

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031220\
 Data File : VX015228.D
 Acq On : 12 Mar 2020 11:32
 Operator : JC/SP
 Sample : L1853-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-EC-21-S

Quant Time: Mar 13 02:39:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

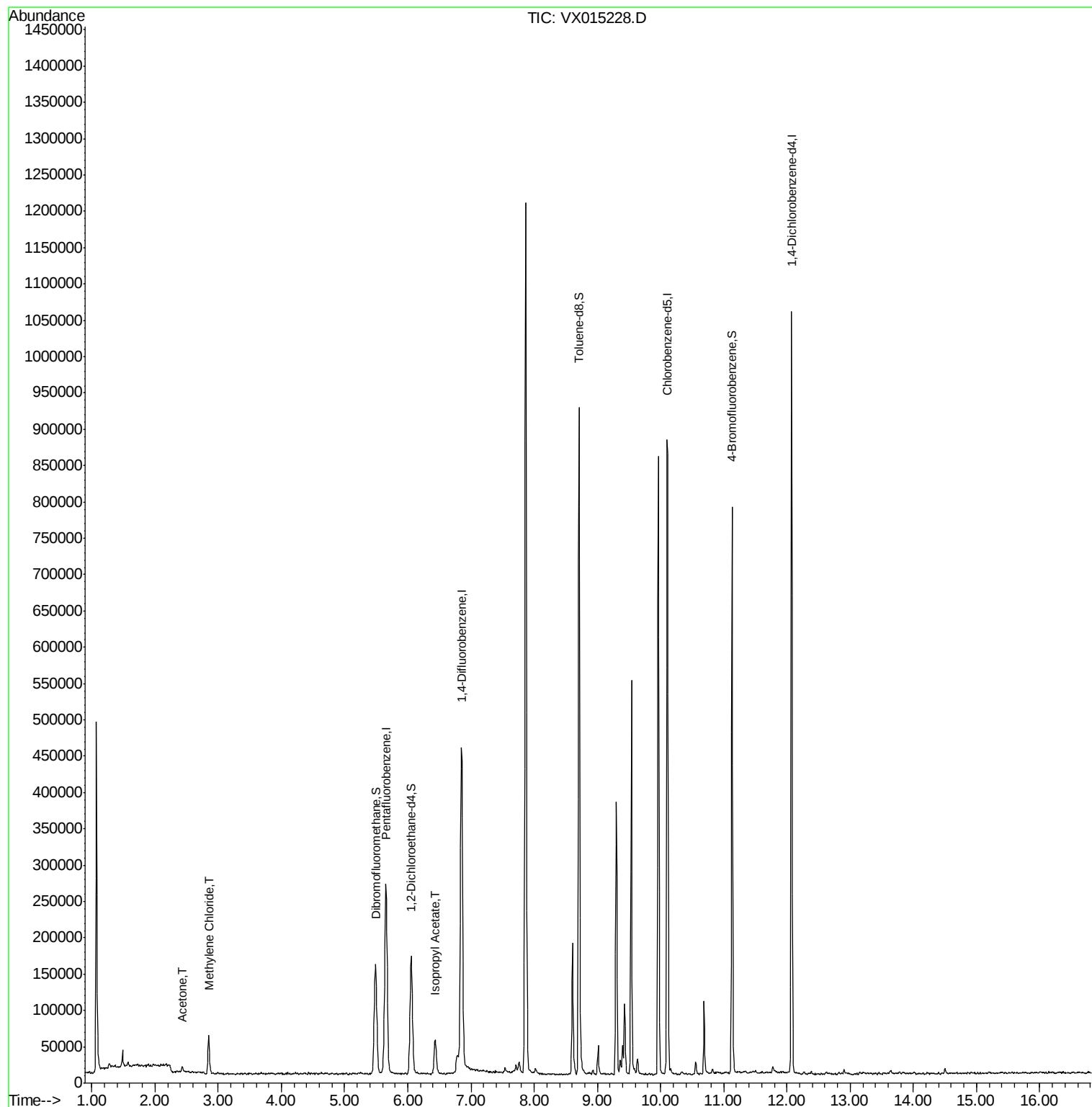
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	271987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	454507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	418495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	222184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	149887	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
35) Dibromofluoromethane	5.49	113	130957	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
50) Toluene-d8	8.71	98	530432	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.13	95	210014	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
Target Compounds						
16) Acetone	2.43	43	9685	7.411	ug/l	94
20) Methylene Chloride	2.85	84	24782	8.103	ug/l	97
43) Isopropyl Acetate	6.43	43	64302	9.378	ug/l	99

