

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\
 Data File : VX015196.D
 Acq On : 11 Mar 2020 13:31
 Operator : JC/SP
 Sample : PB127431ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127431ZHE#05

Quant Time: Mar 12 06:45:24 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

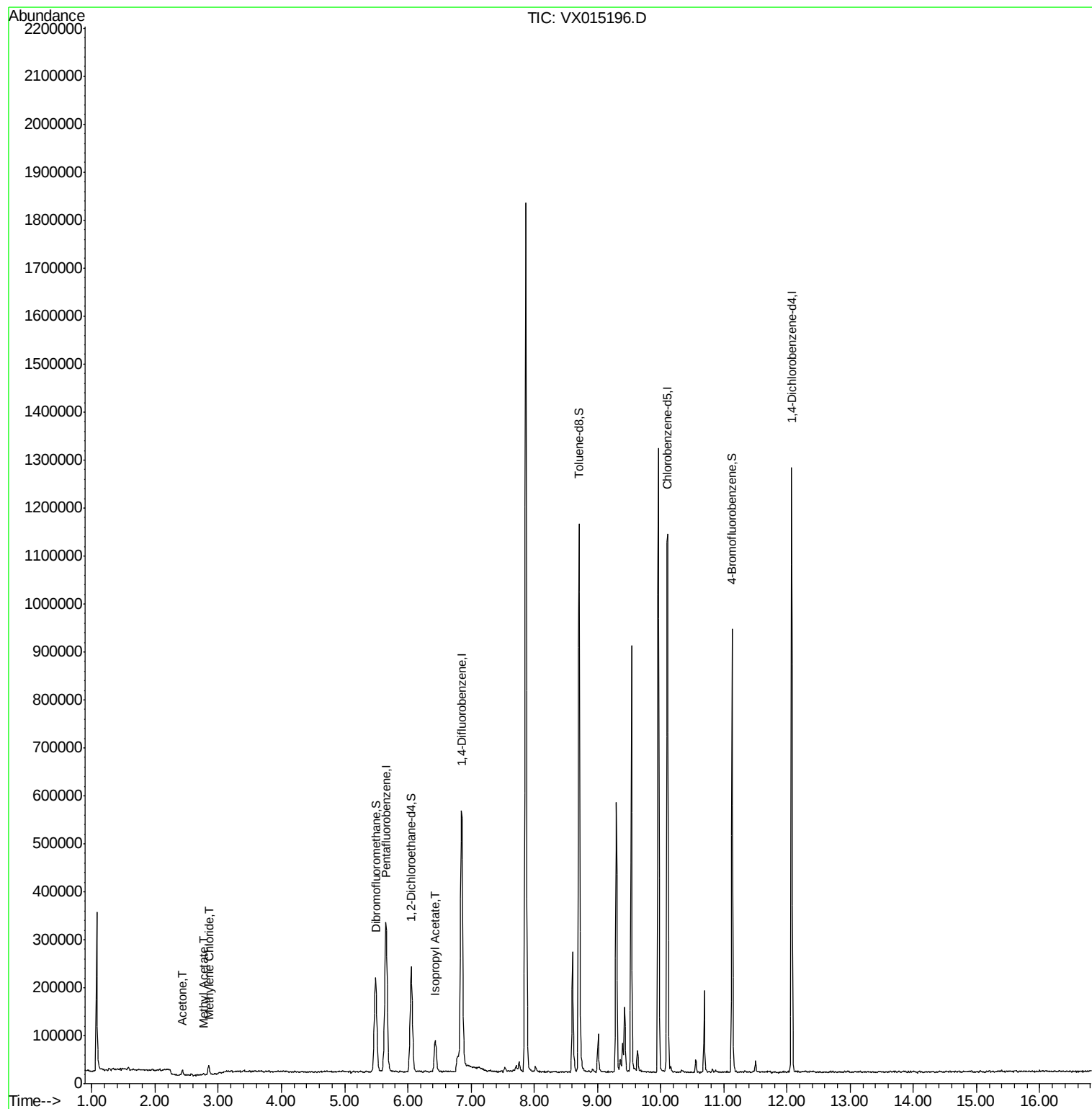
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	312290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	534726	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	533395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	261230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	199003	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
35) Dibromofluoromethane	5.49	113	168530	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
50) Toluene-d8	8.71	98	668652	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	11.14	95	241521	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
Target Compounds						
16) Acetone	2.44	43	10172	6.78	ug/l	91
18) Methyl Acetate	2.77	43	3708	1.01	ug/l #	66
20) Methylene Chloride	2.85	84	9172	2.61	ug/l	93
43) Isopropyl Acetate	6.44	43	90087	11.17	ug/l	99

