

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015485.D
 Acq On : 02 Apr 2020 16:29
 Operator : JC/SP
 Sample : PB127948ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#07

Quant Time: Apr 03 09:03:55 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

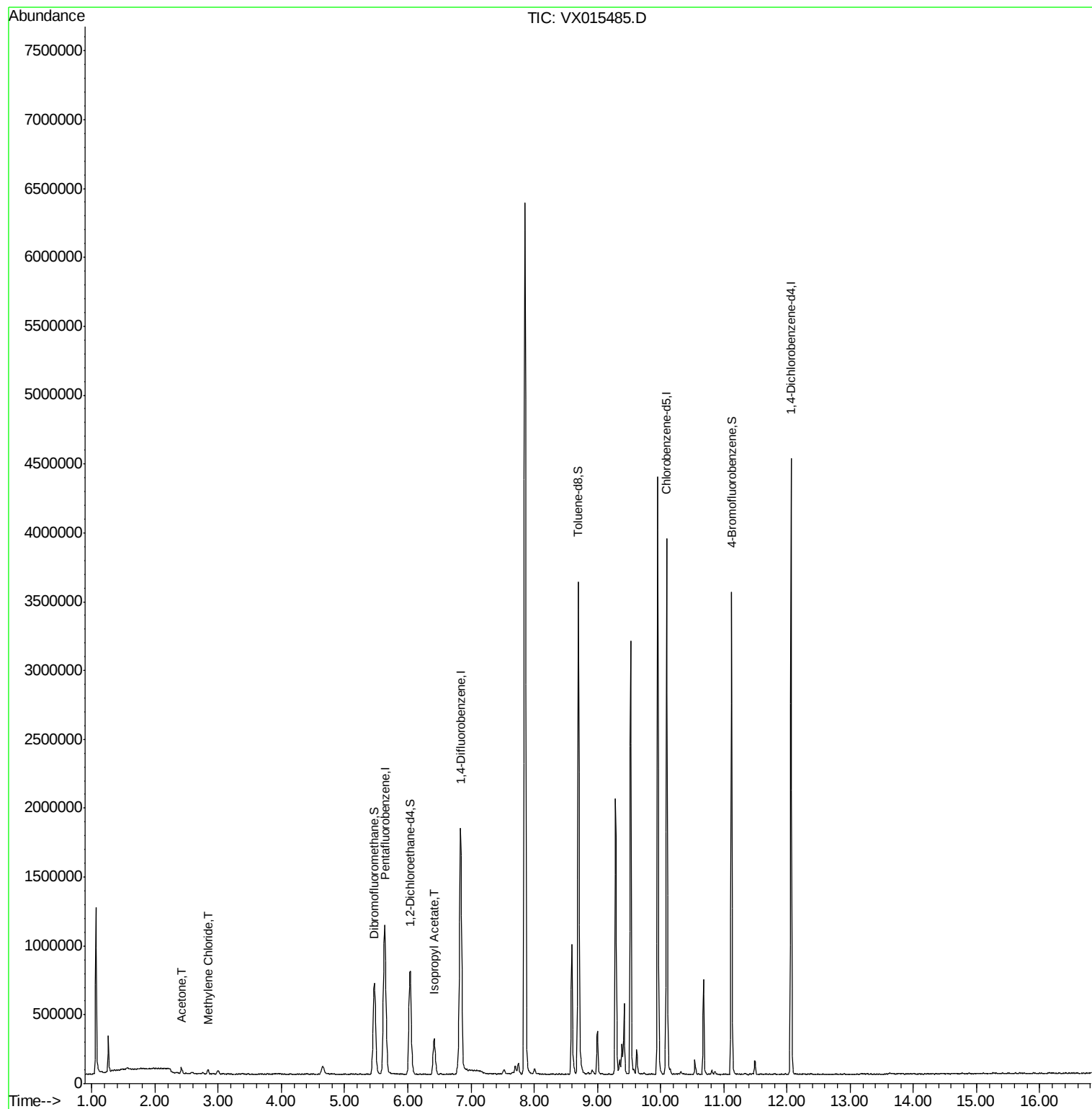
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1068031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1733162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1648018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	872462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	741001	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	5.47	113	554367	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	8.70	98	2096579	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
62) 4-Bromofluorobenzene	11.12	95	919375	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
Target Compounds						
16) Acetone	2.42	43	49033	7.577	ug/l	98
20) Methylene Chloride	2.84	84	15557	1.287	ug/l	92
43) Isopropyl Acetate	6.42	43	380305	10.835	ug/l	99

