

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032070.D
 Acq On : 12 Oct 2022 08:34
 Operator : JC/MD
 Sample : N5067-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B4(13-14)

Quant Time: Oct 12 13:27:29 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)

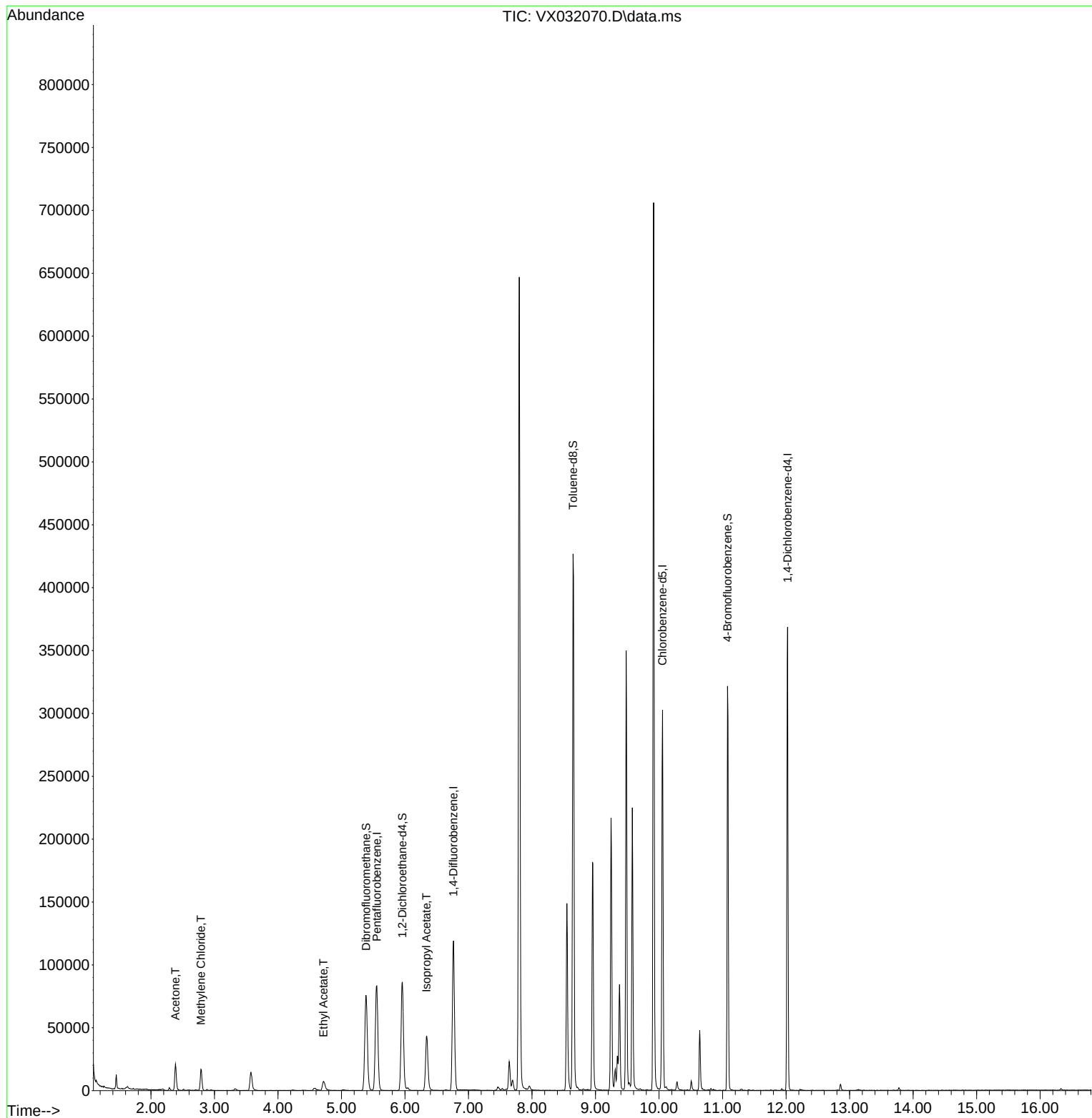
Internal Standards						
1) Pentafluorobenzene	5.556	168	76488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	117203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83129	52.625	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.260%		
35) Dibromofluoromethane	5.385	113	63734	48.041	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.080%		
50) Toluene-d8	8.647	98	244341	51.184	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.360%		
62) 4-Bromofluorobenzene	11.079	95	80496	47.696	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.400%		
Target Compounds						
16) Acetone	2.386	43	23590	43.941	ug/l	98
20) Methylene Chloride	2.788	84	7757	5.498	ug/l #	93
37) Ethyl Acetate	4.714	43	13058	7.884	ug/l	98
43) Isopropyl Acetate	6.336	43	58447	23.259	ug/l	99

