

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
 Data File : VX008143.D
 Acq On : 16 Mar 2019 16:14
 Operator : JC/SP
 Sample : K1698-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-031419

Quant Time: Mar 18 02:04:08 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

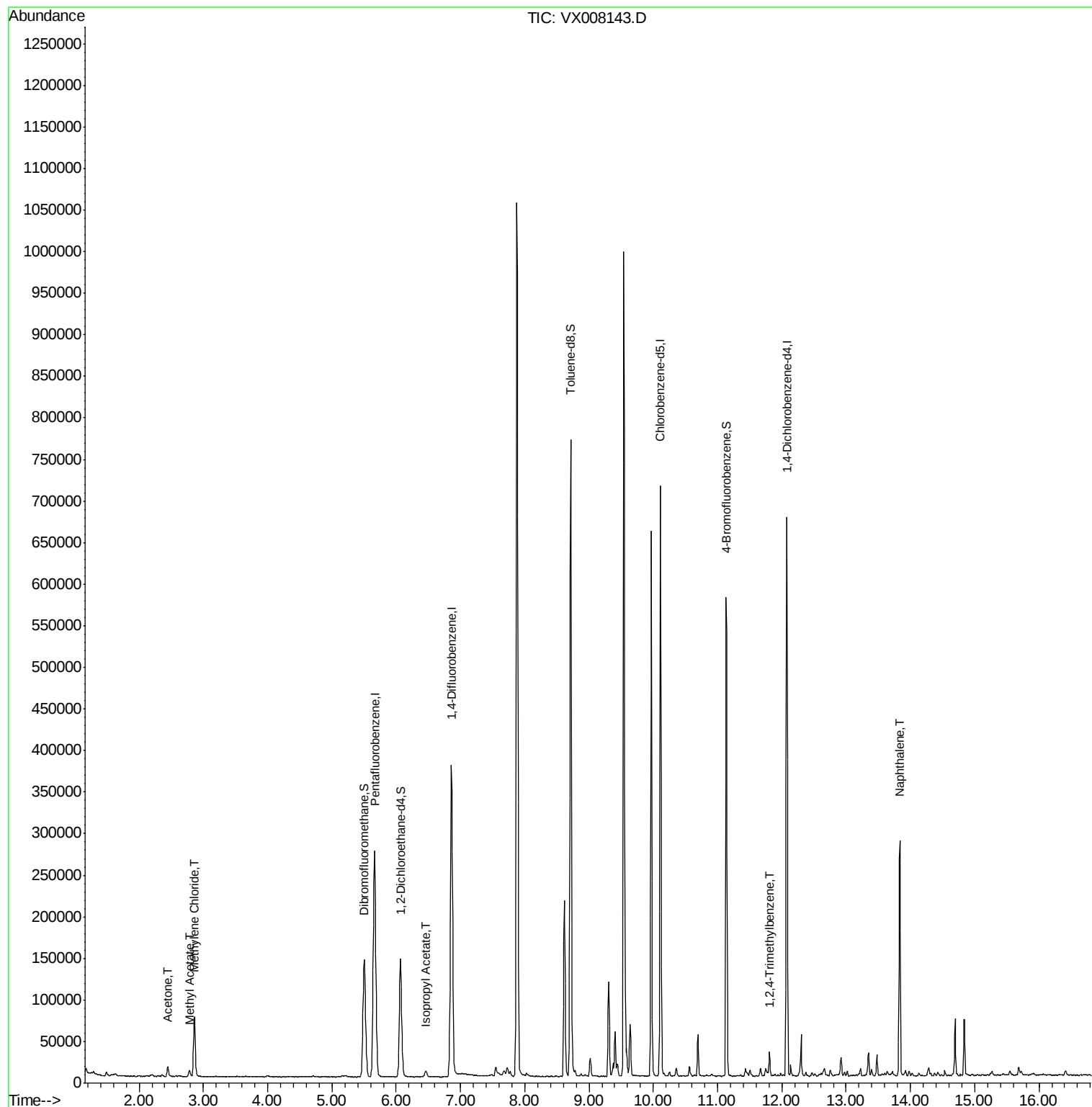
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	298725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	402805	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	346795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132671	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.06%	
35) Dibromofluoromethane	5.50	113	122387	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
50) Toluene-d8	8.71	98	467298	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
62) 4-Bromofluorobenzene	11.13	95	150640	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
Target Compounds						
16) Acetone	2.45	43	12137	8.531	ug/l	96
18) Methyl Acetate	2.78	43	9433	3.068	ug/l	91
20) Methylene Chloride	2.86	84	36719	14.452	ug/l	93
43) Isopropyl Acetate	6.46	43	9184	1.601	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	9962	1.157	ug/l	99
95) Naphthalene	13.83	128	184706	18.991	ug/l	100

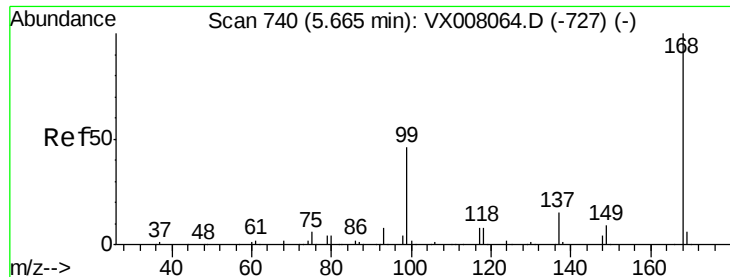
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008143.D

