

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\
 Data File : VX015198.D
 Acq On : 11 Mar 2020 14:16
 Operator : JC/SP
 Sample : PB127431ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127431ZHE#07

Quant Time: Mar 12 06:52:51 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	321876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	552562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	548410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	268540	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	206053	53.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.92%	
35) Dibromofluoromethane	5.49	113	173057	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
50) Toluene-d8	8.71	98	686207	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
62) 4-Bromofluorobenzene	11.13	95	249691	52.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.58%	

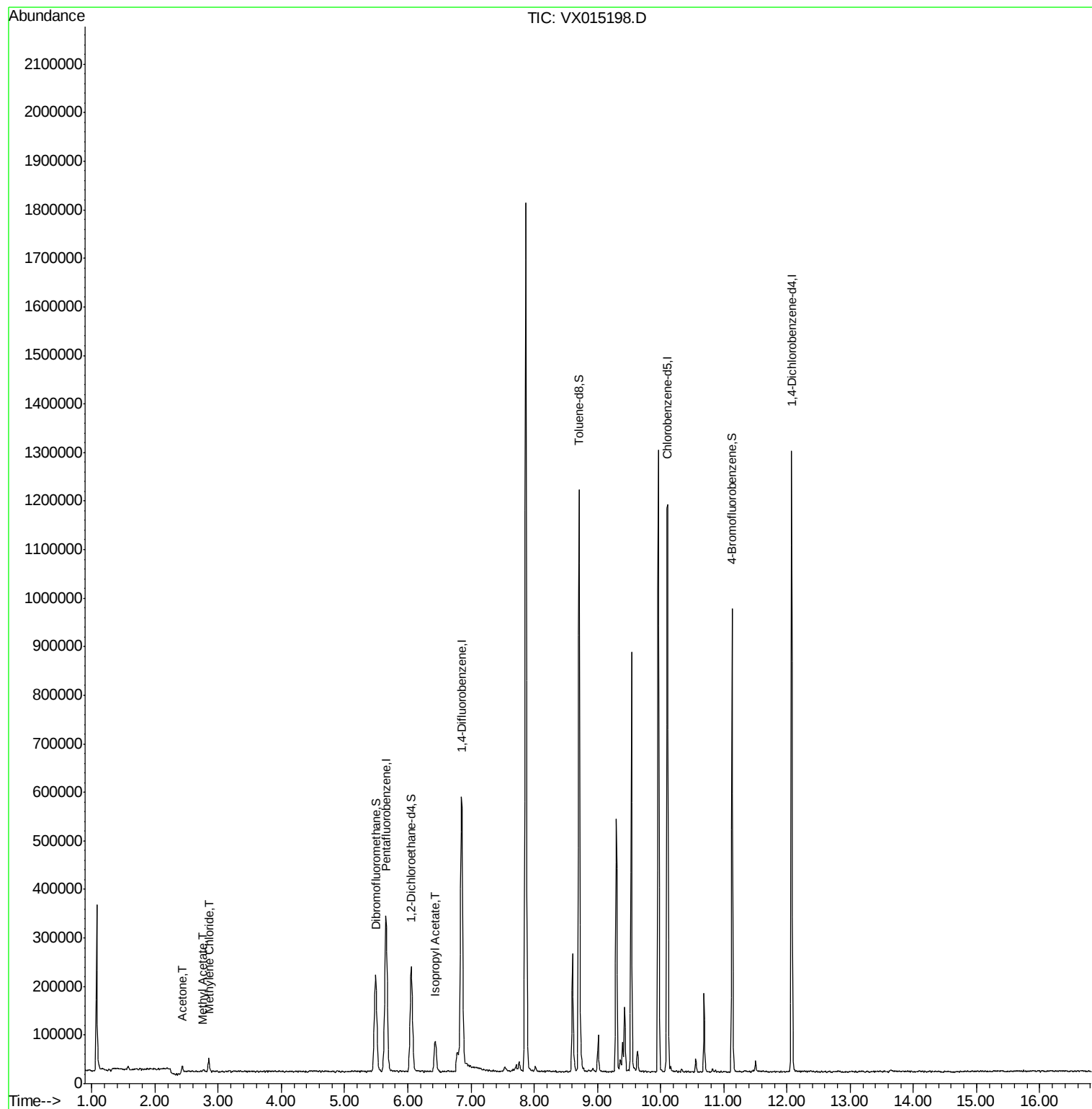
Target Compounds						Qvalue
16) Acetone	2.43	43	12527	8.10	ug/l	96
18) Methyl Acetate	2.76	43	4402	1.16	ug/l #	74
20) Methylene Chloride	2.85	84	12903	3.57	ug/l	94
43) Isopropyl Acetate	6.43	43	88696	10.64	ug/l	98

