

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033120\
 Data File : VX015454.D
 Acq On : 31 Mar 2020 15:20
 Operator : JC/SP
 Sample : PB127897ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127897ZHE#09

Quant Time: Apr 01 08:22:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

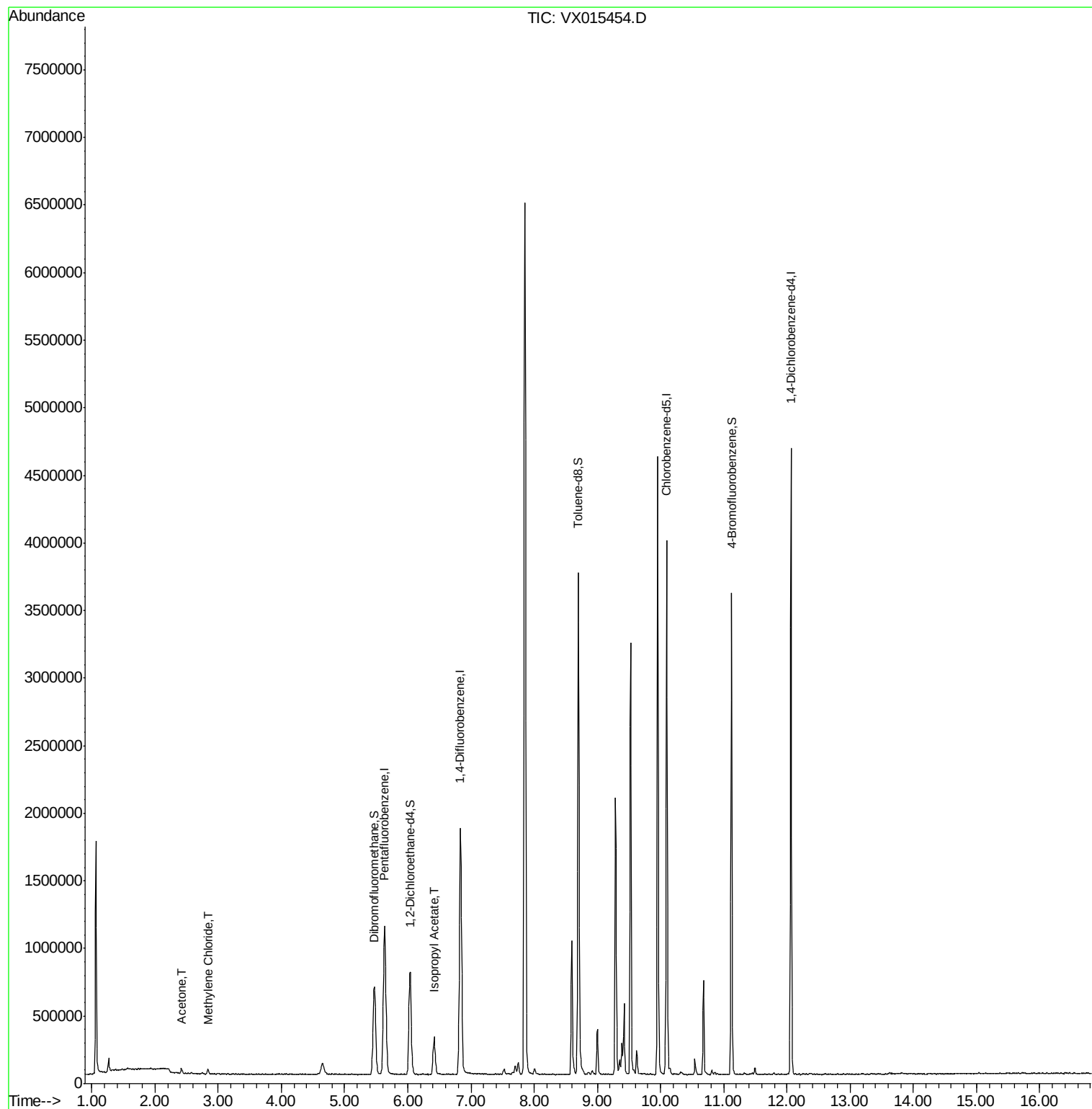
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1066687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1774512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1709888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	921108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	740670	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	5.47	113	559351	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	8.70	98	2121839	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.12	95	926282	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
Target Compounds						
16) Acetone	2.42	43	42059	6.507	ug/l	99
20) Methylene Chloride	2.84	84	16243	1.345	ug/l	94
43) Isopropyl Acetate	6.42	43	403764	11.235	ug/l	99