Acq: 16 Mar 2019 16:14

Instrument :

MSVOA_X

ClientSampleId :

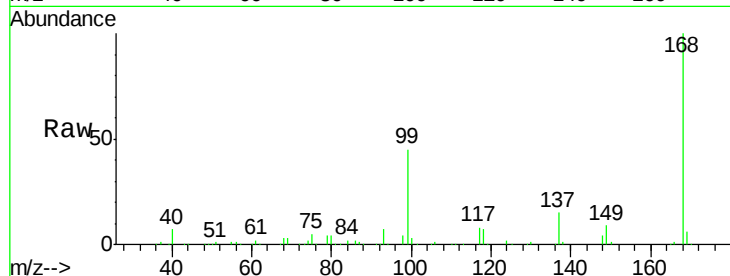
TR-04-031419

Tot Ion:168 Resp: 298725

Ion Ratio Lower Upper

168 100

99 45.1 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

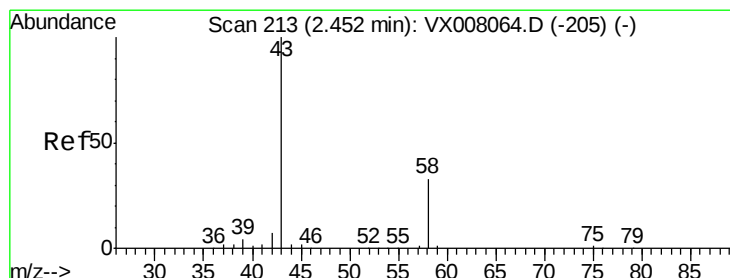
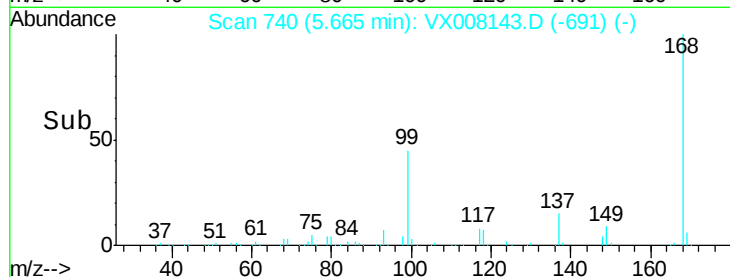
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.531 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008143.D

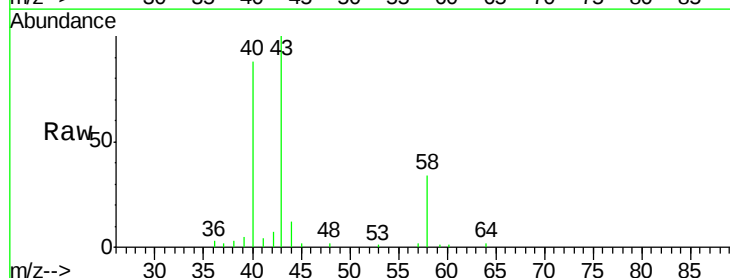
Acq: 16 Mar 2019 16:14

Tgt Ion: 43 Resp: 12137

Ion Ratio Lower Upper

43 100

58 34.3 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

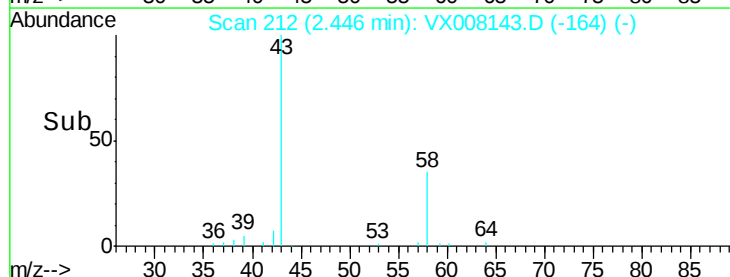
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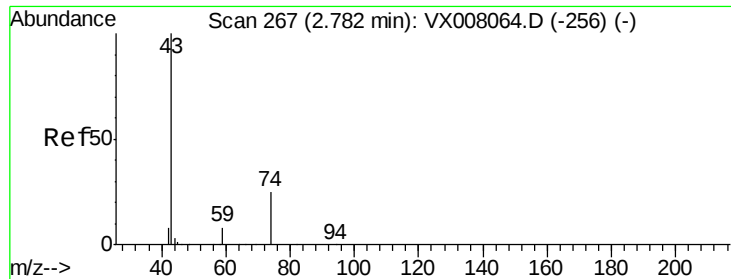
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Time-->

