

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030419\
 Data File : VX007823.D
 Acq On : 04 Mar 2019 20:48
 Operator : JC/SP
 Sample : K1707-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10

Quant Time: Mar 04 22:51:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	328215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	511646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	484655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233733	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	180032	44.28	ug/l	0.00
Spiked Amount			Recovery	=	88.56%	
35) Dibromofluoromethane	5.50	113	168464	49.26	ug/l	0.00
Spiked Amount			Recovery	=	98.52%	
50) Toluene-d8	8.71	98	626511	47.85	ug/l	0.00
Spiked Amount			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	11.13	95	226540	47.14	ug/l	0.00
Spiked Amount			Recovery	=	94.28%	

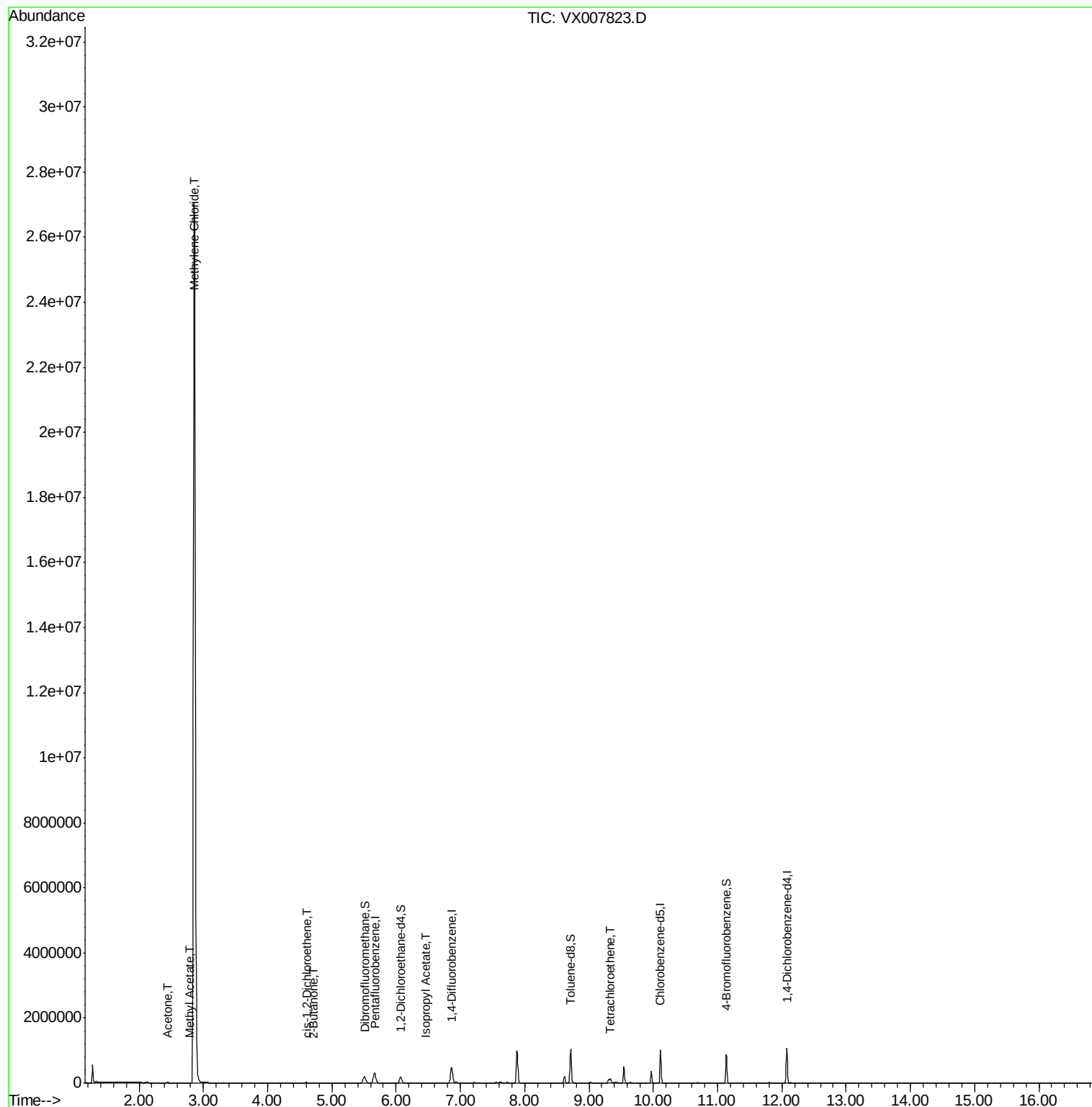
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	12362	6.838	ug/l	95
18) Methyl Acetate	2.78	43	4137	1.049	ug/l	98
20) Methylene Chloride	2.85	84	13171913	3945.559	ug/l	96
25) 2-Butanone	4.71	43	3149	1.143	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	9382	2.362	ug/l	96
43) Isopropyl Acetate	6.46	43	17438	2.217	ug/l	99
64) Tetrachloroethene	9.34	164	33073	8.406	ug/l	95

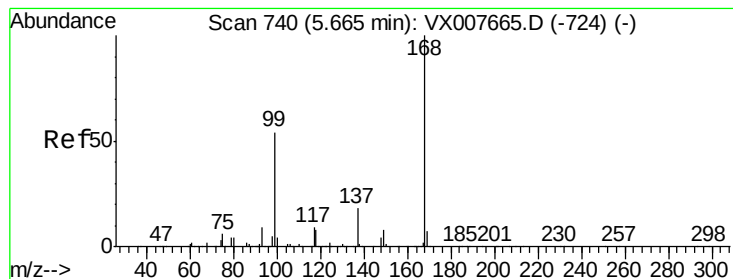
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 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: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampled :

