

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\
 Data File : VX015206.D
 Acq On : 11 Mar 2020 17:18
 Operator : JC/SP
 Sample : PB127431ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127431ZHE#15

Quant Time: Mar 12 07:07:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

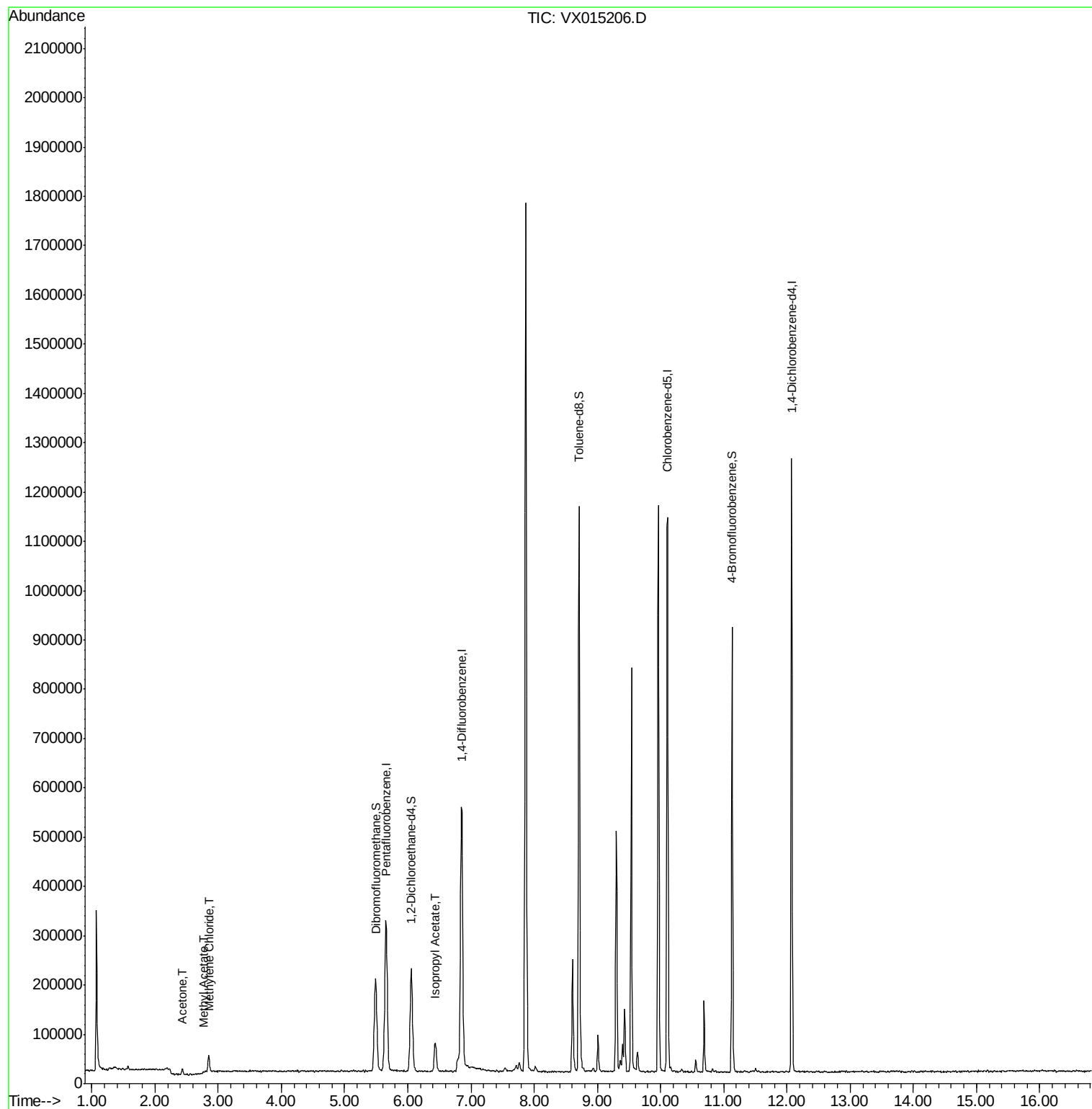
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	305628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	536691	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	529942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	257044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	196581	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	5.49	113	162446	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	8.71	98	665011	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	11.14	95	236337	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
Target Compounds						
16) Acetone	2.44	43	13182	8.98	ug/l	99
18) Methyl Acetate	2.76	43	4502	1.25	ug/l #	84
20) Methylene Chloride	2.85	84	16642	4.84	ug/l	90
43) Isopropyl Acetate	6.43	43	82761	10.22	ug/l	99

