

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
 Data File : VX016509.D
 Acq On : 29 May 2020 14:32
 Operator : JC/SP
 Sample : PB129191TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129191TB

Quant Time: May 30 03:42:19 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

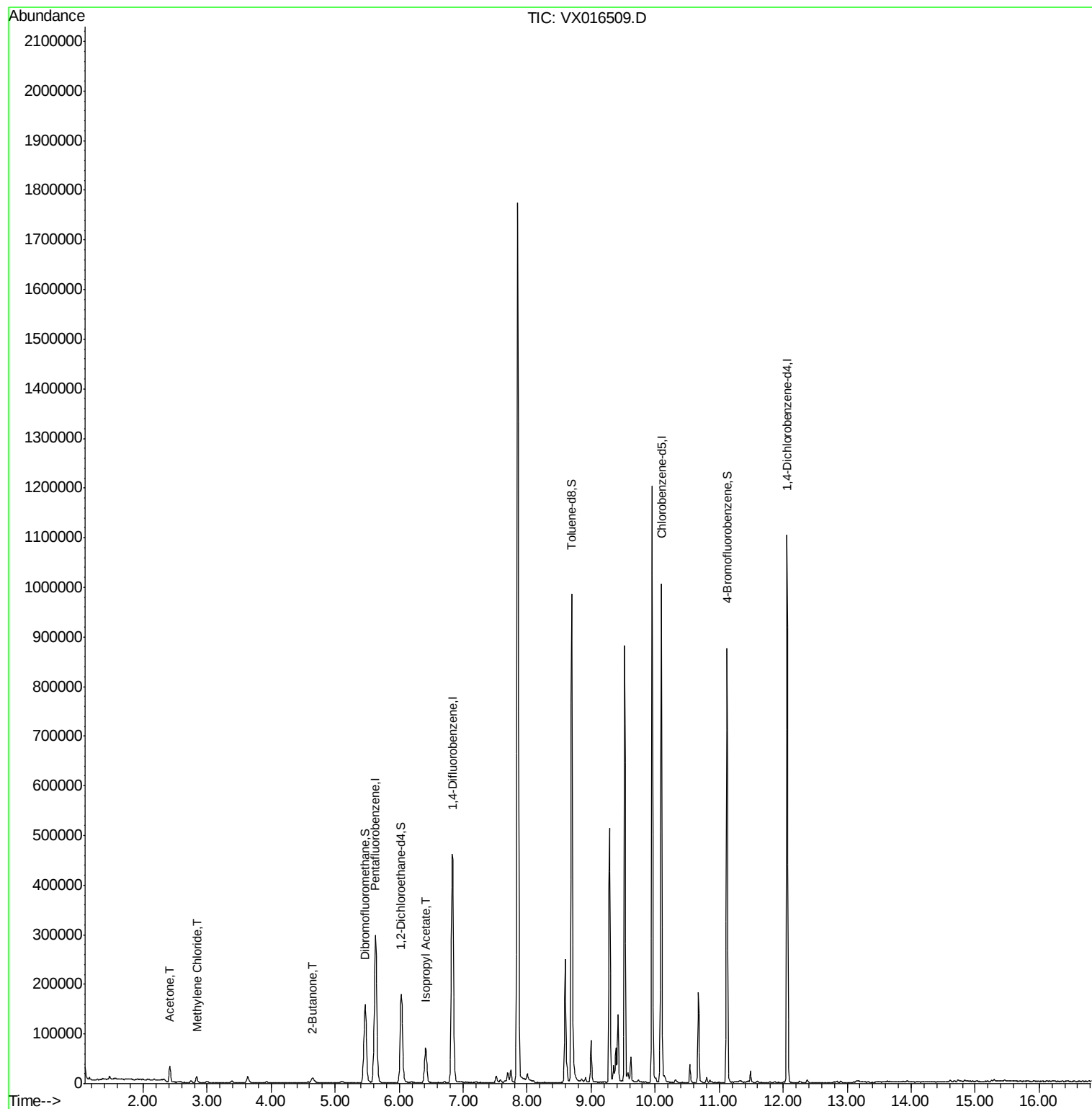
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	290381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	472003	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	172452	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	5.47	113	137462	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	8.70	98	586512	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	11.12	95	233527	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
16) Acetone	2.42	43	31481	19.93	ug/l	98
20) Methylene Chloride	2.83	84	5775	1.77	ug/l	89
25) 2-Butanone	4.64	43	8143	3.04	ug/l	94
43) Isopropyl Acetate	6.42	43	96537	11.54	ug/l	99

