

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016204.D
 Acq On : 14 May 2020 01:39
 Operator : JC/SP
 Sample : PB128838ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128838ZHE#05

Quant Time: May 14 07:41:47 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

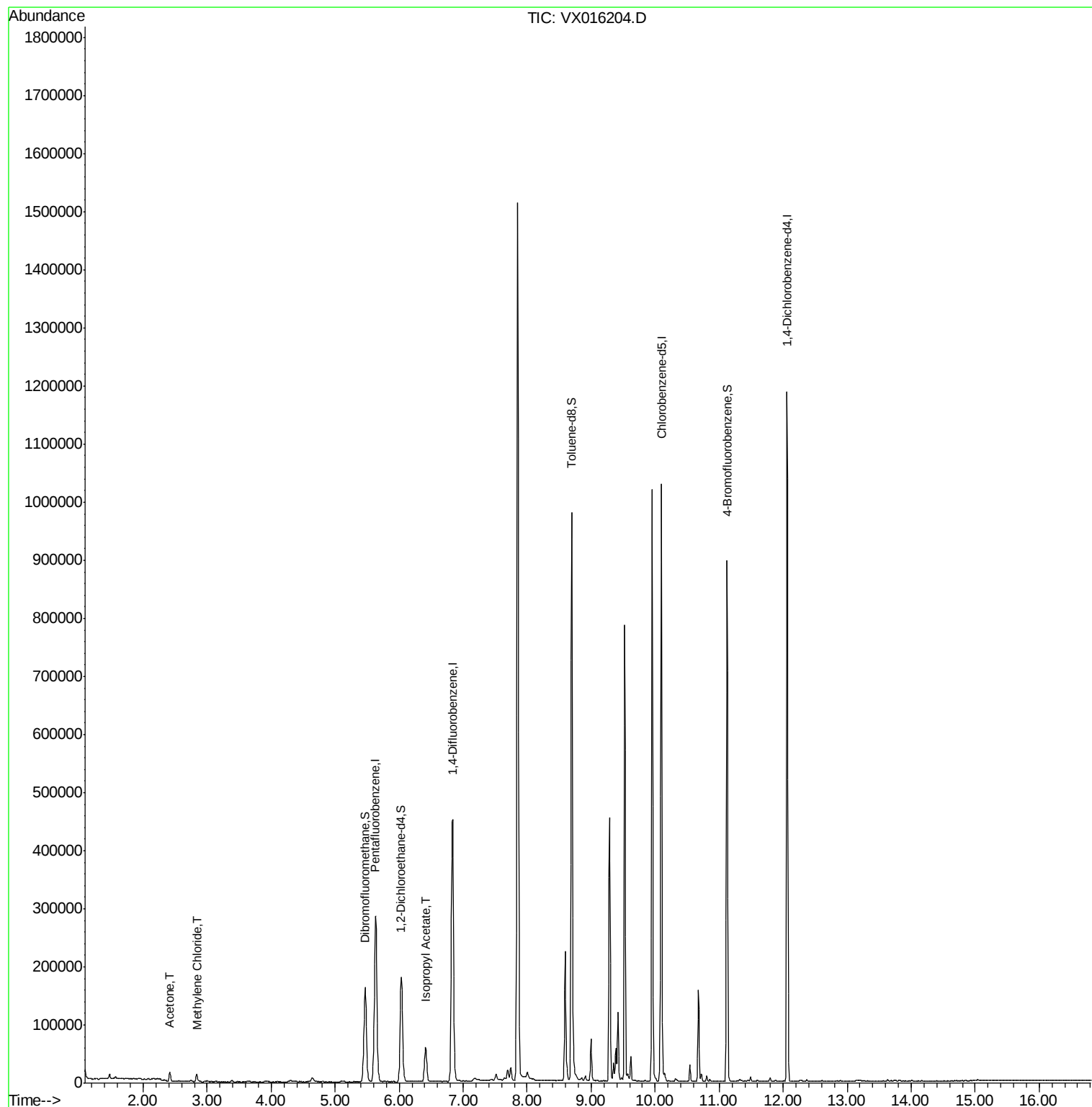
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	284273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	468779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173586	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
35) Dibromofluoromethane	5.47	113	141460	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
50) Toluene-d8	8.70	98	584132	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	235652	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
Target Compounds						
16) Acetone	2.42	43	15874	9.511	ug/l	92
20) Methylene Chloride	2.83	84	5788	1.682	ug/l	95
43) Isopropyl Acetate	6.41	43	82139	9.626	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
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: VX016204.D

