

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
 Data File : VX008146.D
 Acq On : 16 Mar 2019 17:34
 Operator : JC/SP
 Sample : K1685-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Mar 18 02:16:23 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

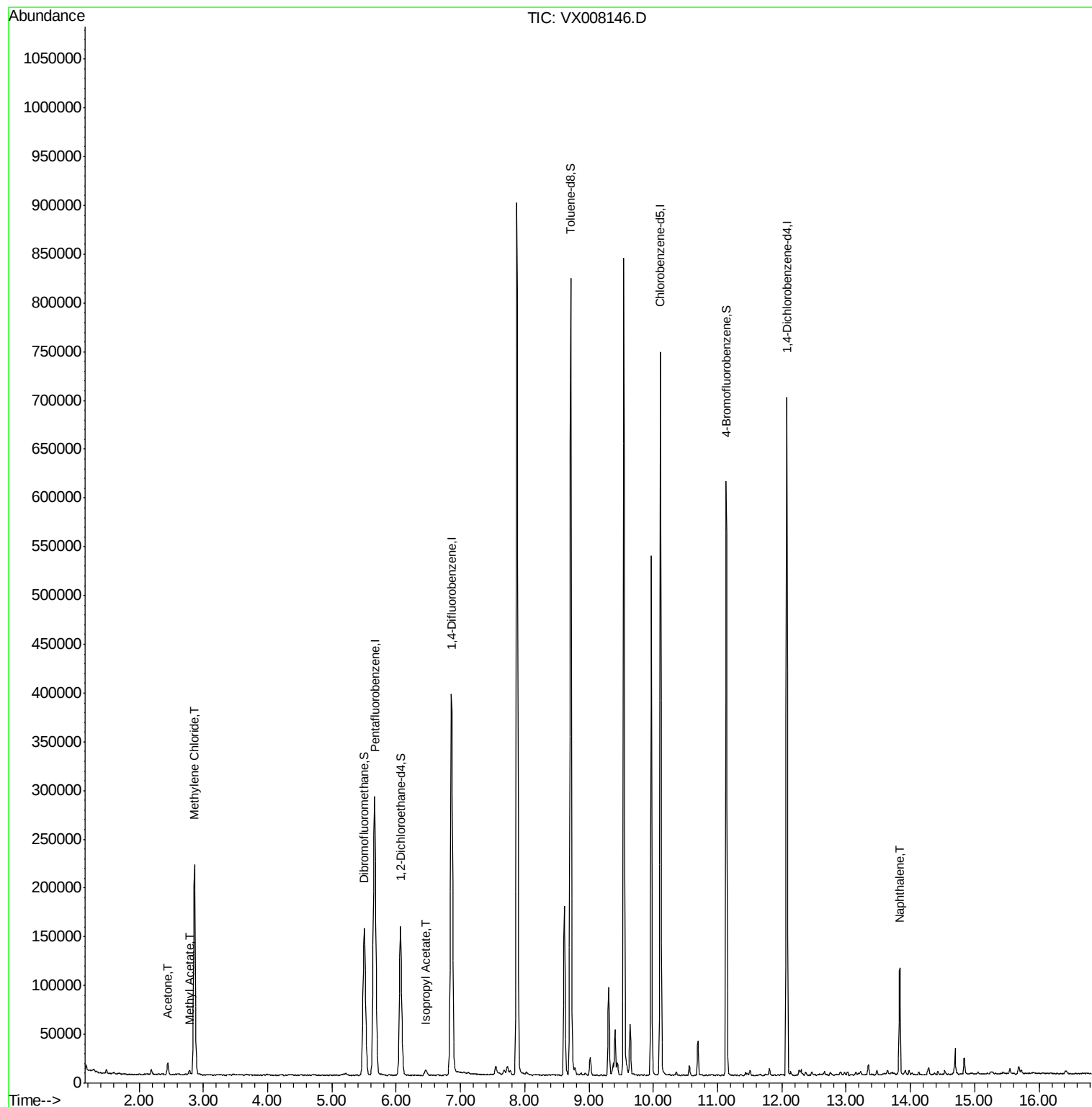
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	315443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	429358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	365366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141401	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
35) Dibromofluoromethane	5.50	113	130417	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
50) Toluene-d8	8.71	98	494447	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
62) 4-Bromofluorobenzene	11.13	95	159917	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.22%	
Target Compounds						
16) Acetone	2.45	43	12485	8.311	ug/l	90
18) Methyl Acetate	2.78	43	6091	1.876	ug/l #	90
20) Methylene Chloride	2.86	84	105492	39.319	ug/l	90
43) Isopropyl Acetate	6.46	43	7929	1.297	ug/l	98
95) Naphthalene	13.83	128	74445	7.367	ug/l	99