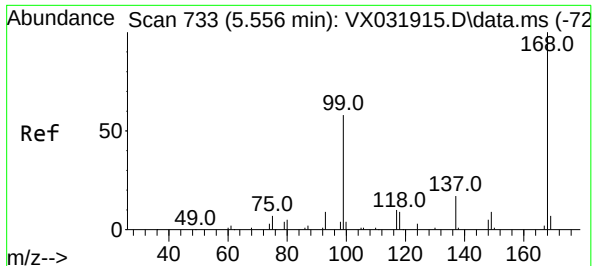
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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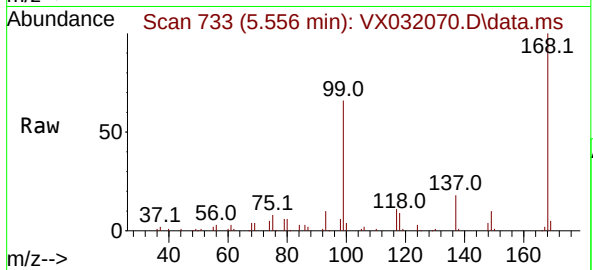
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032070.D
Acq: 12 Oct 2022 08:34

Instrument :

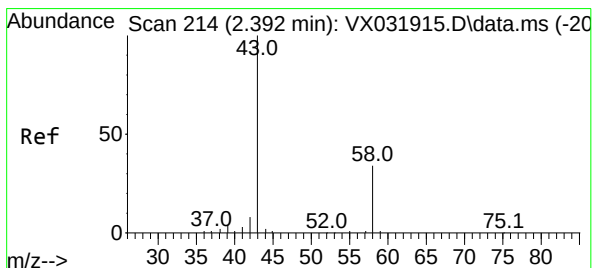
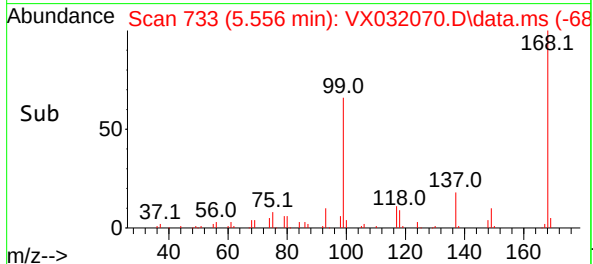
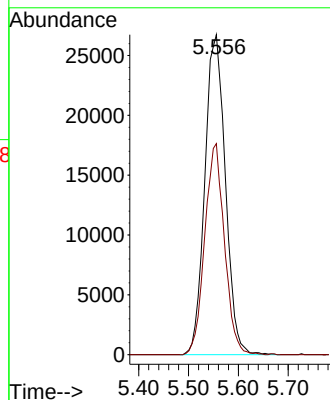
MSVOA_X

ClientSampleId :

B4(13-14)

