

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052820\
 Data File : VX016474.D
 Acq On : 28 May 2020 10:59
 Operator : JC/SP
 Sample : L2738-03 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 25-28-COMP

Quant Time: May 29 08:53:50 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

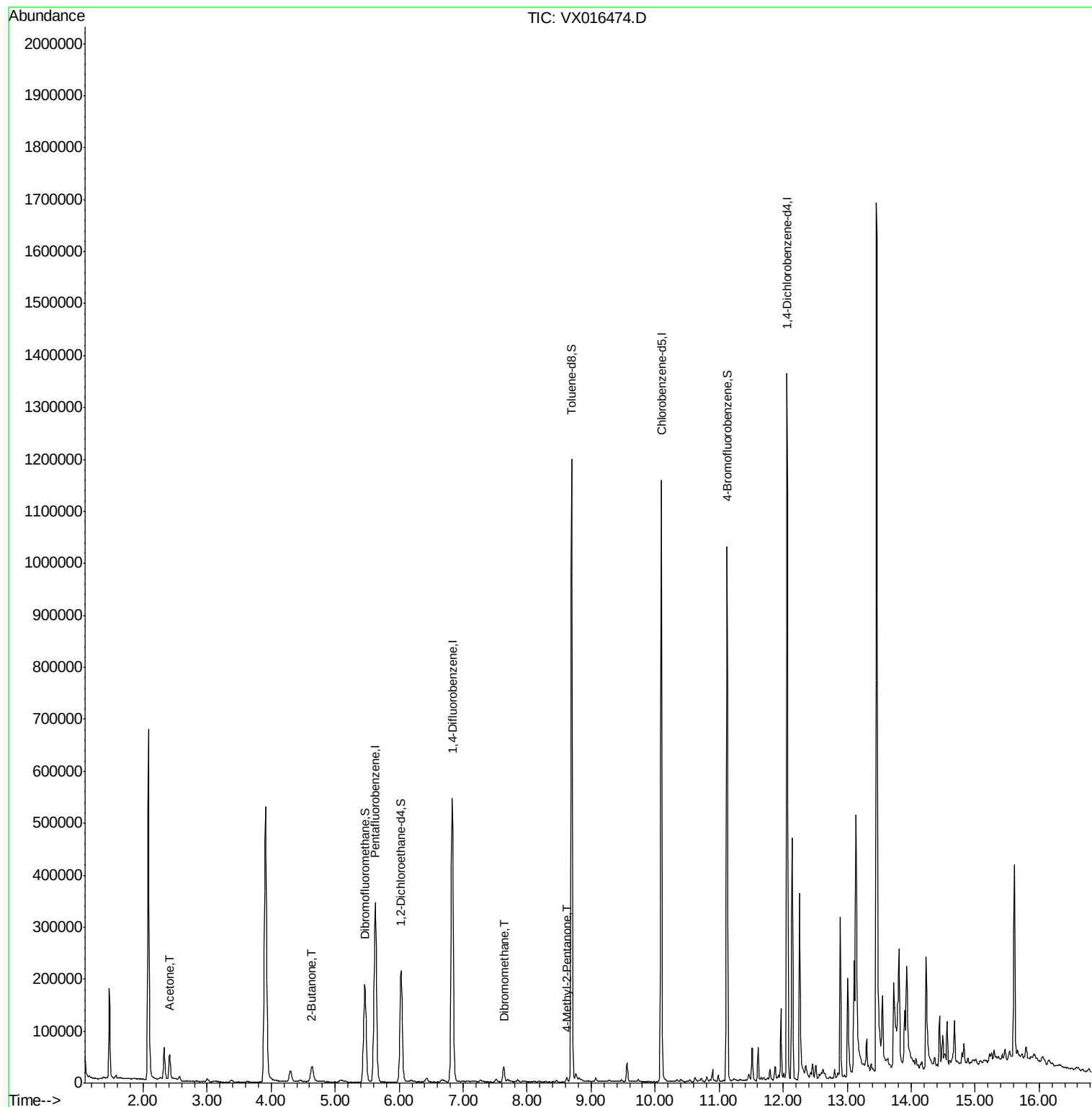
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	341682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	556453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	544509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	271963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	201909	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.46	113	163110	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	8.70	98	685881	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	11.12	95	273564	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
Target Compounds						
16) Acetone	2.42	43	51045	27.457	ug/l	98
25) 2-Butanone	4.64	43	39066	12.401	ug/l	100
46) Dibromomethane	7.64	93	3004	1.120	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	5116	0.833	ug/l	93

