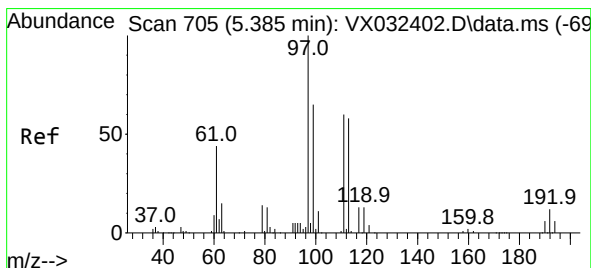
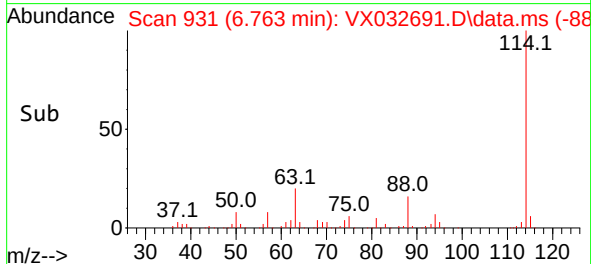
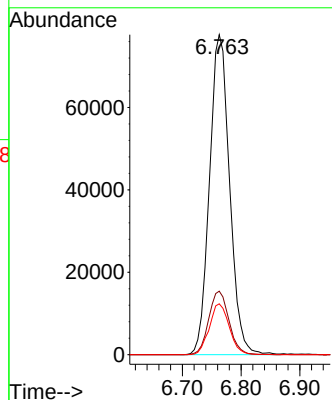
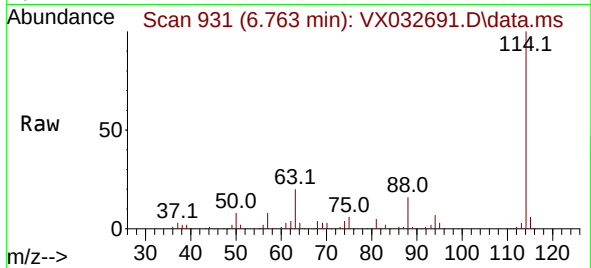




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

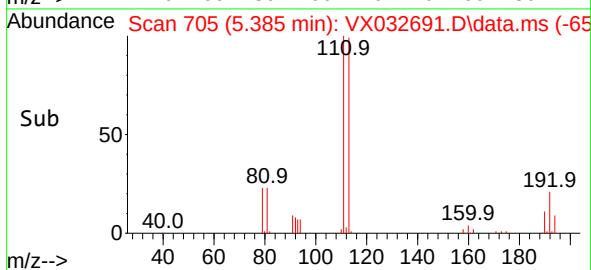
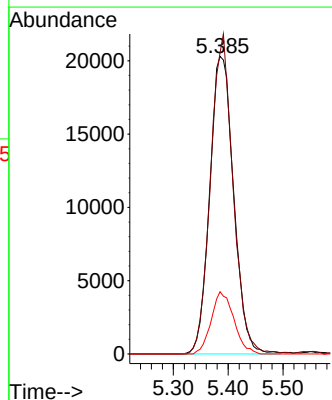
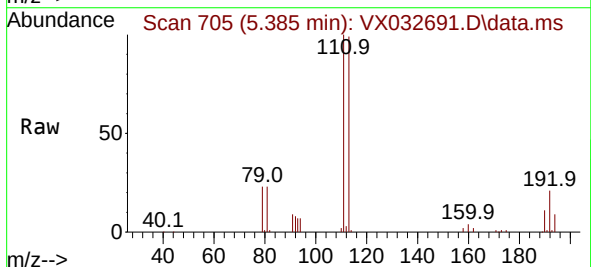
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-08

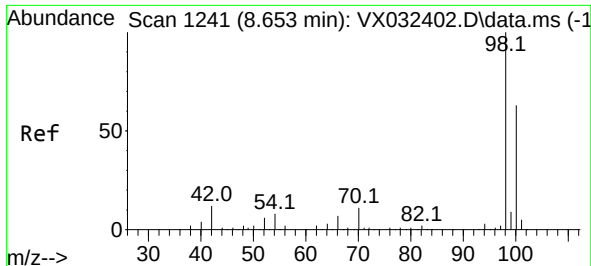
Tgt Ion:114 Resp: 184737
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.771 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

Tgt Ion:113 Resp: 61633
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 19.7 15.4 23.2

