

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
 Data File : VX008145.D
 Acq On : 16 Mar 2019 17:07
 Operator : JC/SP
 Sample : K1685-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-031419-B

Quant Time: Mar 18 02:08:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	316405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	431470	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	371177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171905	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	141712	44.40	ug/l	0.00
Spiked Amount			Recovery	=	88.80%	
35) Dibromofluoromethane	5.51	113	130884	47.84	ug/l	0.00
Spiked Amount			Recovery	=	95.68%	
50) Toluene-d8	8.71	98	499128	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
62) 4-Bromofluorobenzene	11.13	95	162405	43.56	ug/l	0.00
Spiked Amount			Recovery	=	87.12%	

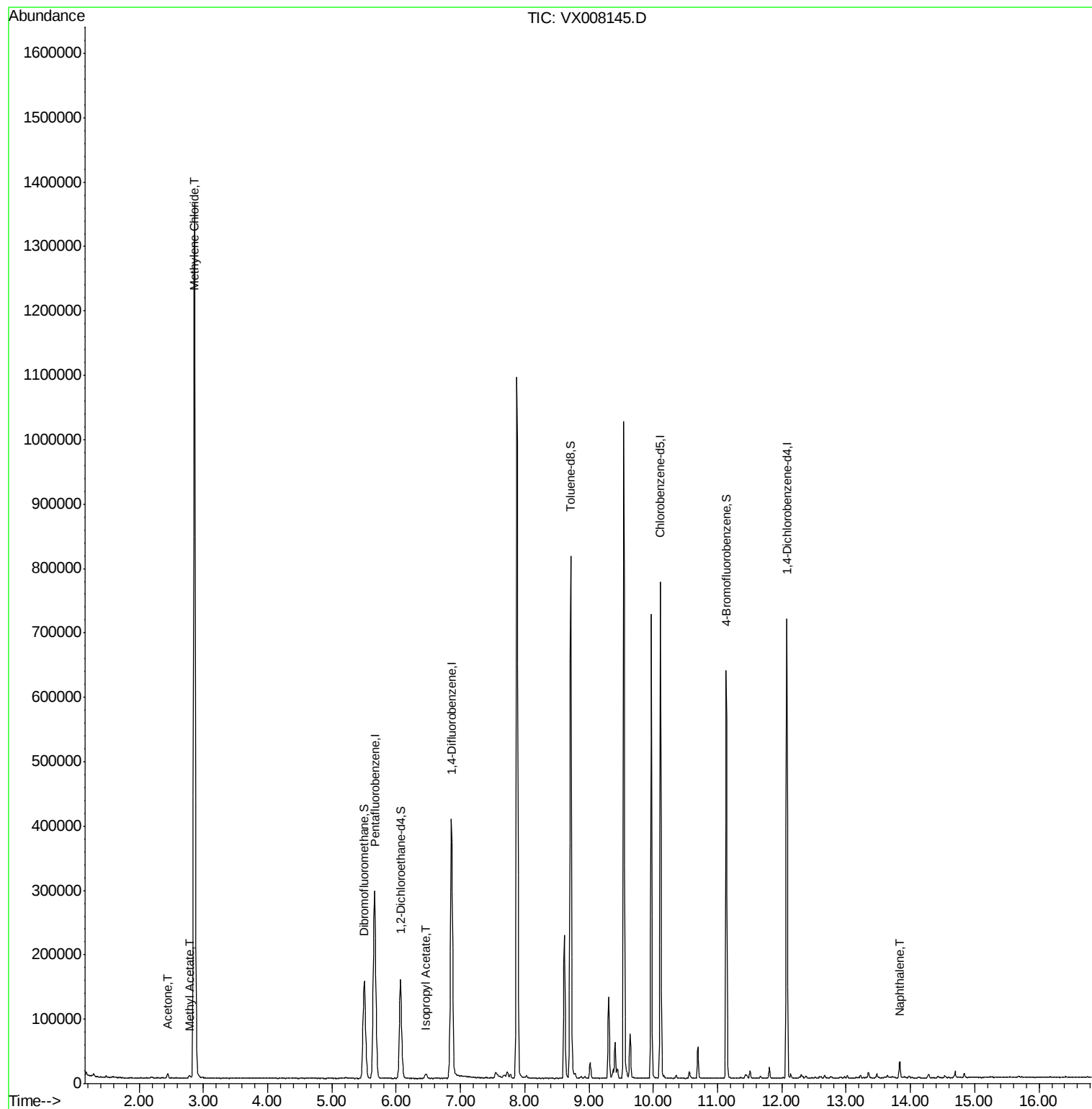
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	6856	4.550	ug/l	100
18) Methyl Acetate	2.78	43	5678	1.743	ug/l #	89
20) Methylene Chloride	2.86	84	656878	244.087	ug/l	91
43) Isopropyl Acetate	6.46	43	9641	1.569	ug/l	99
95) Naphthalene	13.83	128	17013	1.610	ug/l	99

