

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016162.D
 Acq On : 11 May 2020 20:14
 Operator : JC/SP
 Sample : L2571-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-LANE-1

Quant Time: May 12 08:44:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

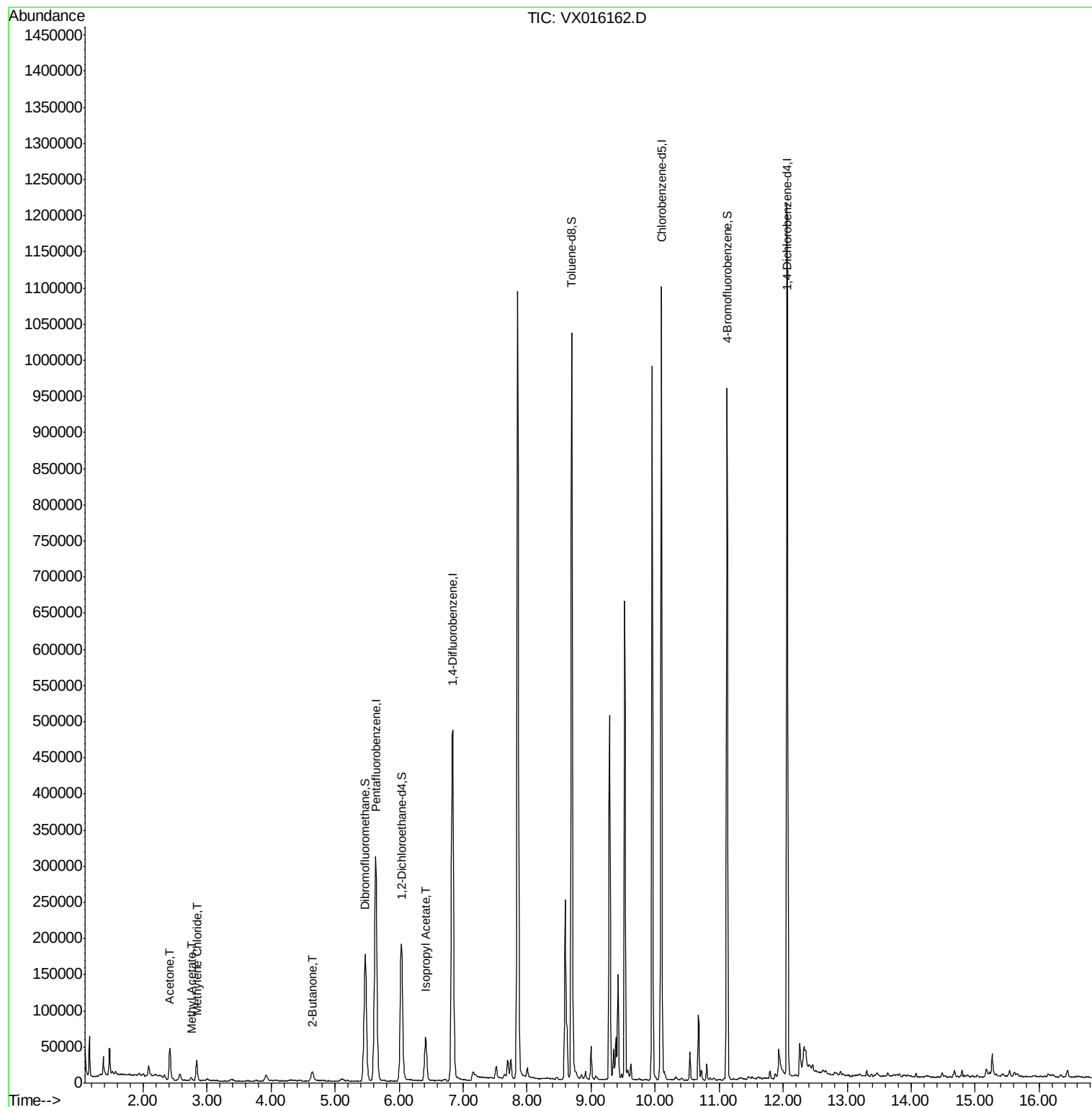
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	304765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	502828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	490020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	184291	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
35) Dibromofluoromethane	5.47	113	148776	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
50) Toluene-d8	8.70	98	617862	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.12	95	246096	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
Target Compounds						
16) Acetone	2.42	43	45944	25.676	ug/l	99
18) Methyl Acetate	2.75	43	5367	1.220	ug/l	97
20) Methylene Chloride	2.84	84	12744	3.455	ug/l	96
25) 2-Butanone	4.64	43	18999	6.589	ug/l	98
43) Isopropyl Acetate	6.42	43	82747	9.040	ug/l	100

