

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015494.D
 Acq On : 02 Apr 2020 19:53
 Operator : JC/SP
 Sample : PB127948ZHE#16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#16

Quant Time: Apr 03 09:29:57 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

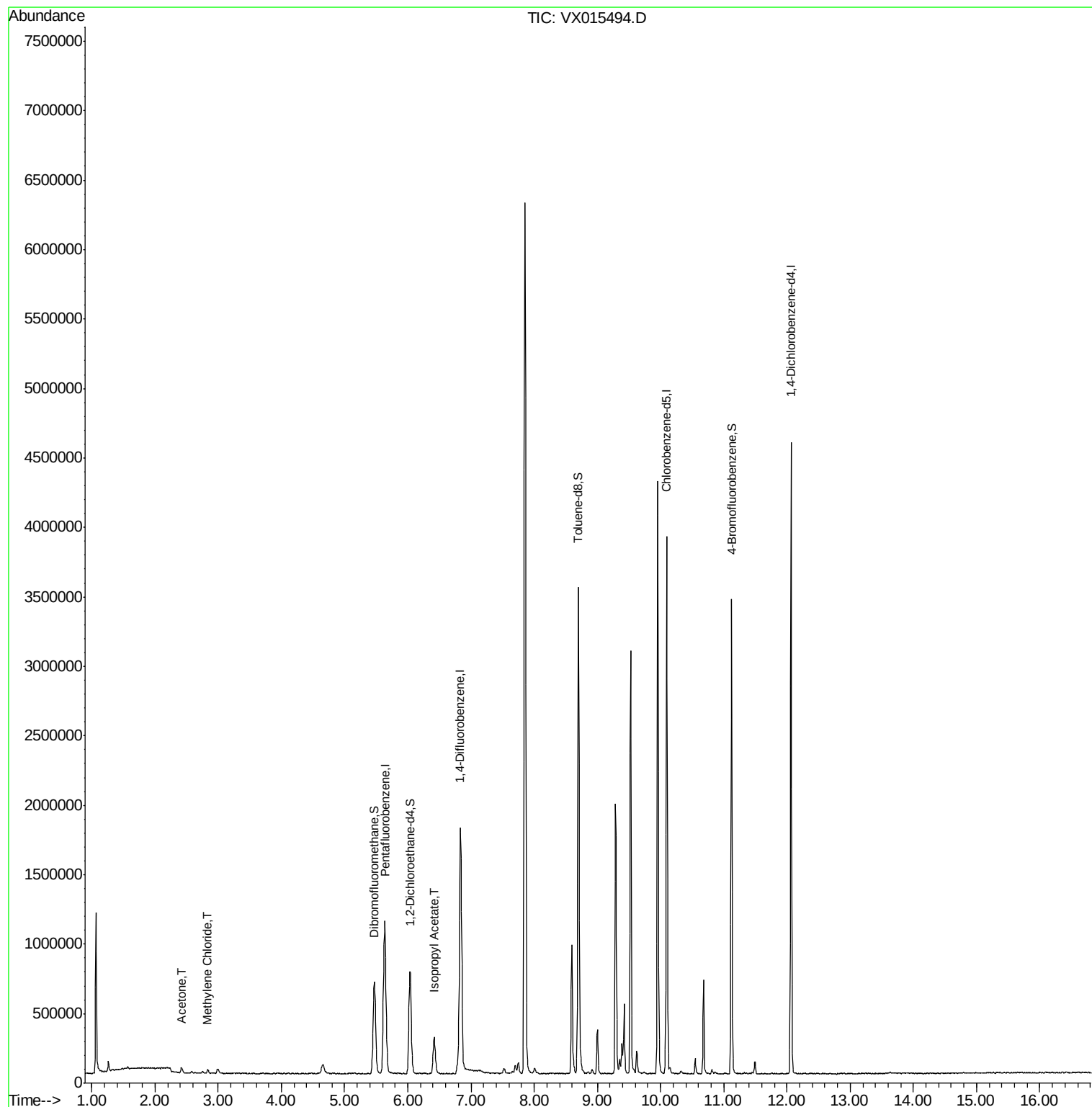
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1071744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1733425	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1658415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	909612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	727775	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
35) Dibromofluoromethane	5.47	113	547942	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
50) Toluene-d8	8.70	98	2075430	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.12	95	901413	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
Target Compounds						
16) Acetone	2.42	43	46455	7.153	ug/l	97
20) Methylene Chloride	2.84	84	13901	1.146	ug/l	88
43) Isopropyl Acetate	6.42	43	380967	10.852	ug/l	99

