

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
 Data File : VX016511.D
 Acq On : 29 May 2020 15:17
 Operator : JC/SP
 Sample : L2797-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-HOLE-3-COMP

Quant Time: May 30 06:29:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	296443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	484149	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	485479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	232617	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	179214	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
35) Dibromofluoromethane	5.46	113	144370	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
50) Toluene-d8	8.70	98	602117	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	11.12	95	241589	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	

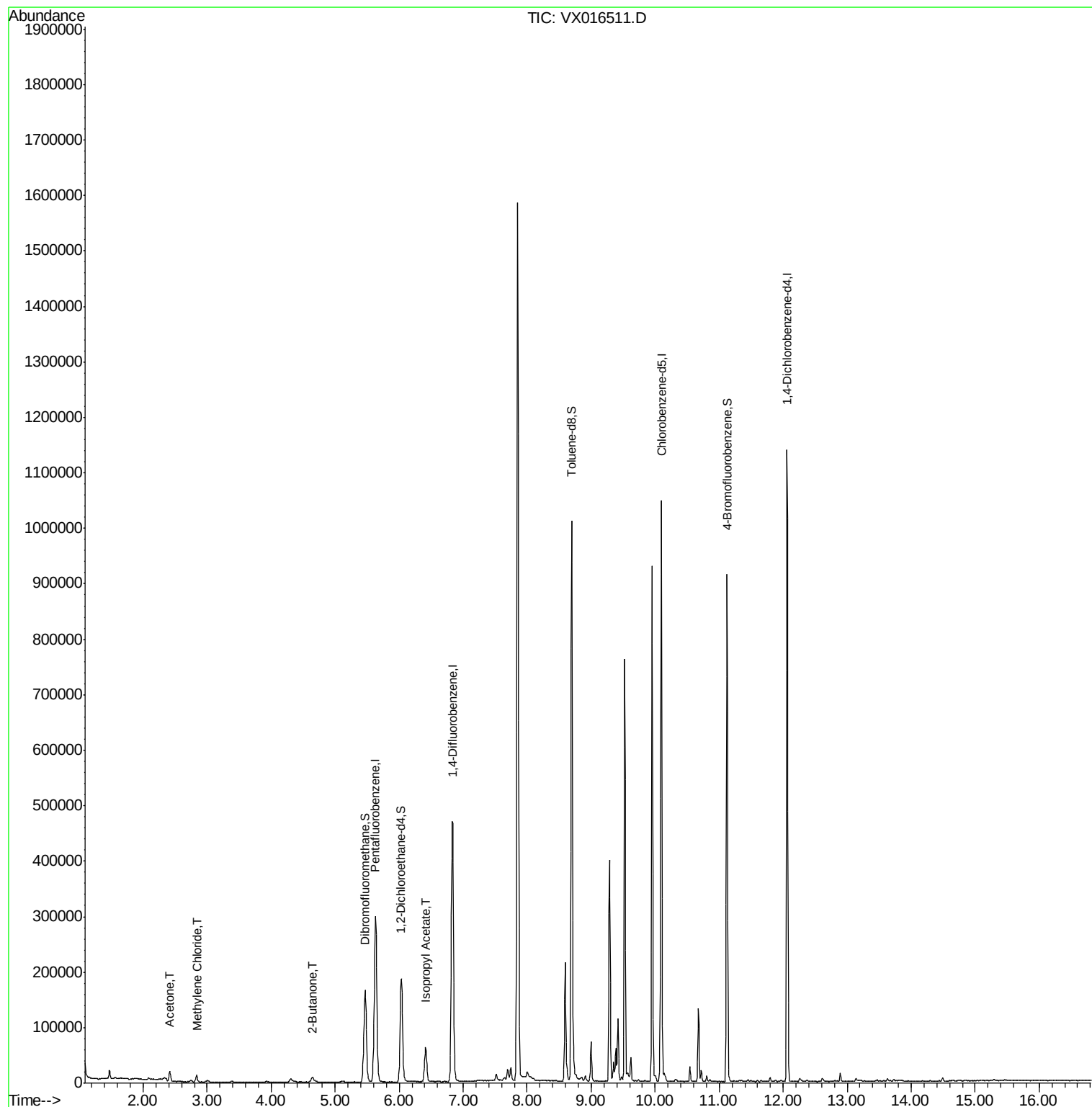
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	17799	11.04	ug/l	99
20) Methylene Chloride	2.84	84	5629	1.69	ug/l	93
25) 2-Butanone	4.65	43	11090	4.06	ug/l	97
43) Isopropyl Acetate	6.41	43	84333	9.82	ug/l	99