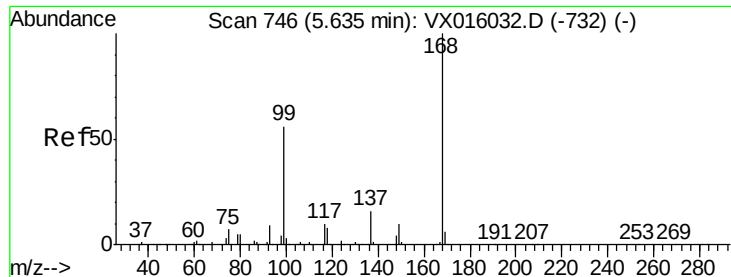
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016162.D

Acq: 11 May 2020 20:14

Instrument :

MSVOA_X

ClientSampleId :

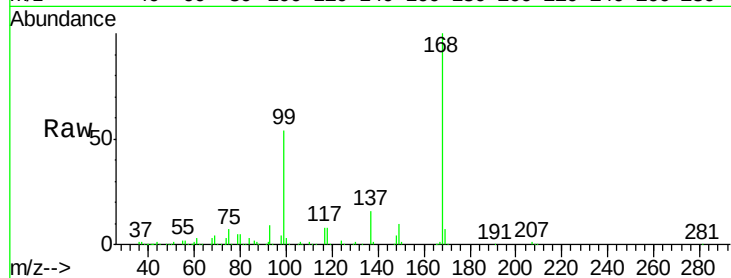
BUS-LANE-1

Tot Ion:168 Resp: 304765

Ion Ratio Lower Upper

168 100

99 54.3 45.0 67.4



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

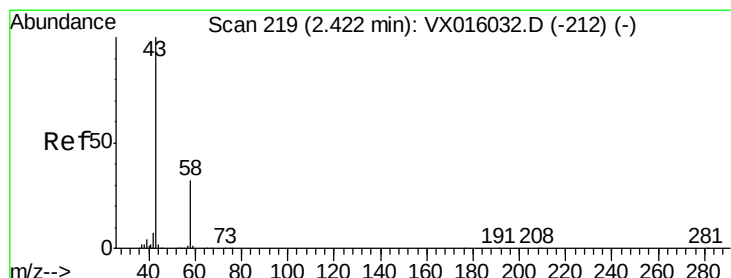
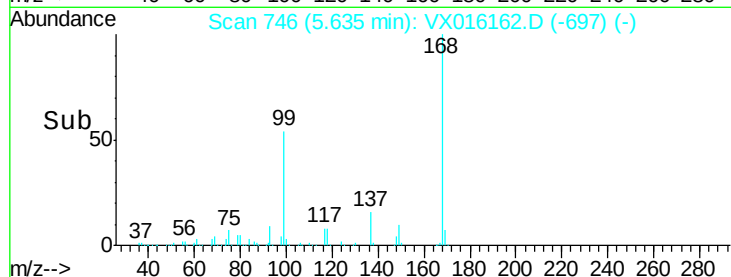
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 25.676 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016162.D

