

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032064.D
 Acq On : 12 Oct 2022 06:15
 Operator : JC/MD
 Sample : N5068-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B4(24-25)

Quant Time: Oct 12 13:25:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

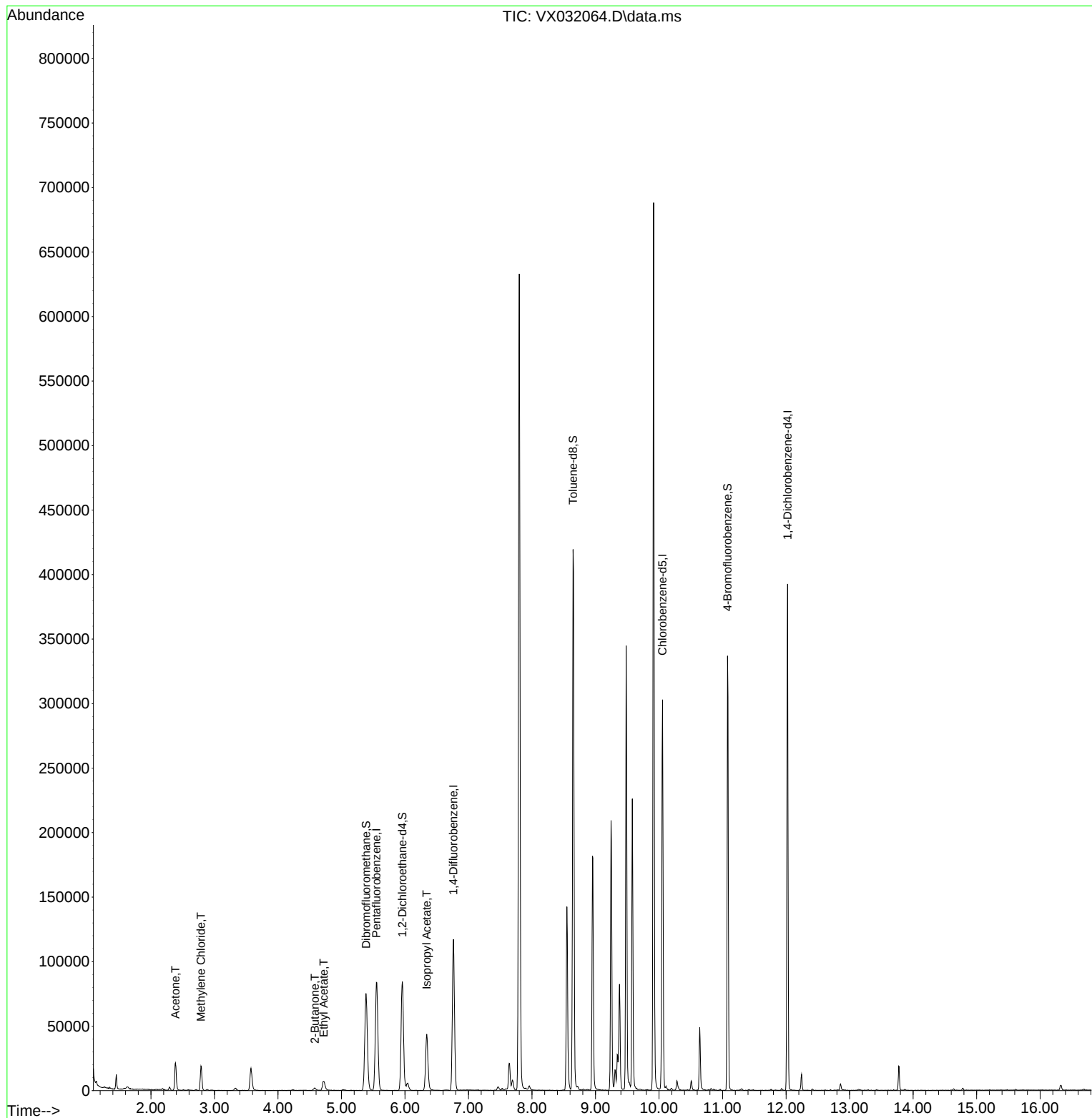
Internal Standards						
1) Pentafluorobenzene	5.550	168	78283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82590	51.085	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.180%			
35) Dibromofluoromethane	5.385	113	62763	47.895	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.780%			
50) Toluene-d8	8.647	98	243342	51.606	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.220%			
62) 4-Bromofluorobenzene	11.079	95	83202	49.910	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.820%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	24490	44.571	ug/l	98
20) Methylene Chloride	2.788	84	8171	5.659	ug/l	92
25) 2-Butanone	4.580	43	3627	4.223	ug/l	93
37) Ethyl Acetate	4.721	43	12843	7.850	ug/l	98
43) Isopropyl Acetate	6.342	43	58724	23.659	ug/l	99