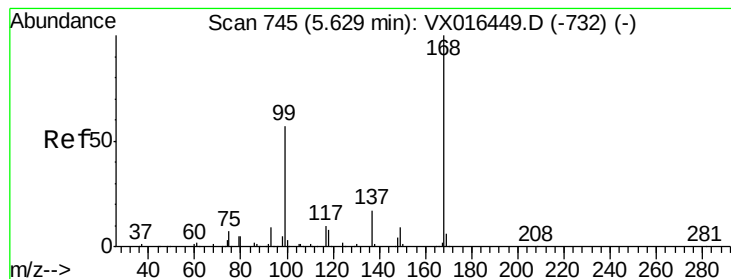
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016511.D

Acq: 29 May 2020 15:17

Instrument :

MSVOA_X

ClientSampleId :

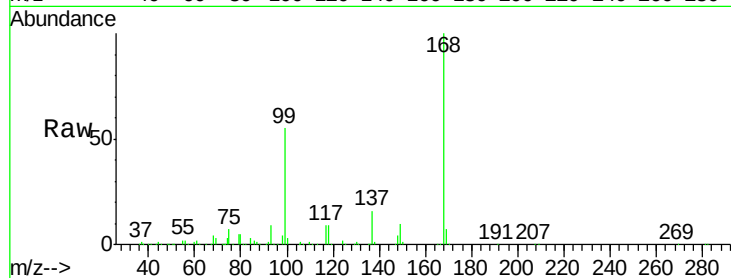
TEST-HOLE-3-COMP

Tgt Ion:168 Resp: 296443

Ion Ratio Lower Upper

168 100

99 54.8 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

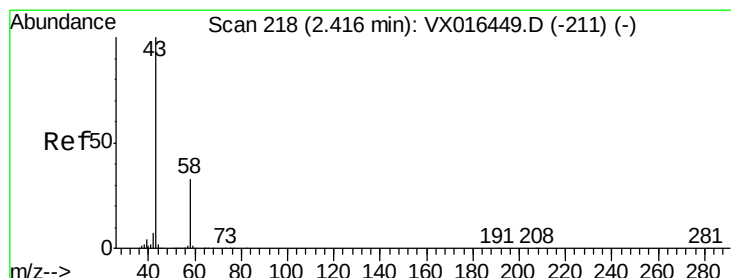
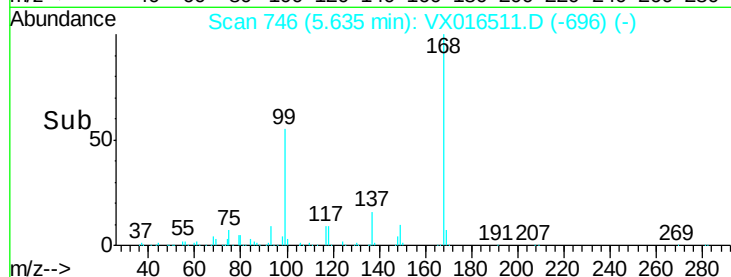
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.04 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016511.D