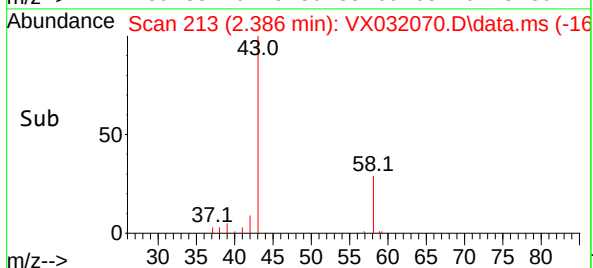
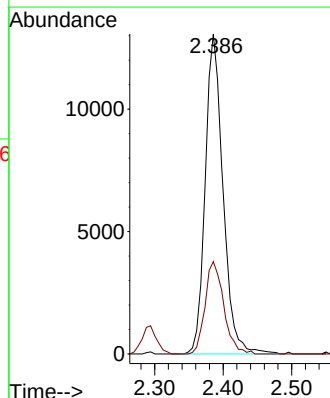
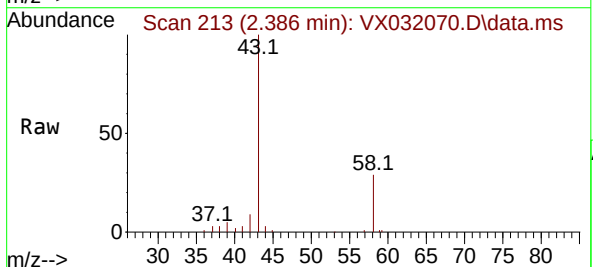


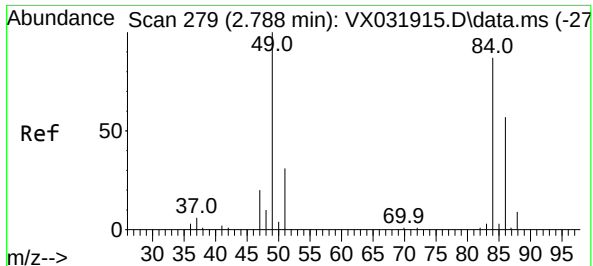
Tgt Ion:168 Resp: 76488
Ion Ratio Lower Upper
168 100
99 66.0 48.8 73.2



#16
Acetone
Concen: 43.941 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032070.D
Acq: 12 Oct 2022 08:34

Tgt Ion: 43 Resp: 23590
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8



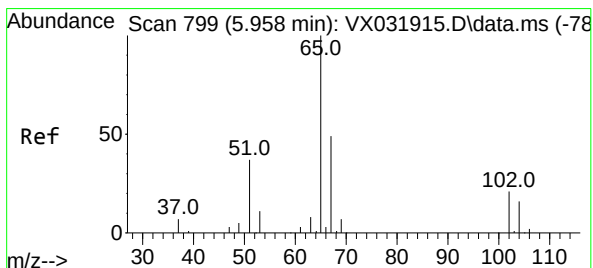
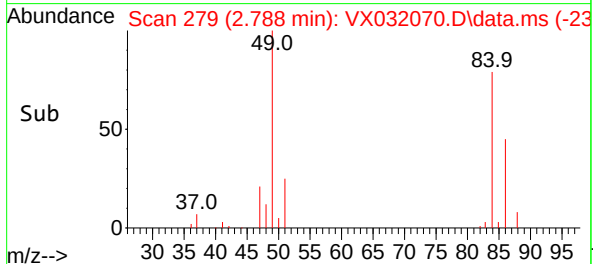
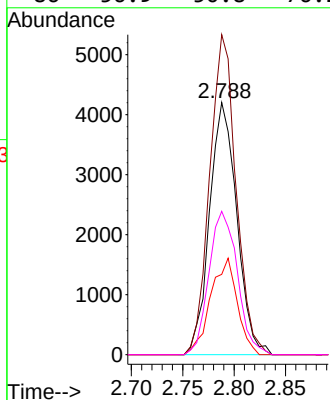
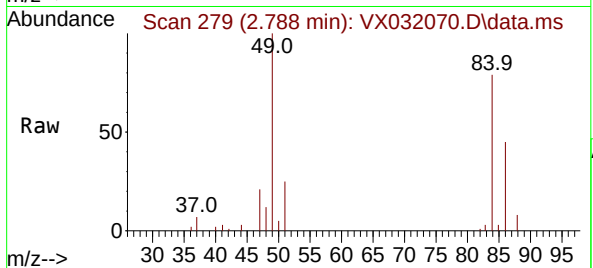