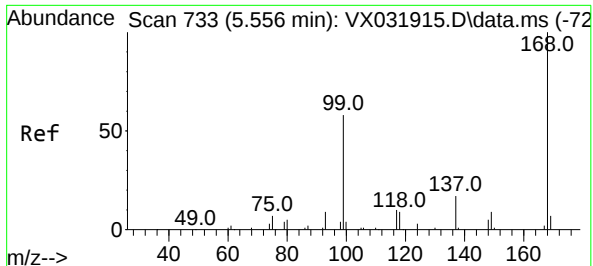
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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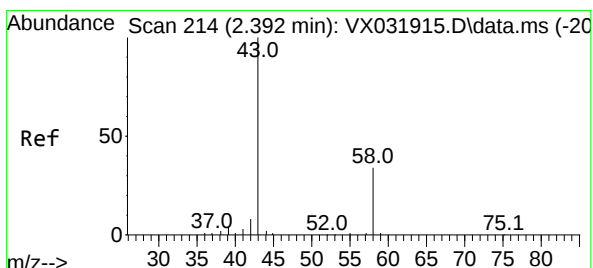
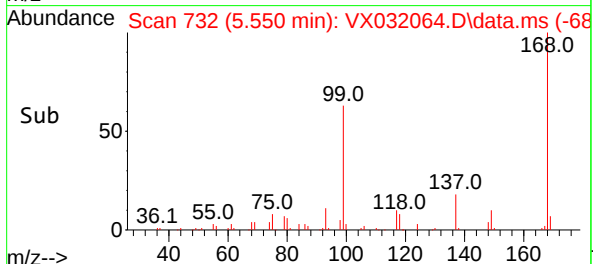
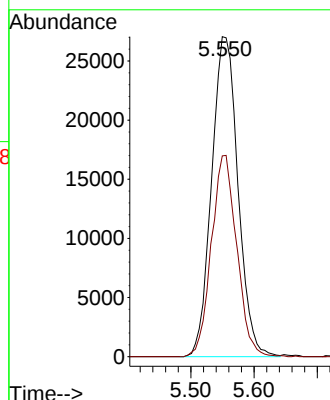
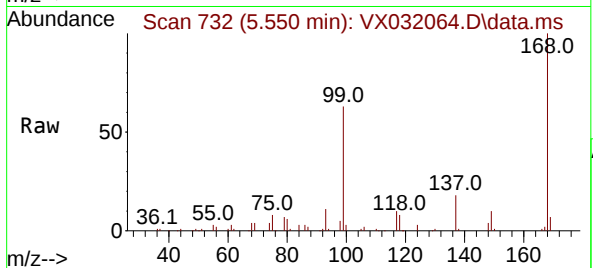




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032064.D
Acq: 12 Oct 2022 06:15

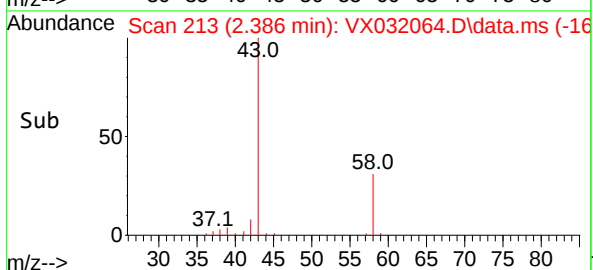
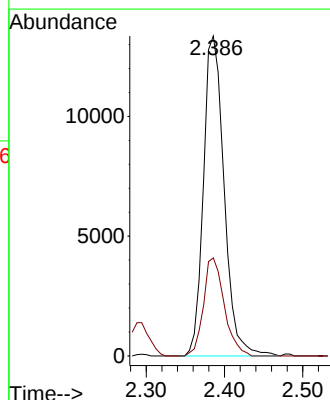
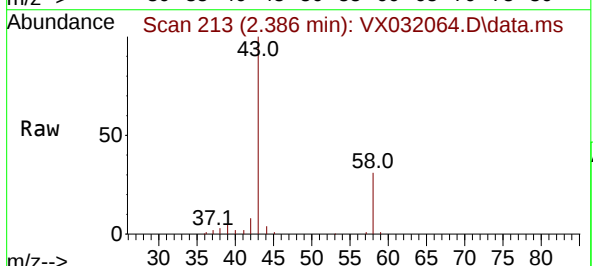
Instrument :
MSVOA_X
ClientSampleId :
B4(24-25)