Acq: 14 May 2020 01:39

Instrument :

MSVOA_X

ClientSampleId :

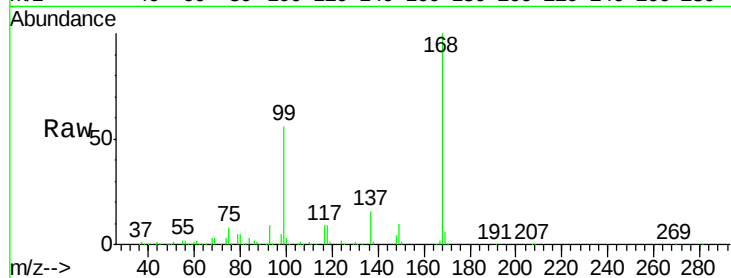
PB128838ZHE#05

Tot Ion:168 Resp: 284273

Ion Ratio Lower Upper

168 100

99 55.9 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

100000

80000

60000

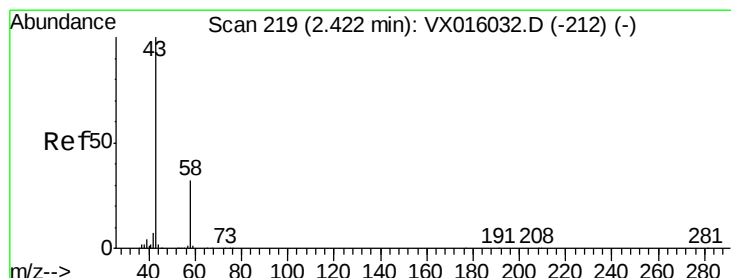
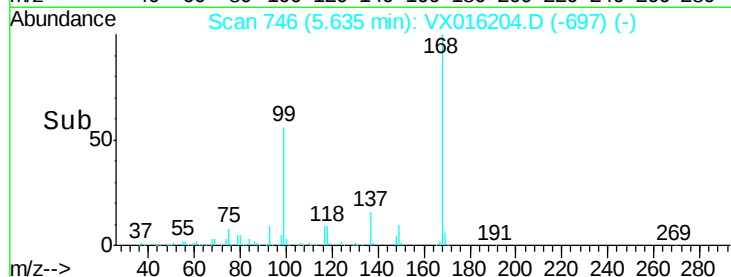
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.511 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016204.D