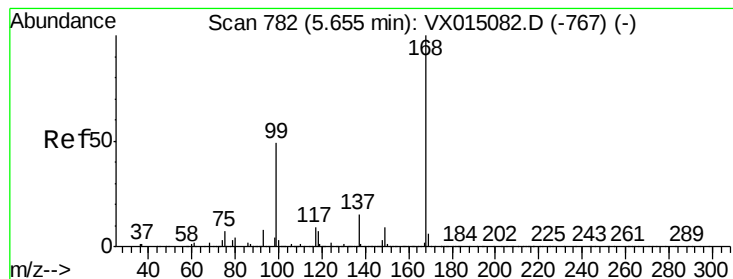
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015198.D

Acq: 11 Mar 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

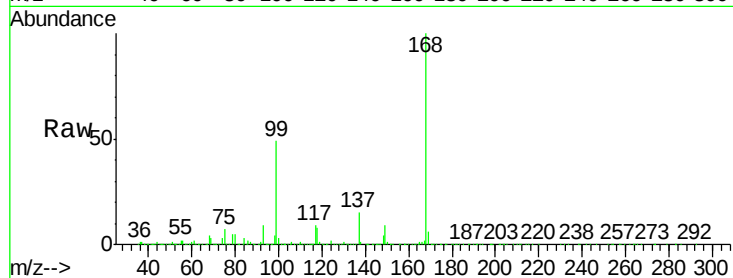
PB127431ZHE#07

Tgt Ion:168 Resp: 321876

Ion Ratio Lower Upper

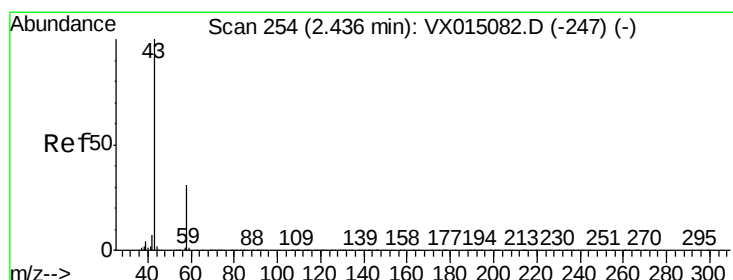
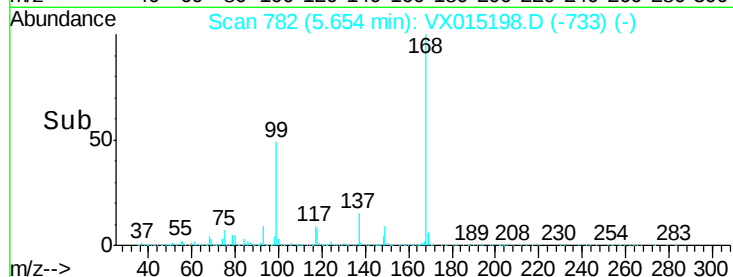
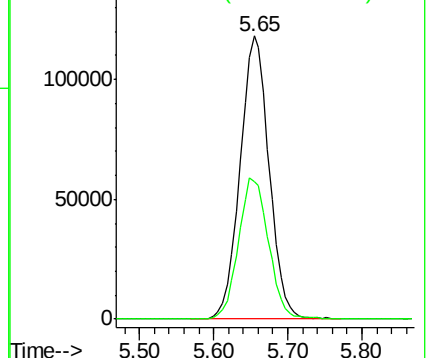
168 100

99 48.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.10 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015198.D