2.40 2.45 2.50

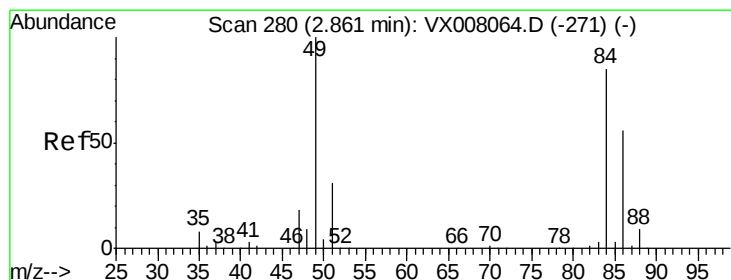
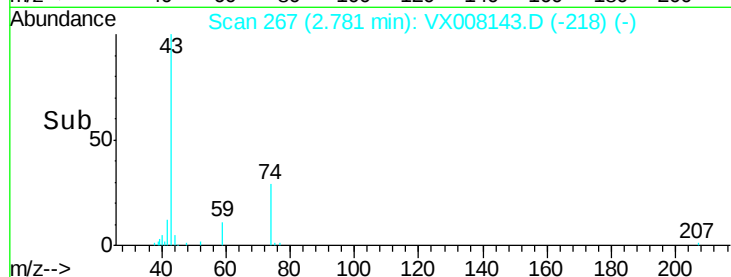
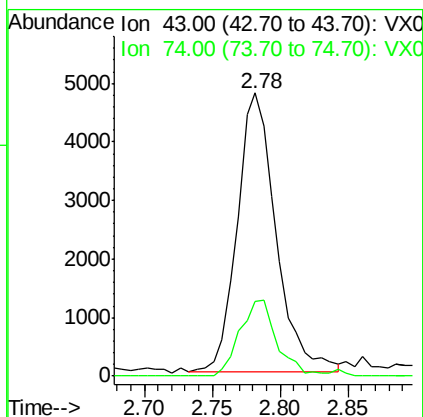
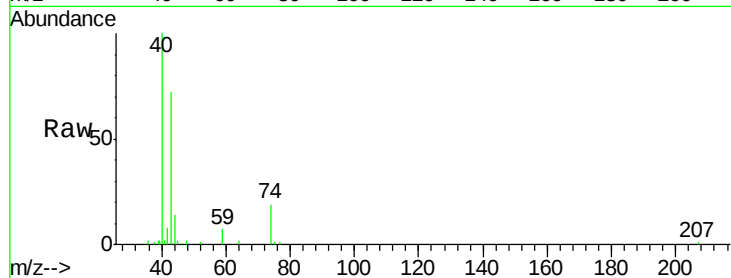




#18
Methyl Acetate
Concen: 3.068 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX008143.D
Acq: 16 Mar 2019 16:14

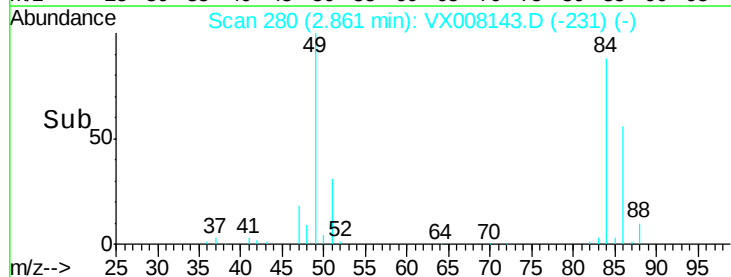
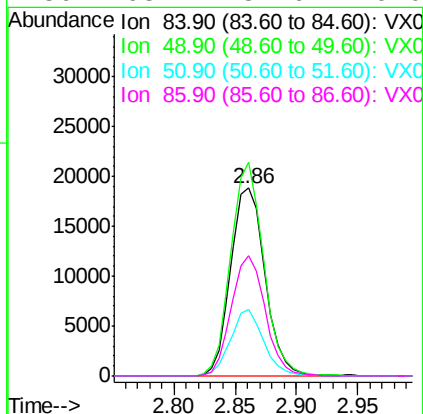
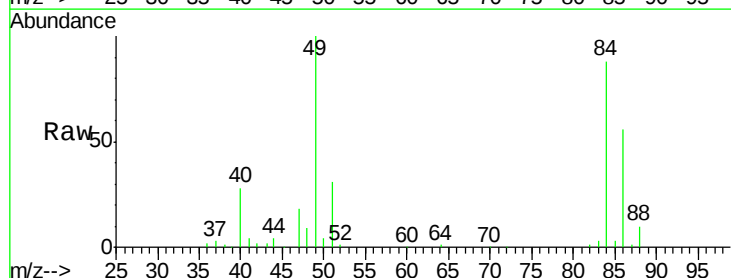
Instrument :
MSVOA_X
ClientSampled :
TR-04-031419

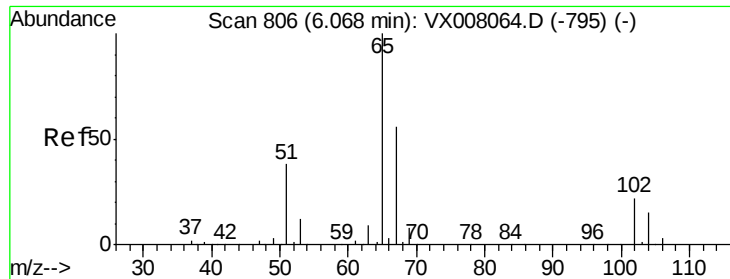
Tot Ion: 43 Resp: 9433
Ion Ratio Lower Upper
43 100
74 26.4 17.8 26.6



#20
Methylene Chloride
Concen: 14.452 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008143.D
Acq: 16 Mar 2019 16:14