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016509.D

Acq: 29 May 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

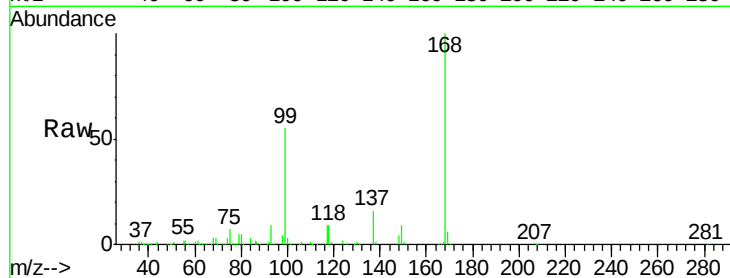
PB129191TB

Tgt Ion:168 Resp: 290381

Ion Ratio Lower Upper

168 100

99 54.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

60000

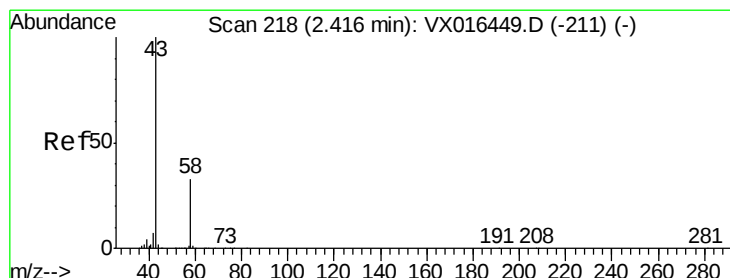
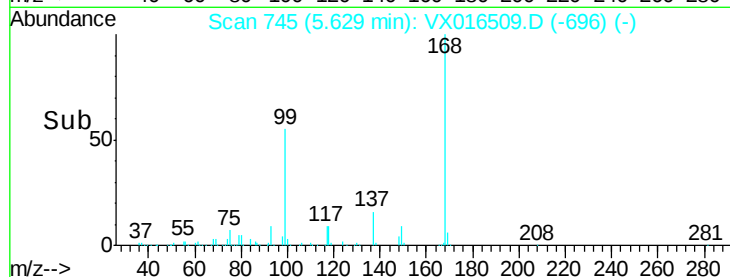
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 19.93 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016509.D

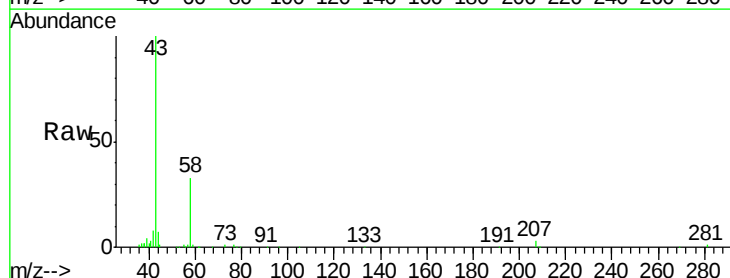
Acq: 29 May 2020 14:32

Tgt Ion: 43 Resp: 31481

Ion Ratio Lower Upper

43 100

58 33.7 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

20000

15000

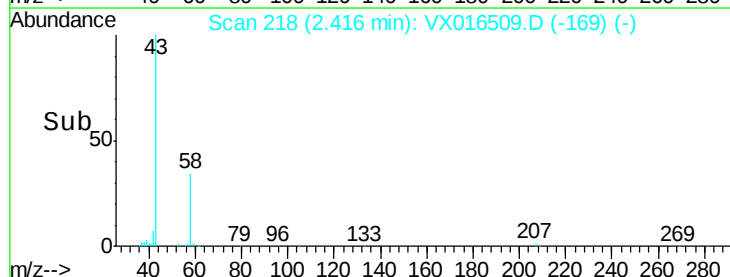
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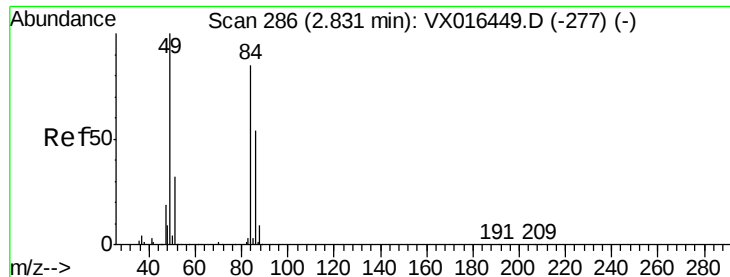
5000