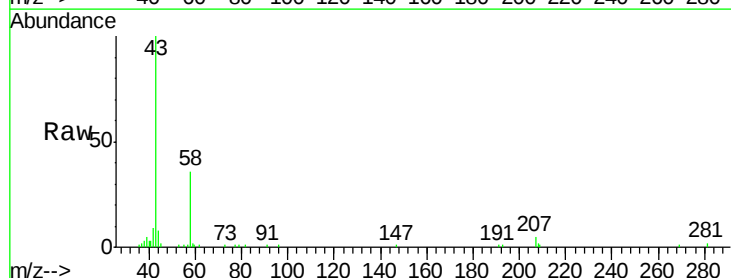
Acq: 14 May 2020 01:39

Tgt Ion: 43 Resp: 15874

Ion Ratio Lower Upper

43 100

58 36.0 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

10000

8000

6000

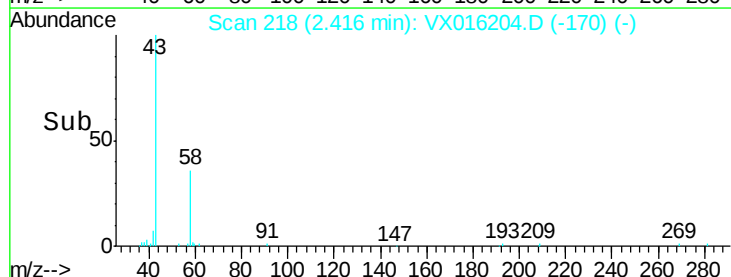
4000

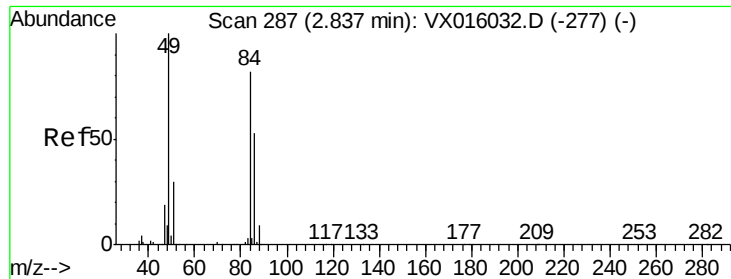
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

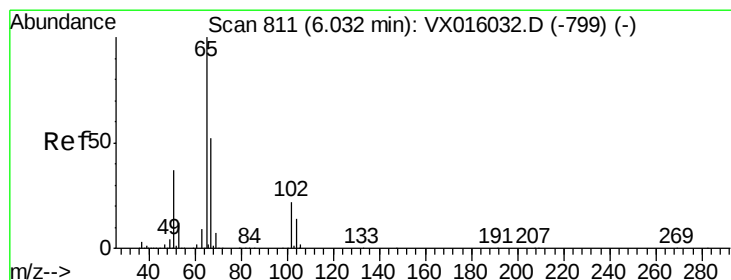
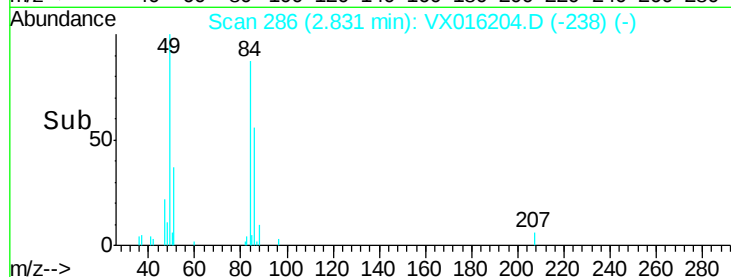
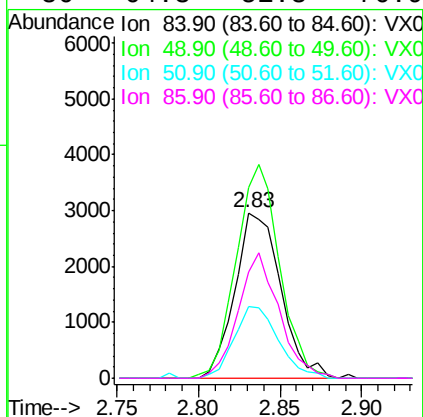
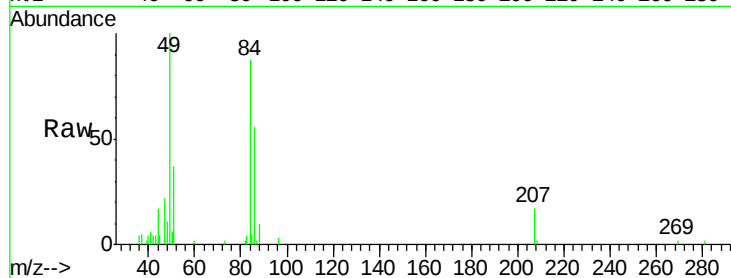




#20
Methylene Chloride
Concen: 1.682 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016204.D
Acq: 14 May 2020 01:39