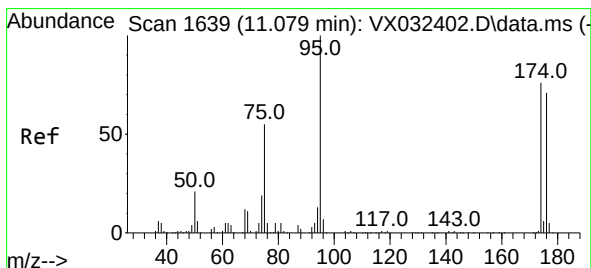
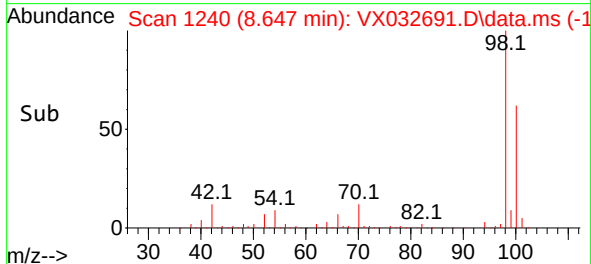
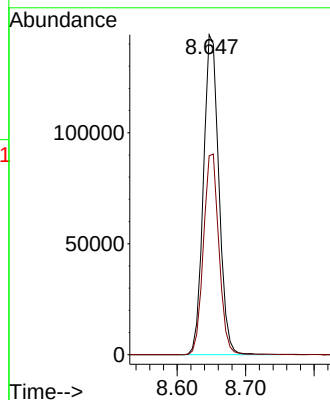
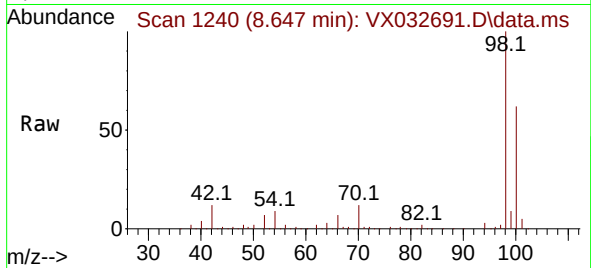




#50
Toluene-d8
Concen: 49.397 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

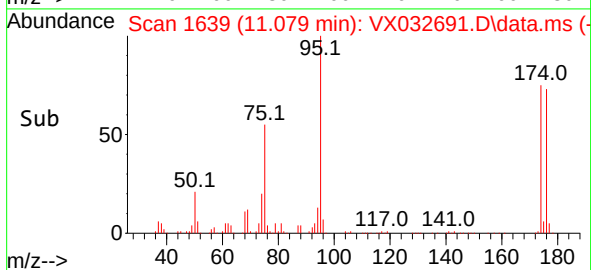
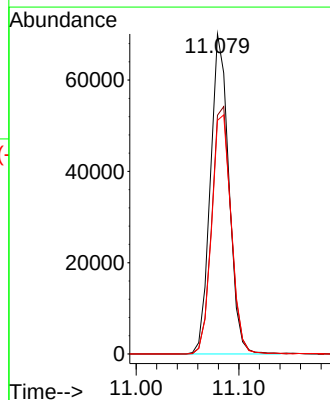
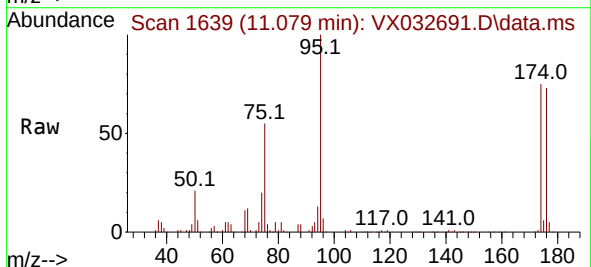
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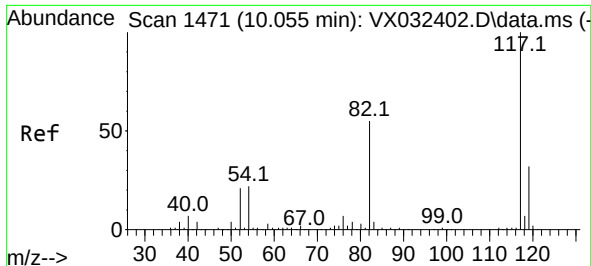
Tgt Ion: 98 Resp: 226344
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

Tgt Ion: 95 Resp: 87426
Ion Ratio Lower Upper
95 100
174 80.4 0.0 164.0
176 79.1 0.0 154.4

