

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050819\
 Data File : VX009404.D
 Acq On : 08 May 2019 17:31
 Operator : JC/SP
 Sample : K2641-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-050719-E

Quant Time: May 09 07:06:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 03:31:13 2019
 Response via : Initial Calibration

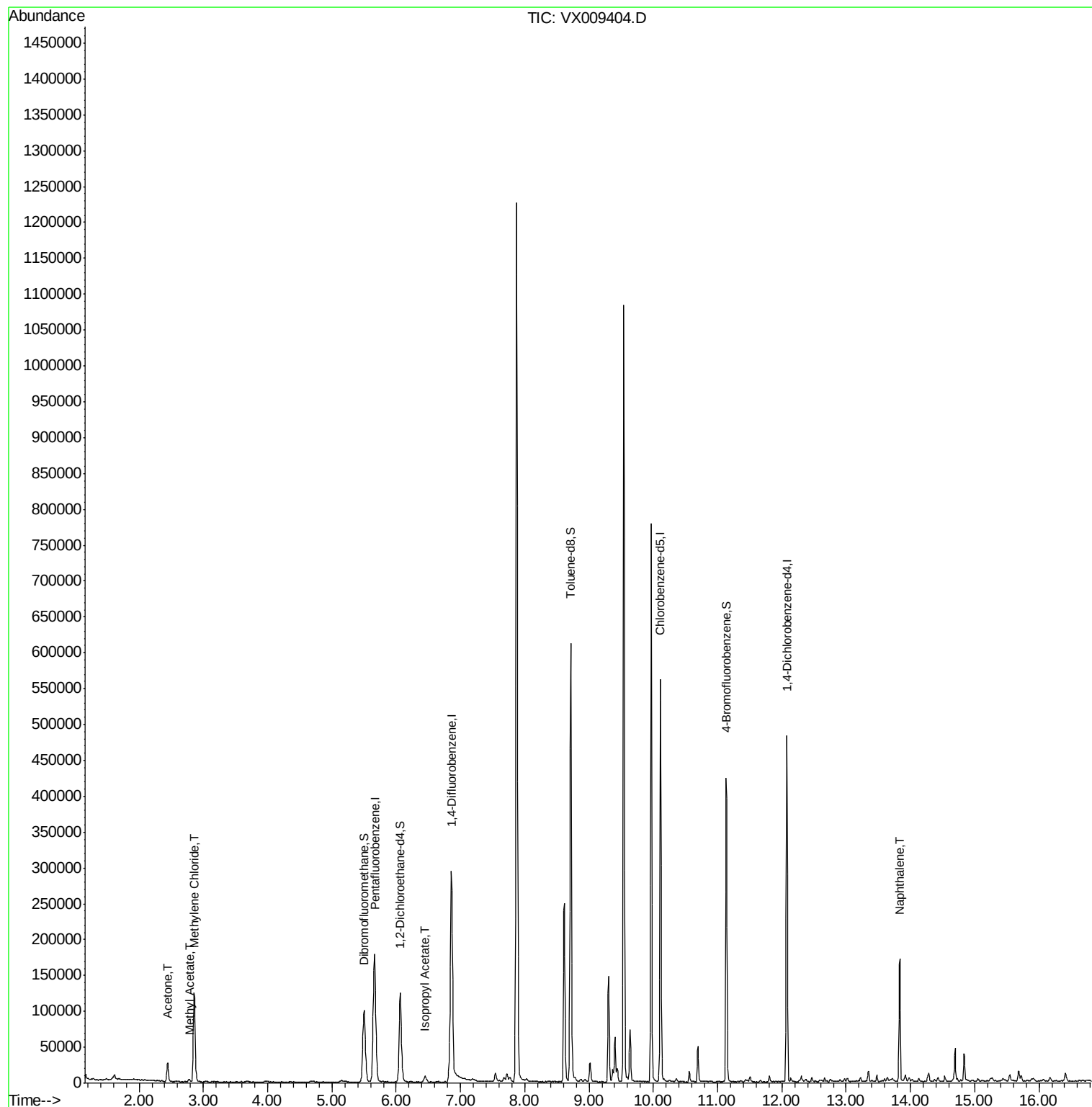
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	284176	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	246015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115387	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.50	113	85988	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
50) Toluene-d8	8.71	98	357037	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	113024	43.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.26%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	28817	22.306	ug/l	97
18) Methyl Acetate	2.78	43	5461	1.777	ug/l	98
20) Methylene Chloride	2.85	84	57509	27.494	ug/l	98
43) Isopropyl Acetate	6.45	43	12576	2.137	ug/l	99
95) Naphthalene	13.83	128	105053	14.765	ug/l	100