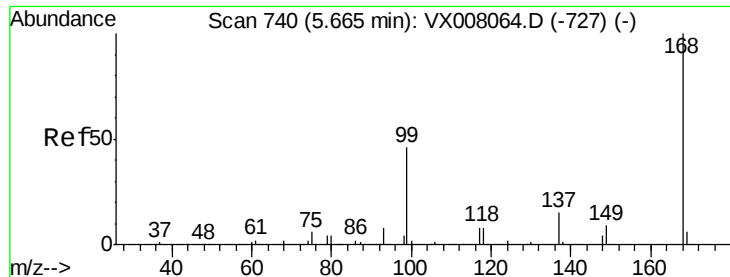
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
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: VX008146.D

Acq: 16 Mar 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

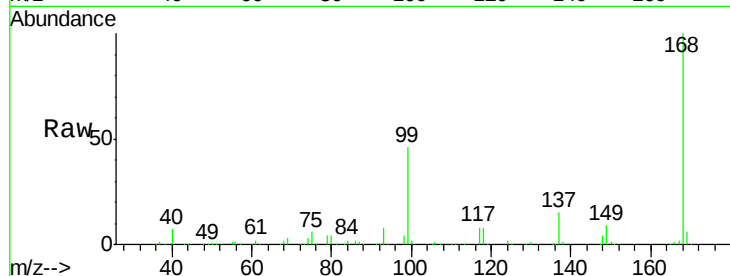
AU-05-031419-C

Tot Ion:168 Resp: 315443

Ion Ratio Lower Upper

168 100

99 46.0 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

120000

100000

80000

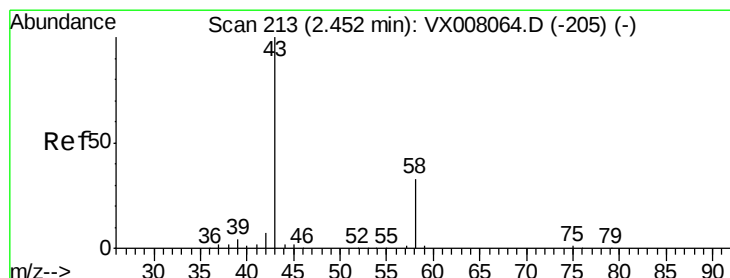
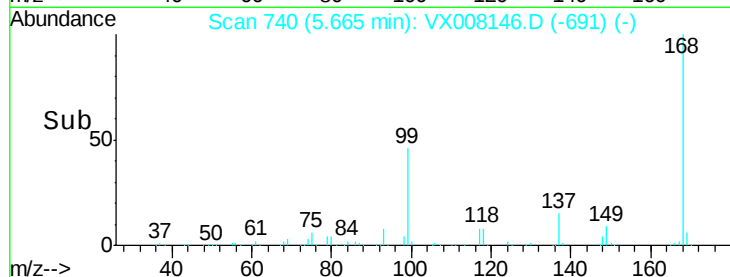
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.311 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008146.D