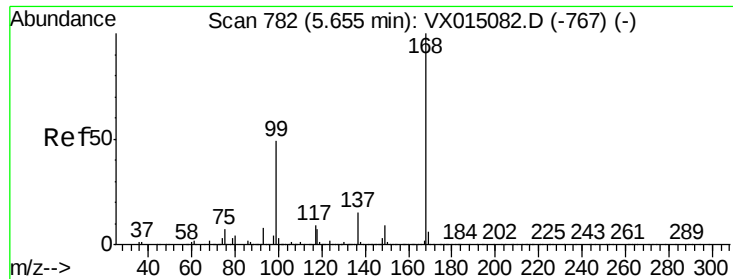
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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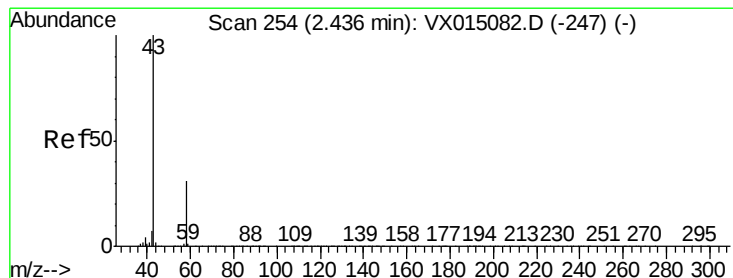
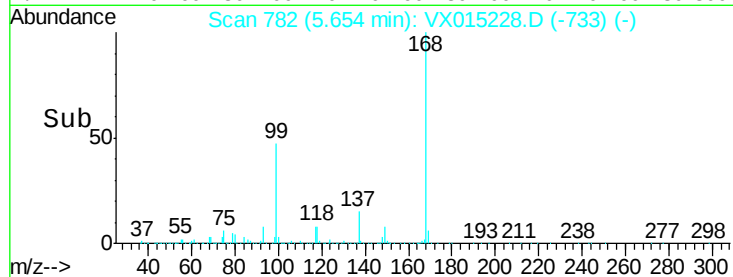
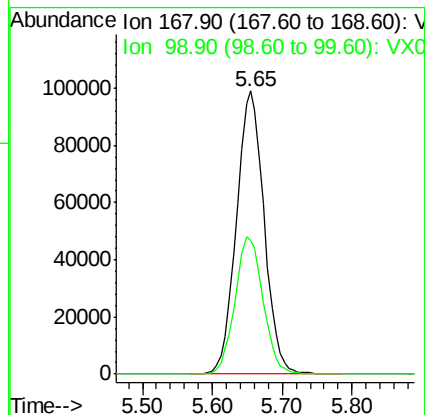
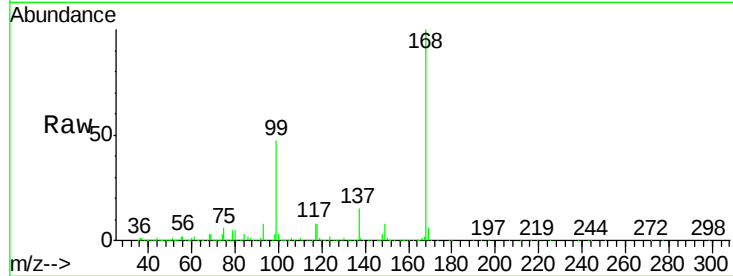


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: VX015228.D
 Acq: 12 Mar 2020 11:32

