

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016252.D
 Acq On : 15 May 2020 00:19
 Operator : JC/SP
 Sample : PB128866TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128866TB

Quant Time: May 15 05:10:46 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

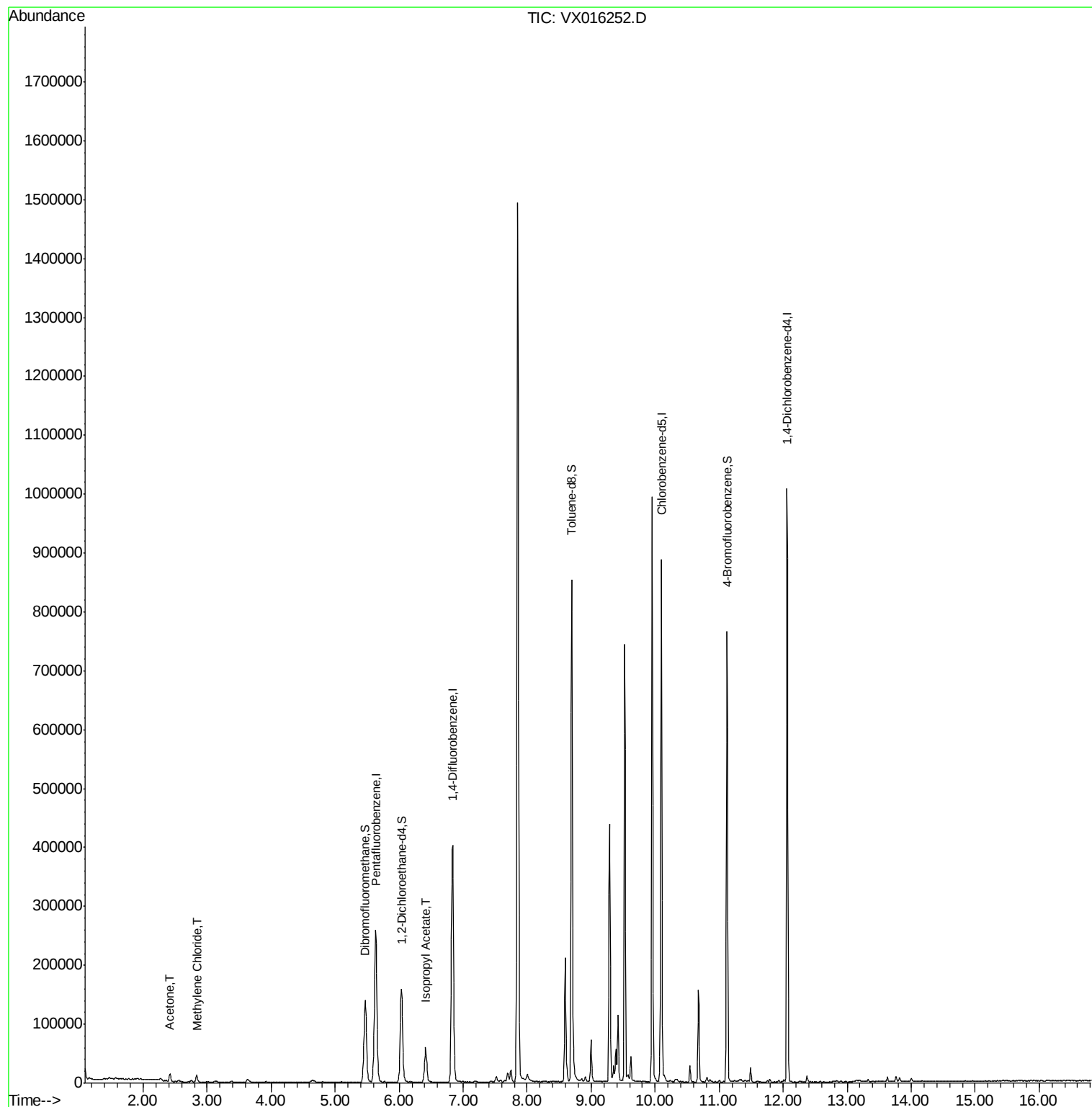
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	248190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	419374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	150899	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
35) Dibromofluoromethane	5.47	113	120607	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
50) Toluene-d8	8.70	98	514226	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.12	95	204611	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
Target Compounds						
16) Acetone	2.42	43	13459	9.236	ug/l	95
20) Methylene Chloride	2.84	84	5585	1.859	ug/l	91
43) Isopropyl Acetate	6.42	43	78590	10.295	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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016252.D