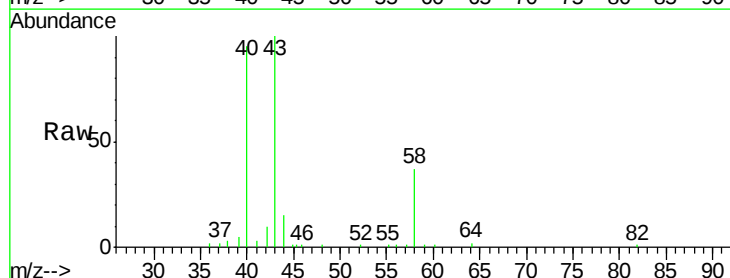
Acq: 16 Mar 2019 17:34

Tgt Ion: 43 Resp: 12485

Ion Ratio Lower Upper

43 100

58 37.3 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

8000

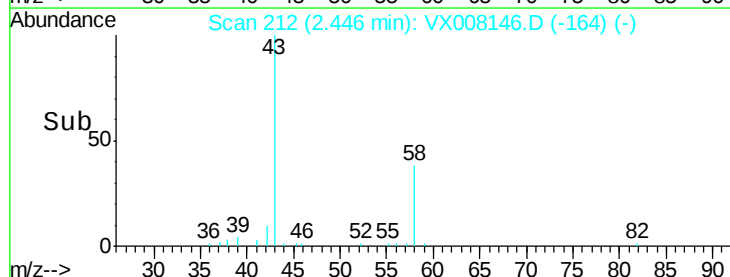
6000

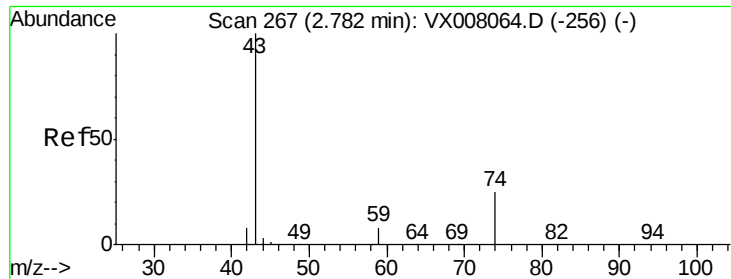
4000

2000

0

Time-->

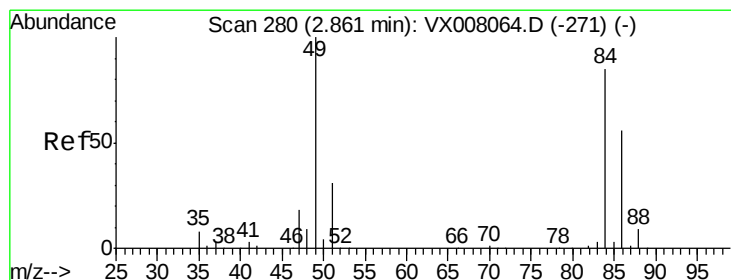
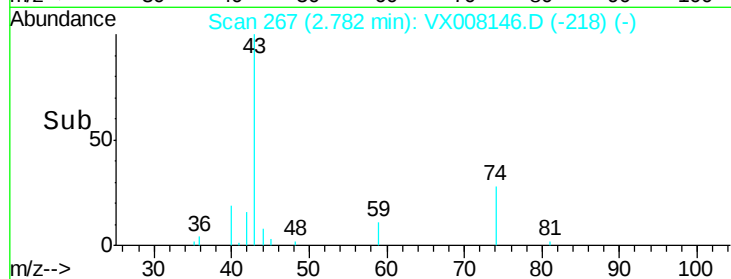
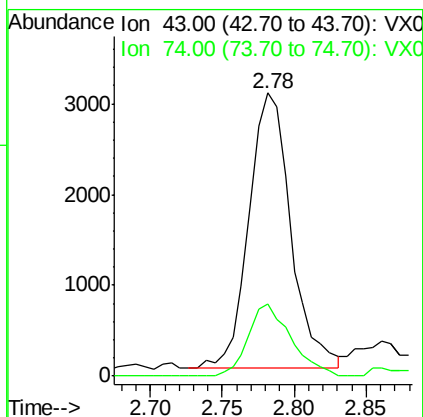
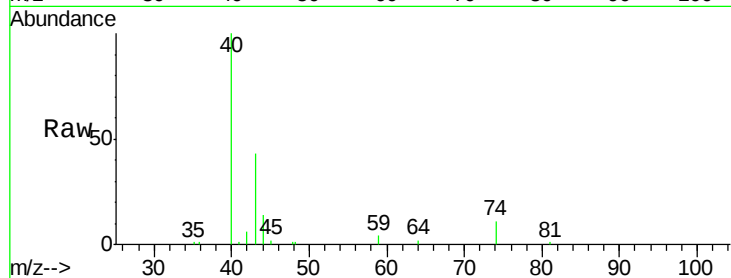




#18
Methyl Acetate
Concen: 1.876 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX008146.D
Acq: 16 Mar 2019 17:34

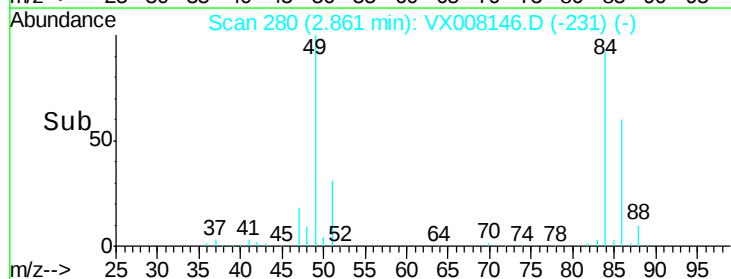
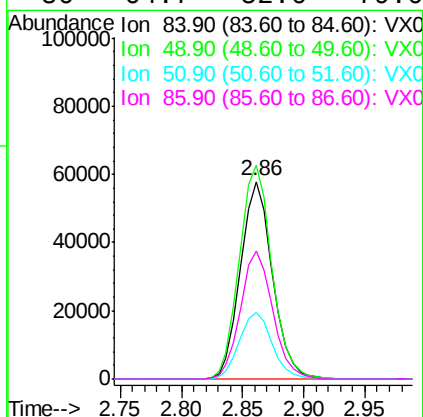
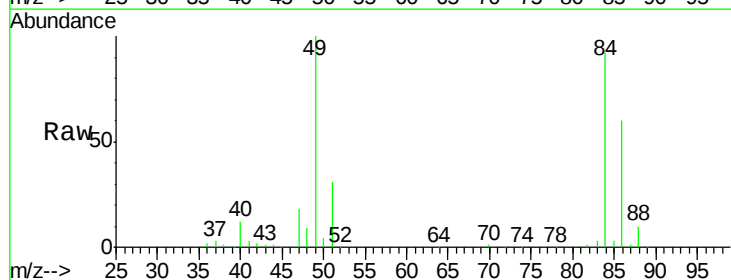
Instrument :
MSVOA_X
ClientSampleId :
AU-05-031419-C

