

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026875.D
 Acq On : 09 Feb 2022 17:43
 Operator : JC/MD
 Sample : N1431-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SHB-2022

Quant Time: Feb 10 01:08:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

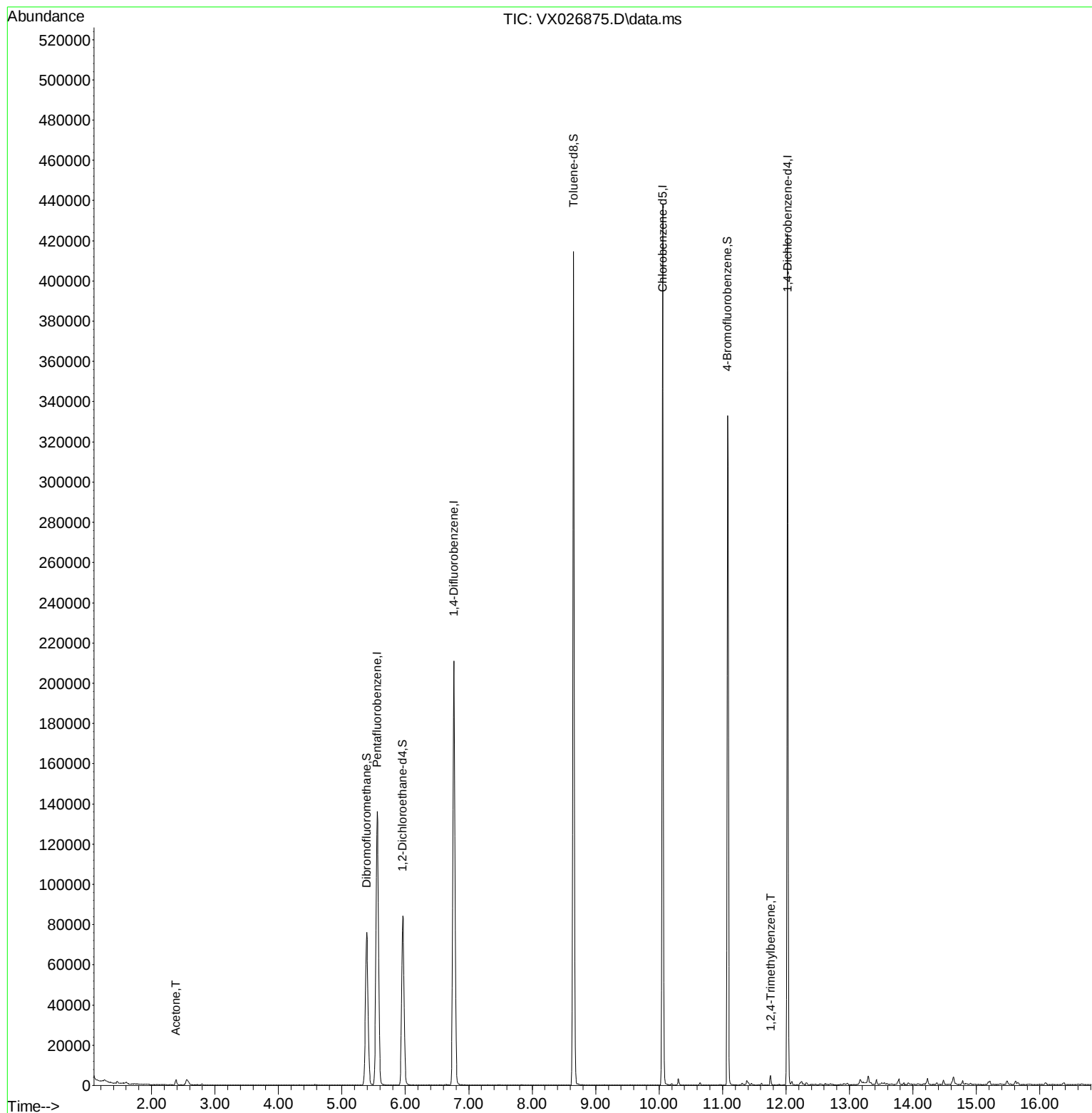
Internal Standards						
1) Pentafluorobenzene	5.556	168	129371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81321	52.365	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.720%			
35) Dibromofluoromethane	5.391	113	66418	51.228	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.460%			
50) Toluene-d8	8.653	98	251977	52.945	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.900%			
62) 4-Bromofluorobenzene	11.079	95	93154	55.596	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.200%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3099	4.543	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	2249	0.401	ug/l	97