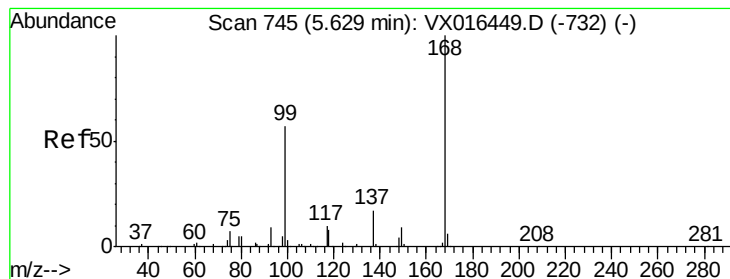
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016474.D

Acq: 28 May 2020 10:59

Instrument :

MSVOA_X

ClientSampled :

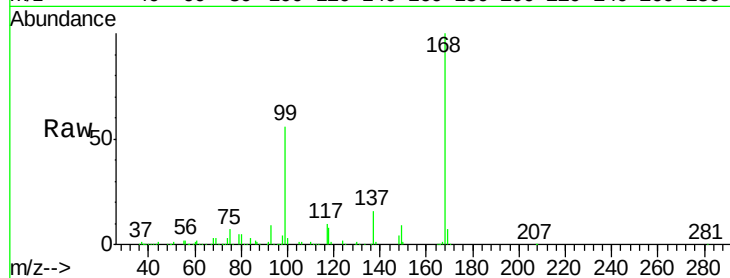
25-28-COMP

Tot Ion:168 Resp: 341682

Ion Ratio Lower Upper

168 100

99 56.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

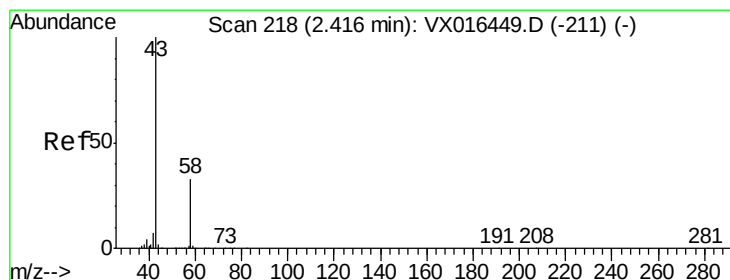
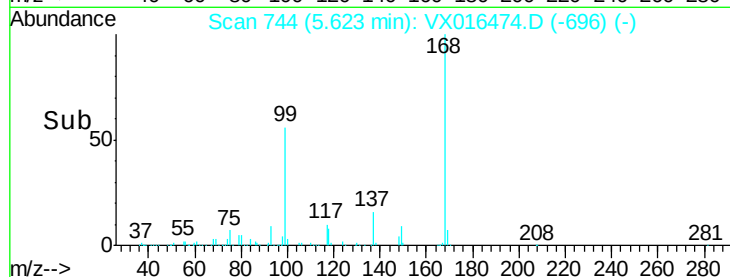
5.62