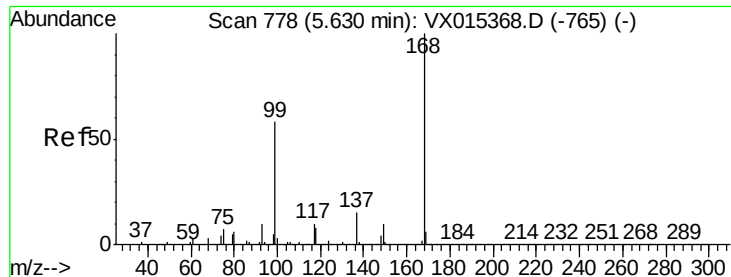
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015494.D

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Instrument :

MSVOA_X

ClientSampleId :

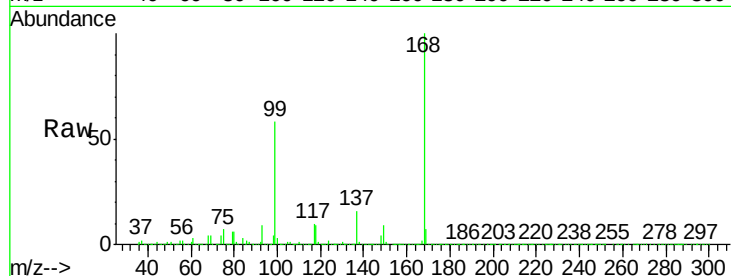
PB127948ZHE#16

Tot Ion:168 Resp: 1071744

Ion Ratio Lower Upper

168 100

99 58.2 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

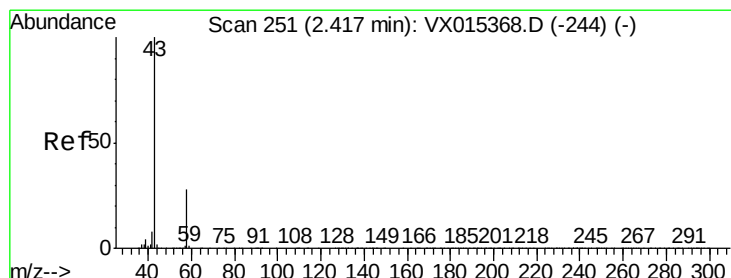
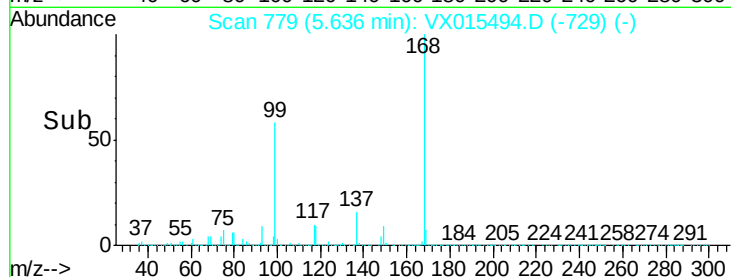
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 7.153 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015494.D