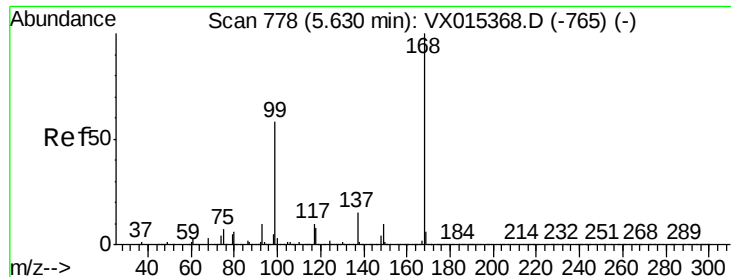
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015485.D

Acq: 02 Apr 2020 16:29

Instrument :

MSVOA_X

ClientSampleId :

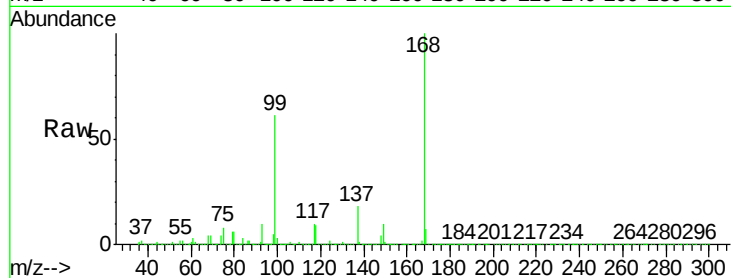
PB127948ZHE#07

Tot Ion:168 Resp: 1068031

Ion Ratio Lower Upper

168 100

99 61.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

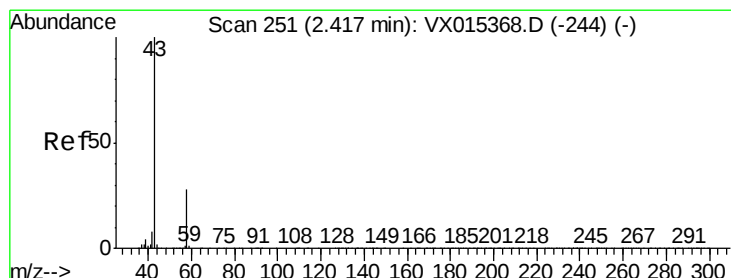
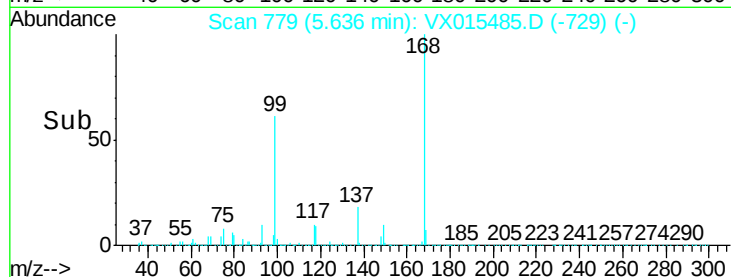
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.577 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015485.D