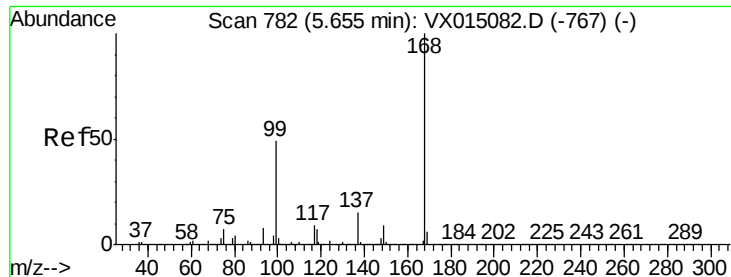
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015196.D

Acq: 11 Mar 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

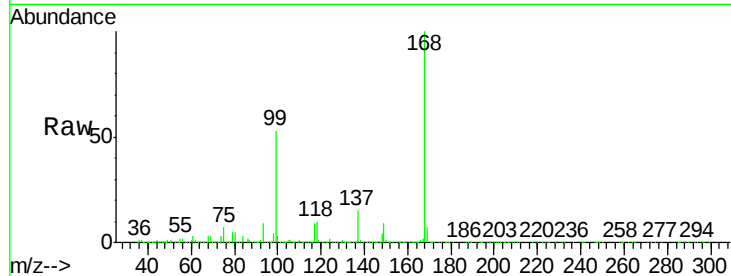
PB127431ZHE#05

Tgt Ion:168 Resp: 312290

Ion Ratio Lower Upper

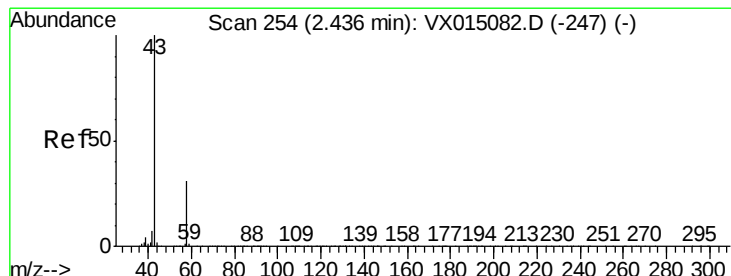
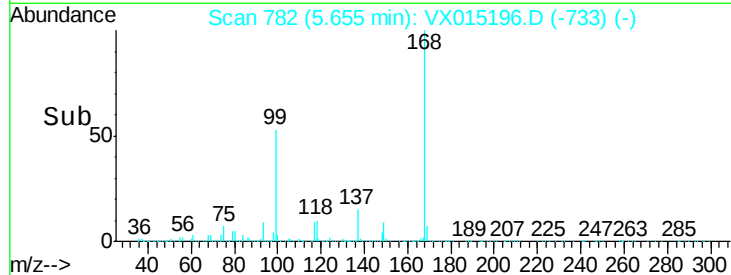
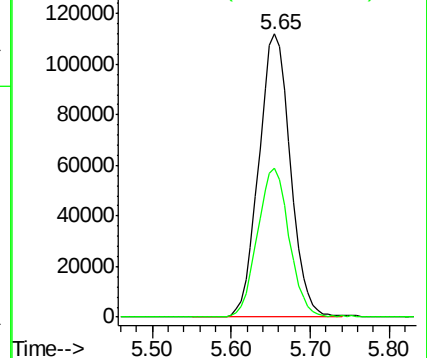
168 100

99 52.4 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: 6.78 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX015196.D