Tgt Ion: 84 Resp: 36719
Ion Ratio Lower Upper
84 100
49 113.5 99.3 148.9
51 35.1 31.3 46.9
86 63.7 52.6 79.0

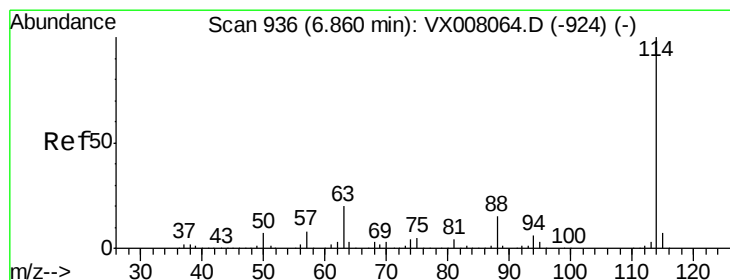
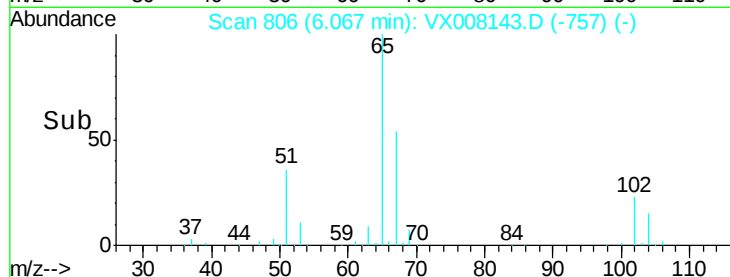
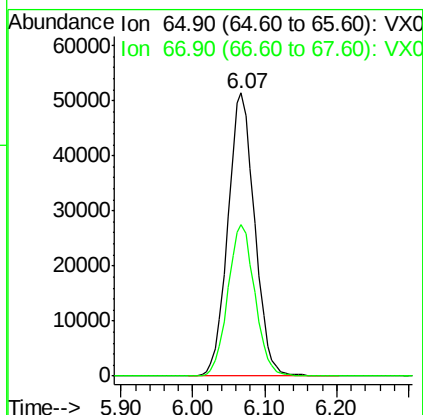
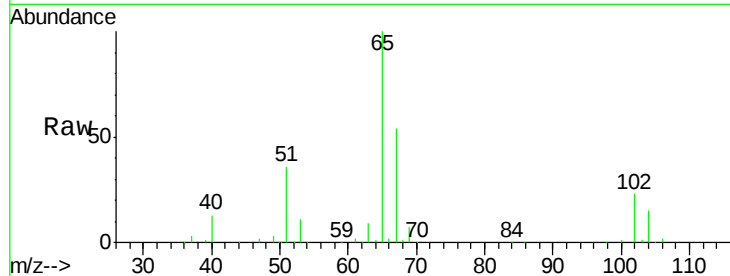




#33
 1,2-Dichloroethane-d4
 Concen: 44.028 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX008143.D
 Acq: 16 Mar 2019 16:14

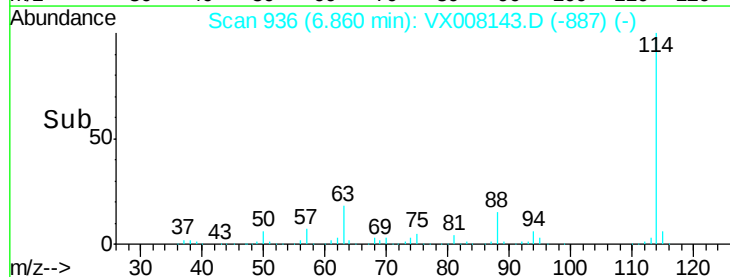
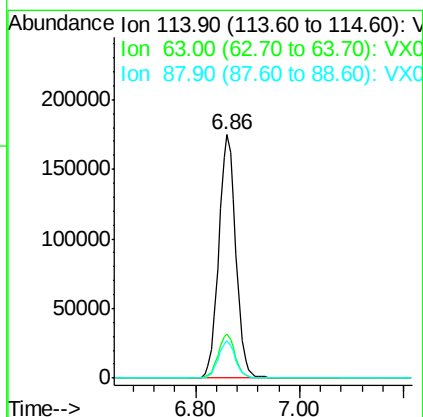
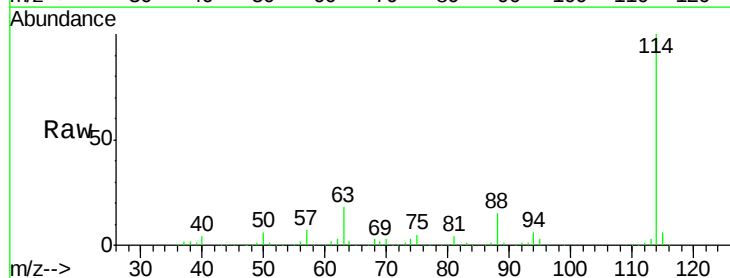
Instrument :
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 ClientSampleId :
 TR-04-031419