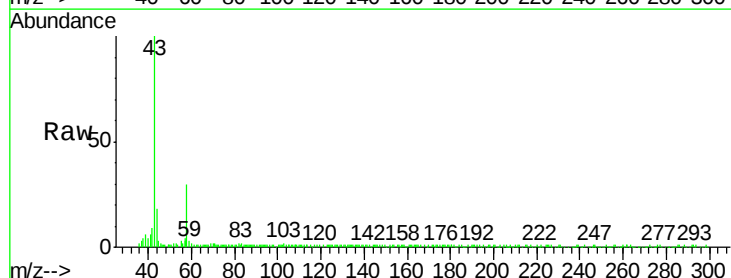
Acq: 02 Apr 2020 16:29

Tgt Ion: 43 Resp: 49033

Ion Ratio Lower Upper

43 100

58 28.6 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

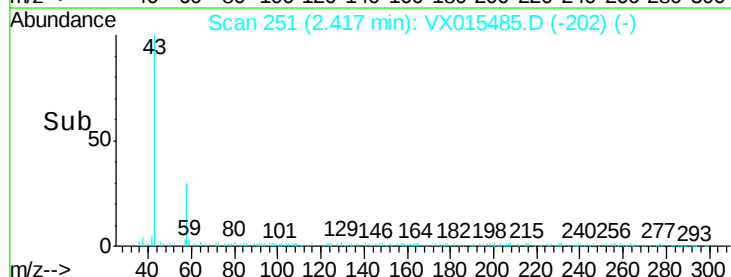
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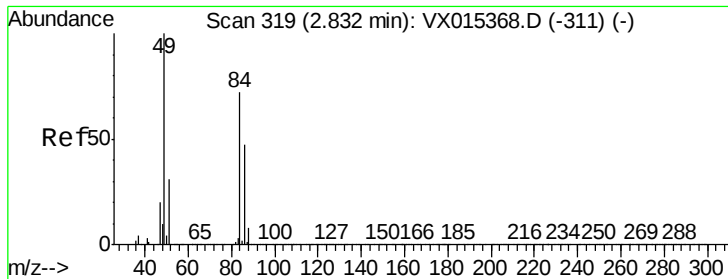
20000

10000

0

Time-->

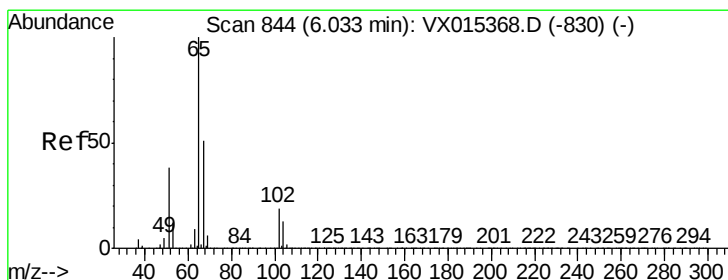
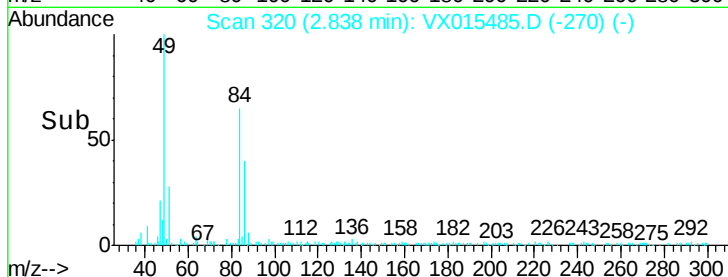
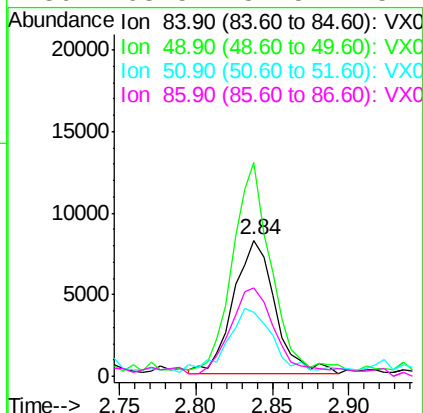
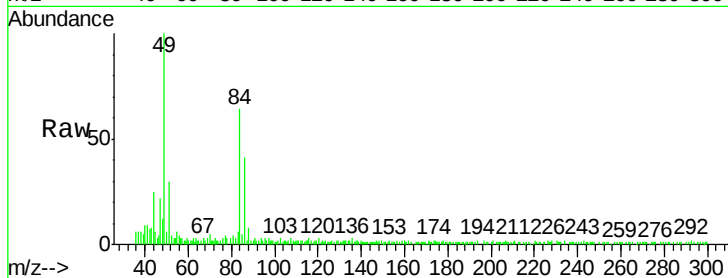