100000

50000

0

Time-->



#16

Acetone

Concen: 27.457 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016474.D

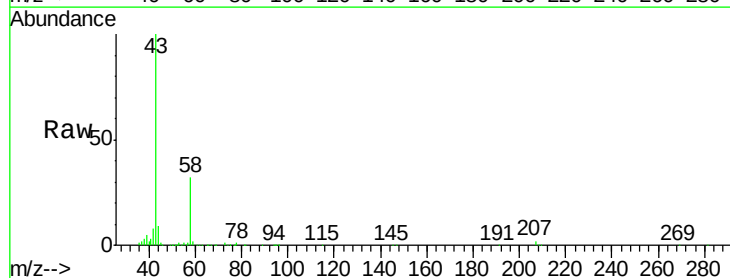
Acq: 28 May 2020 10:59

Tgt Ion: 43 Resp: 51045

Ion Ratio Lower Upper

43 100

58 31.3 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

40000

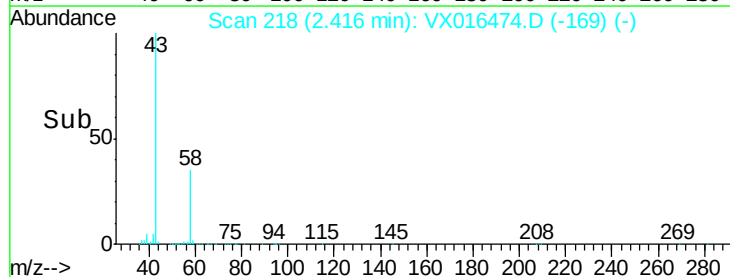
30000

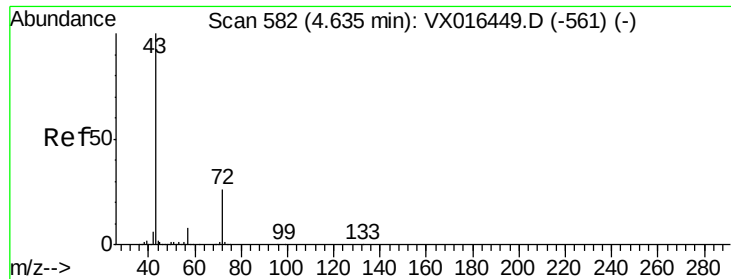
20000

10000

0

Time-->





#25

2-Butanone

Concen: 12.401 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016474.D

Acq: 28 May 2020 10:59

Instrument :

MSVOA_X

ClientSampled :

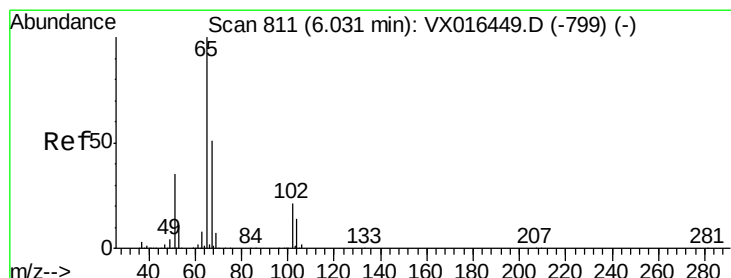
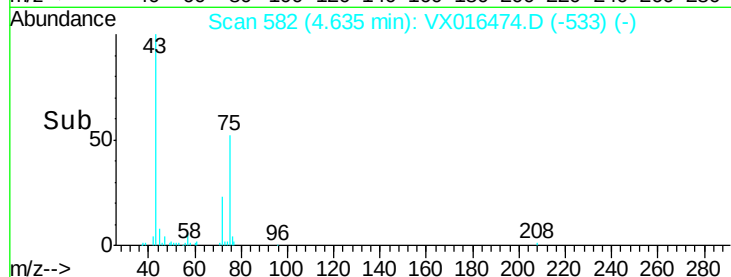
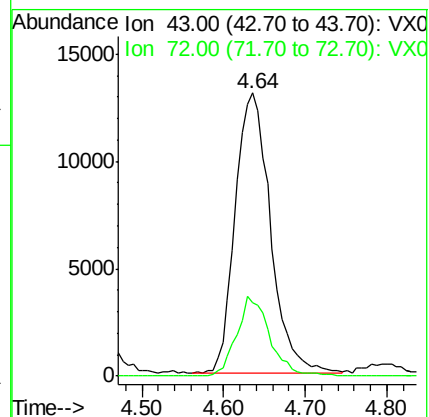
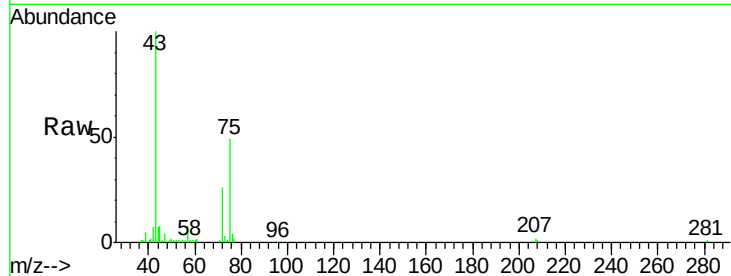
25-28-COMP