Instrument :
 MSVOA_X
 ClientSampled :
 CB-EC-21-S

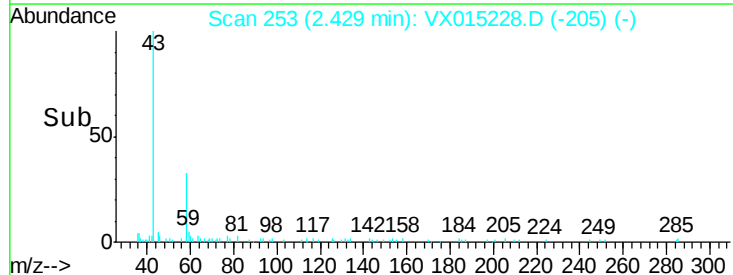
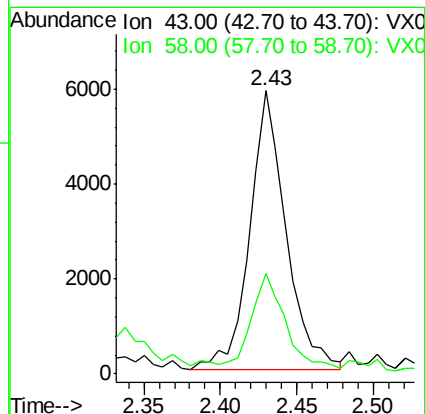
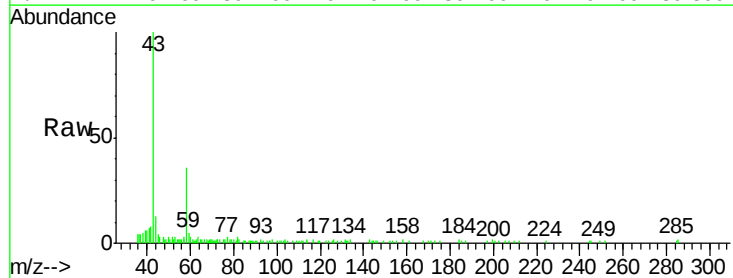
Tot Ion:168 Resp: 271987
 Ion Ratio Lower Upper
 168 100
 99 47.1 39.4 59.2

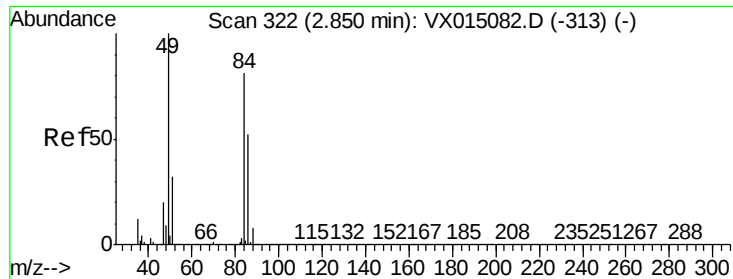


#16

Acetone
 Concen: 7.411 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX015228.D
 Acq: 12 Mar 2020 11:32

Tgt Ion: 43 Resp: 9685
 Ion Ratio Lower Upper
 43 100
 58 34.2 24.8 37.2



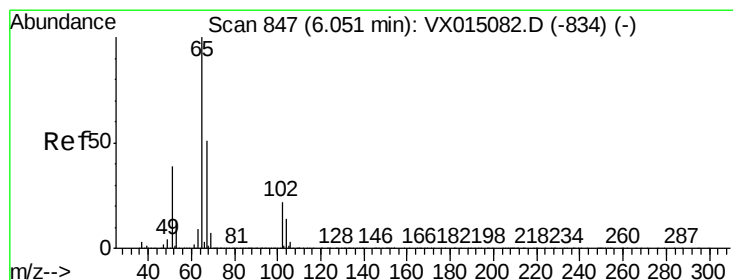
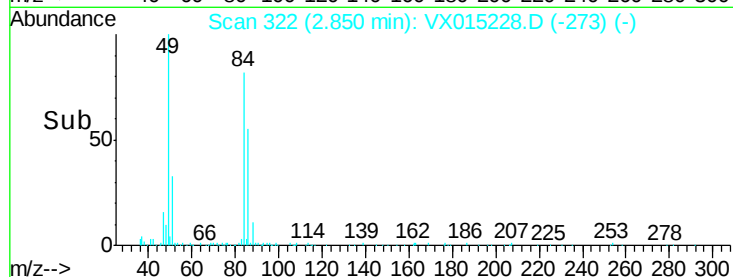
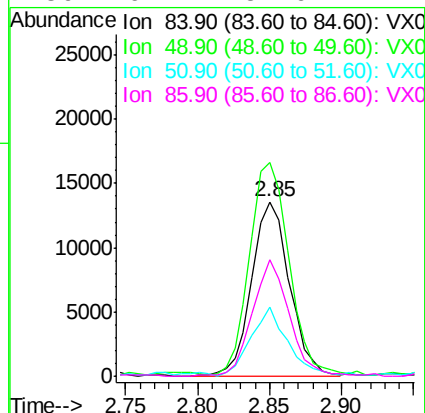
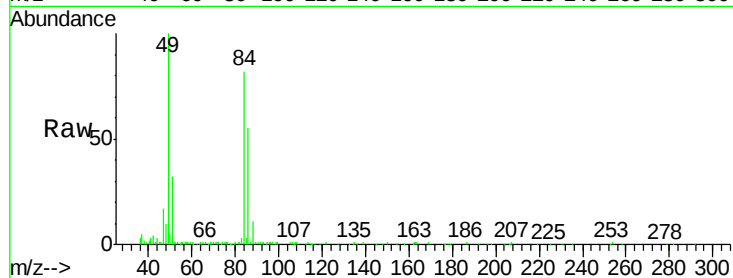