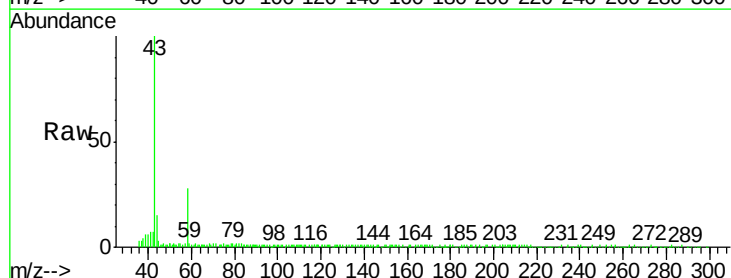
Acq: 02 Apr 2020 19:53

Tgt Ion: 43 Resp: 46455

Ion Ratio Lower Upper

43 100

58 25.8 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

30000

20000

10000

0

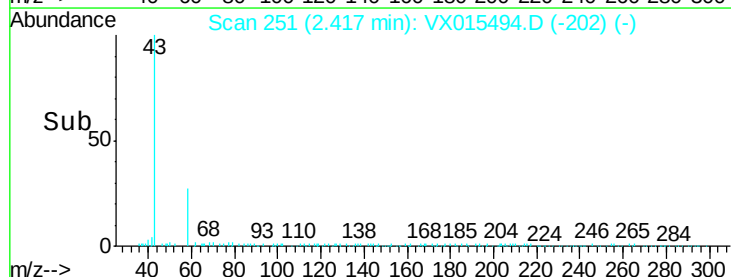
Time-->

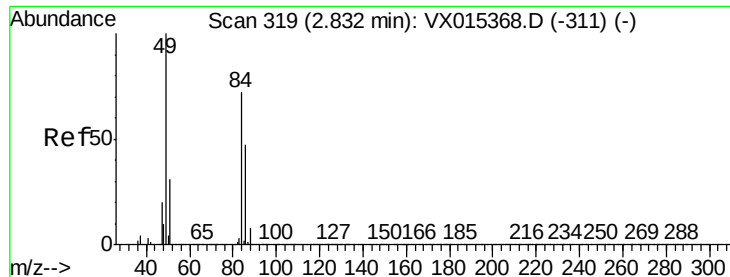
2.35

2.40

2.45

2.50

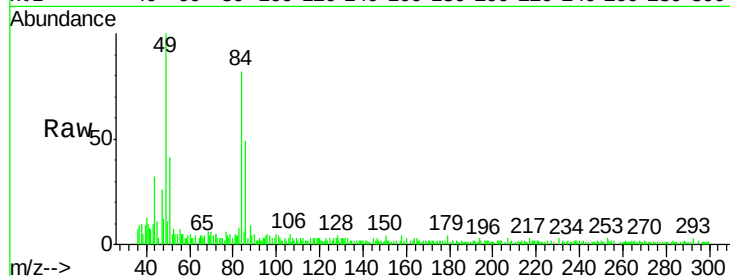




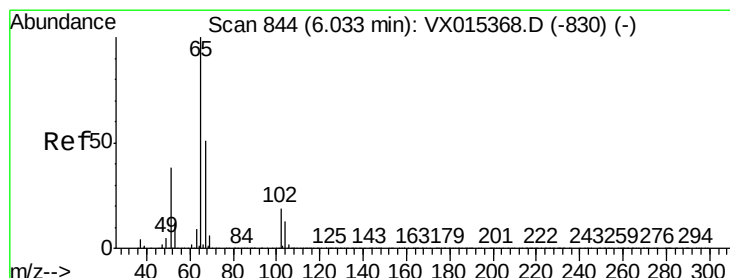
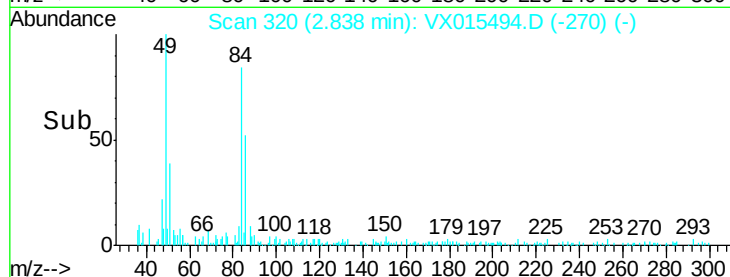
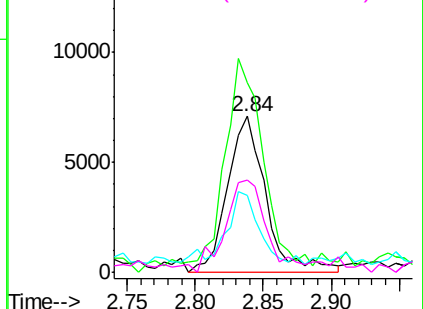
#20
Methylene Chloride
Concen: 1.146 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015494.D
Acq: 02 Apr 2020 19:53

