

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016265.D
 Acq On : 15 May 2020 05:14
 Operator : JC/SP
 Sample : PB128867TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128867TB

Quant Time: May 15 07:12:05 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

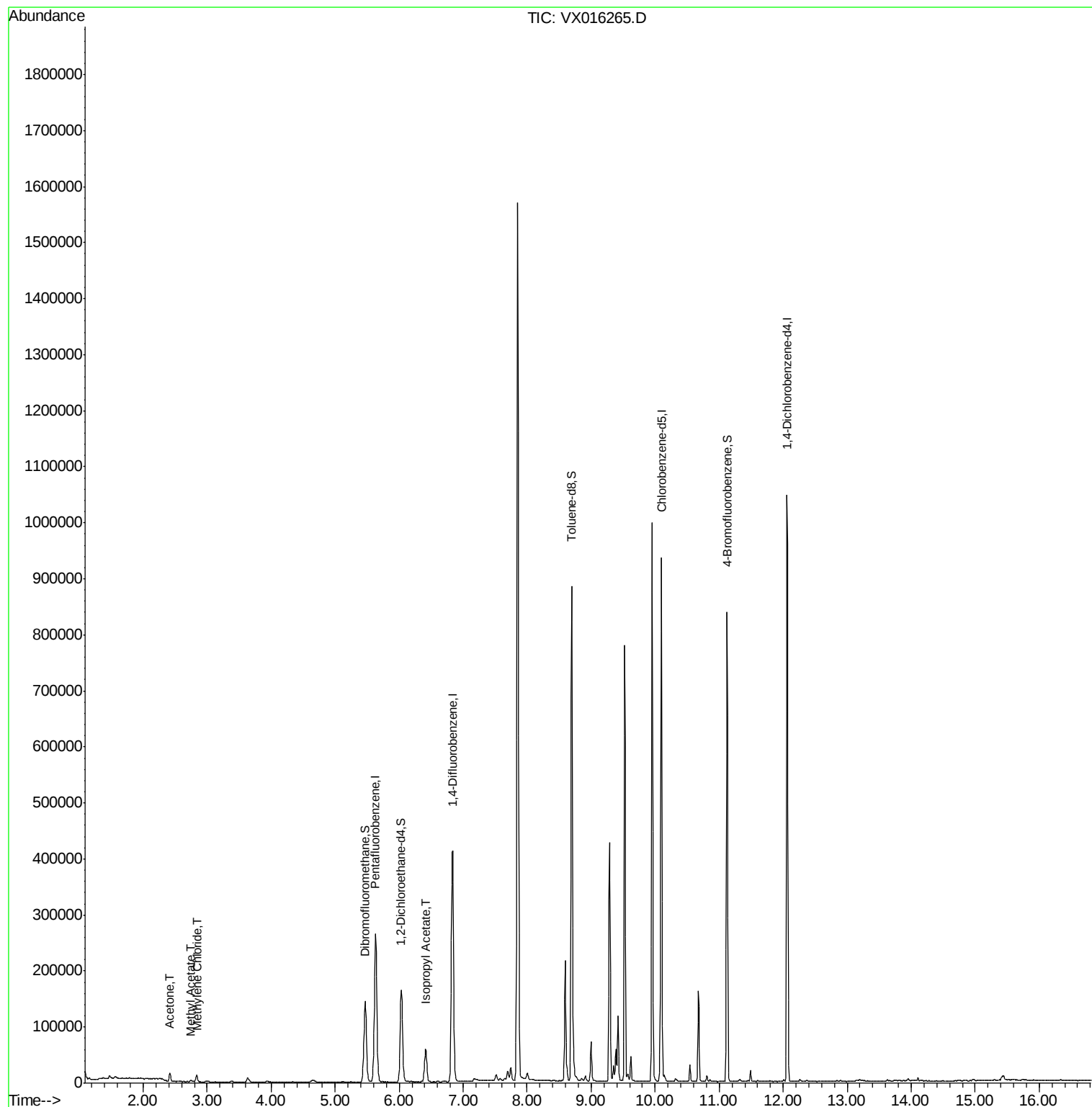
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	258773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	430942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	426184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	155750	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
35) Dibromofluoromethane	5.47	113	126561	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	8.70	98	535697	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.12	95	216133	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
Target Compounds						
16) Acetone	2.42	43	15254	10.040	ug/l	95
18) Methyl Acetate	2.75	43	4014	1.074	ug/l	93
20) Methylene Chloride	2.84	84	5682	1.814	ug/l	95
43) Isopropyl Acetate	6.41	43	82839	10.560	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016265.D