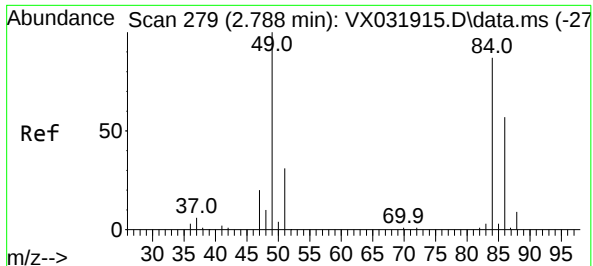
Tgt Ion:168 Resp: 78283
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2



#16
Acetone
Concen: 44.571 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032064.D
Acq: 12 Oct 2022 06:15

Tgt Ion: 43 Resp: 24490
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.8





#20

Methylene Chloride

Concen: 5.659 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA_X

ClientSampleId :

B4(24-25)

Tgt Ion: 84 Resp: 8171

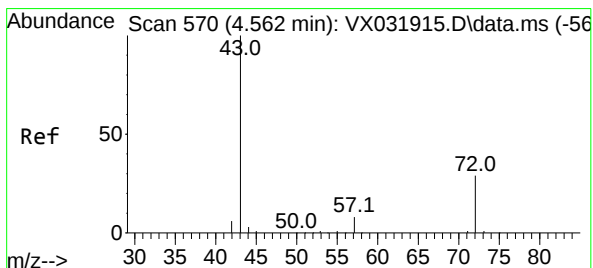
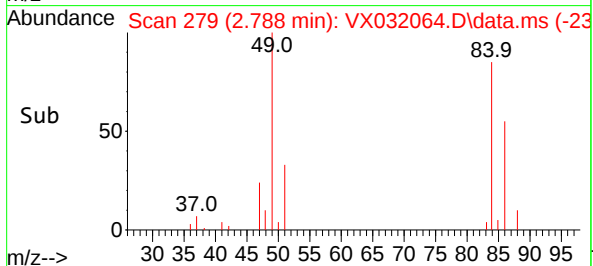
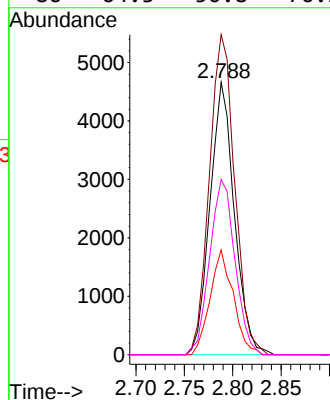
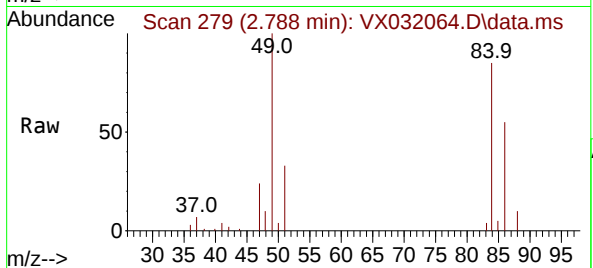
Ion Ratio Lower Upper

