

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015483.D
 Acq On : 02 Apr 2020 15:44
 Operator : JC/SP
 Sample : PB127948ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#05

Quant Time: Apr 03 08:56:45 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

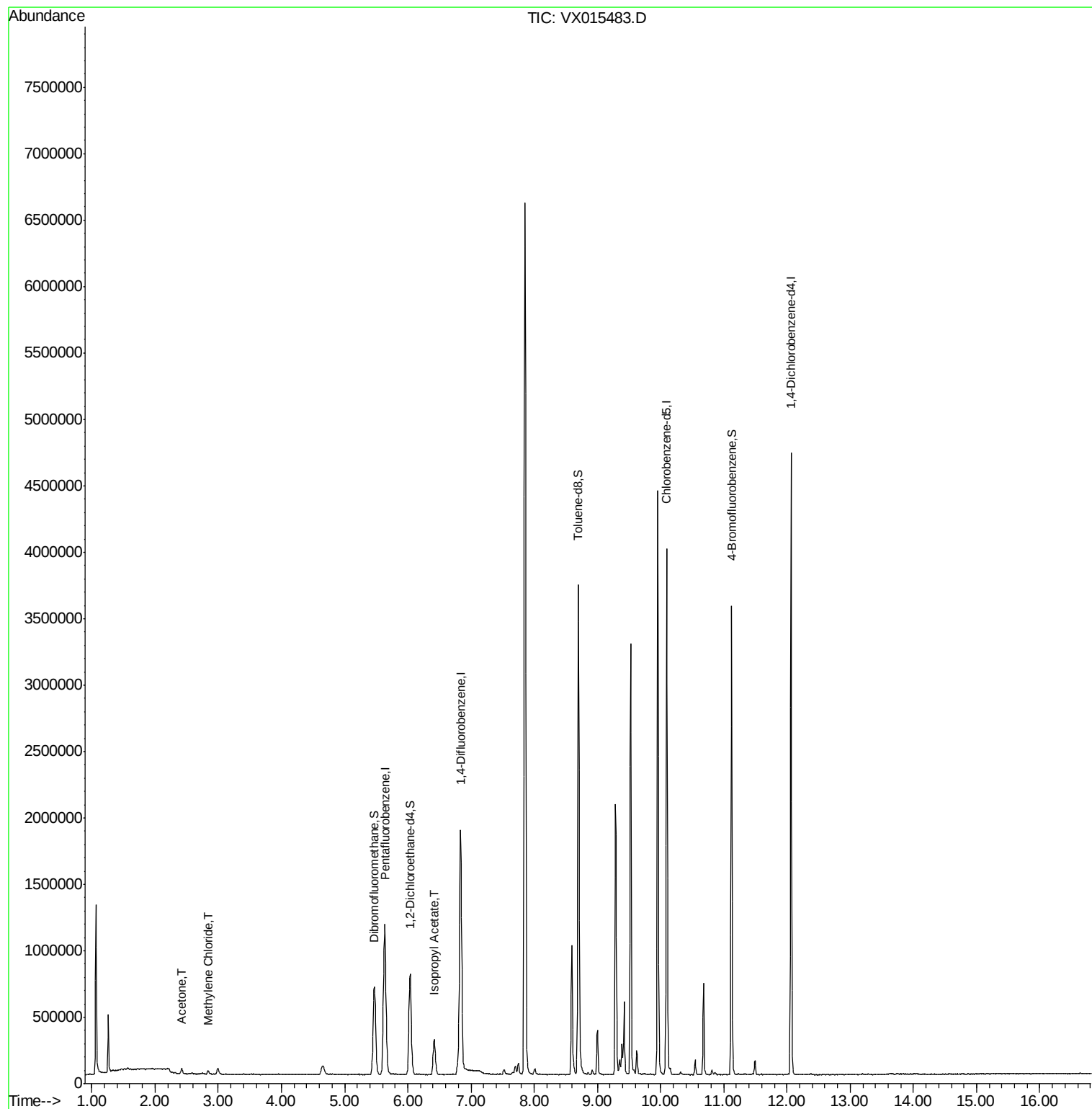
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1087395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1763405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1671903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	895593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	736694	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
35) Dibromofluoromethane	5.47	113	563557	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
50) Toluene-d8	8.70	98	2141208	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
62) 4-Bromofluorobenzene	11.12	95	926204	54.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.82%	
Target Compounds						
16) Acetone	2.42	43	45905	6.967	ug/l	99
20) Methylene Chloride	2.83	84	12933	1.051	ug/l	94
43) Isopropyl Acetate	6.42	43	388382	10.875	ug/l	100