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#16

Tot Ion:	84	Resp:	13901
Ion	Ratio	Lower	Upper
84	100		
49	119.2	111.3	166.9
51	41.9	34.0	51.0
86	56.7	52.5	78.7

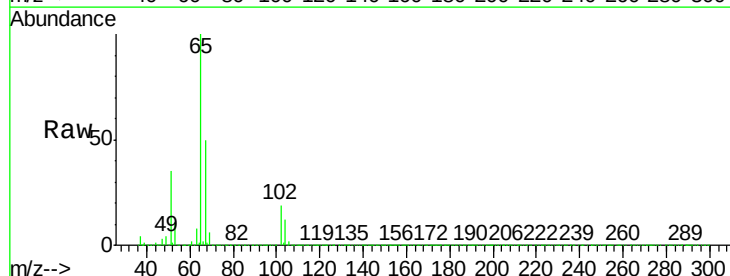


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

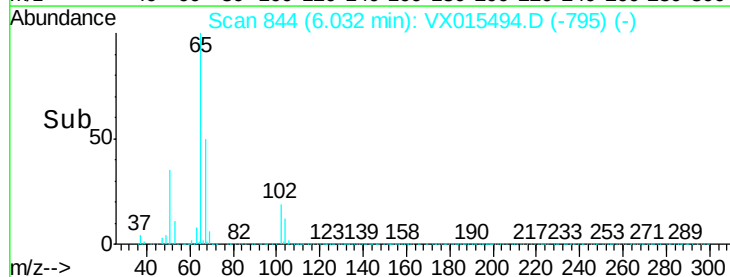
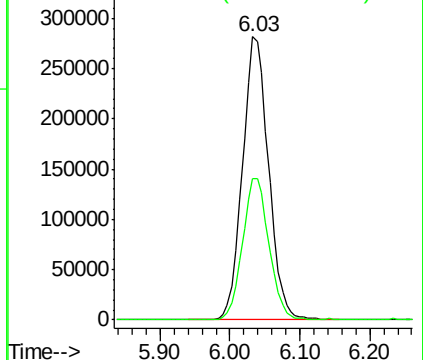


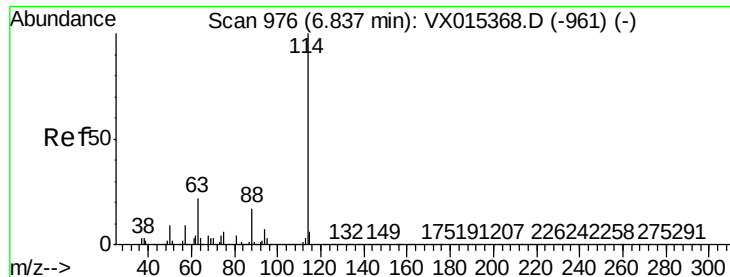
#33
1,2-Dichloroethane-d4
Concen: 48.147 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015494.D
Acq: 02 Apr 2020 19:53