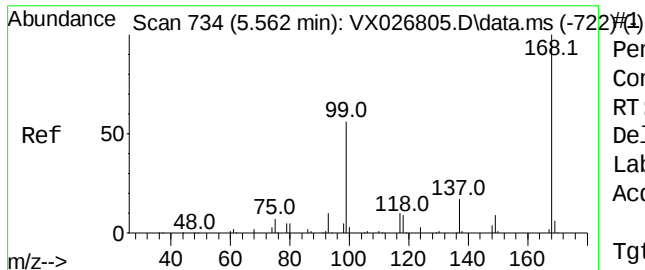
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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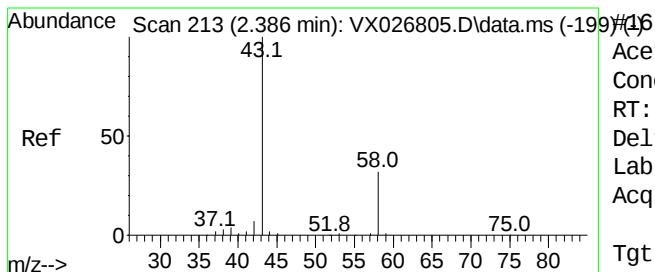
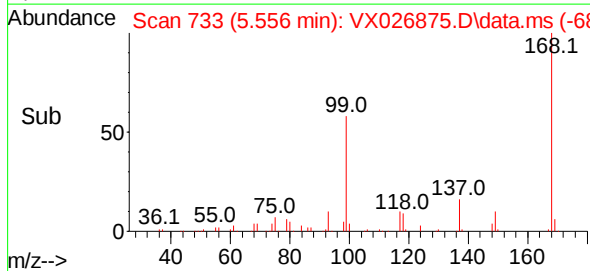
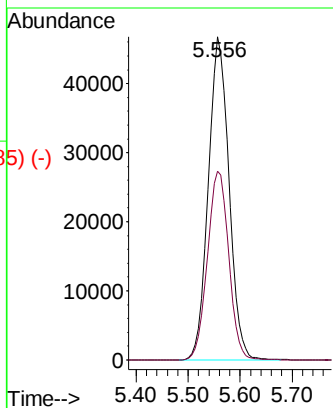
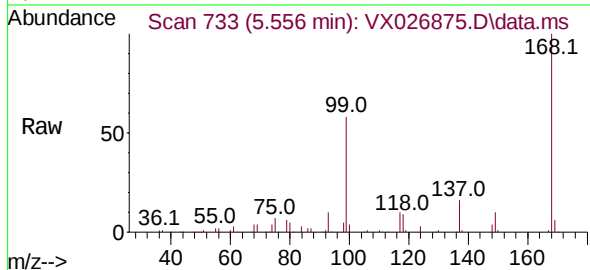




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan#
 Delta R.T. -0.006 min
 Lab File: VX026875.D
 Acq: 09 Feb 2022 17:43

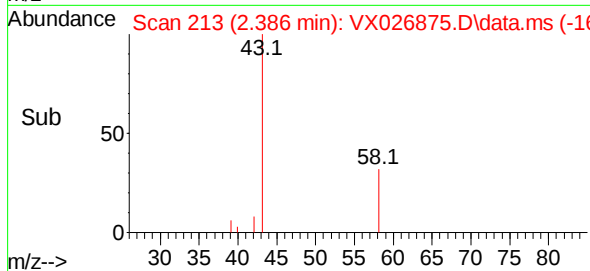
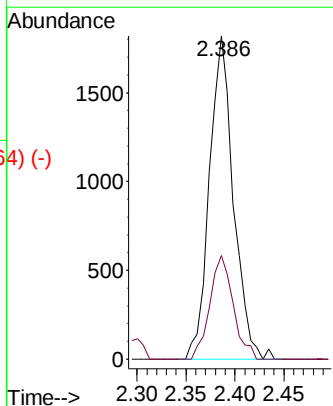
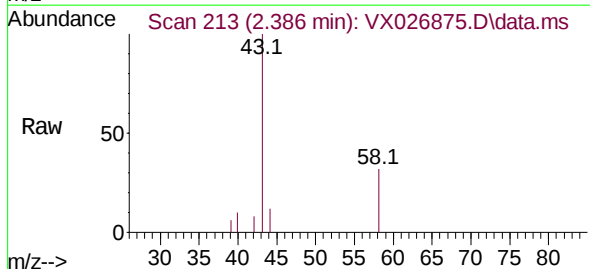
Instrument :
 MSVOA_X
 ClientSampleId :
 SHB-2022