#20
Methylene Chloride
Concen: 5.498 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032070.D
Acq: 12 Oct 2022 08:34

Instrument :
MSVOA_X
ClientSampleId :
B4(13-14)

Tgt Ion: 84 Resp: 7757

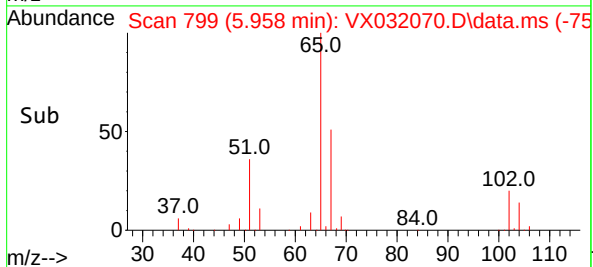
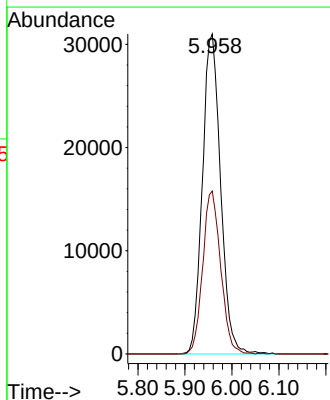
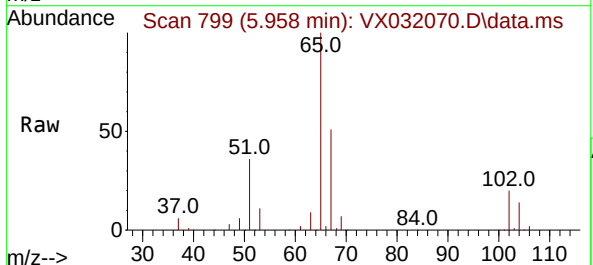
Ion	Ratio	Lower	Upper
84	100		
49	126.9	105.9	158.9
51	31.8	32.2	48.2#
86	56.9	50.8	76.2

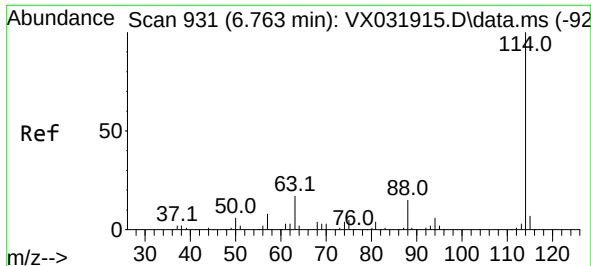


#33
1,2-Dichloroethane-d4
Concen: 52.625 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032070.D
Acq: 12 Oct 2022 08:34