0

Time-->

2.35 2.40 2.45 2.50

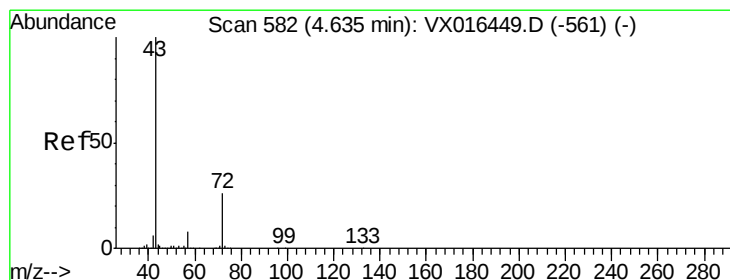
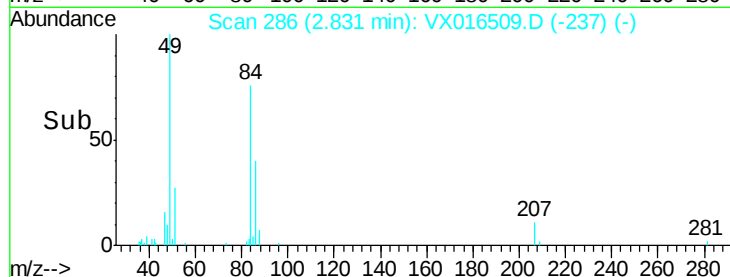
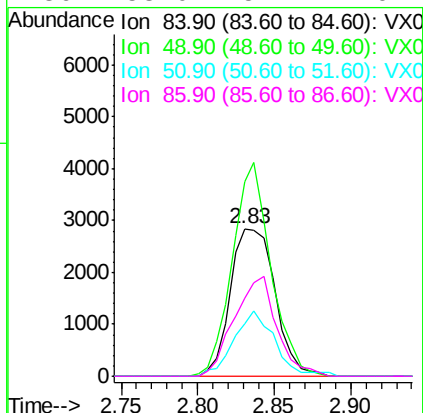
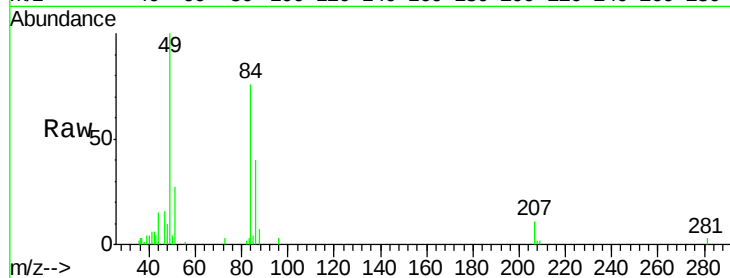




#20
Methylene Chloride
Concen: 1.77 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016509.D
Acq: 29 May 2020 14:32