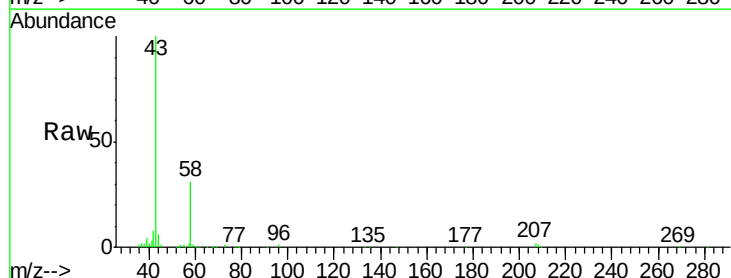
Acq: 11 May 2020 20:14

Tgt Ion: 43 Resp: 45944

Ion Ratio Lower Upper

43 100

58 31.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

30000

25000

20000

15000

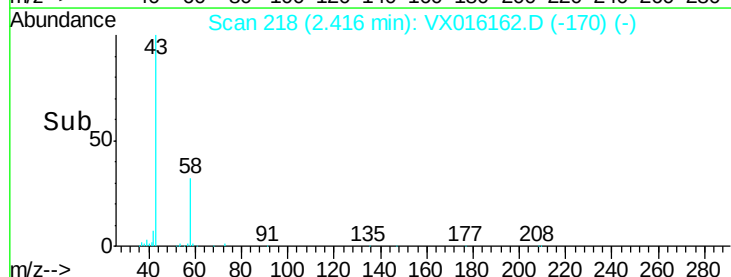
10000

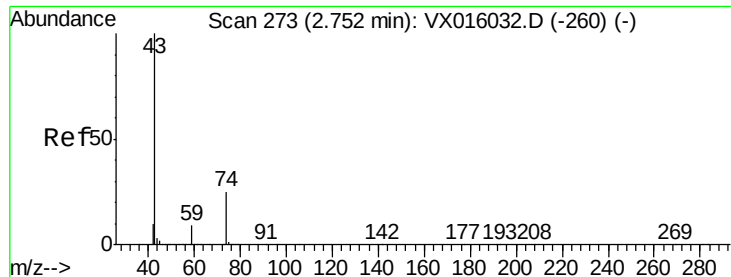
5000

0

Time-->

2.30 2.40 2.50

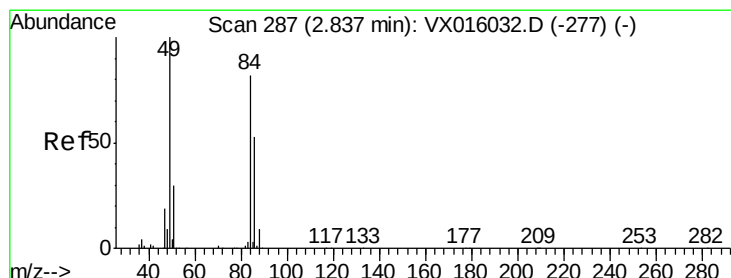
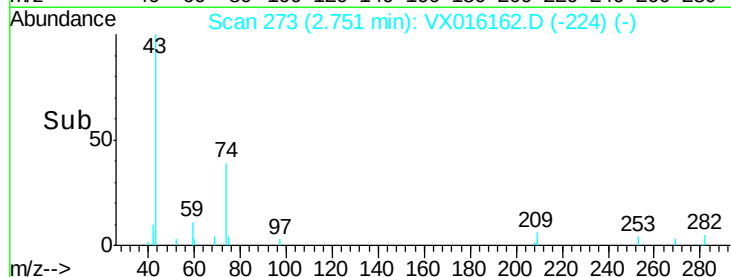
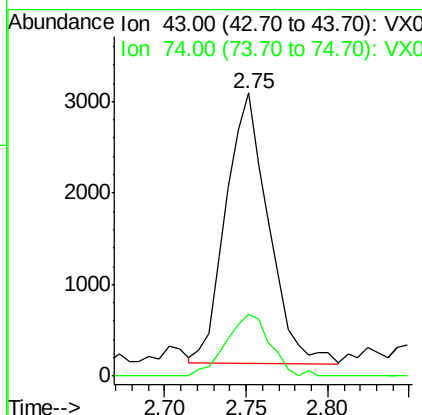
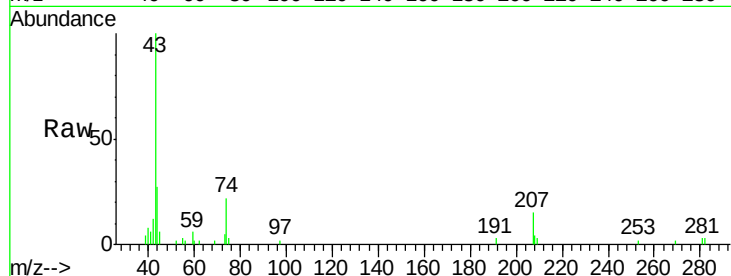




#18
Methyl Acetate
Concen: 1.220 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

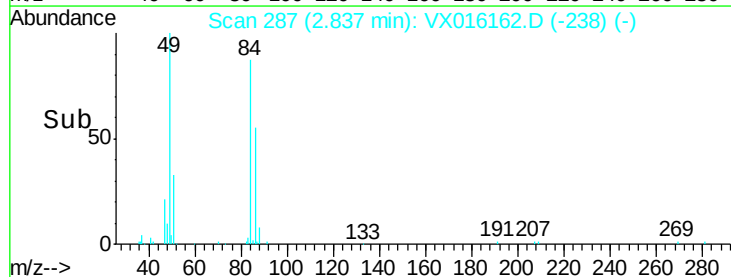
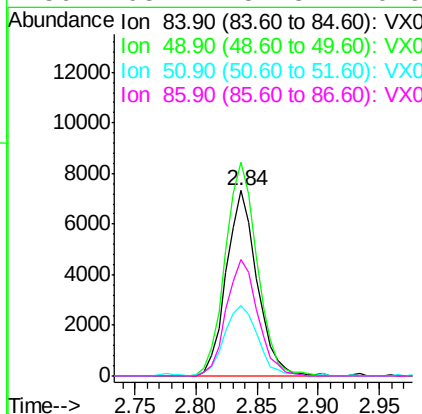
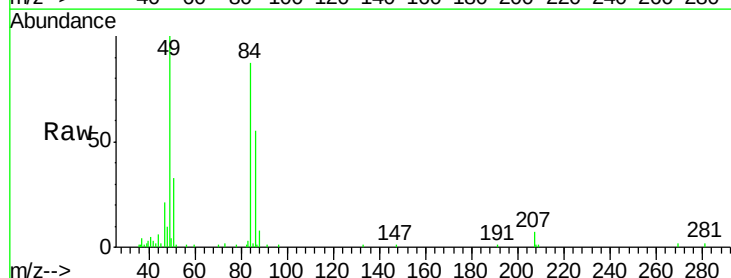
Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

