

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015911.D
 Acq On : 23 Apr 2020 23:49
 Operator : JC/SP
 Sample : L2362-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31040

Quant Time: Apr 24 08:10:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	820350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1278234	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1236449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	699174	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	471260	50.51	ug/l	0.00
Spiked Amount			Recovery	=	101.02%	
35) Dibromofluoromethane	5.47	113	373828	50.67	ug/l	0.00
Spiked Amount			Recovery	=	101.34%	
50) Toluene-d8	8.70	98	1541178	51.89	ug/l	0.00
Spiked Amount			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	11.12	95	657014	53.92	ug/l	0.00
Spiked Amount			Recovery	=	107.84%	

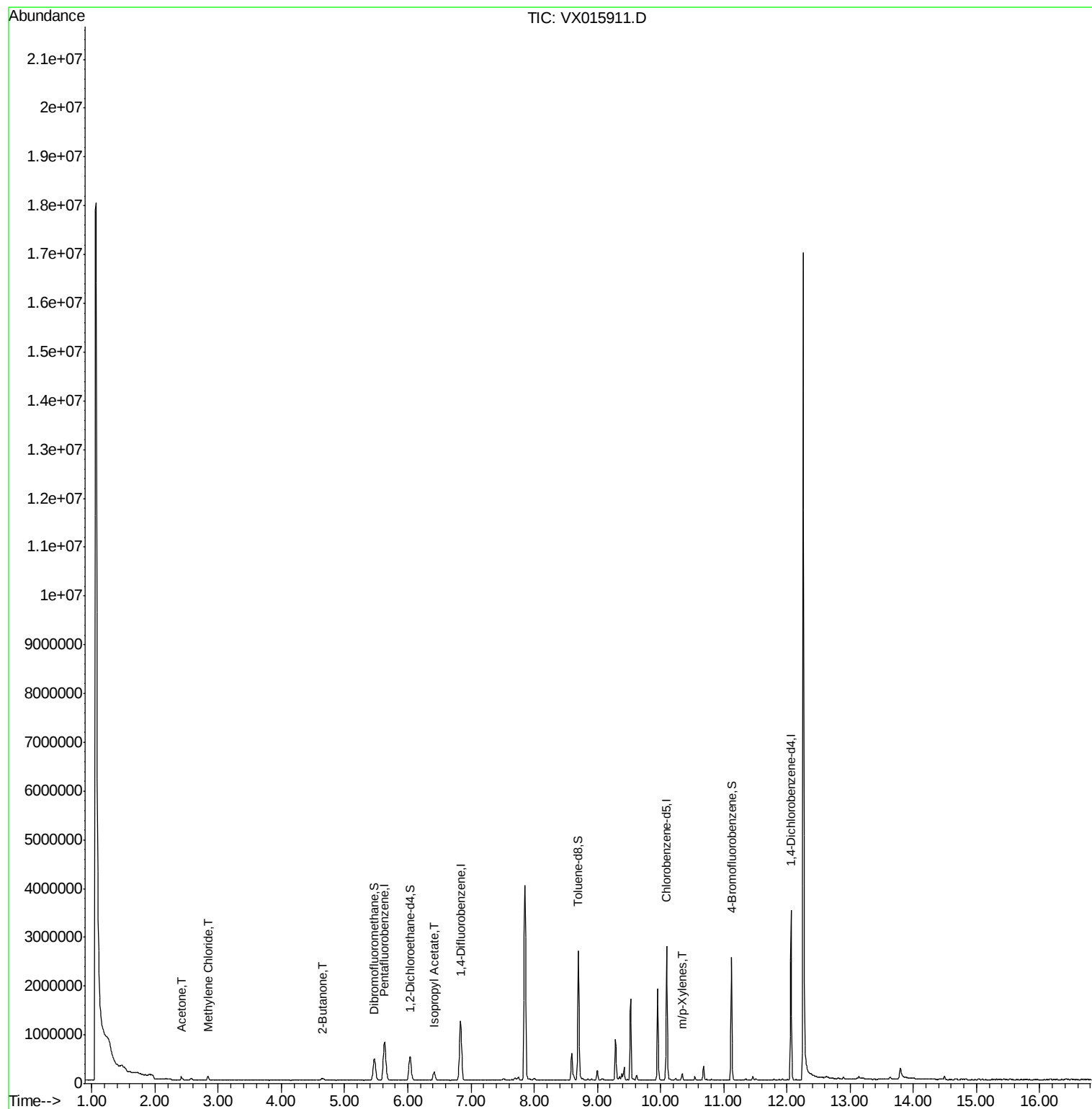
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	75404	18.560	ug/l	96
20) Methylene Chloride	2.84	84	36726	4.453	ug/l	95
25) 2-Butanone	4.65	43	36557	5.693	ug/l #	86
43) Isopropyl Acetate	6.42	43	243254	10.693	ug/l	98
68) m/p-Xylenes	10.34	106	31025	1.904	ug/l	93