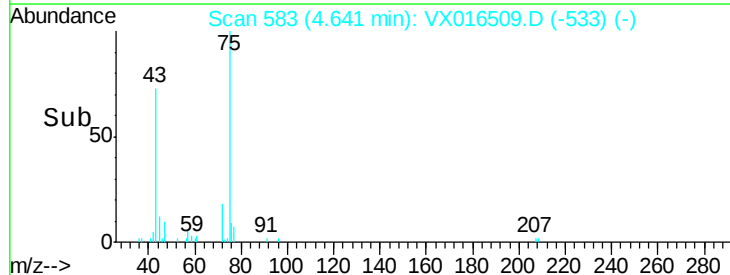
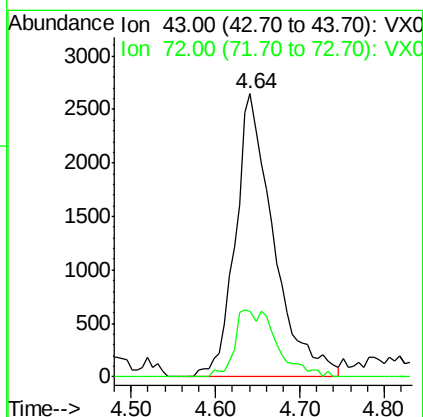
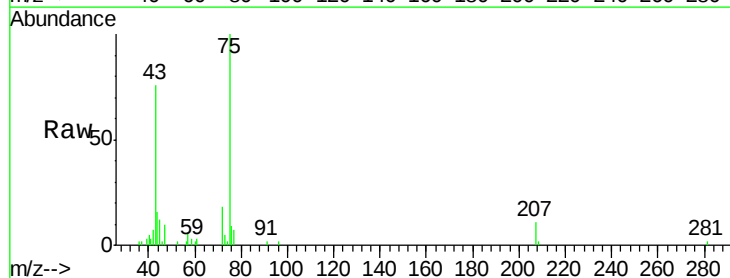
Instrument :
MSVOA_X
ClientSampleId :
PB129191TB

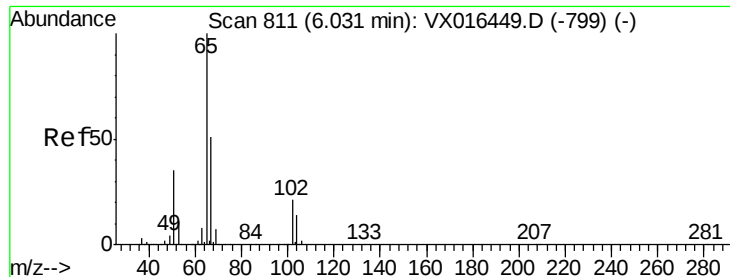
Tgt Ion:	84	Resp:	5775
Ion	Ratio	Lower	Upper
84	100		
49	131.4	94.5	141.7
51	35.8	30.2	45.4
86	53.0	51.1	76.7



#25
2-Butanone
Concen: 3.04 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016509.D
Acq: 29 May 2020 14:32

Tgt Ion:	43	Resp:	8143
Ion	Ratio	Lower	Upper
43	100		
72	23.1	21.0	31.6





#33

1,2-Dichloroethane-d4

Concen: 47.82 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016509.D

Acq: 29 May 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

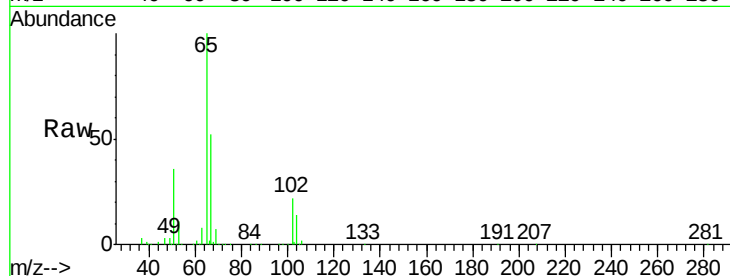
PB129191TB

Tgt Ion: 65 Resp: 172452

Ion Ratio Lower Upper

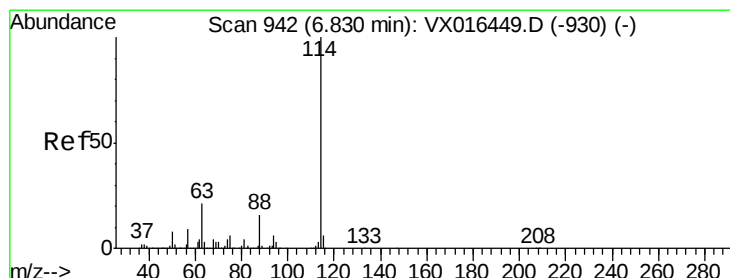
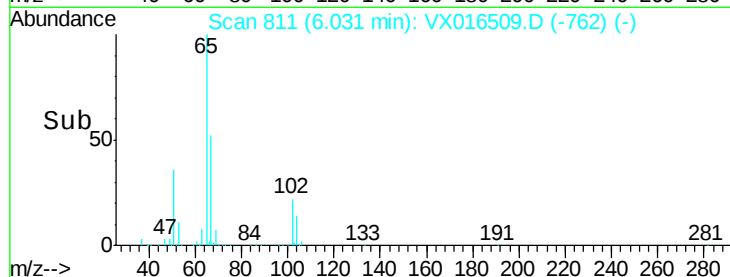
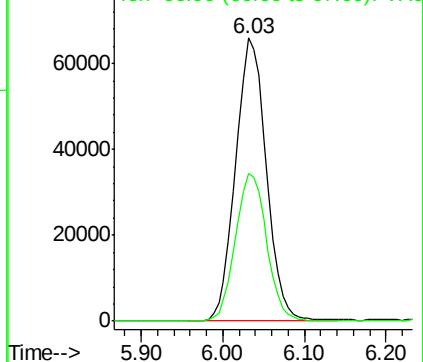
65 100