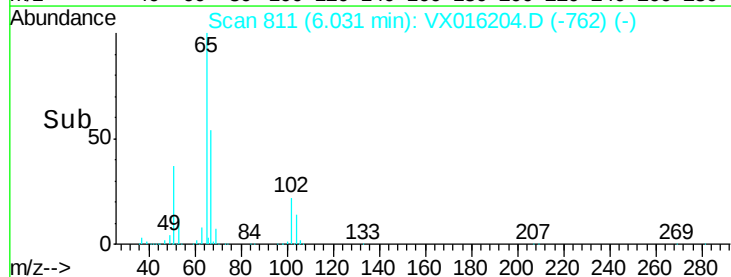
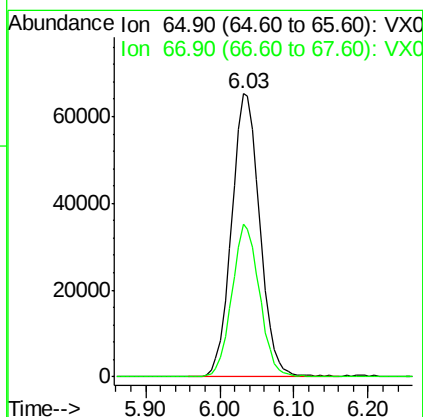
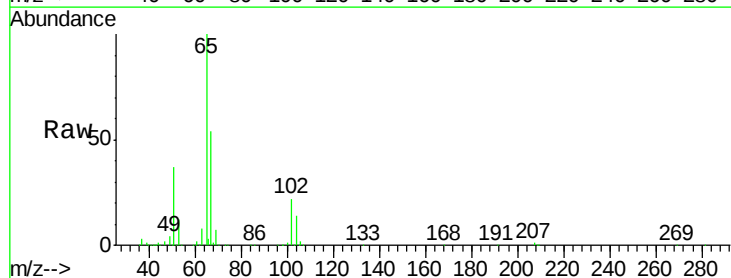
Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#05

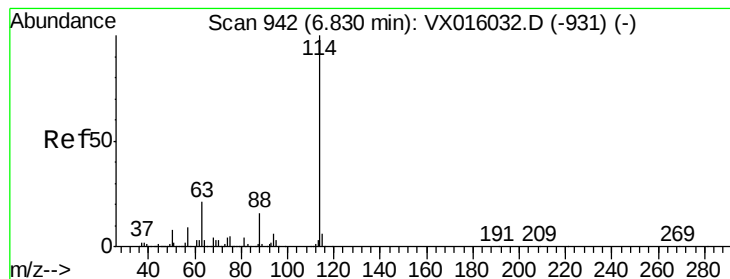
Tot Ion:	84	Resp:	5788
Ion	Ratio	Lower	Upper
84	100		
49	115.1	97.3	145.9
51	43.1	29.3	43.9
86	64.3	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 46.404 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016204.D
Acq: 14 May 2020 01:39

Tgt Ion:	65	Resp:	173586
Ion	Ratio	Lower	Upper
65	100		
67	52.6	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: VX016204.D

Acq: 14 May 2020 01:39

Instrument :

MSVOA_X

ClientSampleId :