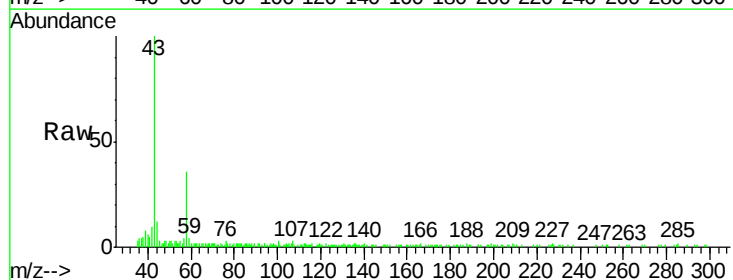
Acq: 11 Mar 2020 14:16

Tgt Ion: 43 Resp: 12527

Ion Ratio Lower Upper

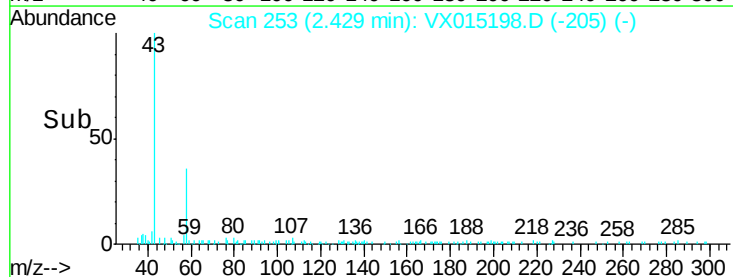
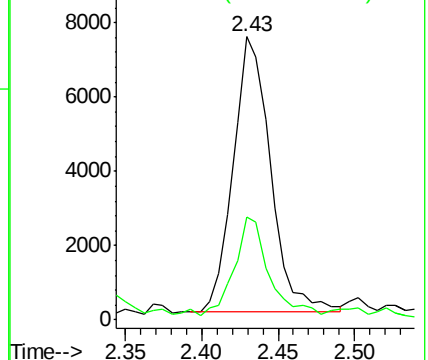
43 100

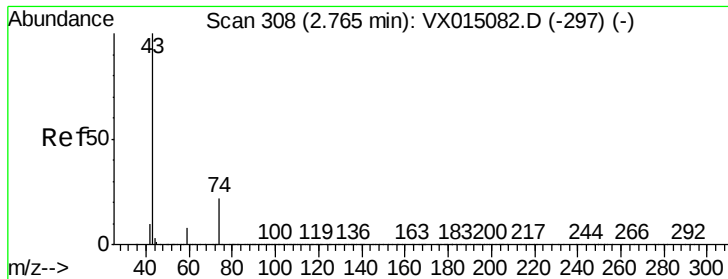
58 33.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

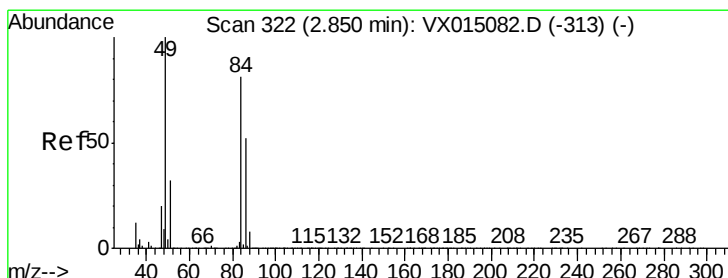
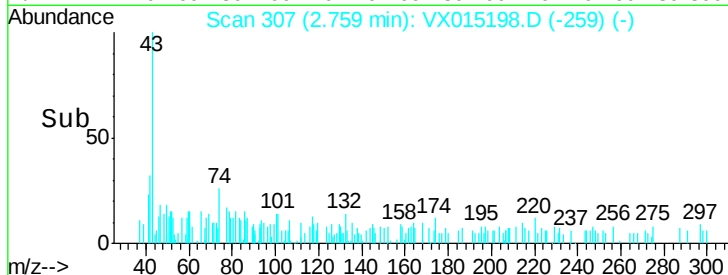
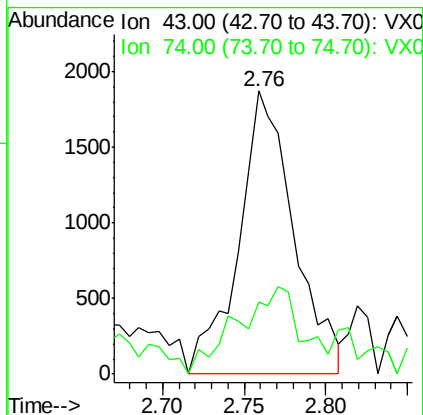
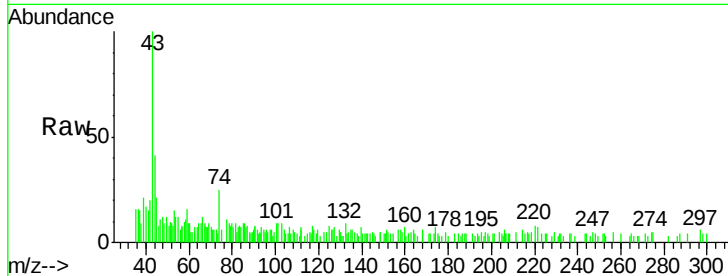




#18
Methyl Acetate
Concen: 1.16 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