84 100

49 117.5 105.9 158.9

51 38.4 32.2 48.2

86 64.3 50.8 76.2



#25

2-Butanone

Concen: 4.223 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.018 min

Lab File: VX032064.D

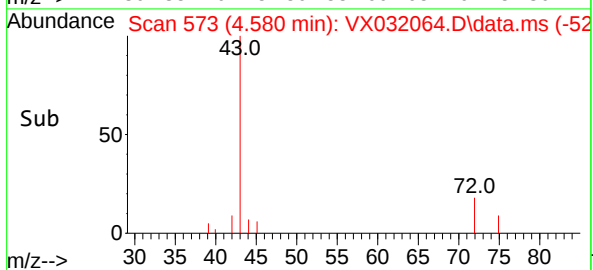
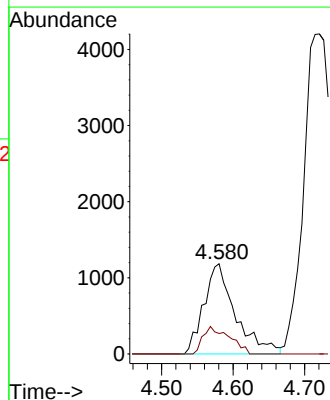
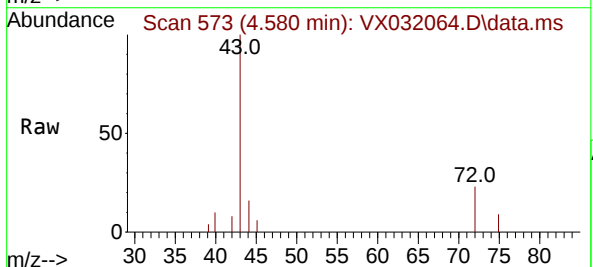
Acq: 12 Oct 2022 06:15

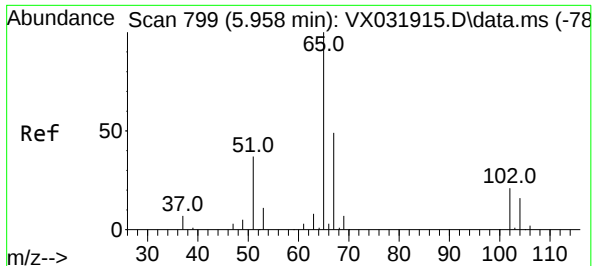
Tgt Ion: 43 Resp: 3627

Ion Ratio Lower Upper

43 100

72 22.7 21.1 31.7





#33

1,2-Dichloroethane-d4

Concen: 51.085 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA_X

ClientSampleId :

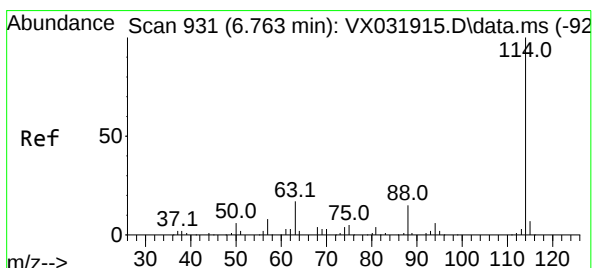
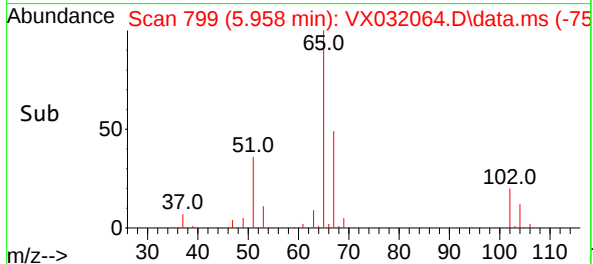
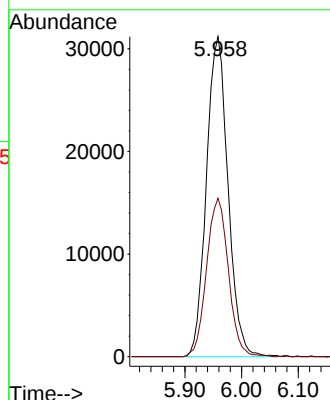
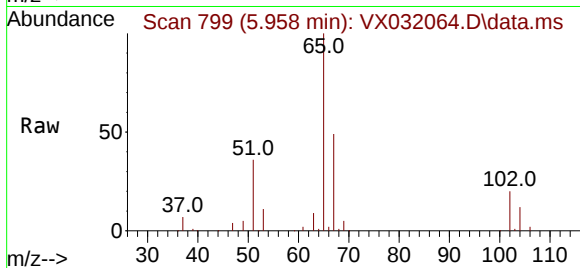
B4(24-25)