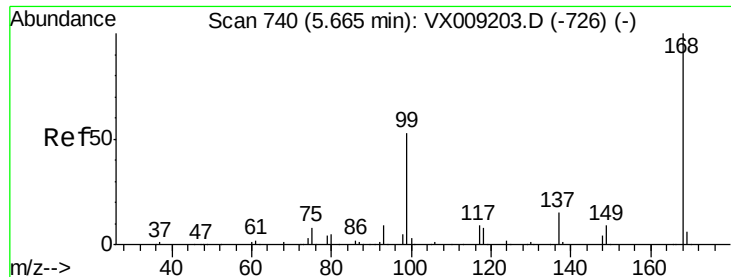
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

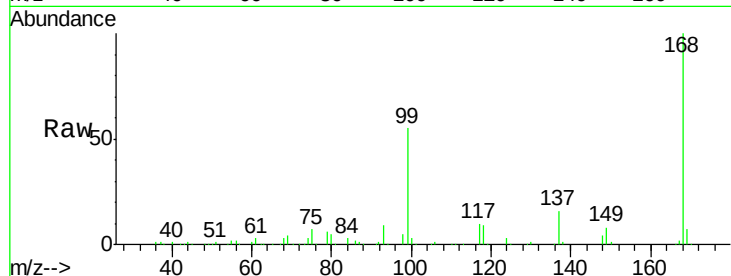
CL-02-050719-E

Tot Ion:168 Resp: 176241

Ion Ratio Lower Upper

168 100

99 54.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

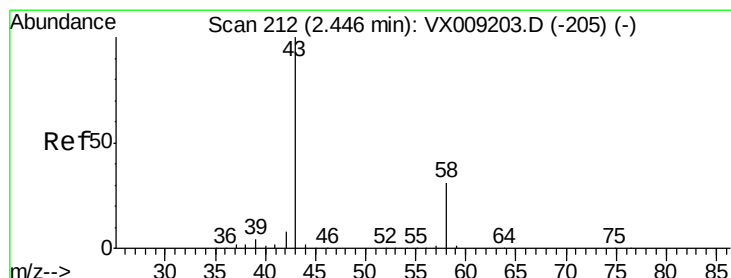
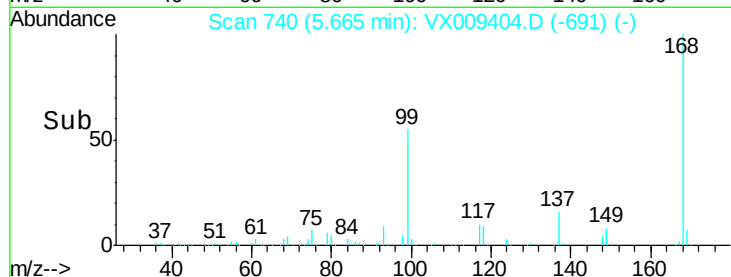
40000

20000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 22.306 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009404.D

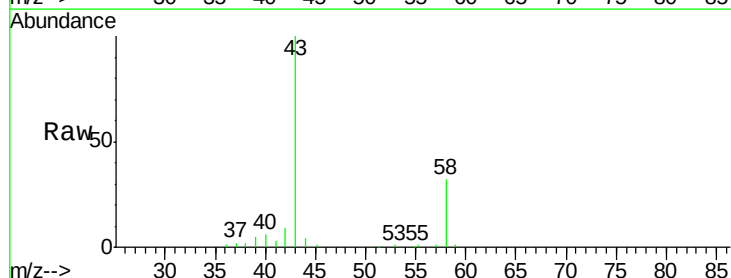
Acq: 08 May 2019 17:31

Tgt Ion: 43 Resp: 28817

Ion Ratio Lower Upper

43 100

58 32.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

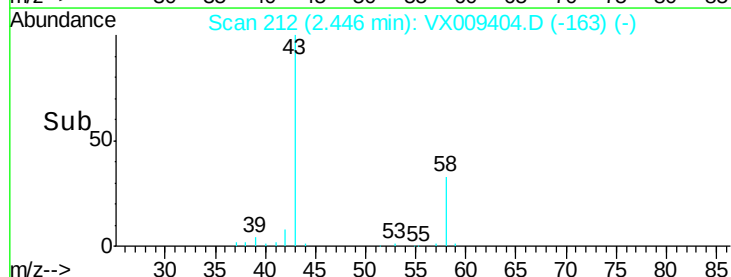
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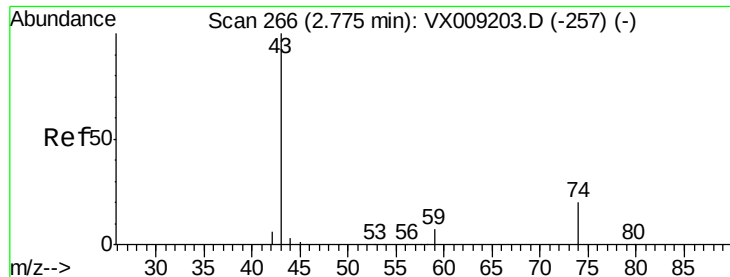
5000