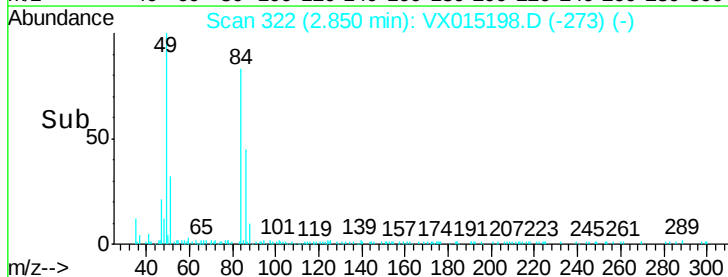
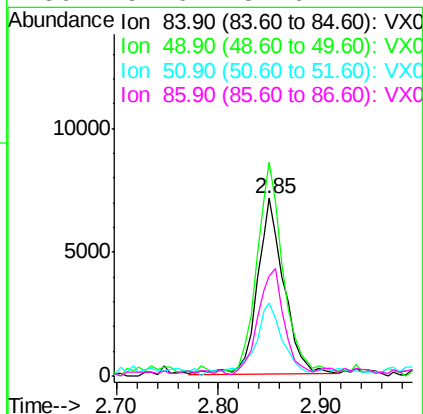
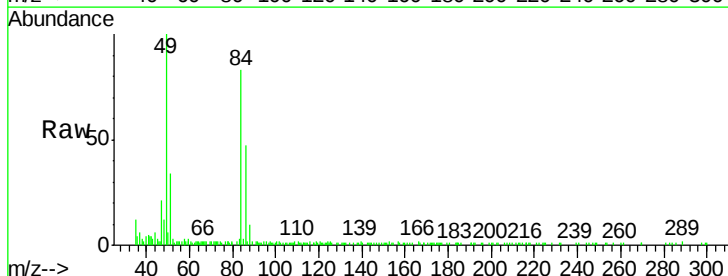
Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

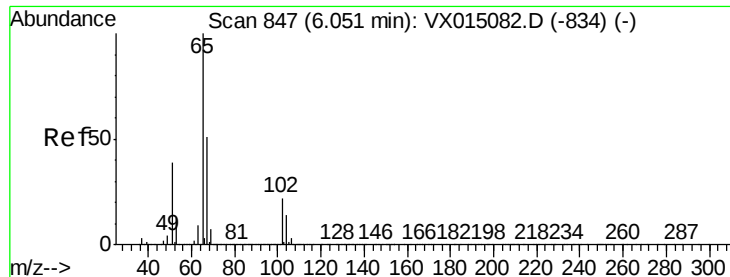
Tgt Ion: 43 Resp: 4402
Ion Ratio Lower Upper
43 100
74 36.4 18.8 28.2#



#20
Methylene Chloride
Concen: 3.57 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 84 Resp: 12903
Ion Ratio Lower Upper
84 100
49 118.9 99.4 149.2
51 39.1 31.5 47.3
86 54.6 51.6 77.4