Acq: 15 May 2020 00:19

Instrument :

MSVOA_X

ClientSampleId :

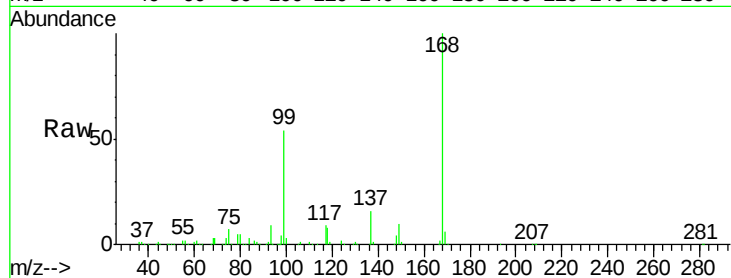
PB128866TB

Tot Ion:168 Resp: 248190

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

5.63

100000

80000

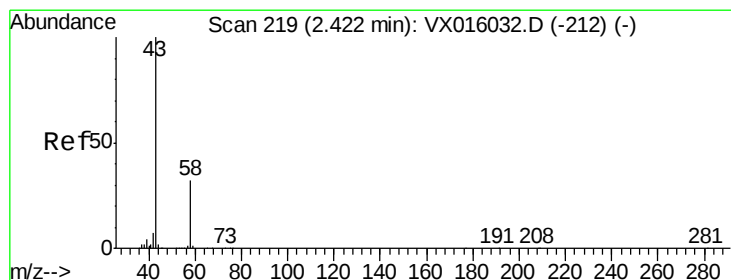
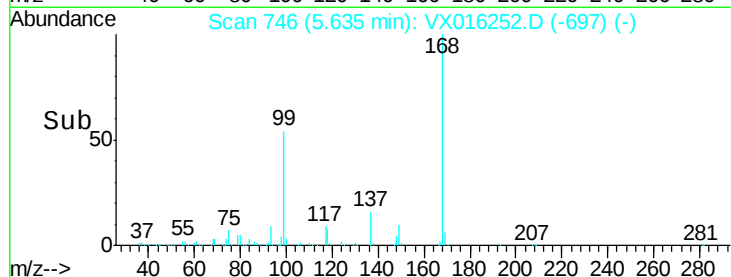
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.236 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016252.D