67 52.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016509.D

Acq: 29 May 2020 14:32

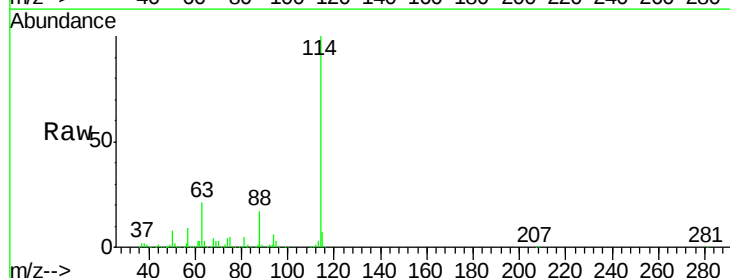
Tgt Ion: 114 Resp: 472003

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

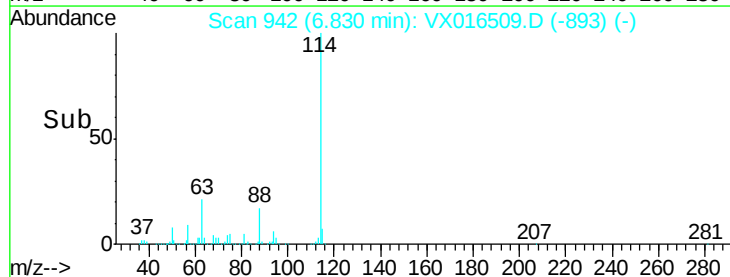
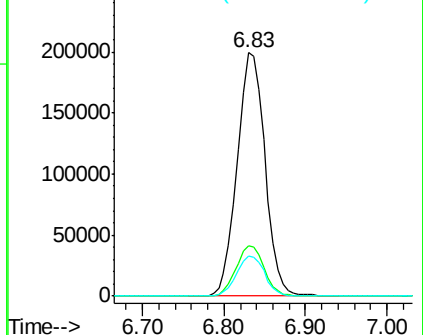
88 16.7 0.0 32.8