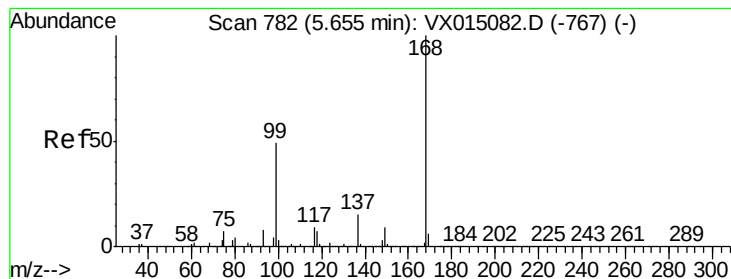
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015206.D

Acq: 11 Mar 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

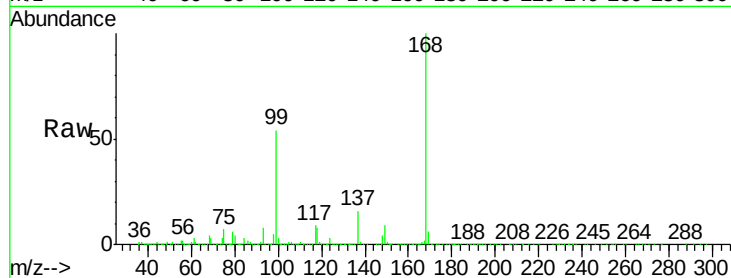
PB127431ZHE#15

Tgt Ion:168 Resp: 305628

Ion Ratio Lower Upper

168 100

99 53.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

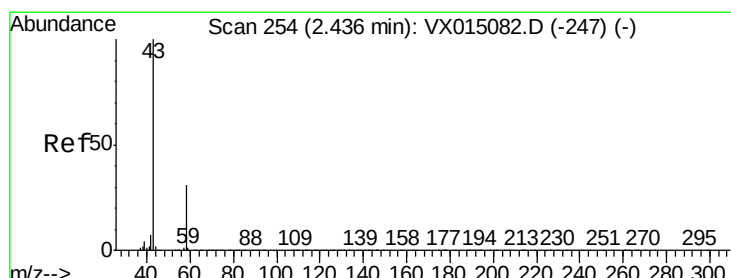
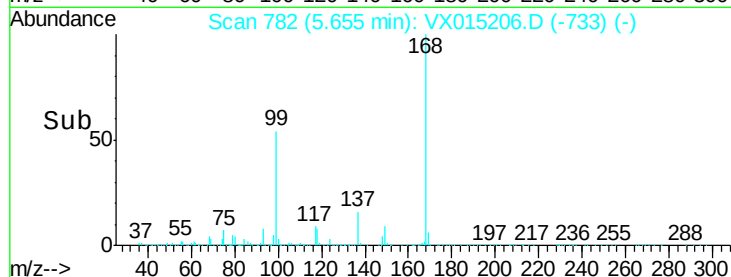
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.98 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX015206.D