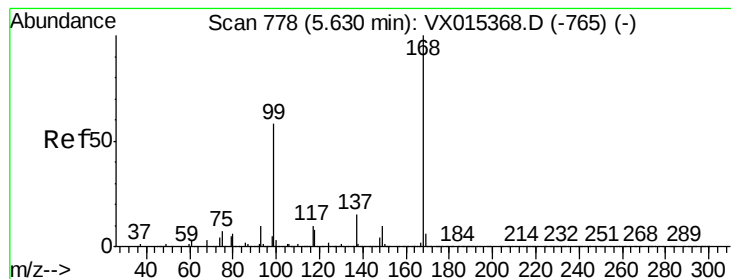
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015483.D

Acq: 02 Apr 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

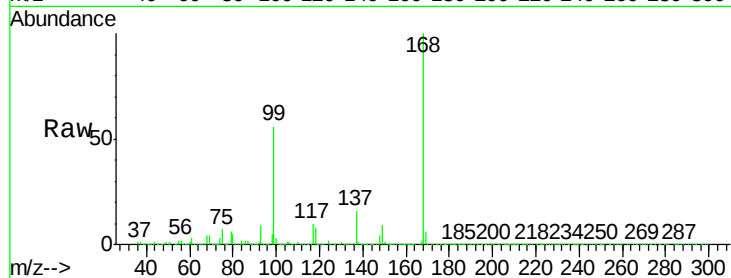
PB127948ZHE#05

Tot Ion:168 Resp: 1087395

Ion Ratio Lower Upper

168 100

99 56.2 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

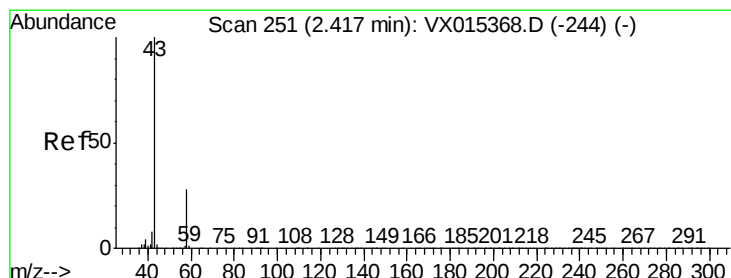
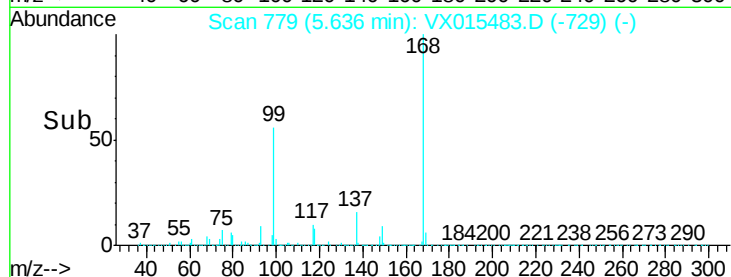
0