0

2.40 2.50

Time-->

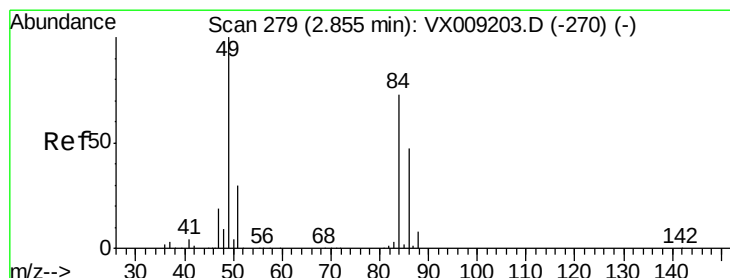
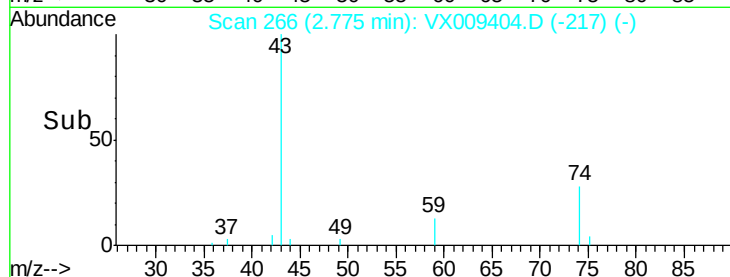
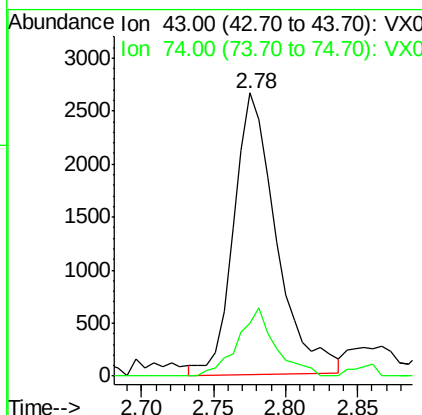
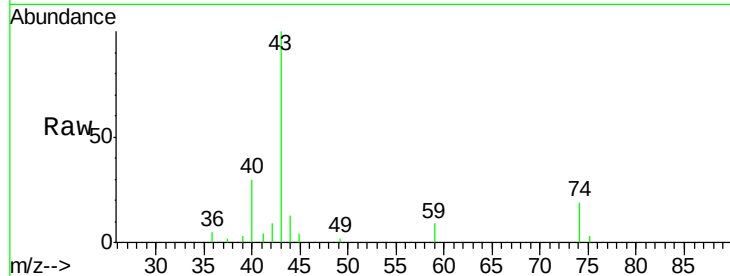




#18
Methyl Acetate
Concen: 1.777 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

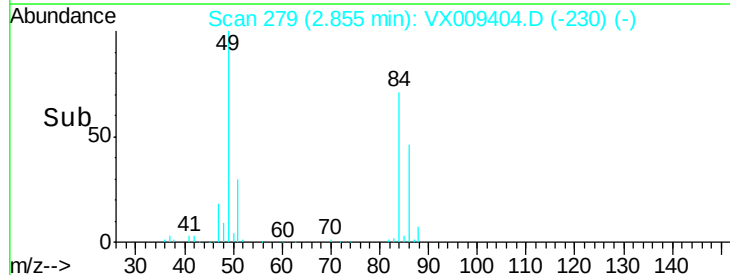
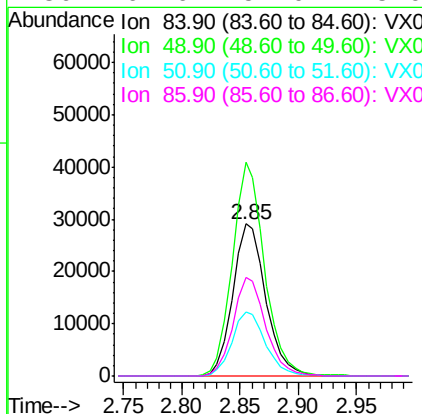
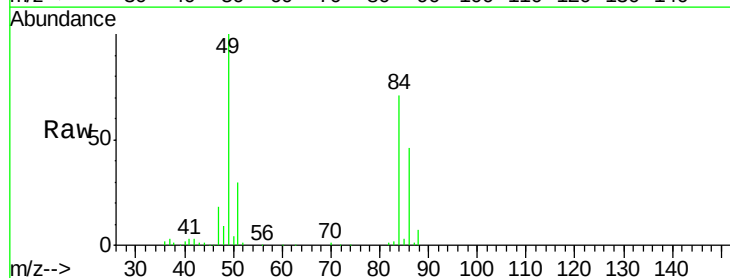
Instrument :
MSVOA_X
ClientSampleId :
CL-02-050719-E