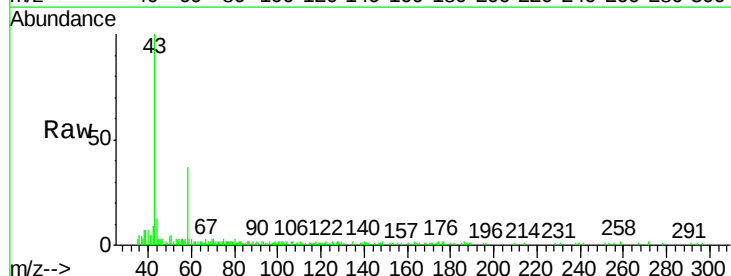
Acq: 11 Mar 2020 13:31

Tgt Ion: 43 Resp: 10172

Ion Ratio Lower Upper

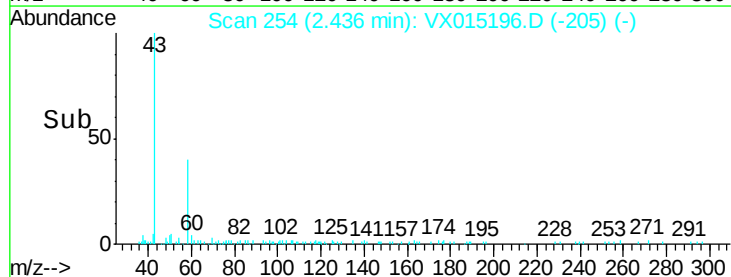
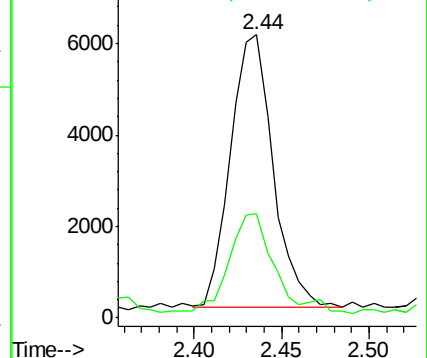
43 100

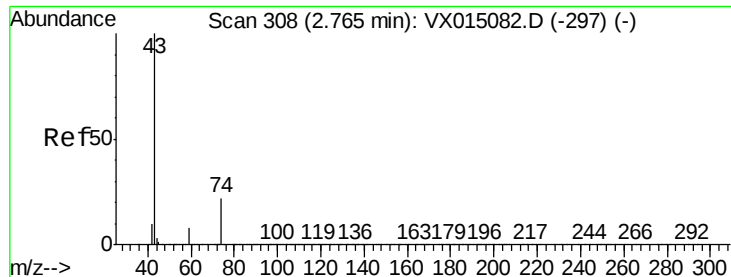
58 35.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

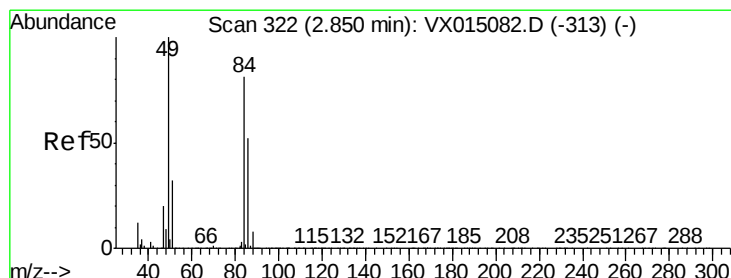
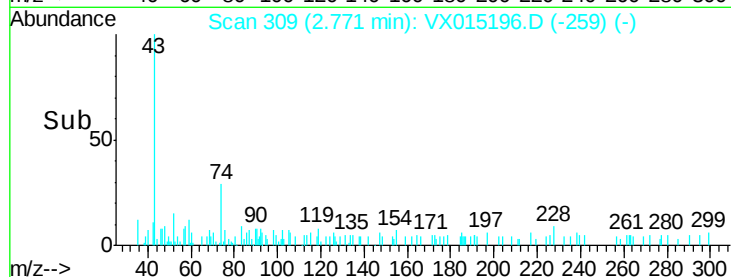
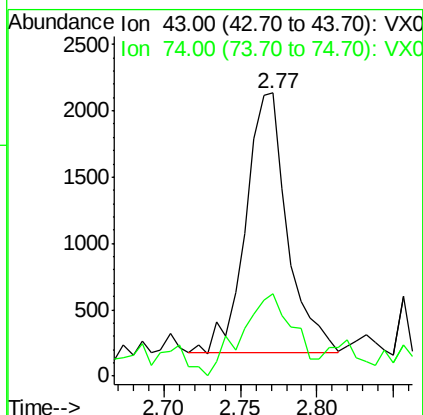
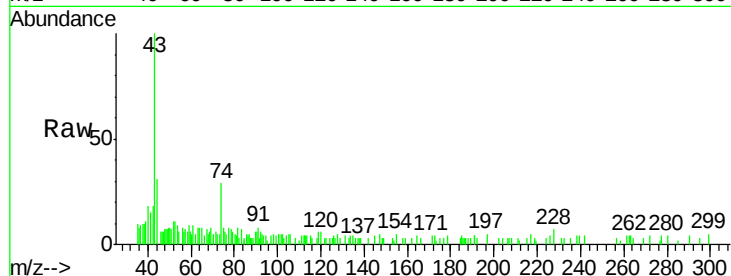




#18
Methyl Acetate
Concen: 1.01 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