Acq: 15 May 2020 05:14

Instrument :

MSVOA_X

ClientSampleId :

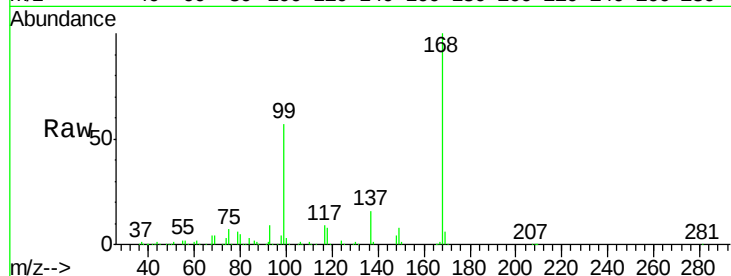
PB128867TB

Tot Ion:168 Resp: 258773

Ion Ratio Lower Upper

168 100

99 57.3 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

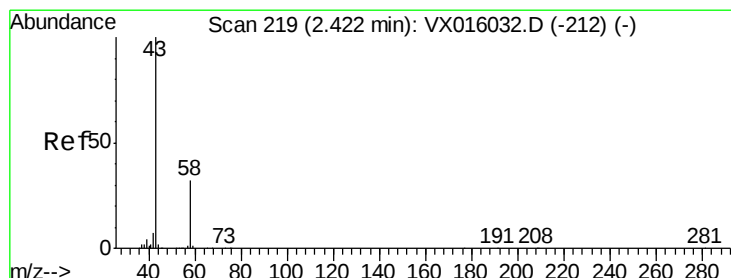
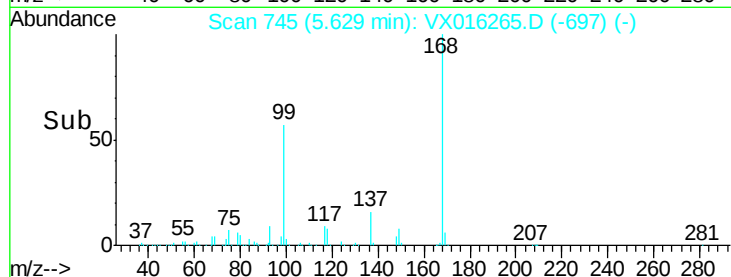
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.040 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016265.D

