

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033128.D
 Acq On : 30 Nov 2022 13:46
 Operator : JC/MD
 Sample : N5804-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1-STOCK

Quant Time: Dec 01 00:19:25 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)

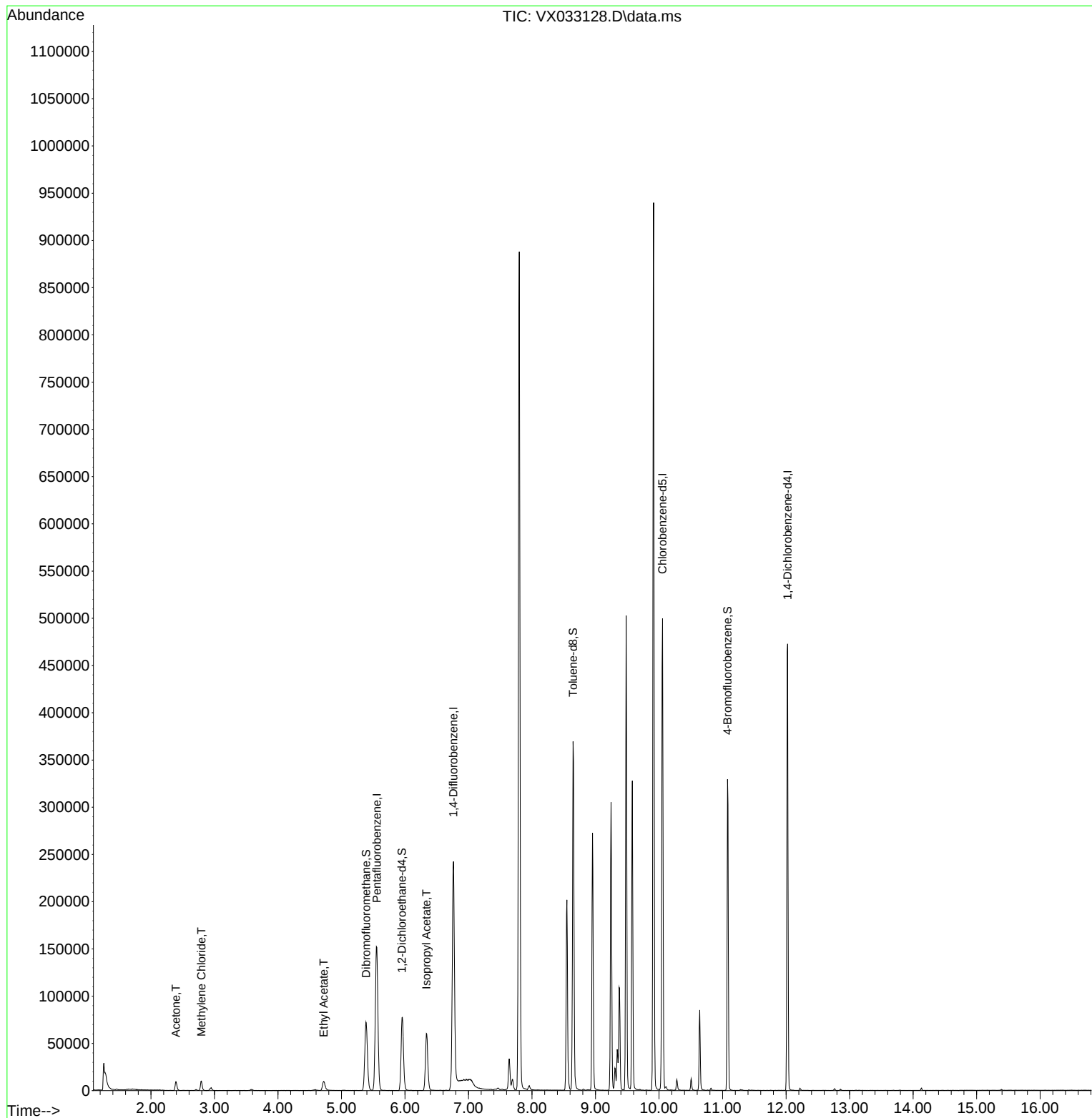
Internal Standards						
1) Pentafluorobenzene	5.556	168	145766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79173	55.959	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.920%
35) Dibromofluoromethane	5.385	113	63251	47.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.200%
50) Toluene-d8	8.647	98	217895	54.107	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.220%
62) 4-Bromofluorobenzene	11.079	95	85159	48.277	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	12187	18.383	ug/l	99
20) Methylene Chloride	2.794	84	4985	2.378	ug/l	96
37) Ethyl Acetate	4.721	43	18846	10.061	ug/l	97
43) Isopropyl Acetate	6.336	43	83637	26.997	ug/l	99