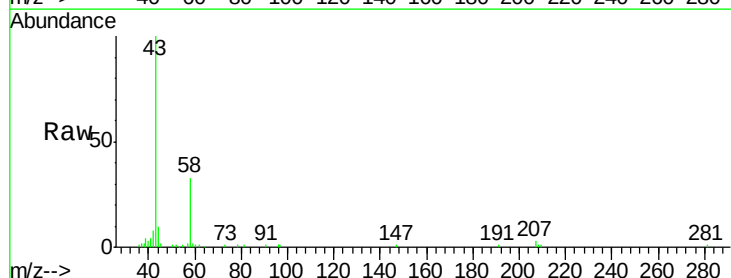
Acq: 29 May 2020 15:17

Tgt Ion: 43 Resp: 17799

Ion Ratio Lower Upper

43 100

58 33.0 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

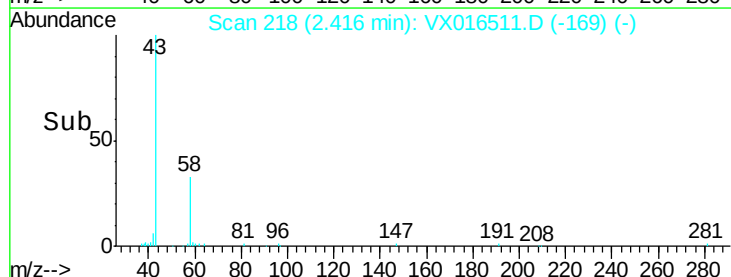
6000

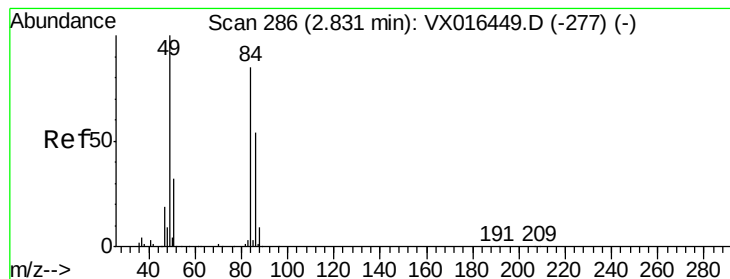
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 1.69 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX016511.D

Acq: 29 May 2020 15:17

Instrument :

MSVOA_X

ClientSampleId :

TEST-HOLE-3-COMP

Tgt Ion: 84 Resp: 5629

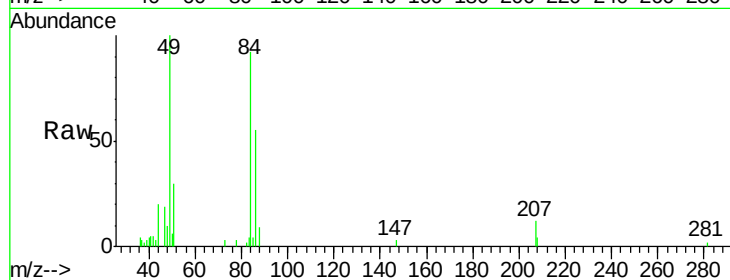
Ion Ratio Lower Upper

84 100

49 109.0 94.5 141.7

51 33.2 30.2 45.4

86 60.2 51.1 76.7

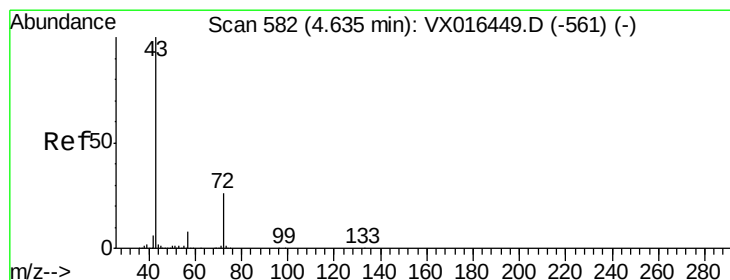
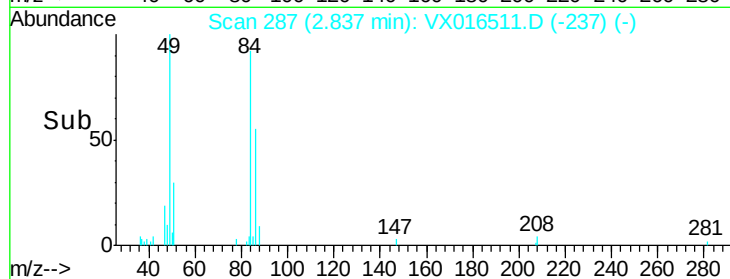
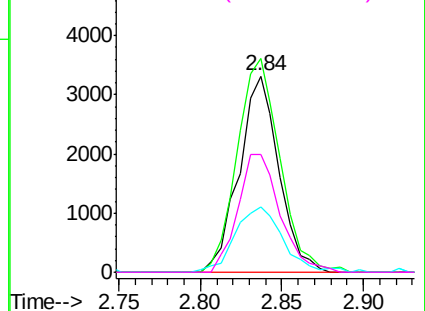


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 4.06 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX016511.D