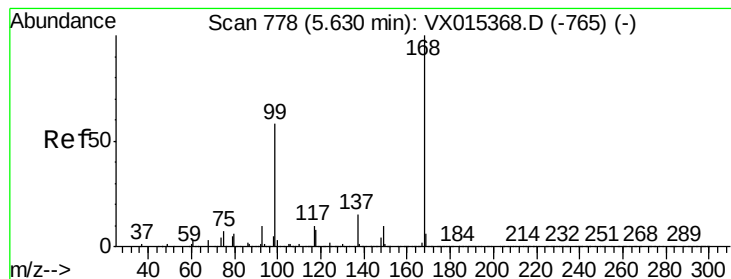
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015454.D

Acq: 31 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

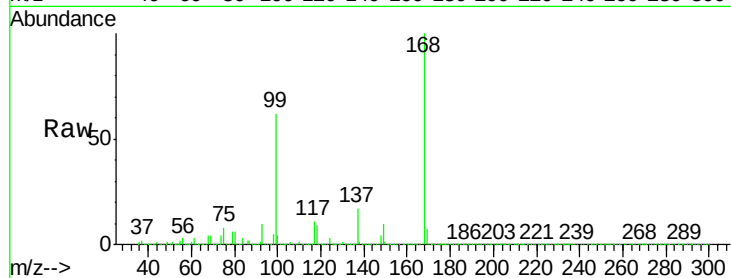
PB127897ZHE#09

Tot Ion:168 Resp: 1066687

Ion Ratio Lower Upper

168 100

99 62.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

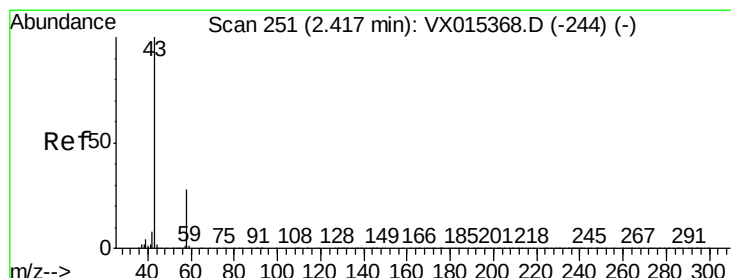
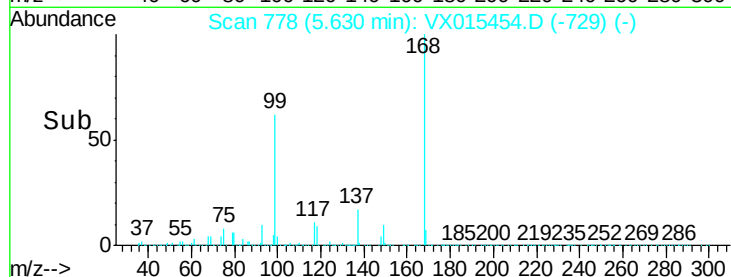
300000