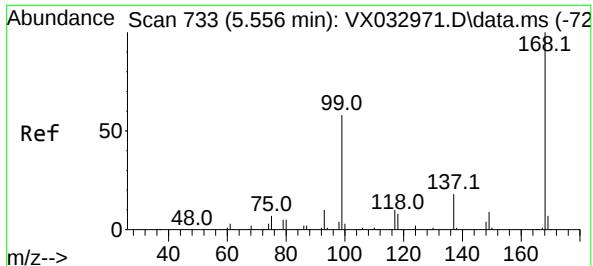
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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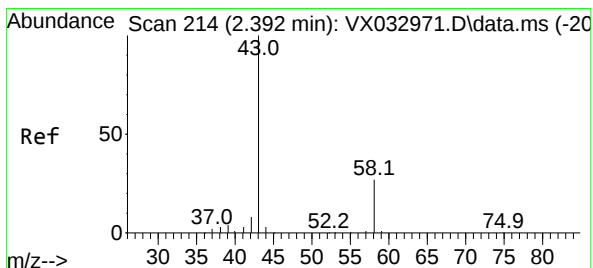
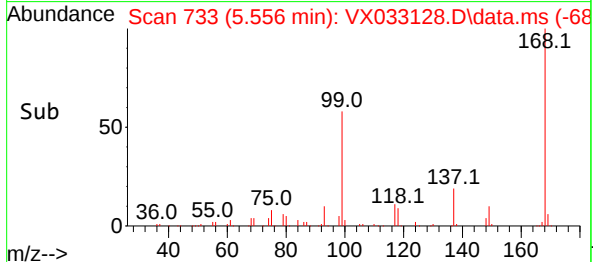
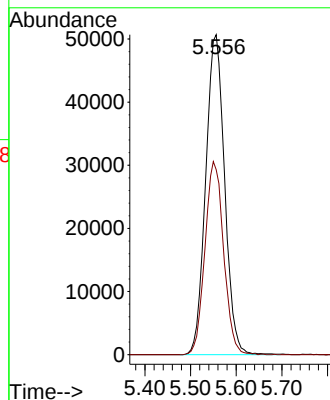
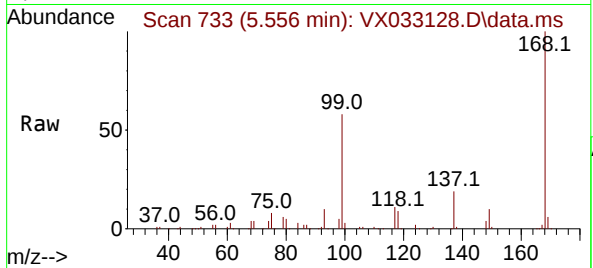




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033128.D
Acq: 30 Nov 2022 13:46