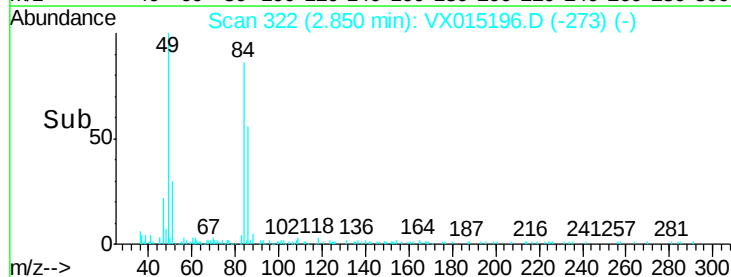
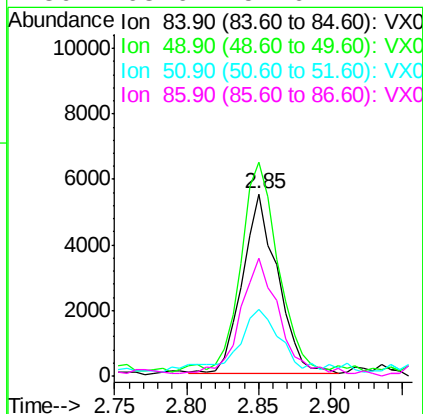
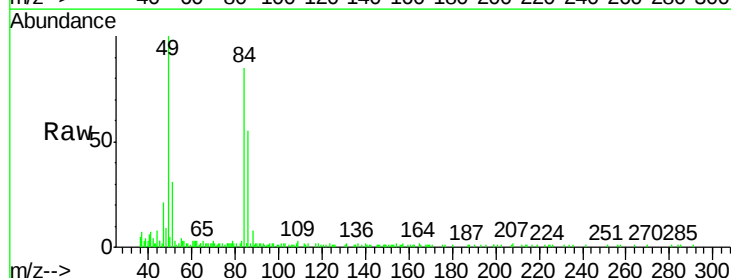
Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

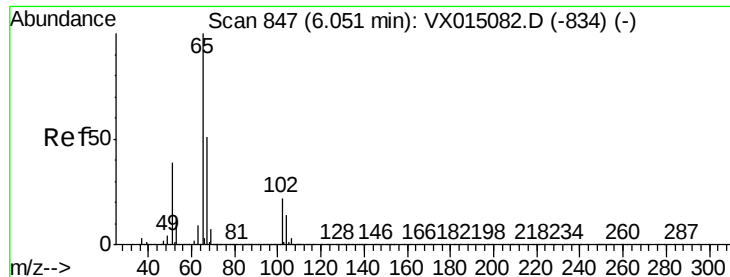
Tgt Ion: 43 Resp: 3708
Ion Ratio Lower Upper
43 100
74 40.2 18.8 28.2#



#20
Methylene Chloride
Concen: 2.61 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 84 Resp: 9172
Ion Ratio Lower Upper
84 100
49 113.8 99.4 149.2
51 33.2 31.5 47.3
86 63.6 51.6 77.4

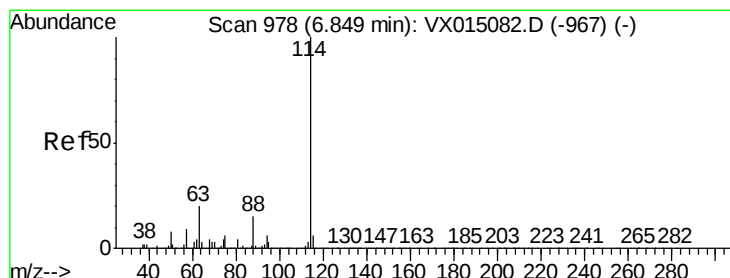
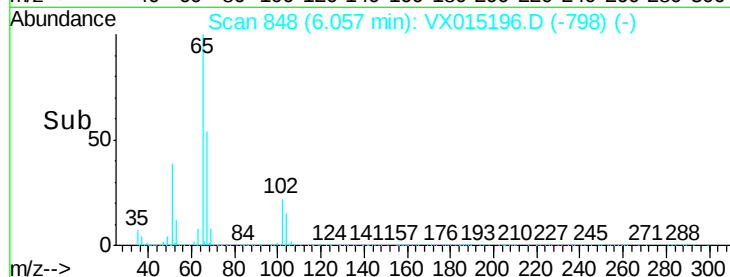
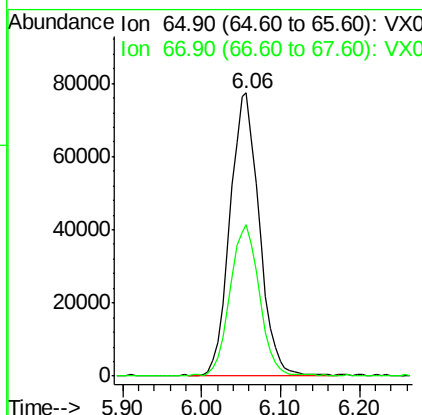
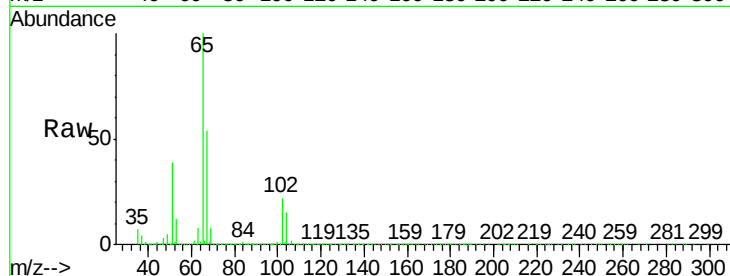