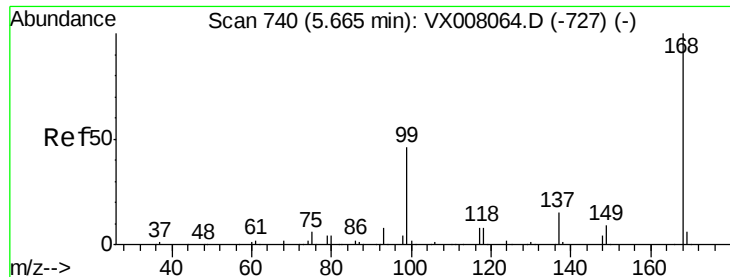
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

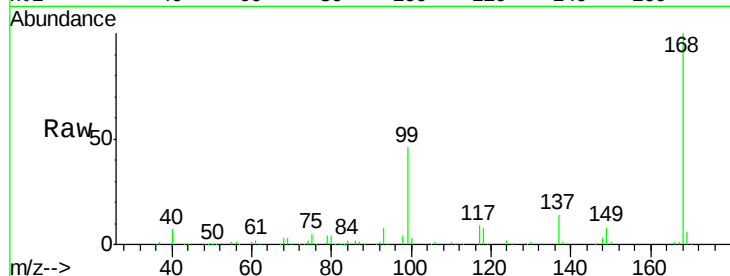
AU-05-031419-B

Tot Ion:168 Resp: 316405

Ion Ratio Lower Upper

168 100

99 45.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

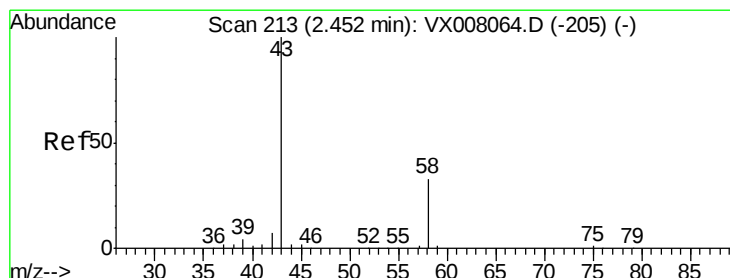
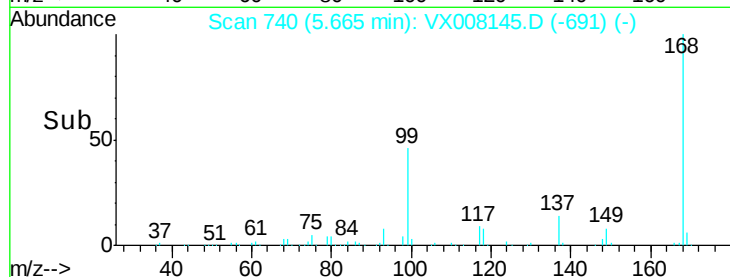
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.550 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008145.D