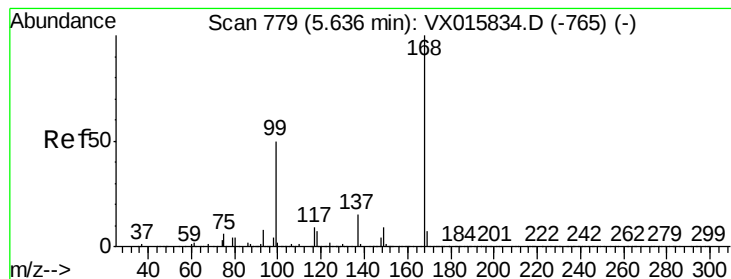
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042320\
Data File : VX015911.D
Acq On : 23 Apr 2020 23:49
Operator : JC/SP
Sample : L2362-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31040

Quant Time: Apr 24 08:10:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015911.D

Acq: 23 Apr 2020 23:49

Instrument :

MSVOA_X

ClientSampleId :

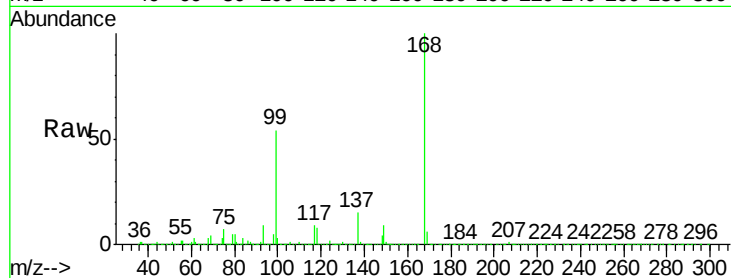
31040

Tot Ion:168 Resp: 820350

Ion Ratio Lower Upper

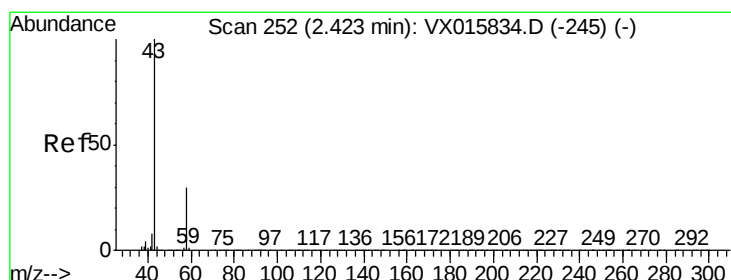
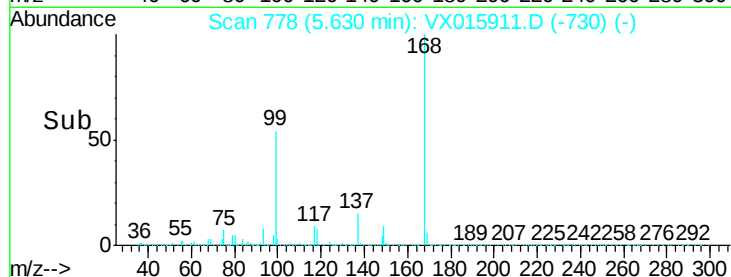
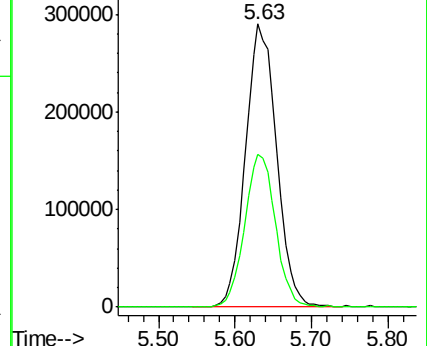
168 100

99 53.8 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 18.560 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015911.D

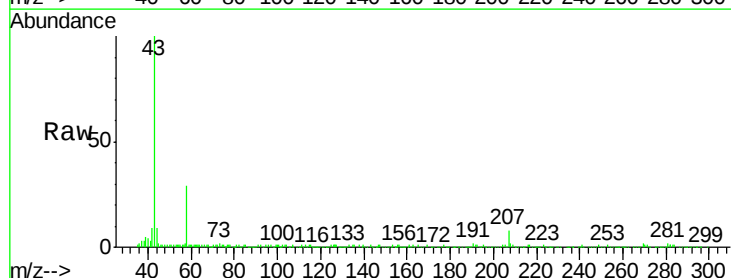
Acq: 23 Apr 2020 23:49

Tgt Ion: 43 Resp: 75404

Ion Ratio Lower Upper

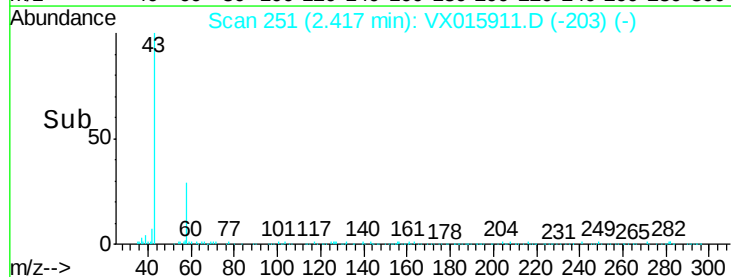
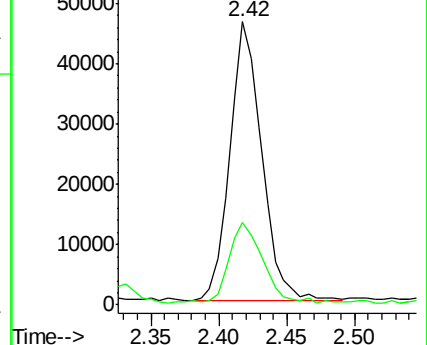
43 100