#33
 1,2-Dichloroethane-d4
 Concen: 53.71 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX015196.D
 Acq: 11 Mar 2020 13:31

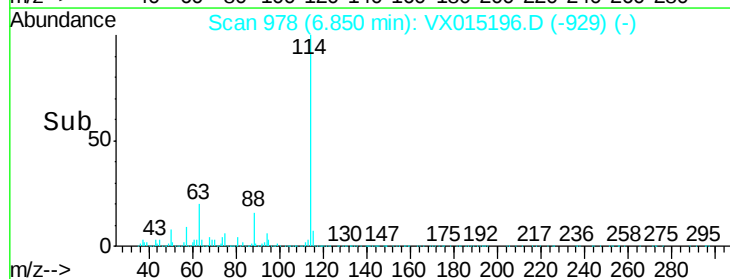
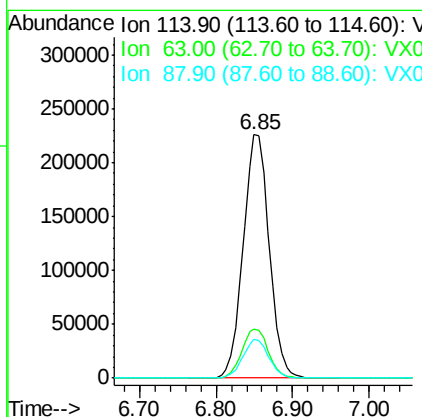
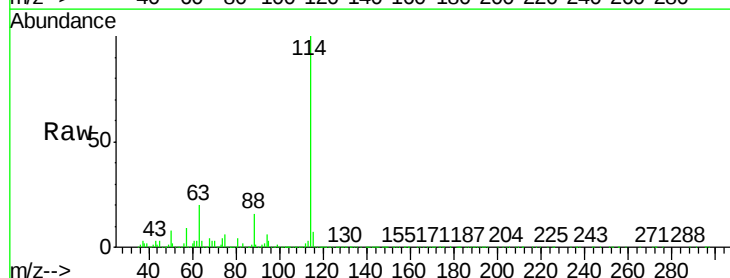
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127431ZHE#05

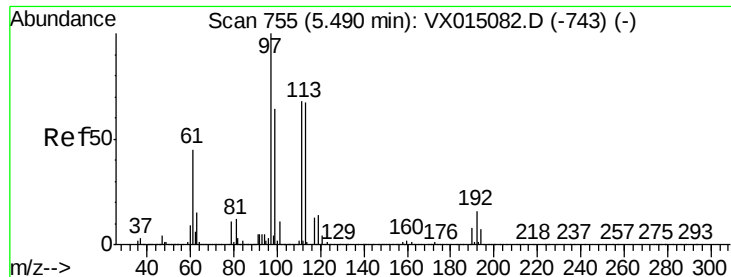
Tgt Ion: 65 Resp: 199003
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015196.D
 Acq: 11 Mar 2020 13:31

Tgt Ion: 114 Resp: 534726
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.0
 88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.96 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015196.D