Tot Ion: 43 Resp: 39066

Ion Ratio Lower Upper

43 100

72 26.1 21.0 31.6



#33

1,2-Dichloroethane-d4

Concen: 47.584 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016474.D

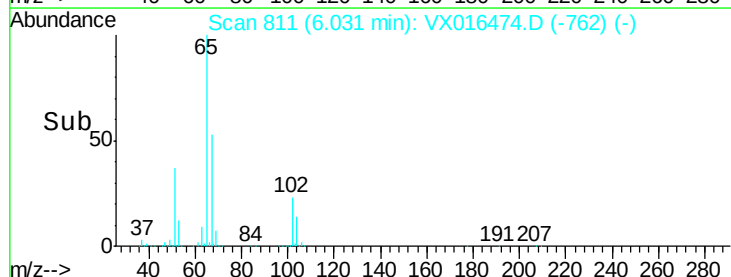
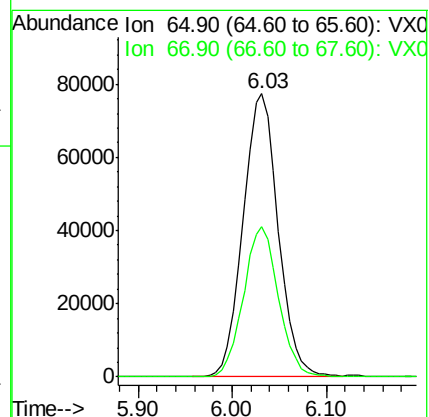
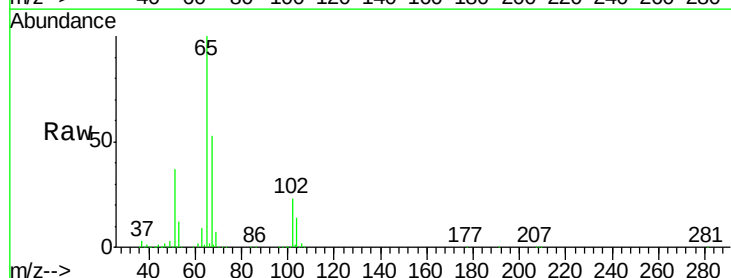
Acq: 28 May 2020 10:59

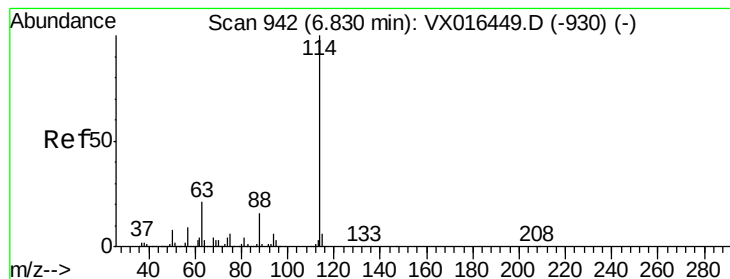
Tgt Ion: 65 Resp: 201909

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016474.D

Acq: 28 May 2020 10:59

Instrument :

MSVOA_X

ClientSampleId :

25-28-COMP

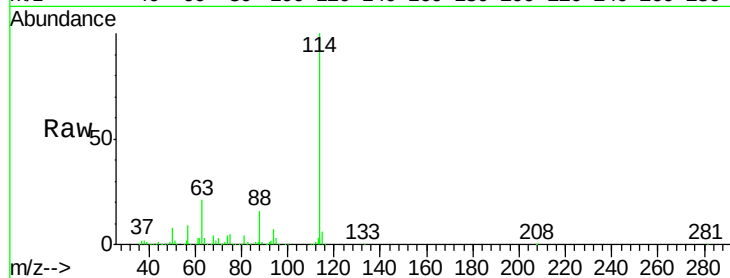
Tot Ion:114 Resp: 556453

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

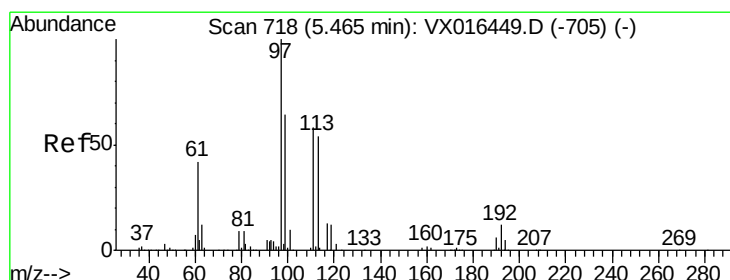
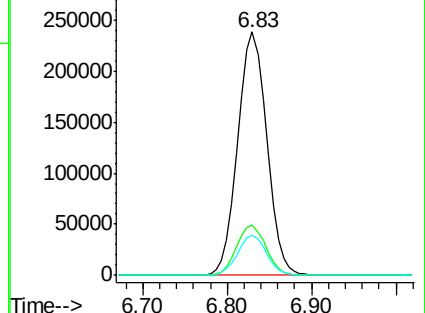
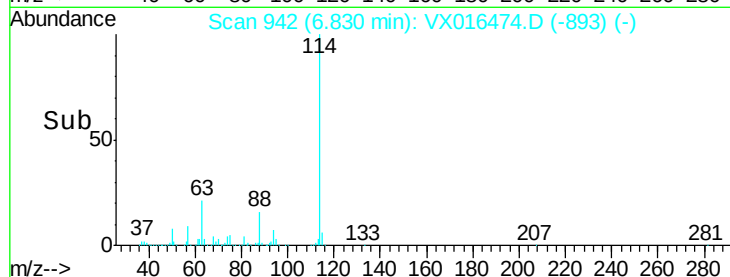
88 16.2 0.0 32.8