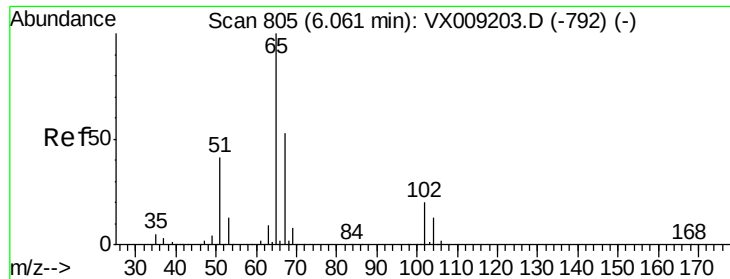
Tot Ion: 43 Resp: 5461
Ion Ratio Lower Upper
43 100
74 21.3 16.2 24.4



#20
Methylene Chloride
Concen: 27.494 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Tgt Ion: 84 Resp: 57509
Ion Ratio Lower Upper
84 100
49 140.8 109.9 164.9
51 42.3 32.7 49.1
86 64.6 52.0 78.0

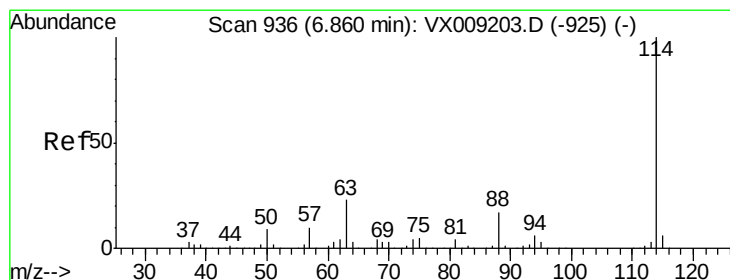
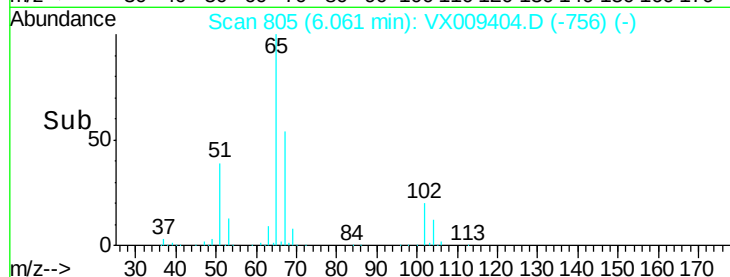
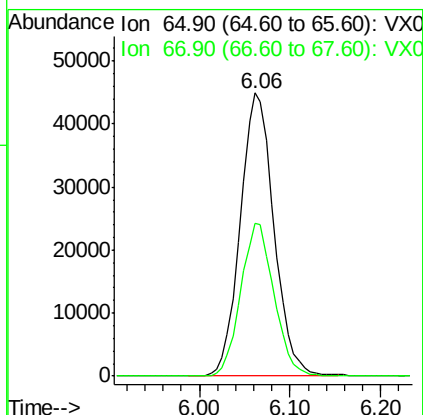
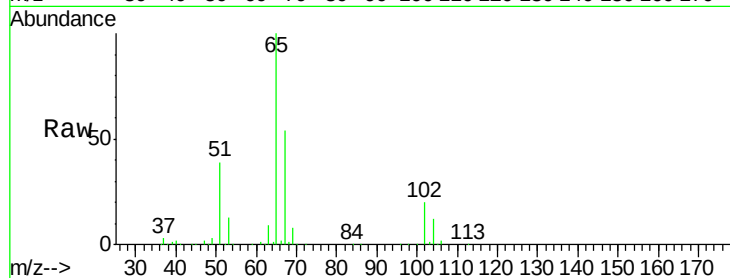




#33
 1,2-Dichloroethane-d4
 Concen: 47.960 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009404.D
 Acq: 08 May 2019 17:31

