

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026759.D
 Acq On : 03 Feb 2022 15:39
 Operator : JC/MD
 Sample : PB142440ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142440ZHE#02

Quant Time: Feb 04 02:33:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

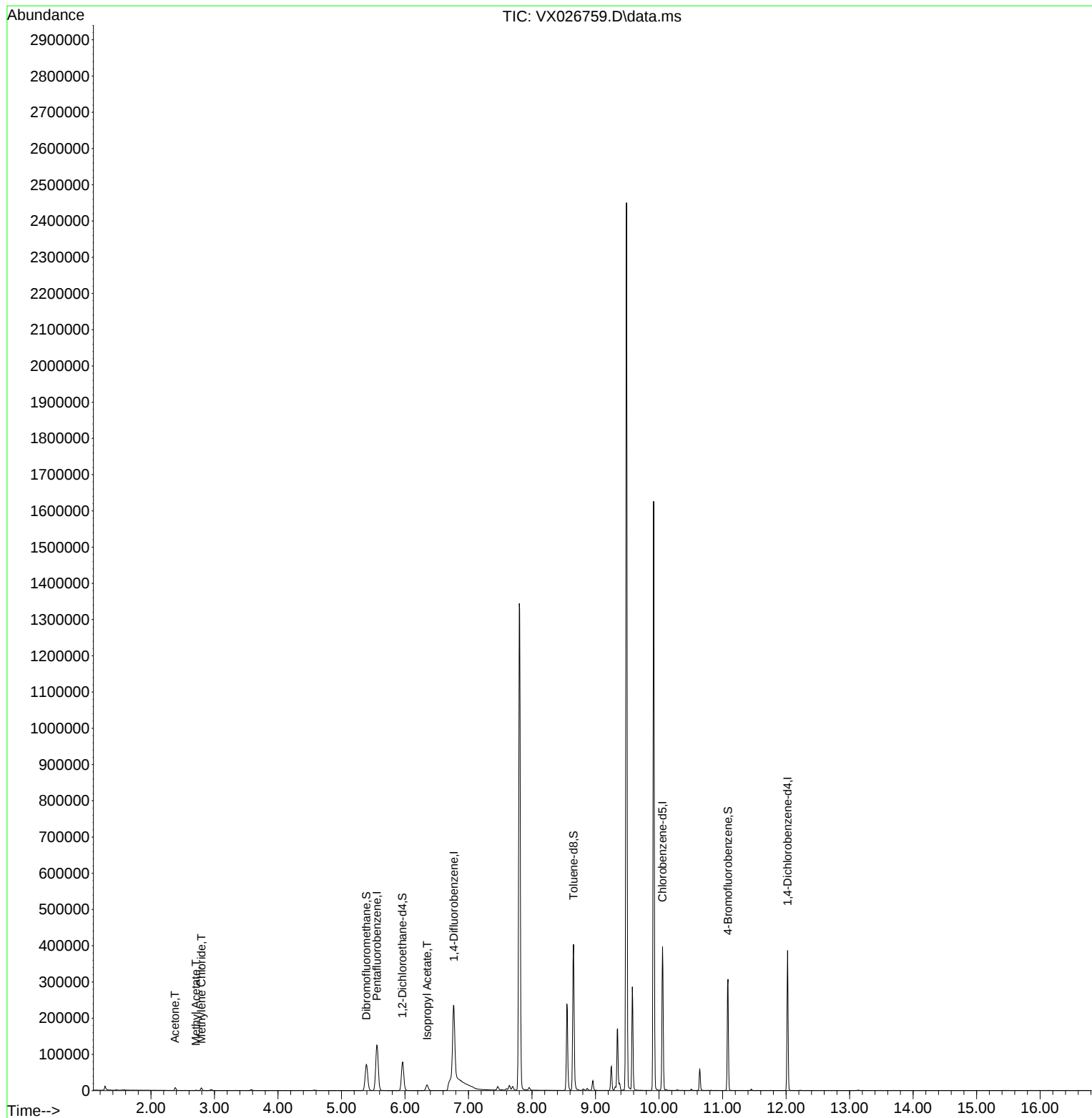
Internal Standards						
1) Pentafluorobenzene	5.556	168	120674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	204602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77329	45.873	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.740%
35) Dibromofluoromethane	5.391	113	63765	48.261	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	8.653	98	233468	49.035	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.085	95	82872	48.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8802	10.239	ug/l	99
18) Methyl Acetate	2.709	43	1735	1.015	ug/l #	86
20) Methylene Chloride	2.794	84	3177	2.237	ug/l	94
43) Isopropyl Acetate	6.348	43	22108	6.487	ug/l	98