Tgt Ion:	65	Resp:	727775
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

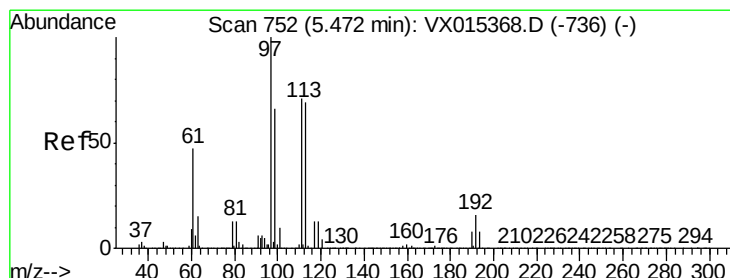
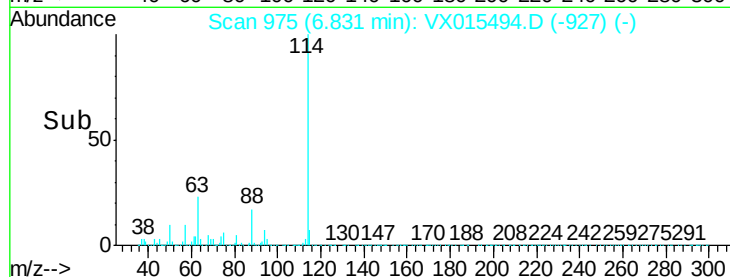
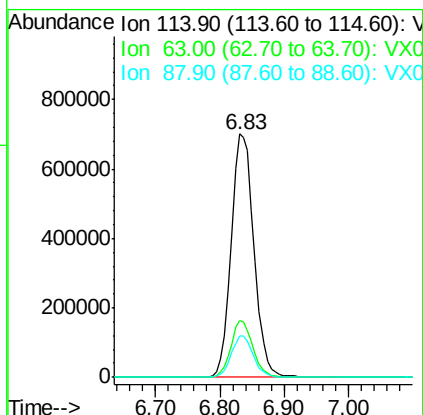
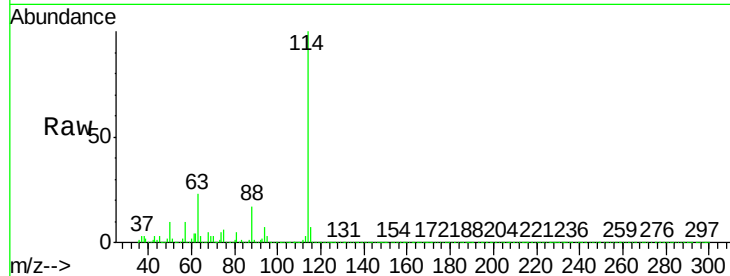




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015494.D
 Acq: 02 Apr 2020 19:53

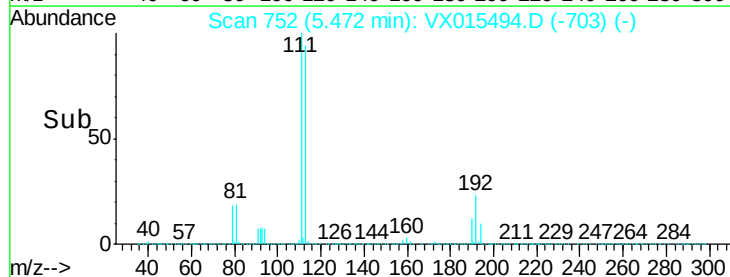
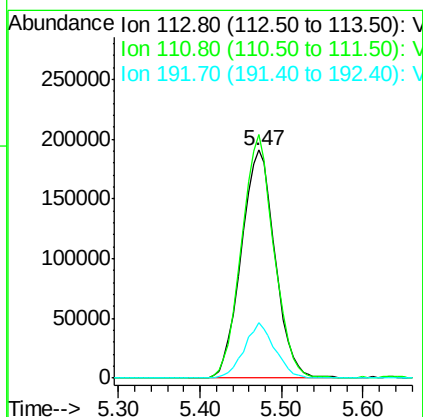
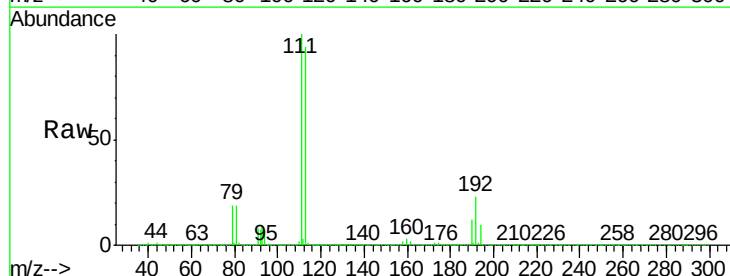
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#16

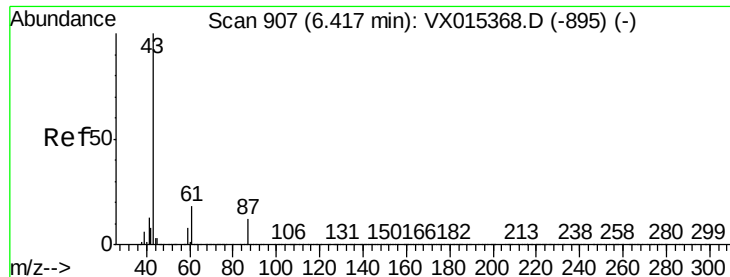
Tot Ion:114 Resp: 1733425
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 44.2
 88 17.0 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 49.451 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015494.D
 Acq: 02 Apr 2020 19:53