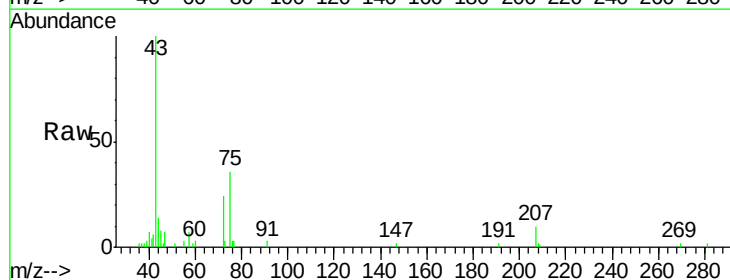
Acq: 29 May 2020 15:17

Tgt Ion: 43 Resp: 11090

Ion Ratio Lower Upper

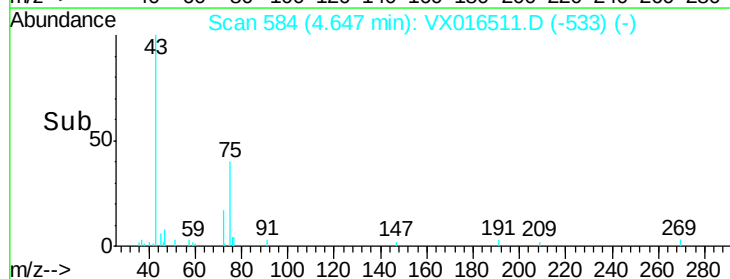
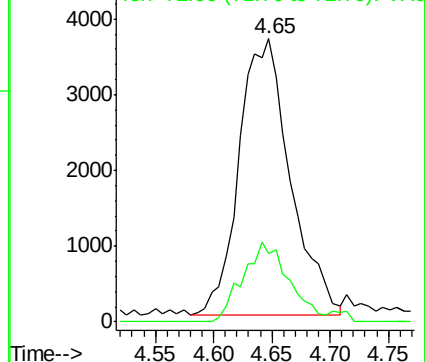
43 100

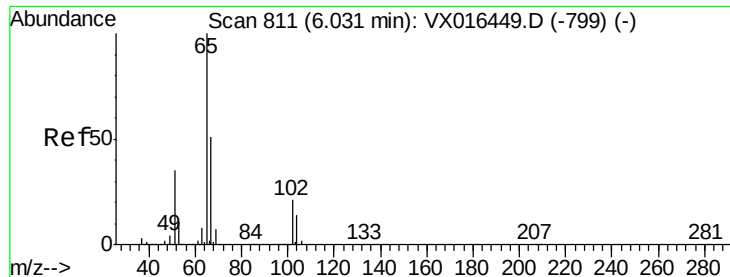
72 24.8 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

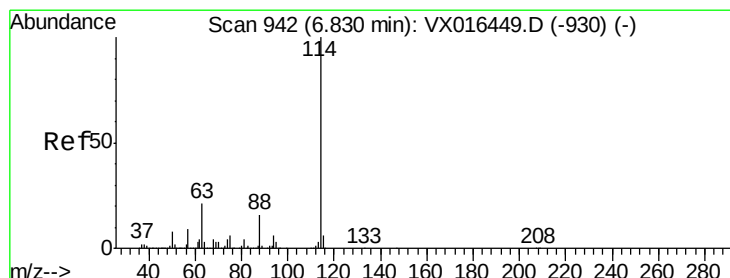
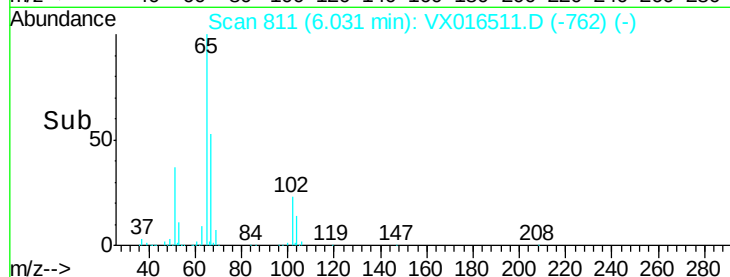
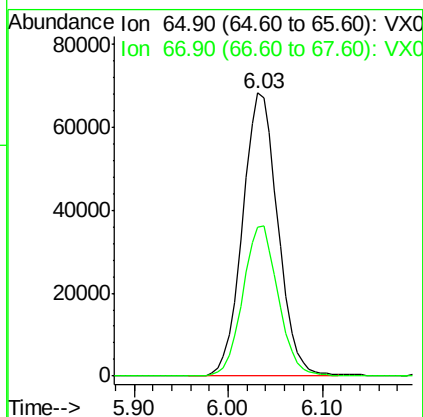
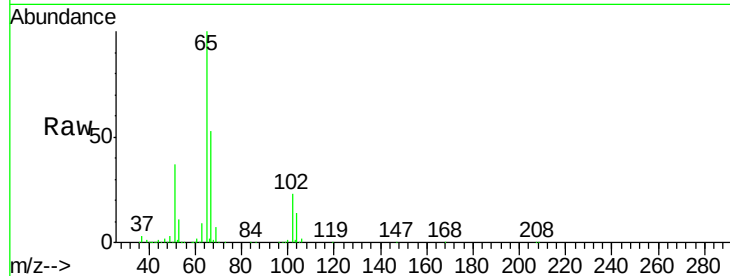




#33
 1,2-Dichloroethane-d4
 Concen: 48.68 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016511.D
 Acq: 29 May 2020 15:17