Acq: 11 Mar 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

PB127431ZHE#05

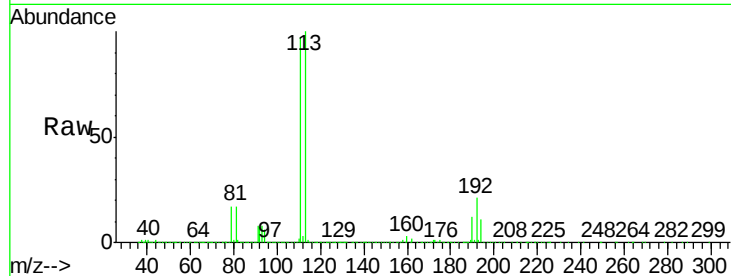
Tgt Ion:113 Resp: 168530

Ion Ratio Lower Upper

113 100

111 102.6 82.6 123.8

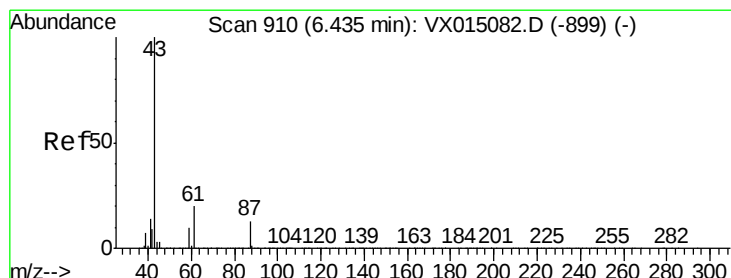
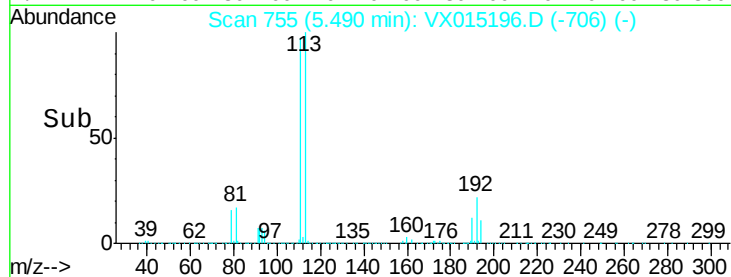
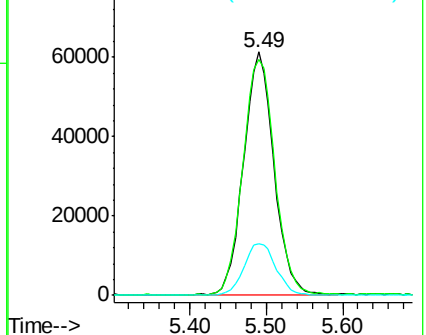
192 22.8 18.6 28.0



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: 11.17 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX015196.D

Acq: 11 Mar 2020 13:31

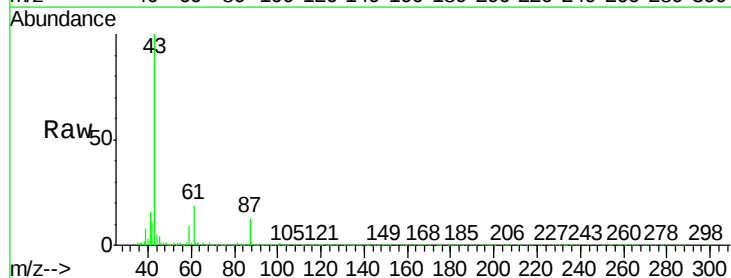
Tgt Ion: 43 Resp: 90087

Ion Ratio Lower Upper

43 100

61 19.7 16.1 24.1

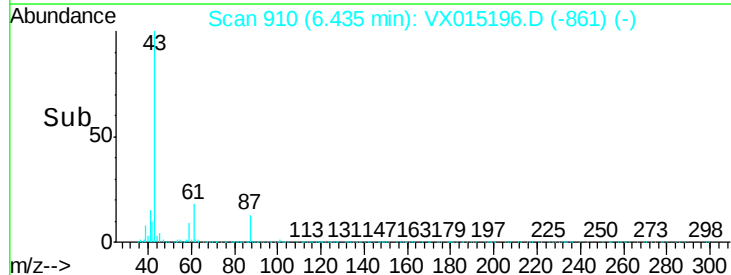
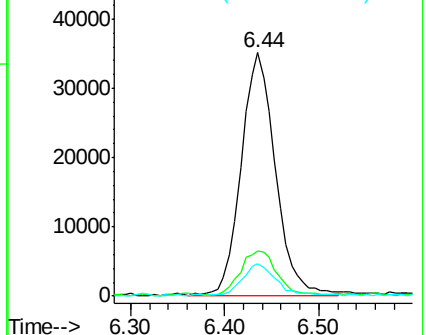
87 12.7 10.6 16.0