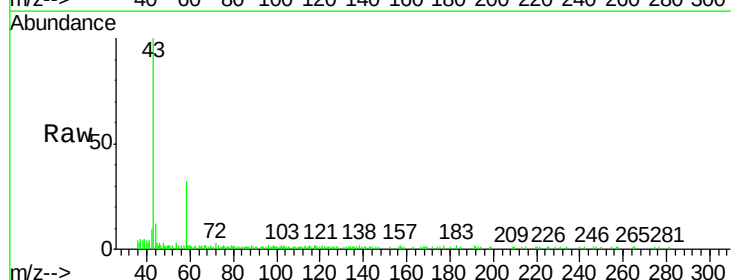
Acq: 11 Mar 2020 17:18

Tgt Ion: 43 Resp: 13182

Ion Ratio Lower Upper

43 100

58 30.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

8000

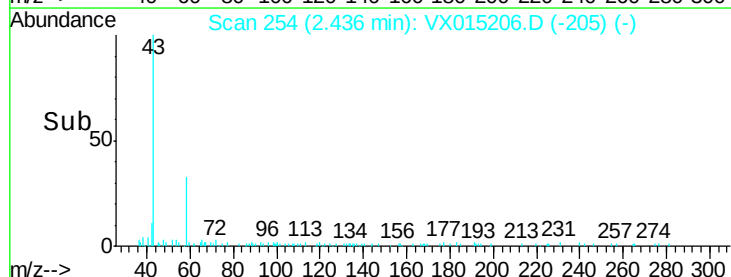
6000

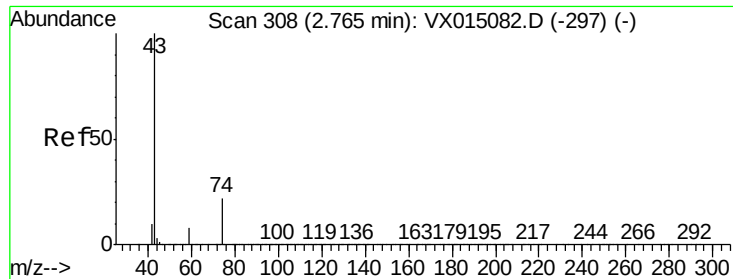
4000

2000

0

Time--> 2.40 2.45 2.50

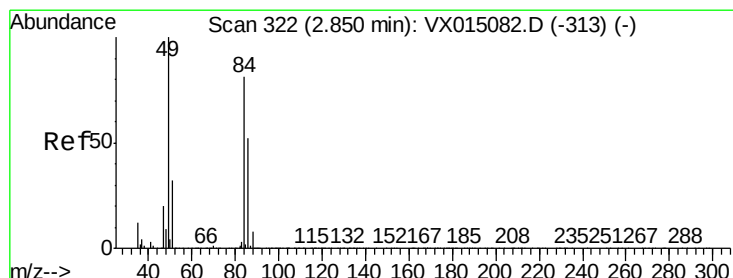
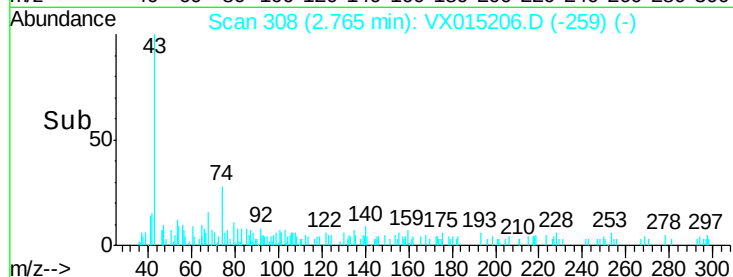
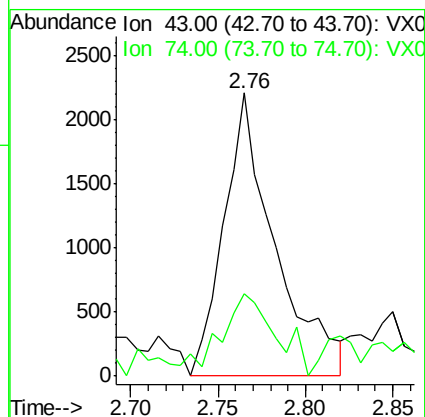
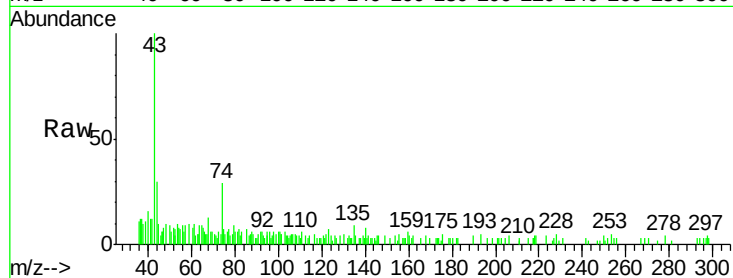




#18
Methyl Acetate
Concen: 1.25 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