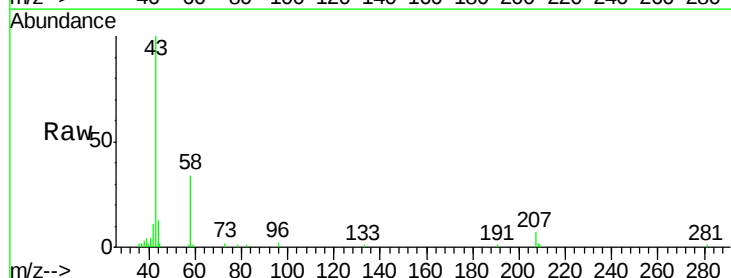
Acq: 15 May 2020 00:19

Tgt Ion: 43 Resp: 13459

Ion Ratio Lower Upper

43 100

58 34.5 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

8000

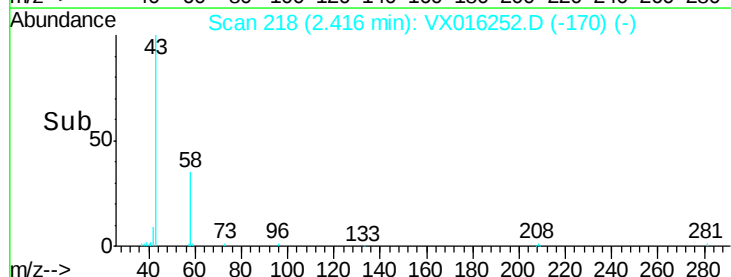
6000

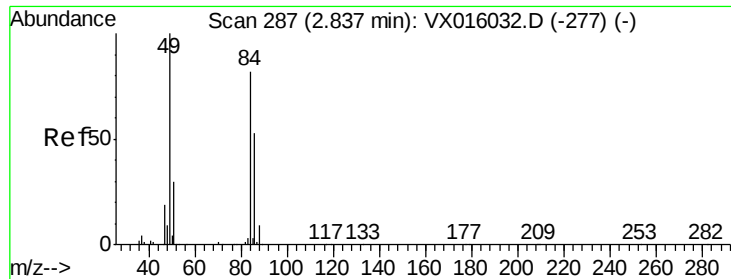
4000

2000

0

Time-->

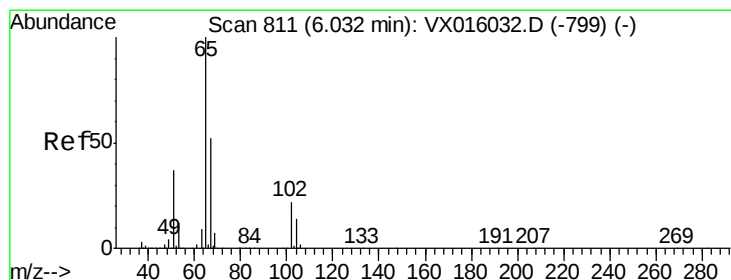
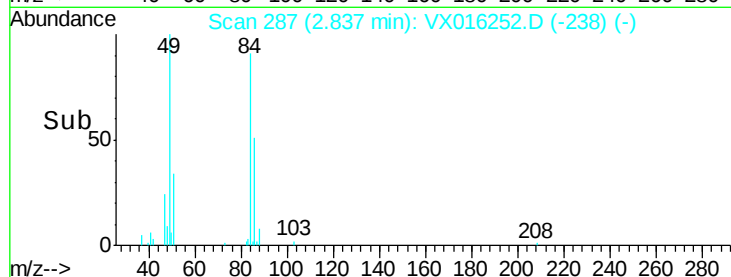
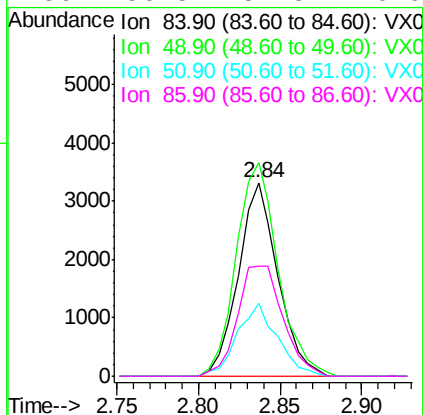
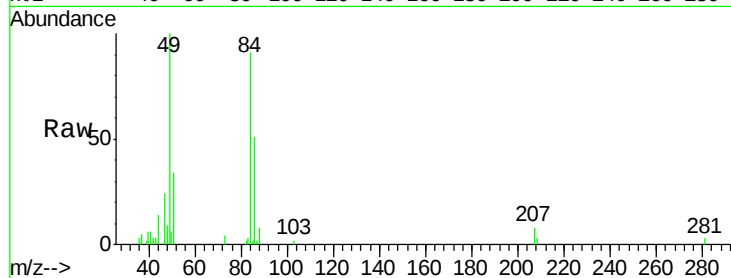




#20
Methvlene Chloride
Concen: 1.859 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