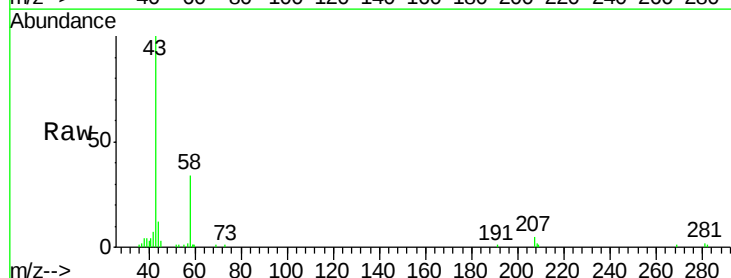
Acq: 15 May 2020 05:14

Tgt Ion: 43 Resp: 15254

Ion Ratio Lower Upper

43 100

58 34.2 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

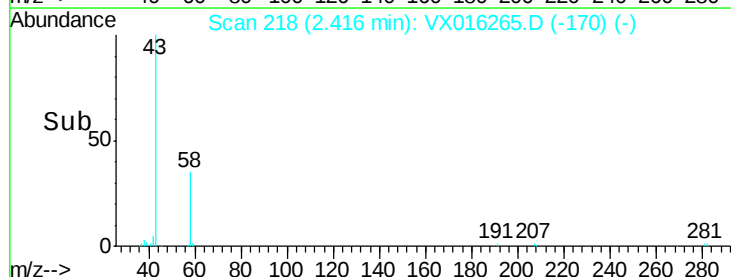
6000

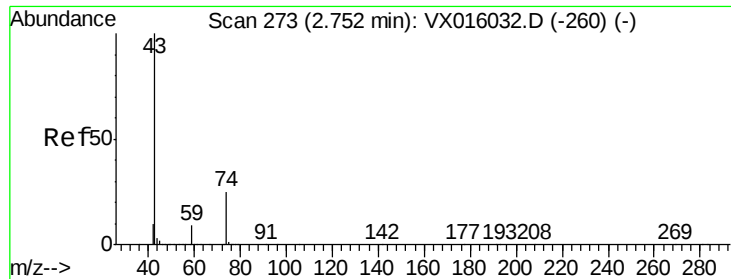
4000

2000

0

Time--> 2.30 2.40 2.50

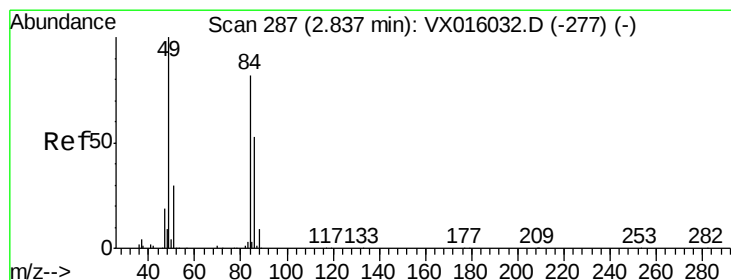
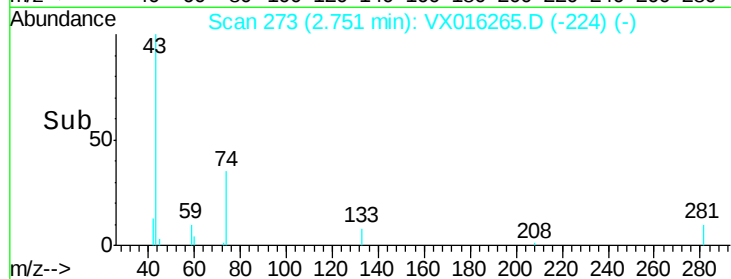
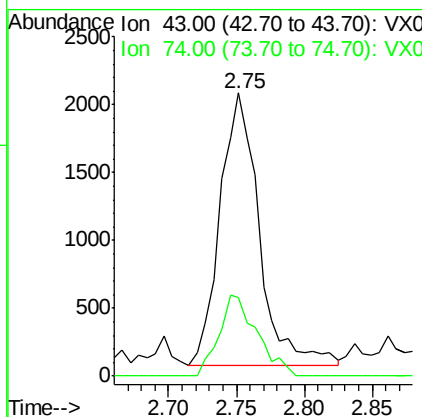
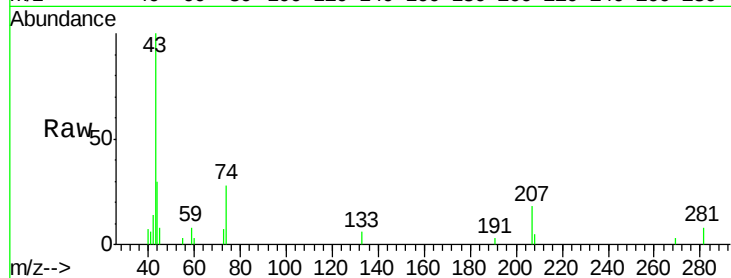




#18
Methyl Acetate
Concen: 1.074 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016265.D
Acq: 15 May 2020 05:14

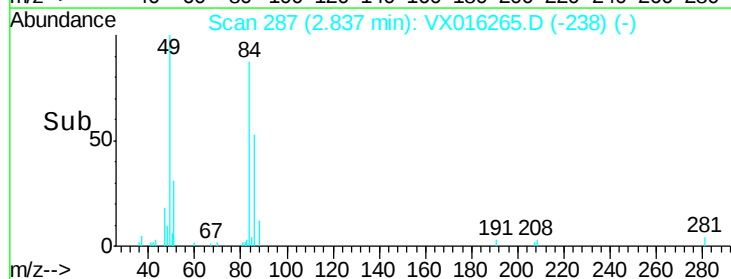
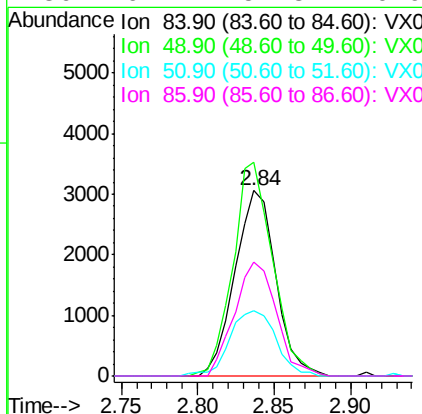
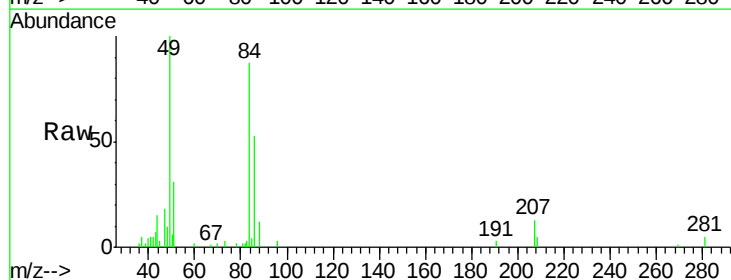
Instrument :
MSVOA_X
ClientSampleId :
PB128867TB