Tgt Ion: 65 Resp: 83129

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.4

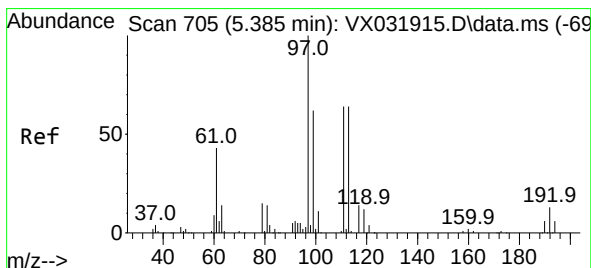
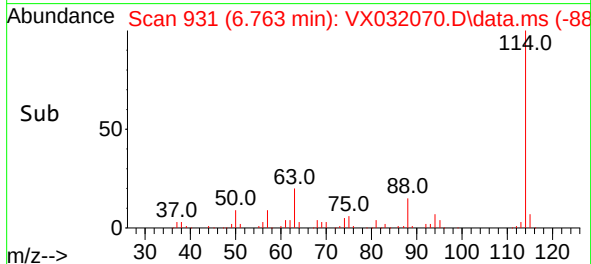
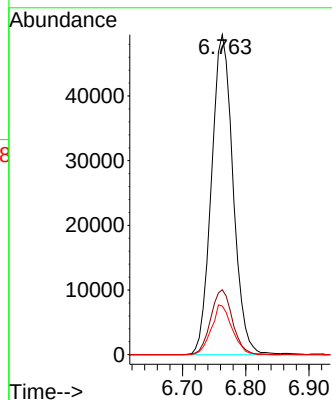
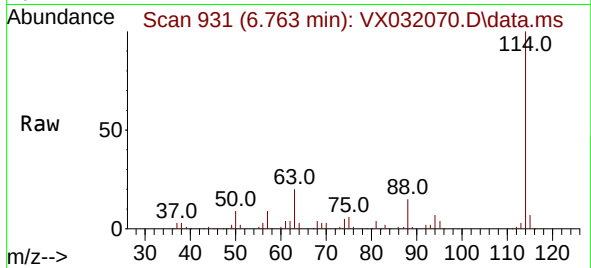




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032070.D
Acq: 12 Oct 2022 08:34

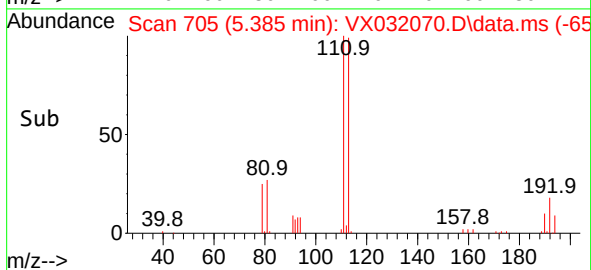
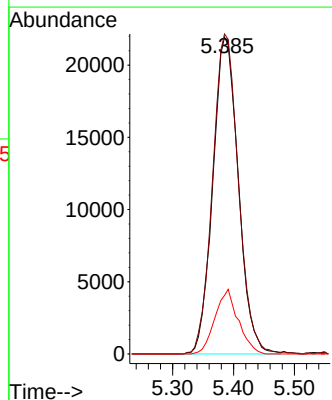
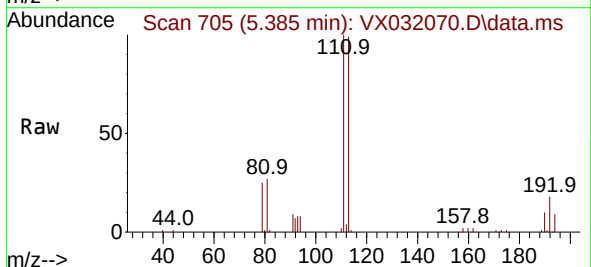
Instrument :
MSVOA_X
ClientSampleId :
B4(13-14)

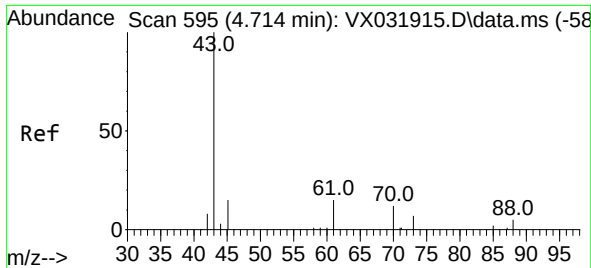
Tgt Ion:114 Resp: 117203
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.041 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032070.D
Acq: 12 Oct 2022 08:34

Tgt Ion:113 Resp: 63734
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 18.6 14.1 21.1





#37

Ethyl Acetate

Concen: 7.884 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032070.D

Acq: 12 Oct 2022 08:34

Instrument :

MSVOA_X

ClientSampleId :

B4(13-14)