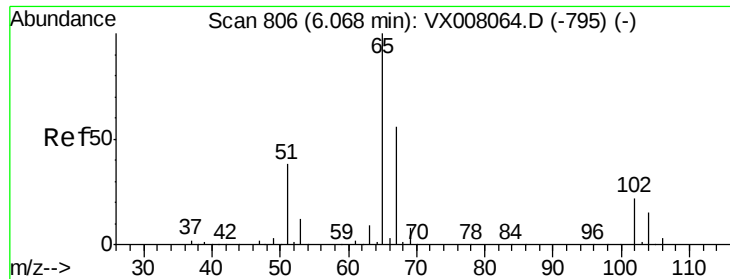
Tot Ion: 43 Resp: 6091
Ion Ratio Lower Upper
43 100
74 26.9 17.8 26.6#



#20
Methylene Chloride
Concen: 39.319 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008146.D
Acq: 16 Mar 2019 17:34

Tgt Ion: 84 Resp: 105492
Ion Ratio Lower Upper
84 100
49 108.2 99.3 148.9
51 33.5 31.3 46.9
86 64.7 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 44.438 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008146.D

Acq: 16 Mar 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

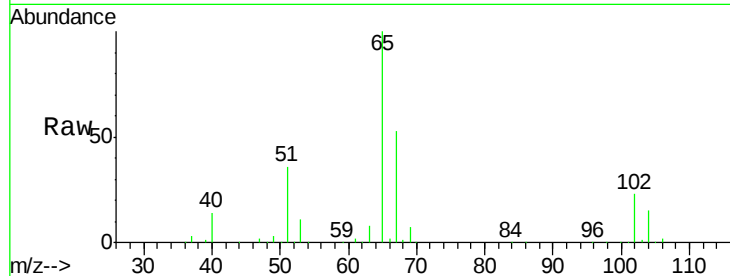
AU-05-031419-C

Tot Ion: 65 Resp: 141401

Ion Ratio Lower Upper

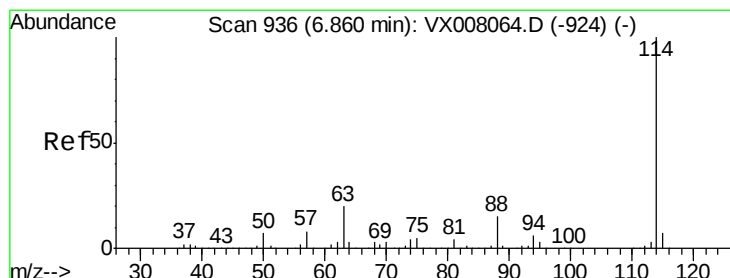
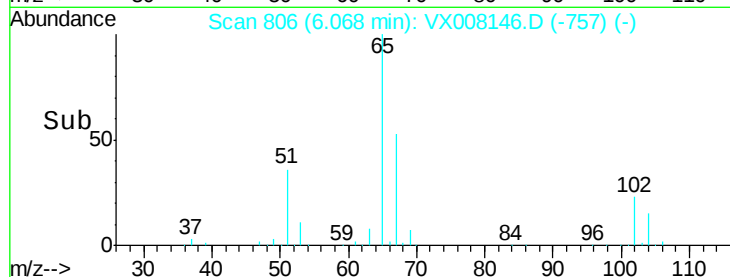
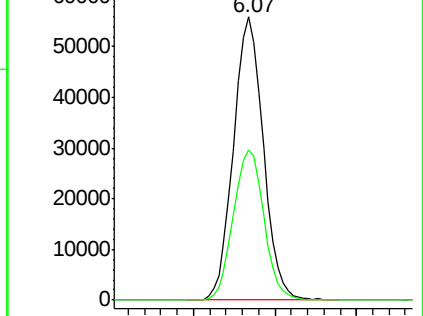
65 100