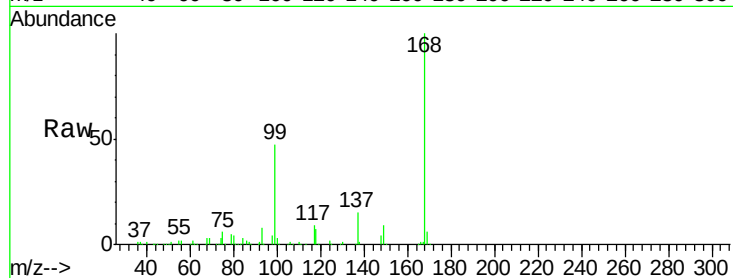
S10

Tot Ion:168 Resp: 328215

Ion Ratio Lower Upper

168 100

99 47.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

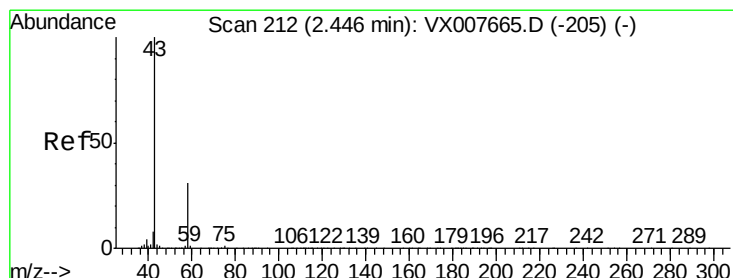
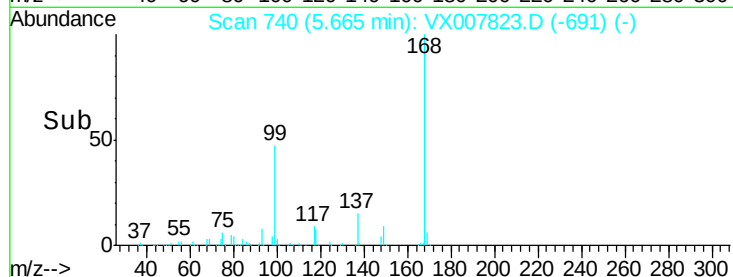
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.838 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007823.D

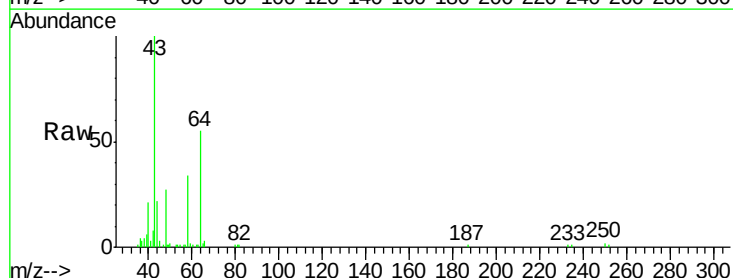
Acq: 04 Mar 2019 20:48

Tgt Ion: 43 Resp: 12362

Ion Ratio Lower Upper

43 100

58 34.0 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

8000

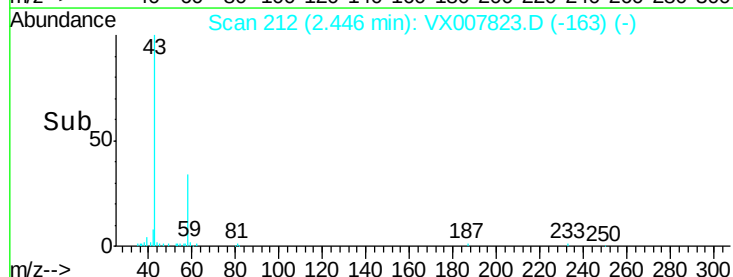
6000

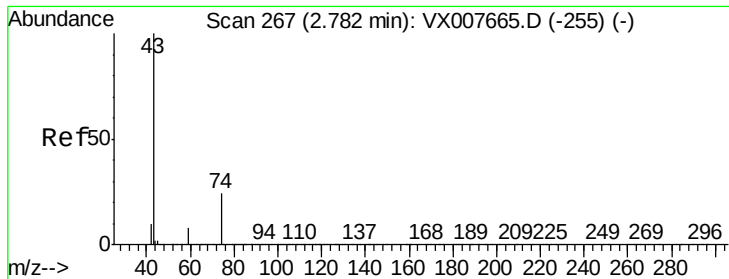
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