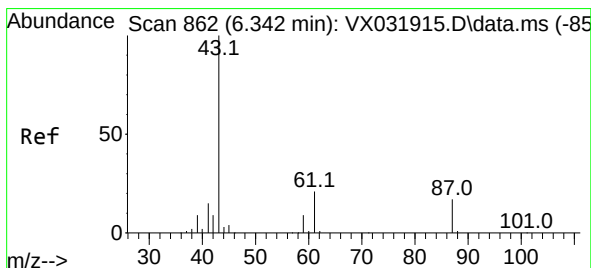
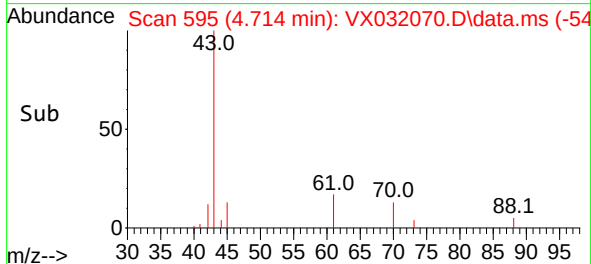
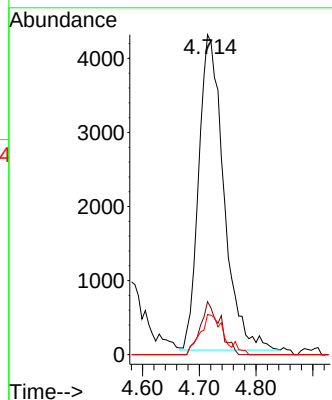
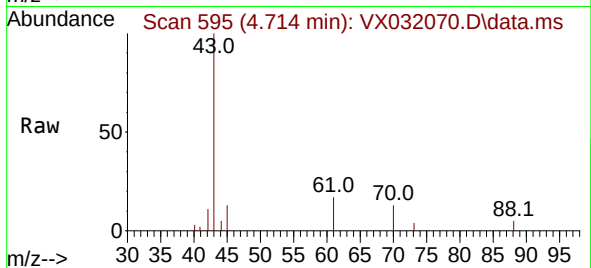
Tgt Ion: 43 Resp: 13058

Ion Ratio Lower Upper

43 100

61 13.3 11.1 16.7

70 12.2 8.6 13.0



#43

Isopropyl Acetate

Concen: 23.259 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032070.D

Acq: 12 Oct 2022 08:34

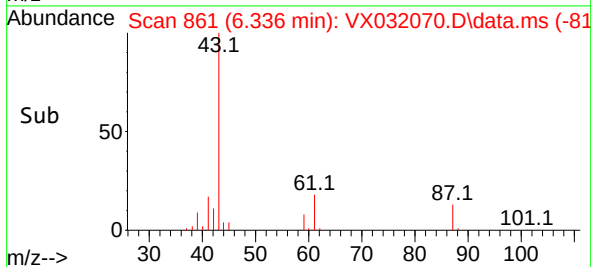
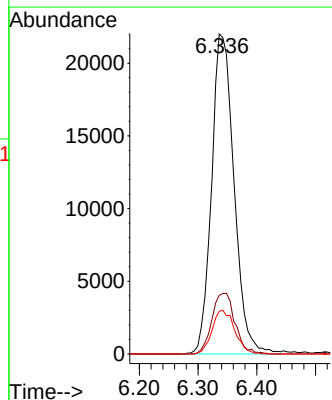
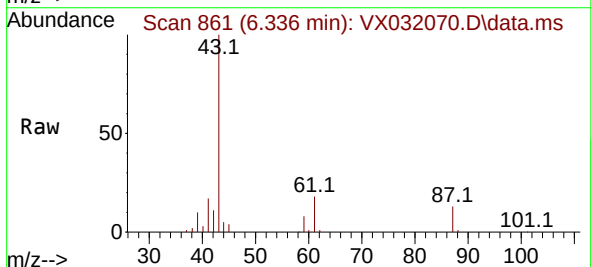
Tgt Ion: 43 Resp: 58447