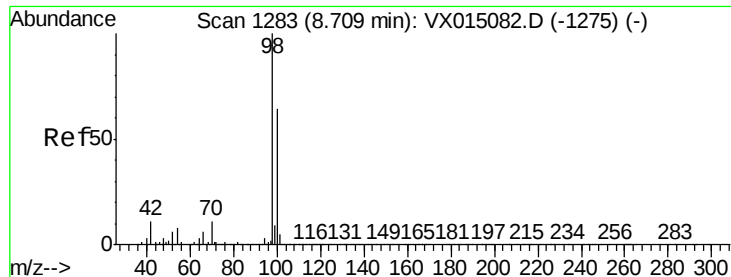


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.11 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015196.D

Acq: 11 Mar 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

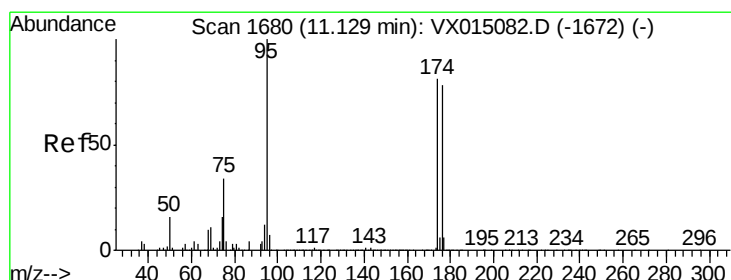
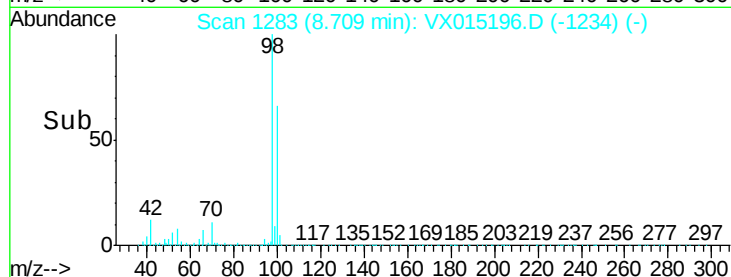
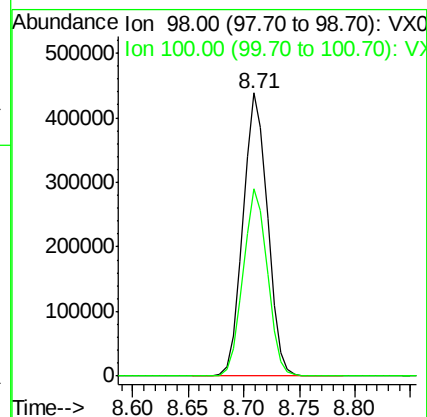
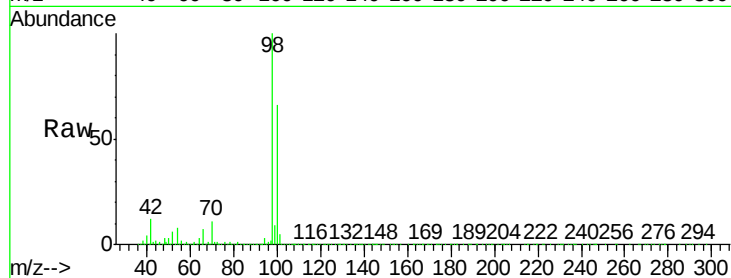
PB127431ZHE#05

Tgt Ion: 98 Resp: 668652

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.77 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015196.D

Acq: 11 Mar 2020 13:31

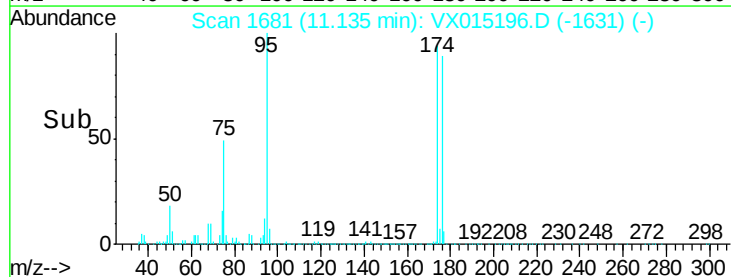
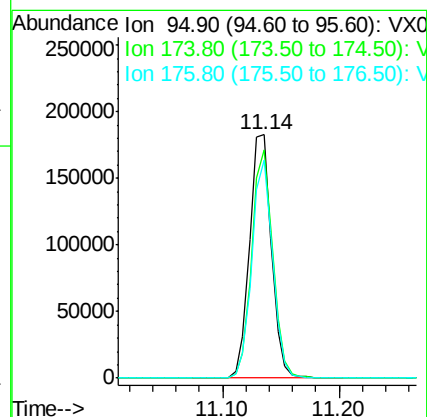
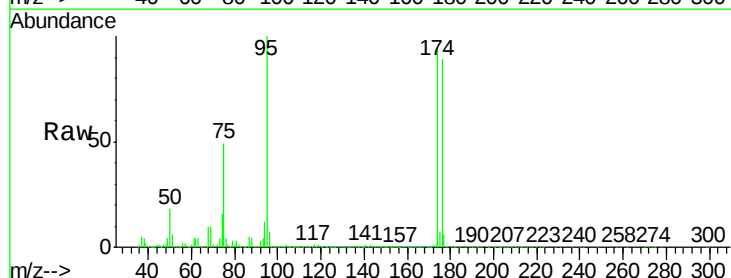
Tgt Ion: 95 Resp: 241521