#20
Methvlene Chloride
Concen: 1.287 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015485.D
Acq: 02 Apr 2020 16:29

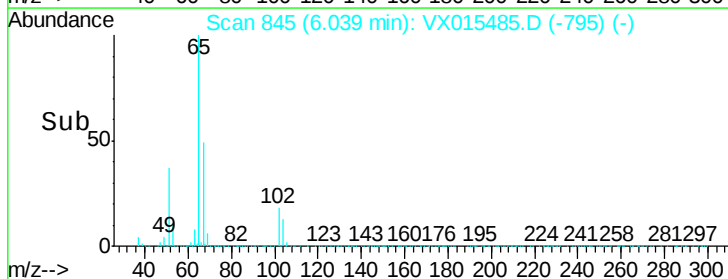
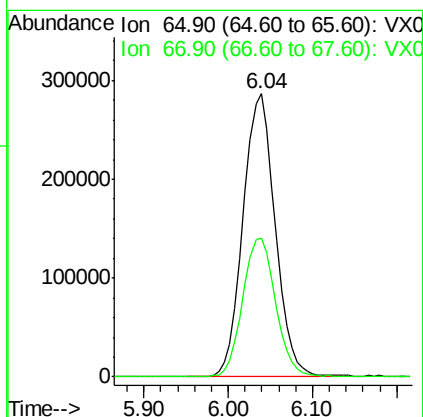
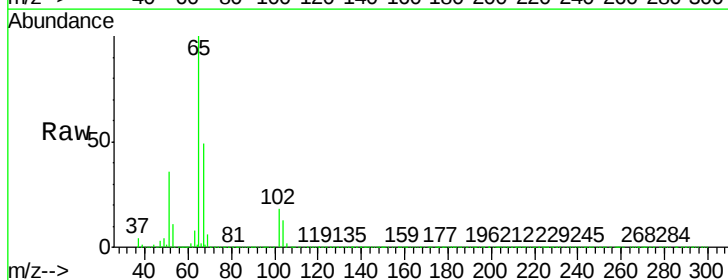
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#07

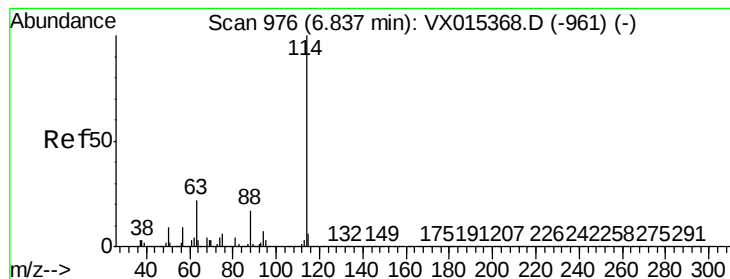
Tot Ion:	84	Resp:	15557
Ion	Ratio	Lower	Upper
84	100		
49	154.6	111.3	166.9
51	42.2	34.0	51.0
86	63.5	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 49.192 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015485.D
Acq: 02 Apr 2020 16:29

Tgt Ion:	65	Resp:	741001
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015485.D