PB128838ZHE#05

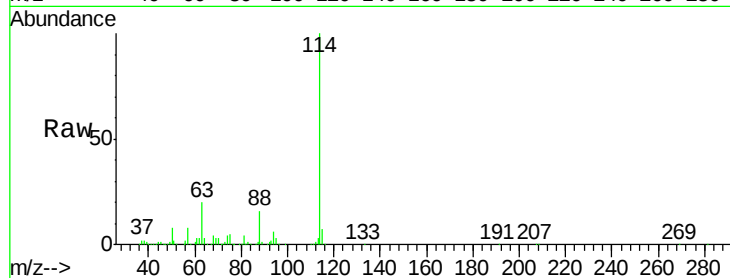
Tot Ion:114 Resp: 468779

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

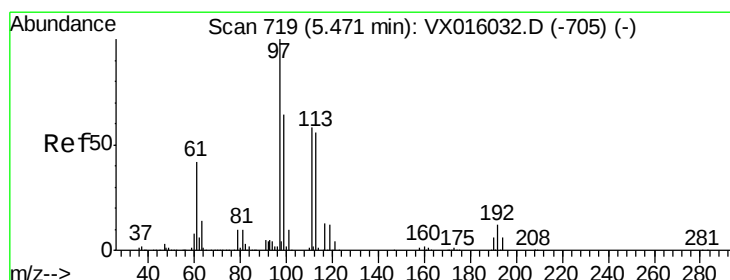
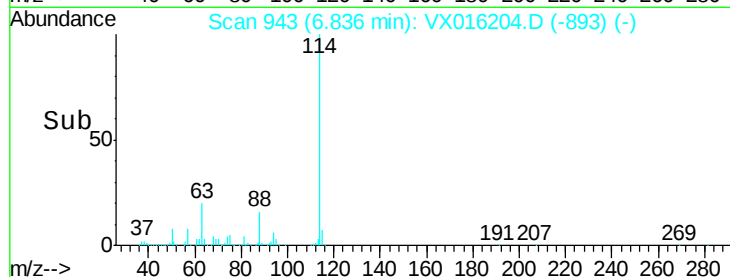
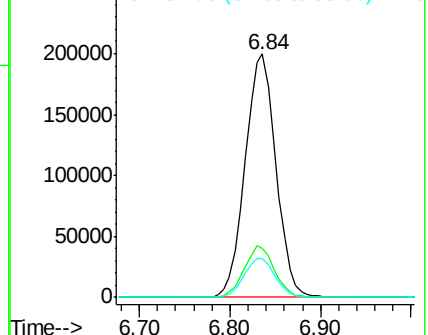
88 15.9 0.0 31.4



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: 47.631 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016204.D

Acq: 14 May 2020 01:39

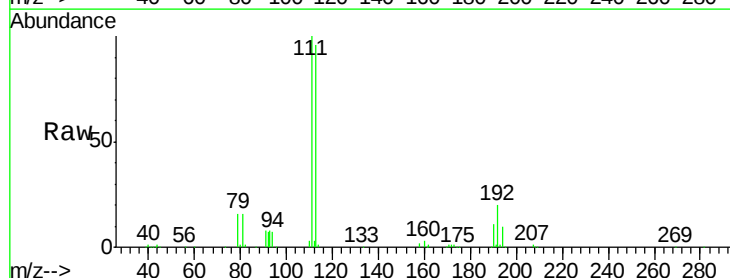
Tgt Ion:113 Resp: 141460

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

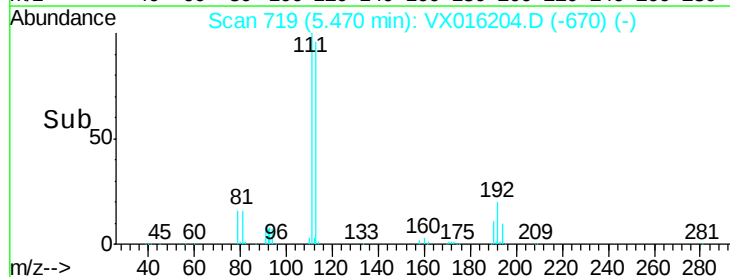
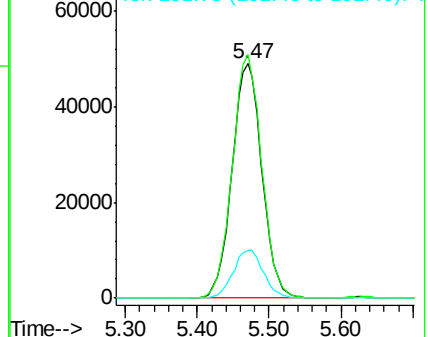
192 20.8 17.0 25.4