#33

1,2-Dichloroethane-d4

Concen: 53.96 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015198.D

Acq: 11 Mar 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

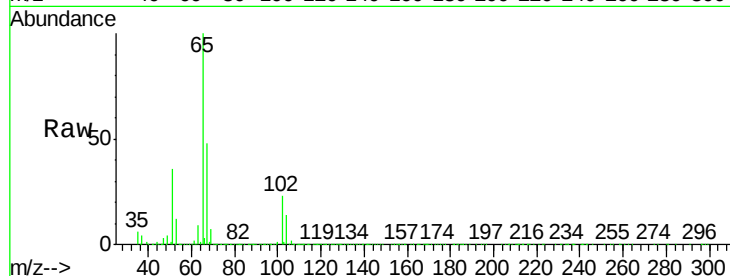
PB127431ZHE#07

Tgt Ion: 65 Resp: 206053

Ion Ratio Lower Upper

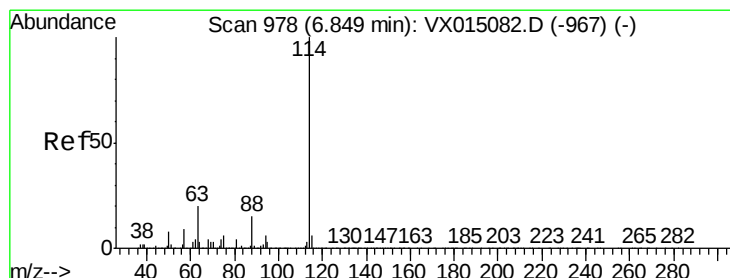
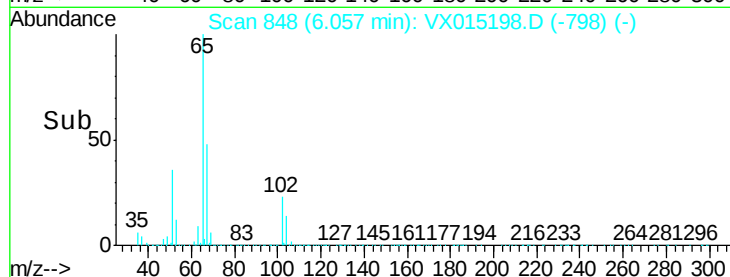
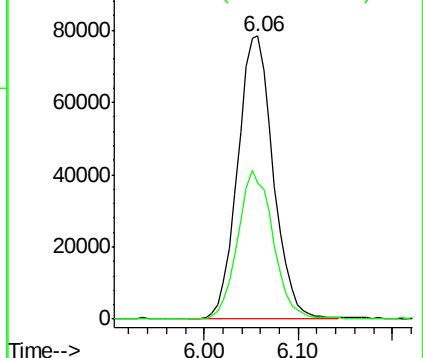
65 100

67 51.8 0.0 105.6



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: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015198.D

Acq: 11 Mar 2020 14:16

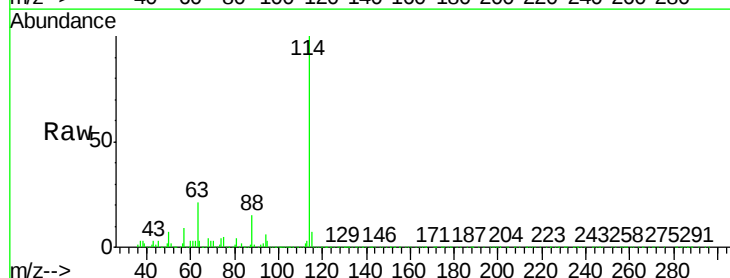
Tgt Ion: 114 Resp: 552562

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

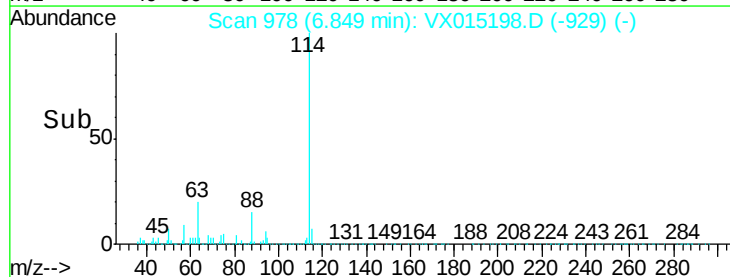
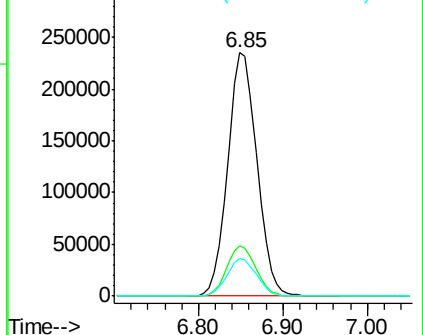
88 15.3 0.0 30.6

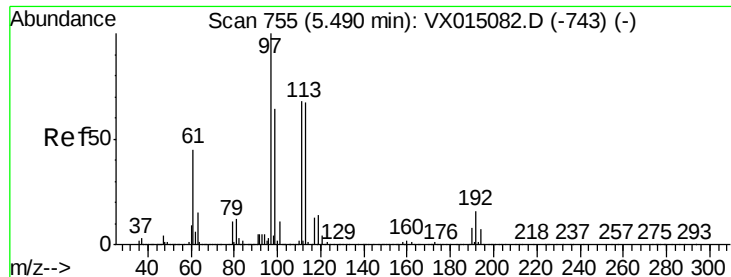


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.64 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015198.D