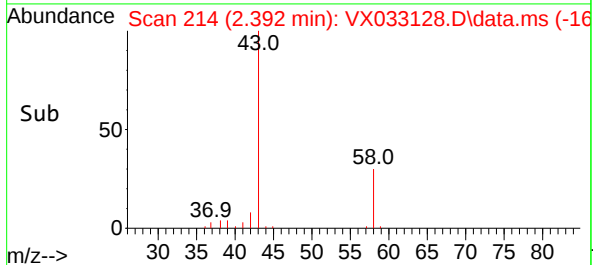
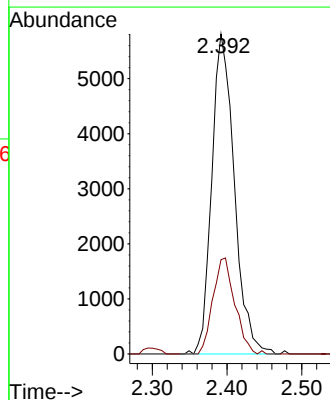
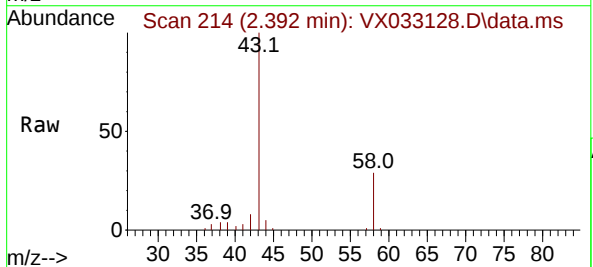
Instrument :
MSVOA_X
ClientSampleId :
SB-1-STOCK

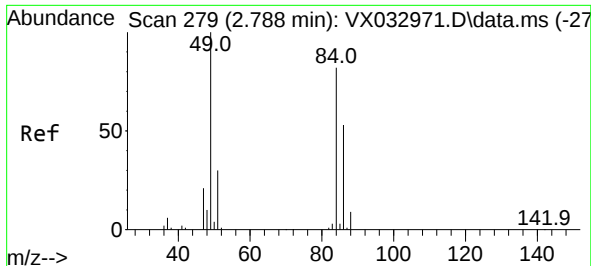
Tgt Ion:168 Resp: 145766
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#16
Acetone
Concen: 18.383 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033128.D
Acq: 30 Nov 2022 13:46

Tgt Ion: 43 Resp: 12187
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8

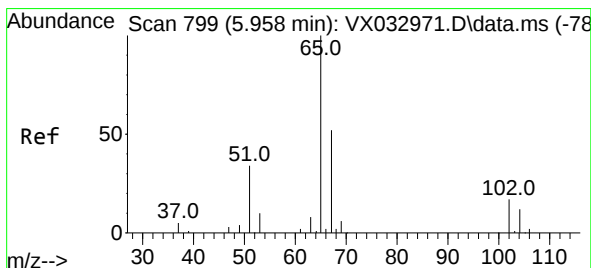
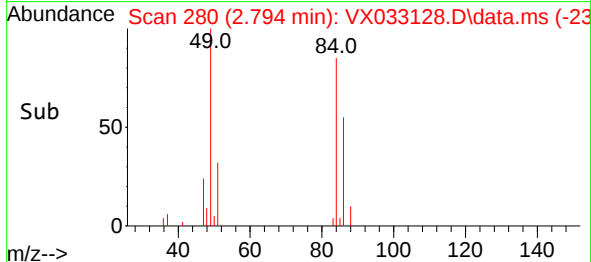
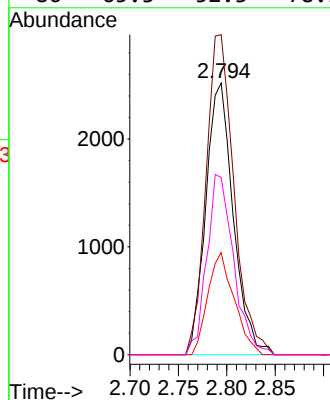
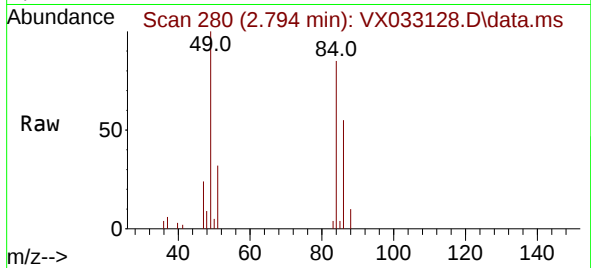