67 54.4 0.0 110.0



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008146.D

Acq: 16 Mar 2019 17:34

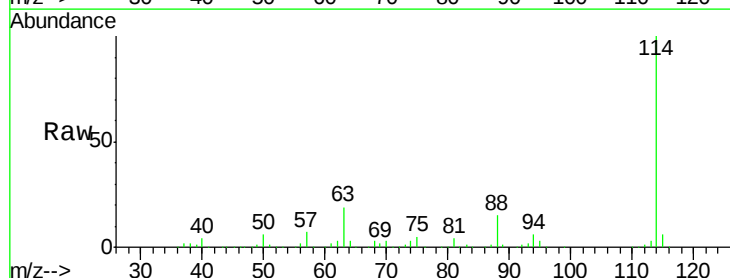
Tgt Ion: 114 Resp: 429358

Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.8

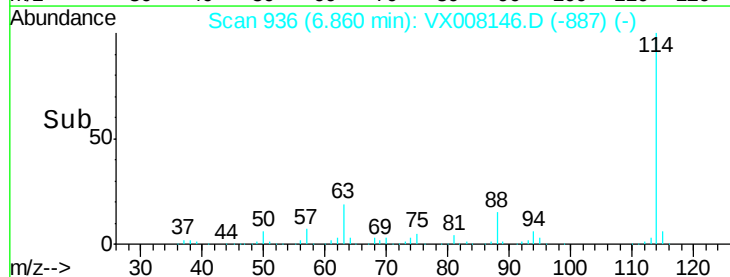
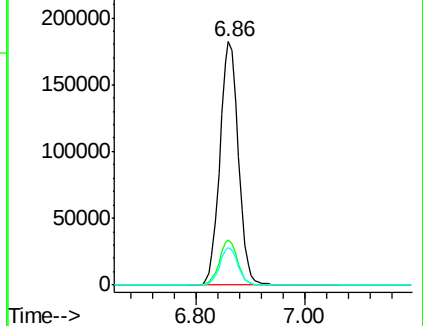
88 15.4 0.0 31.4

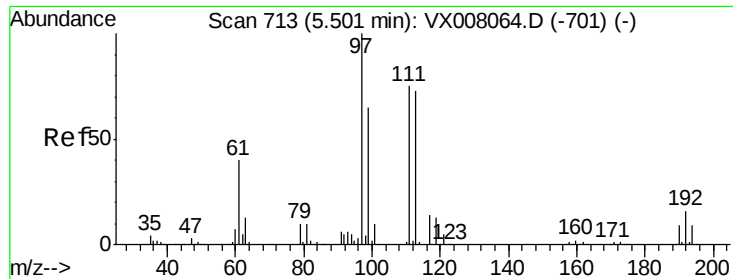


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

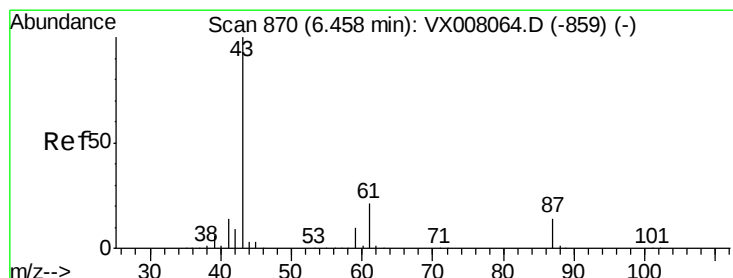
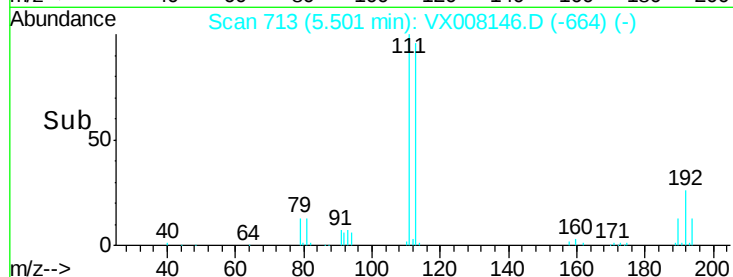
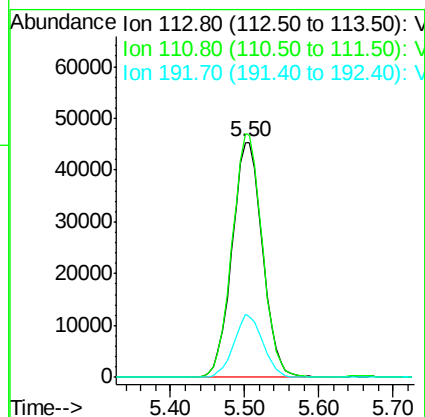
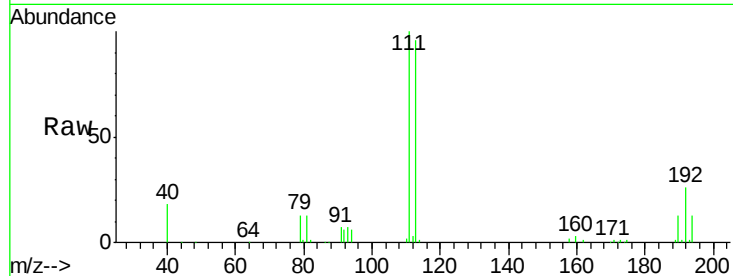




#35
 Dibromofluoromethane
 Concen: 47.899 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008146.D
 Acq: 16 Mar 2019 17:34