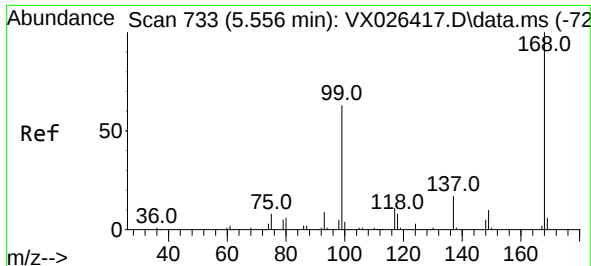
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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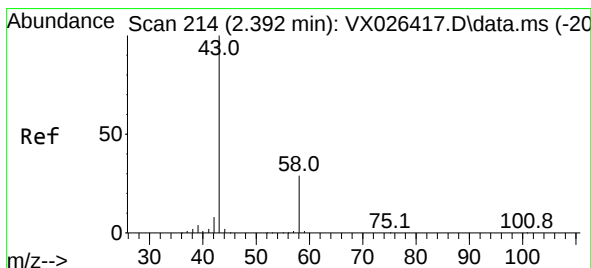
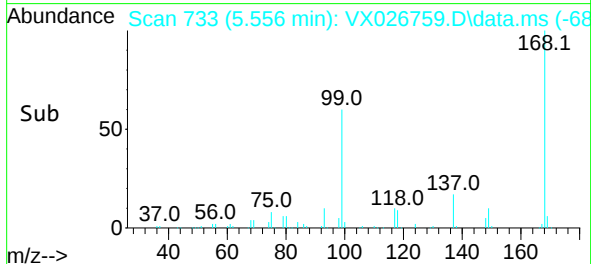
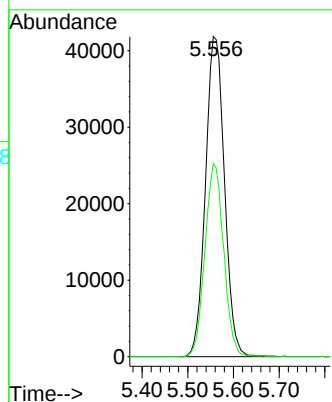
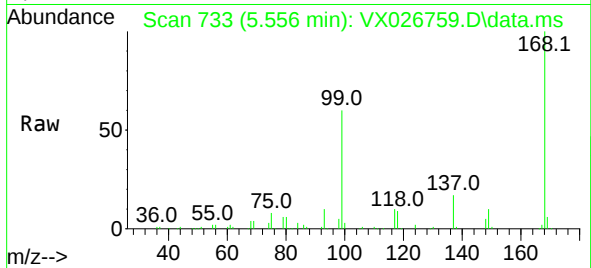




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026759.D
Acq: 03 Feb 2022 15:39