#20
Methylene Chloride
Concen: 2.378 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033128.D
Acq: 30 Nov 2022 13:46

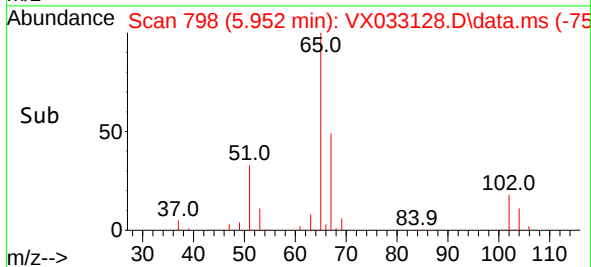
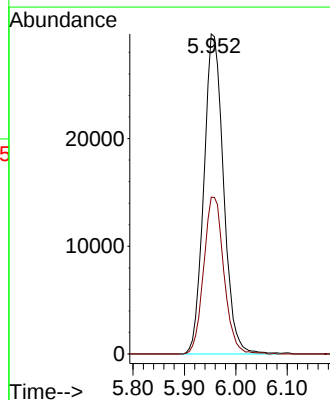
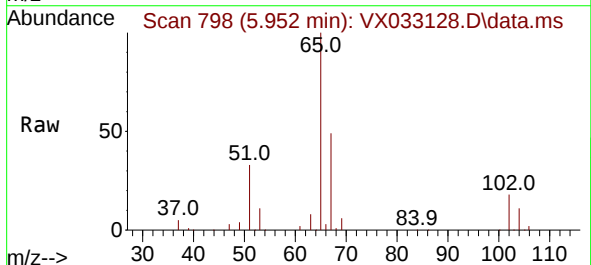
Instrument :
MSVOA_X
ClientSampleId :
SB-1-STOCK

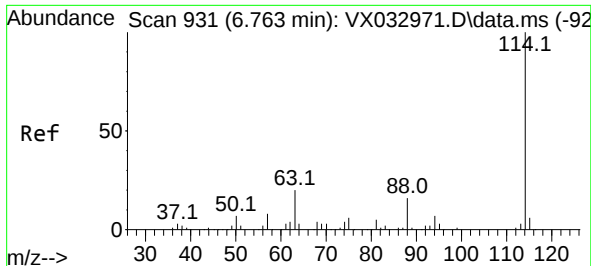
Tgt Ion:	84	Resp:	4985
Ion	Ratio	Lower	Upper
84	100		
49	117.8	101.0	151.6
51	37.6	31.1	46.7
86	65.3	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 55.959 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033128.D
Acq: 30 Nov 2022 13:46