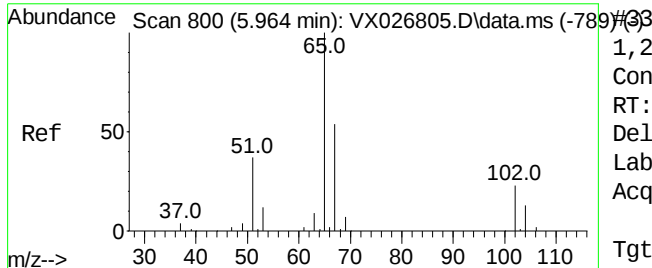
Tgt Ion:168 Resp: 129371
 Ion Ratio Lower Upper
 168 100
 99 58.4 50.3 75.5



Acetone
 Concen: 4.543 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VX026875.D
 Acq: 09 Feb 2022 17:43

Tgt Ion: 43 Resp: 3099
 Ion Ratio Lower Upper
 43 100
 58 32.1 23.0 34.6

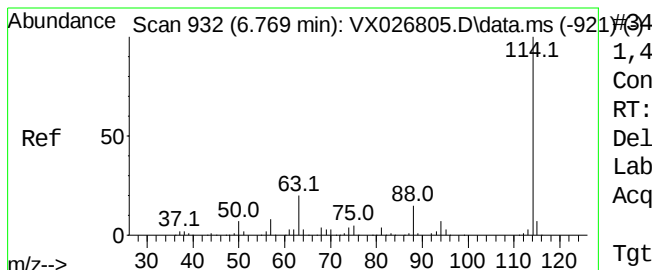
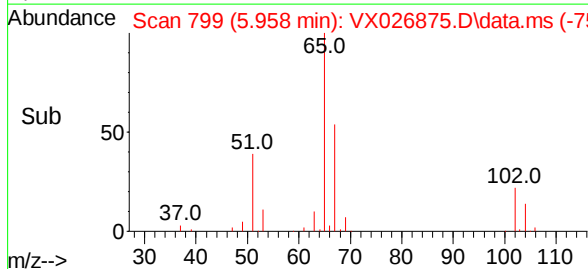
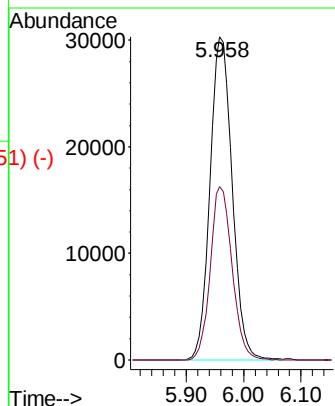
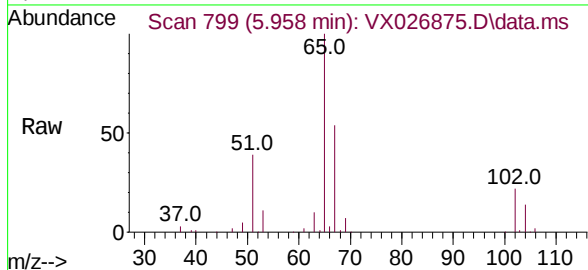




1,2-Dichloroethane-d4
 Concen: 52.365 ug/l
 RT: 5.958 min Scan#
 Delta R.T. -0.006 min
 Lab File: VX026875.D
 Acq: 09 Feb 2022 17:43