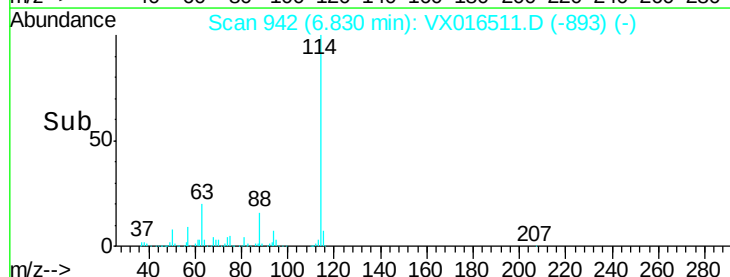
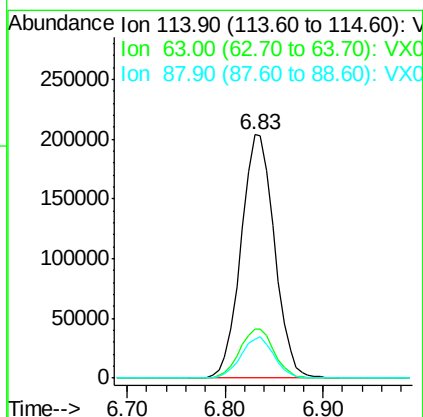
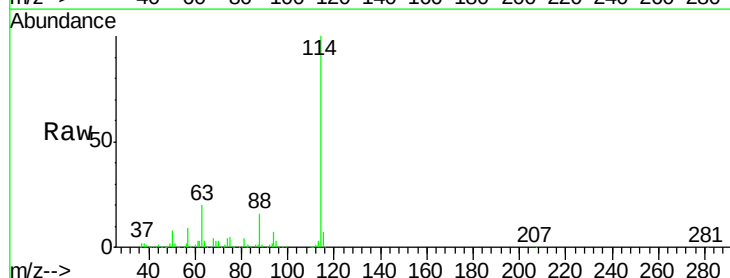
Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-HOLE-3-COMP

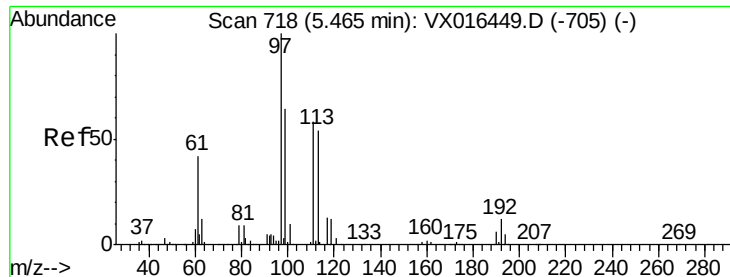
Tgt Ion: 65 Resp: 179214
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016511.D
 Acq: 29 May 2020 15:17

Tgt Ion: 114 Resp: 484149
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 16.1 0.0 32.8

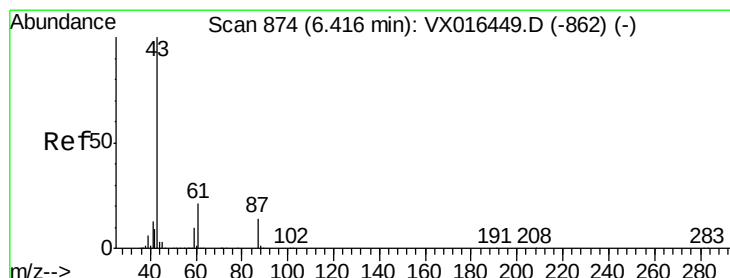
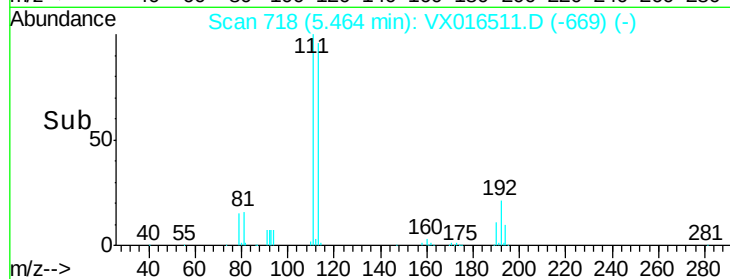
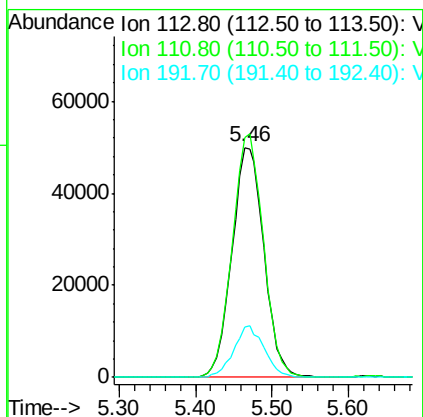
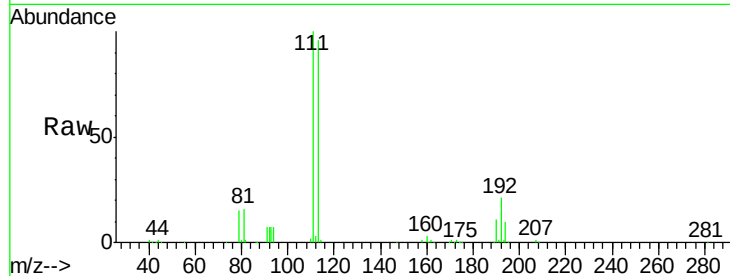