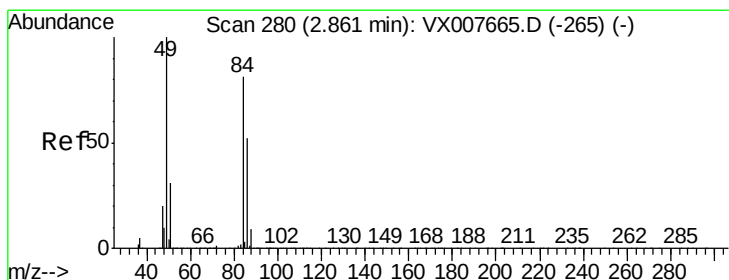
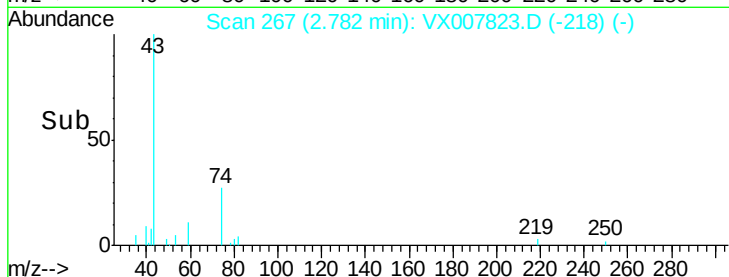
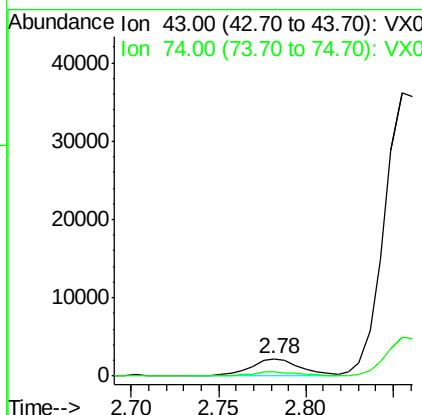
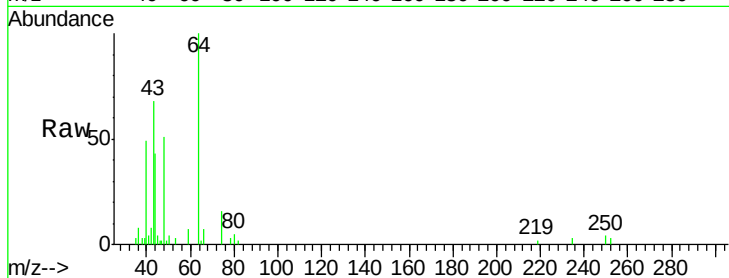




#18
Methvl Acetate
Concen: 1.049 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

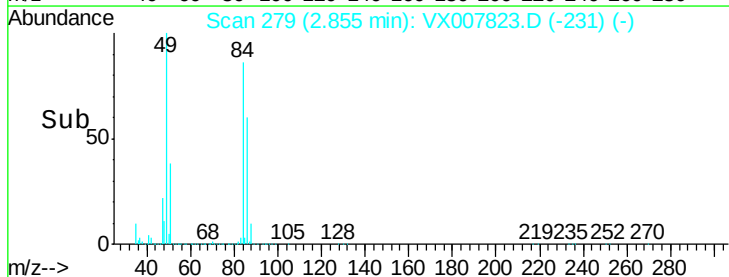
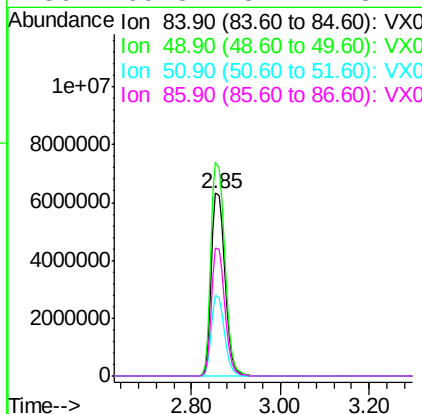
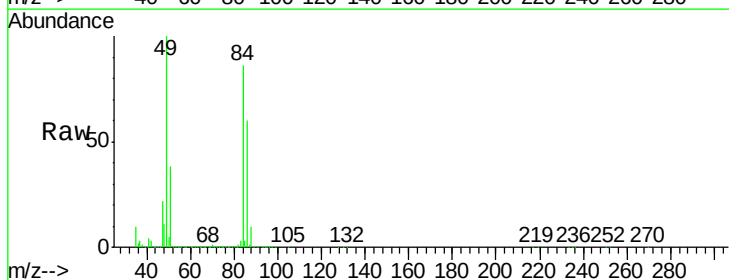
Instrument :
MSVOA_X
ClientSampleId :
S10

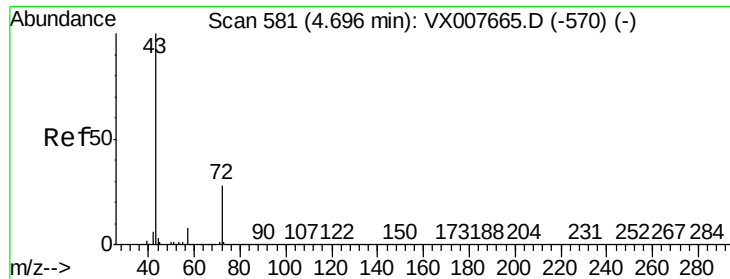
Tot Ion: 43 Resp: 4137
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.2



#20
Methylene Chloride
Concen: 3945.559 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion: 84 Resp: 13171913
Ion Ratio Lower Upper
84 100
49 116.7 94.8 142.2
51 44.3 29.8 44.8
86 69.8 54.1 81.1





#25

2-Butanone

Concen: 1.143 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.02 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