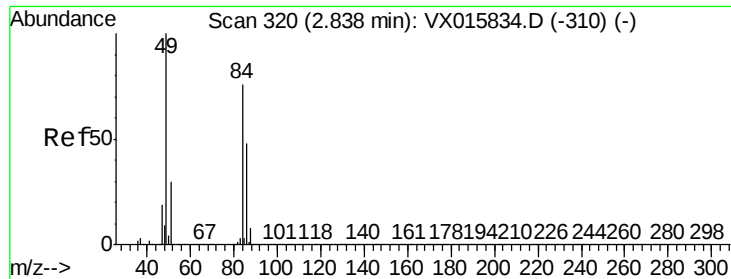
58 28.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

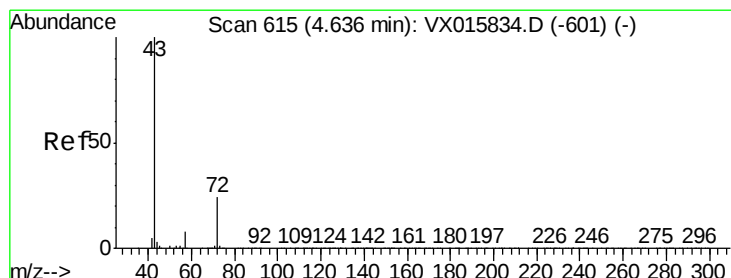
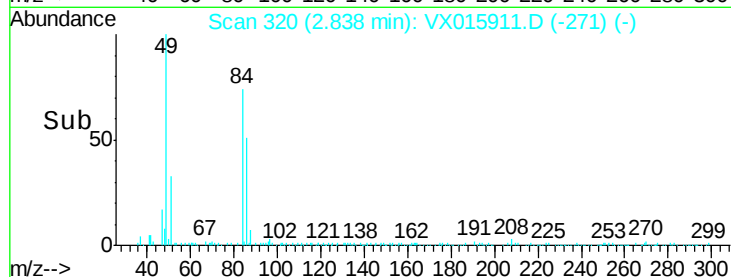
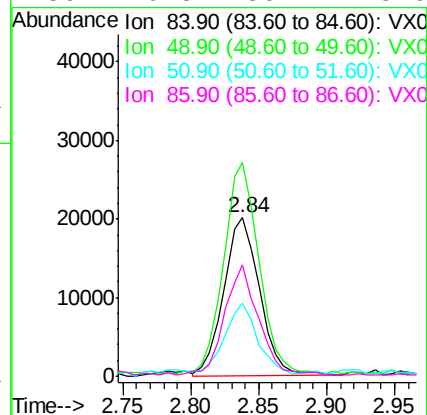
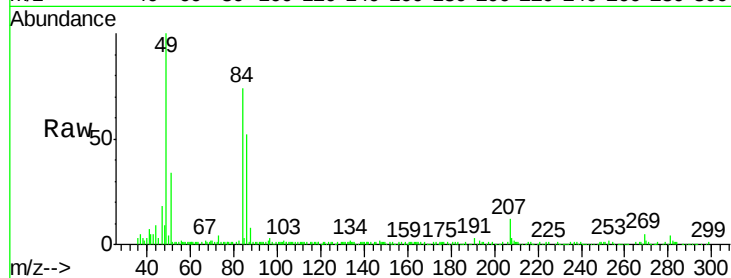




#20
Methvlene Chloride
Concen: 4.453 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015911.D
Acq: 23 Apr 2020 23:49

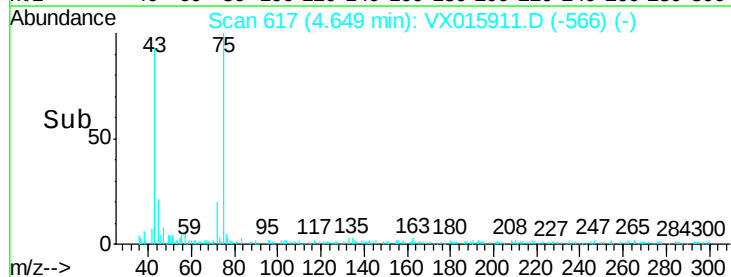
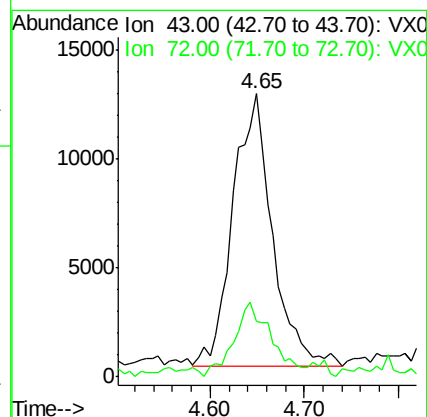
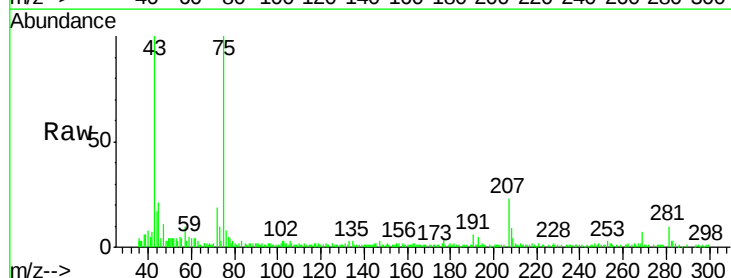
Instrument :
MSVOA_X
ClientSampleId :
31040