#35
 Dibromofluoromethane
 Concen: 48.43 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016511.D
 Acq: 29 May 2020 15:17

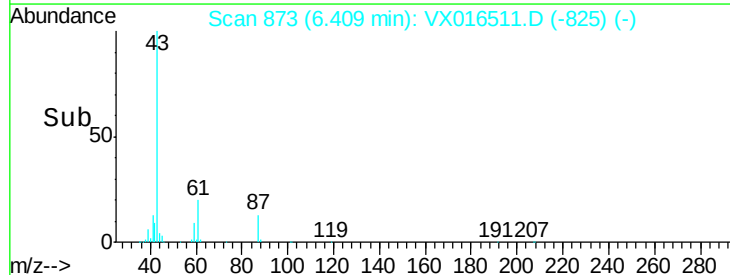
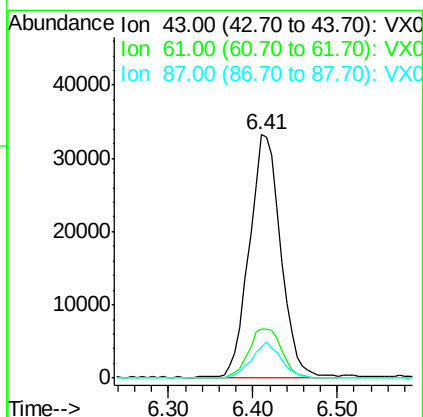
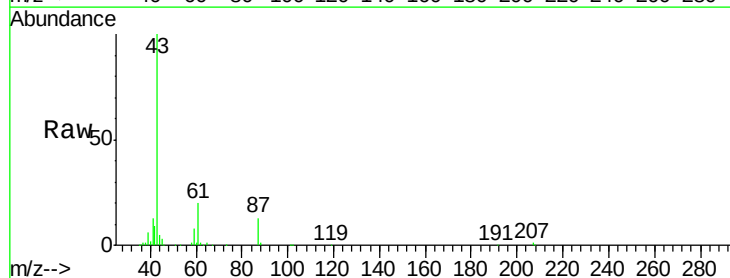
Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-HOLE-3-COMP

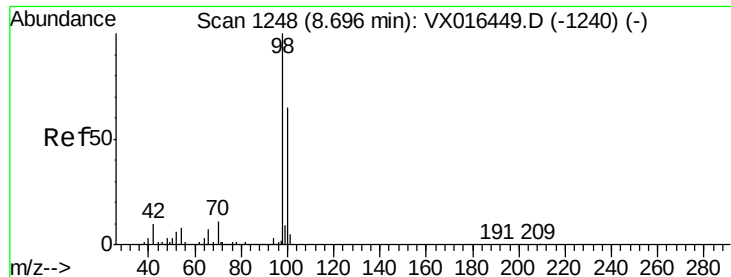
Tgt Ion:113 Resp: 144370
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.0 124.6
 192 21.4 17.7 26.5



#43
 Isopropyl Acetate
 Concen: 9.82 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016511.D
 Acq: 29 May 2020 15:17

Tgt Ion: 43 Resp: 84333
 Ion Ratio Lower Upper
 43 100
 61 21.7 16.8 25.2
 87 13.8 11.2 16.8





#50

Toluene-d8

Concen: 51.89 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016511.D

Acq: 29 May 2020 15:17

Instrument :

MSVOA_X

ClientSampleId :