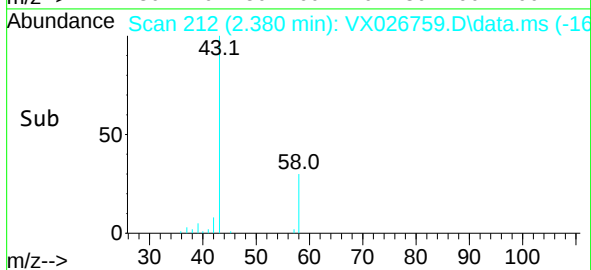
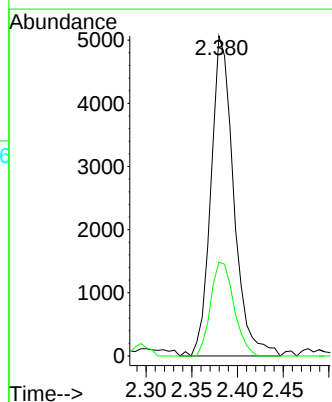
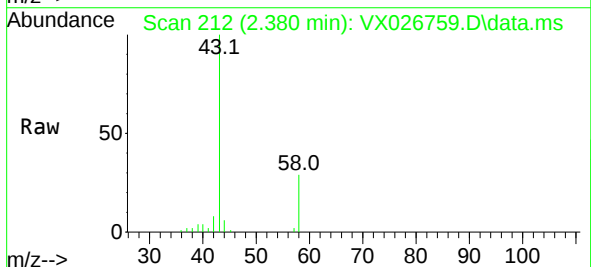
Instrument :
MSVOA_X
ClientSampleId :
PB142440ZHE#02

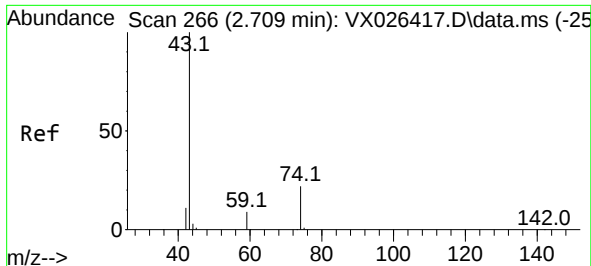
Tgt Ion:168 Resp: 120674
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#16
Acetone
Concen: 10.239 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX026759.D
Acq: 03 Feb 2022 15:39

Tgt Ion: 43 Resp: 8802
Ion Ratio Lower Upper
43 100
58 29.3 23.0 34.6





#18

Methyl Acetate

Concen: 1.015 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX026759.D

Acq: 03 Feb 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

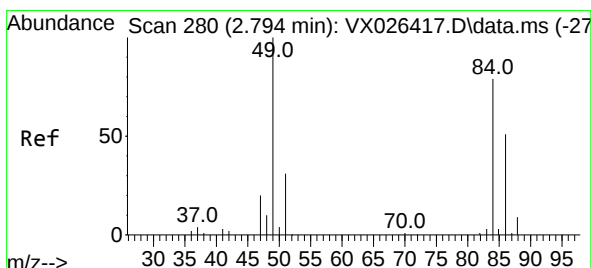
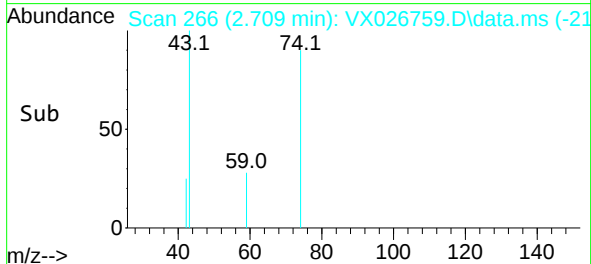
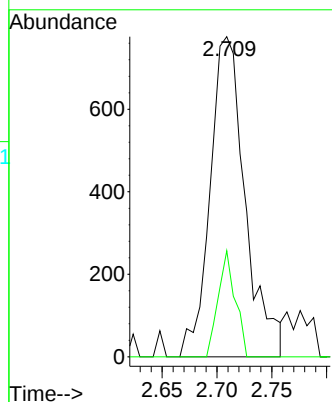
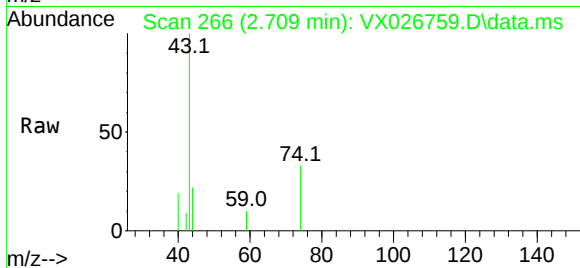
PB142440ZHE#02