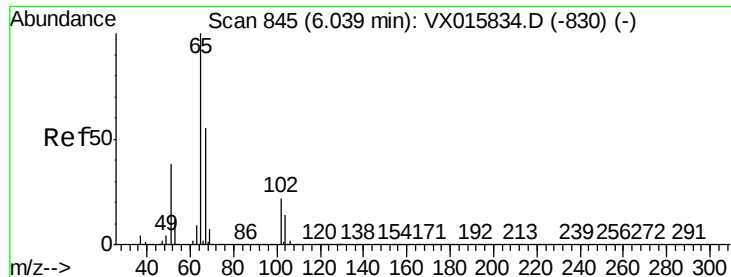
Tot Ion: 84	Resp: 36726
Ion Ratio	Lower Upper
84 100	
49 134.2	104.9 157.3
51 43.0	32.0 48.0
86 70.3	50.4 75.6



#25
2-Butanone
Concen: 5.693 ug/l
RT: 4.65 min Scan# 617
Delta R.T. 0.01 min
Lab File: VX015911.D
Acq: 23 Apr 2020 23:49

Tgt Ion: 43	Resp: 36557
Ion Ratio	Lower Upper
43 100	
72 17.2	19.4 29.2#





#33

1,2-Dichloroethane-d4

Concen: 50.509 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.01 min

Lab File: VX015911.D

Acq: 23 Apr 2020 23:49

Instrument :

MSVOA_X

ClientSampleId :

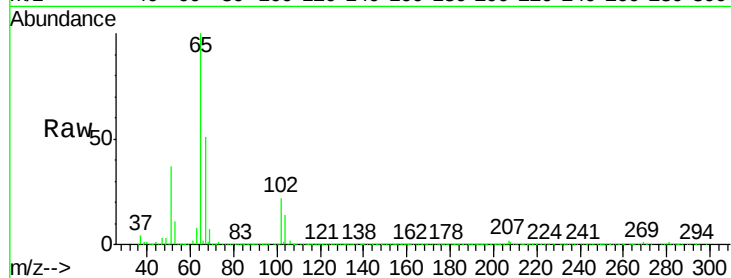
31040

Tot Ion: 65 Resp: 471260

Ion Ratio Lower Upper

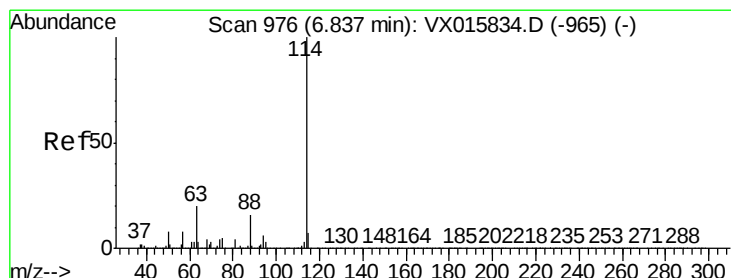
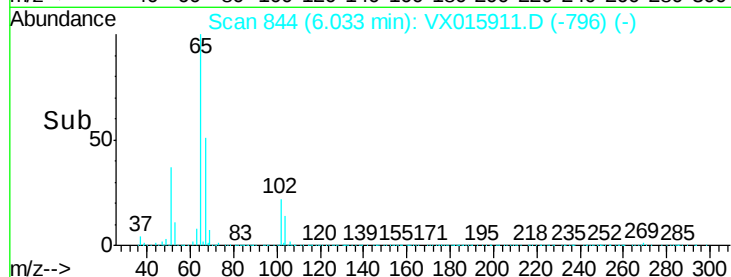
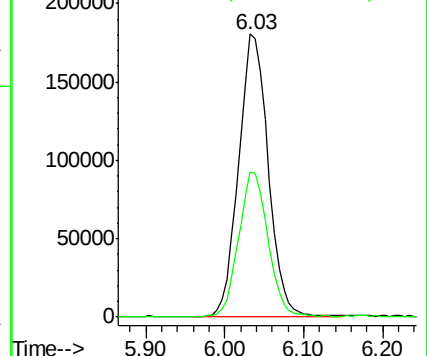
65 100