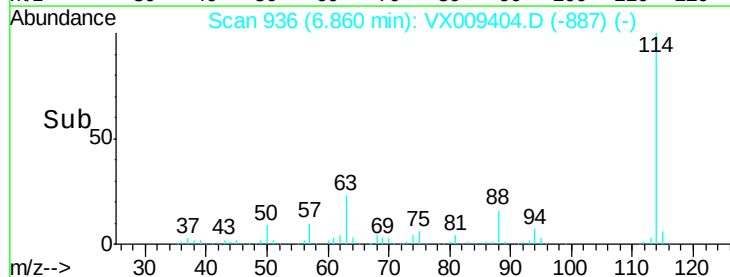
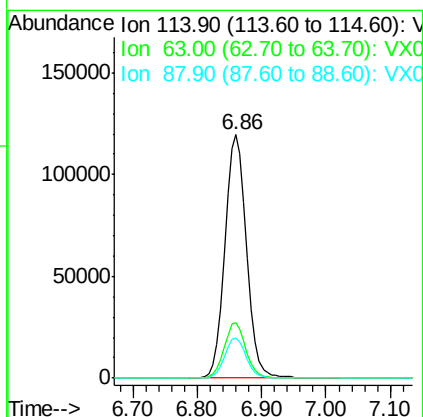
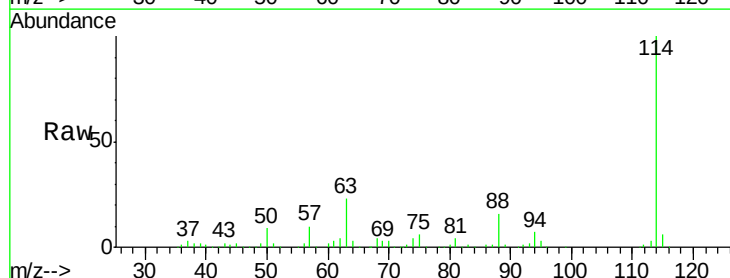
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-050719-E

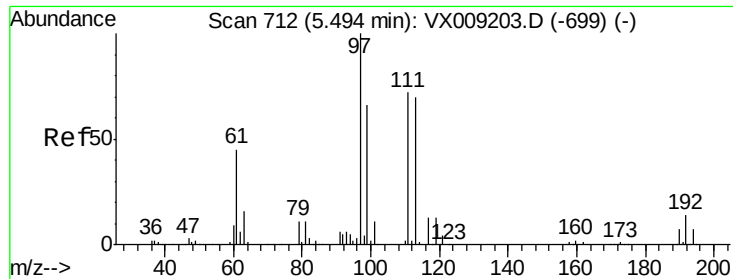
Tot Ion: 65 Resp: 115387
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009404.D
 Acq: 08 May 2019 17:31

Tgt Ion: 114 Resp: 284176
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.6
 88 16.2 0.0 33.2

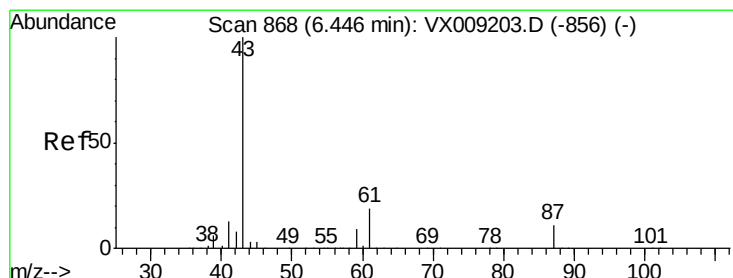
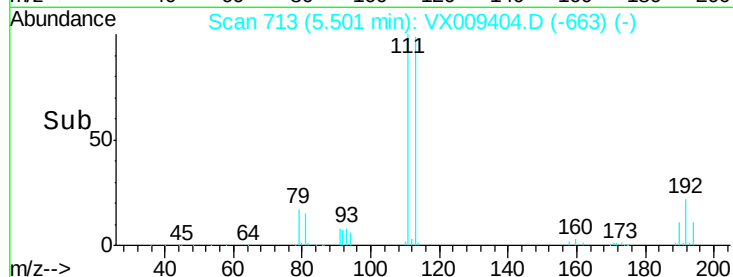
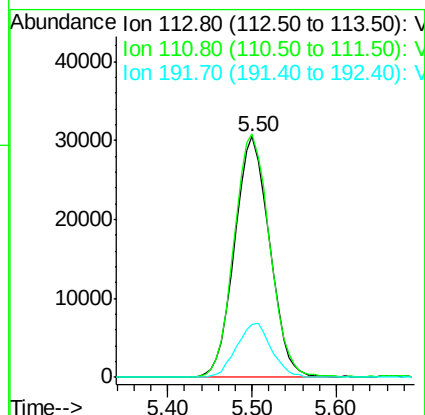
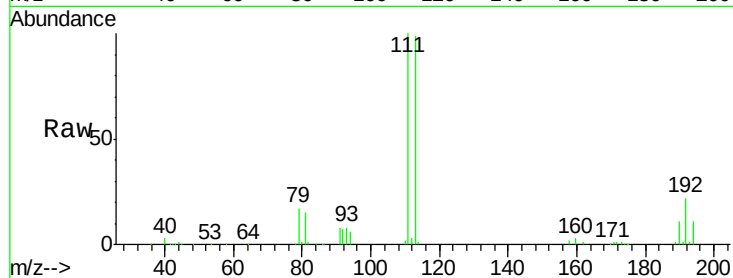