Tgt Ion: 43 Resp: 1735

Ion Ratio Lower Upper

43 100

74 16.0 18.3 27.5#



#20

Methylene Chloride

Concen: 2.237 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026759.D

Acq: 03 Feb 2022 15:39

Tgt Ion: 84 Resp: 3177

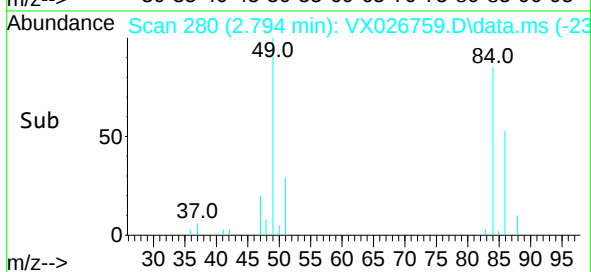
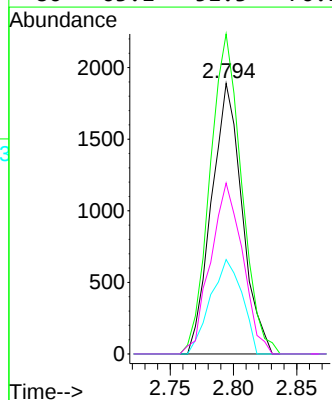
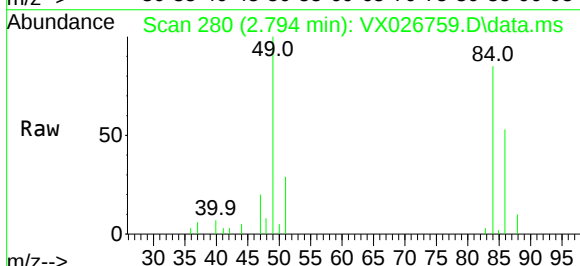
Ion Ratio Lower Upper