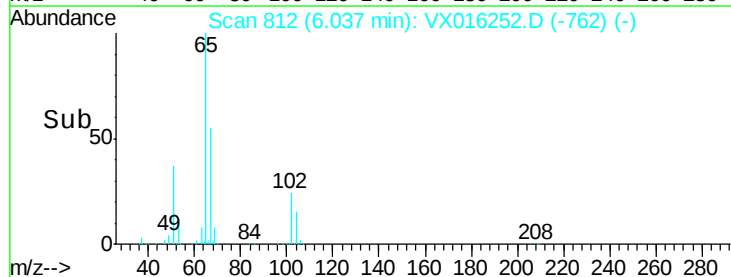
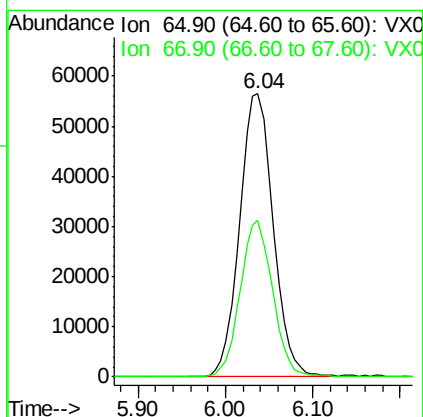
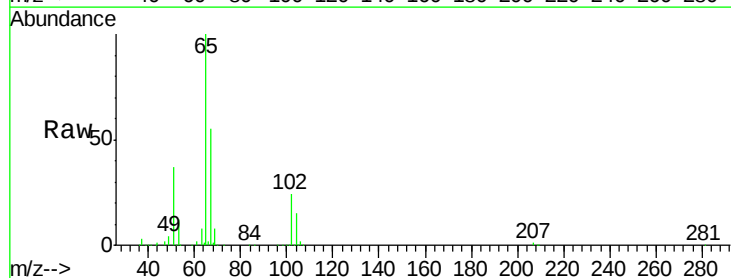
Instrument :
MSVOA_X
ClientSampled :
PB128866TB

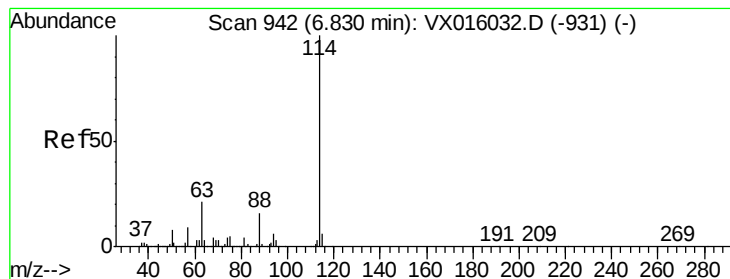
Tot Ion:	84	Resp:	5585
Ion	Ratio	Lower	Upper
84	100		
49	110.2	97.3	145.9
51	37.5	29.3	43.9
86	56.5	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 46.204 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Tgt Ion:	65	Resp:	150899
Ion	Ratio	Lower	Upper
65	100		
67	53.5	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: VX016252.D

Acq: 15 May 2020 00:19

Instrument :

MSVOA_X

ClientSampleId :