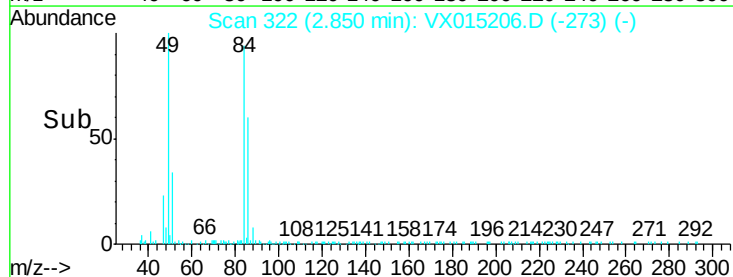
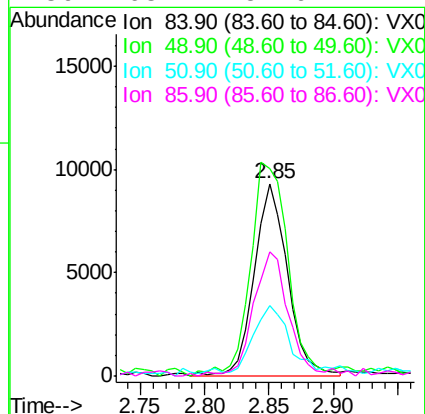
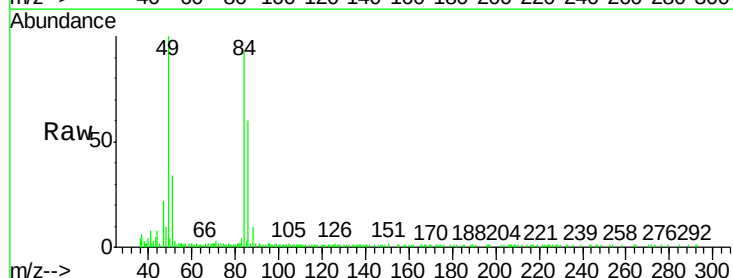
Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

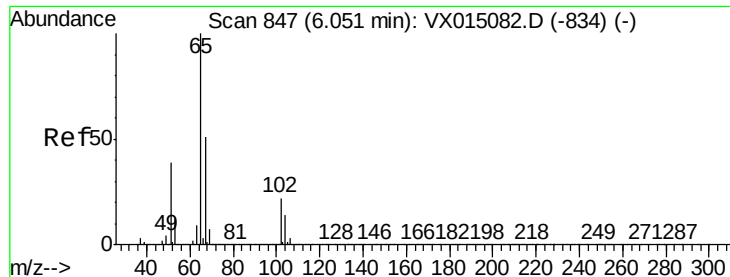
Tgt Ion: 43 Resp: 4502
Ion Ratio Lower Upper
43 100
74 31.2 18.8 28.2#



#20
Methylene Chloride
Concen: 4.84 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 84 Resp: 16642
Ion Ratio Lower Upper
84 100
49 108.1 99.4 149.2
51 34.3 31.5 47.3
86 63.7 51.6 77.4

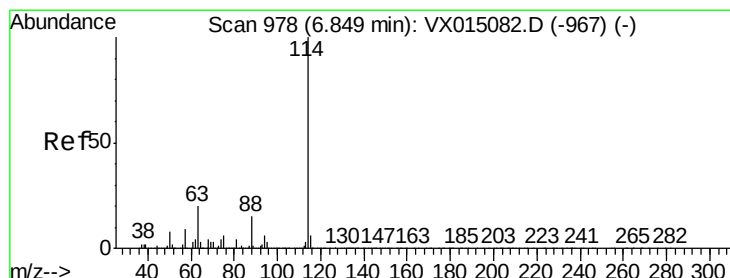
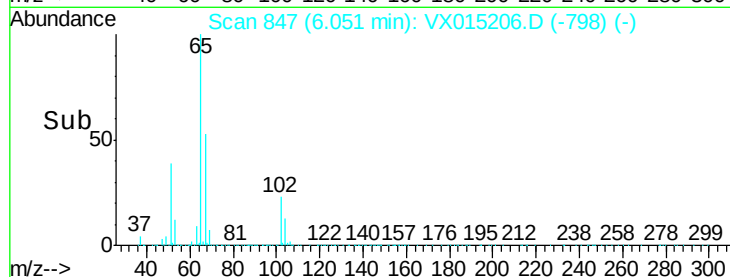
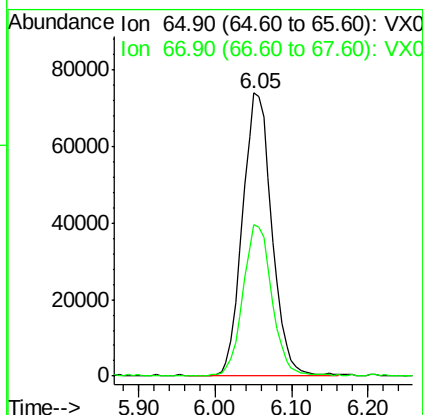
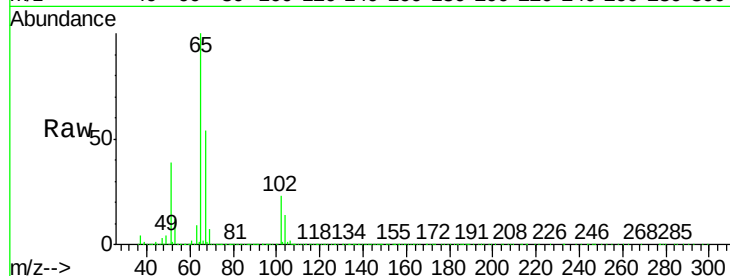