67 50.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015911.D

Acq: 23 Apr 2020 23:49

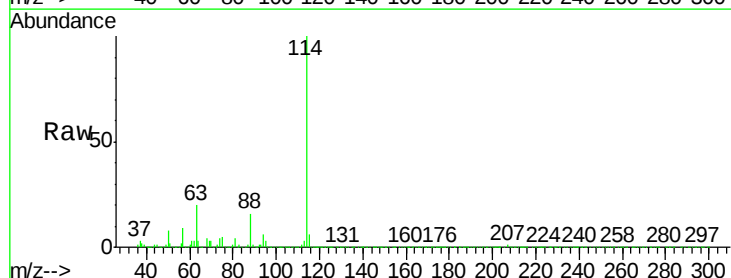
Tgt Ion: 114 Resp: 1278234

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

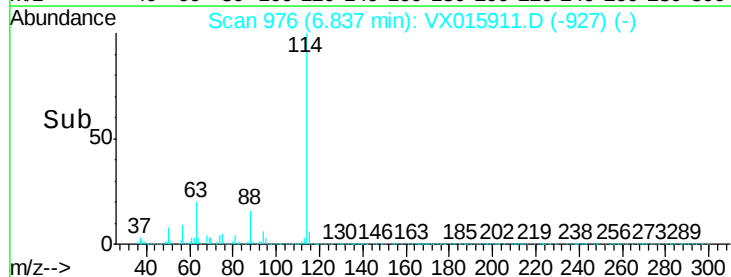
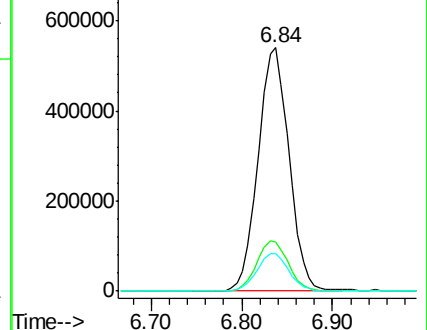
88 15.4 0.0 32.8

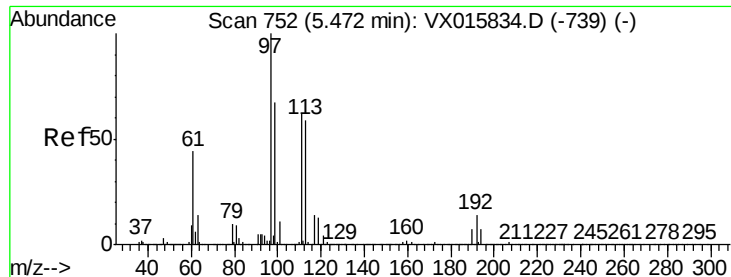


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

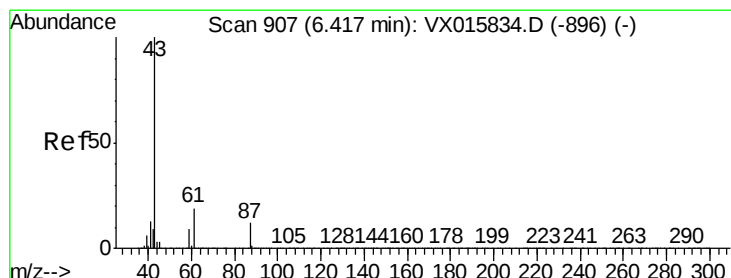
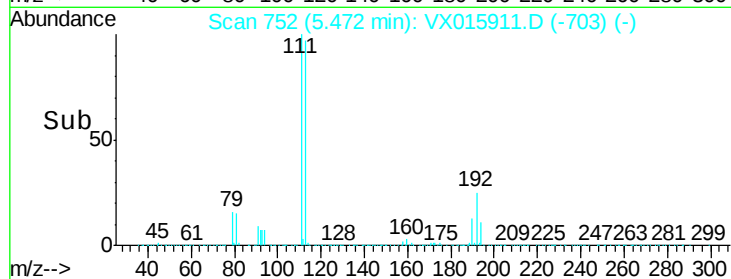
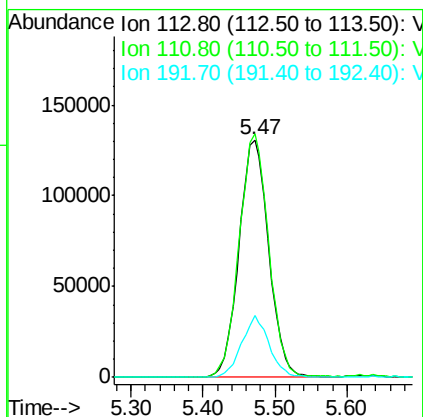
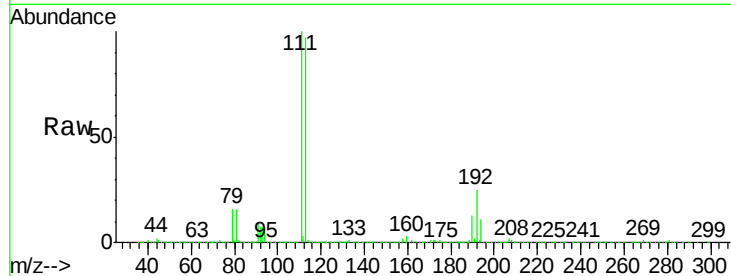




#35
 Dibromofluoromethane
 Concen: 50.666 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015911.D
 Acq: 23 Apr 2020 23:49