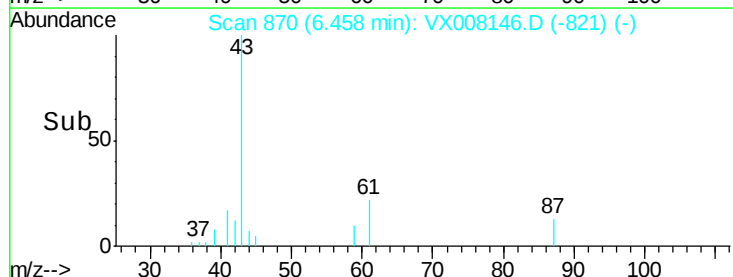
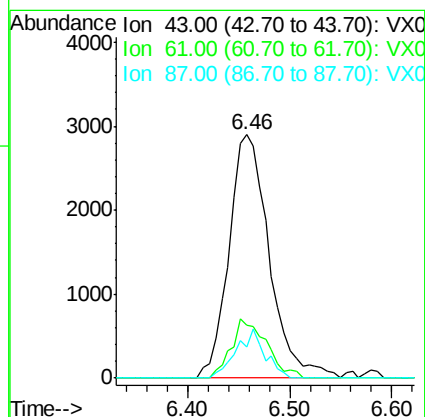
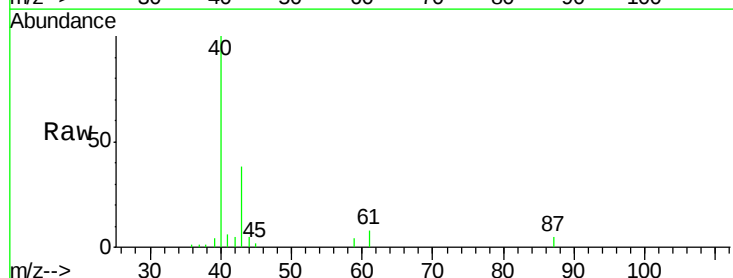
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-031419-C

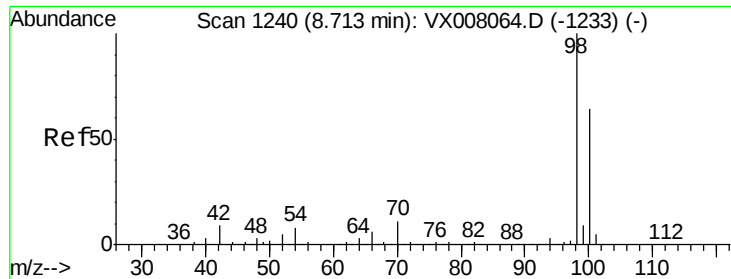
Tot Ion:113 Resp: 130417
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 25.6 19.4 29.0



#43
 Isopropyl Acetate
 Concen: 1.297 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX008146.D
 Acq: 16 Mar 2019 17:34

Tgt Ion: 43 Resp: 7929
 Ion Ratio Lower Upper
 43 100
 61 21.2 16.3 24.5
 87 14.5 10.5 15.7

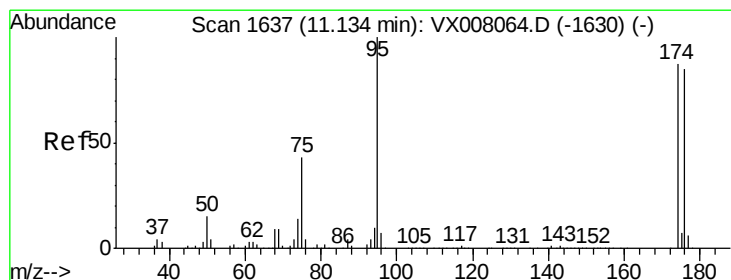
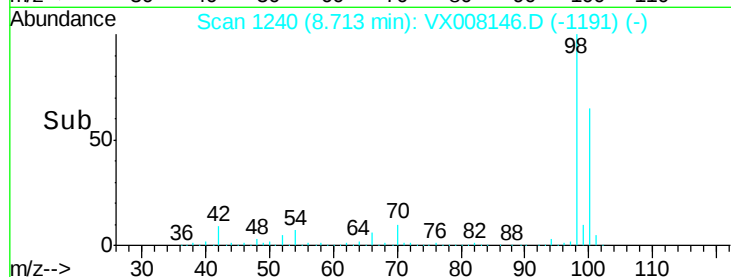
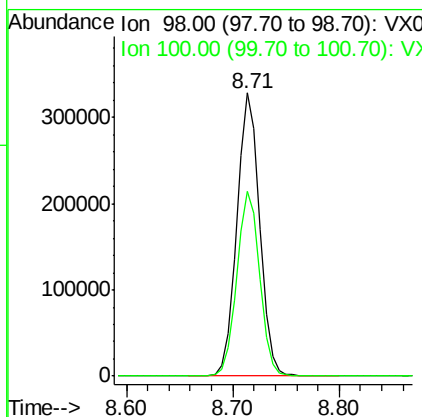
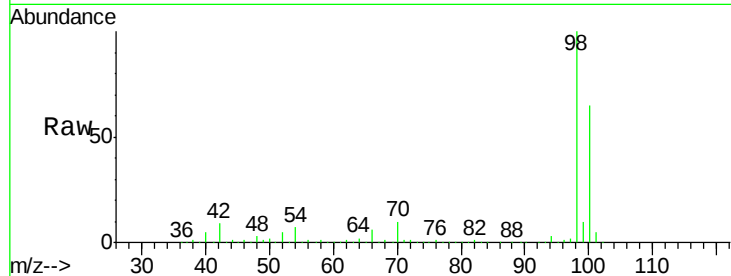