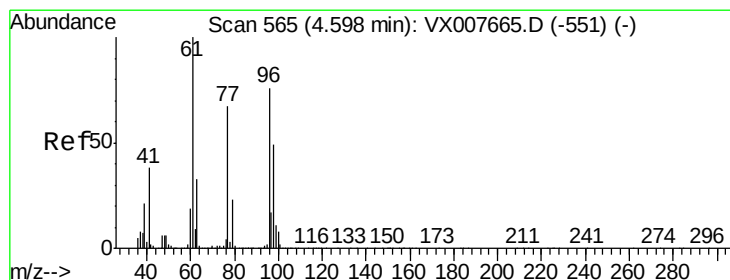
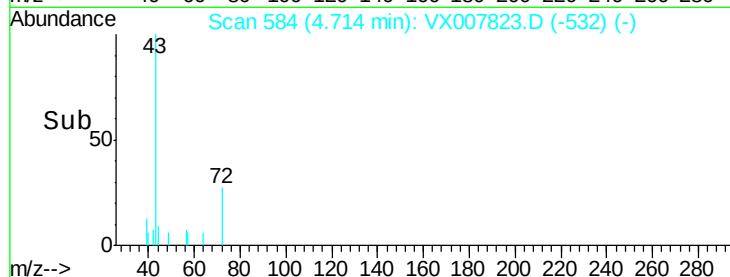
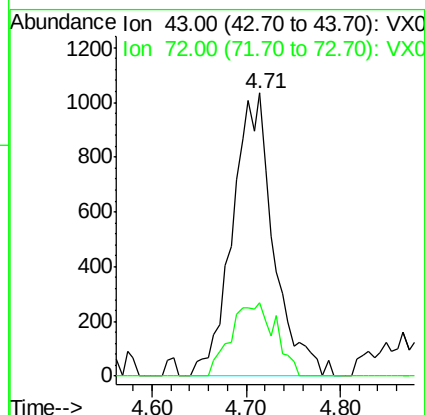
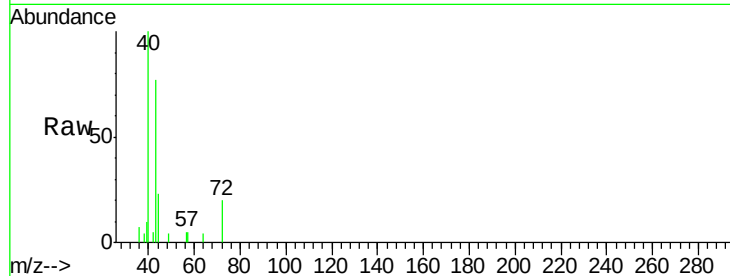
S10

Tot Ion: 43 Resp: 3149

Ion Ratio Lower Upper

43 100

72 26.0 22.2 33.2



#27

cis-1,2-Dichloroethene

Concen: 2.362 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

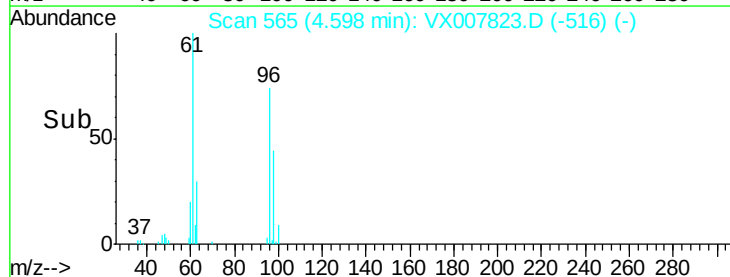
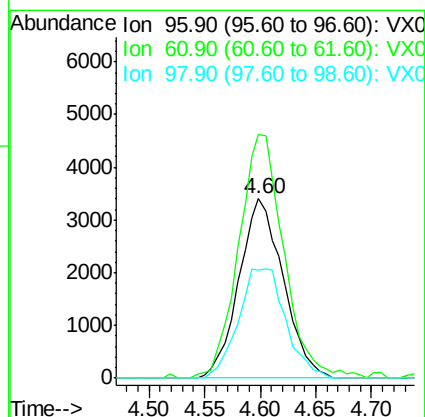
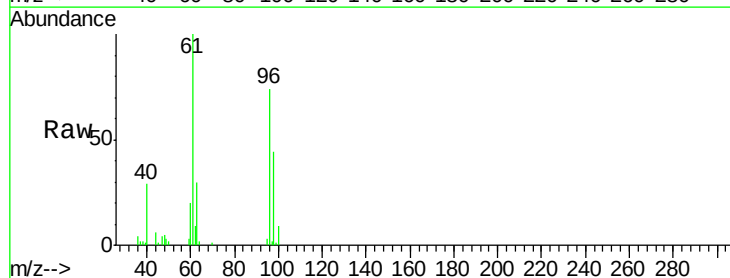
Tgt Ion: 96 Resp: 9382