Tgt Ion: 65 Resp: 82590

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

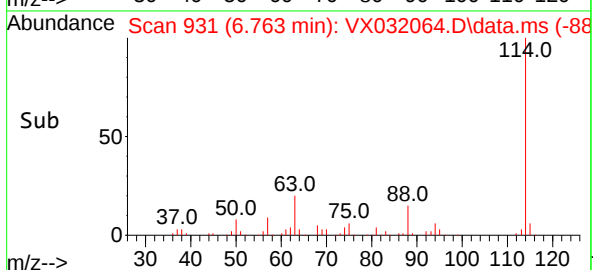
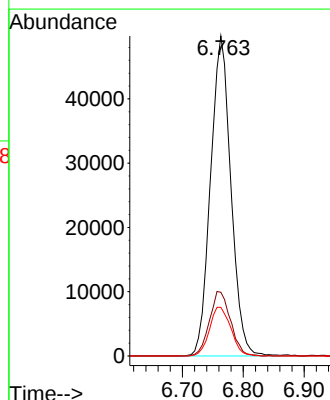
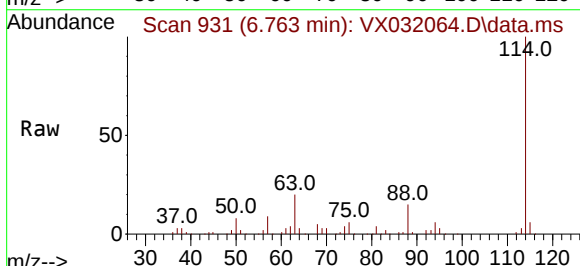
Tgt Ion: 114 Resp: 115769

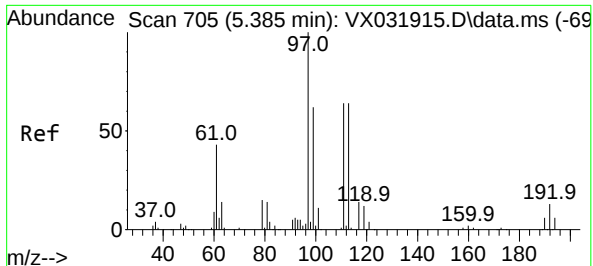
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

88 15.2 0.0 33.0

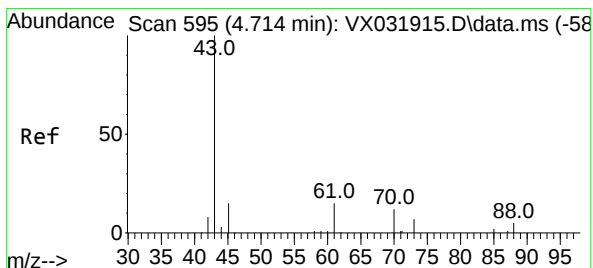
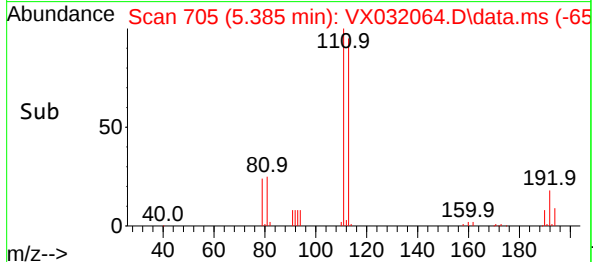
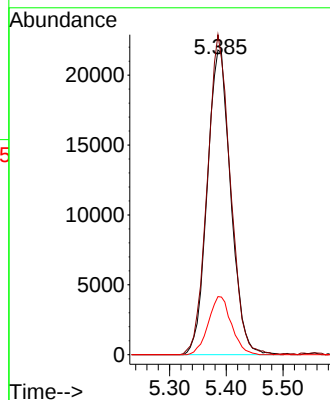
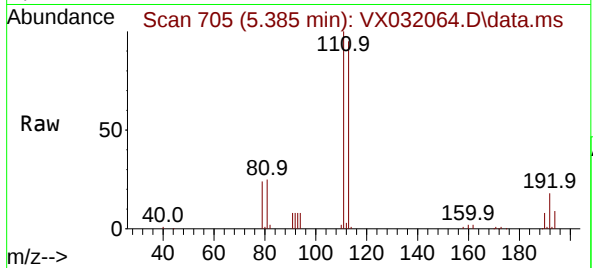