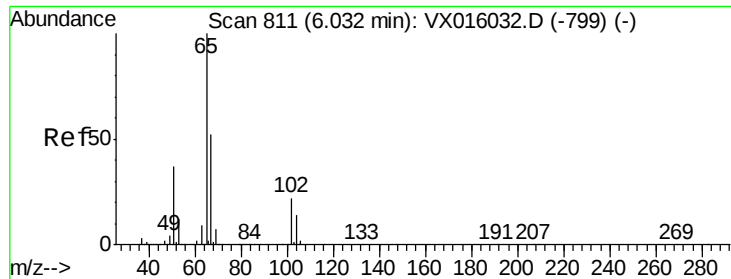
Tot Ion: 43 Resp: 4014
Ion Ratio Lower Upper
43 100
74 28.8 20.2 30.2



#20
Methylene Chloride
Concen: 1.814 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016265.D
Acq: 15 May 2020 05:14

Tgt Ion: 84 Resp: 5682
Ion Ratio Lower Upper
84 100
49 115.3 97.3 145.9
51 35.3 29.3 43.9
86 61.2 51.3 76.9

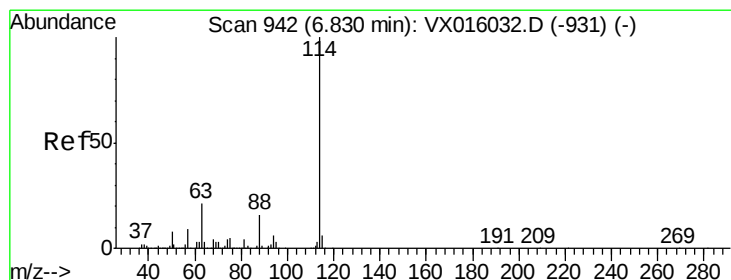
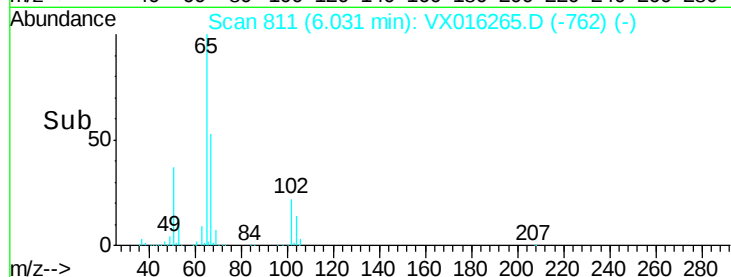
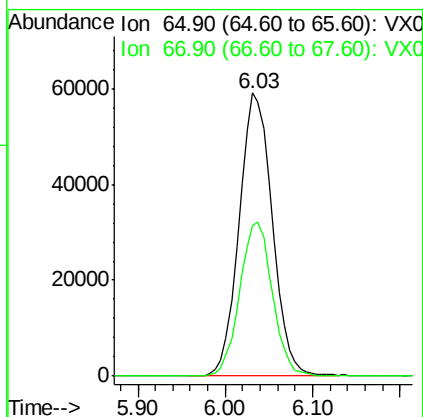
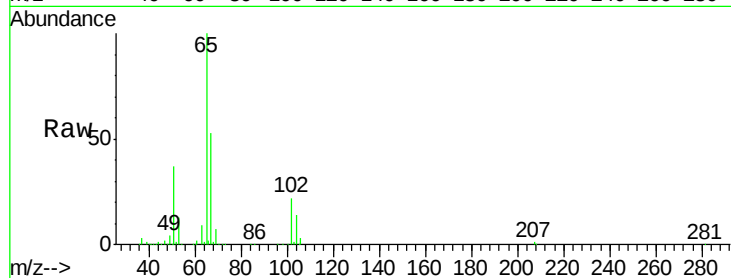