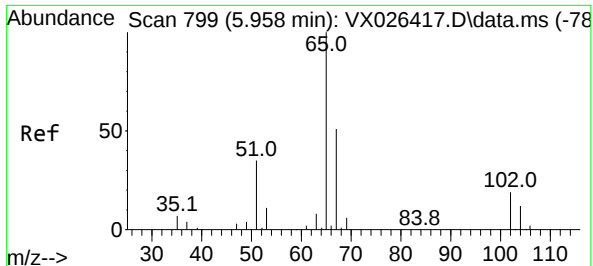
84 100

49 118.3 101.5 152.3

51 34.9 31.2 46.8

86 63.1 51.3 76.9

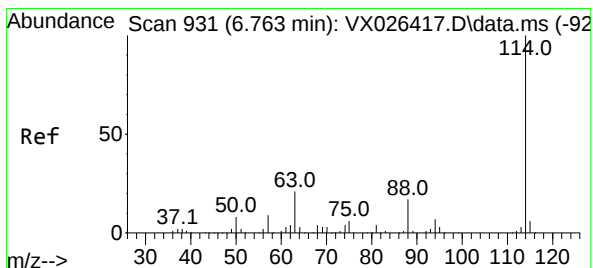
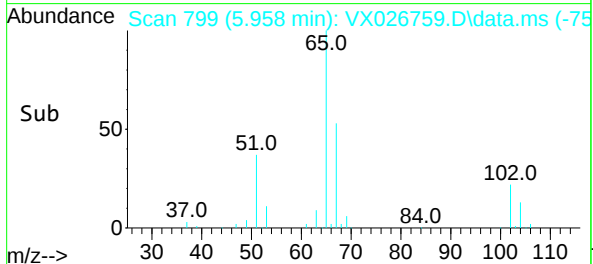
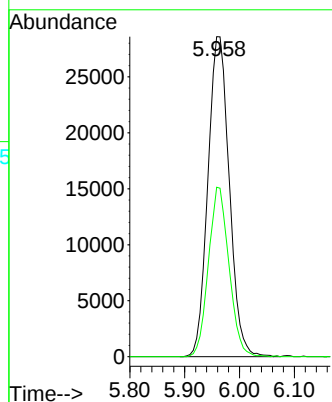
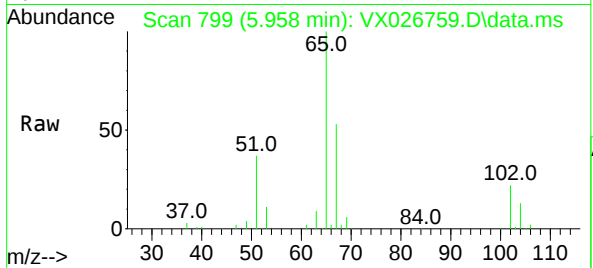




#33
 1,2-Dichloroethane-d4
 Concen: 45.873 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026759.D
 Acq: 03 Feb 2022 15:39

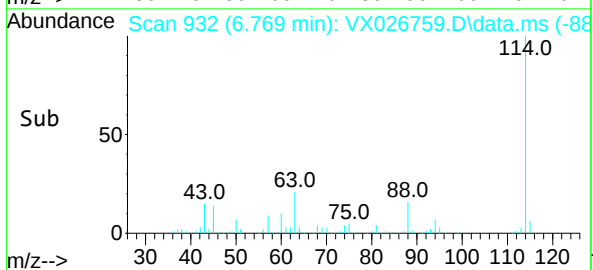
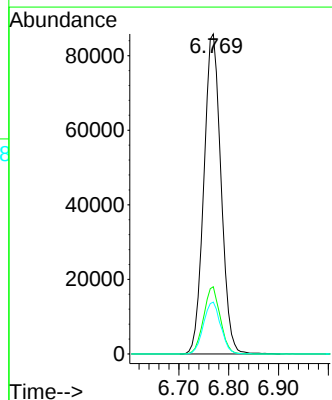
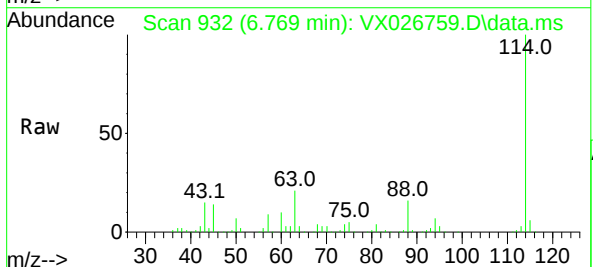
Instrument :
 MSVOA_X
 ClientSampleId :
 PB142440ZHE#02

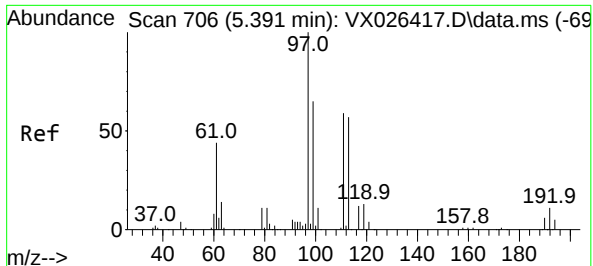
Tgt Ion: 65 Resp: 77329
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX026759.D
 Acq: 03 Feb 2022 15:39