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: 47.605 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016474.D

Acq: 28 May 2020 10:59

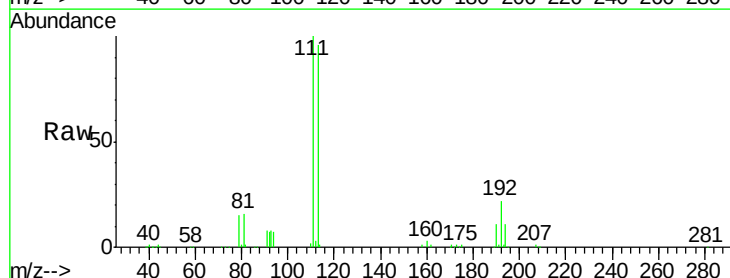
Tgt Ion:113 Resp: 163110

Ion Ratio Lower Upper

113 100

111 103.6 83.0 124.6

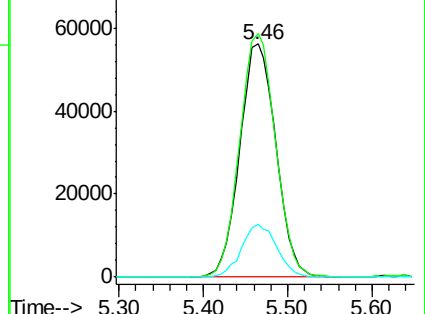
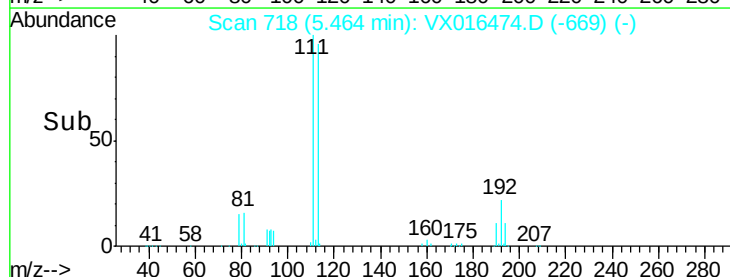
192 22.1 17.7 26.5

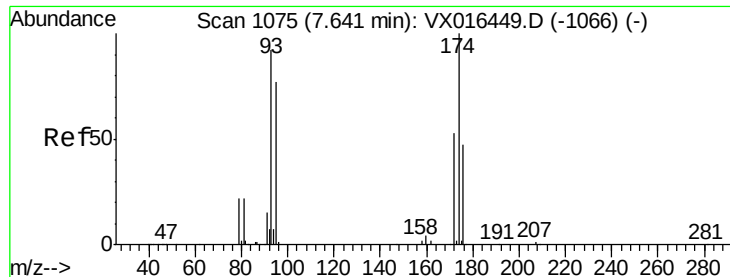


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#46

Dibromomethane

Concen: 1.120 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016474.D

Acq: 28 May 2020 10:59

Instrument :

MSVOA_X

ClientSampleId :