#35
Dibromofluoromethane
Concen: 47.895 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032064.D
Acq: 12 Oct 2022 06:15

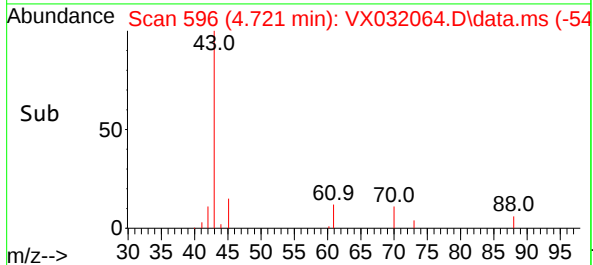
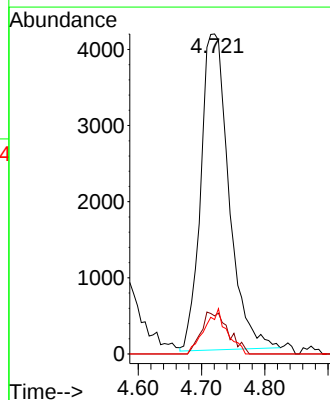
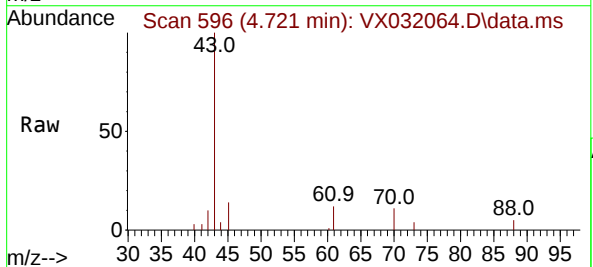
Instrument :
MSVOA_X
ClientSampleId :
B4(24-25)

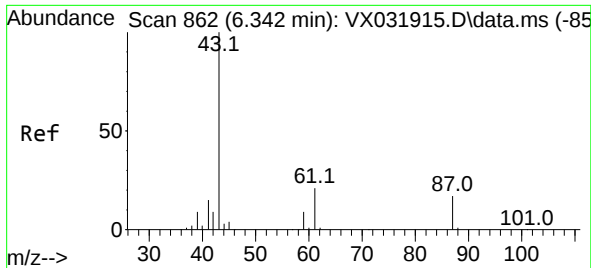
Tgt Ion:113 Resp: 62763
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 18.7 14.1 21.1



#37
Ethyl Acetate
Concen: 7.850 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX032064.D
Acq: 12 Oct 2022 06:15

Tgt Ion: 43 Resp: 12843
Ion Ratio Lower Upper
43 100
61 12.8 11.1 16.7
70 11.3 8.6 13.0

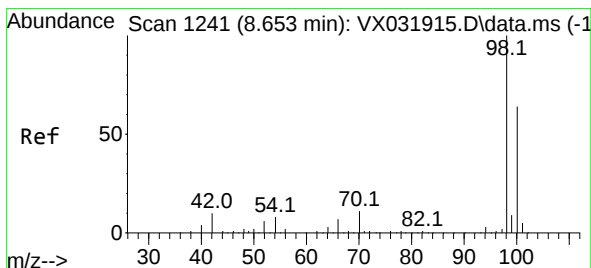
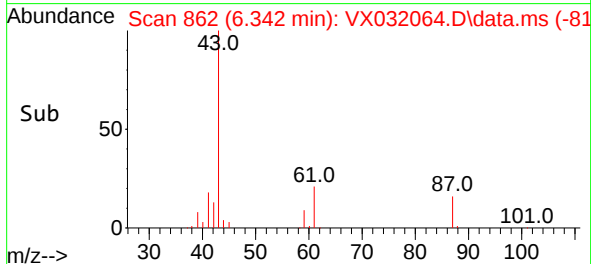
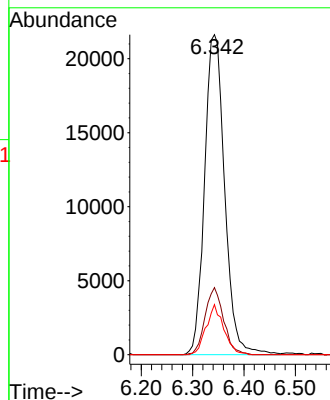
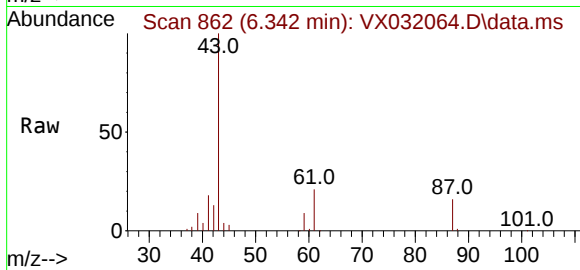