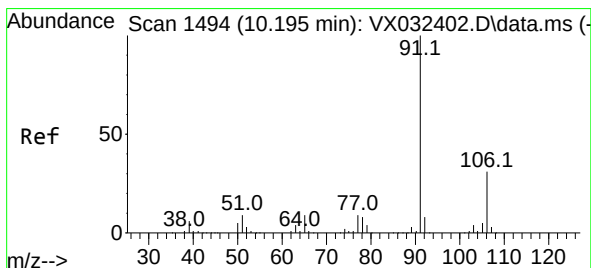
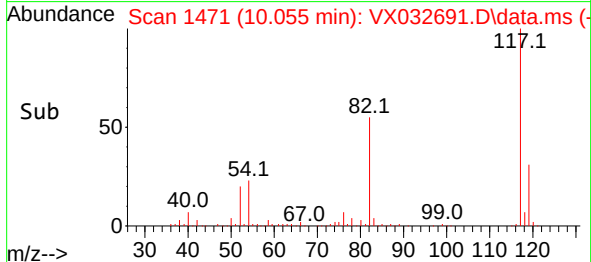
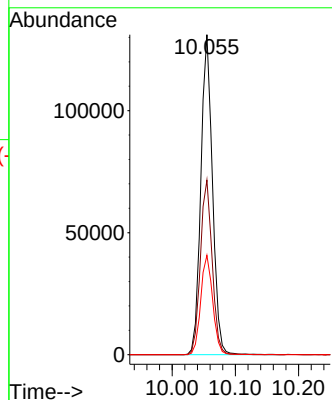
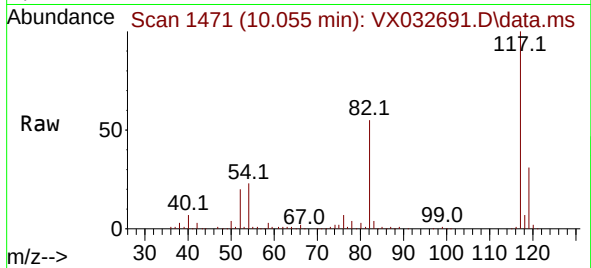




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

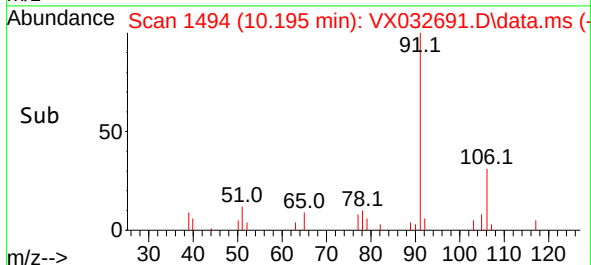
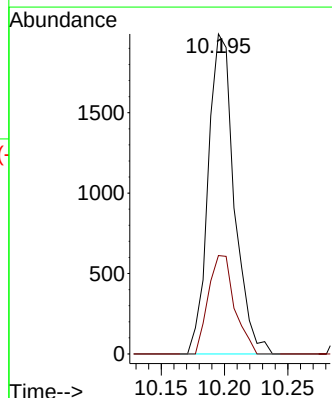
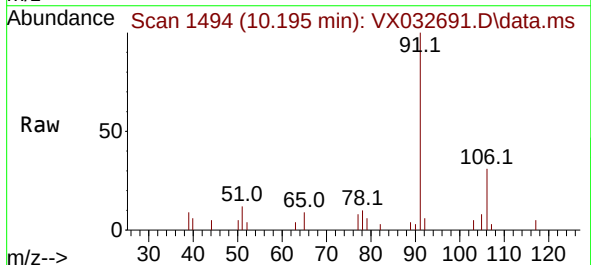
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-08

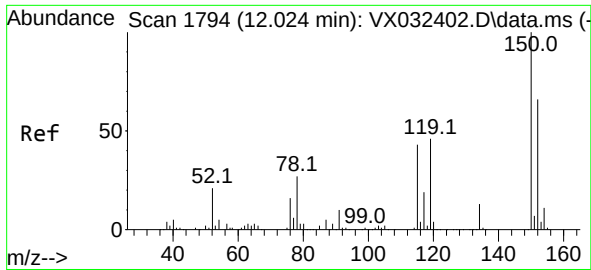
Tgt Ion:117 Resp: 167653
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.1 25.7 38.5



#67
Ethyl Benzene
Concen: 0.425 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032691.D
Acq: 09 Nov 2022 19:43

Tgt Ion: 91 Resp: 2851
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032691.D

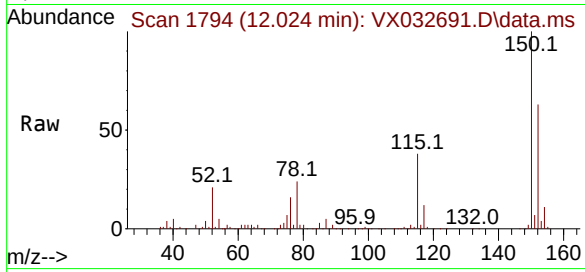
Acq: 09 Nov 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

EB-2022-11-08



Tgt Ion:152 Resp: 79594

Ion Ratio Lower Upper

152 100

115 60.1 44.0 132.0

150 155.5 0.0 351.8