25-28-COMP

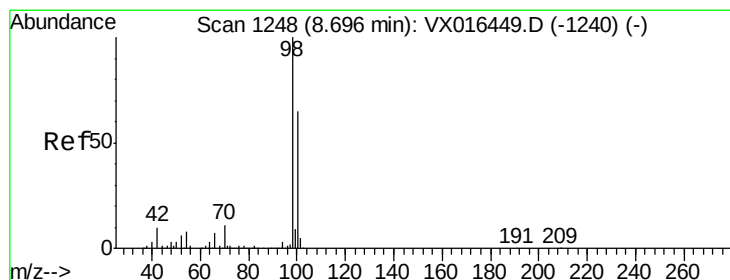
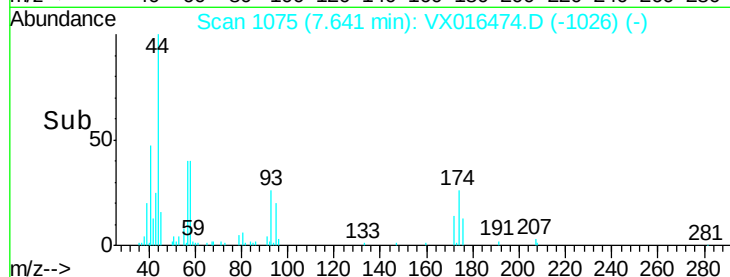
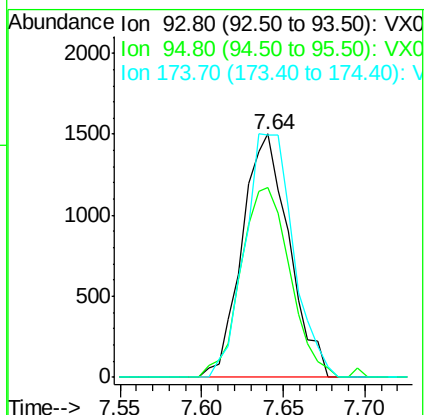
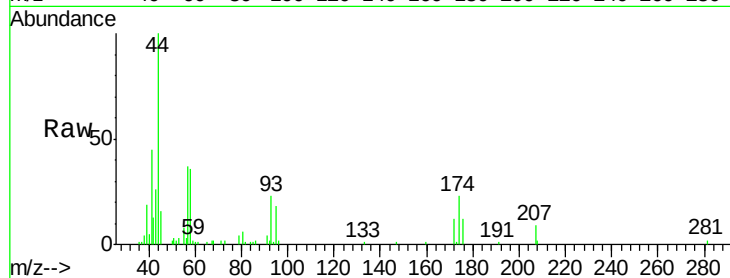
Tot Ion: 93 Resp: 3004

Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 103.7 86.2 129.4



#50

Toluene-d8

Concen: 51.431 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016474.D

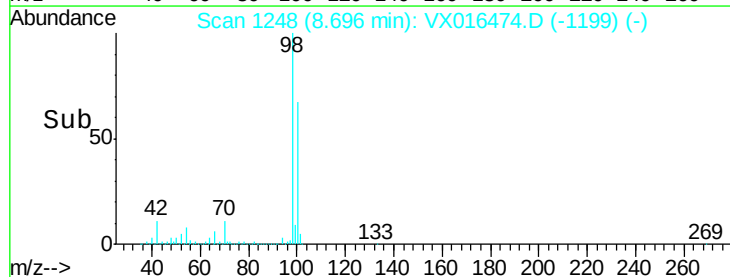
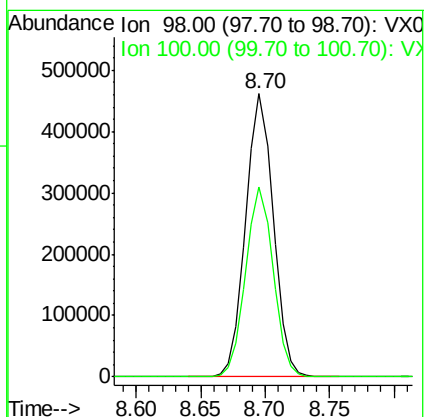
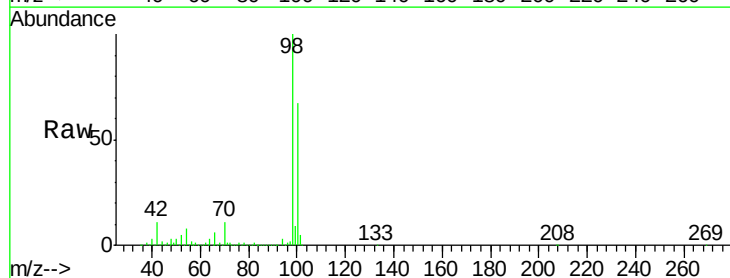
Acq: 28 May 2020 10:59