Acq: 02 Apr 2020 16:29

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#07

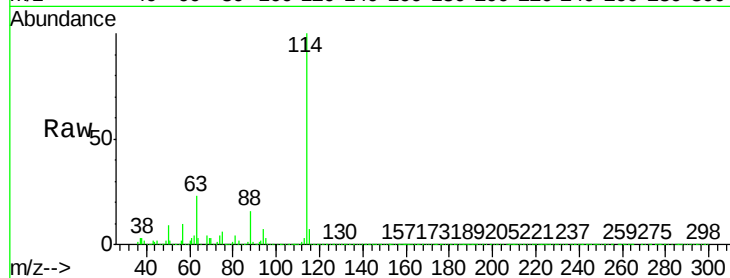
Tot Ion:114 Resp: 1733162

Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.2

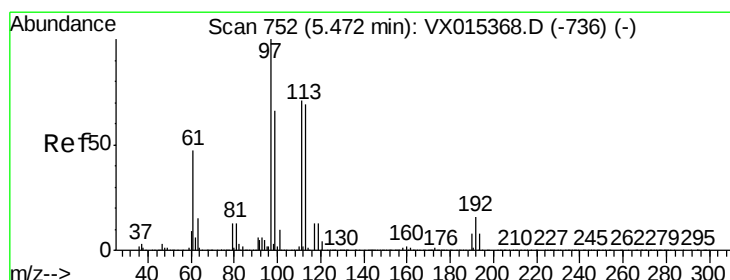
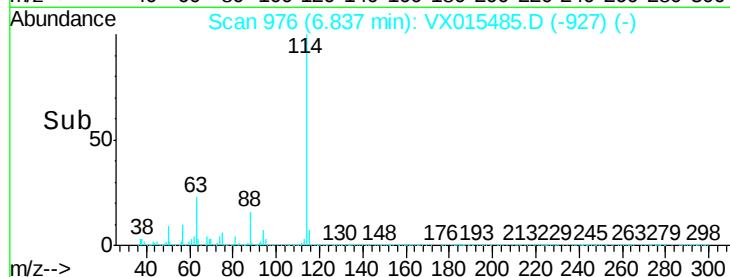
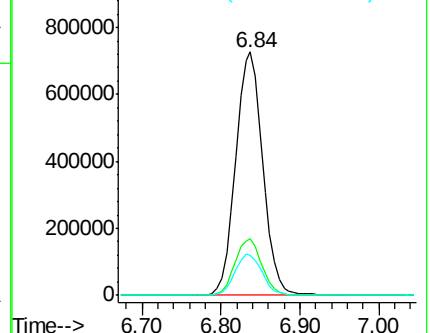
88 16.4 0.0 33.8



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: 50.038 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015485.D

Acq: 02 Apr 2020 16:29

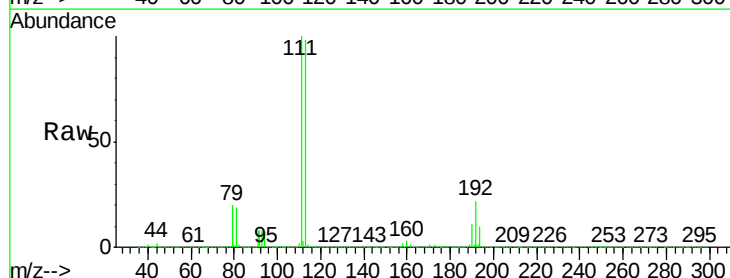
Tgt Ion:113 Resp: 554367

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

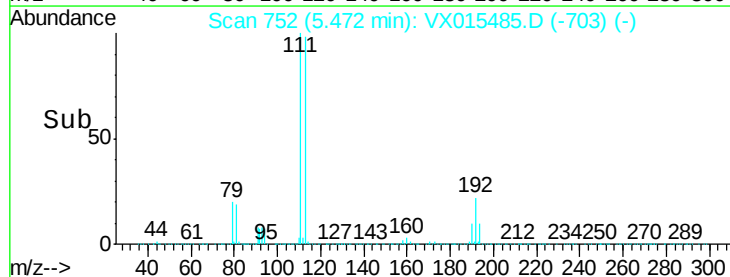
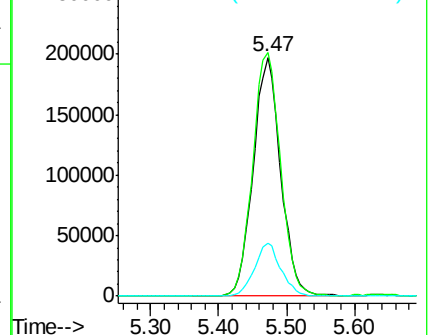
192 21.2 17.8 26.6