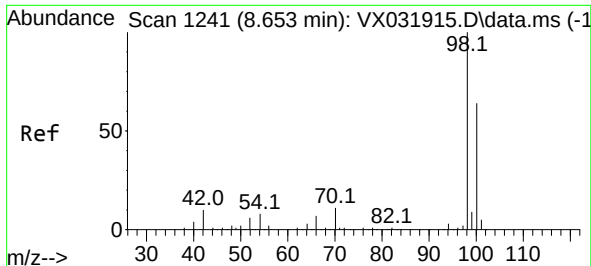
Ion Ratio Lower Upper

43 100

61 19.4 15.3 22.9

87 13.7 10.6 15.8

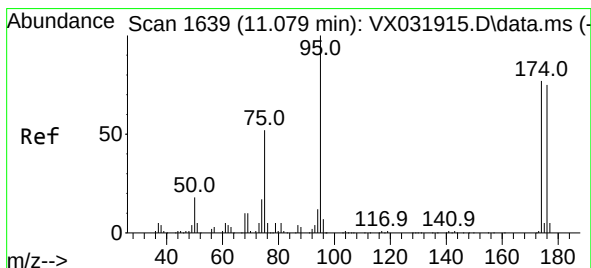
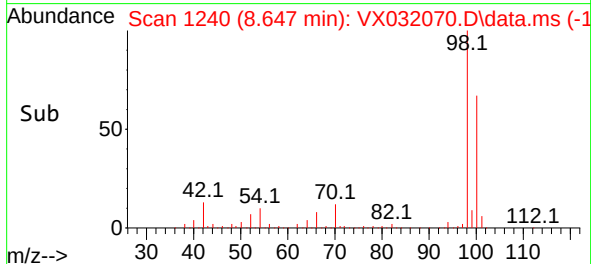
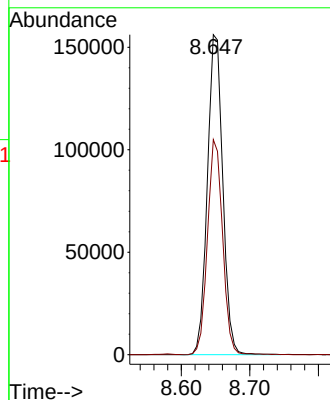
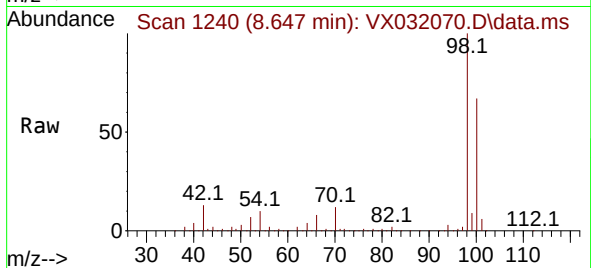




#50
Toluene-d8
Concen: 51.184 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032070.D
Acq: 12 Oct 2022 08:34

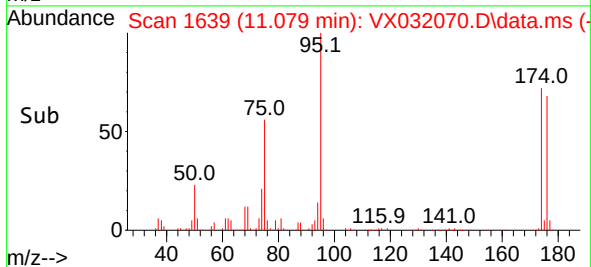
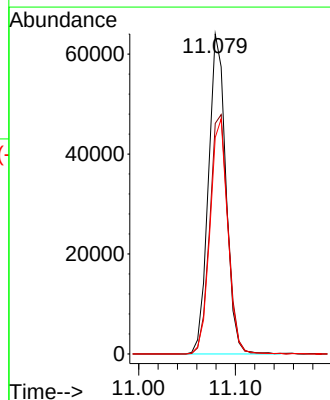
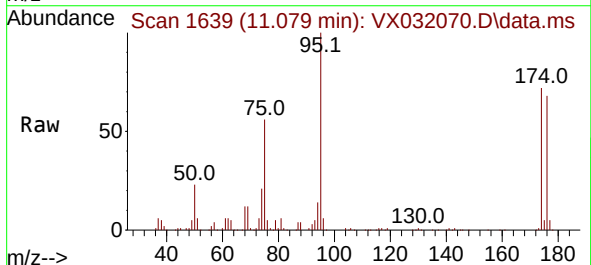
Instrument :
MSVOA_X
ClientSampleId :
B4(13-14)