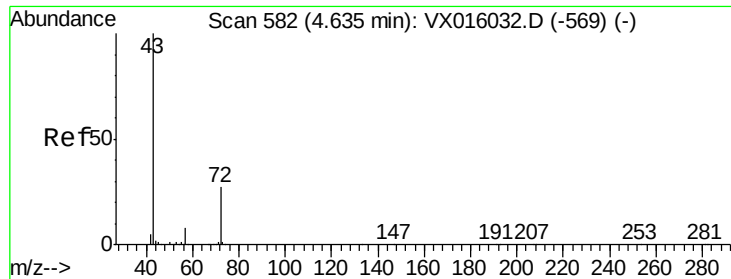
Tot Ion: 43 Resp: 5367
Ion Ratio Lower Upper
43 100
74 23.7 20.2 30.2



#20
Methylene Chloride
Concen: 3.455 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 84 Resp: 12744
Ion Ratio Lower Upper
84 100
49 115.1 97.3 145.9
51 37.8 29.3 43.9
86 63.1 51.3 76.9





#25

2-Butanone

Concen: 6.589 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016162.D

Acq: 11 May 2020 20:14

Instrument :

MSVOA_X

ClientSampleId :

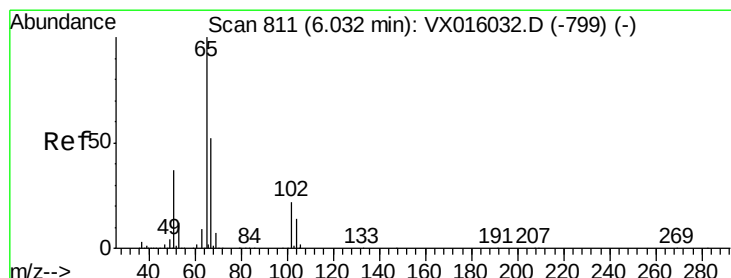
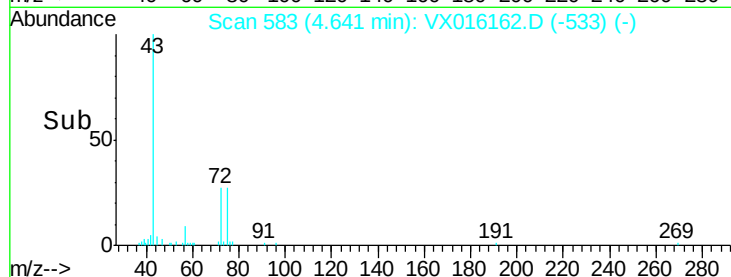
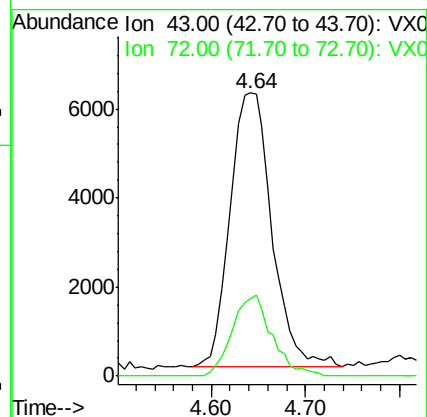
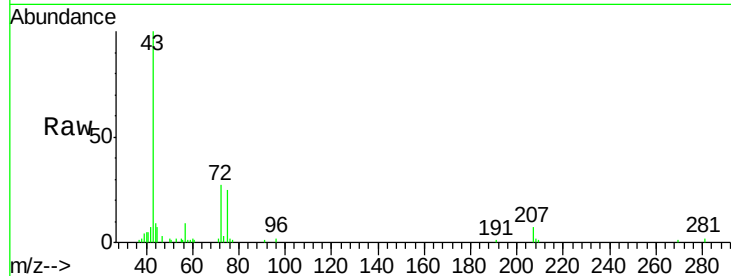
BUS-LANE-1

Tot Ion: 43 Resp: 18999

Ion Ratio Lower Upper

43 100

72 28.2 21.8 32.8



#33

1,2-Dichloroethane-d4

Concen: 45.953 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016162.D

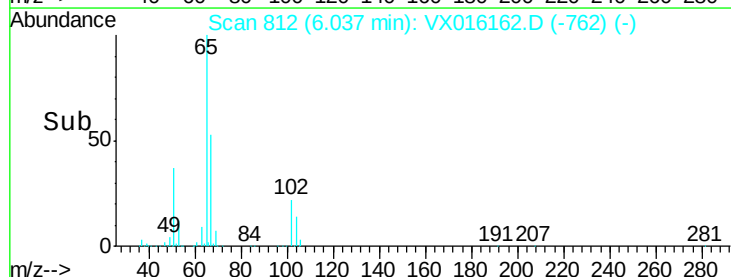
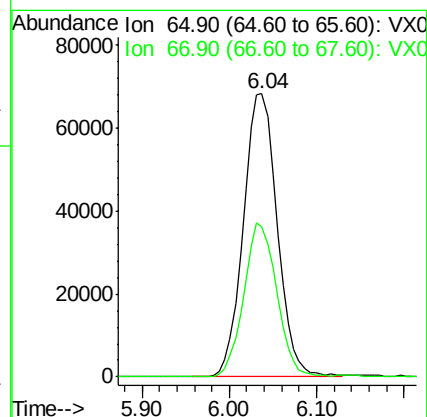
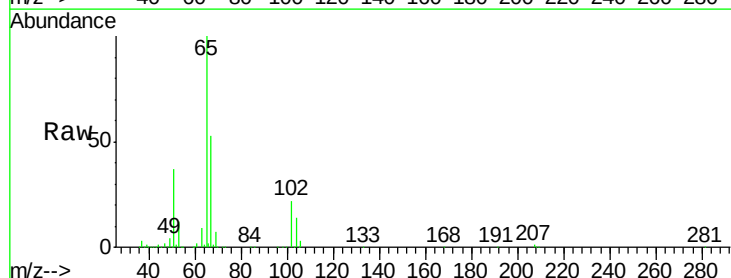
Acq: 11 May 2020 20:14