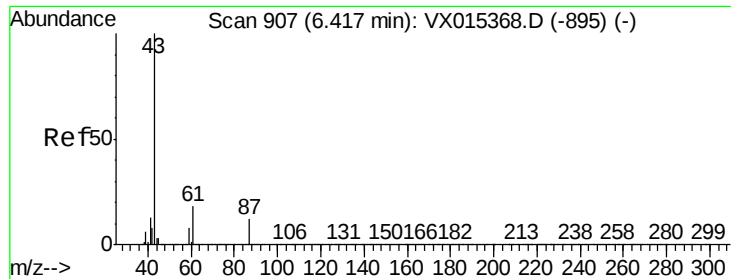


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



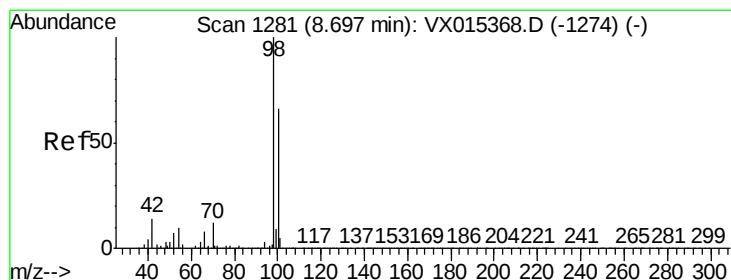
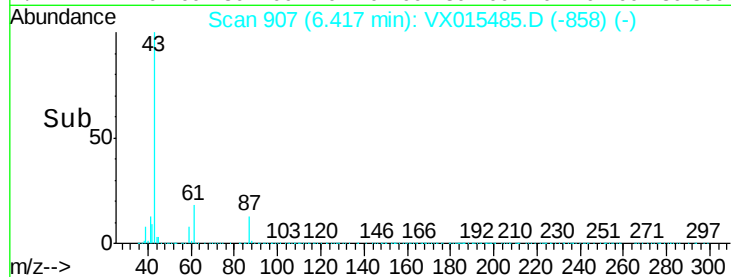
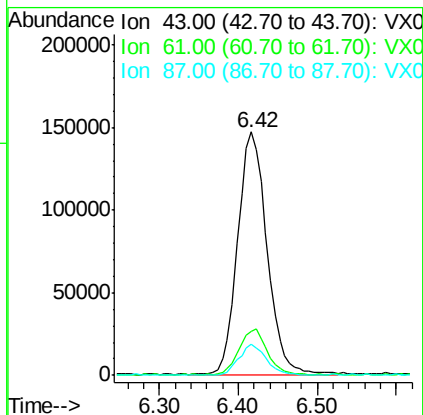
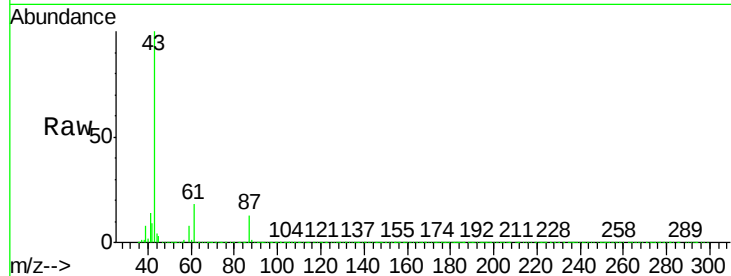


#43

Isopropyl Acetate
 Concen: 10.835 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015485.D
 Acq: 02 Apr 2020 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#07

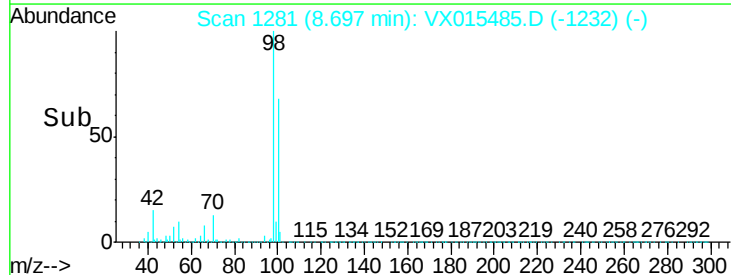
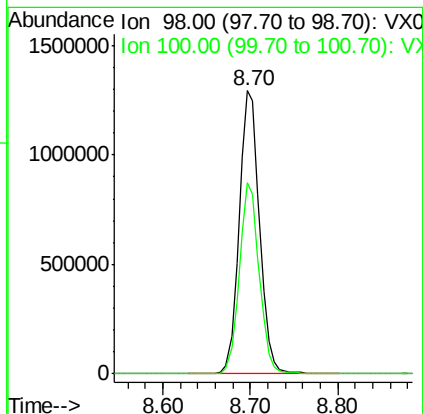
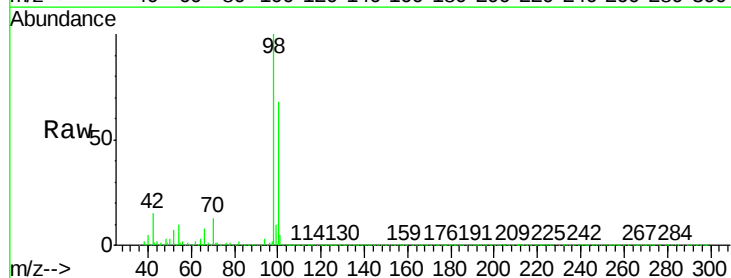
Tot Ion:	43	Resp:	380305
Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.8	22.2
87	11.8	9.4	14.0