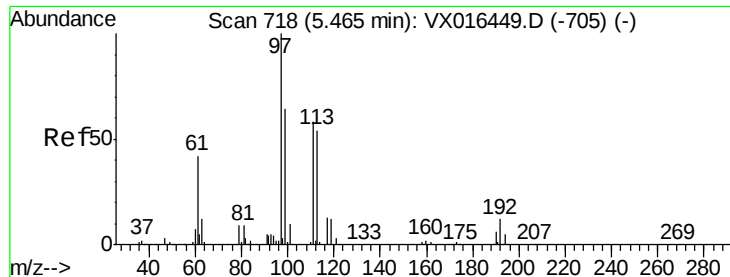


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

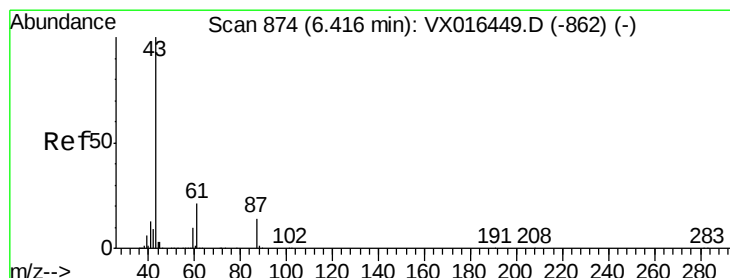
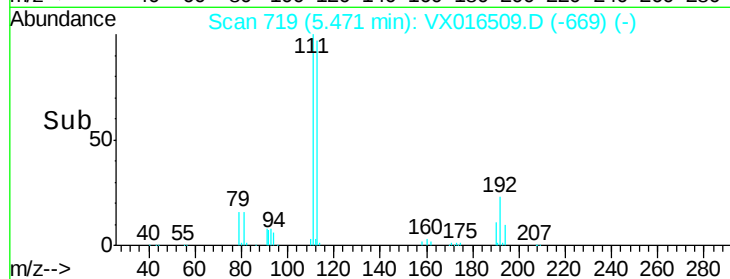
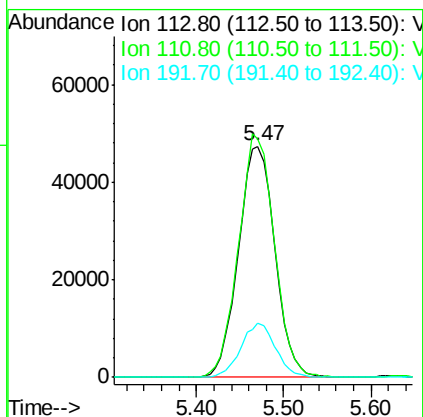
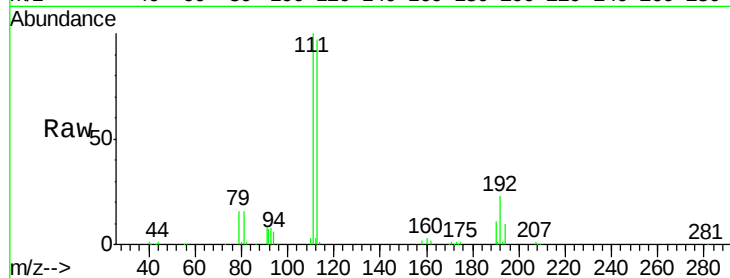




#35
 Dibromofluoromethane
 Concen: 47.30 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016509.D
 Acq: 29 May 2020 14:32

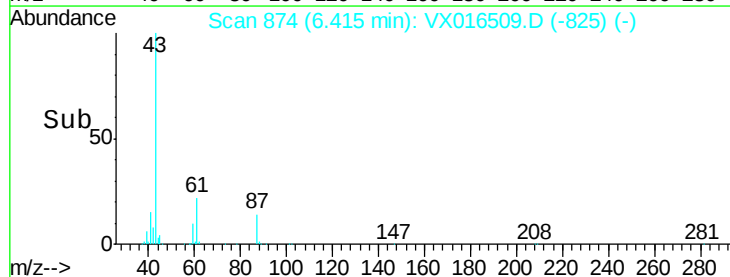
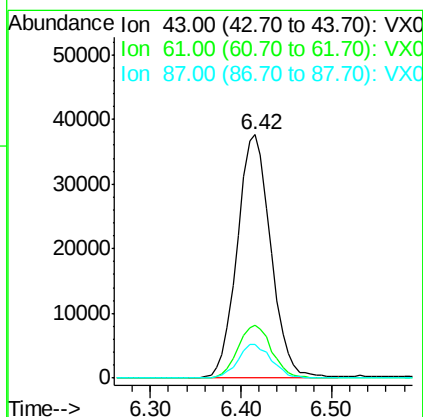
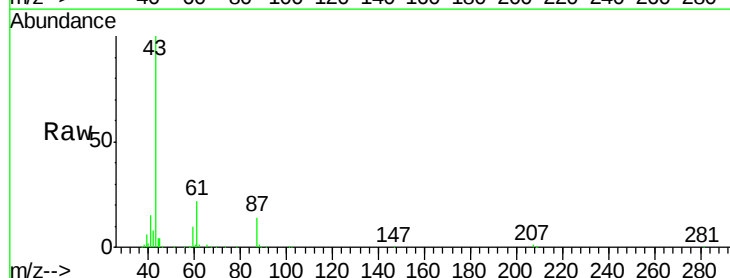
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129191TB