Tgt Ion:113 Resp: 547942
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.5 122.3
 192 21.8 17.8 26.6



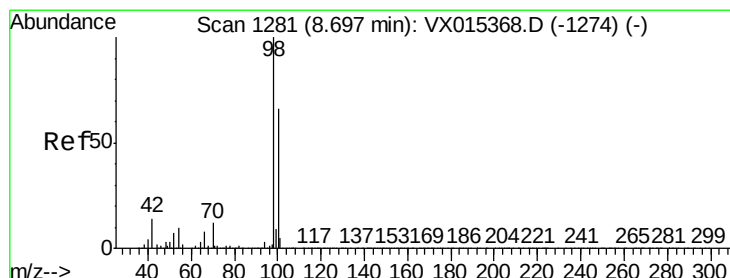
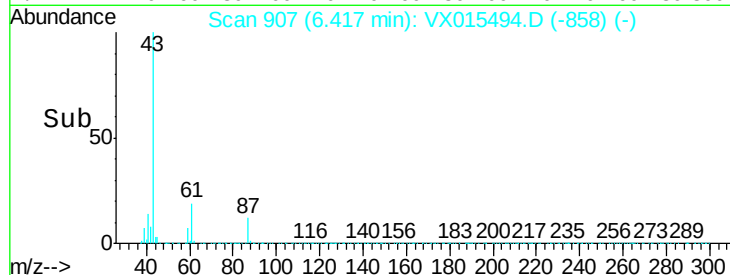
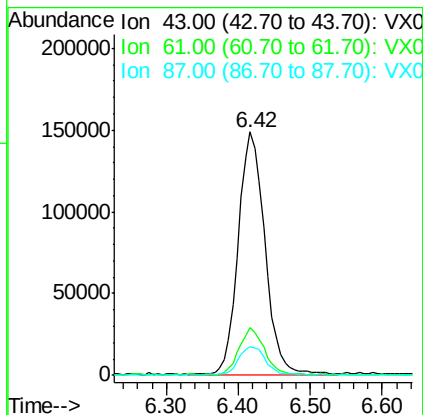
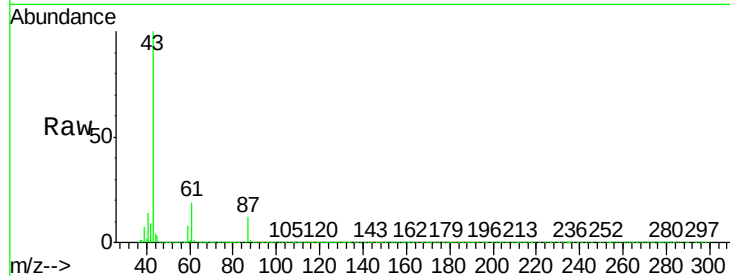


#43

Isopropyl Acetate
 Concen: 10.852 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015494.D
 Acq: 02 Apr 2020 19:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#16

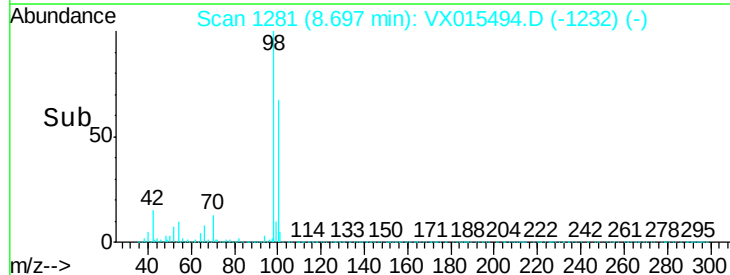
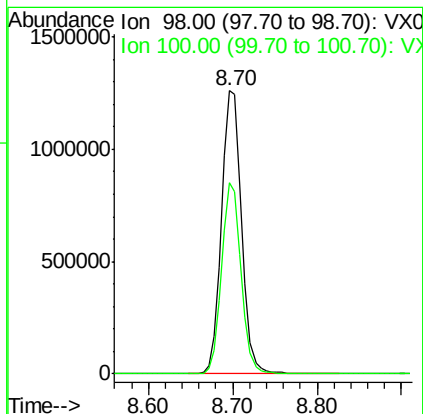
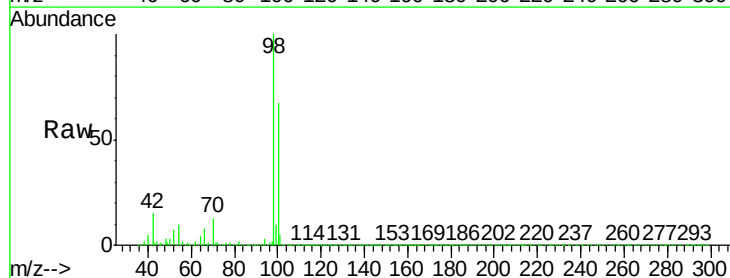
Tot Ion:	43	Resp:	380967
Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.8	22.2
87	12.1	9.4	14.0