#20
Methvlene Chloride
Concen: 8.103 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015228.D
Acq: 12 Mar 2020 11:32

Instrument :
MSVOA_X
ClientSampled :
CB-EC-21-S

Tot Ion: 84 Resp: 24782

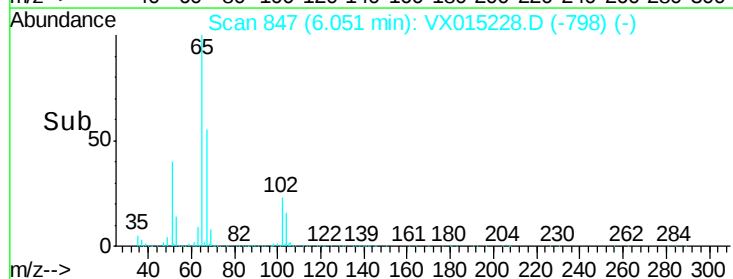
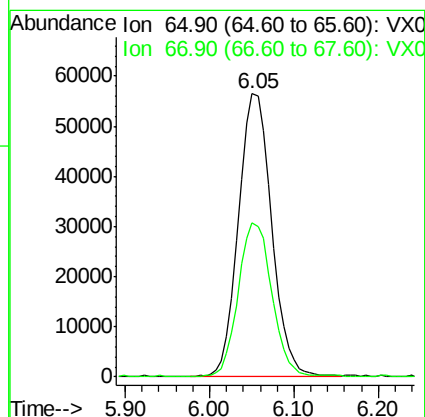
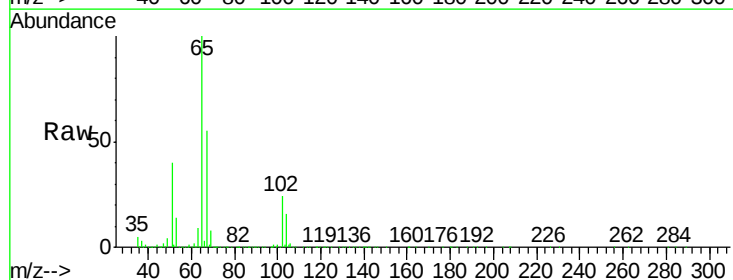
Ion	Ratio	Lower	Upper
84	100		
49	121.0	99.4	149.2
51	38.9	31.5	47.3
86	67.1	51.6	77.4

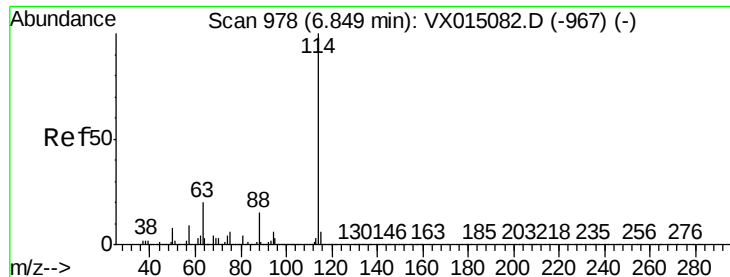


#33
1,2-Dichloroethane-d4
Concen: 46.451 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX015228.D
Acq: 12 Mar 2020 11:32