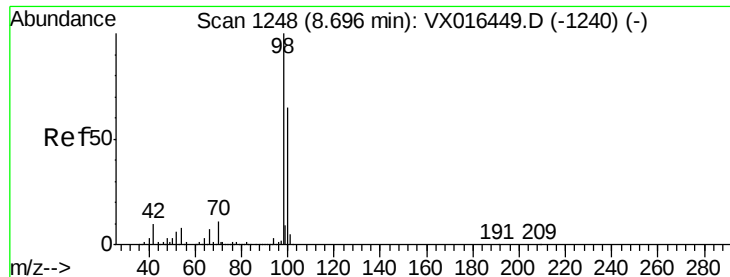
Tgt Ion:113 Resp: 137462
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.0 124.6
 192 22.3 17.7 26.5



#43
 Isopropyl Acetate
 Concen: 11.54 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016509.D
 Acq: 29 May 2020 14:32

Tgt Ion: 43 Resp: 96537
 Ion Ratio Lower Upper
 43 100
 61 21.9 16.8 25.2
 87 13.8 11.2 16.8





#50

Toluene-d8

Concen: 51.85 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016509.D

Acq: 29 May 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

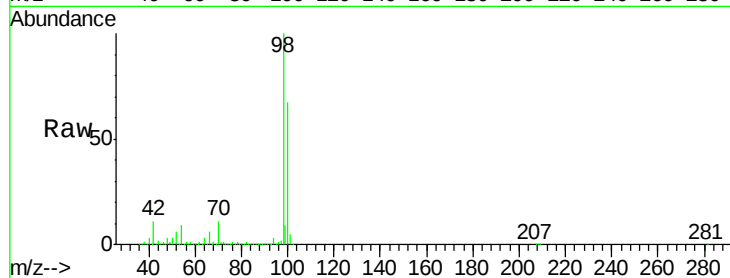
PB129191TB

Tgt Ion: 98 Resp: 586512

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

400000

300000

200000

100000

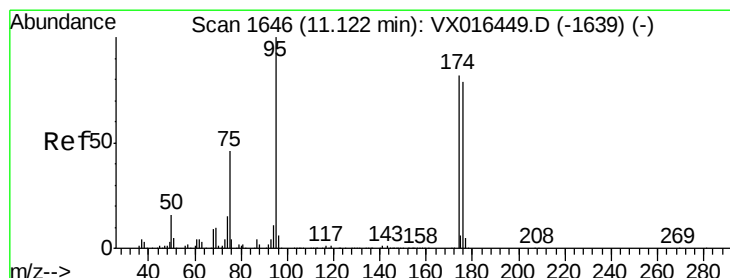
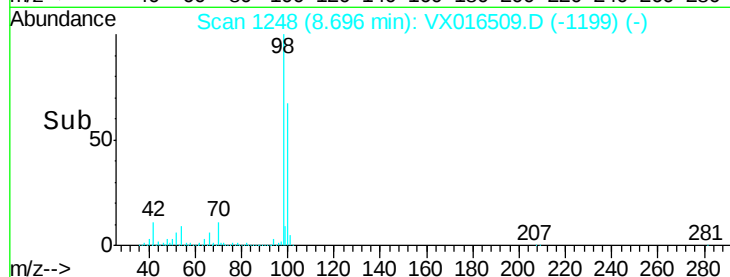
0

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 53.43 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016509.D