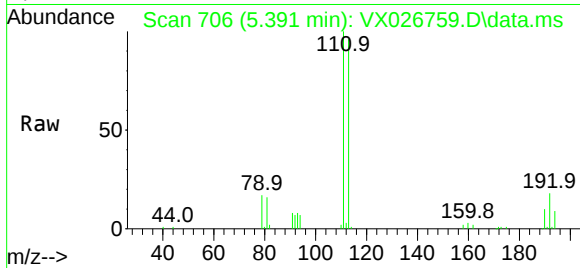
Tgt Ion: 114 Resp: 204602
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 16.2 0.0 33.0



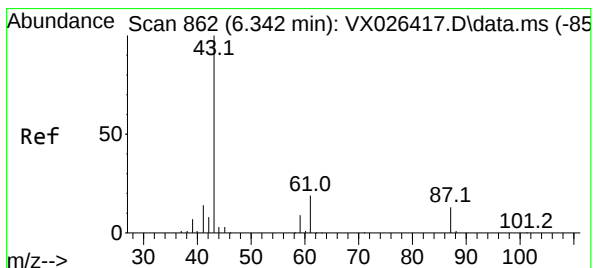
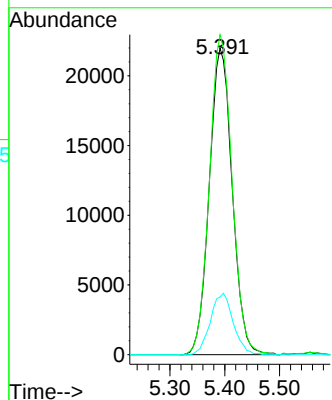
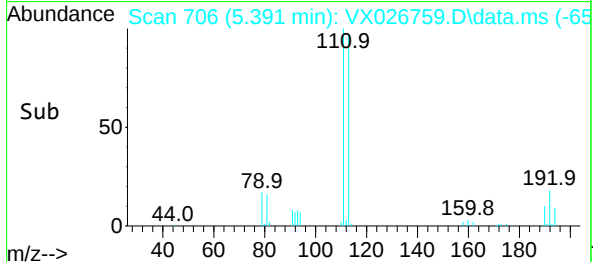


#35
Dibromofluoromethane
Concen: 48.261 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026759.D
Acq: 03 Feb 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
PB142440ZHE#02

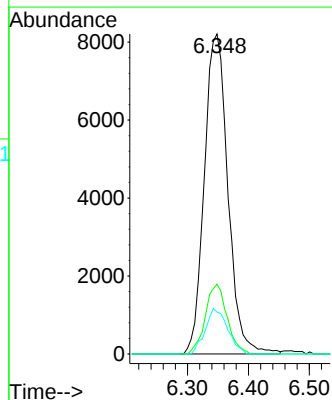
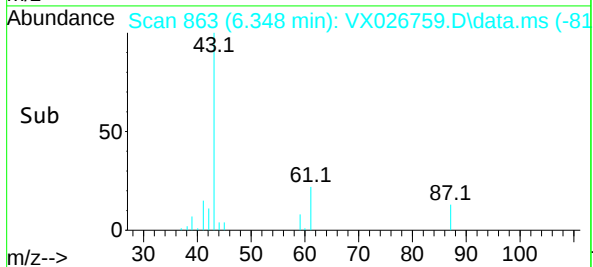
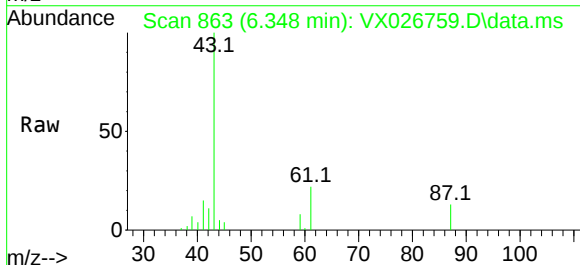