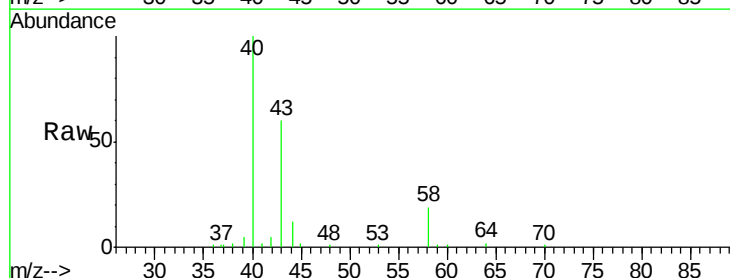
Acq: 16 Mar 2019 17:07

Tgt Ion: 43 Resp: 6856

Ion Ratio Lower Upper

43 100

58 32.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

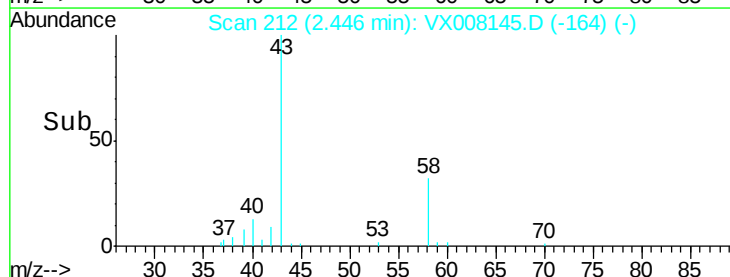
3000

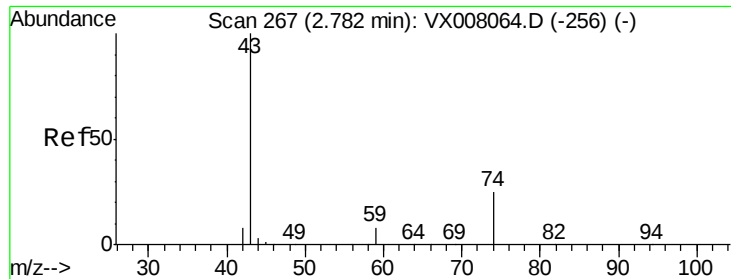
2000

1000

0

Time--> 2.40 2.45 2.50 2.55

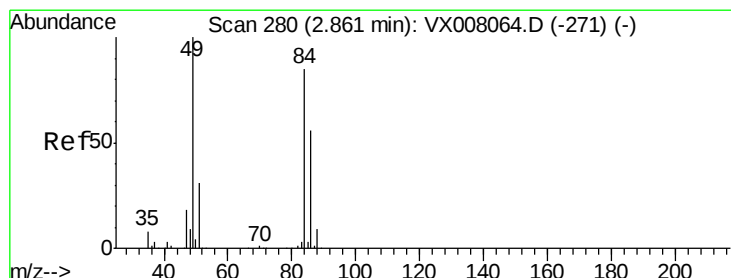
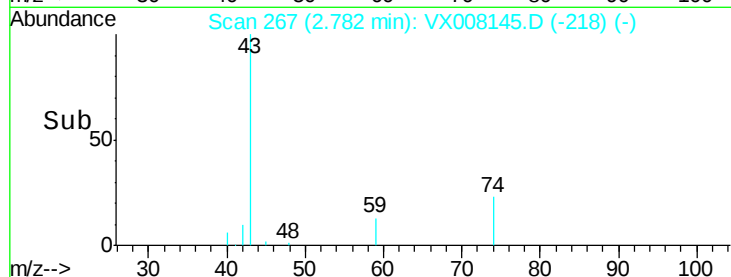
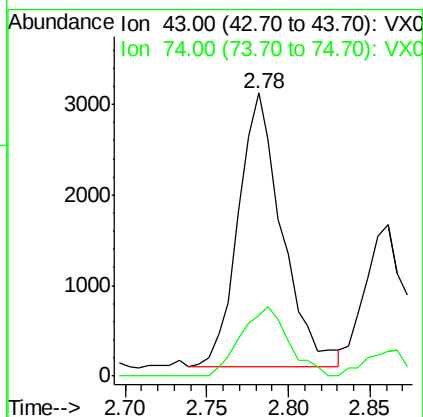
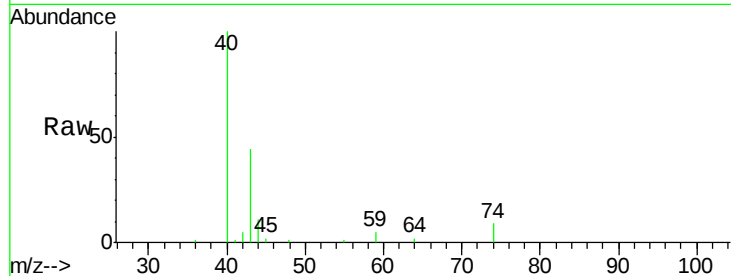




#18
Methyl Acetate
Concen: 1.743 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

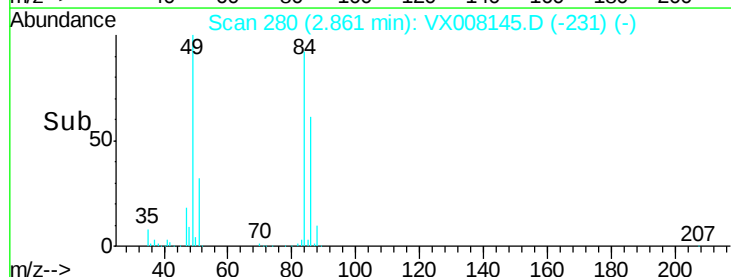
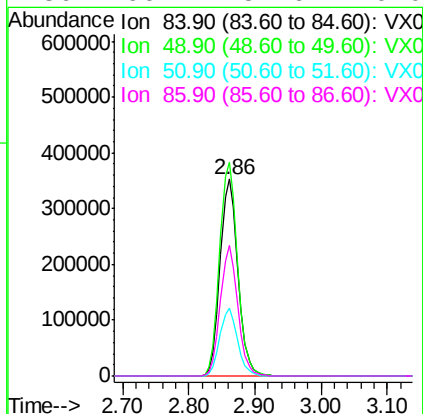
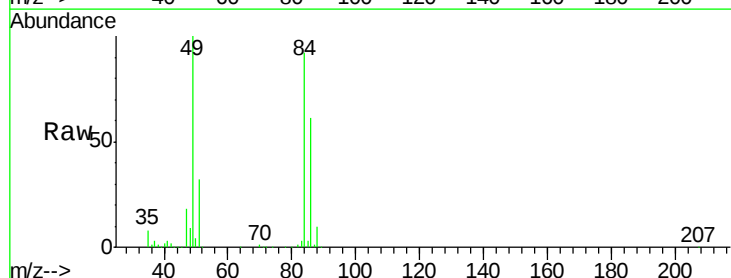
Instrument :
MSVOA_X
ClientSampleId :
AU-05-031419-B