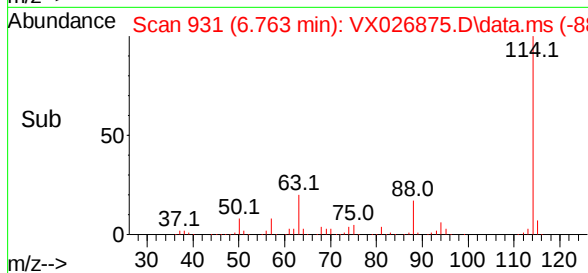
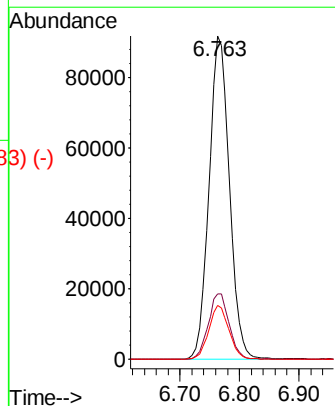
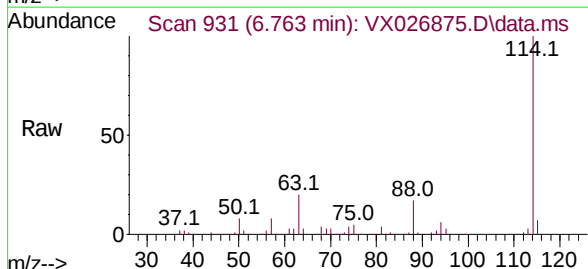
Instrument :
 MSVOA_X
 ClientSampleId :
 SHB-2022

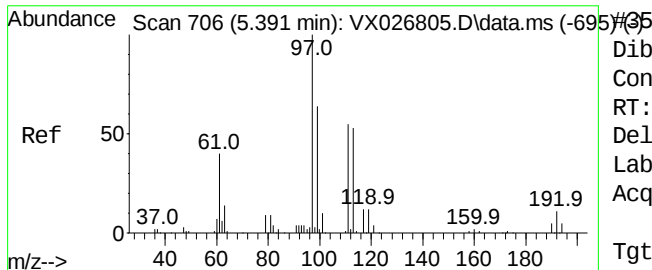
Tgt Ion: 65 Resp: 81321
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 100.8



1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX026875.D
 Acq: 09 Feb 2022 17:43

Tgt Ion: 114 Resp: 217619
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.8
 88 16.5 0.0 33.0

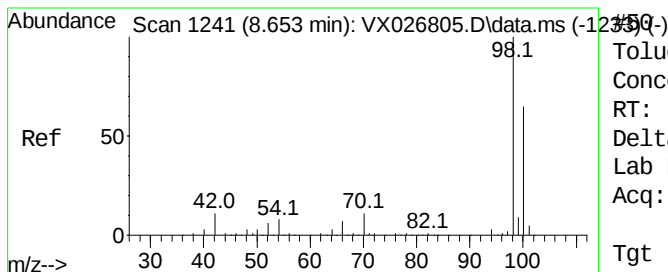
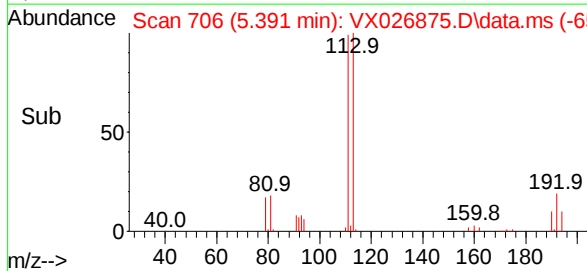
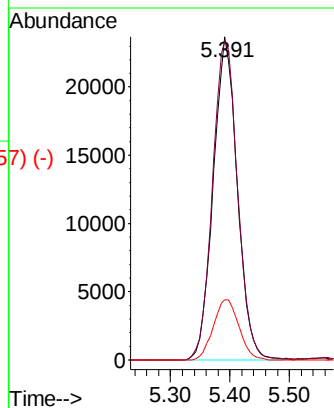
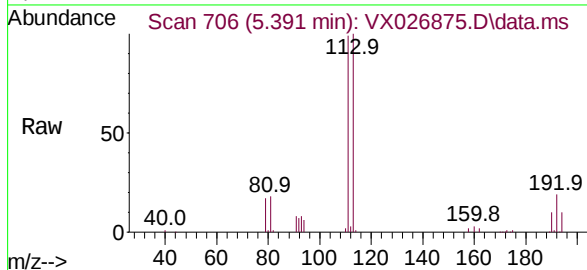