#50
Toluene-d8
Concen: 47.748 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008146.D
Acq: 16 Mar 2019 17:34

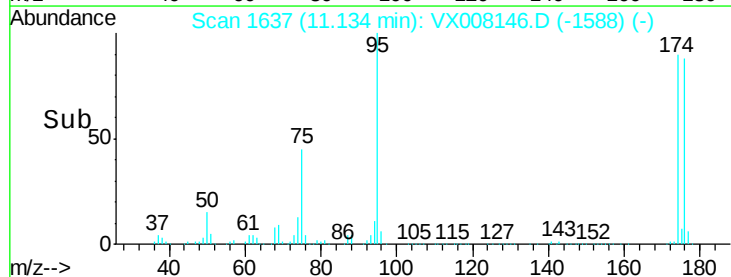
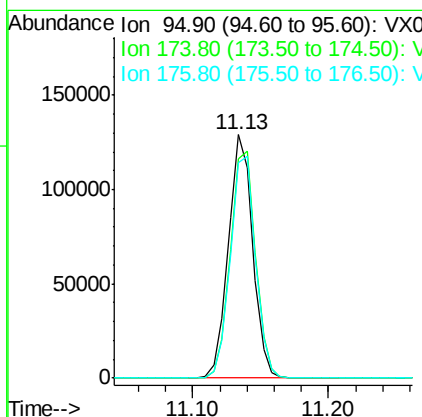
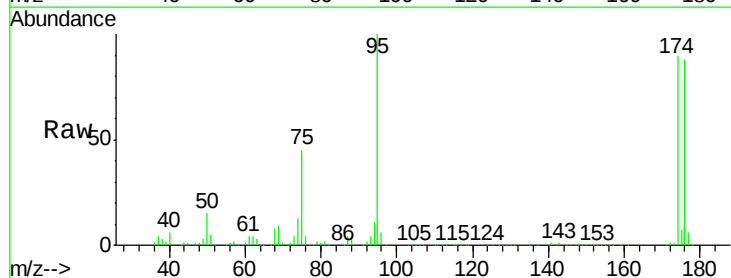
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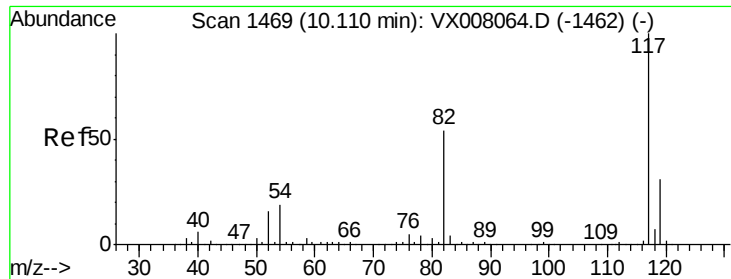
Tot Ion: 98 Resp: 494447
Ion Ratio Lower Upper
98 100
100 65.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.108 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008146.D
Acq: 16 Mar 2019 17:34

Tgt Ion: 95 Resp: 159917
Ion Ratio Lower Upper
95 100
174 97.5 0.0 182.8
176 94.7 0.0 178.0