Tgt Ion: 65 Resp: 149887

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015228.D

Acq: 12 Mar 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-21-S

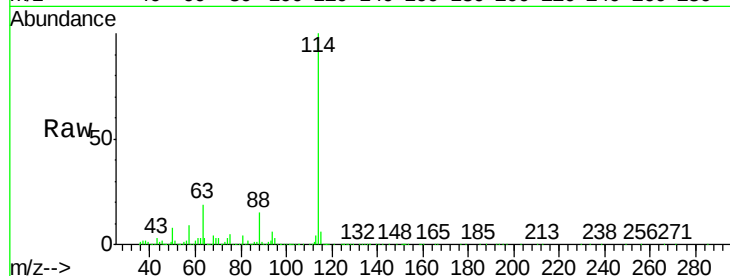
Tot Ion:114 Resp: 454507

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

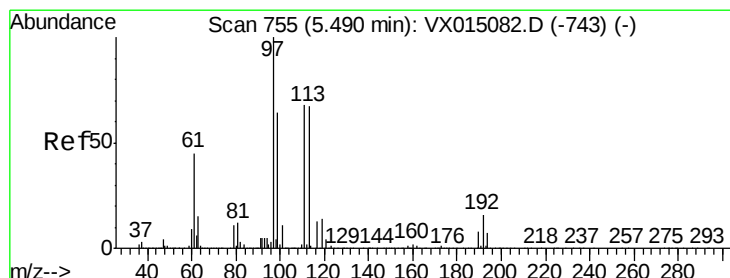
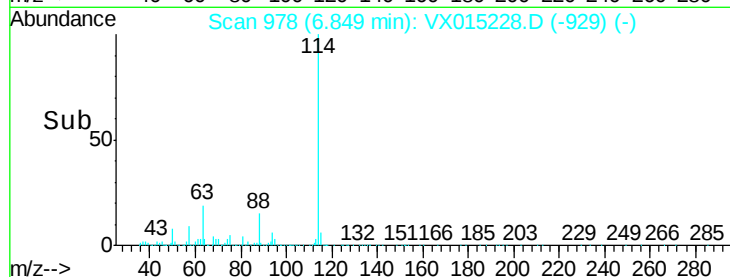
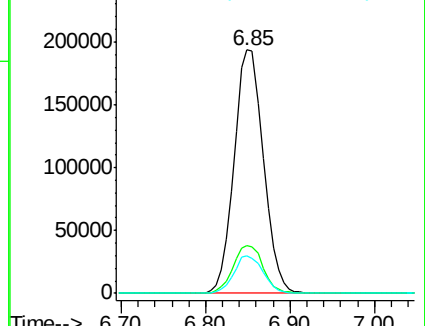
88 15.4 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.672 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015228.D

Acq: 12 Mar 2020 11:32

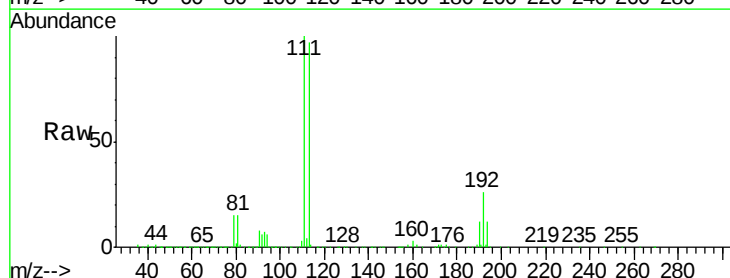
Tgt Ion:113 Resp: 130957

Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

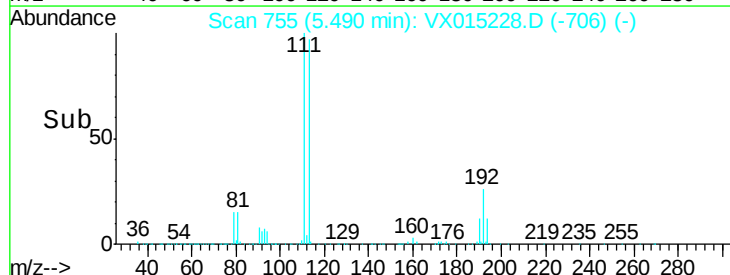
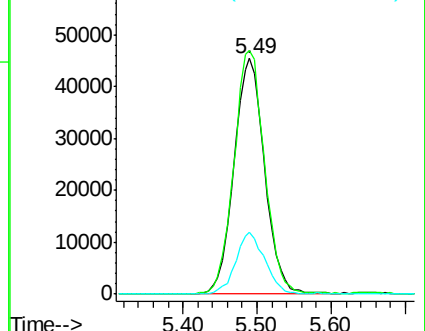
192 25.0 18.6 28.0