Acq: 29 May 2020 14:32

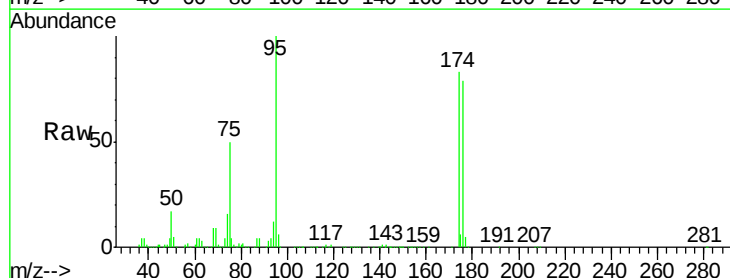
Tgt Ion: 95 Resp: 233527

Ion Ratio Lower Upper

95 100

174 82.3 0.0 163.0

176 78.9 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

150000

100000

50000

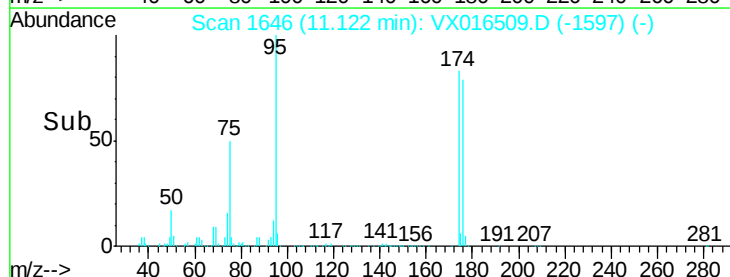
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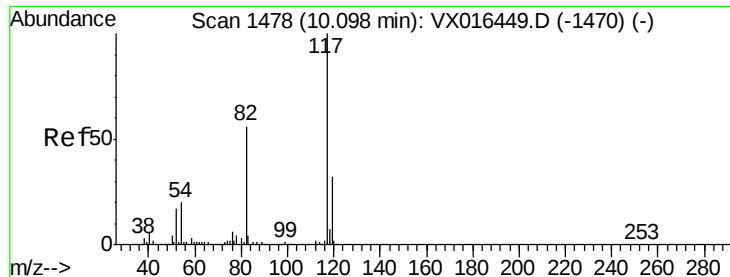
11.10

11.12

11.20

Time-->

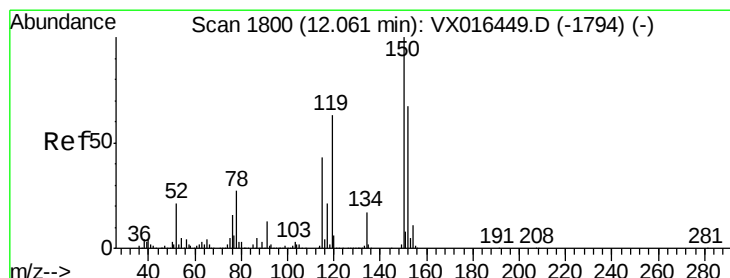
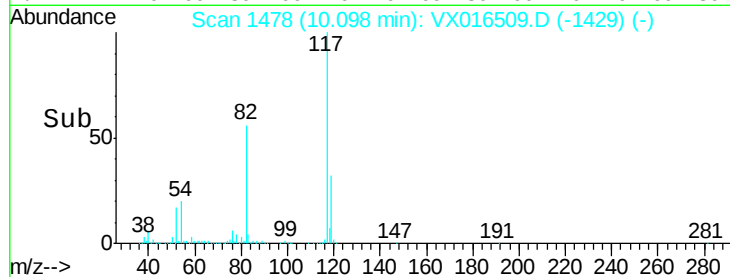
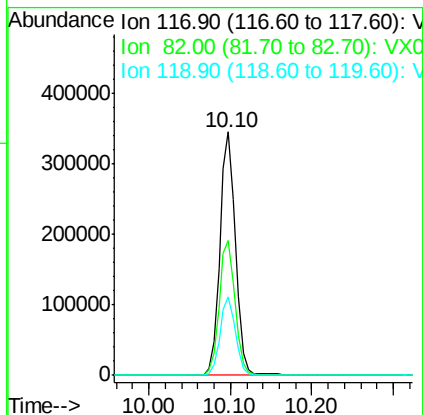
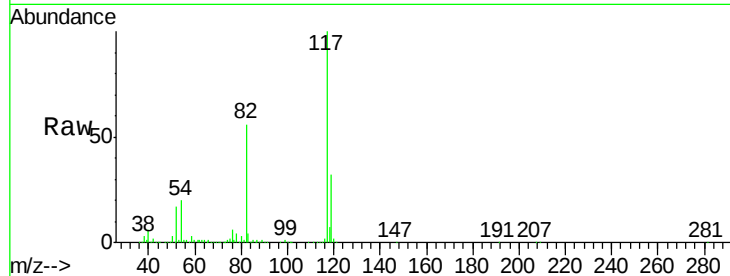




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016509.D
Acq: 29 May 2020 14:32

Instrument :
MSVOA_X
ClientSampleId :
PB129191TB

Tgt Ion:117 Resp: 462158
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.6
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016509.D
Acq: 29 May 2020 14:32

Tgt Ion:152 Resp: 224347
Ion Ratio Lower Upper
152 100
115 59.0 39.9 119.6
150 157.7 0.0 341.0