200000

100000

0

Time--> 5.40 5.60 5.80



#16

Acetone

Concen: 6.507 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015454.D

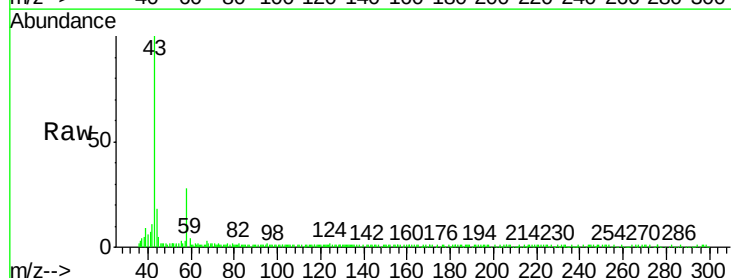
Acq: 31 Mar 2020 15:20

Tgt Ion: 43 Resp: 42059

Ion Ratio Lower Upper

43 100

58 26.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

25000

20000

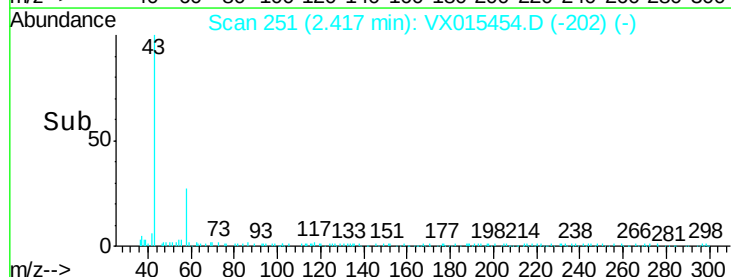
15000

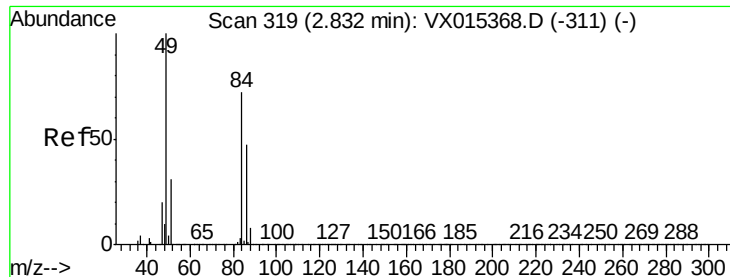
10000

5000

0

Time--> 2.30 2.35 2.40 2.45 2.50

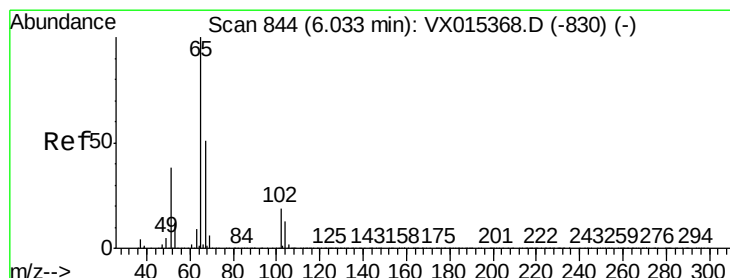
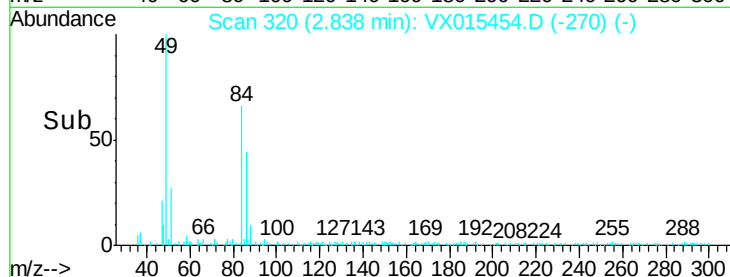
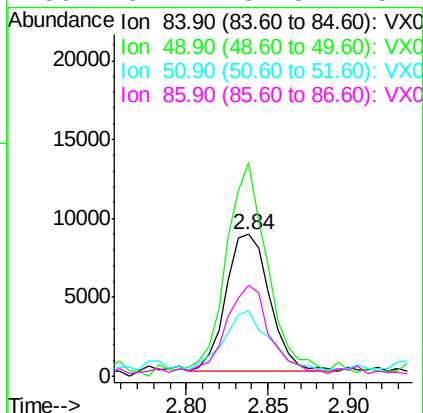
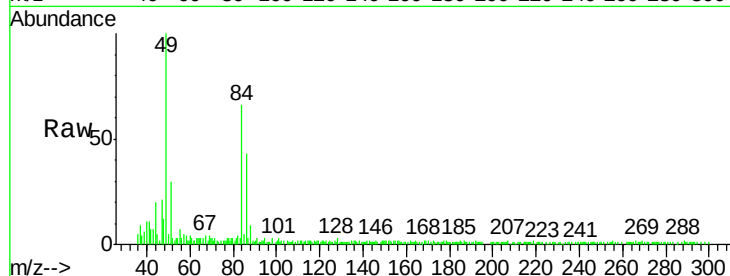