Tgt Ion:	65	Resp:	79173
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.8

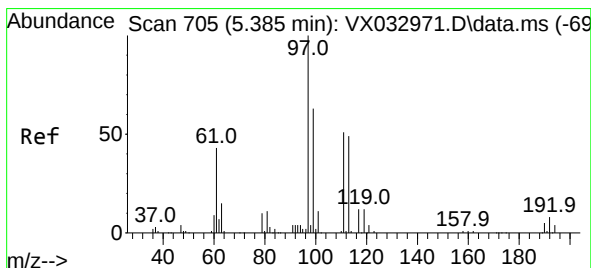
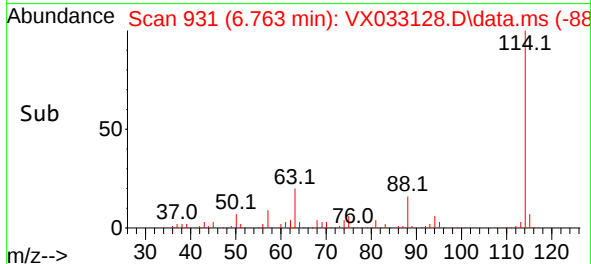
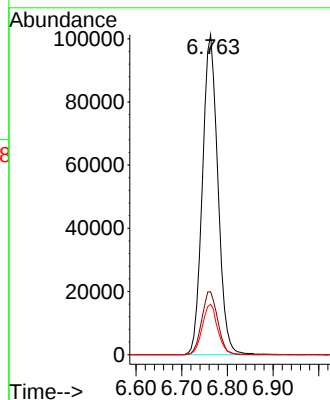
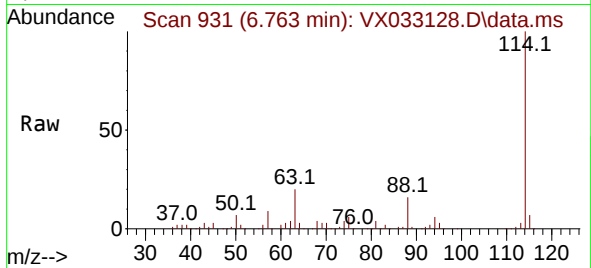




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033128.D
Acq: 30 Nov 2022 13:46

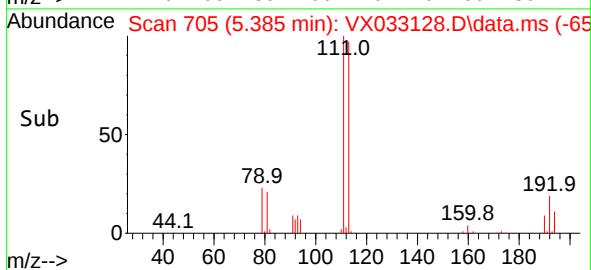
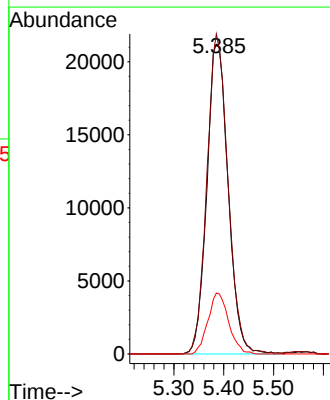
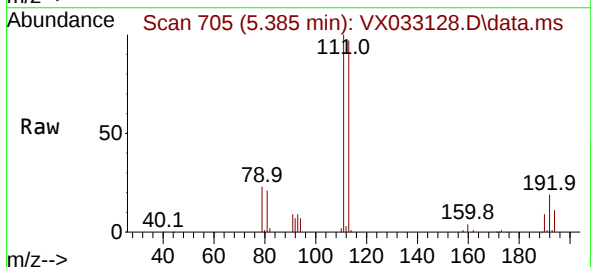
Instrument :
MSVOA_X
ClientSampleId :
SB-1-STOCK

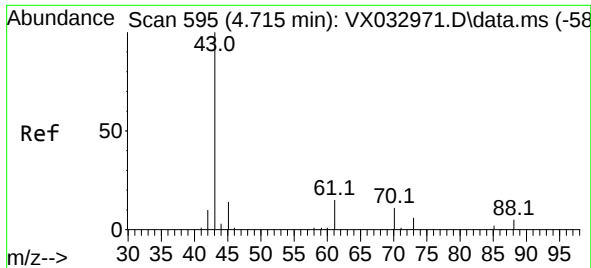
Tgt Ion:114 Resp: 238191
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033128.D
Acq: 30 Nov 2022 13:46

Tgt Ion:113 Resp: 63251
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.0 15.4 23.2