PB128866TB

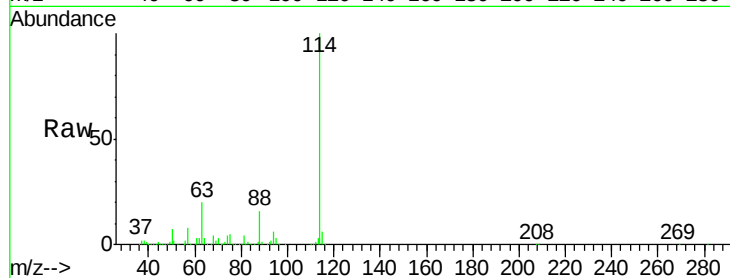
Tot Ion:114 Resp: 419374

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

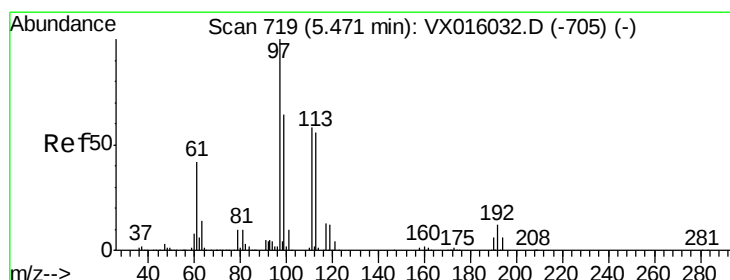
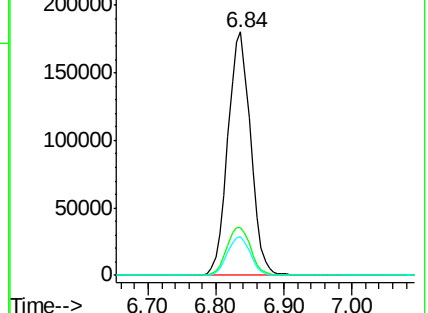
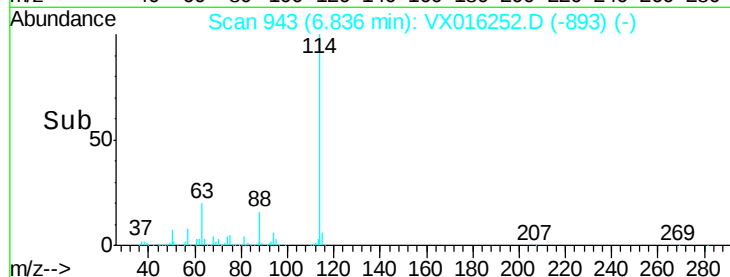
88 16.1 0.0 31.4



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: 45.394 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016252.D

Acq: 15 May 2020 00:19

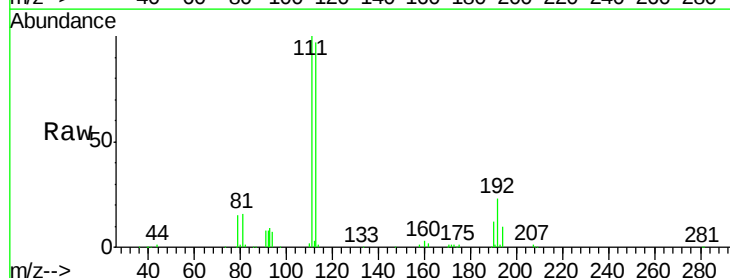
Tgt Ion:113 Resp: 120607

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

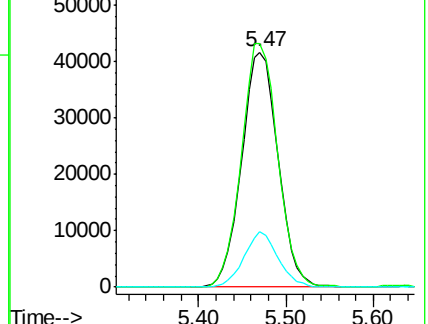
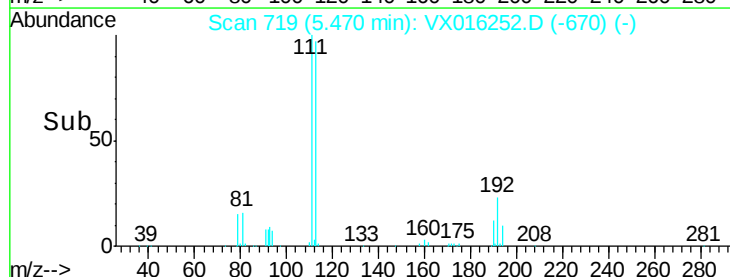
192 22.0 17.0 25.4

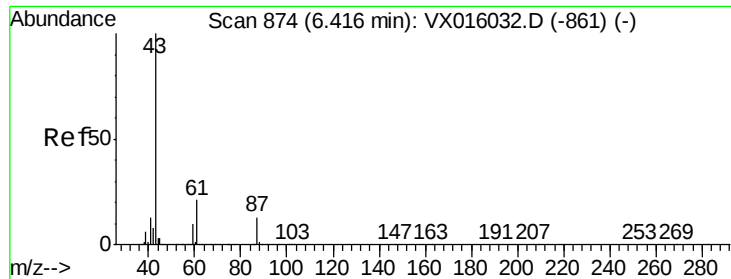


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.295 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016252.D

Acq: 15 May 2020 00:19

Instrument :