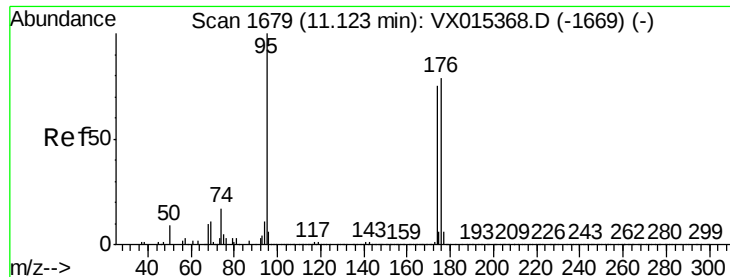


#50

Toluene-d8
 Concen: 51.400 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015485.D
 Acq: 02 Apr 2020 16:29

Tgt Ion:	98	Resp:	2096579
Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.5	80.3

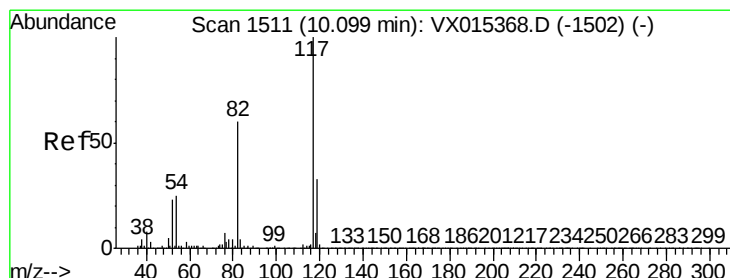
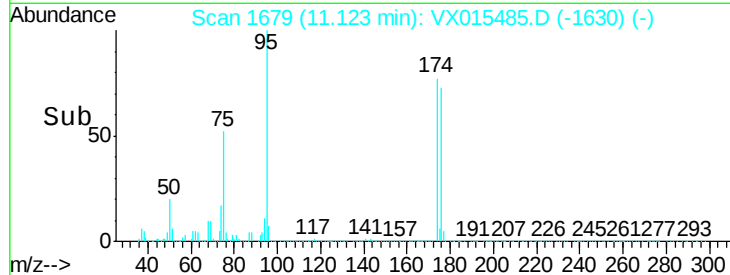
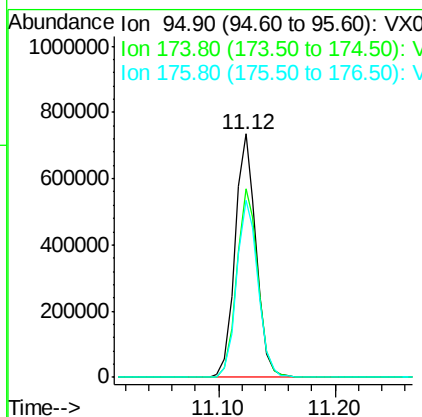
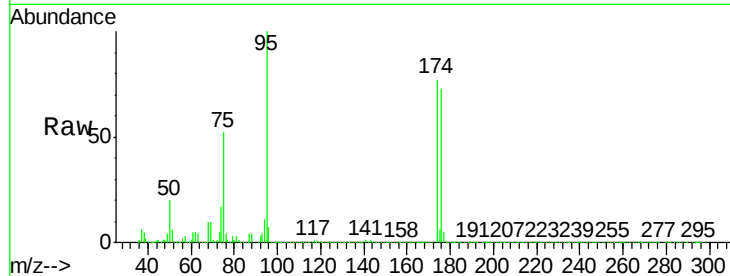