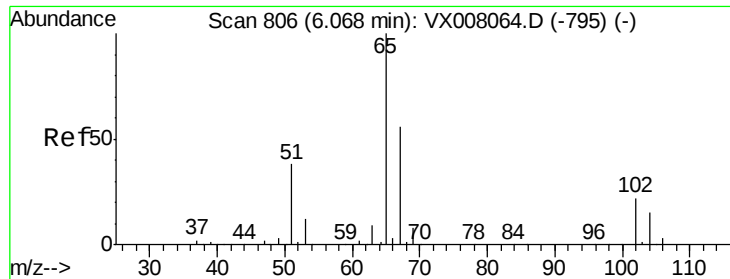
Tot Ion: 43 Resp: 5678
Ion Ratio Lower Upper
43 100
74 27.3 17.8 26.6#



#20
Methylene Chloride
Concen: 244.087 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

Tgt Ion: 84 Resp: 656878
Ion Ratio Lower Upper
84 100
49 108.7 99.3 148.9
51 34.7 31.3 46.9
86 66.2 52.6 79.0

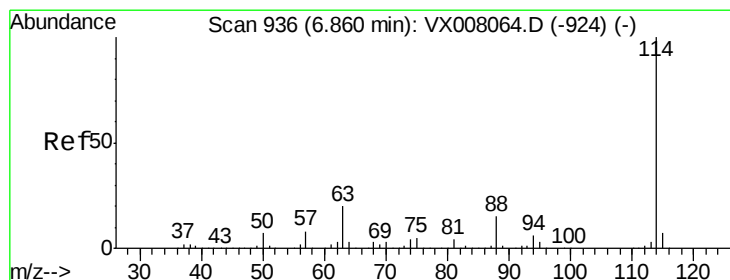
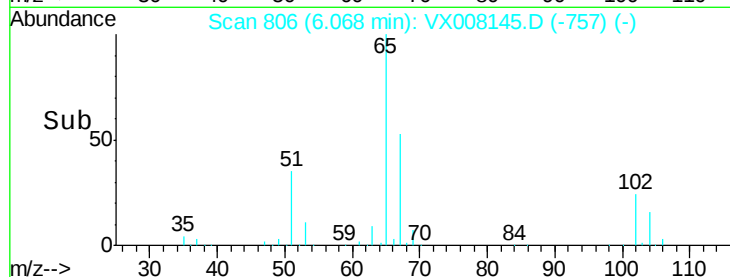
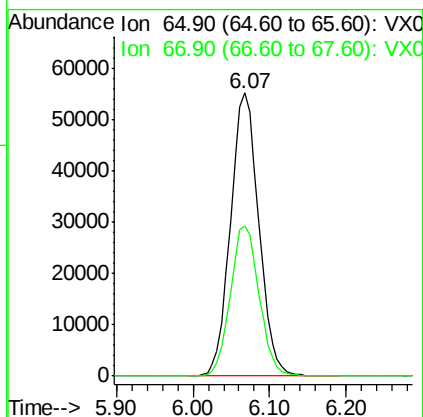
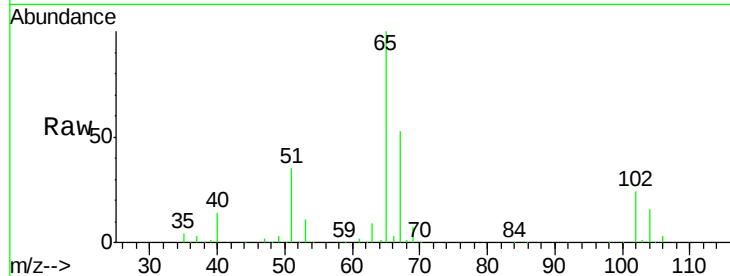




#33
 1,2-Dichloroethane-d4
 Concen: 44.400 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX008145.D
 Acq: 16 Mar 2019 17:07