MSVOA_X

ClientSampleId :

PB128866TB

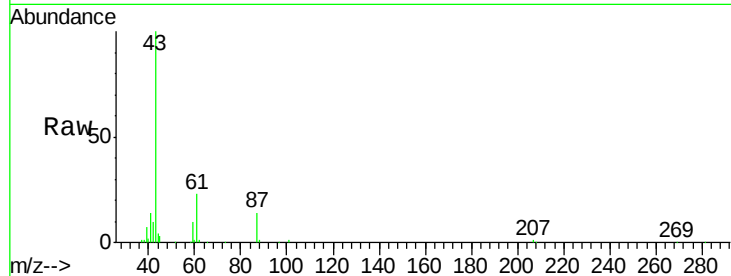
Tot Ion: 43 Resp: 78590

Ion Ratio Lower Upper

43 100

61 22.3 17.0 25.4

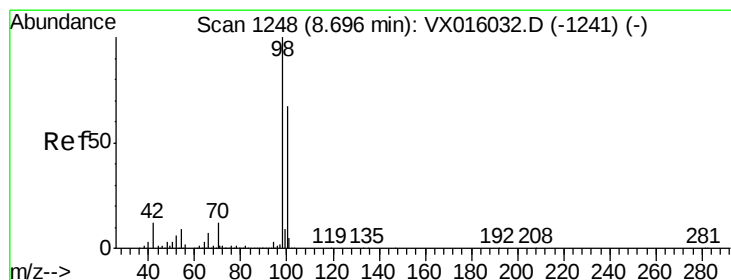
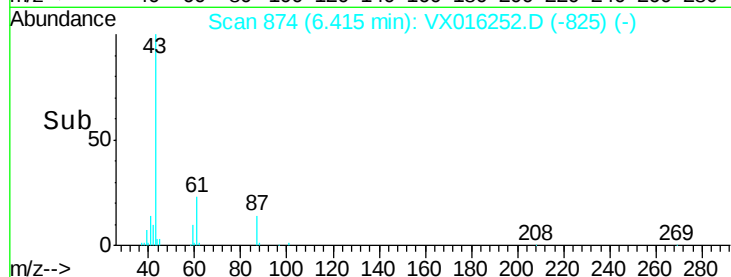
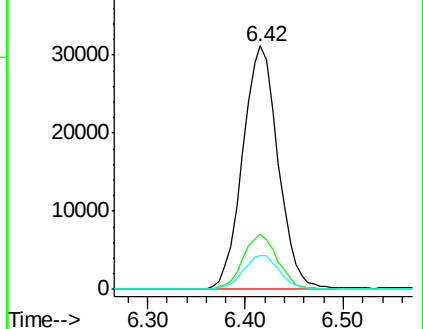
87 14.4 11.0 16.6



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: 50.231 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016252.D