#62
4-Bromofluorobenzene
Concen: 55.461 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015485.D
Acq: 02 Apr 2020 16:29

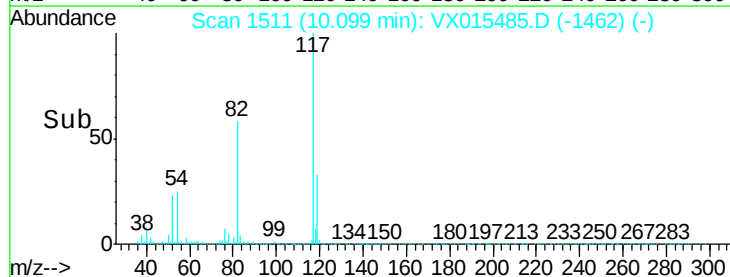
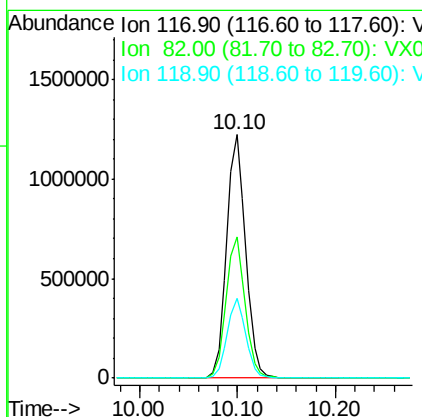
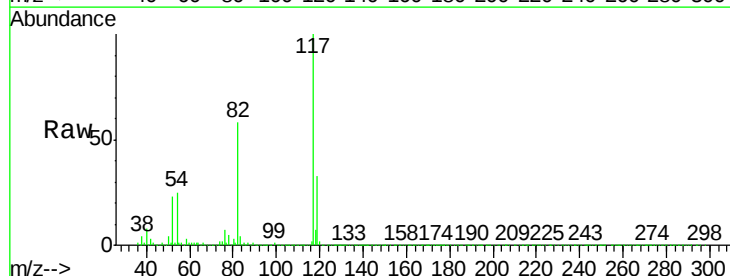
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#07

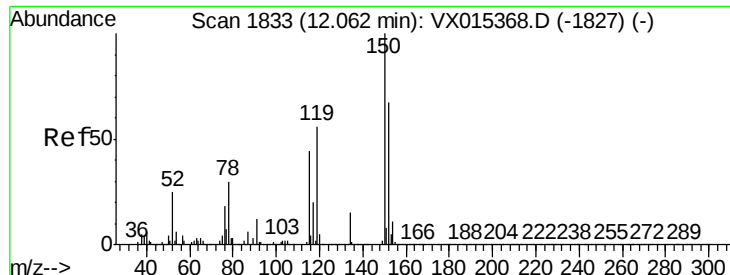
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	158.6
176	74.4	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015485.D
Acq: 02 Apr 2020 16:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.8	71.8
119	32.9	26.8	40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VX015485.D

Acq: 02 Apr 2020 16:29

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#07

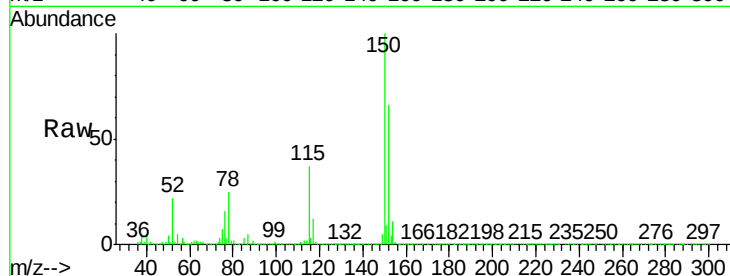
Tot Ion:152 Resp: 872462

Ion Ratio Lower Upper

152 100

115 60.9 39.0 116.9

150 159.8 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