#43
Isopropyl Acetate
Concen: 23.659 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032064.D
Acq: 12 Oct 2022 06:15

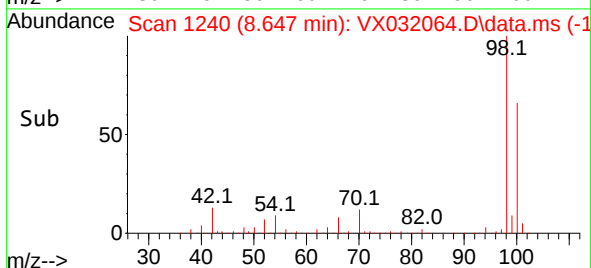
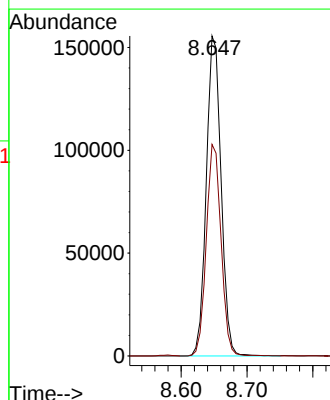
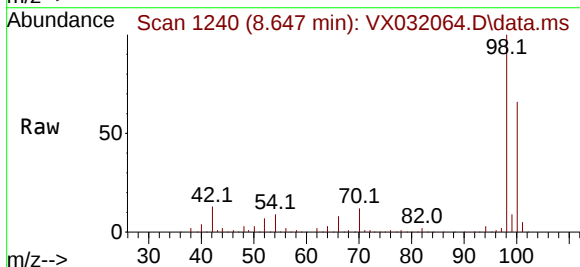
Instrument :
MSVOA_X
ClientSampleId :
B4(24-25)

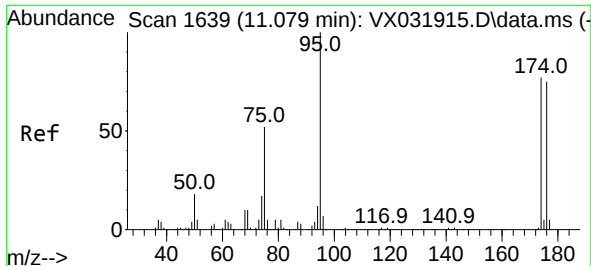
Tgt Ion: 43 Resp: 58724
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 13.7 10.6 15.8



#50
Toluene-d8
Concen: 51.606 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032064.D
Acq: 12 Oct 2022 06:15

Tgt Ion: 98 Resp: 243342
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 49.910 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA_X

ClientSampleId :

B4(24-25)