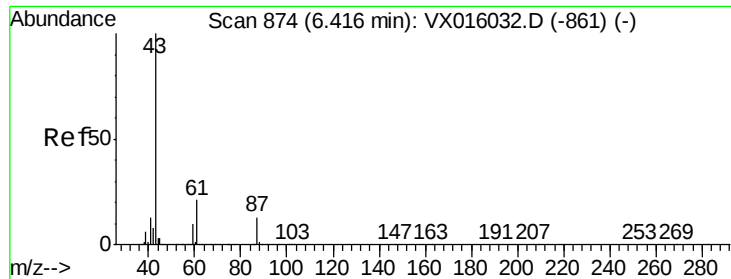


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.626 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016204.D

Acq: 14 May 2020 01:39

Instrument :

MSVOA_X

ClientSampleId :

PB128838ZHE#05

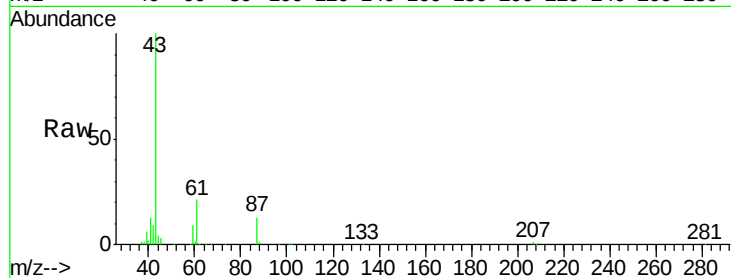
Tot Ion: 43 Resp: 82139

Ion Ratio Lower Upper

43 100

61 22.1 17.0 25.4

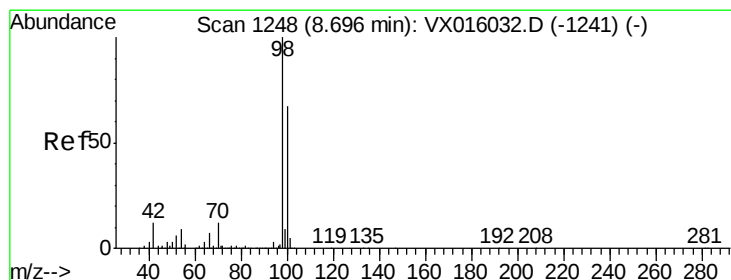
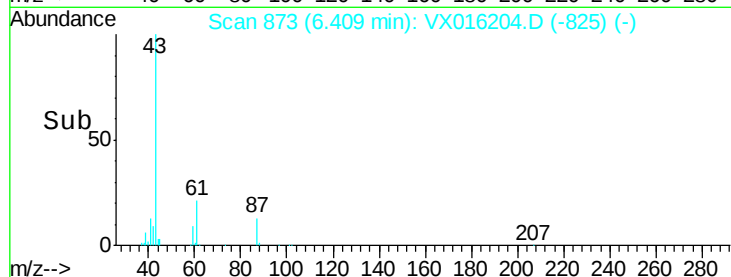
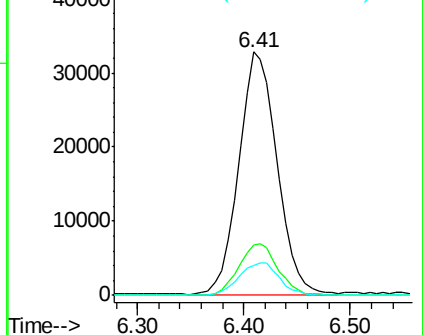
87 14.5 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.046 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016204.D