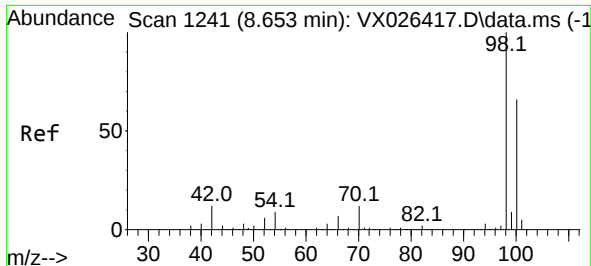
Tgt Ion:113 Resp: 63765
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 20.0 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.487 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026759.D
Acq: 03 Feb 2022 15:39

Tgt Ion: 43 Resp: 22108
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.4 10.2 15.2

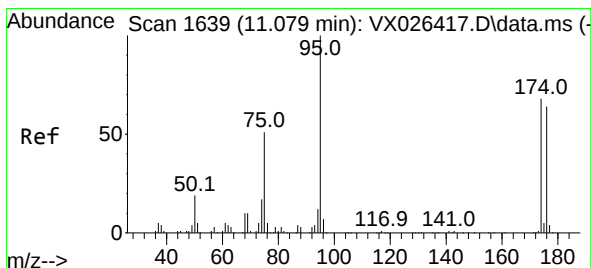
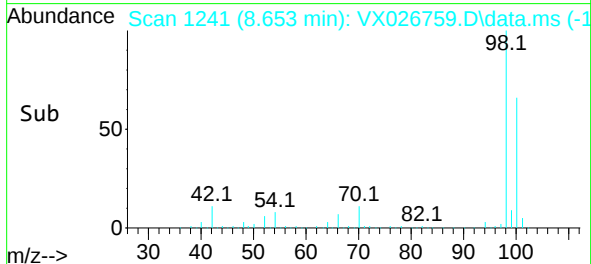
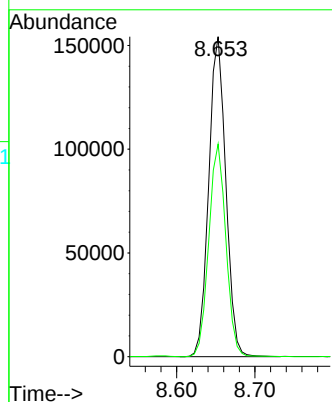
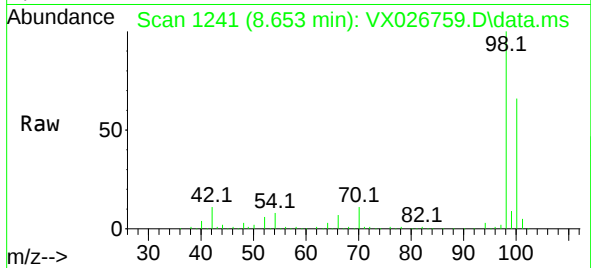




#50
Toluene-d8
Concen: 49.035 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026759.D
Acq: 03 Feb 2022 15:39

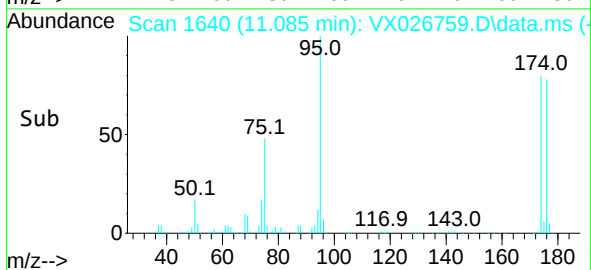
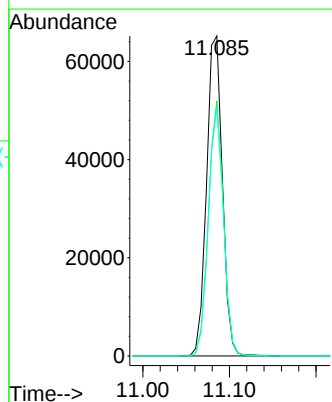
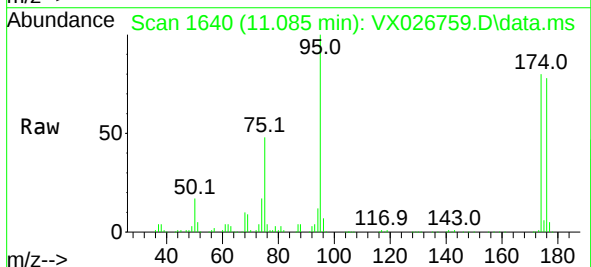
Instrument :
MSVOA_X
ClientSampleId :
PB142440ZHE#02