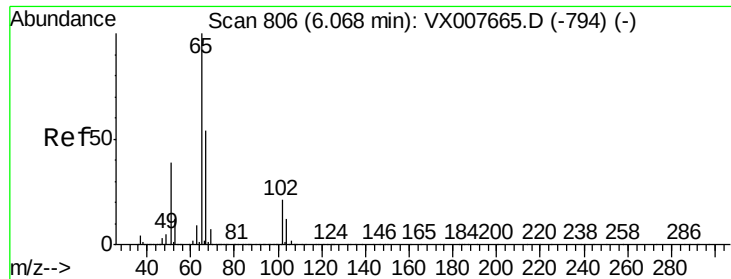
Ion Ratio Lower Upper

96 100

61 138.9 0.0 265.6

98 65.3 0.0 131.6

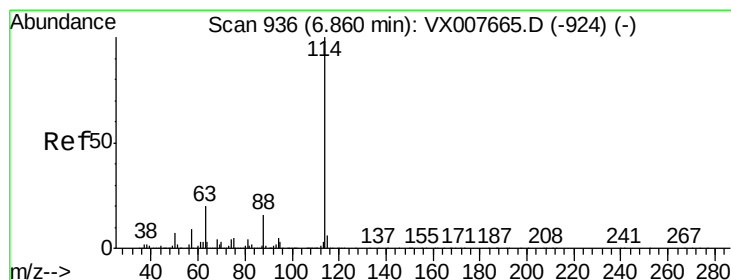
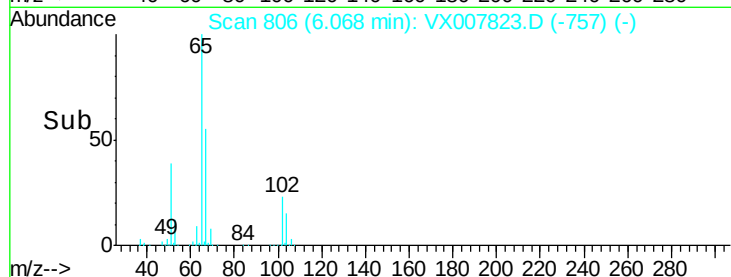
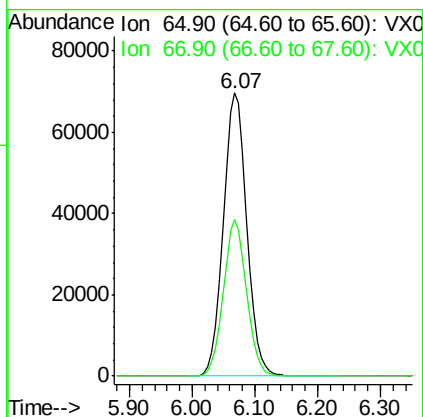
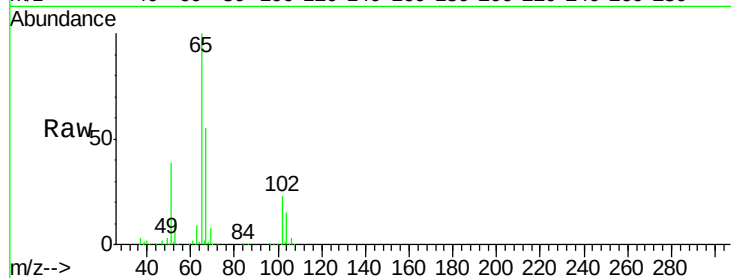




#33
 1,2-Dichloroethane-d4
 Concen: 44.282 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007823.D
 Acq: 04 Mar 2019 20:48

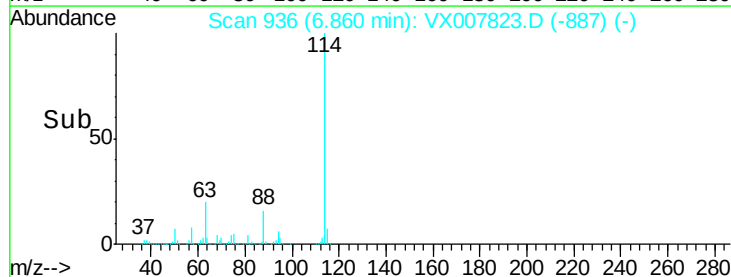
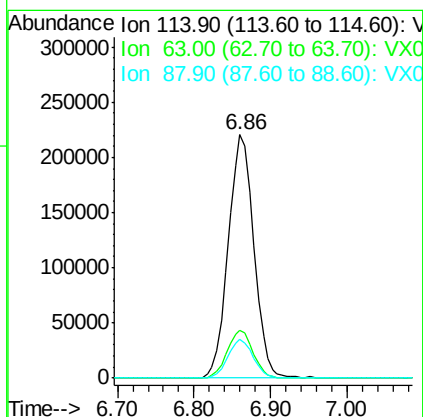
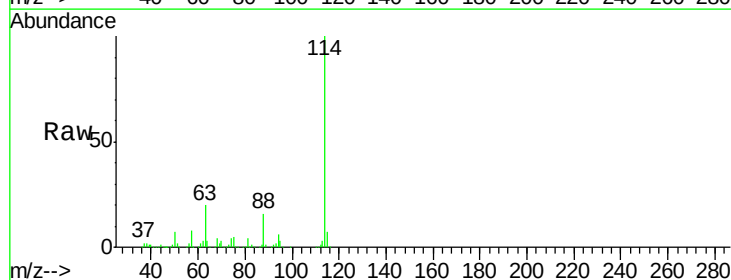
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 MSVOA_X
 ClientSampleId :
 S10

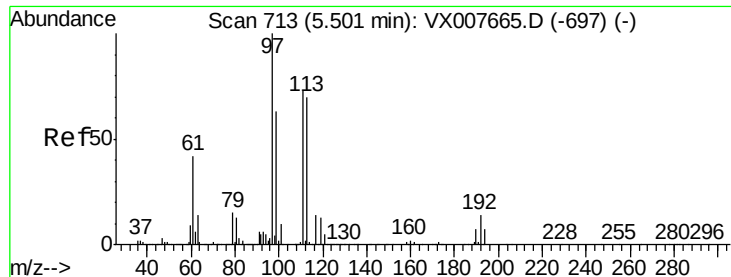
Tot Ion: 65 Resp: 180032
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007823.D
 Acq: 04 Mar 2019 20:48

Tgt Ion: 114 Resp: 511646
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 35.6
 88 15.8 0.0 29.6