#20
Methylene Chloride
Concen: 1.345 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015454.D
Acq: 31 Mar 2020 15:20

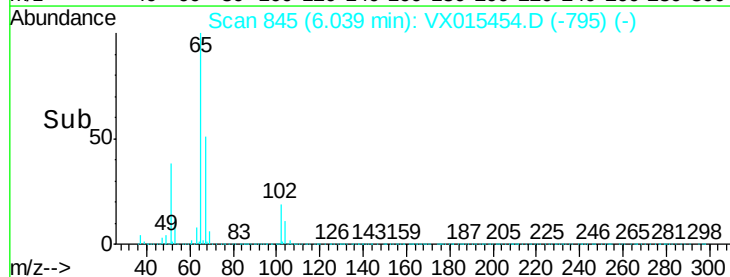
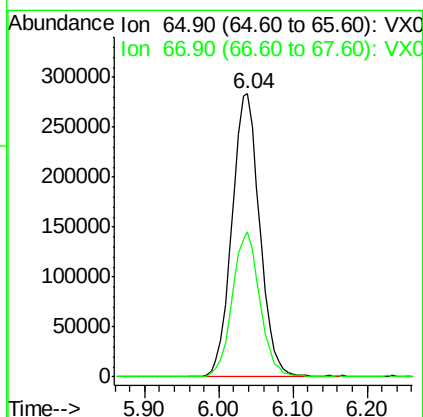
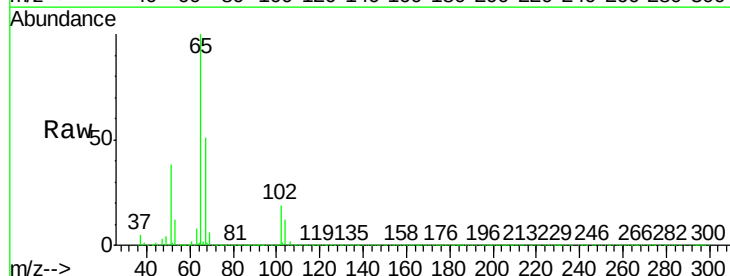
Instrument :
MSVOA_X
ClientSampleId :
PB127897ZHE#09

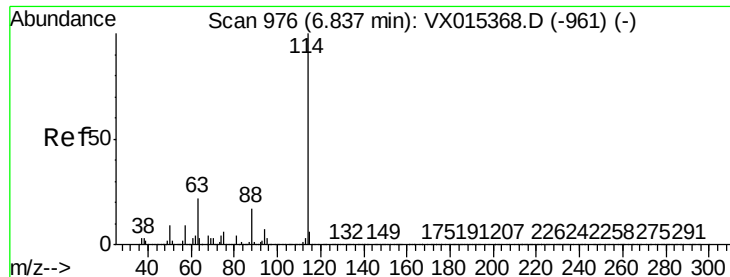
Tot Ion:	84	Resp:	16243
Ion	Ratio	Lower	Upper
84	100		
49	150.0	111.3	166.9
51	42.5	34.0	51.0
86	62.4	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 49.232 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015454.D
Acq: 31 Mar 2020 15:20

Tgt Ion:	65	Resp:	740670
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015454.D