#33
 1,2-Dichloroethane-d4
 Concen: 45.739 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016265.D
 Acq: 15 May 2020 05:14

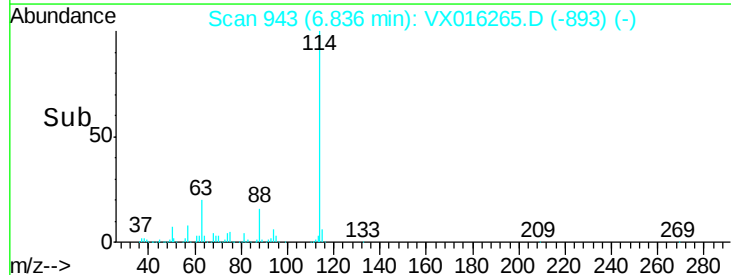
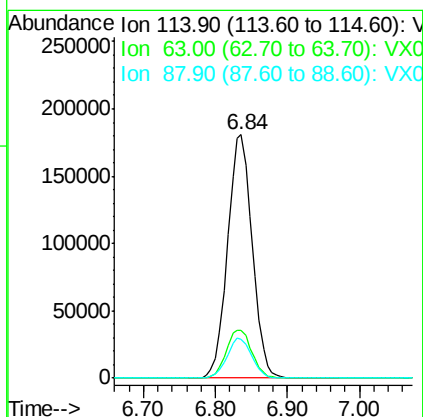
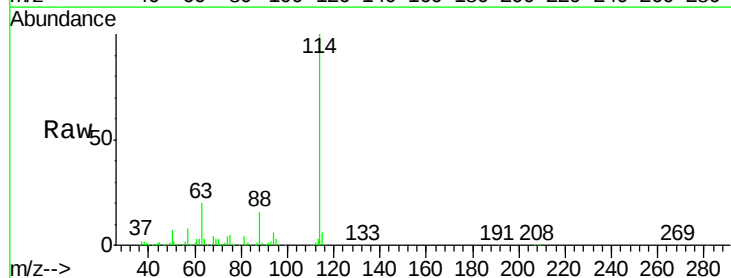
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128867TB

Tot Ion: 65 Resp: 155750
 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: VX016265.D
 Acq: 15 May 2020 05:14

Tgt Ion: 114 Resp: 430942
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 16.1 0.0 31.4

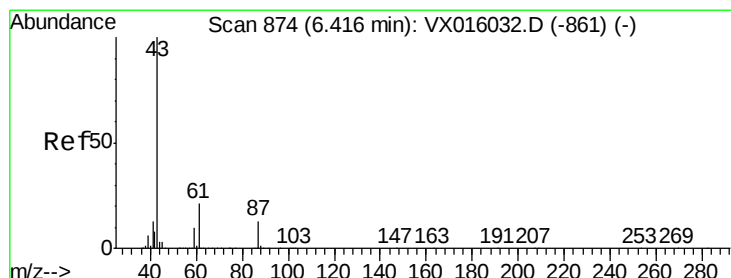
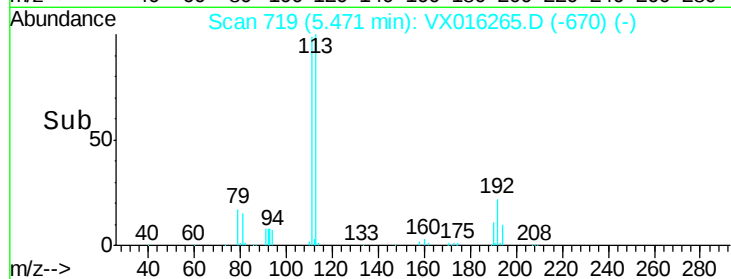
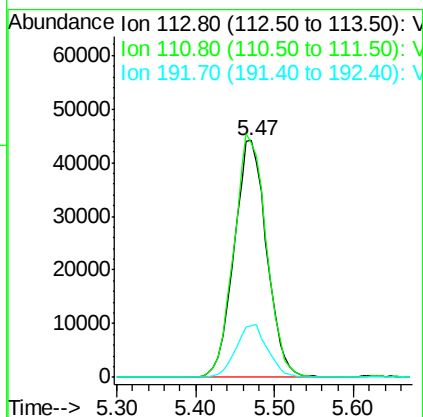
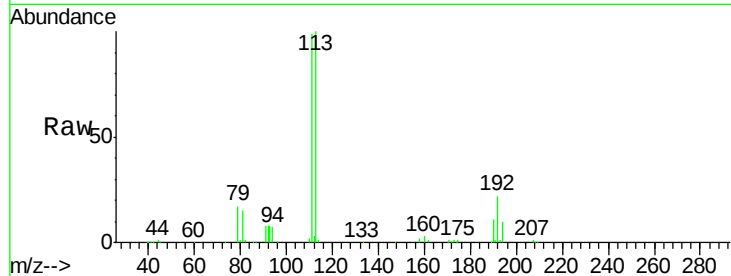