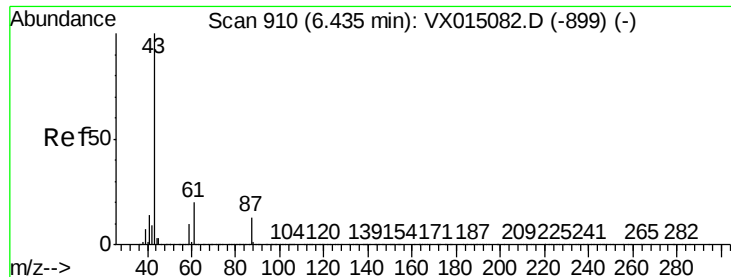


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.378 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX015228.D

Acq: 12 Mar 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-21-S

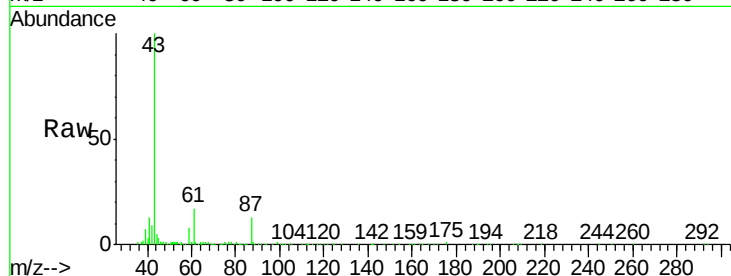
Tot Ion: 43 Resp: 64302

Ion Ratio Lower Upper

43 100

61 20.4 16.1 24.1

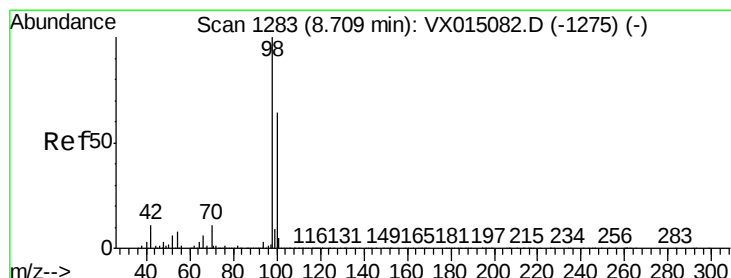
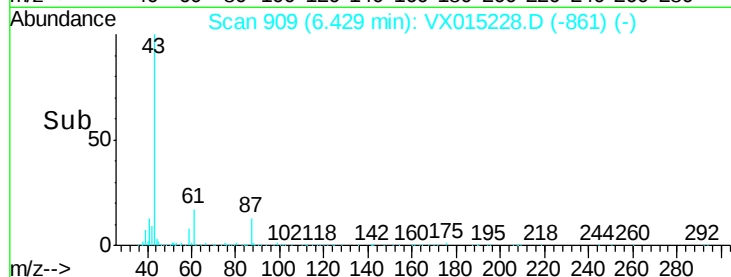
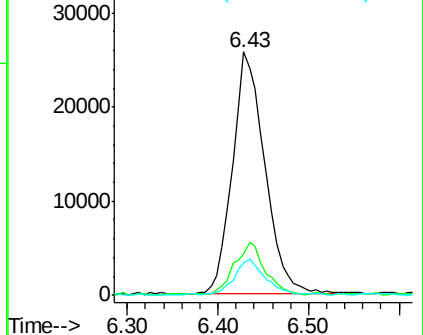
87 13.9 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 48.632 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015228.D