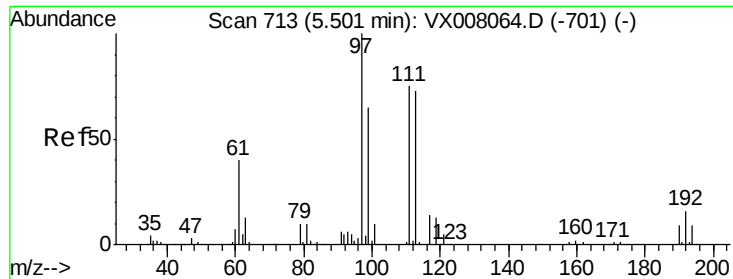
Tot Ion: 65 Resp: 132671
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008143.D
 Acq: 16 Mar 2019 16:14

Tgt Ion: 114 Resp: 402805
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 39.8
 88 15.2 0.0 31.4

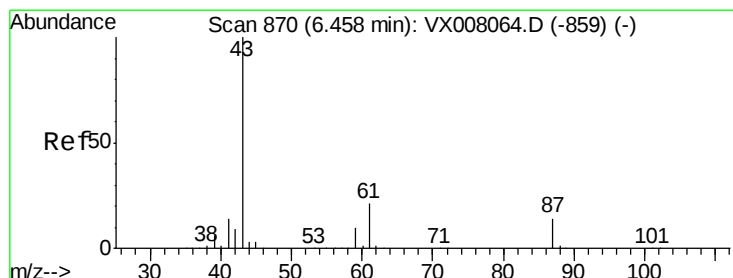
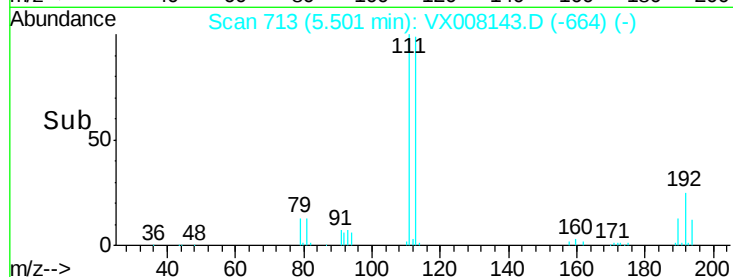
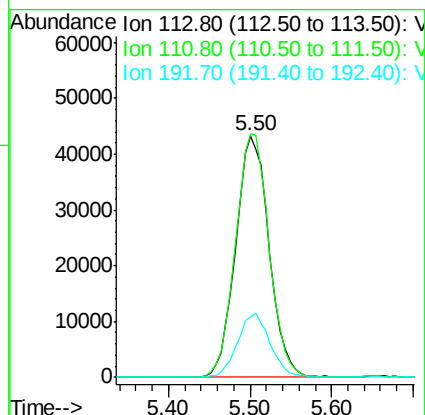
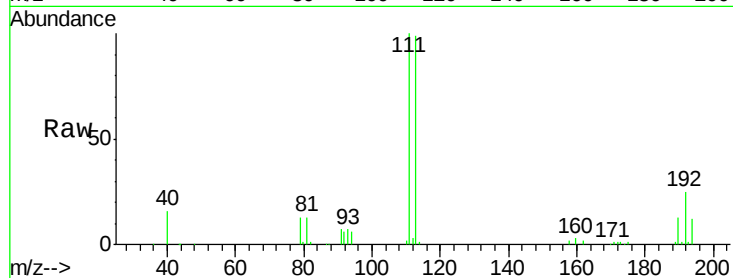




#35
 Dibromofluoromethane
 Concen: 47.913 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008143.D
 Acq: 16 Mar 2019 16:14

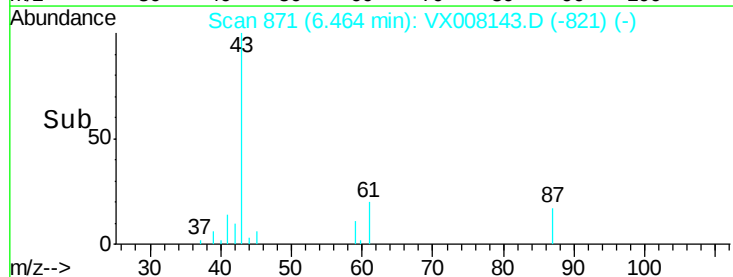
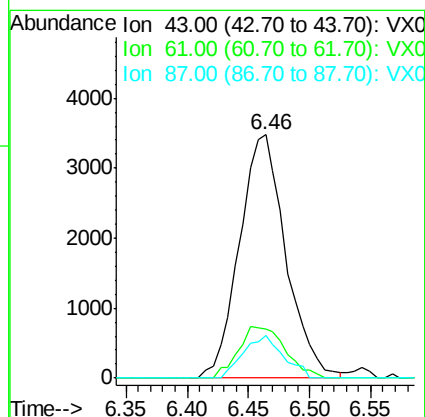
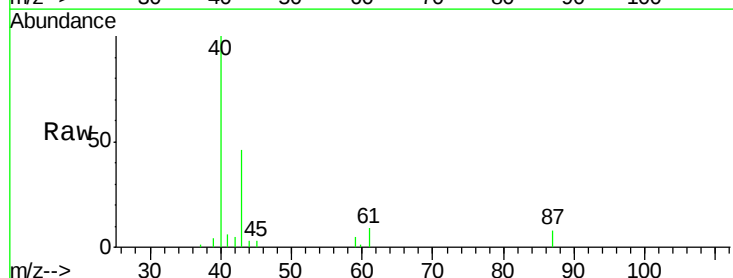
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-031419