Acq: 11 Mar 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

PB127431ZHE#07

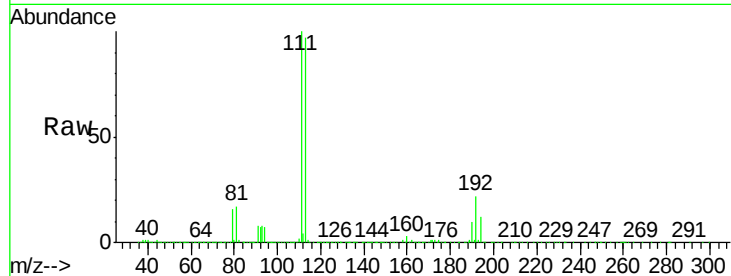
Tgt Ion:113 Resp: 173057

Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

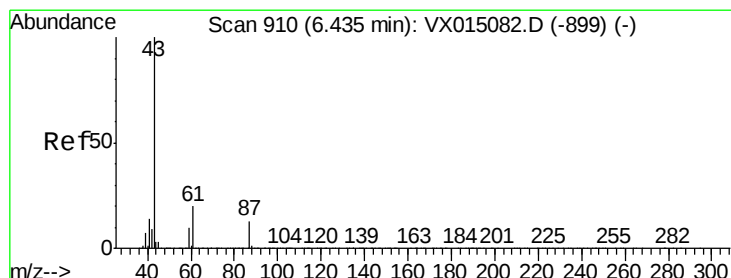
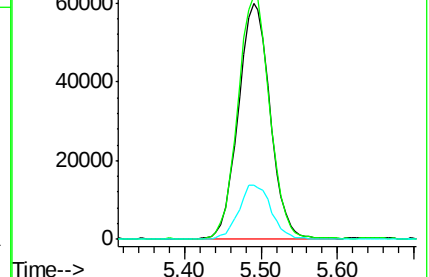
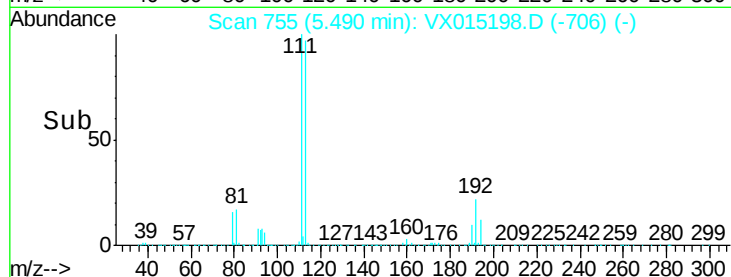
192 23.4 18.6 28.0



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: 10.64 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX015198.D

Acq: 11 Mar 2020 14:16

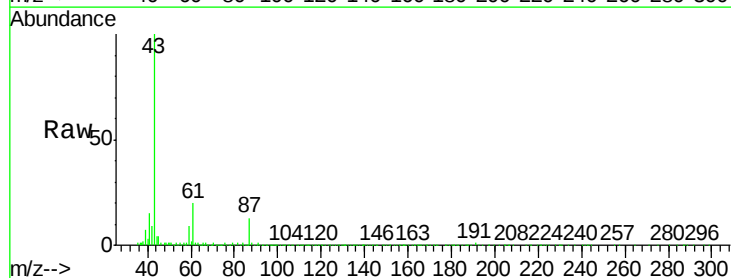
Tgt Ion: 43 Resp: 88696

Ion Ratio Lower Upper

43 100

61 21.0 16.1 24.1

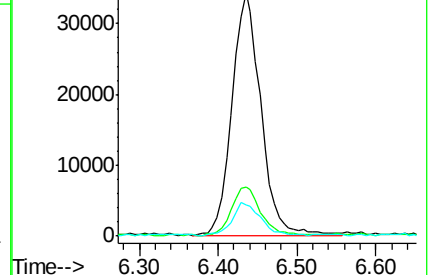
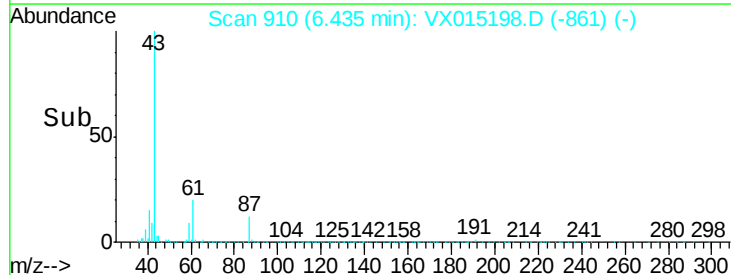
87 12.7 10.6 16.0