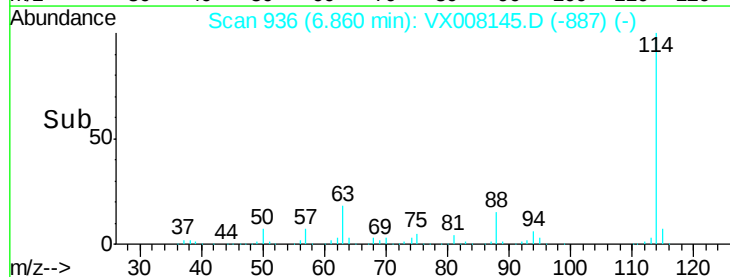
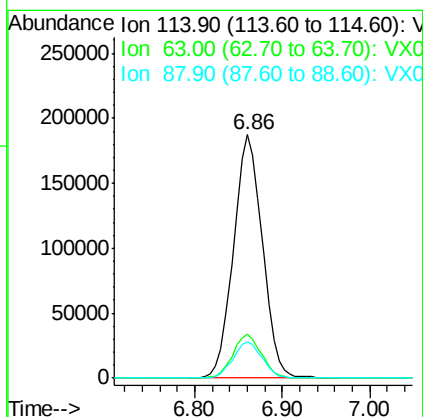
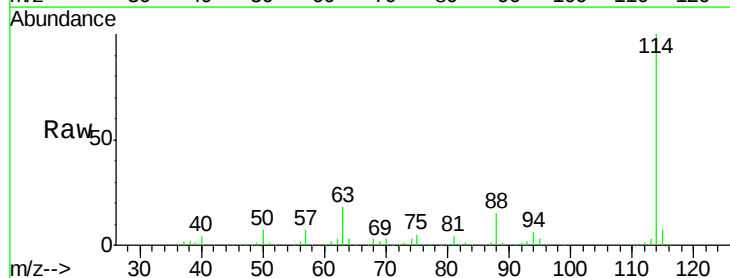
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 AU-05-031419-B

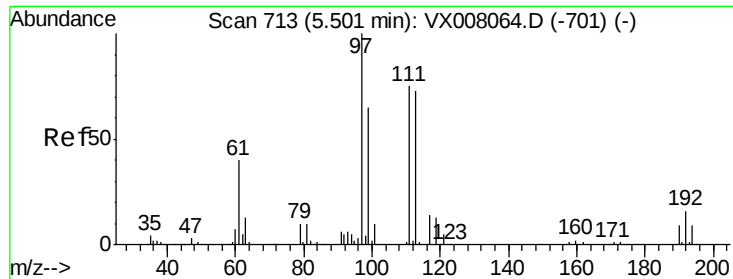
Tot Ion: 65 Resp: 141712
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008145.D
 Acq: 16 Mar 2019 17:07

Tgt Ion: 114 Resp: 431470
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 39.8
 88 14.8 0.0 31.4

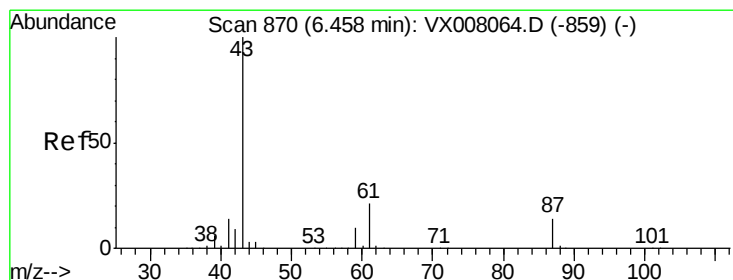
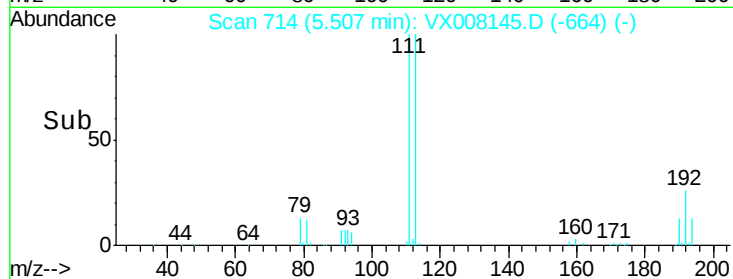
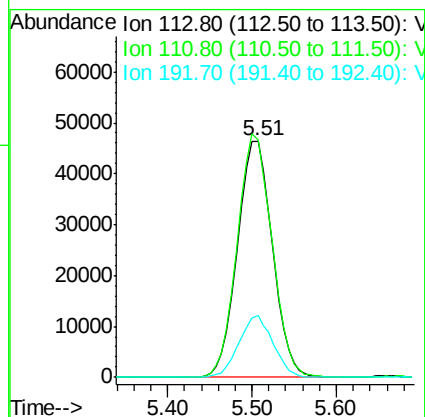
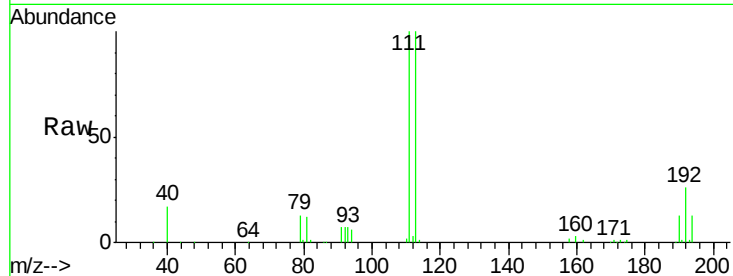




#35
 Dibromofluoromethane
 Concen: 47.835 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008145.D
 Acq: 16 Mar 2019 17:07