#33
 1,2-Dichloroethane-d4
 Concen: 54.22 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX015206.D
 Acq: 11 Mar 2020 17:18

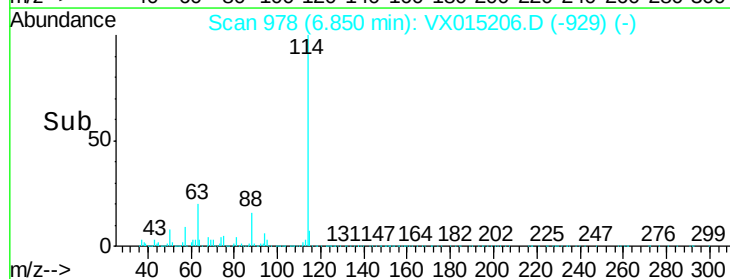
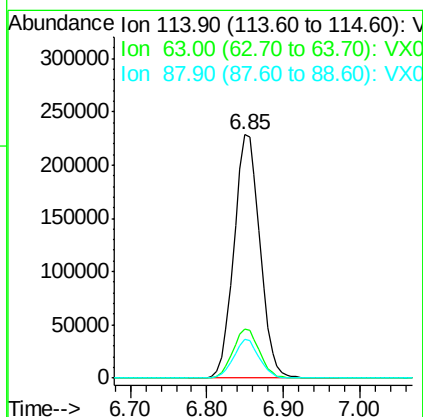
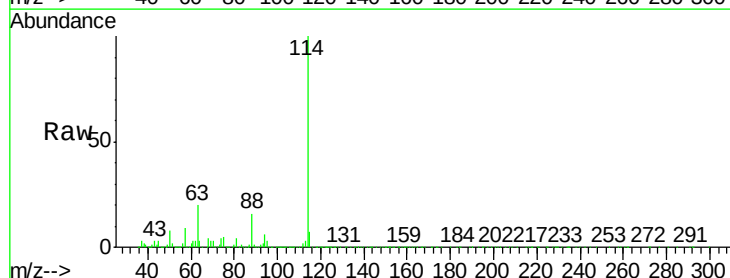
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127431ZHE#15

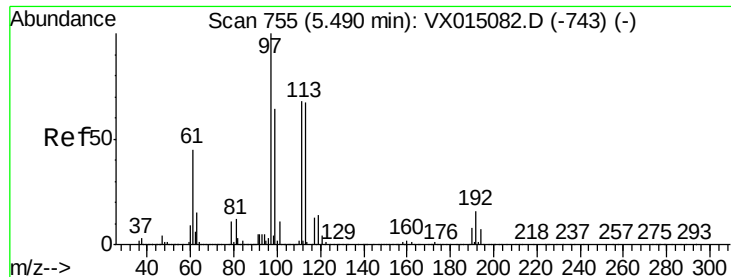
Tgt Ion: 65 Resp: 196581
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015206.D
 Acq: 11 Mar 2020 17:18

Tgt Ion: 114 Resp: 536691
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 16.0 0.0 30.6