Acq: 31 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB127897ZHE#09

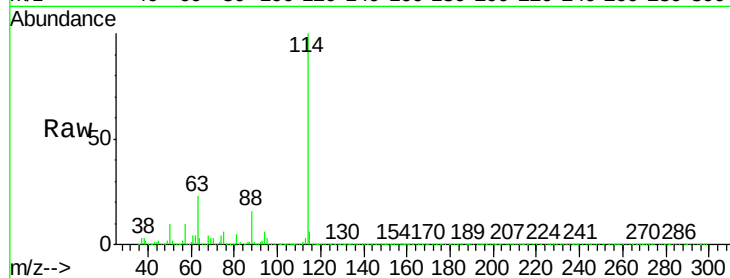
Tot Ion:114 Resp: 1774512

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.2

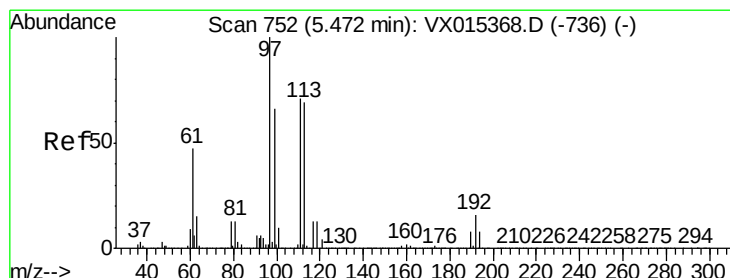
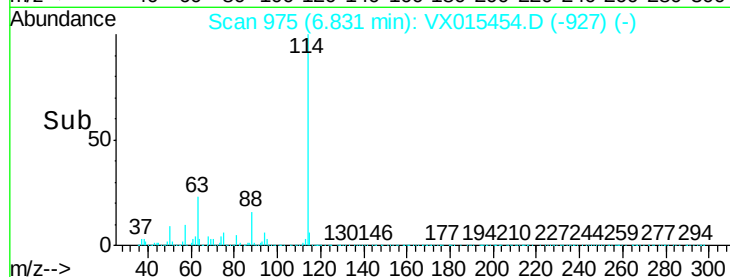
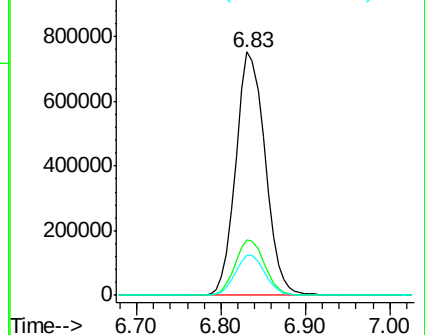
88 16.4 0.0 33.8



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: 49.312 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015454.D

Acq: 31 Mar 2020 15:20

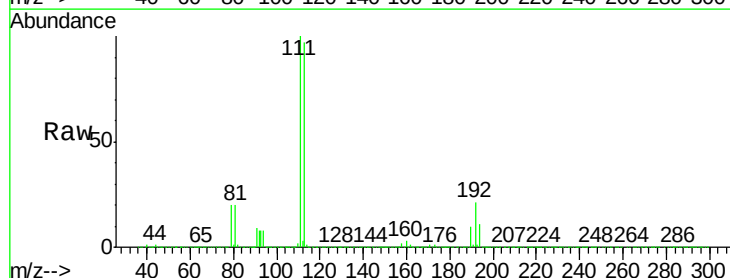
Tgt Ion:113 Resp: 559351

Ion Ratio Lower Upper

113 100

111 101.5 81.5 122.3

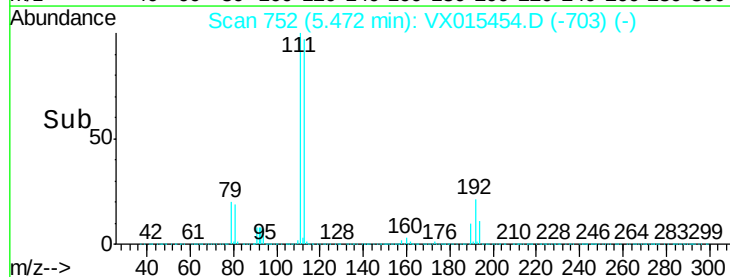
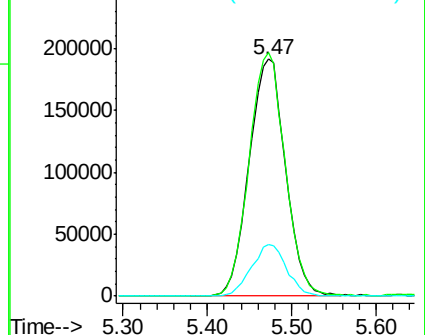
192 21.4 17.8 26.6

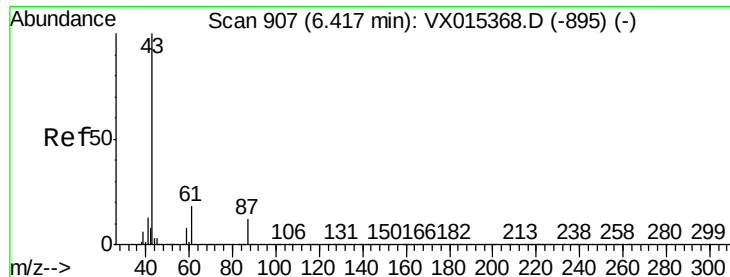


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.235 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015454.D