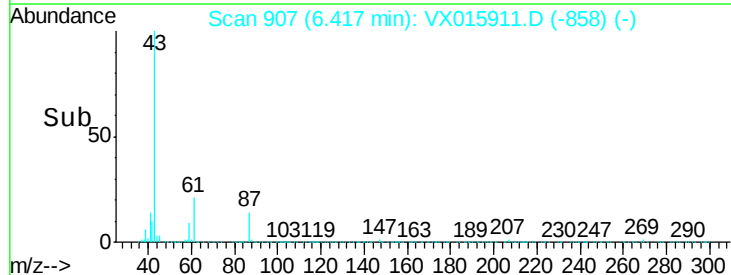
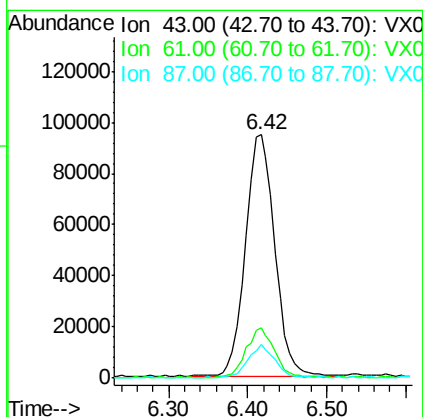
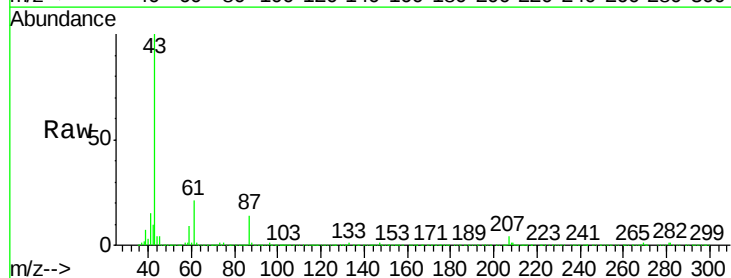
Instrument :
 MSVOA_X
 ClientSampleId :
 31040

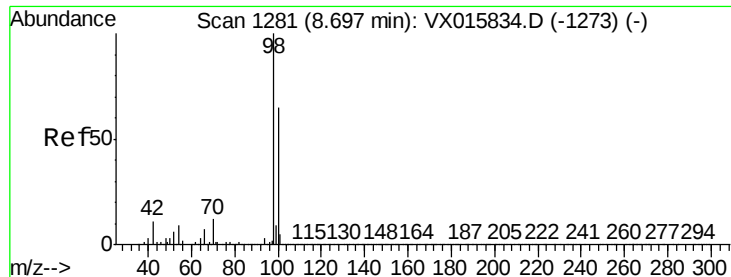
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.7	124.1
192	23.7	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 10.693 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015911.D
 Acq: 23 Apr 2020 23:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.4	23.2
87	12.2	9.8	14.6

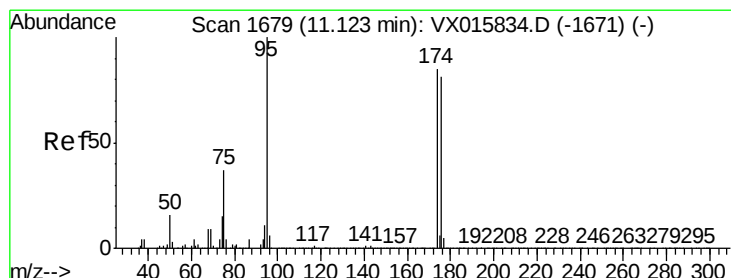
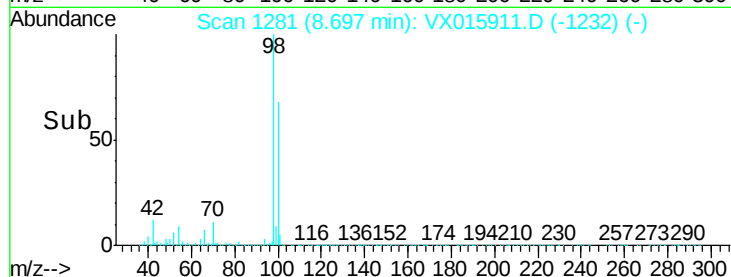
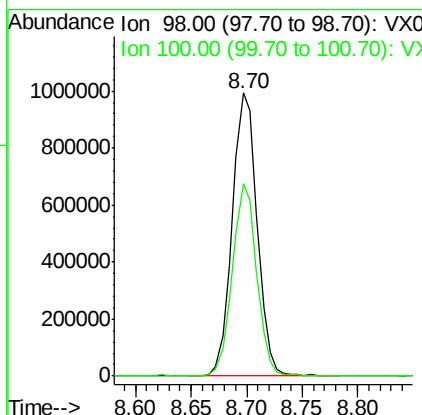
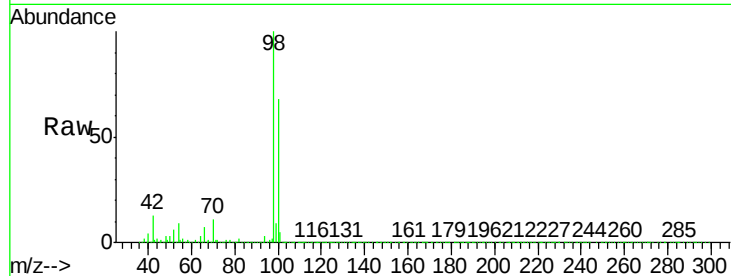