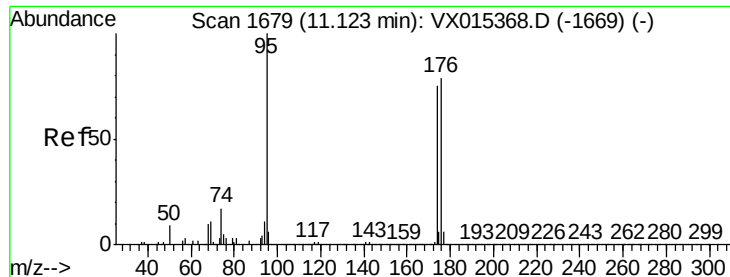


#50

Toluene-d8
 Concen: 50.874 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015494.D
 Acq: 02 Apr 2020 19:53

Tgt Ion:	98	Resp:	2075430
Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.5	80.3

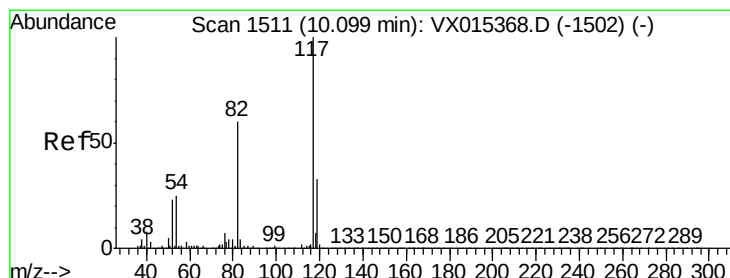
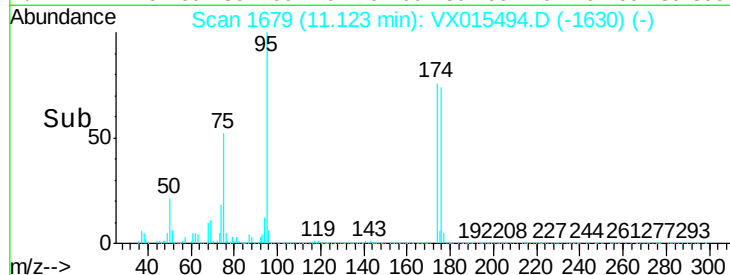
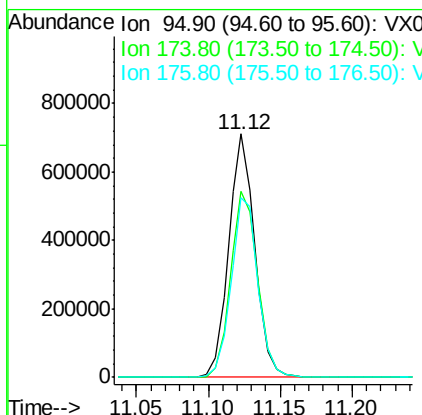
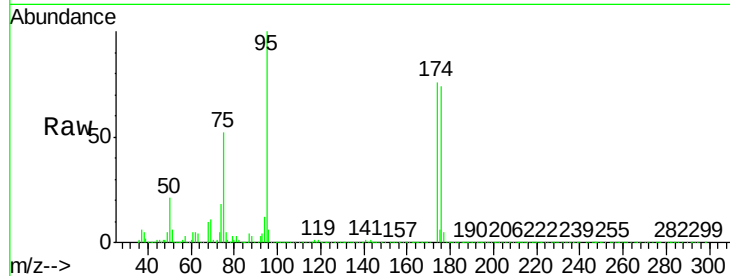