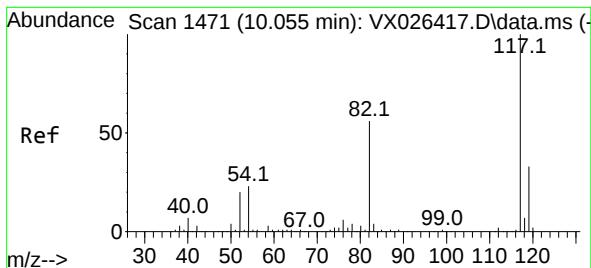
Tgt Ion: 98 Resp: 233468
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.997 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026759.D
Acq: 03 Feb 2022 15:39

Tgt Ion: 95 Resp: 82872
Ion Ratio Lower Upper
95 100
174 76.1 0.0 148.6
176 73.8 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026759.D

Acq: 03 Feb 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

PB142440ZHE#02

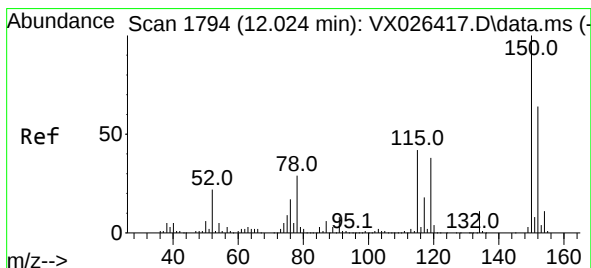
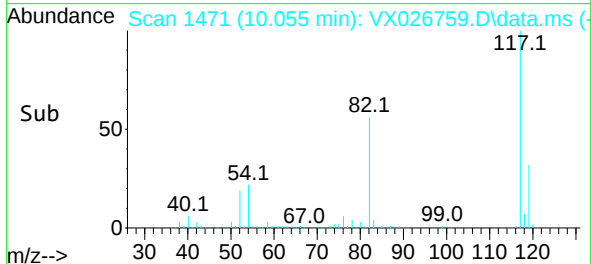
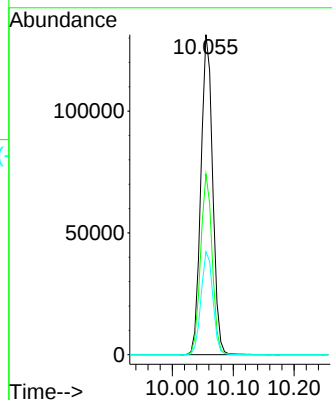
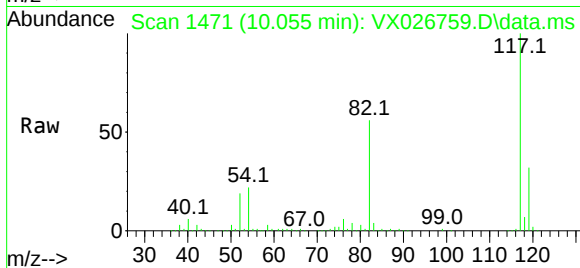
Tgt Ion:117 Resp: 176437

Ion Ratio Lower Upper

117 100

82 56.5 45.2 67.8

119 32.2 26.2 39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026759.D

Acq: 03 Feb 2022 15:39

Tgt Ion:152 Resp: 77324

Ion Ratio Lower Upper

152 100

115 60.4 44.2 132.6

150 157.0 0.0 348.2