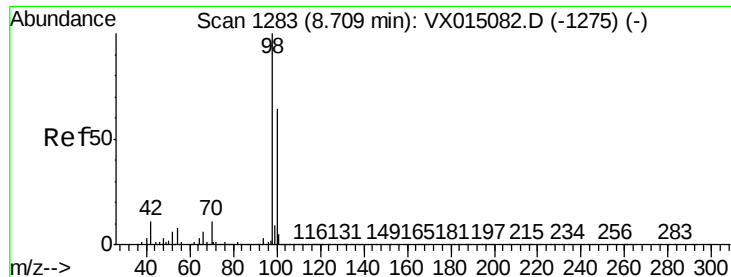


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.75 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015198.D

Acq: 11 Mar 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

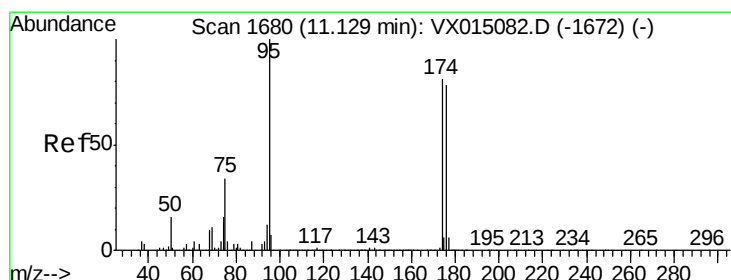
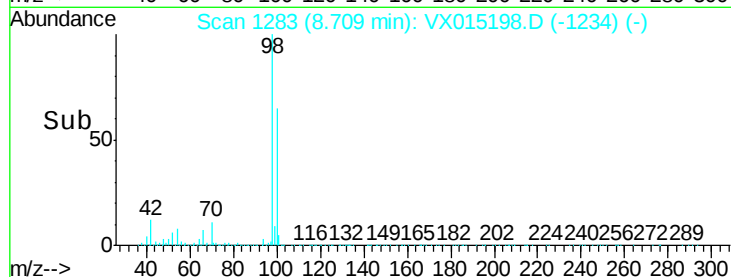
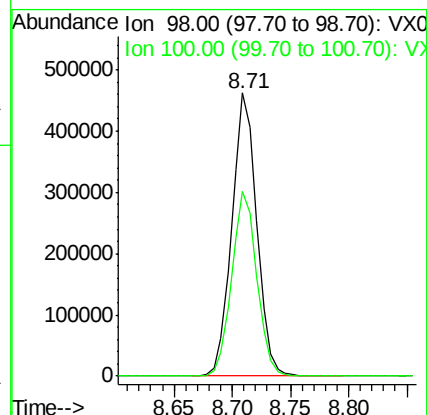
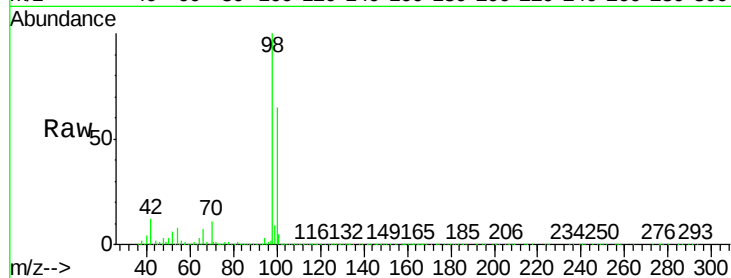
PB127431ZHE#07

Tgt Ion: 98 Resp: 686207

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.79 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015198.D

Acq: 11 Mar 2020 14:16

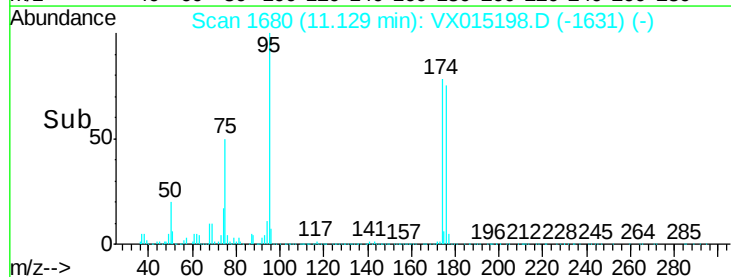
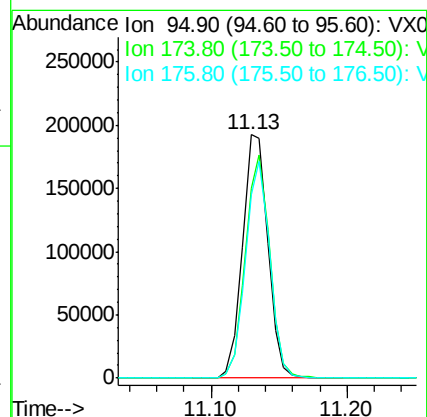
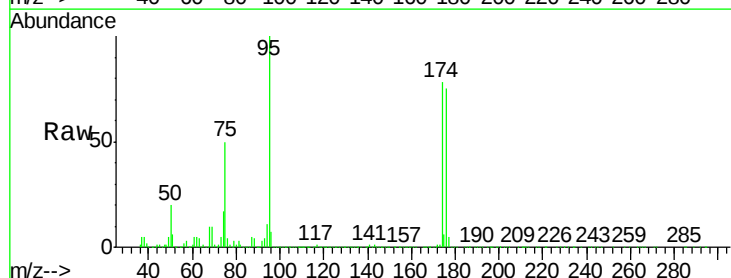
Tgt Ion: 95 Resp: 249691