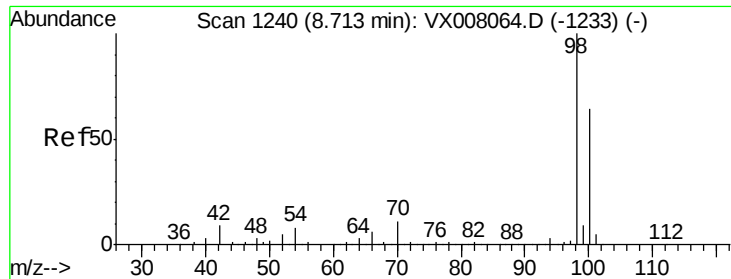
Tot Ion:113 Resp: 122387
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.4 122.0
 192 25.9 19.4 29.0



#43
 Isopropyl Acetate
 Concen: 1.601 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX008143.D
 Acq: 16 Mar 2019 16:14

Tgt Ion: 43 Resp: 9184
 Ion Ratio Lower Upper
 43 100
 61 21.3 16.3 24.5
 87 14.9 10.5 15.7

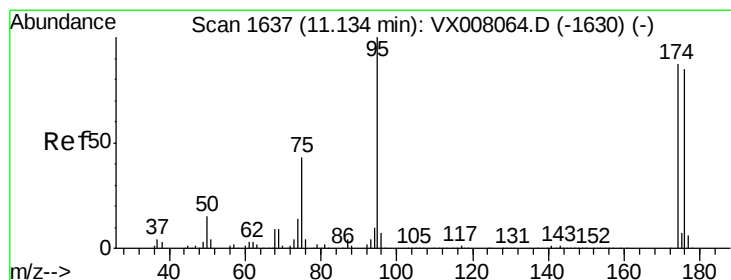
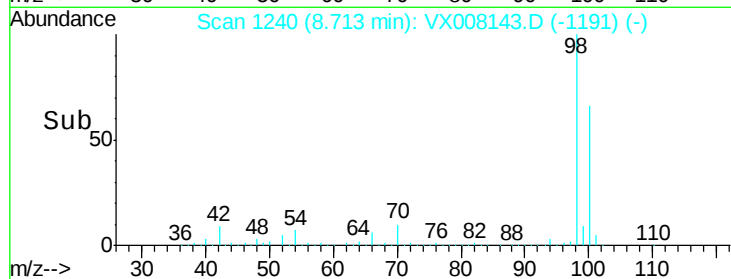
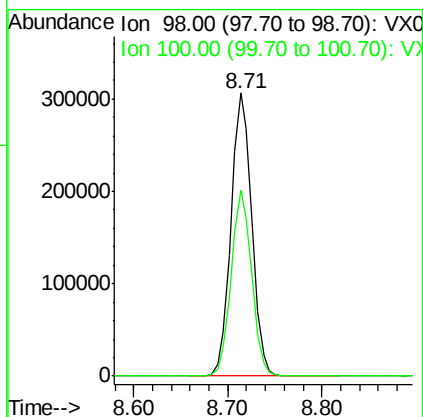
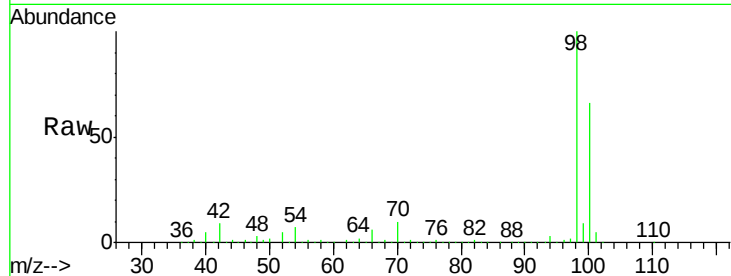




#50
Toluene-d8
Concen: 48.101 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008143.D
Acq: 16 Mar 2019 16:14