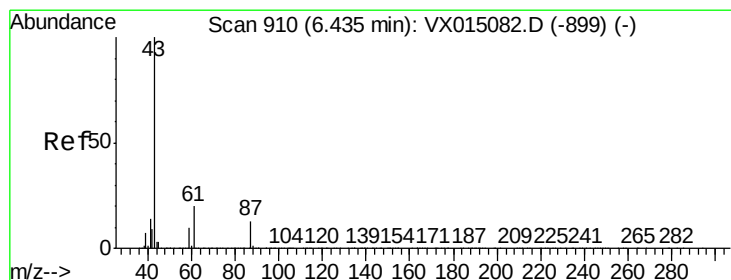
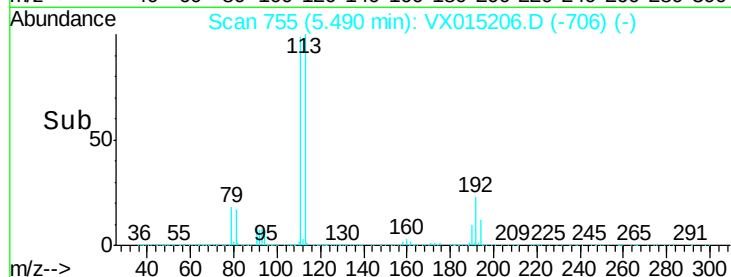
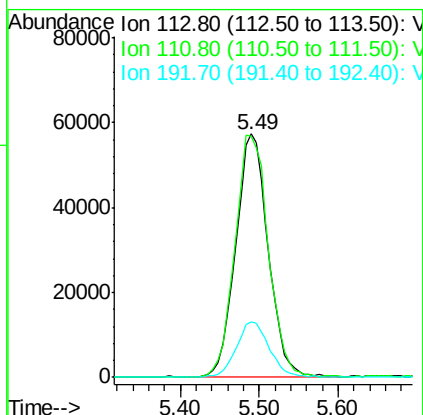
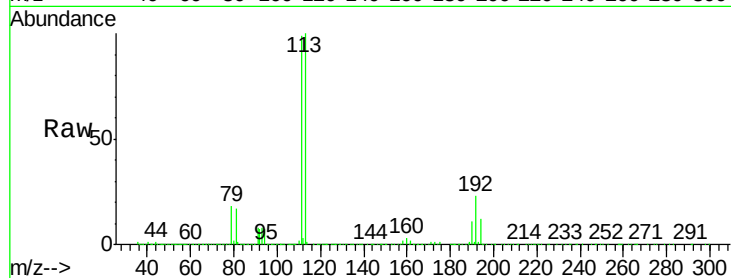




#35
 Dibromofluoromethane
 Concen: 47.98 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX015206.D
 Acq: 11 Mar 2020 17:18

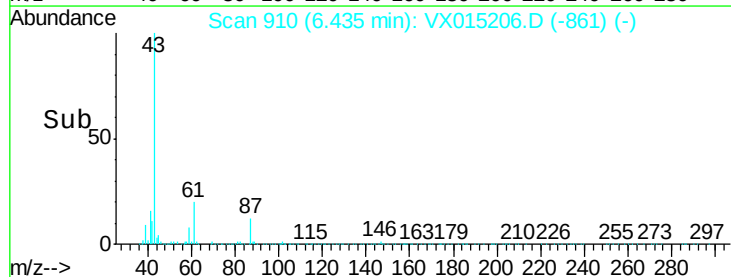
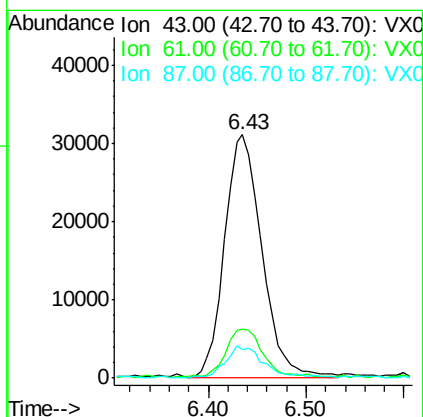
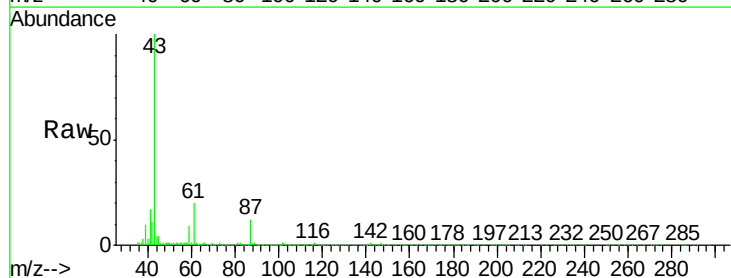
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127431ZHE#15

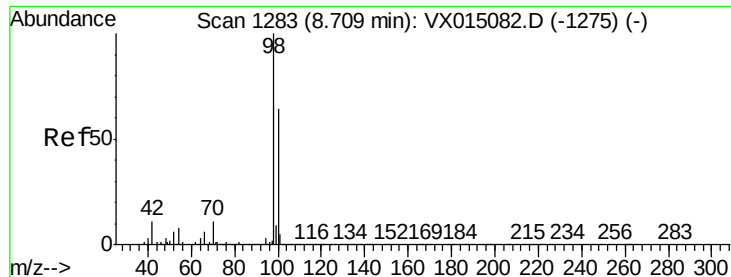
Tgt Ion:113 Resp: 162446
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.6 123.8
 192 23.5 18.6 28.0