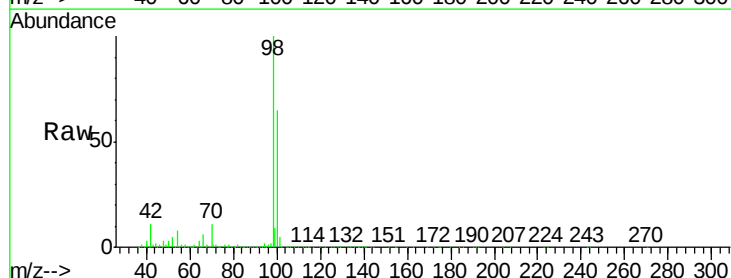
Acq: 12 Mar 2020 11:32

Tgt Ion: 98 Resp: 530432

Ion Ratio Lower Upper

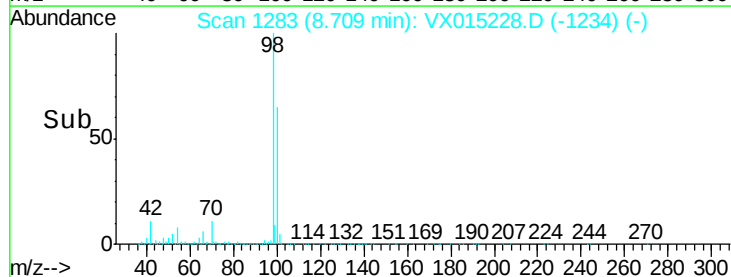
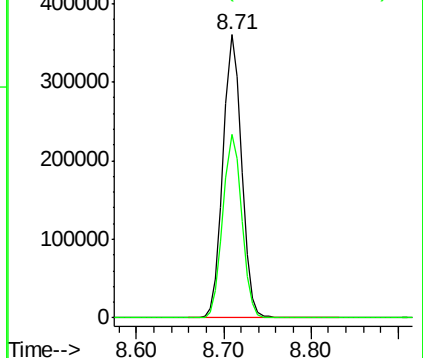
98 100

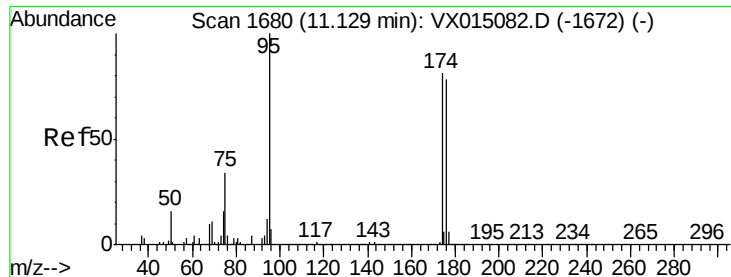
100 65.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

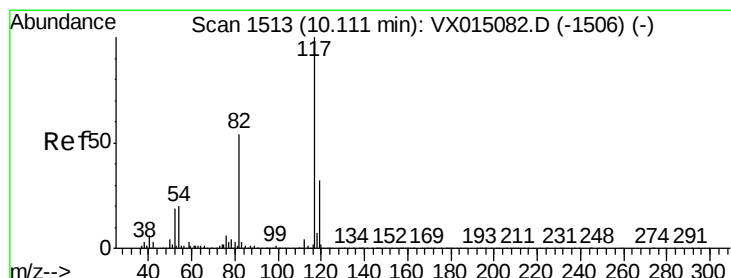
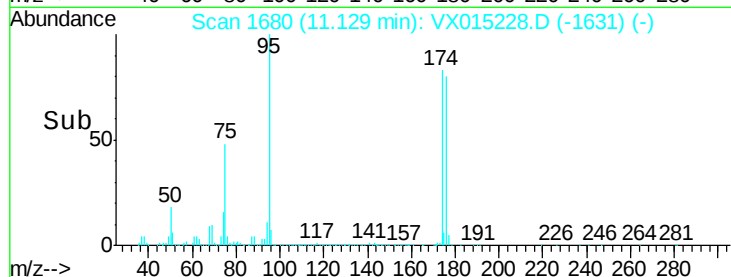
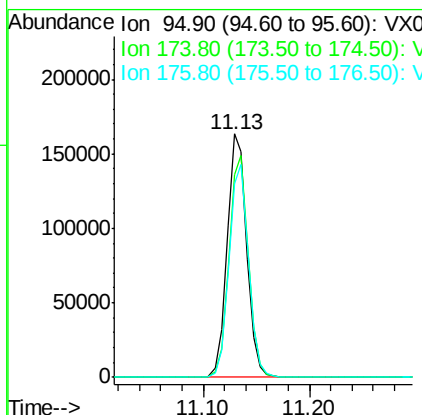
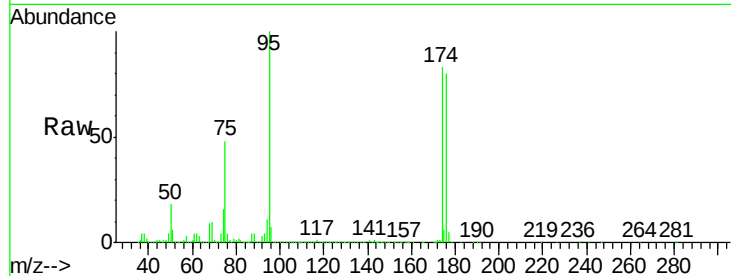