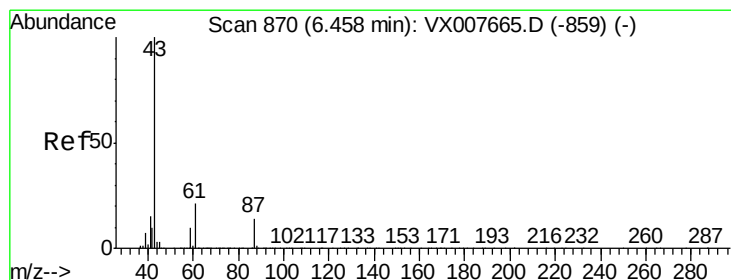
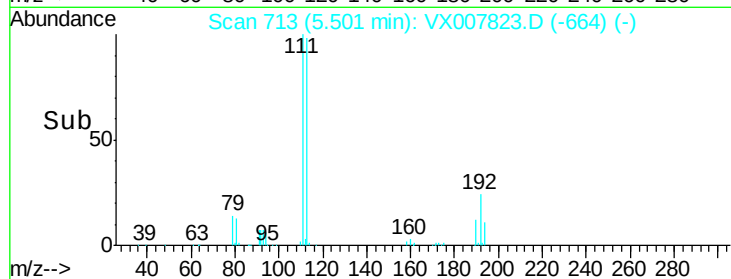
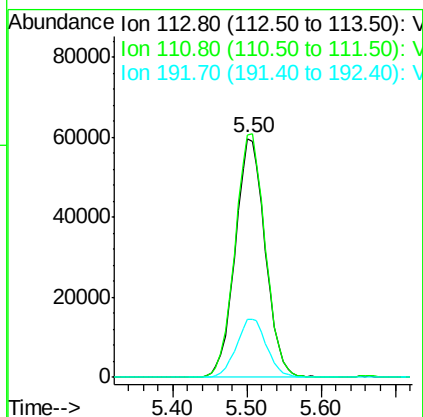
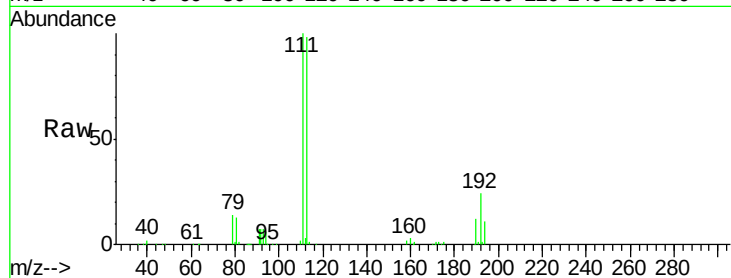




#35
 Dibromofluoromethane
 Concen: 49.256 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007823.D
 Acq: 04 Mar 2019 20:48

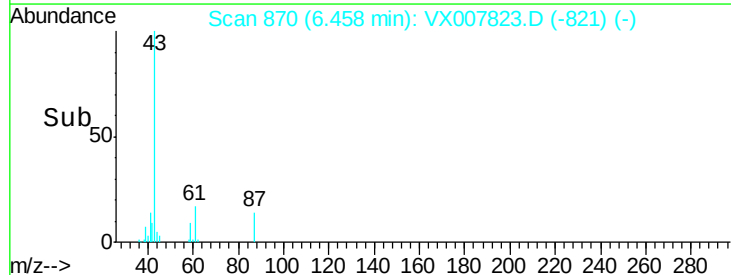
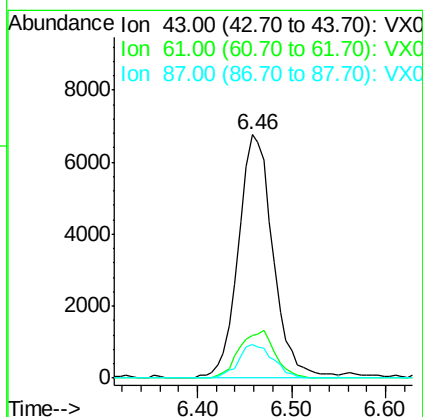
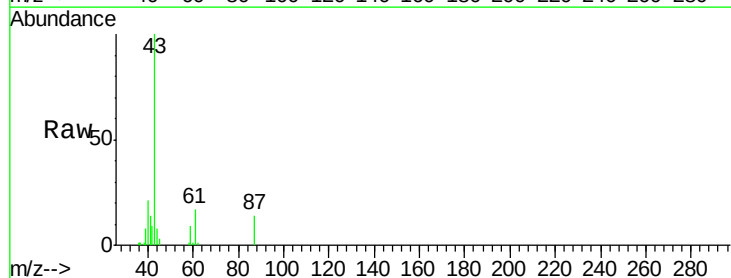
Instrument :
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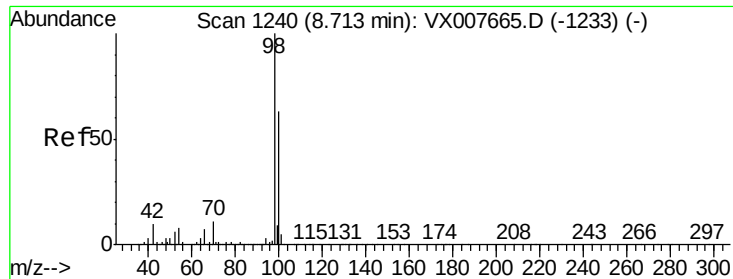
Tot Ion:113 Resp: 168464
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.8 122.8
 192 24.7 18.5 27.7



#43
 Isopropyl Acetate
 Concen: 2.217 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX007823.D
 Acq: 04 Mar 2019 20:48

Tgt Ion: 43 Resp: 17438
 Ion Ratio Lower Upper
 43 100
 61 19.8 16.1 24.1
 87 13.9 11.5 17.3