#35
 Dibromofluoromethane
 Concen: 48.134 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009404.D
 Acq: 08 May 2019 17:31

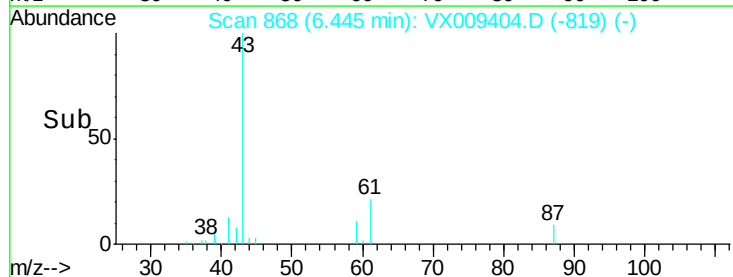
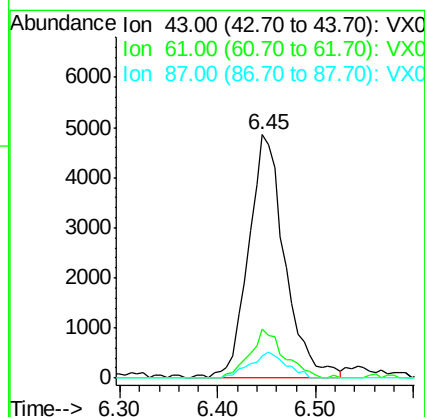
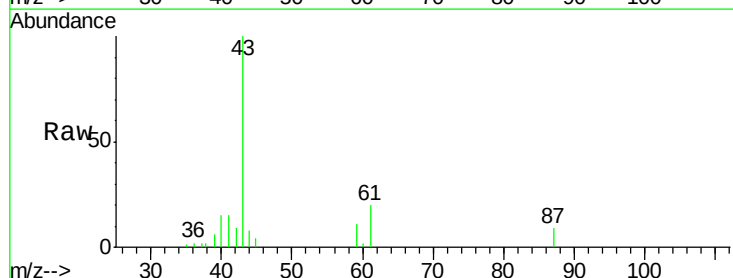
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-050719-E

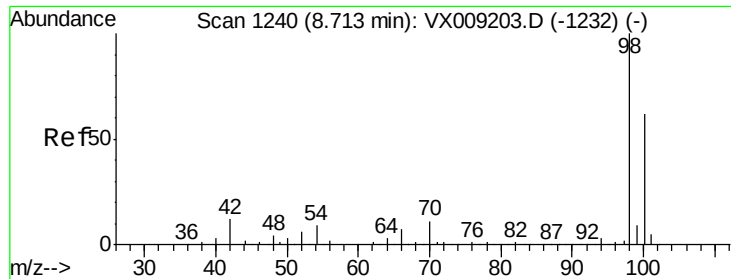
Tot Ion:113 Resp: 85988
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.8 124.2
 192 22.3 17.0 25.6



#43
 Isopropyl Acetate
 Concen: 2.137 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: VX009404.D
 Acq: 08 May 2019 17:31

Tgt Ion: 43 Resp: 12576
 Ion Ratio Lower Upper
 43 100
 61 18.8 15.1 22.7
 87 10.5 9.0 13.6