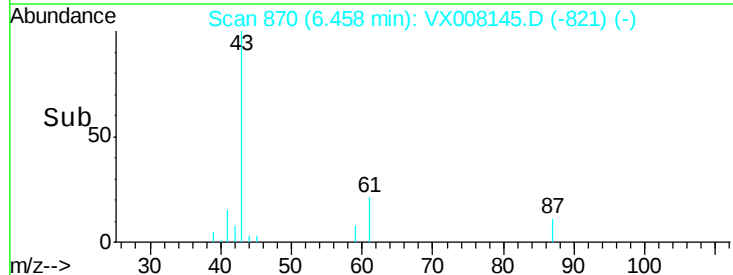
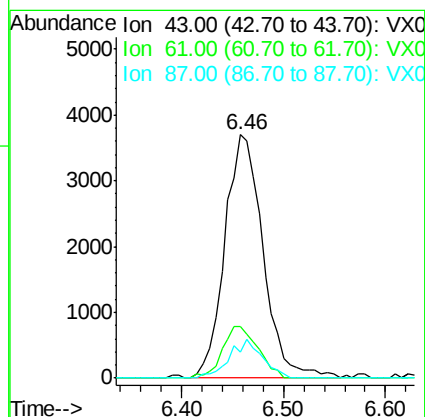
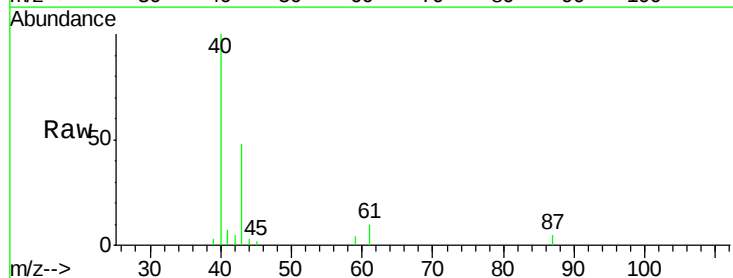
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-031419-B

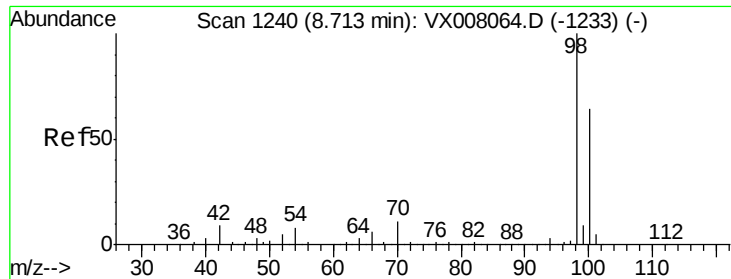
Tot Ion:113 Resp: 130884
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 25.4 19.4 29.0



#43
 Isopropyl Acetate
 Concen: 1.569 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX008145.D
 Acq: 16 Mar 2019 17:07

Tgt Ion: 43 Resp: 9641
 Ion Ratio Lower Upper
 43 100
 61 19.9 16.3 24.5
 87 13.4 10.5 15.7

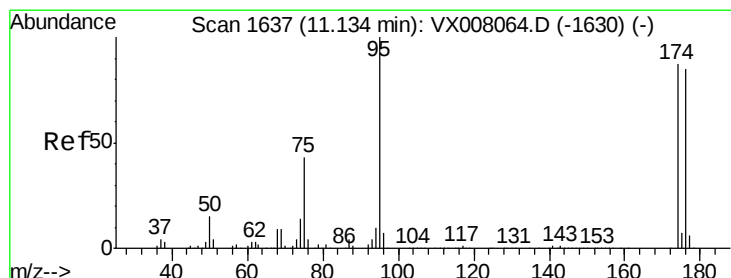
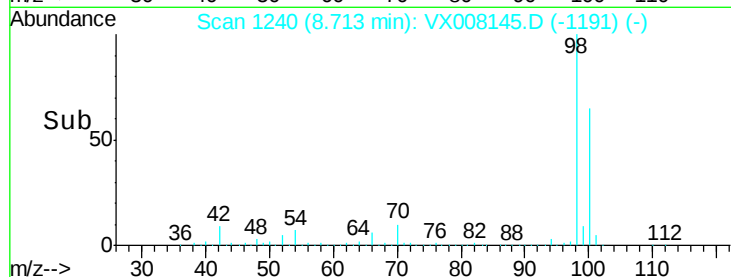
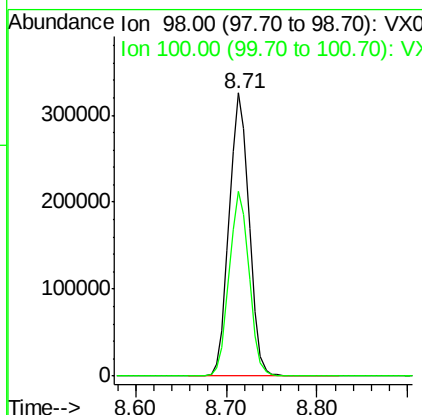
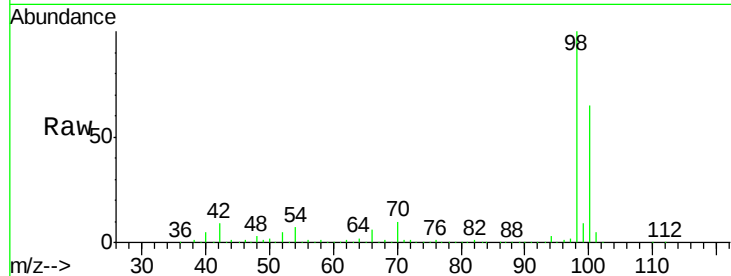