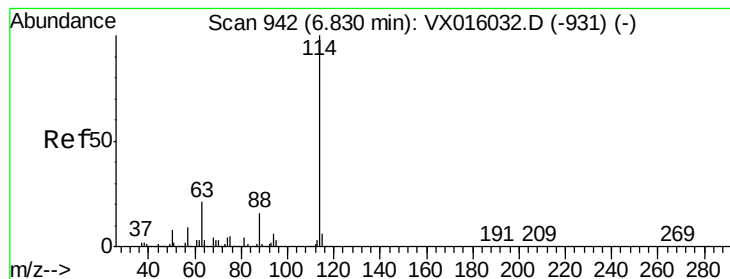
Tgt Ion: 65 Resp: 184291

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016162.D

Acq: 11 May 2020 20:14

Instrument :

MSVOA_X

ClientSampleId :

BUS-LANE-1

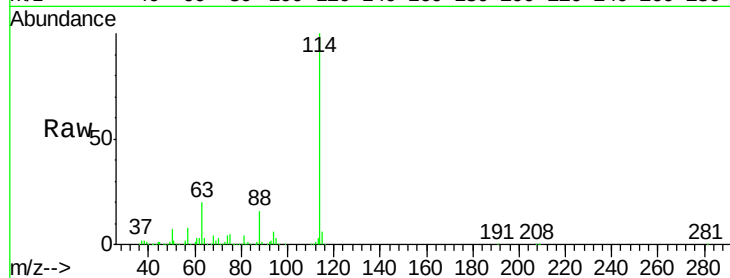
Tot Ion:114 Resp: 502828

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

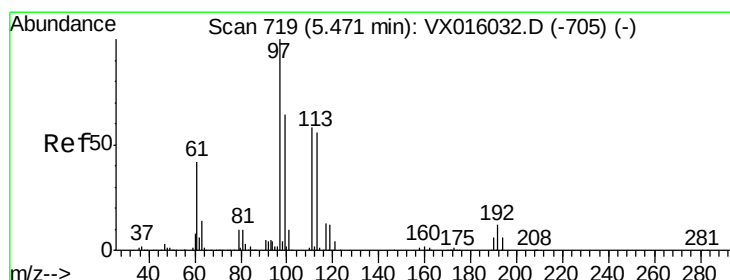
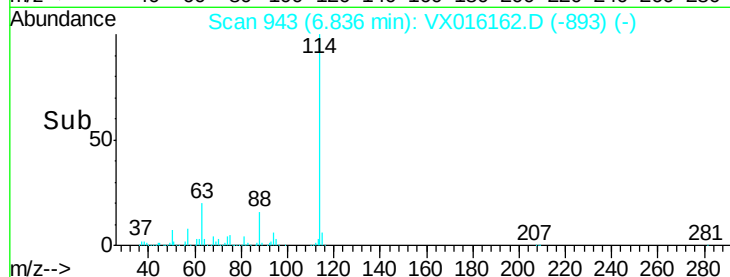
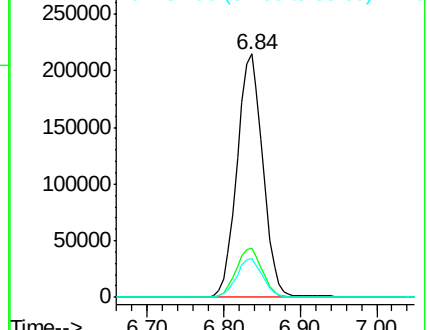
88 15.8 0.0 31.4



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: 46.702 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016162.D