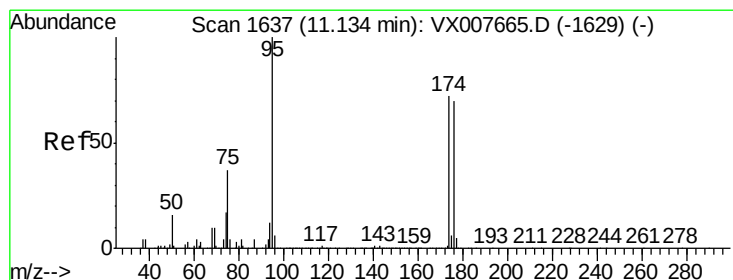
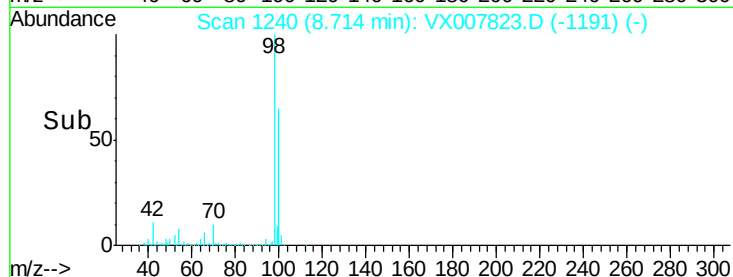
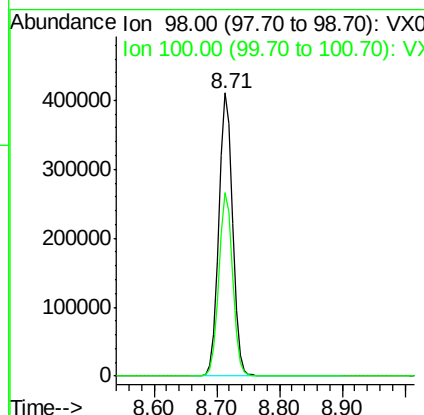
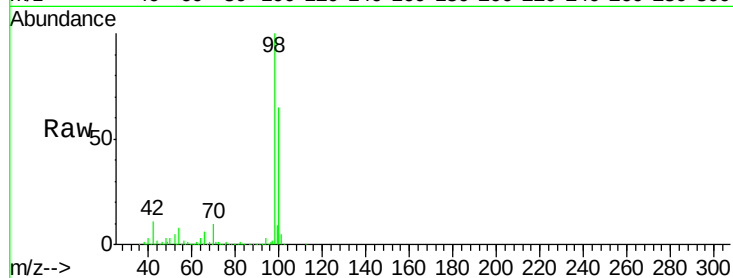




#50
Toluene-d8
Concen: 47.848 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

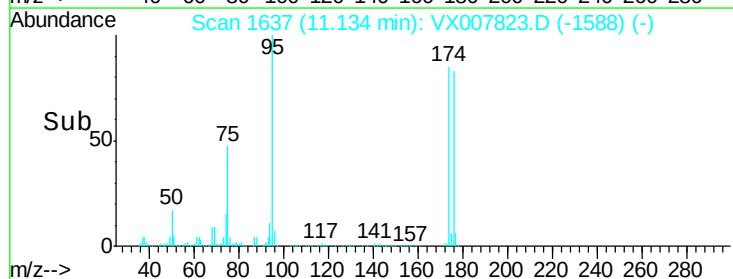
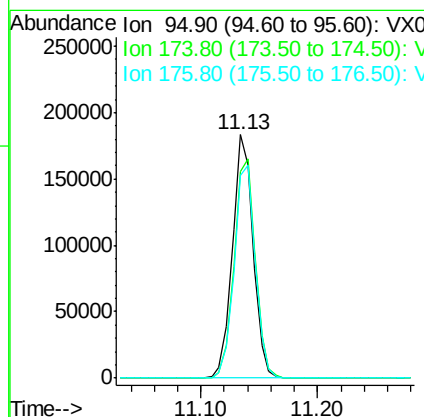
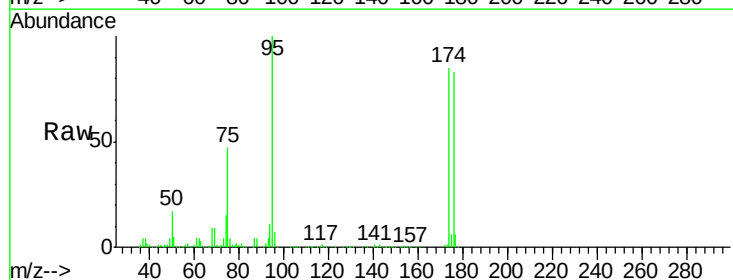
Instrument :
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ClientSampleId :
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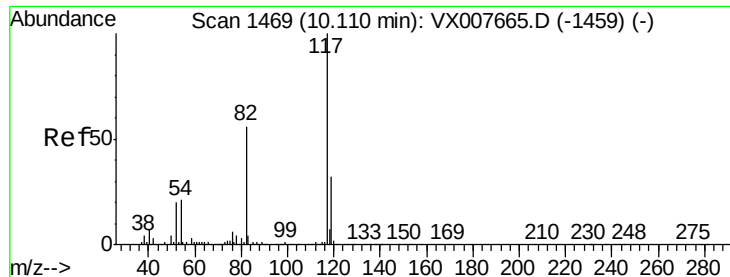
Tot Ion: 98 Resp: 626511
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.138 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion: 95 Resp: 226540
Ion Ratio Lower Upper
95 100
174 92.9 0.0 189.2
176 90.0 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