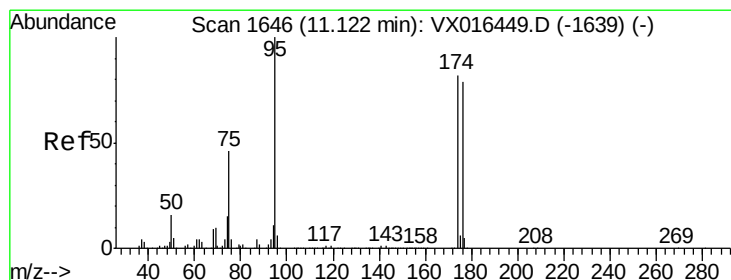
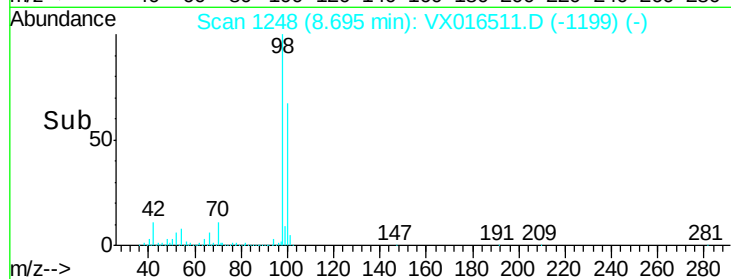
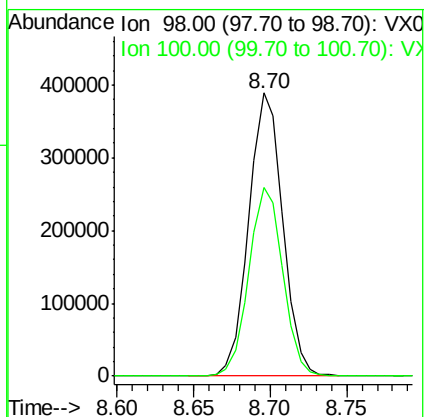
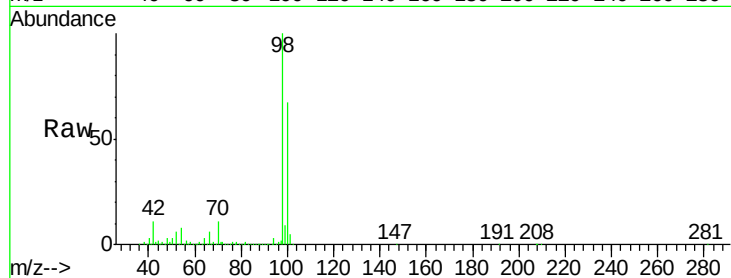
TEST-HOLE-3-COMP

Tgt Ion: 98 Resp: 602117

Ion Ratio Lower Upper

98 100

100 66.8 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 53.88 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016511.D

Acq: 29 May 2020 15:17

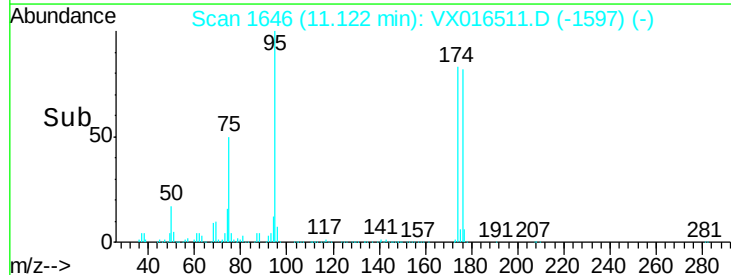
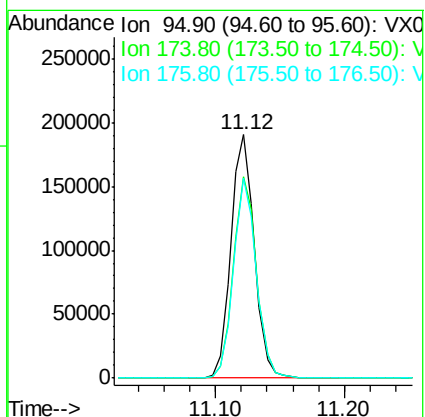
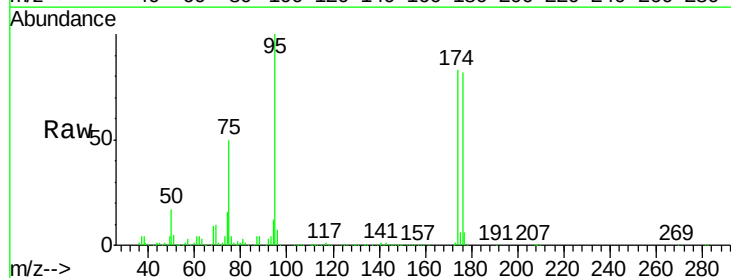
Tgt Ion: 95 Resp: 241589