Acq: 11 May 2020 20:14

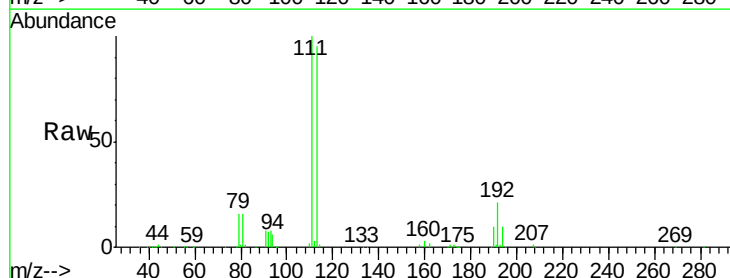
Tgt Ion:113 Resp: 148776

Ion Ratio Lower Upper

113 100

111 104.2 81.6 122.4

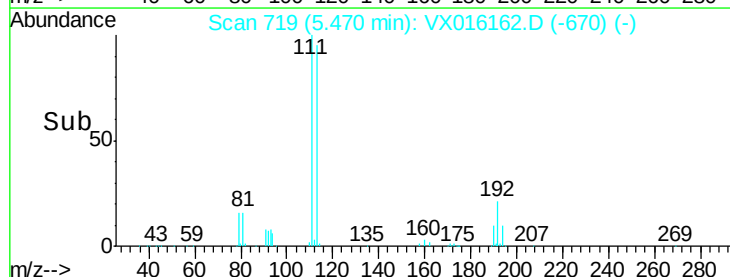
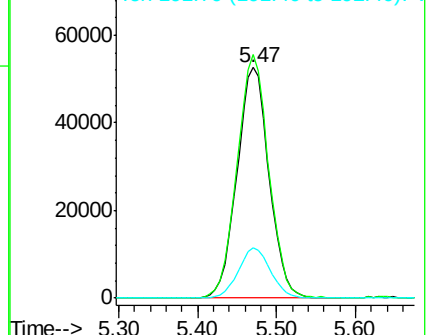
192 21.8 17.0 25.4

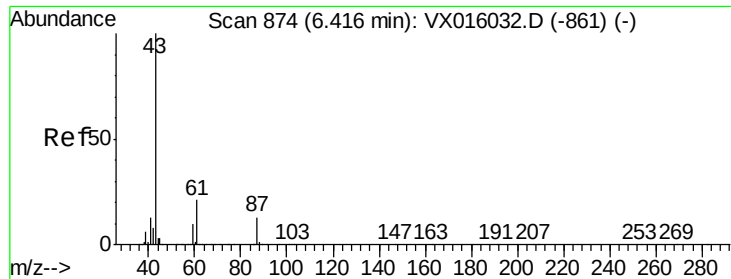


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.040 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016162.D

Acq: 11 May 2020 20:14

Instrument :

MSVOA_X

ClientSampled :

BUS-LANE-1

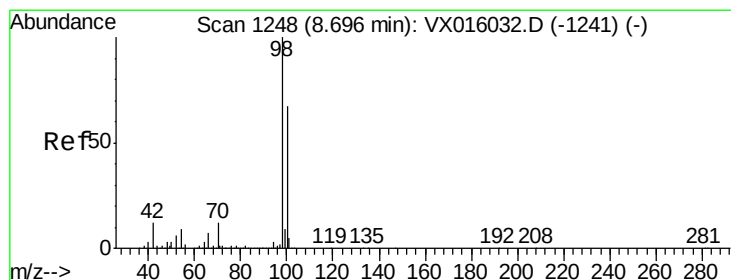
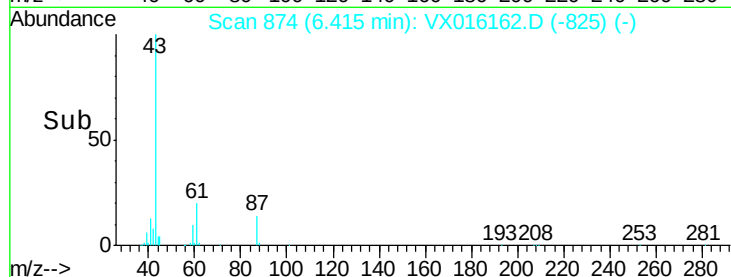
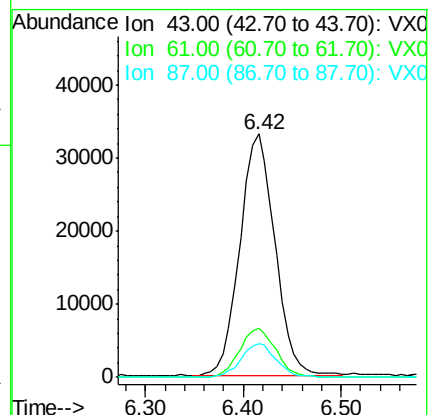
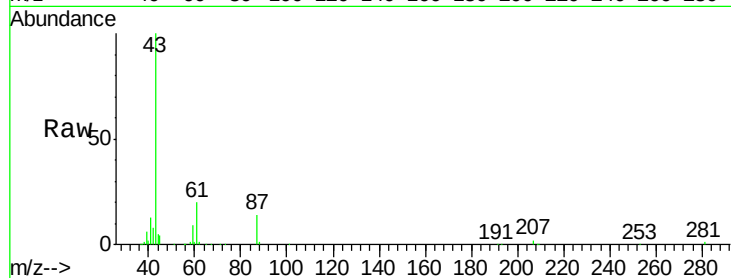
Tot Ion: 43 Resp: 82747