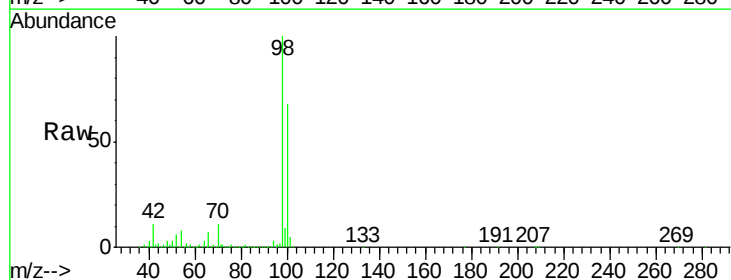
Acq: 14 May 2020 01:39

Tgt Ion: 98 Resp: 584132

Ion Ratio Lower Upper

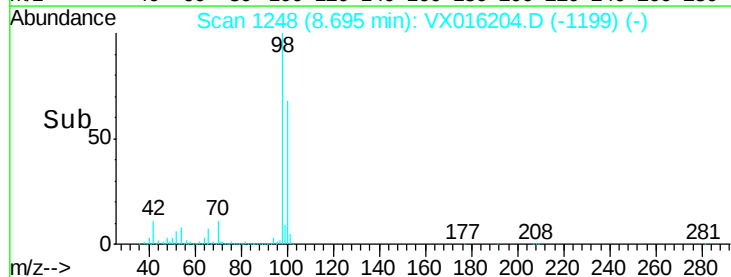
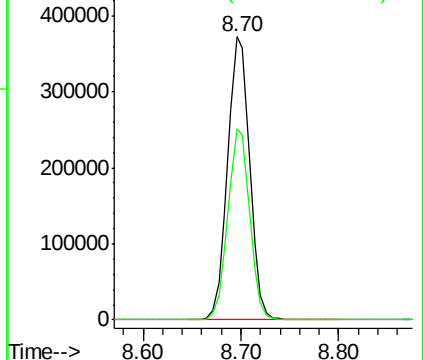
98 100

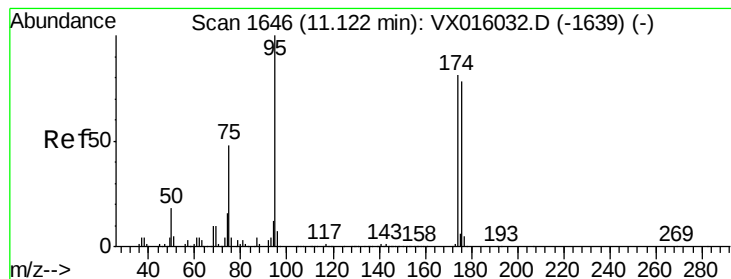
100 66.8 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.142 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016204.D

Acq: 14 May 2020 01:39

Instrument :

MSVOA_X

ClientSampleId :

PB128838ZHE#05

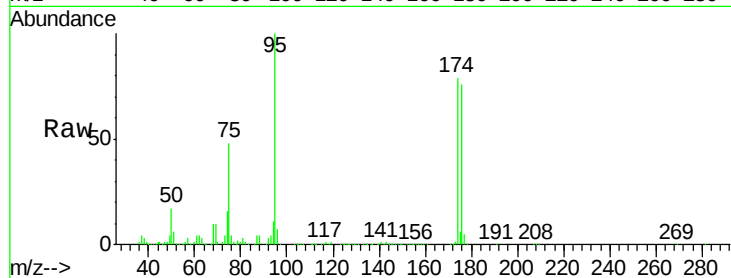
Tot Ion: 95 Resp: 235652

Ion Ratio Lower Upper

95 100

174 81.8 0.0 159.4

176 77.8 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016204.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016204.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016204.D (-1597) (-)

11.12

250000

200000

150000

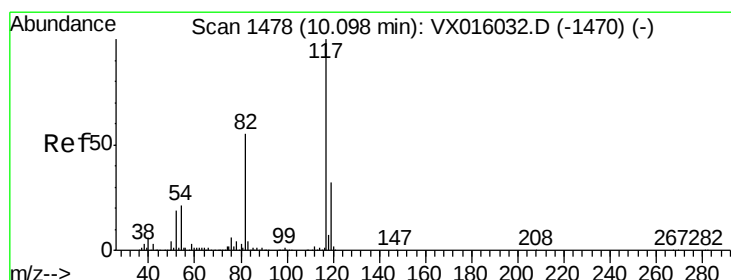
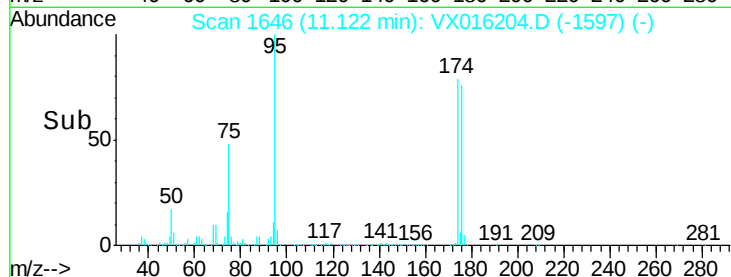
100000