#50
Toluene-d8
Concen: 47.964 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

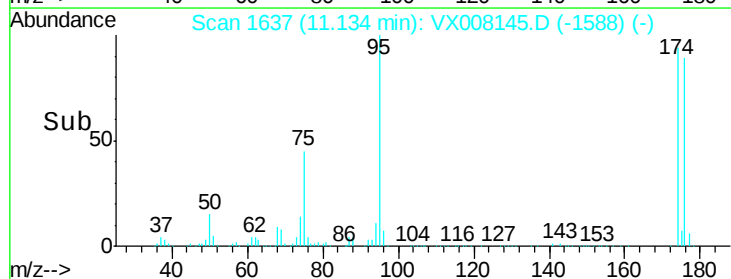
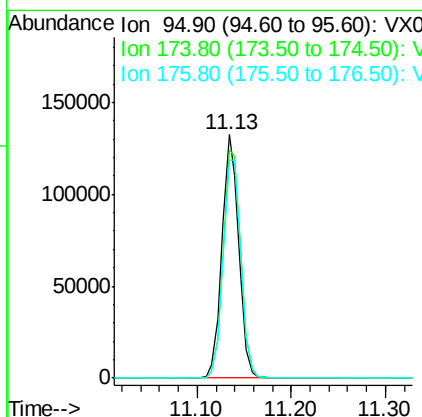
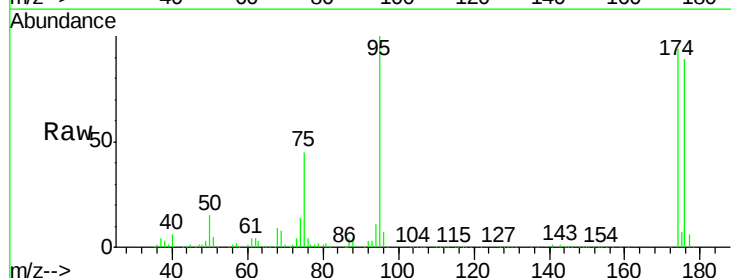
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ClientSampleId :
AU-05-031419-B

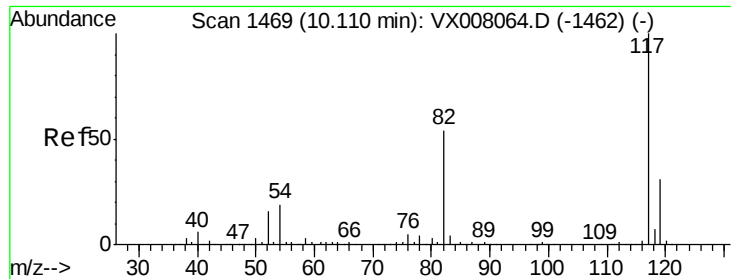
Tot Ion: 98 Resp: 499128
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.564 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

Tgt Ion: 95 Resp: 162405
Ion Ratio Lower Upper
95 100
174 98.5 0.0 182.8
176 95.9 0.0 178.0