Dibromofluoromethane
Concen: 51.228 ug/l
RT: 5.391 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX026875.D
Acq: 09 Feb 2022 17:43

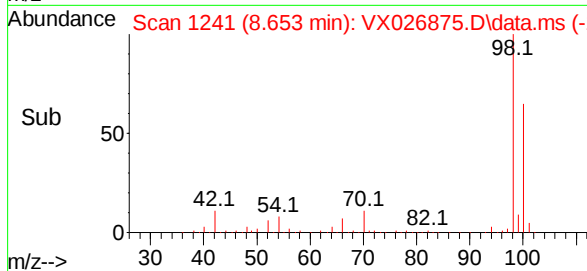
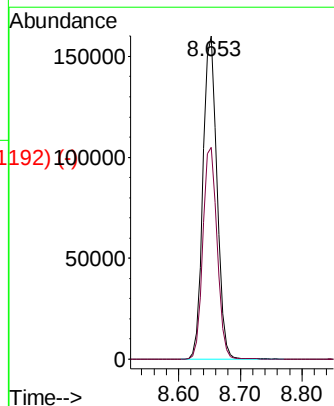
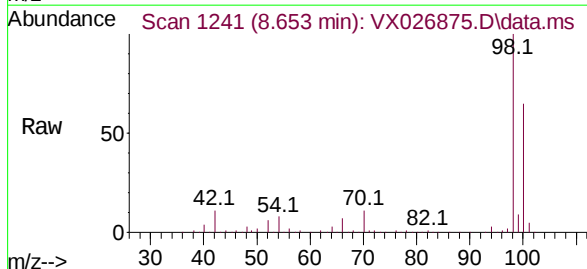
Instrument :
MSVOA_X
ClientSampleId :
SHB-2022

Tgt Ion:113 Resp: 66418
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.9 15.0 22.4



Toluene-d8
Concen: 52.945 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026875.D
Acq: 09 Feb 2022 17:43

Tgt Ion: 98 Resp: 251977
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



Abundance Scan 1639 (11.079 min): VX026805.D\data.ms (-1639) (-)

4-Bromofluorobenzene

Concen: 55.596 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026875.D

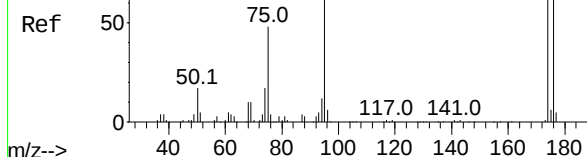
Acq: 09 Feb 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

SHB-2022



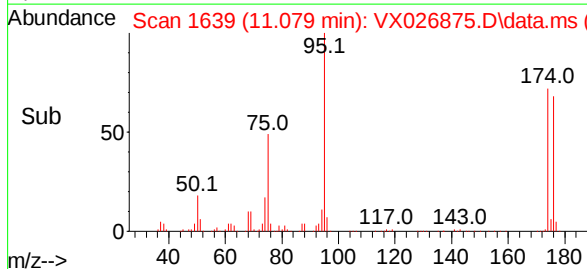
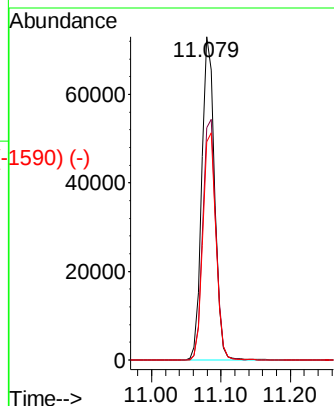
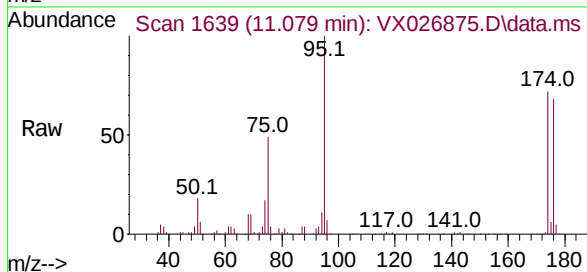
Tgt Ion: 95 Resp: 93154