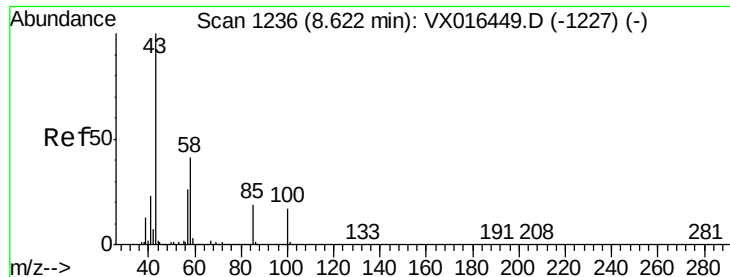
Tgt Ion: 98 Resp: 685881

Ion Ratio Lower Upper

98 100

100 66.9 53.8 80.6

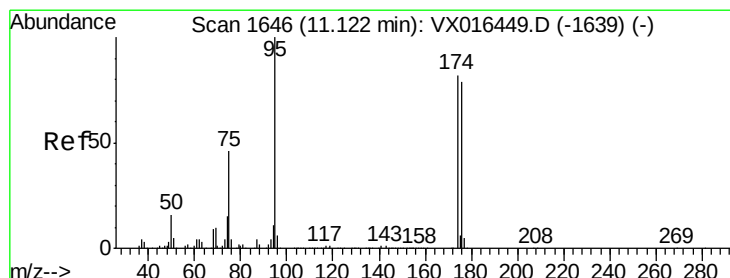
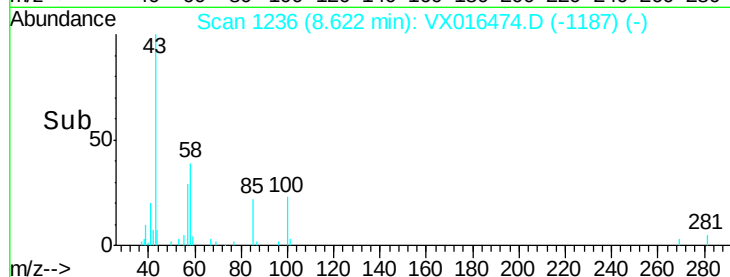
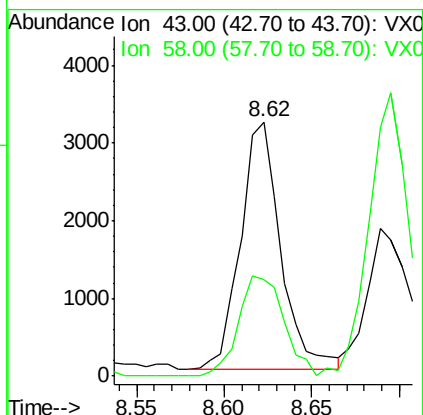
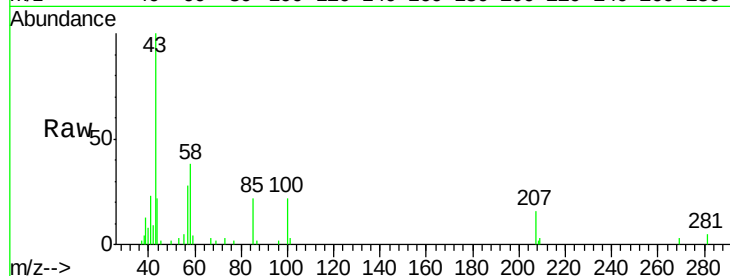




#51
 4-Methyl-2-Pentanone
 Concen: 0.833 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016474.D
 Acq: 28 May 2020 10:59

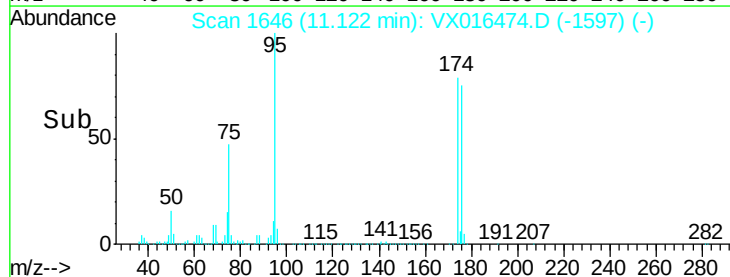
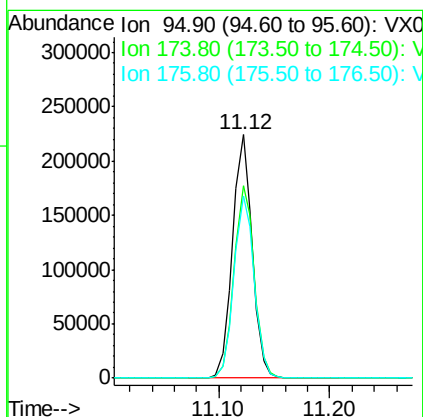
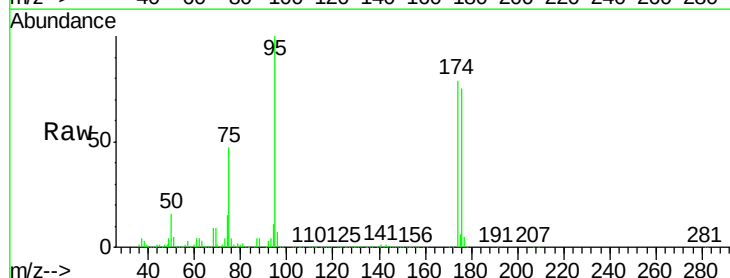
Instrument :
 MSVOA_X
 ClientSampleId :
 25-28-COMP