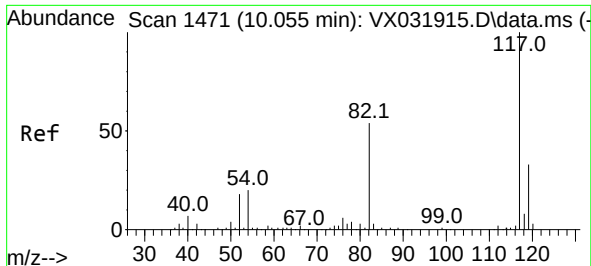
Tgt Ion: 98 Resp: 244341
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032070.D
Acq: 12 Oct 2022 08:34

Tgt Ion: 95 Resp: 80496
Ion Ratio Lower Upper
95 100
174 78.1 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: VX032070.D

Acq: 12 Oct 2022 08:34

Instrument :

MSVOA_X

ClientSampleId :

B4(13-14)

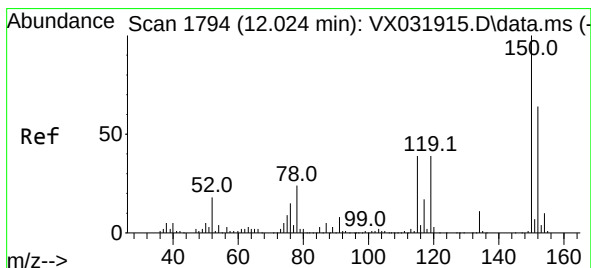
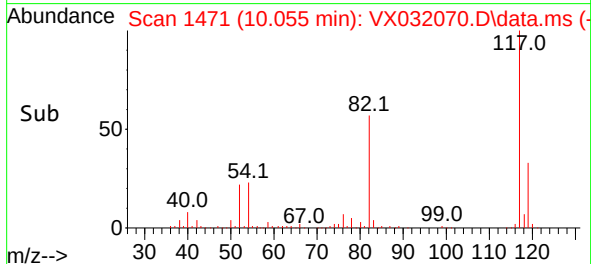
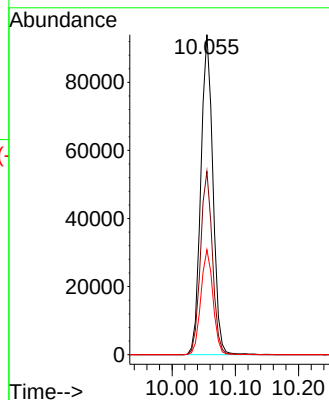
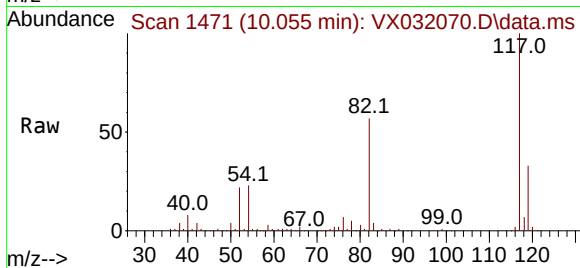
Tgt Ion:117 Resp: 125121

Ion Ratio Lower Upper

117 100

82 57.2 46.8 70.2

119 32.8 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032070.D

Acq: 12 Oct 2022 08:34

Tgt Ion:152 Resp: 71301

Ion Ratio Lower Upper

152 100

115 62.3 43.4 130.1

150 156.8 0.0 346.8