#35
 Dibromofluoromethane
 Concen: 46.356 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016265.D
 Acq: 15 May 2020 05:14

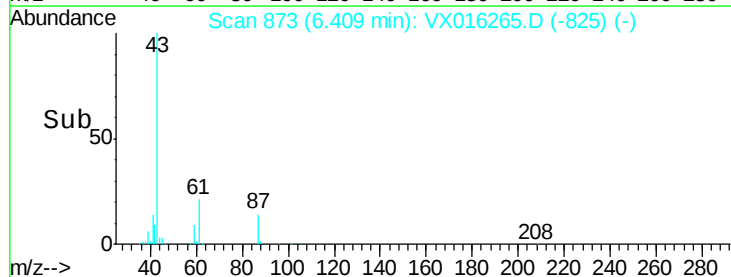
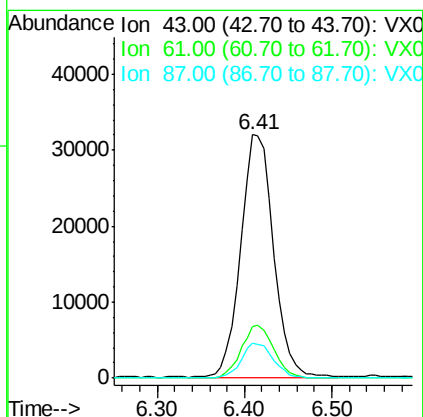
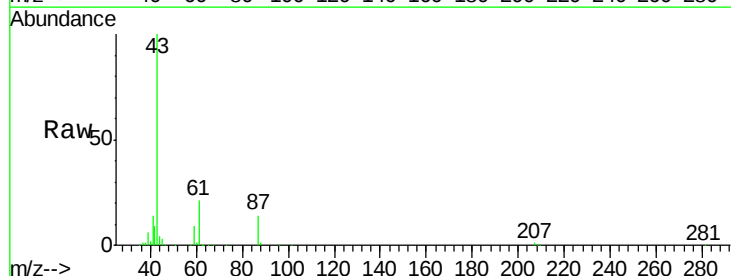
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128867TB

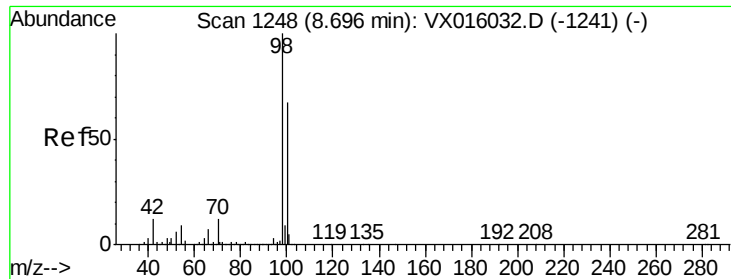
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	21.7	17.0	25.4



#43
 Isopropyl Acetate
 Concen: 10.560 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016265.D
 Acq: 15 May 2020 05:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.0	25.4
87	14.1	11.0	16.6