#37

Ethyl Acetate

Concen: 10.061 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033128.D

Acq: 30 Nov 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

SB-1-STOCK

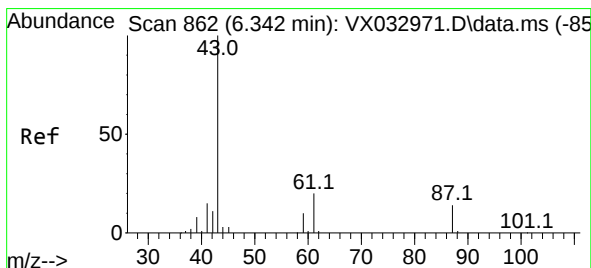
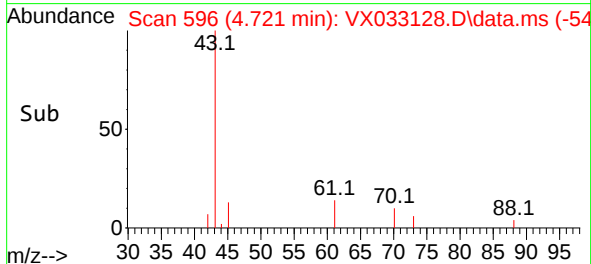
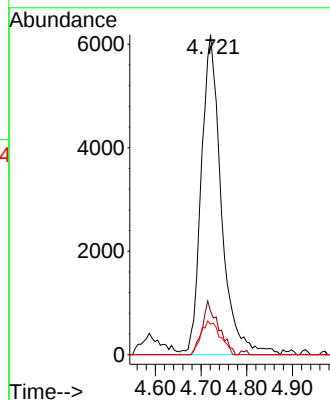
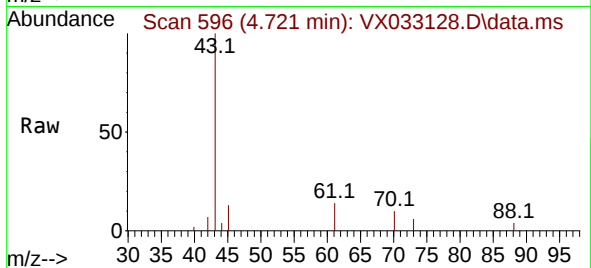
Tgt Ion: 43 Resp: 18846

Ion Ratio Lower Upper

43 100

61 13.5 11.5 17.3

70 10.1 9.1 13.7



#43

Isopropyl Acetate

Concen: 26.997 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033128.D

Acq: 30 Nov 2022 13:46

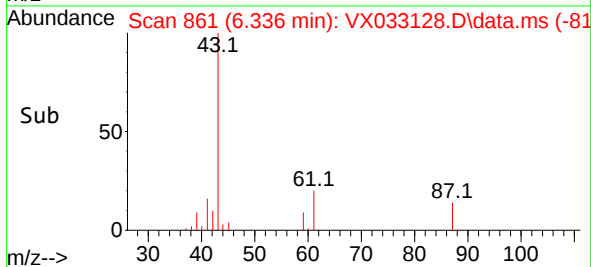
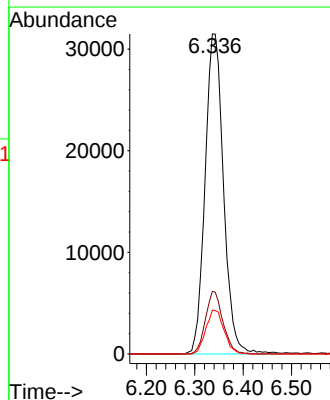
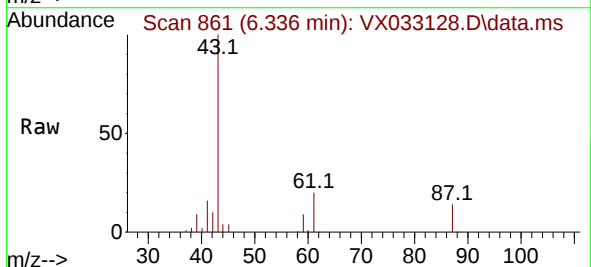
Tgt Ion: 43 Resp: 83637