Ion Ratio Lower Upper

43 100

61 21.1 17.0 25.4

87 13.9 11.0 16.6



#50

Toluene-d8

Concen: 50.337 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016162.D

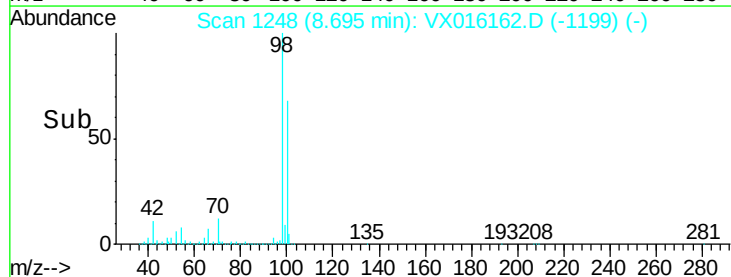
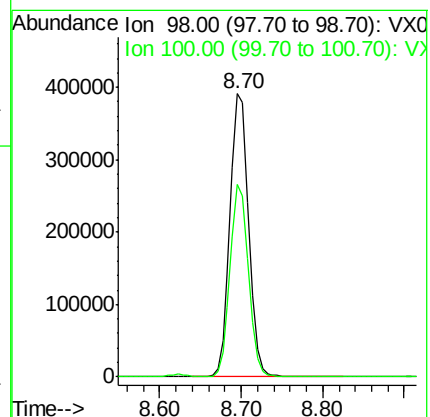
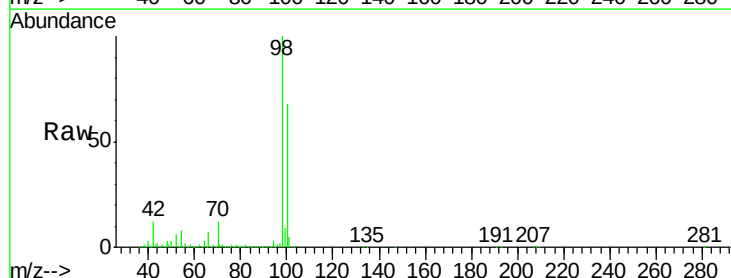
Acq: 11 May 2020 20:14

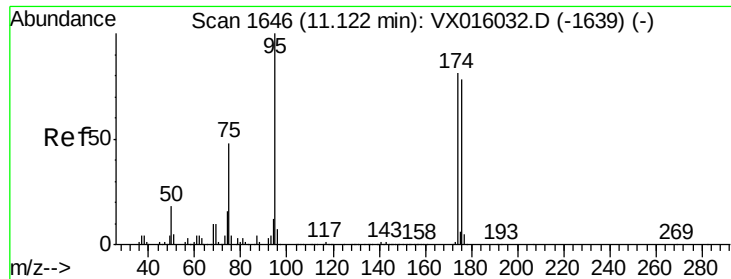
Tgt Ion: 98 Resp: 617862

Ion Ratio Lower Upper

98 100

100 66.8 53.7 80.5

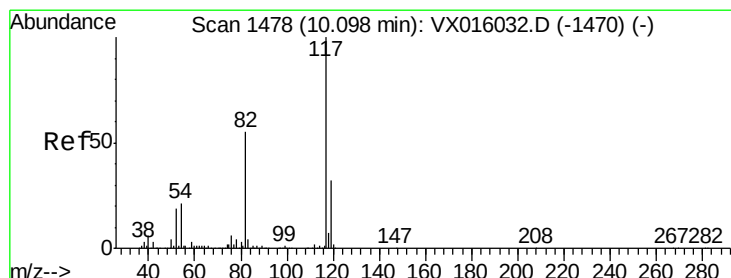
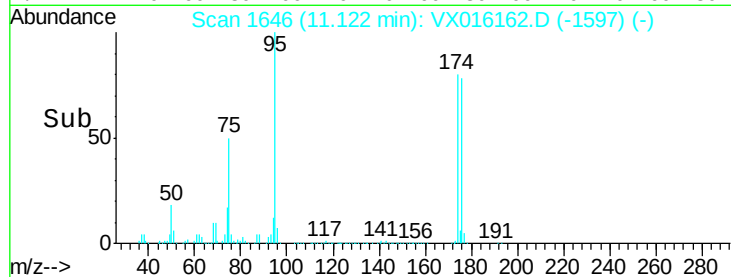
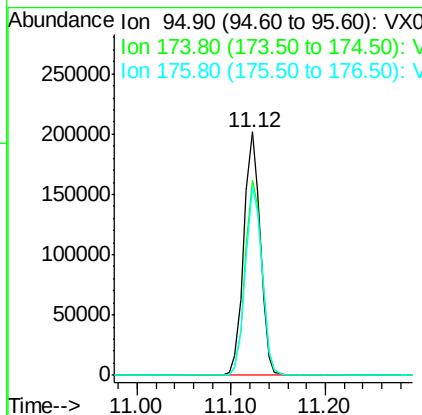
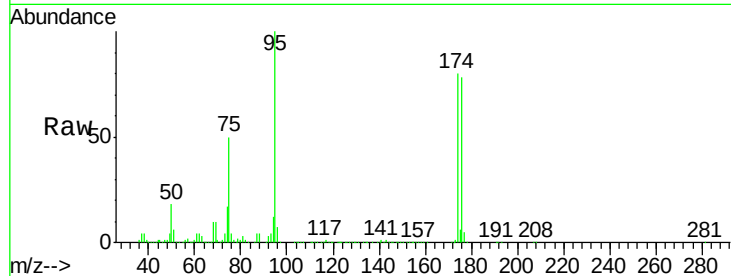