S10

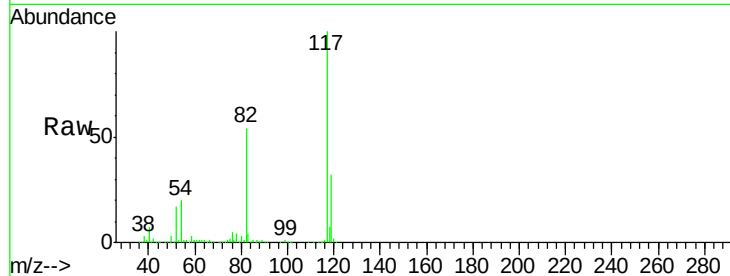
Tot Ion:117 Resp: 484655

Ion Ratio Lower Upper

117 100

82 54.1 42.1 63.1

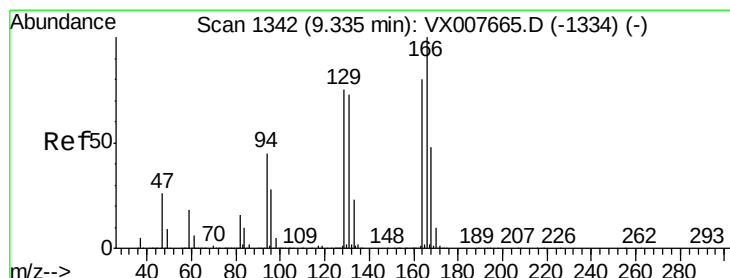
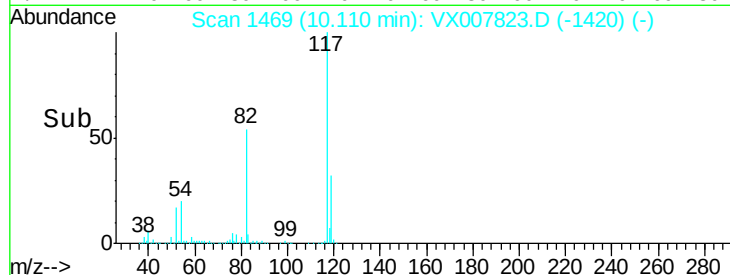
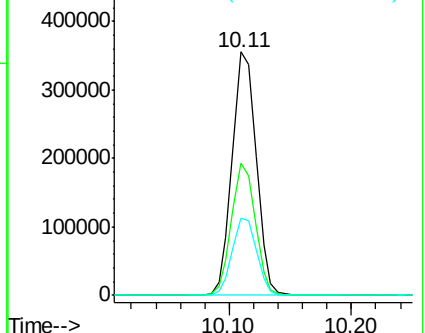
119 31.9 26.5 39.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 8.406 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Tgt Ion:164 Resp: 33073

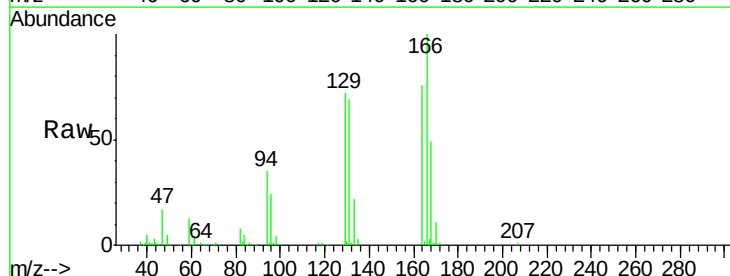
Ion Ratio Lower Upper

164 100

166 131.9 101.0 151.4

129 94.4 70.5 105.7

131 91.5 69.8 104.6

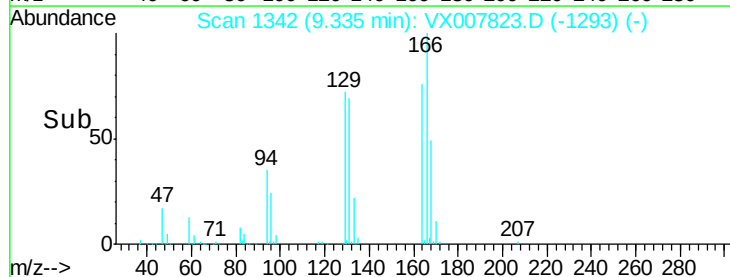
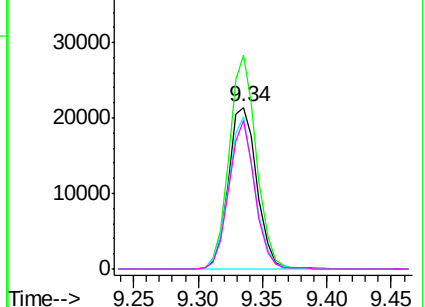


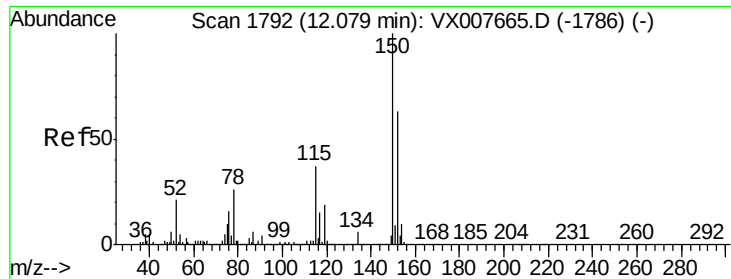
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

S10

Tot Ion:152 Resp: 233733

Ion Ratio Lower Upper

152 100

115 54.8 38.0 114.0

150 157.3 0.0 346.4