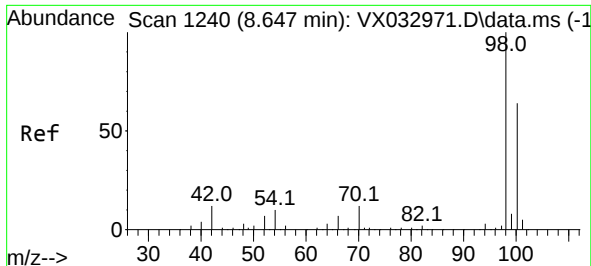
Ion Ratio Lower Upper

43 100

61 18.4 15.4 23.0

87 13.4 10.8 16.2

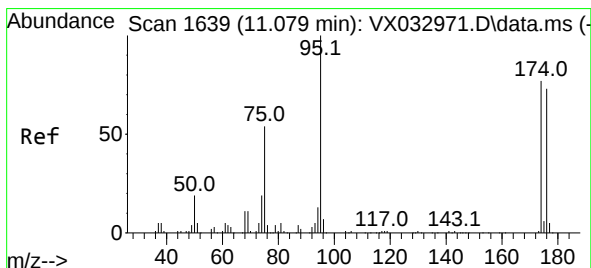
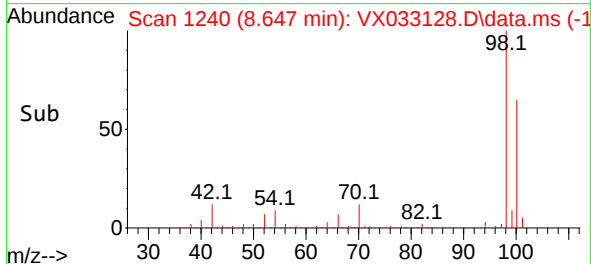
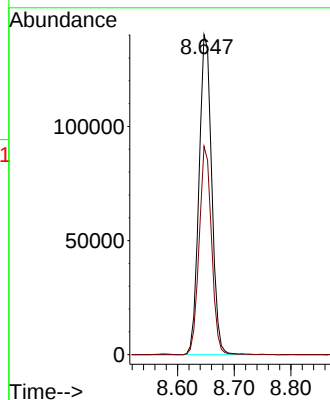
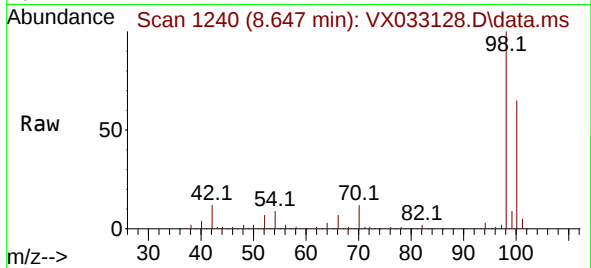




#50
Toluene-d8
Concen: 54.107 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033128.D
Acq: 30 Nov 2022 13:46