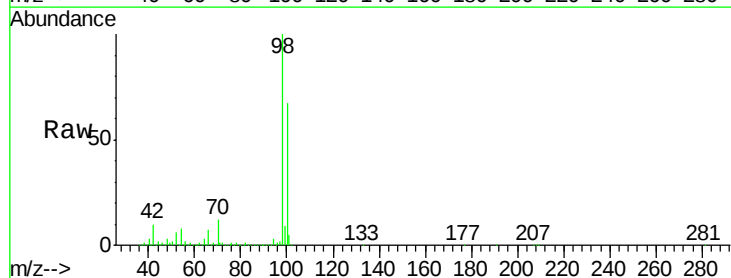
Acq: 15 May 2020 00:19

Tgt Ion: 98 Resp: 514226

Ion Ratio Lower Upper

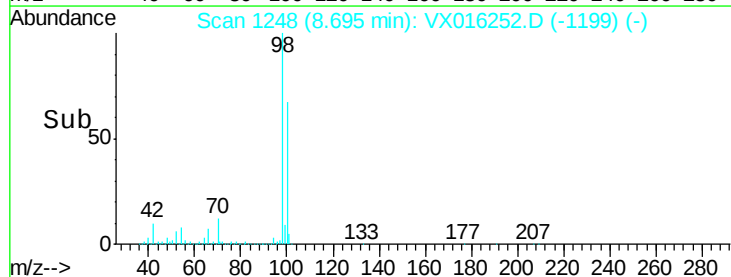
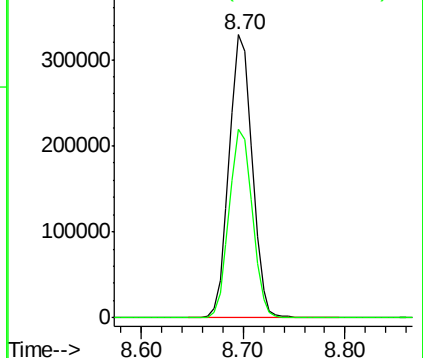
98 100

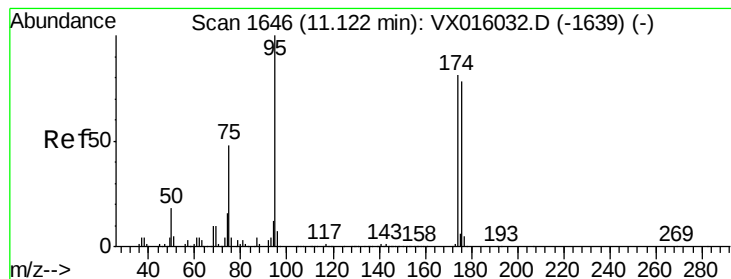
100 67.2 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 52.548 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016252.D

Acq: 15 May 2020 00:19

Instrument :

MSVOA_X

ClientSampleId :

PB128866TB

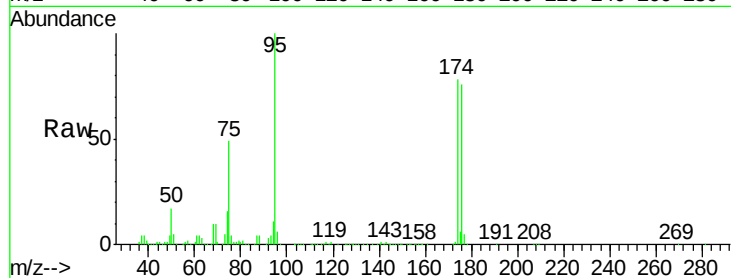
Tot Ion: 95 Resp: 204611

Ion Ratio Lower Upper

95 100

174 79.3 0.0 159.4

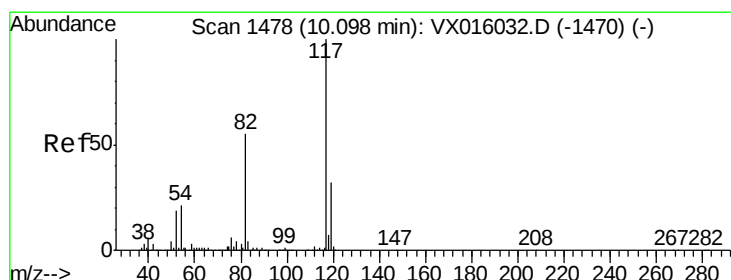
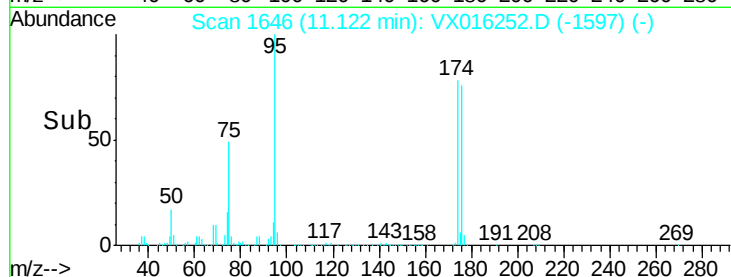
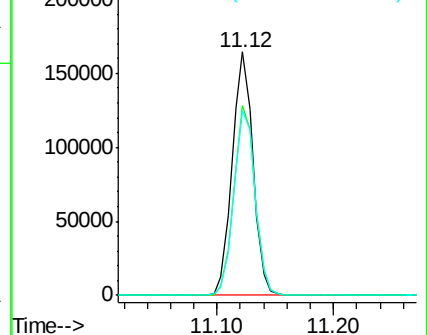
176 78.3 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016032.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016032.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016032.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016252.D