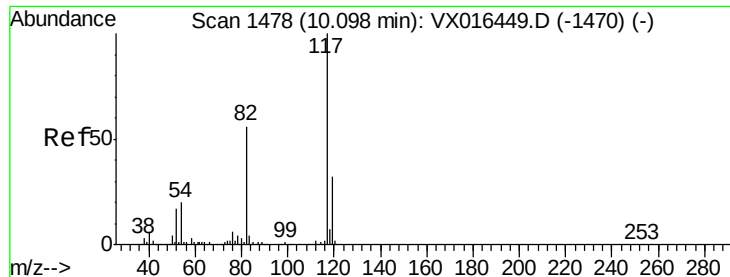
Tot Ion: 43 Resp: 5116
 Ion Ratio Lower Upper
 43 100
 58 45.4 33.0 49.6



#62
 4-Bromofluorobenzene
 Concen: 53.088 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX016474.D
 Acq: 28 May 2020 10:59

Tgt Ion: 95 Resp: 273564
 Ion Ratio Lower Upper
 95 100
 174 81.1 0.0 163.0
 176 77.3 0.0 156.8

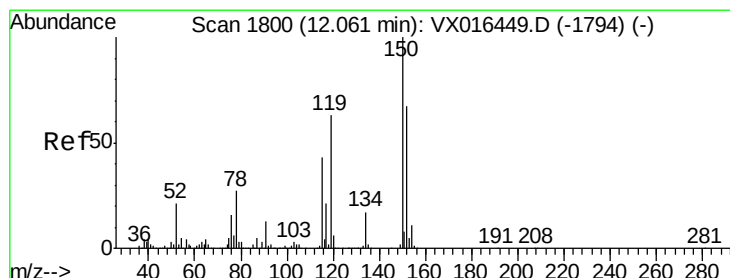
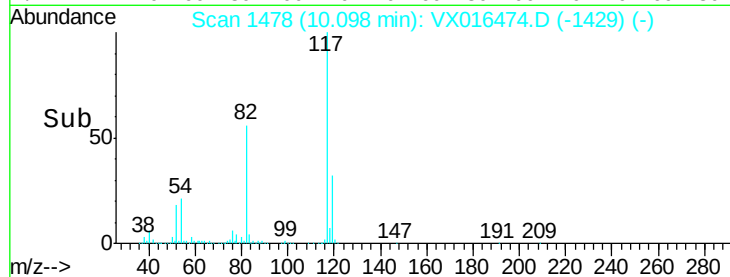
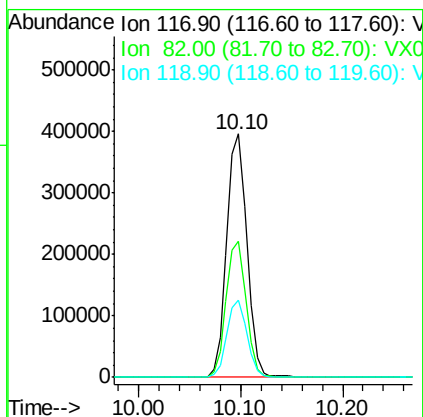
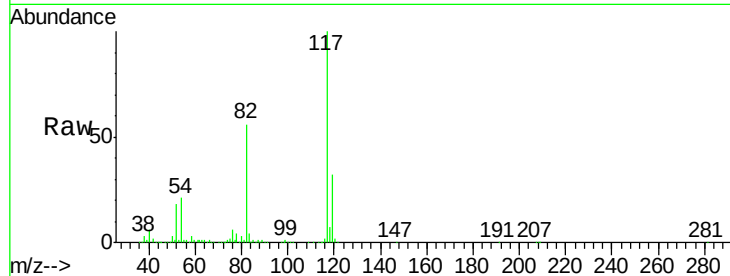




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016474.D
Acq: 28 May 2020 10:59

Instrument :
MSVOA_X
ClientSampled :
25-28-COMP

Tot Ion:117 Resp: 544509
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 31.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016474.D
Acq: 28 May 2020 10:59

Tgt Ion:152 Resp: 271963
Ion Ratio Lower Upper
152 100
115 58.9 39.9 119.6
150 155.1 0.0 341.0