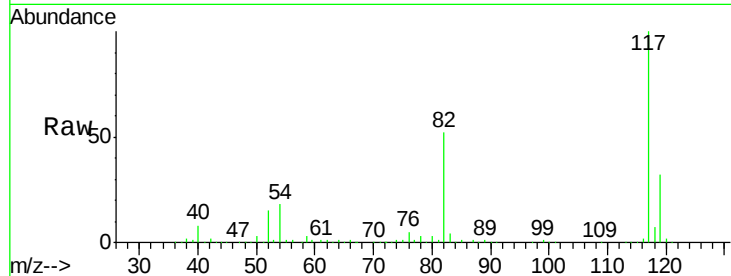




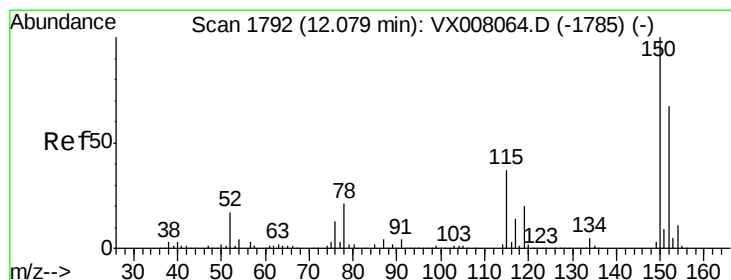
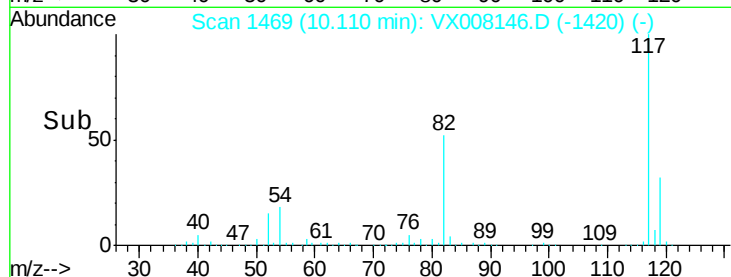
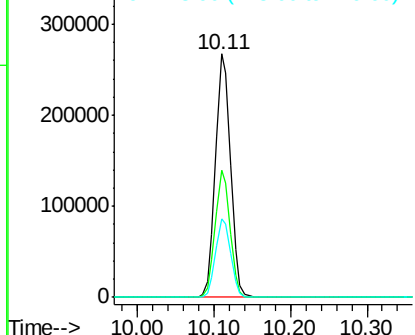
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008146.D
Acq: 16 Mar 2019 17:34

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

Tot Ion:117 Resp: 365366
Ion Ratio Lower Upper
117 100
82 52.2 44.3 66.5
119 32.1 25.3 37.9

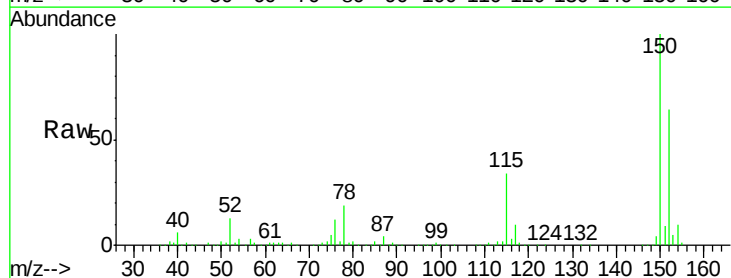


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

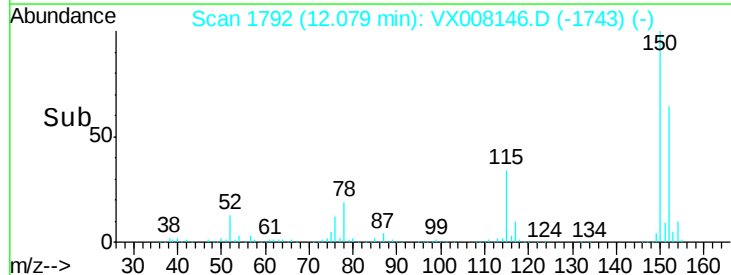
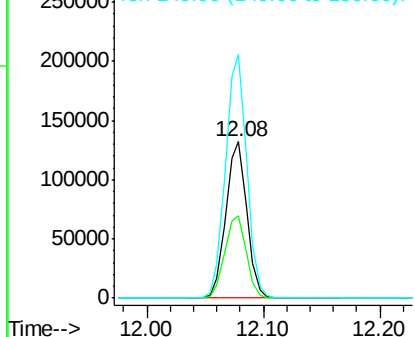


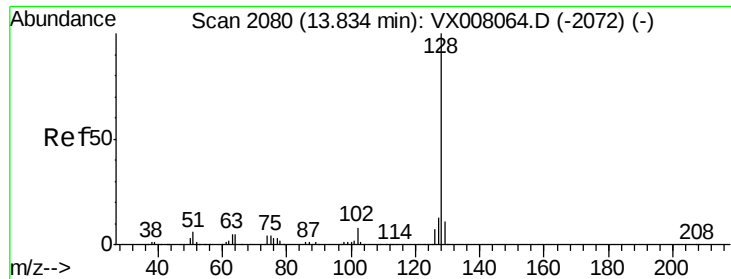
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008146.D
Acq: 16 Mar 2019 17:34

Tgt Ion:152 Resp: 164359
Ion Ratio Lower Upper
152 100
115 54.1 38.6 115.7
150 157.5 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

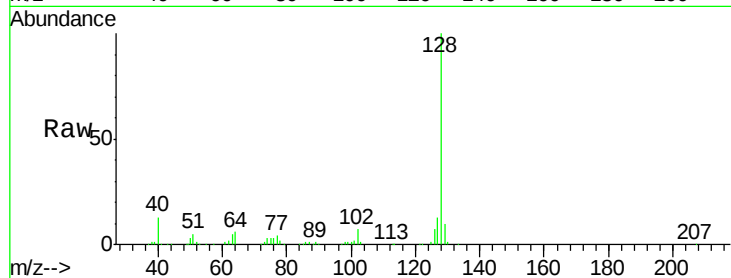




#95
Naphthalene
Concen: 7.367 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008146.D
Acq: 16 Mar 2019 17:34

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.6	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