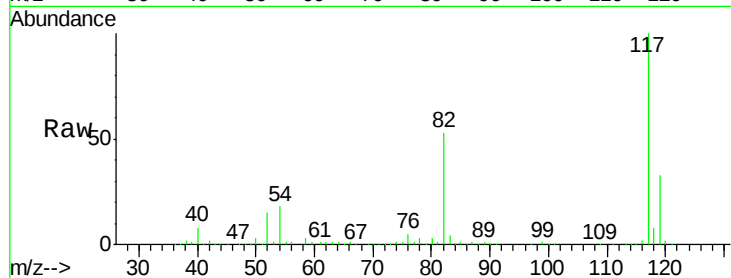




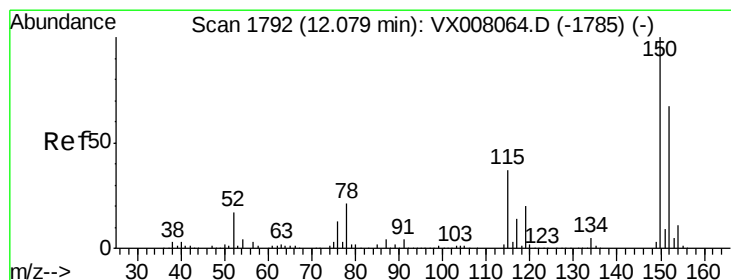
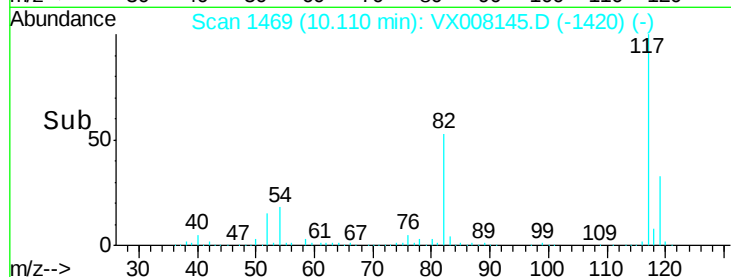
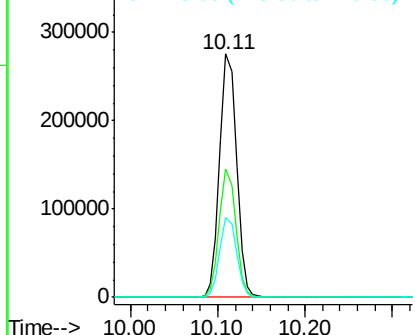
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

Instrument :
MSVOA_X
ClientSampled :
AU-05-031419-B

Tot Ion:117 Resp: 371177
Ion Ratio Lower Upper
117 100
82 52.7 44.3 66.5
119 32.6 25.3 37.9

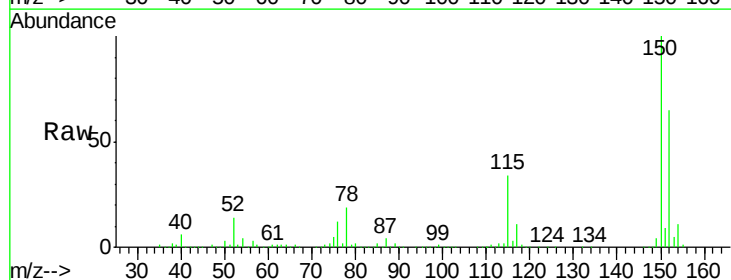


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

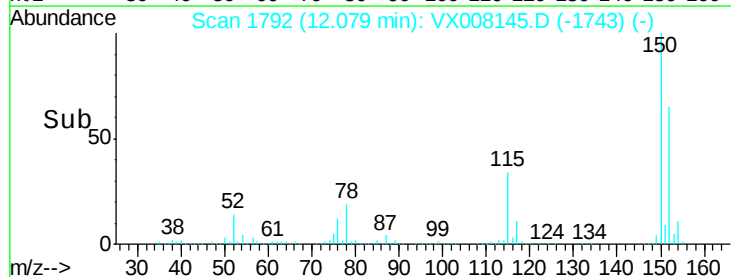
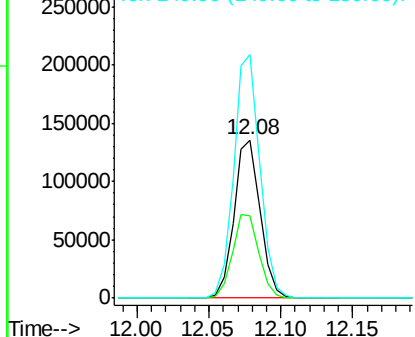


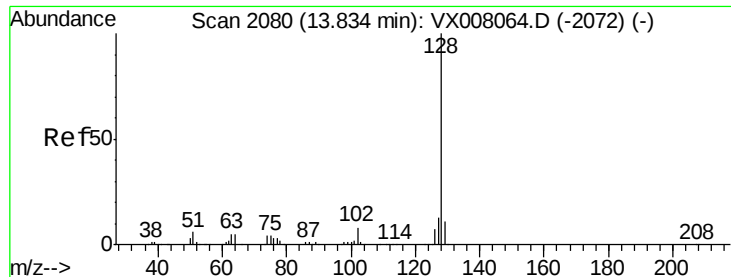
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

Tgt Ion:152 Resp: 171905
Ion Ratio Lower Upper
152 100
115 53.7 38.6 115.7
150 154.5 0.0 348.4



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

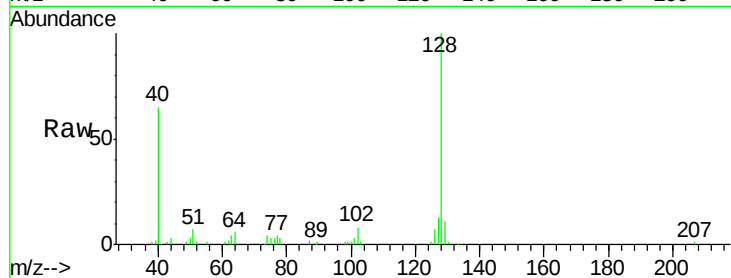




#95
Naphthalene
Concen: 1.610 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-031419-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	11.3	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