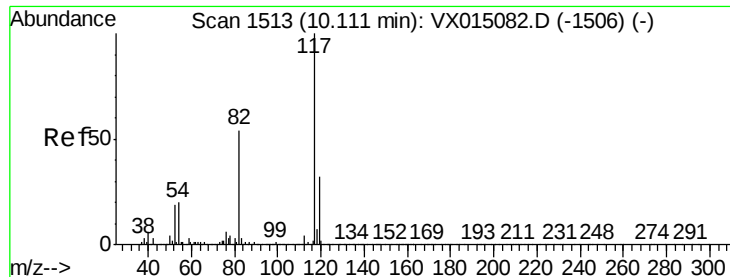
Ion Ratio Lower Upper

95 100

174 89.9 0.0 177.6

176 85.3 0.0 170.2

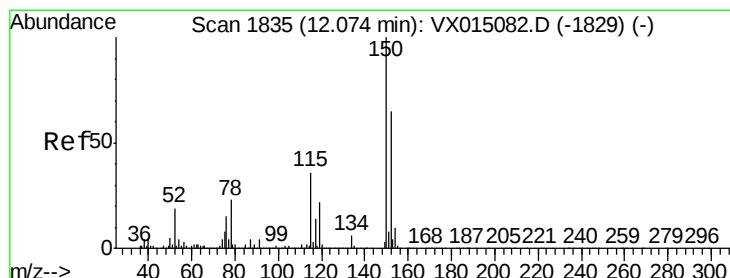
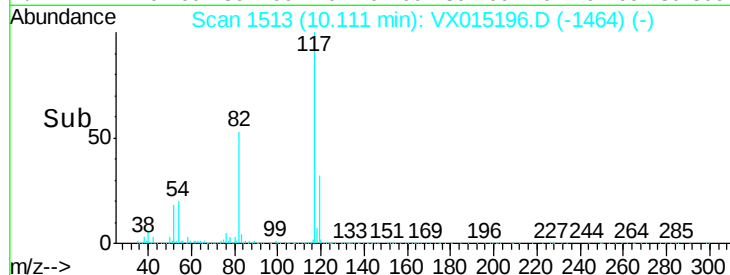
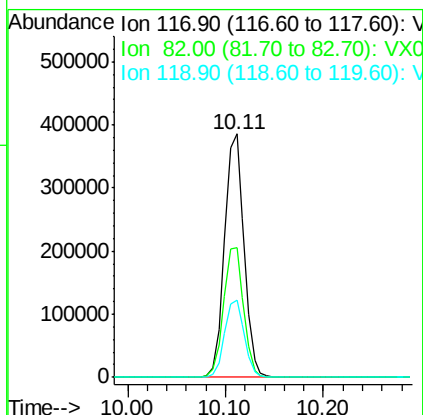
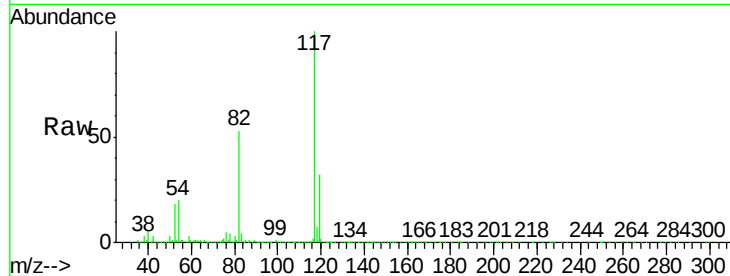




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion:117 Resp: 533395
Ion Ratio Lower Upper
117 100
82 53.4 43.3 64.9
119 31.5 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: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion:152 Resp: 261230
Ion Ratio Lower Upper
152 100
115 55.9 38.2 114.6
150 156.8 0.0 343.8