#50
Toluene-d8
Concen: 51.888 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015911.D
Acq: 23 Apr 2020 23:49

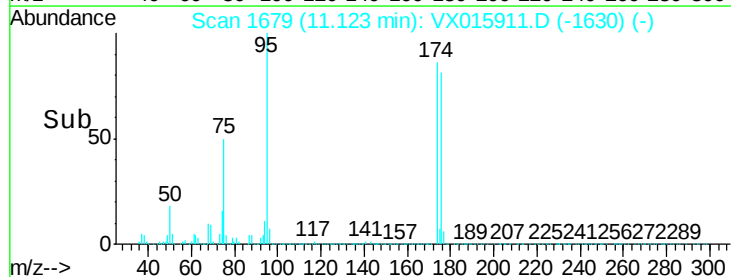
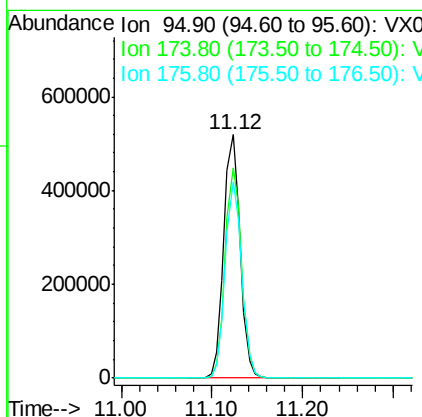
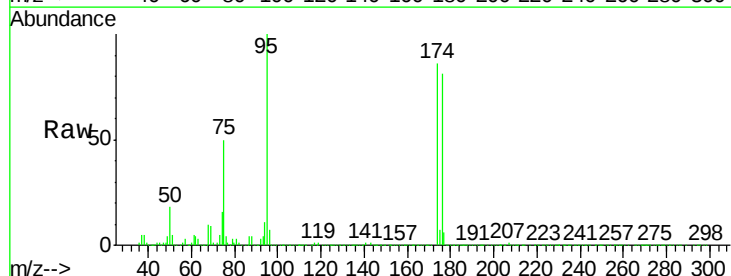
Instrument :
MSVOA_X
ClientSampled :
31040

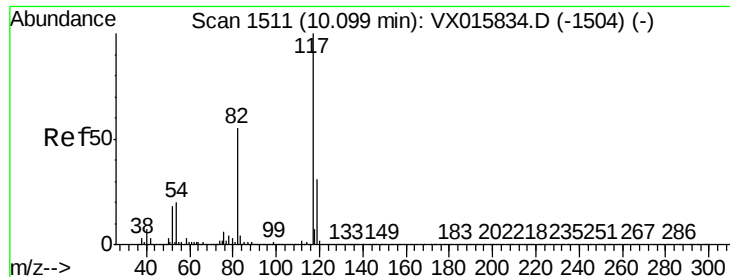
Tot Ion: 98 Resp: 1541178
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 53.921 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015911.D
Acq: 23 Apr 2020 23:49

Tgt Ion: 95 Resp: 657014
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.4
176 81.6 0.0 167.0

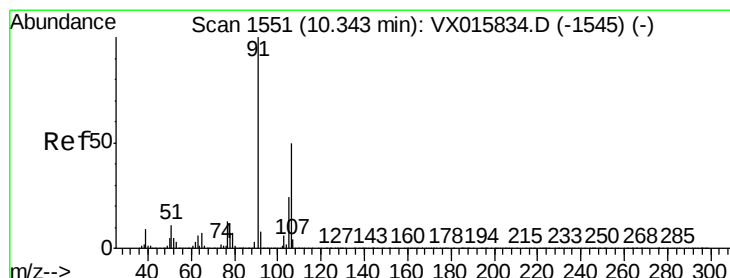
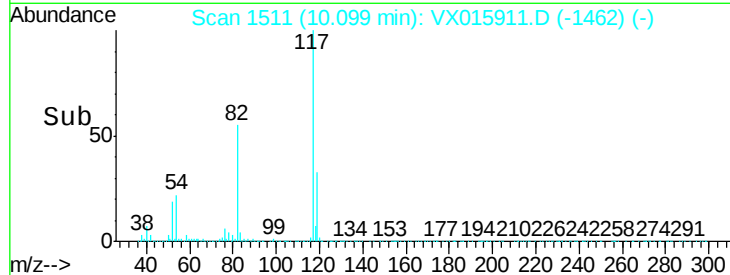
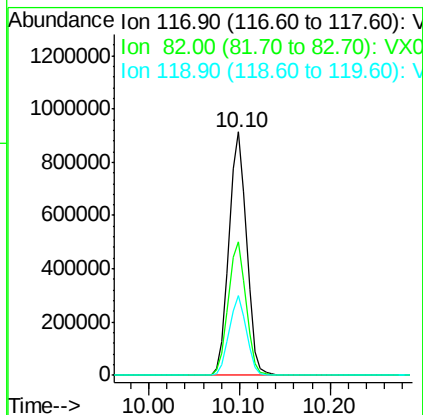
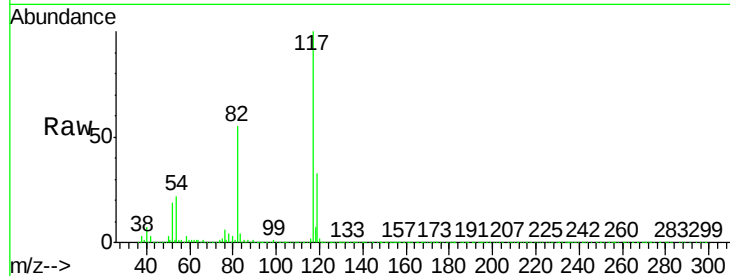