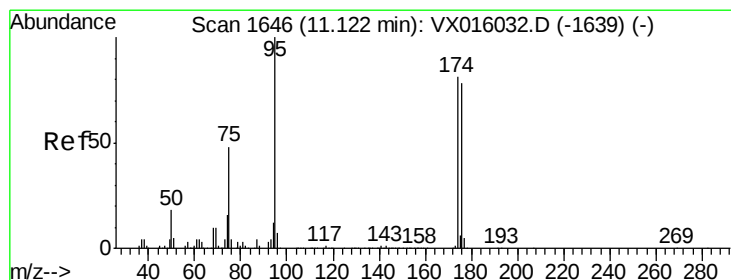
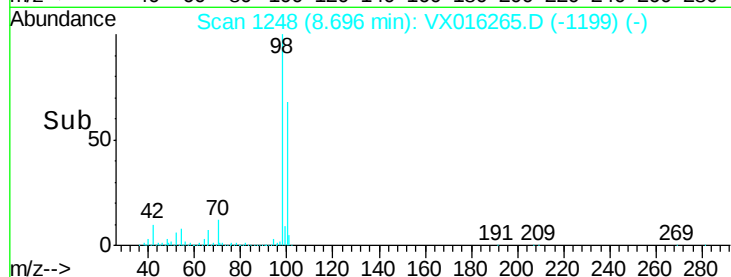
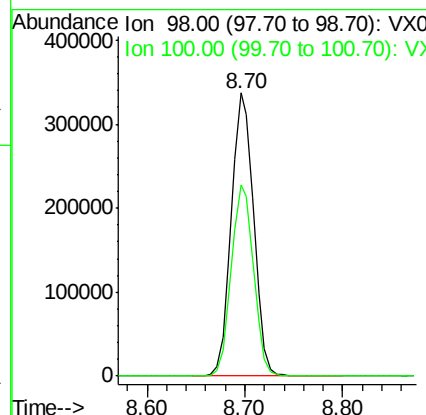
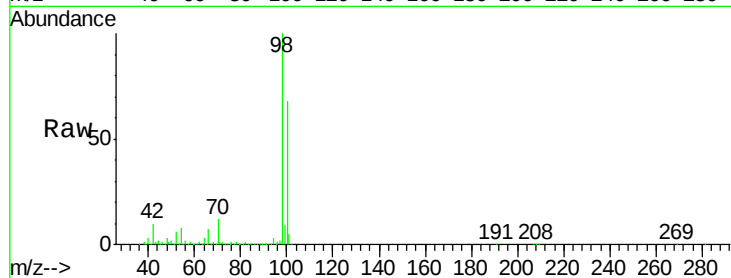




#50
Toluene-d8
Concen: 50.923 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016265.D
Acq: 15 May 2020 05:14

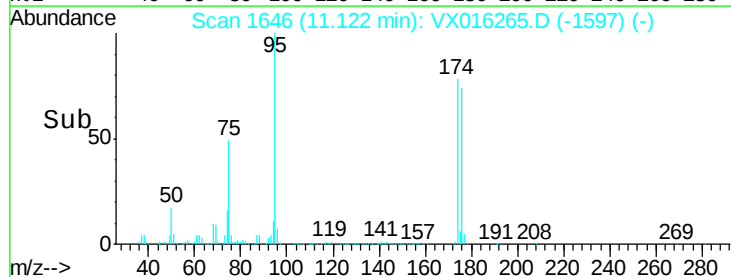
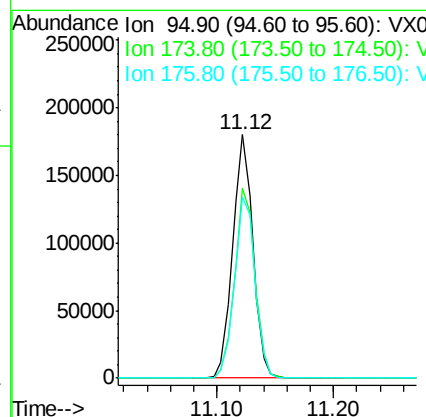
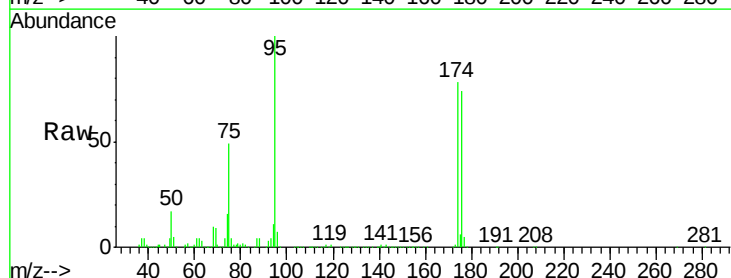
Instrument :
MSVOA_X
ClientSampleId :
PB128867TB

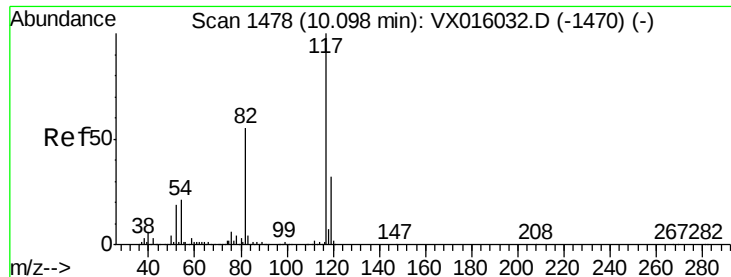
Tot Ion: 98 Resp: 535697
Ion Ratio Lower Upper
98 100
100 67.4 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 54.017 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016265.D
Acq: 15 May 2020 05:14