#50

Toluene-d8

Concen: 49.504 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

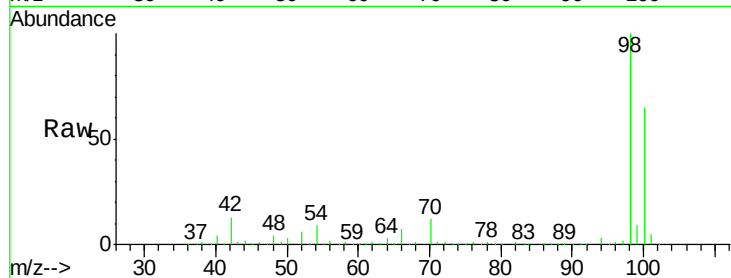
CL-02-050719-E

Tot Ion: 98 Resp: 357037

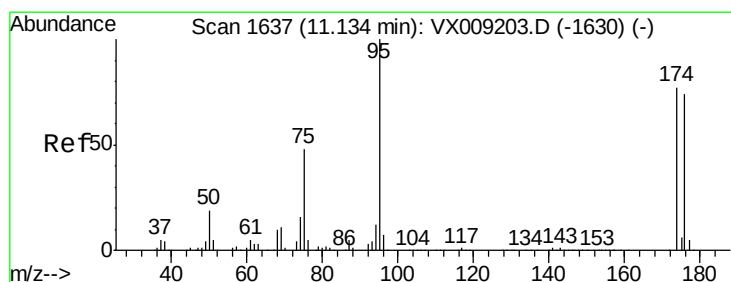
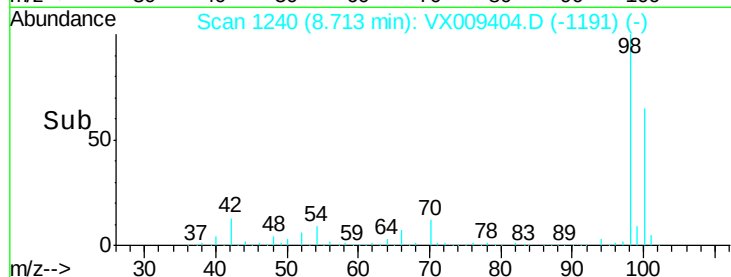
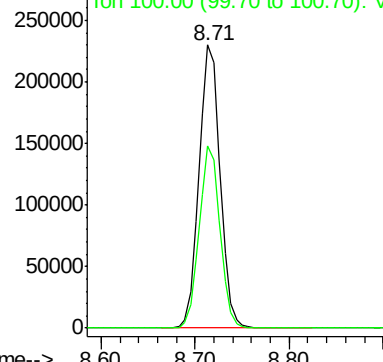
Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX009404.D (-1191) (-)



#62

4-Bromofluorobenzene

Concen: 43.128 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

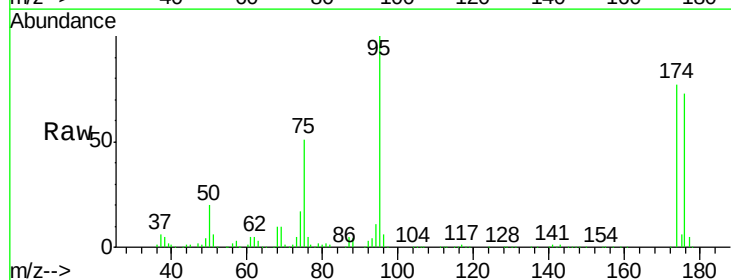
Tgt Ion: 95 Resp: 113024

Ion Ratio Lower Upper

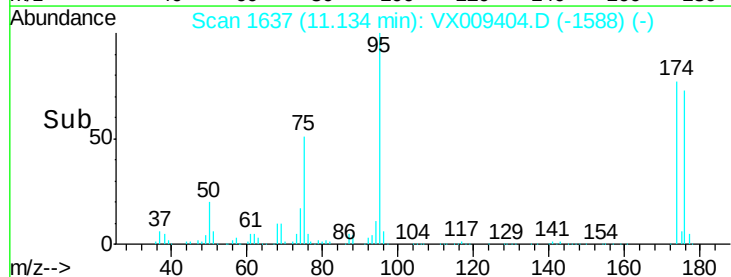
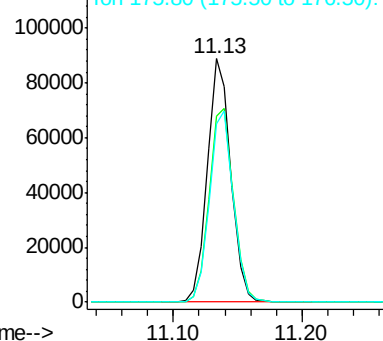
95 100

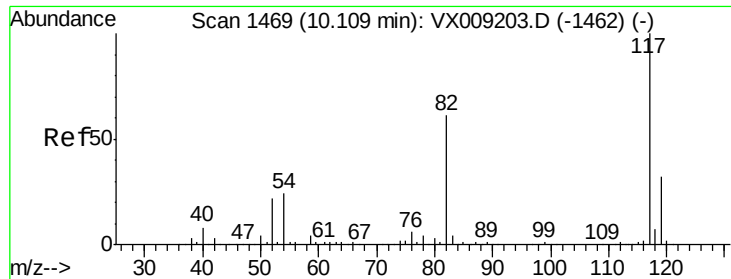
174 82.5 0.0 161.6

176 80.0 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009404.D (-1588) (-)