Acq: 31 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB127897ZHE#09

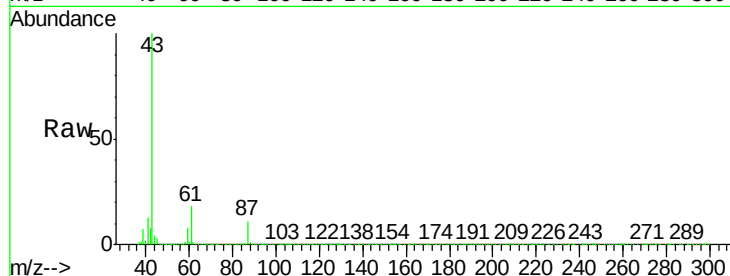
Tot Ion: 43 Resp: 403764

Ion Ratio Lower Upper

43 100

61 18.3 14.8 22.2

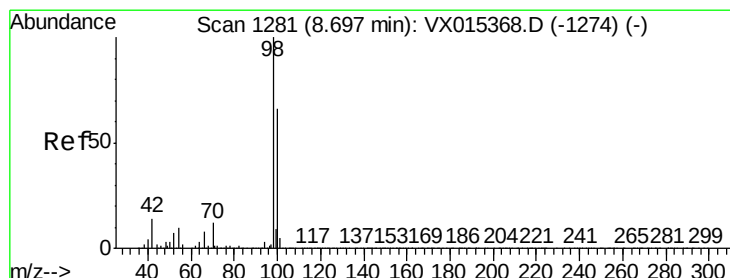
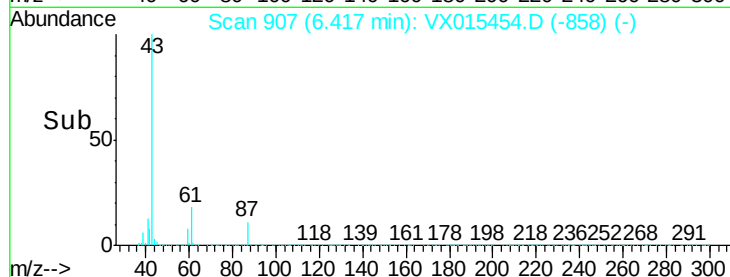
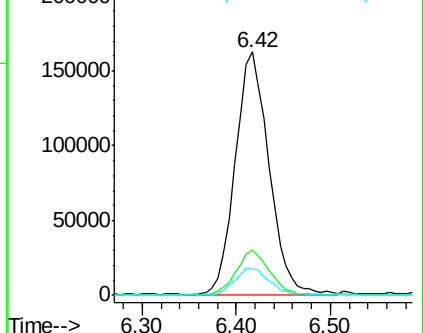
87 11.5 9.4 14.0



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: 50.807 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015454.D