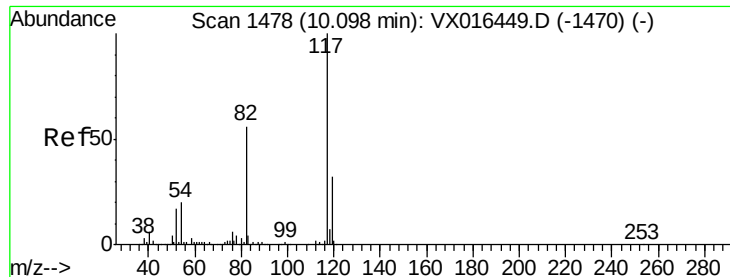
Ion Ratio Lower Upper

95 100

174 81.8 0.0 163.0

176 80.3 0.0 156.8

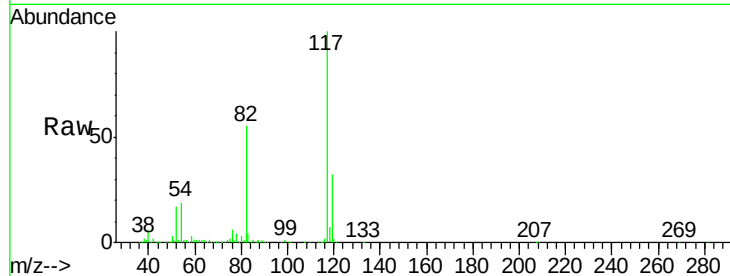




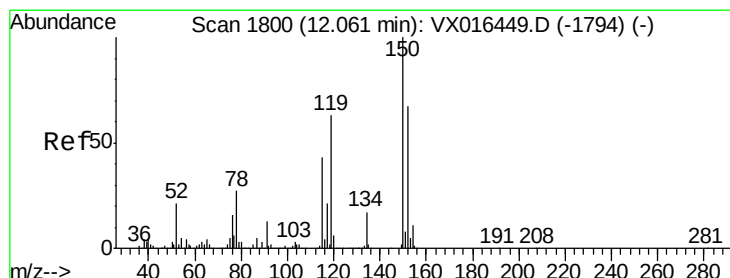
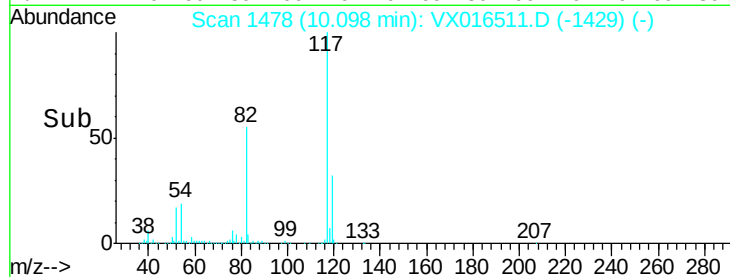
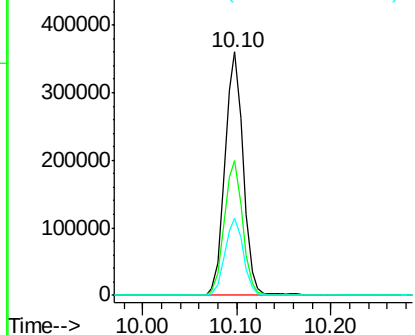
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016511.D
Acq: 29 May 2020 15:17

Instrument :
MSVOA_X
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion:117 Resp: 485479
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.6
119 31.9 25.8 38.8

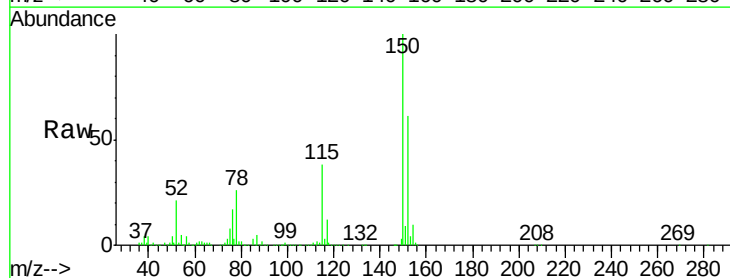


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016511.D
Acq: 29 May 2020 15:17

Tgt Ion:152 Resp: 232617
Ion Ratio Lower Upper
152 100
115 61.5 39.9 119.6
150 163.8 0.0 341.0



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