50000

0

11.10 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016204.D

Acq: 14 May 2020 01:39

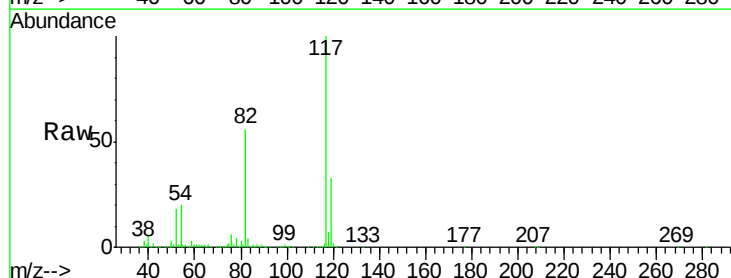
Tgt Ion: 117 Resp: 466379

Ion Ratio Lower Upper

117 100

82 56.4 44.4 66.6

119 32.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VX016204.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016204.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016204.D (-1429) (-)

10.10

400000

300000

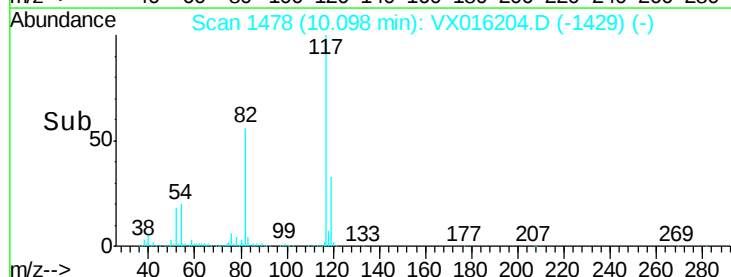
200000

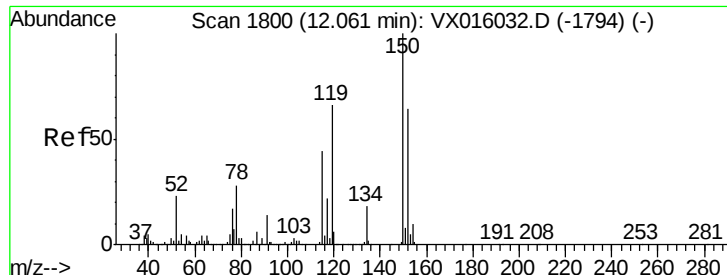
100000

0

10.00 10.20

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016204.D

Acq: 14 May 2020 01:39

Instrument :

MSVOA_X

ClientSampleId :

PB128838ZHE#05

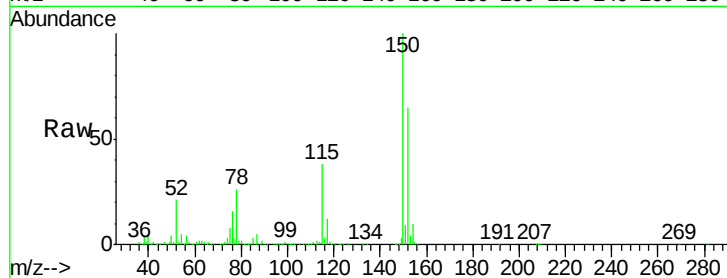
Tot Ion:152 Resp: 245548

Ion Ratio Lower Upper

152 100

115 58.5 41.3 124.1

150 154.3 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