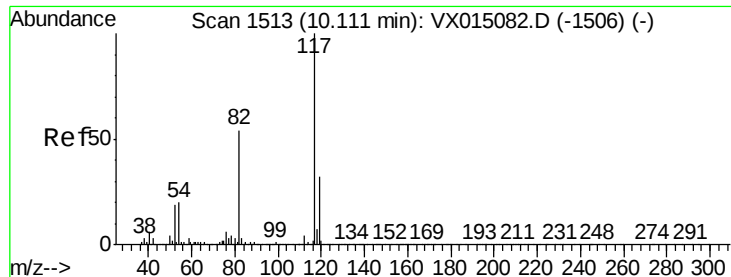
Ion Ratio Lower Upper

95 100

174 88.4 0.0 177.6

176 85.7 0.0 170.2

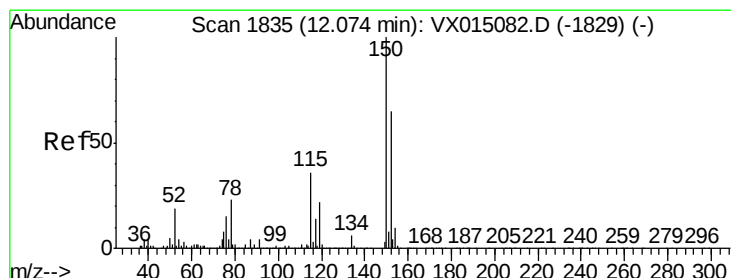
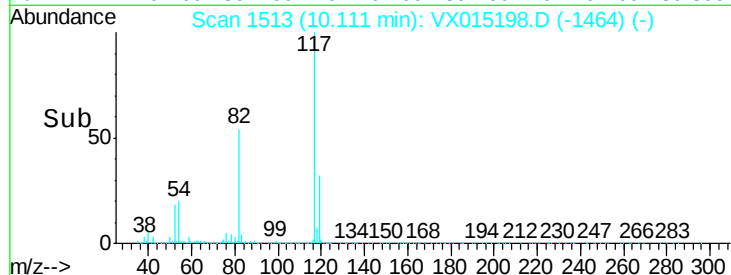
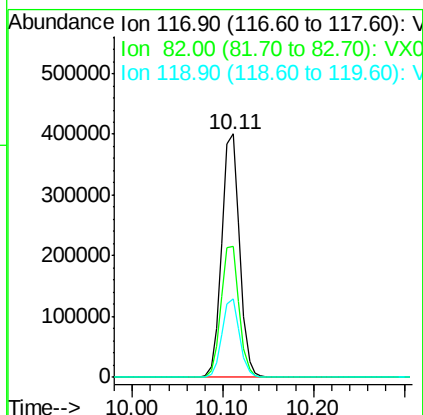
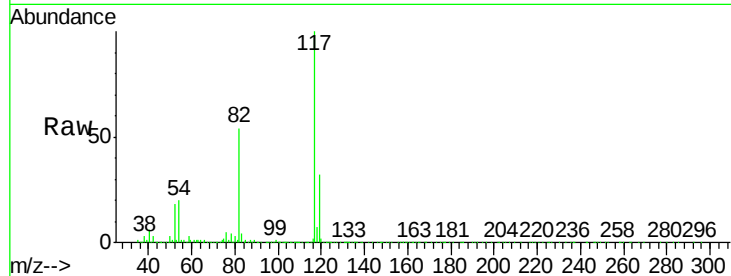




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
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PB127431ZHE#07

Tgt Ion:117 Resp: 548410
Ion Ratio Lower Upper
117 100
82 53.8 43.3 64.9
119 32.5 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: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion:152 Resp: 268540
Ion Ratio Lower Upper
152 100
115 56.1 38.2 114.6
150 154.9 0.0 343.8