#43
 Isopropyl Acetate
 Concen: 10.22 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX015206.D
 Acq: 11 Mar 2020 17:18

Tgt Ion: 43 Resp: 82761
 Ion Ratio Lower Upper
 43 100
 61 20.0 16.1 24.1
 87 12.2 10.6 16.0





#50

Toluene-d8

Concen: 51.63 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015206.D

Acq: 11 Mar 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

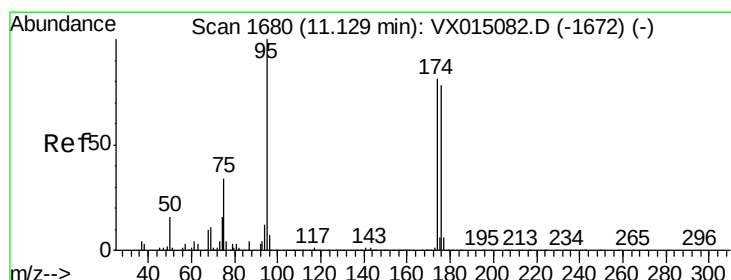
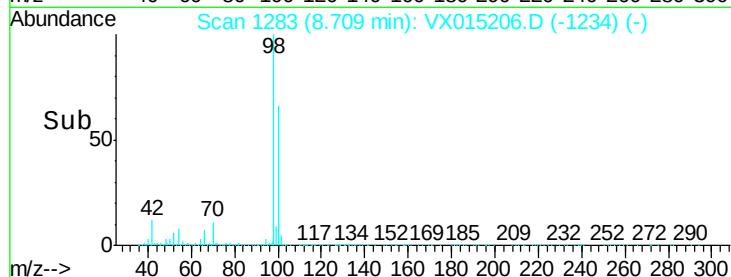
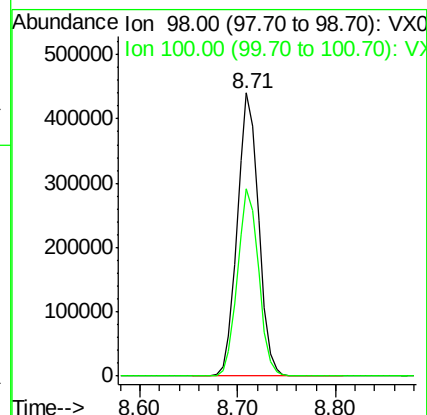
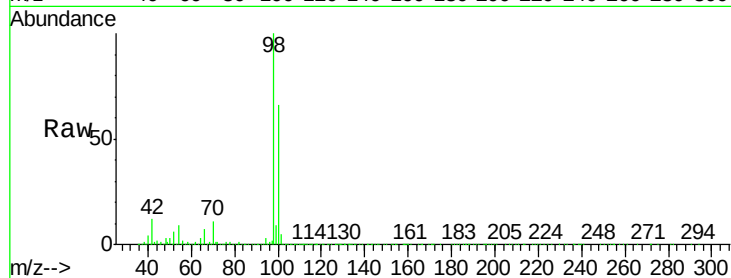
PB127431ZHE#15

Tgt Ion: 98 Resp: 665011

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.45 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015206.D

Acq: 11 Mar 2020 17:18

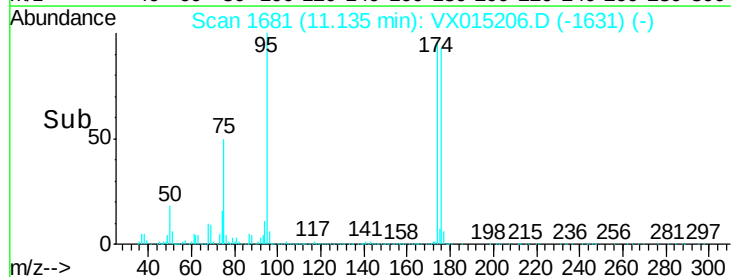
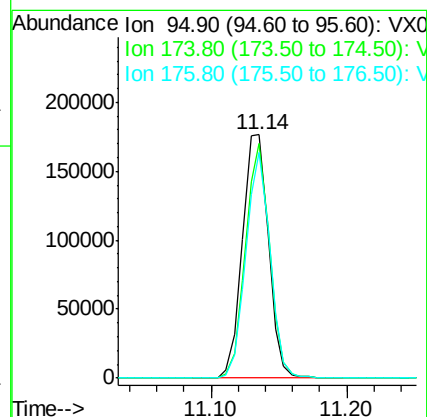
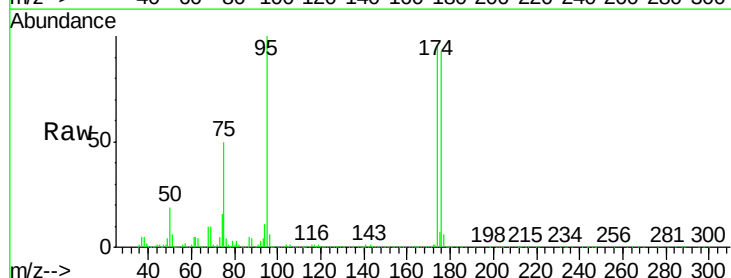
Tgt Ion: 95 Resp: 236337