Acq: 15 May 2020 00:19

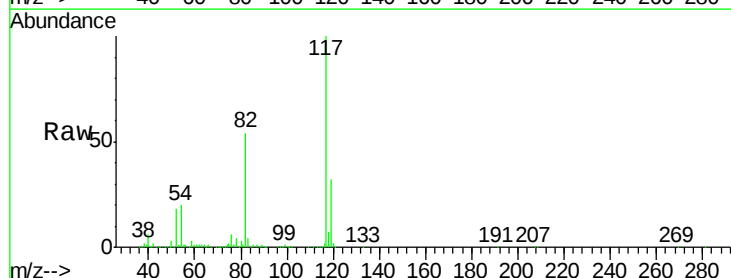
Tgt Ion: 117 Resp: 405790

Ion Ratio Lower Upper

117 100

82 53.5 44.4 66.6

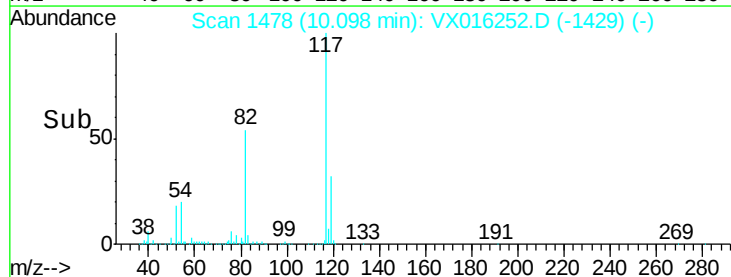
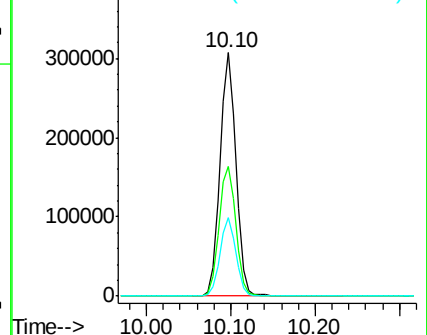
119 32.0 25.5 38.3

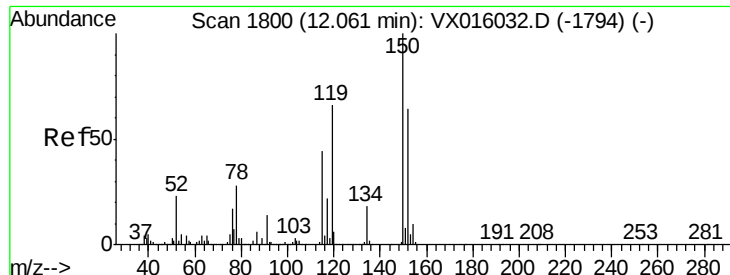


Abundance Ion 116.90 (116.60 to 117.60): VX016032.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016032.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016032.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016252.D

Acq: 15 May 2020 00:19

Instrument :

MSVOA_X

ClientSampleId :

PB128866TB

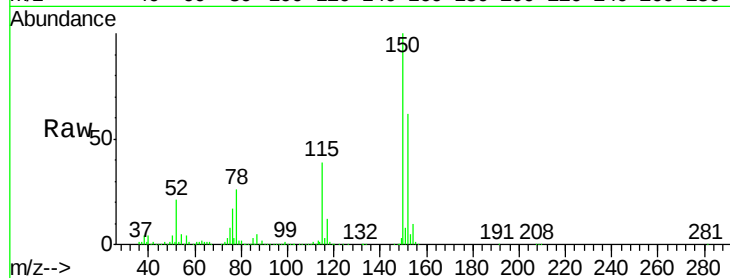
Tot Ion:152 Resp: 204402

Ion Ratio Lower Upper

152 100

115 60.2 41.3 124.1

150 158.4 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