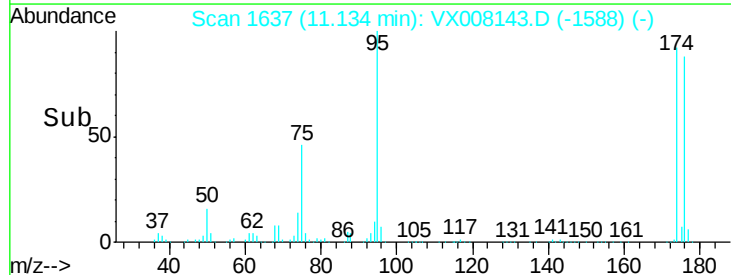
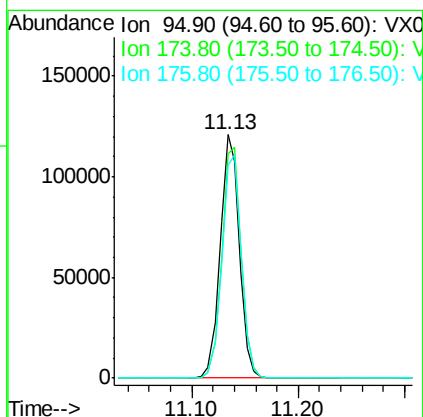
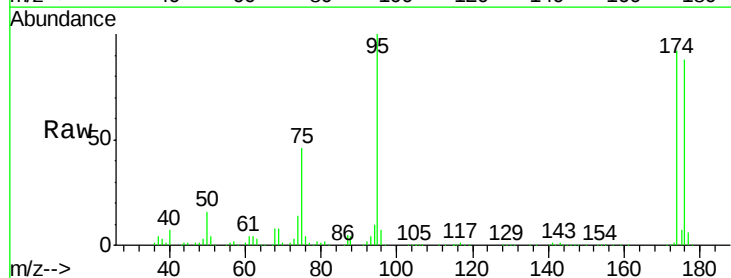
Instrument :
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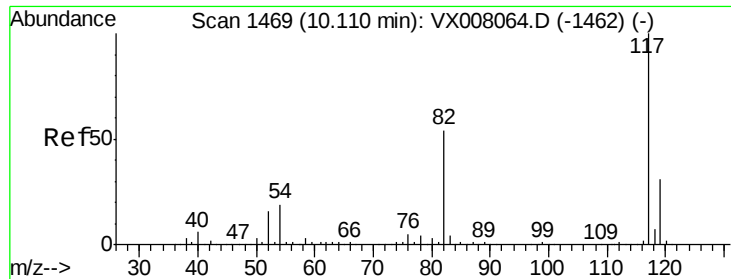
Tot Ion: 98 Resp: 467298
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.284 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008143.D
Acq: 16 Mar 2019 16:14

Tgt Ion: 95 Resp: 150640
Ion Ratio Lower Upper
95 100
174 97.0 0.0 182.8
176 93.7 0.0 178.0

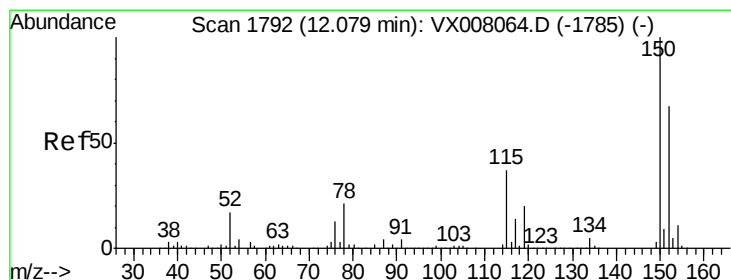
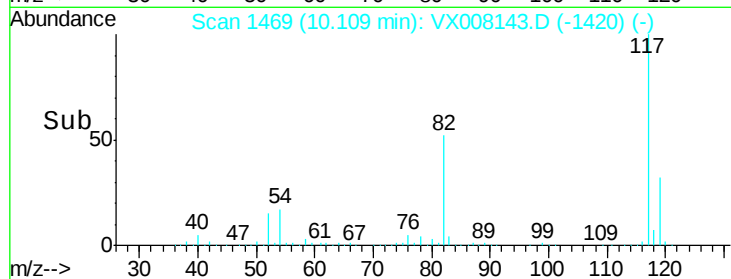
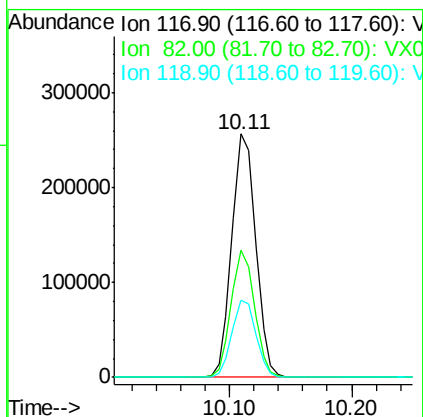
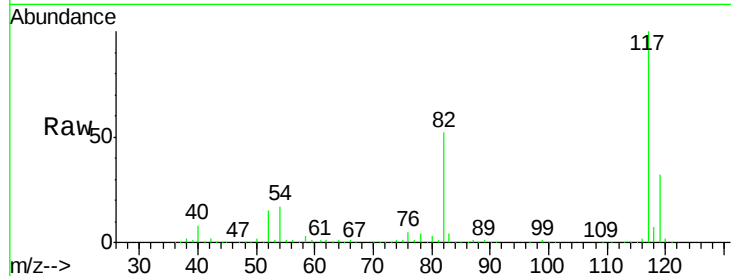




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008143.D
Acq: 16 Mar 2019 16:14