Tgt Ion: 95 Resp: 216133
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.4
176 76.5 0.0 157.6

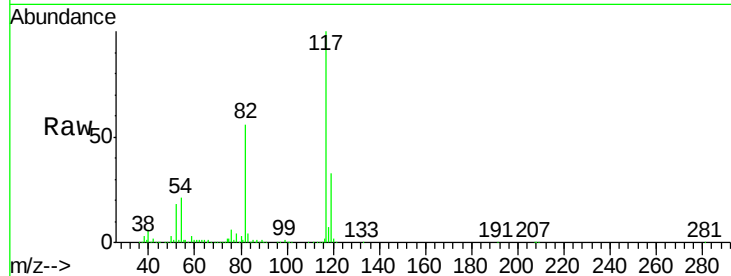




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016265.D
Acq: 15 May 2020 05:14

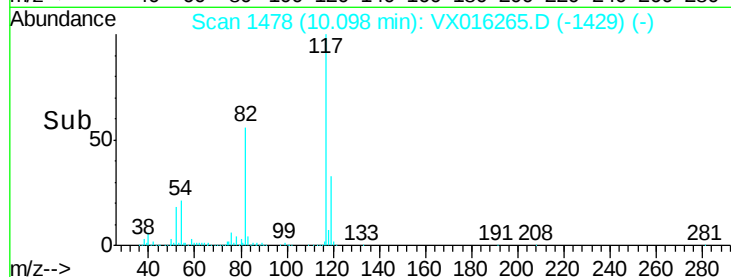
Instrument :
MSVOA_X
ClientSampleId :
PB128867TB

Tot Ion:117 Resp: 426184
Ion Ratio Lower Upper
117 100
82 56.2 44.4 66.6
119 33.0 25.5 38.3

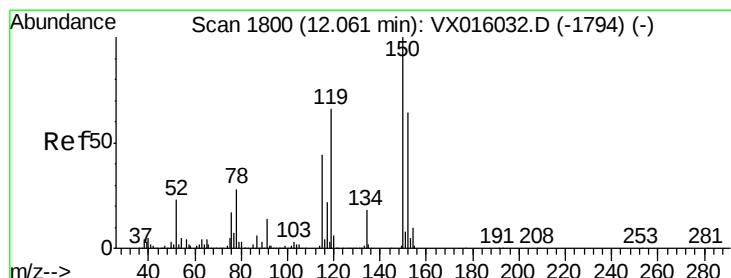


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

10.10

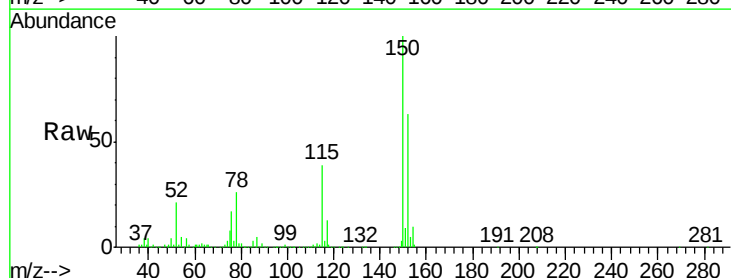


Time-->



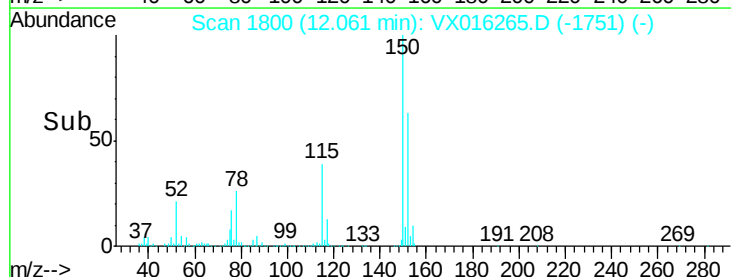
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016265.D
Acq: 15 May 2020 05:14

Tgt Ion:152 Resp: 220713
Ion Ratio Lower Upper
152 100
115 58.6 41.3 124.1
150 156.5 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

12.06



Time-->