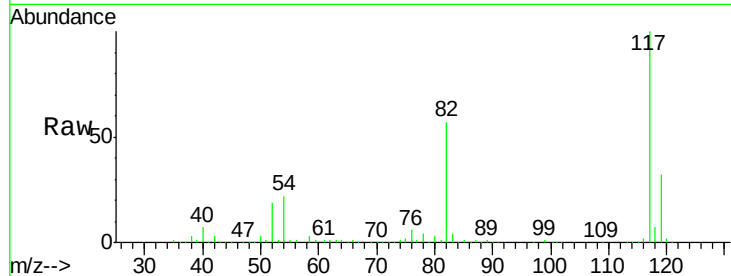




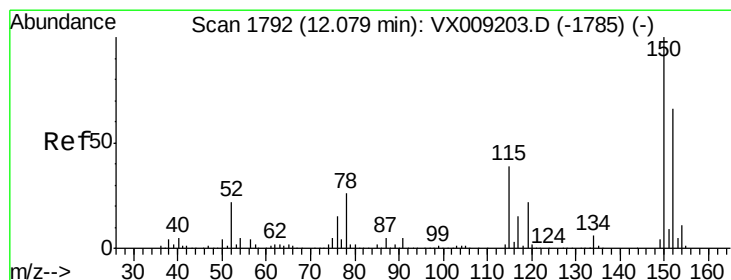
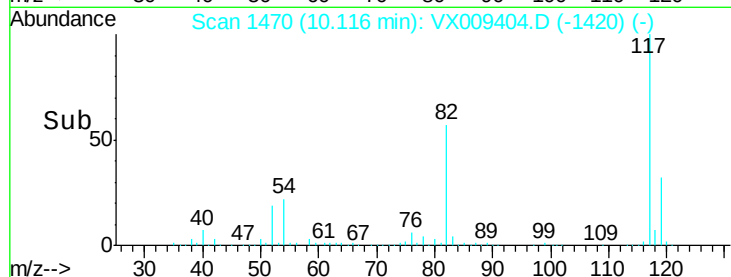
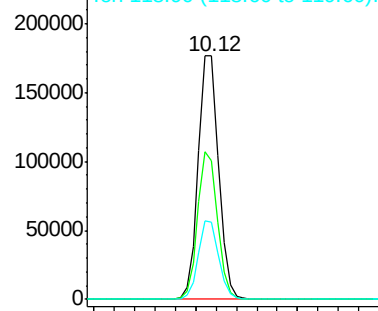
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
CL-02-050719-E

Tot Ion:117 Resp: 246015
Ion Ratio Lower Upper
117 100
82 56.7 48.8 73.2
119 31.9 25.8 38.6

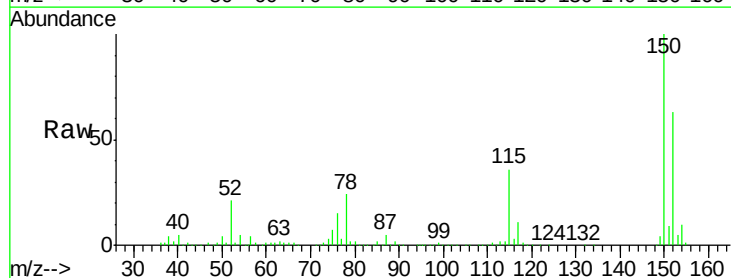


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

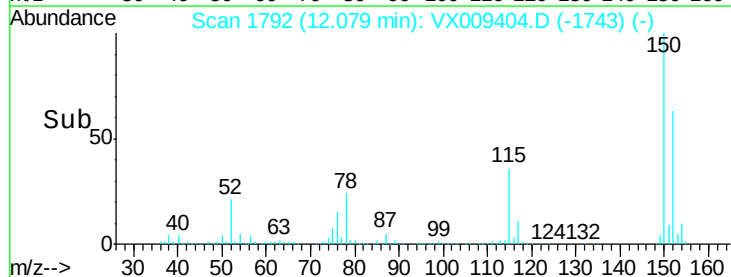
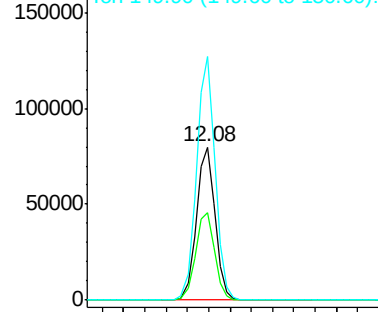


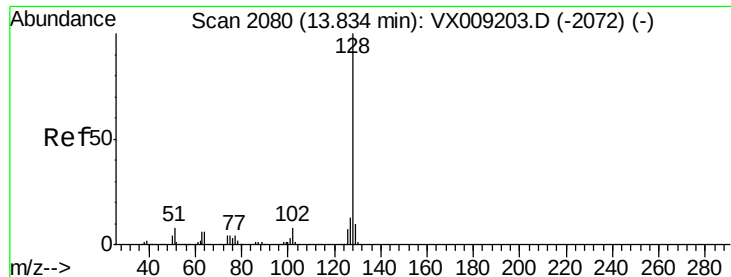
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Tgt Ion:152 Resp: 97586
Ion Ratio Lower Upper
152 100
115 58.3 41.2 123.6
150 158.1 0.0 346.4



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





#95
Naphthalene
Concen: 14.765 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
CL-02-050719-E

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.6	13.0