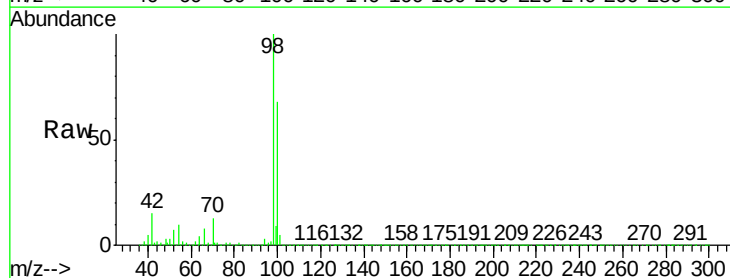
Acq: 31 Mar 2020 15:20

Tgt Ion: 98 Resp: 2121839

Ion Ratio Lower Upper

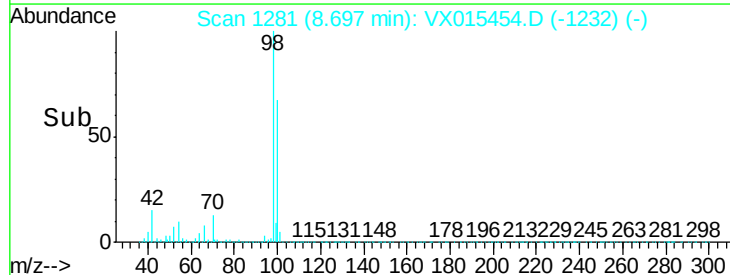
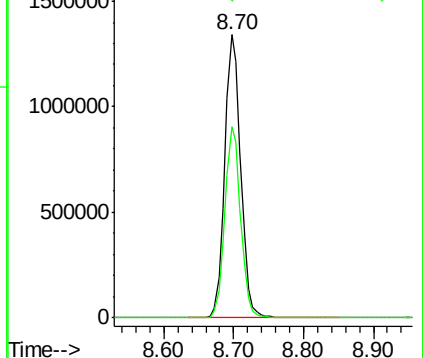
98 100

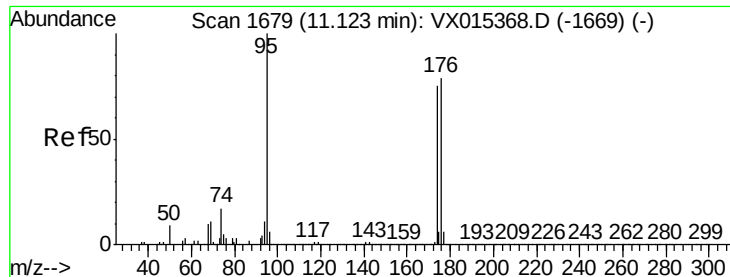
100 66.9 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

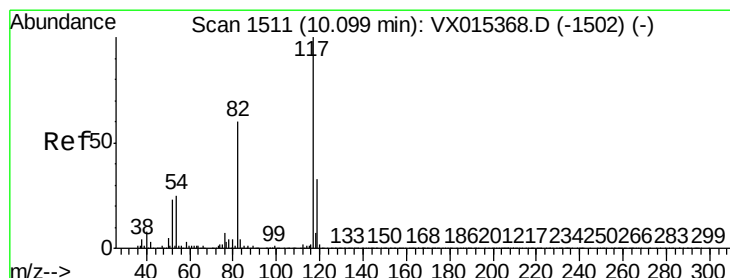
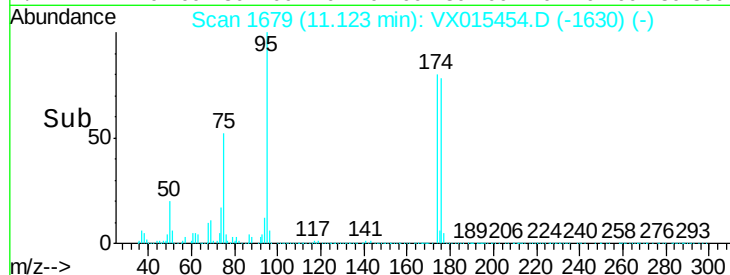
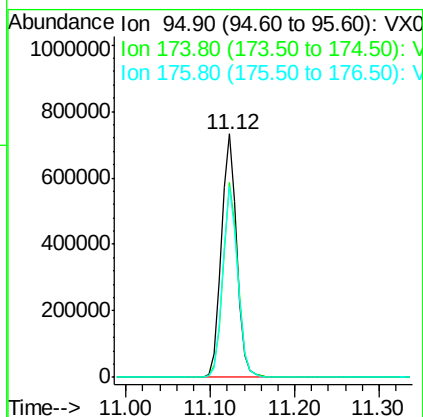
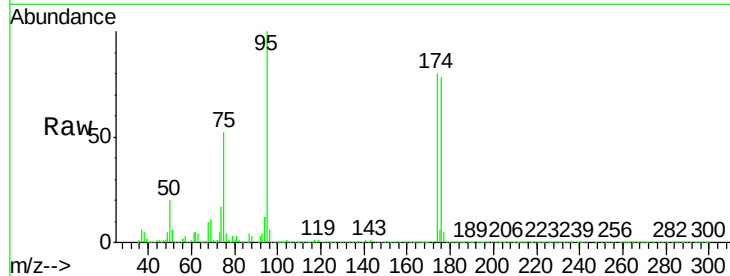