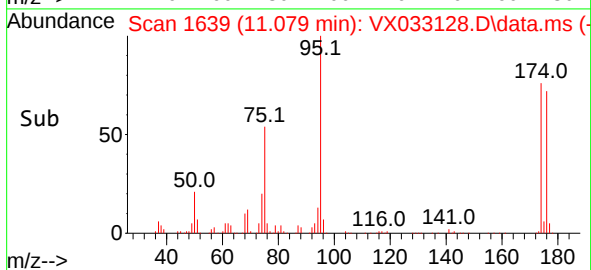
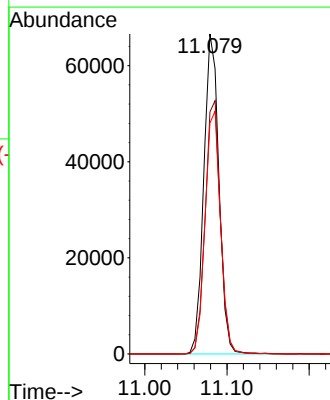
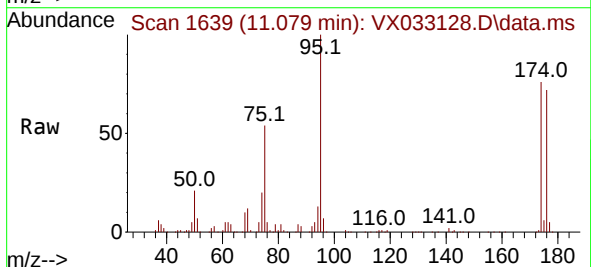
Instrument :
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ClientSampleId :
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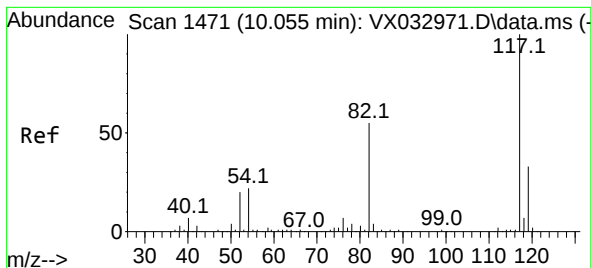
Tgt Ion: 98 Resp: 217895
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.277 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033128.D
Acq: 30 Nov 2022 13:46

Tgt Ion: 95 Resp: 85159
Ion Ratio Lower Upper
95 100
174 79.6 0.0 164.0
176 77.7 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: VX033128.D

Acq: 30 Nov 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

SB-1-STOCK

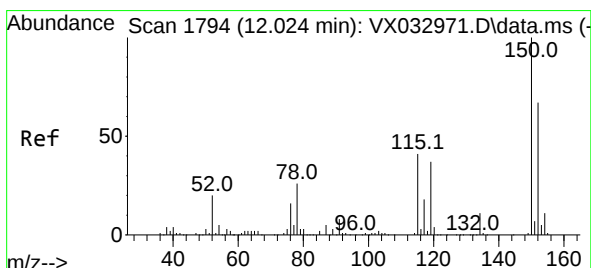
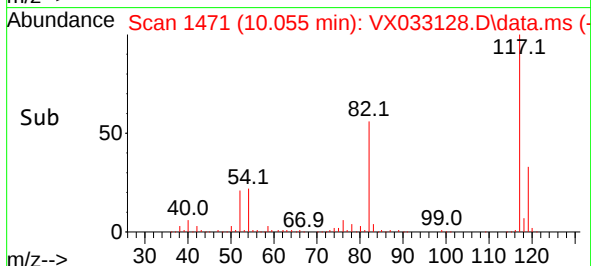
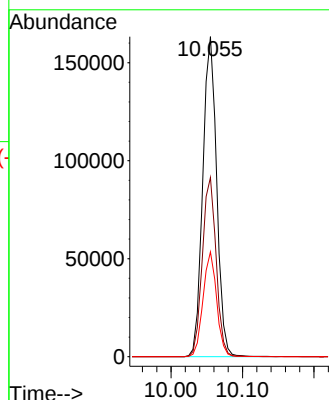
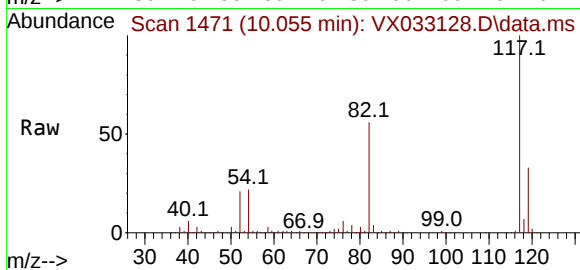
Tgt Ion:117 Resp: 220279

Ion Ratio Lower Upper

117 100

82 56.0 44.3 66.5

119 32.7 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033128.D

Acq: 30 Nov 2022 13:46

Tgt Ion:152 Resp: 97182

Ion Ratio Lower Upper

152 100

115 61.4 44.0 132.0

150 157.5 0.0 351.8