Ion Ratio Lower Upper

95 100

174 76.1 0.0 148.6

176 72.0 0.0 141.4



Abundance Scan 1471 (10.055 min): VX026805.D\data.ms (-1469) (-)

Chlorobenzene-d5

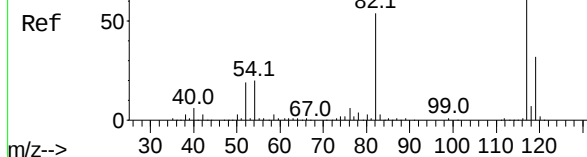
Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026875.D

Acq: 09 Feb 2022 17:43



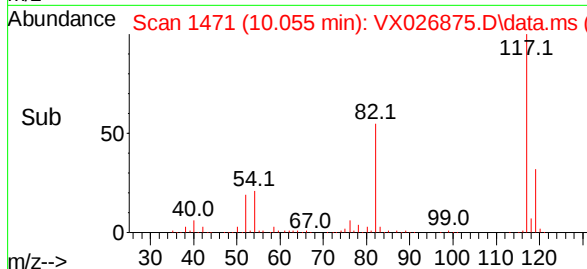
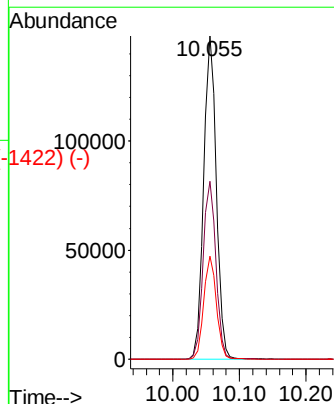
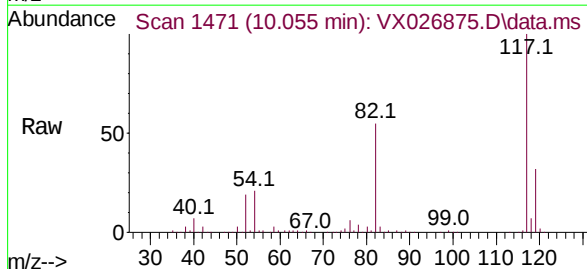
Tgt Ion: 117 Resp: 196130

Ion Ratio Lower Upper

117 100

82 55.1 45.2 67.8

119 31.8 26.2 39.2



Abundance Scan 1794 (12.024 min): VX026805.D\data.ms (-1750) (-)

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026875.D

Acq: 09 Feb 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

SHB-2022

Tgt Ion:152 Resp: 85736

Ion Ratio Lower Upper

152 100

115 59.8 44.2 132.6

150 157.0 0.0 348.2

Abundance Scan 1794 (12.024 min): VX026875.D\data.ms

Ref

52.0 78.0 95.8 115.0 132.1 150.0

m/z-->

Abundance Scan 1794 (12.024 min): VX026875.D\data.ms

Raw

52.1 78.1 95.9 115.0 132.0 150.0

m/z-->

Abundance Scan 1794 (12.024 min): VX026875.D\data.ms (-1745) (-)

Sub

52.1 78.1 95.9 115.0 132.0 150.0

m/z-->

Abundance

100000

80000

60000

40000

20000

0

12.024

Time-->

Abundance Scan 1749 (11.750 min): VX026805.D\data.ms (-1750) (-)

1,2,4-Trimethylbenzene

Concen: 0.401 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX026875.D

Acq: 09 Feb 2022 17:43

Tgt Ion:105 Resp: 2249

Ion Ratio Lower Upper

105 100

120 45.8 21.9 65.5

Abundance Scan 1750 (11.756 min): VX026875.D\data.ms

Ref

39.1 59.0 77.1 105.1 133.9 166.9

m/z-->

Abundance Scan 1750 (11.756 min): VX026875.D\data.ms

Raw

40.1 77.0 105.1

m/z-->

Abundance Scan 1750 (11.756 min): VX026875.D\data.ms (-1700) (-)

Sub

39.1 77.0 105.1

m/z-->

Abundance

1500

1000

500

0

11.756

Time-->