#62
4-Bromofluorobenzene
Concen: 54.576 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015454.D
Acq: 31 Mar 2020 15:20

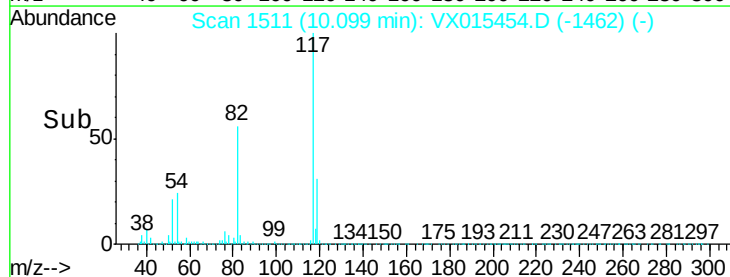
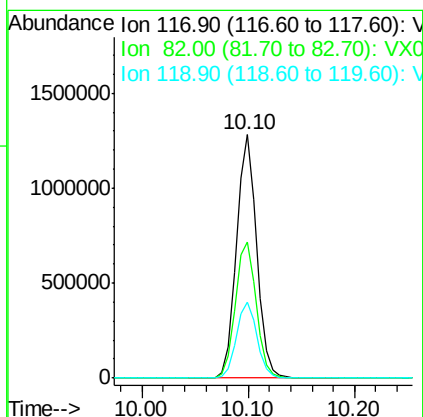
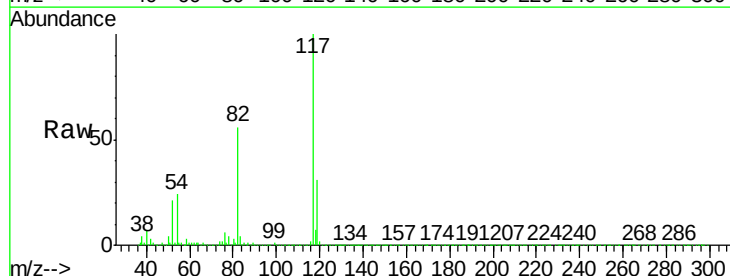
Instrument :
MSVOA_X
ClientSampleId :
PB127897ZHE#09

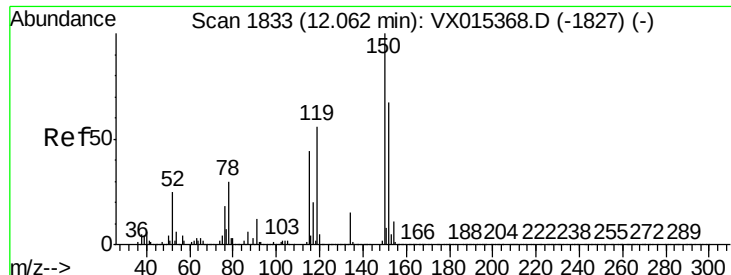
Tot Ion: 95 Resp: 926282
Ion Ratio Lower Upper
95 100
174 77.6 0.0 158.6
176 76.7 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015454.D
Acq: 31 Mar 2020 15:20

Tgt Ion: 117 Resp: 1709888
Ion Ratio Lower Upper
117 100
82 55.9 47.8 71.8
119 31.2 26.8 40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015454.D

Acq: 31 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB127897ZHE#09

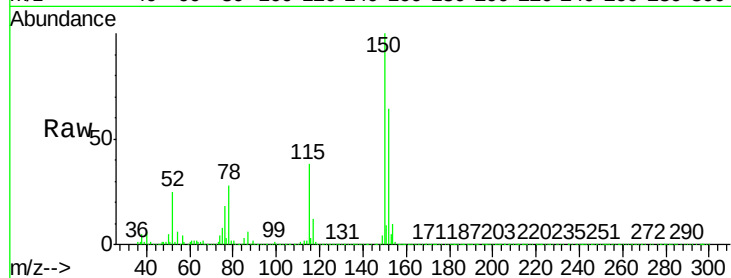
Tot Ion:152 Resp: 921108

Ion Ratio Lower Upper

152 100

115 58.5 39.0 116.9

150 153.2 0.0 340.8



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