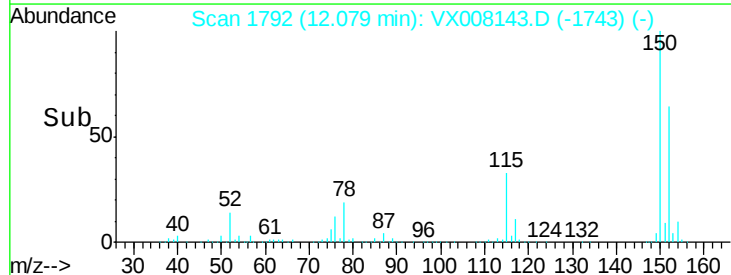
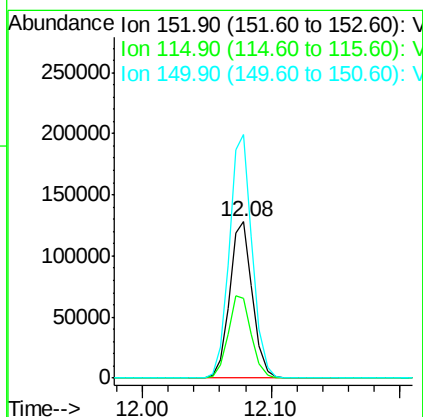
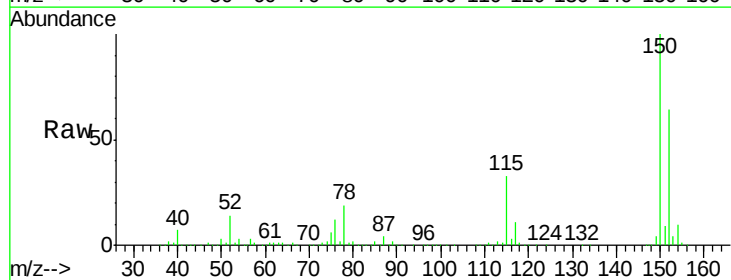
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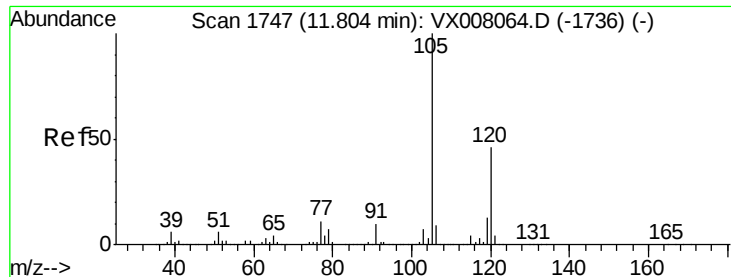
Tot Ion:117 Resp: 346795
Ion Ratio Lower Upper
117 100
82 52.2 44.3 66.5
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008143.D
Acq: 16 Mar 2019 16:14

Tgt Ion:152 Resp: 158181
Ion Ratio Lower Upper
152 100
115 53.7 38.6 115.7
150 156.6 0.0 348.4

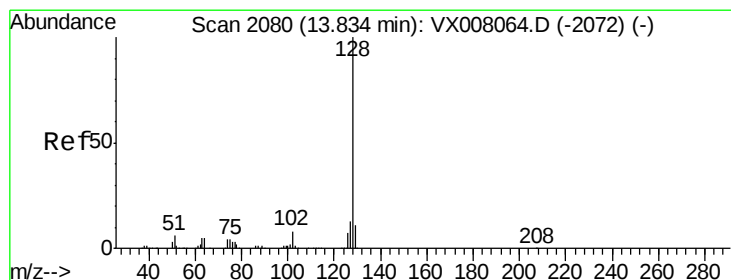
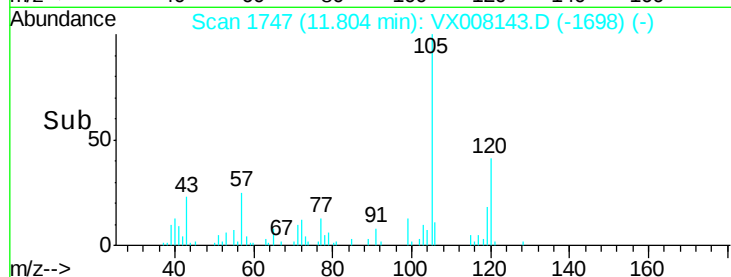
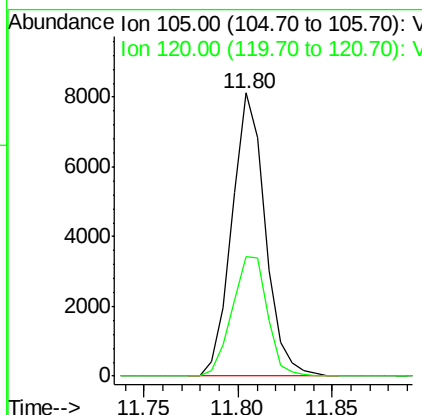
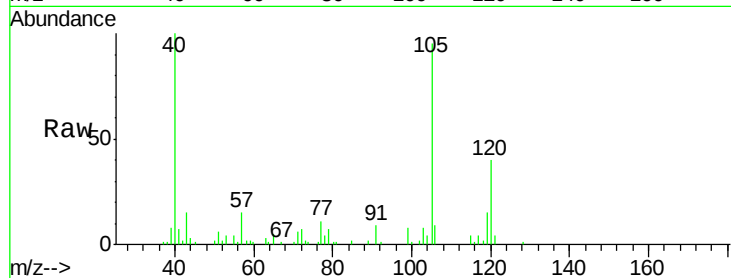




#84
 1,2,4-Trimethylbenzene
 Concen: 1.157 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008143.D
 Acq: 16 Mar 2019 16:14

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-031419

Tot Ion:105 Resp: 9962
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.6 67.7



#95
 Naphthalene
 Concen: 18.991 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX008143.D
 Acq: 16 Mar 2019 16:14

Tgt Ion:128 Resp: 184706
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.7 8.7 13.1