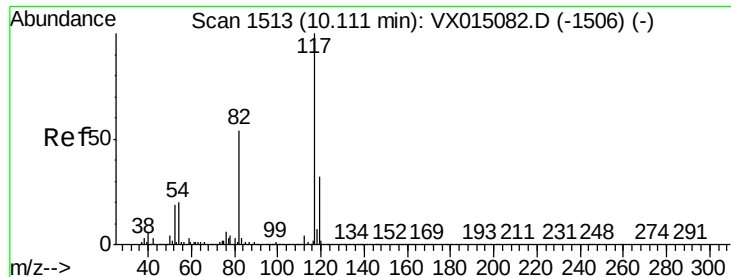
Ion Ratio Lower Upper

95 100

174 90.0 0.0 177.6

176 86.3 0.0 170.2

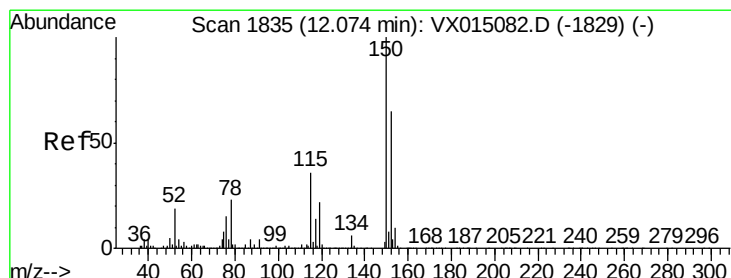
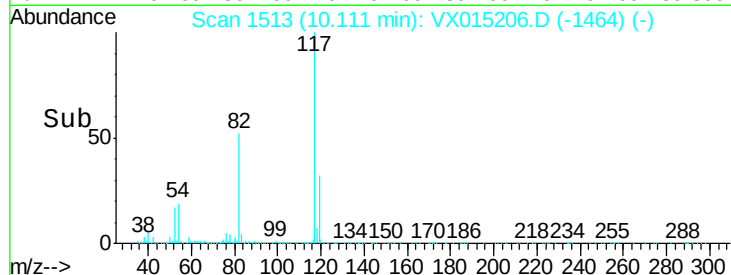
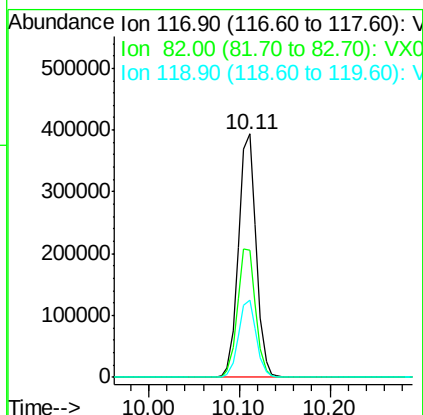
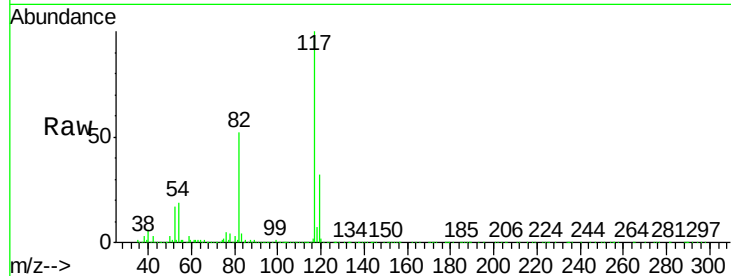




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion:117 Resp: 529942
Ion Ratio Lower Upper
117 100
82 52.3 43.3 64.9
119 31.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion:152 Resp: 257044
Ion Ratio Lower Upper
152 100
115 56.0 38.2 114.6
150 157.0 0.0 343.8