#62
4-Bromofluorobenzene
Concen: 52.713 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

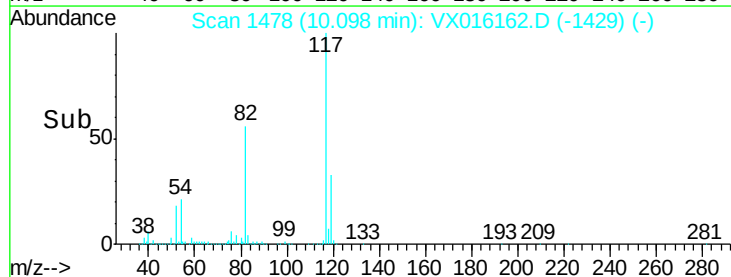
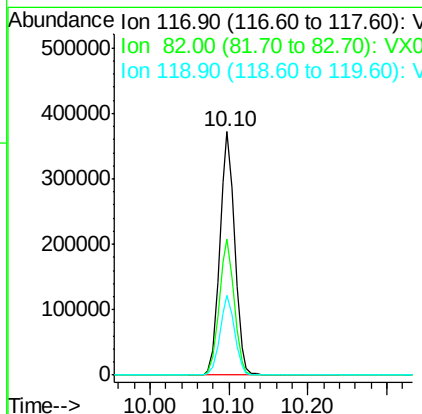
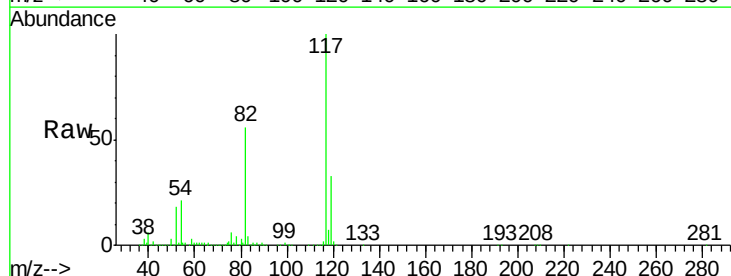
Instrument :
MSVOA_X
ClientSampled :
BUS-LANE-1

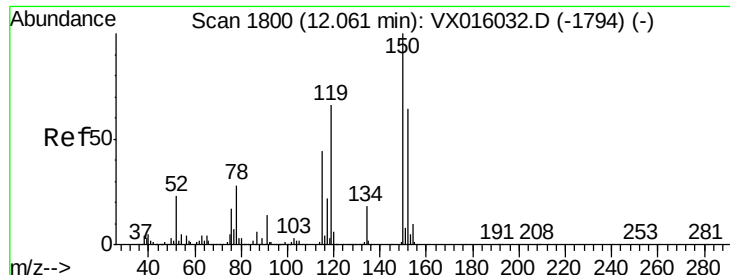
Tot Ion: 95 Resp: 246096
Ion Ratio Lower Upper
95 100
174 81.5 0.0 159.4
176 78.5 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 117 Resp: 490020
Ion Ratio Lower Upper
117 100
82 55.7 44.4 66.6
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016162.D

Acq: 11 May 2020 20:14

Instrument :

MSVOA_X

ClientSampleId :

BUS-LANE-1

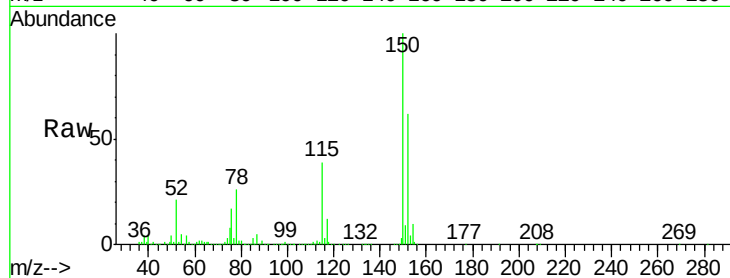
Tot Ion:152 Resp: 245697

Ion Ratio Lower Upper

152 100

115 59.7 41.3 124.1

150 159.1 0.0 352.2



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