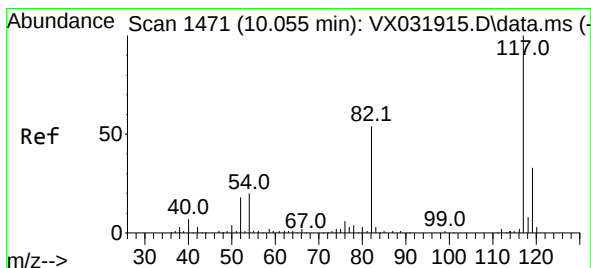
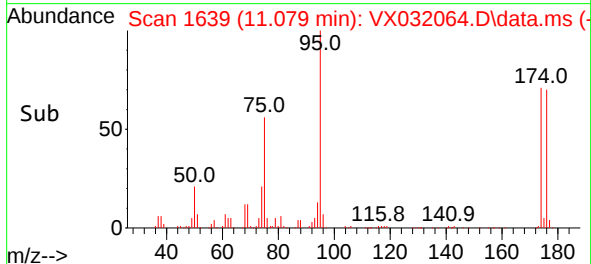
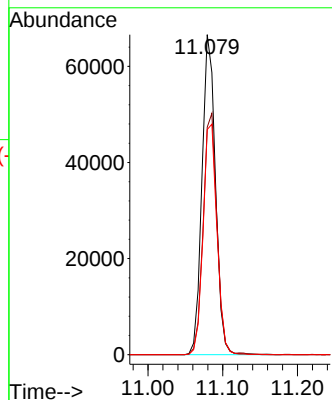
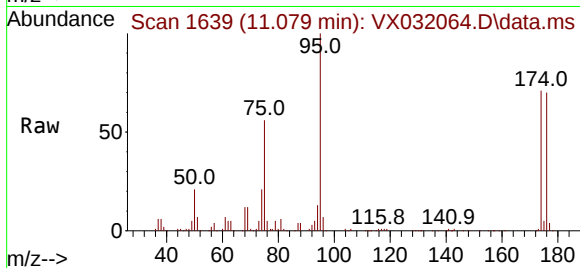
Tgt Ion: 95 Resp: 83202

Ion Ratio Lower Upper

95 100

174 77.4 0.0 153.2

176 74.5 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

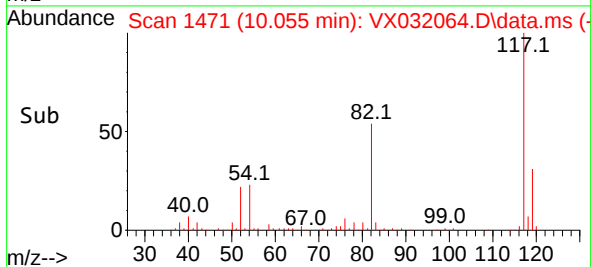
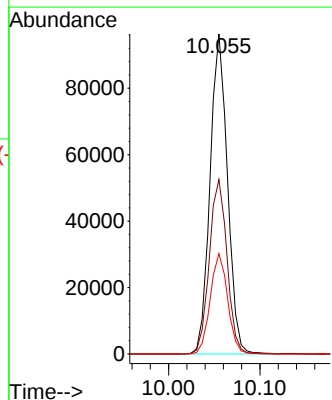
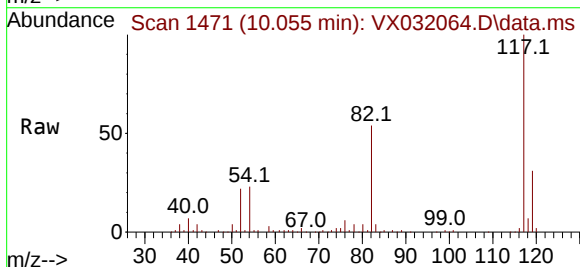
Tgt Ion: 117 Resp: 127193

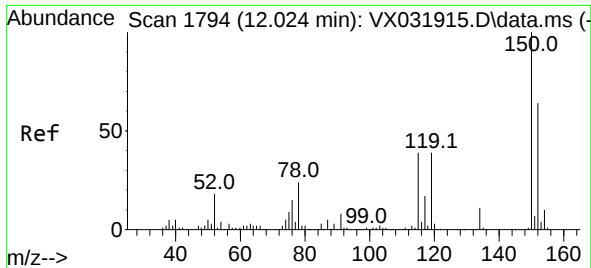
Ion Ratio Lower Upper

117 100

82 54.5 46.8 70.2

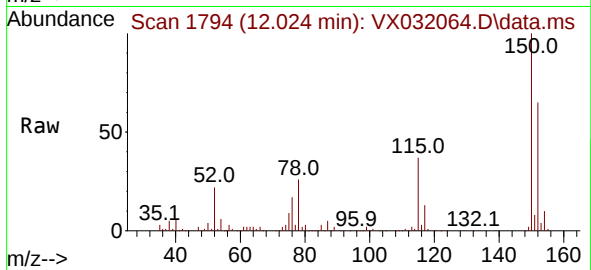
119 31.3 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032064.D
 Acq: 12 Oct 2022 06:15

Instrument :
 MSVOA_X
 ClientSampleId :
 B4(24-25)



Tgt Ion:152 Resp: 74468
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.4 130.1
 150 158.5 0.0 346.8