#62
4-Bromofluorobenzene
Concen: 53.983 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015228.D
Acq: 12 Mar 2020 11:32

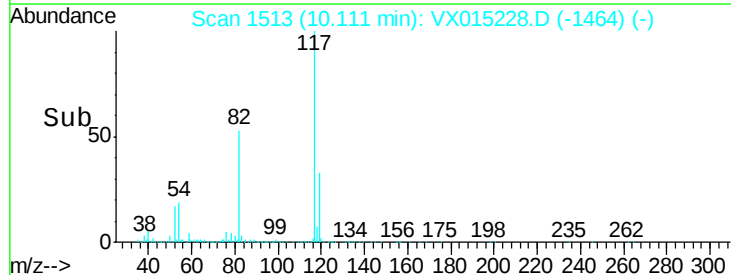
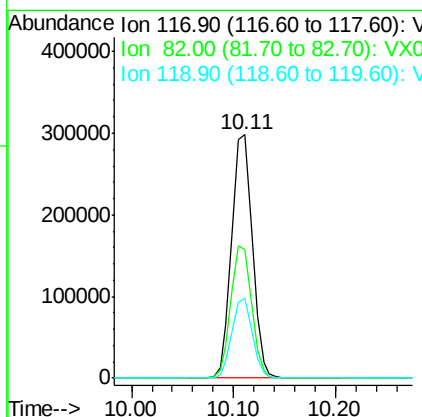
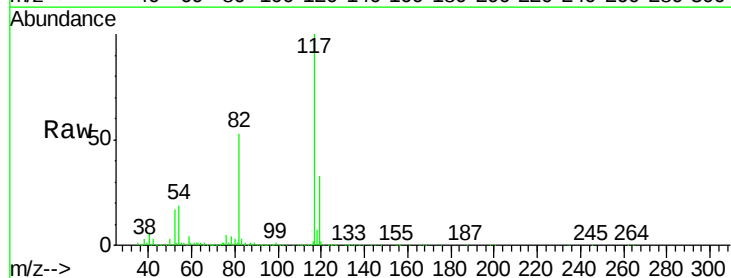
Instrument :
MSVOA_X
ClientSampleId :
CB-EC-21-S

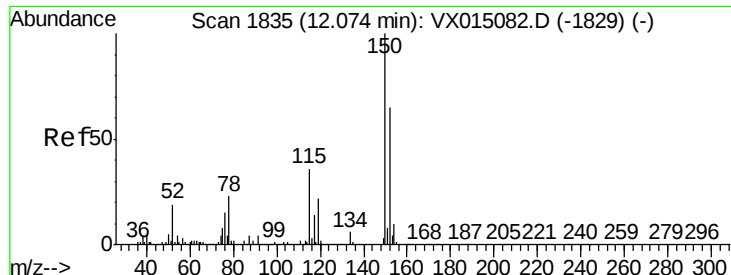
Tot Ion: 95 Resp: 210014
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.6
176 87.5 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015228.D
Acq: 12 Mar 2020 11:32

Tgt Ion: 117 Resp: 418495
Ion Ratio Lower Upper
117 100
82 52.7 43.3 64.9
119 33.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015228.D

Acq: 12 Mar 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-21-S

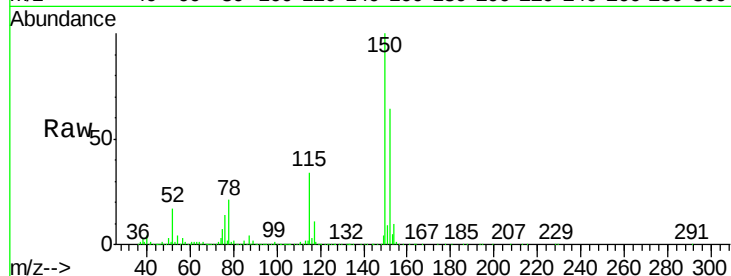
Tot Ion:152 Resp: 222184

Ion Ratio Lower Upper

152 100

115 55.3 38.2 114.6

150 157.7 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