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015911.D
Acq: 23 Apr 2020 23:49

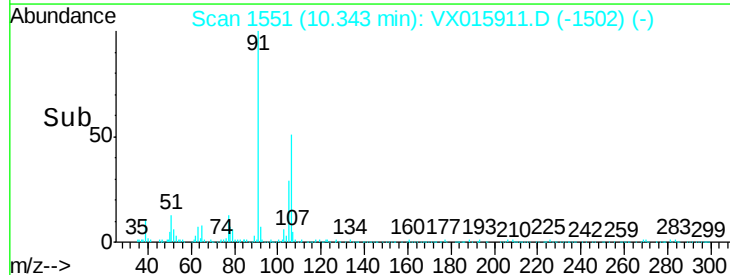
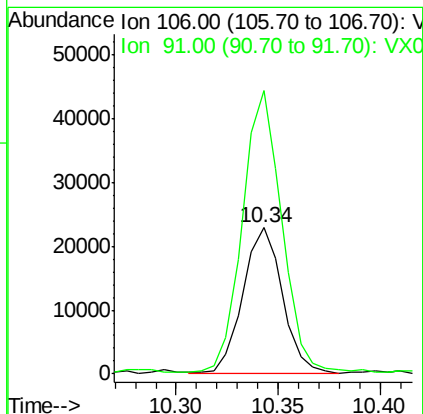
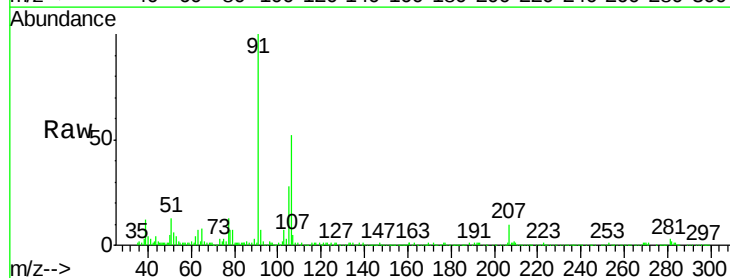
Instrument :
MSVOA_X
ClientSampleId :
31040

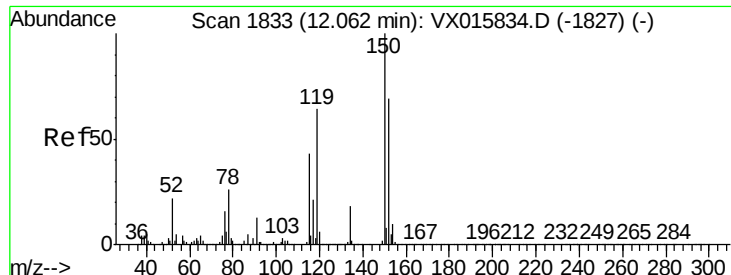
Tot Ion:117 Resp: 1236449
Ion Ratio Lower Upper
117 100
82 55.0 43.9 65.9
119 32.5 25.1 37.7



#68
m/p-Xylenes
Concen: 1.904 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015911.D
Acq: 23 Apr 2020 23:49

Tgt Ion:106 Resp: 31025
Ion Ratio Lower Upper
106 100
91 190.8 161.1 241.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015911.D

Acq: 23 Apr 2020 23:49

Instrument :

MSVOA_X

ClientSampleId :

31040

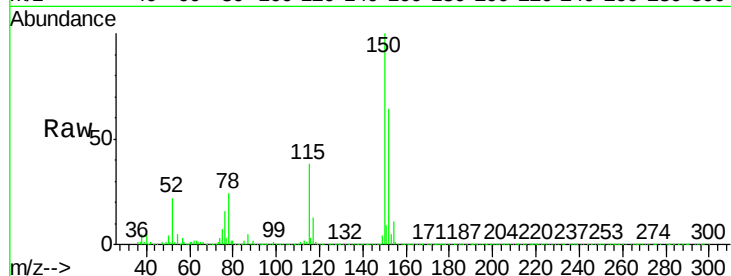
Tot Ion:152 Resp: 699174

Ion Ratio Lower Upper

152 100

115 57.9 39.0 116.9

150 159.0 0.0 336.8



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