#62
4-Bromofluorobenzene
Concen: 54.369 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015494.D
Acq: 02 Apr 2020 19:53

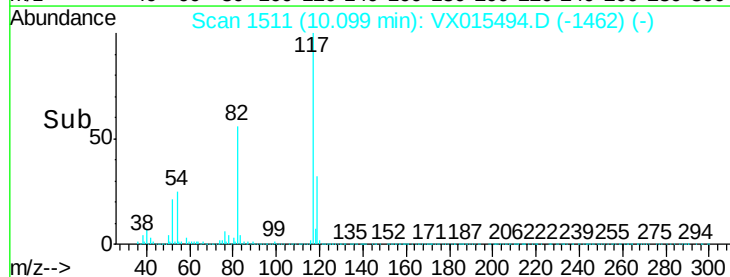
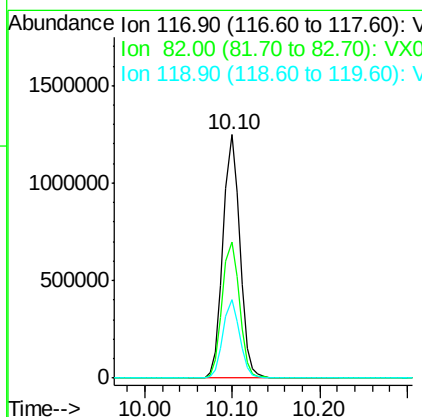
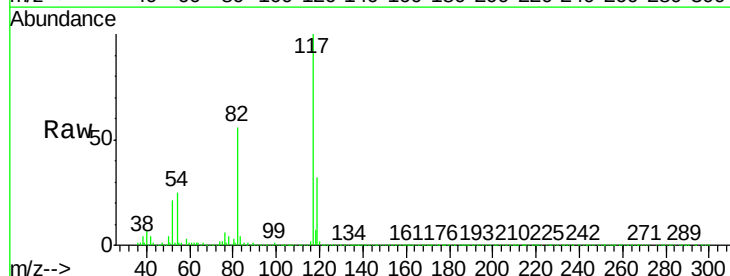
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#16

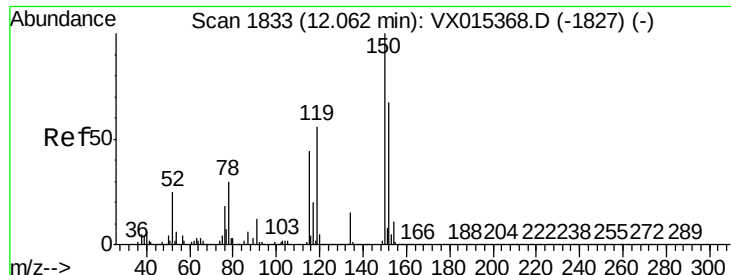
Tot Ion: 95 Resp: 901413
Ion Ratio Lower Upper
95 100
174 79.0 0.0 158.6
176 76.0 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015494.D
Acq: 02 Apr 2020 19:53

Tgt Ion: 117 Resp: 1658415
Ion Ratio Lower Upper
117 100
82 55.7 47.8 71.8
119 32.1 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: VX015494.D

Acq: 02 Apr 2020 19:53

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#16

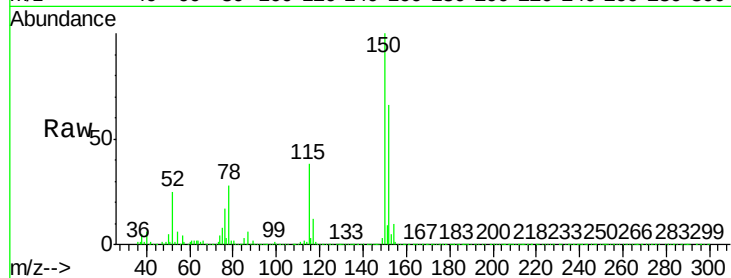
Tot Ion:152 Resp: 909612

Ion Ratio Lower Upper

152 100

115 57.6 39.0 116.9

150 157.2 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