5.50

5.60

5.70

Time-->



#16

Acetone

Concen: 6.967 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015483.D

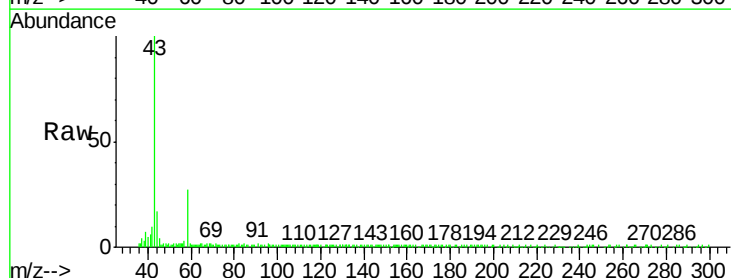
Acq: 02 Apr 2020 15:44

Tgt Ion: 43 Resp: 45905

Ion Ratio Lower Upper

43 100

58 27.3 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

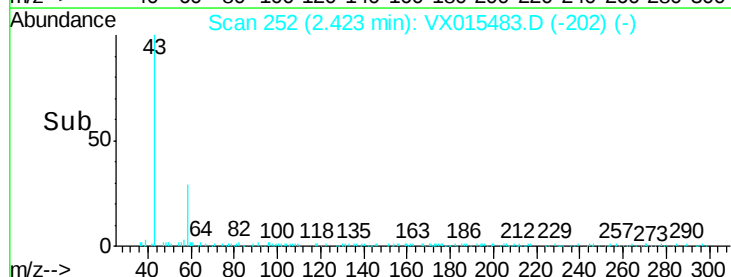
2.35

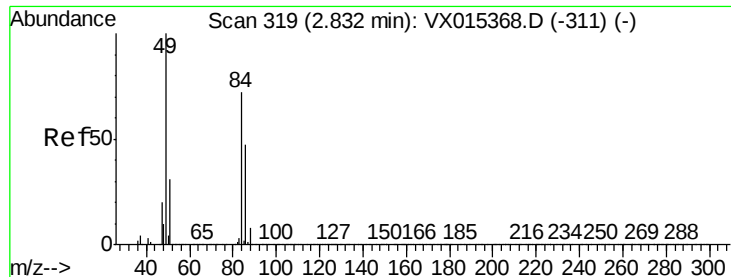
2.40

2.45

2.50

Time-->

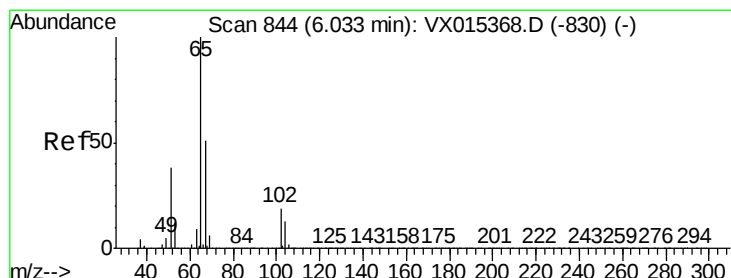
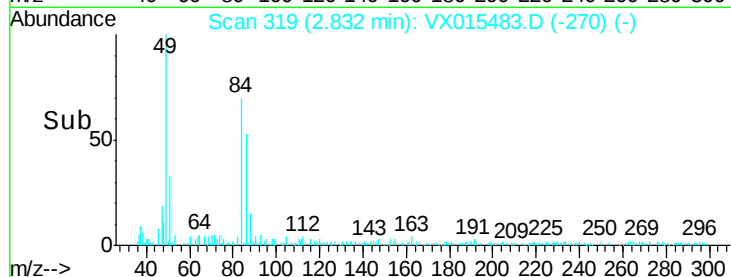
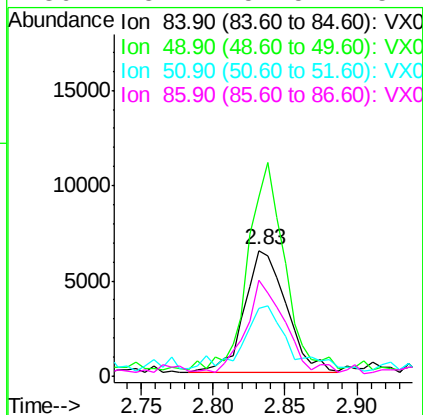
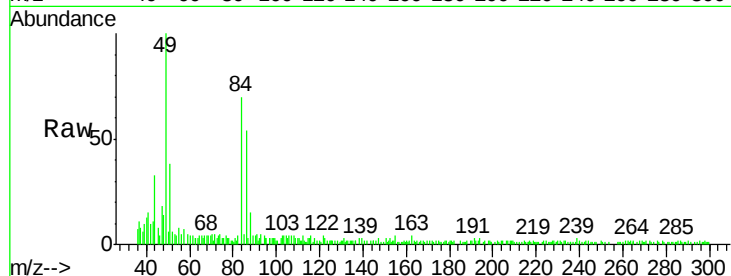




#20
Methvlene Chloride
Concen: 1.051 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

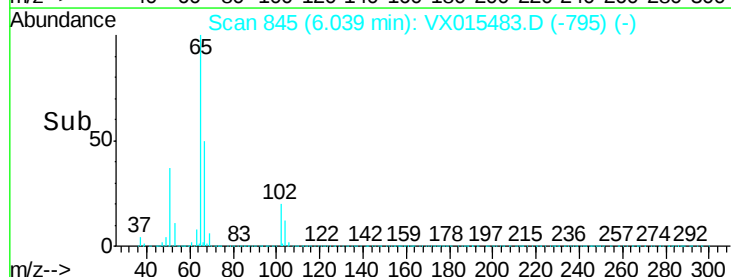
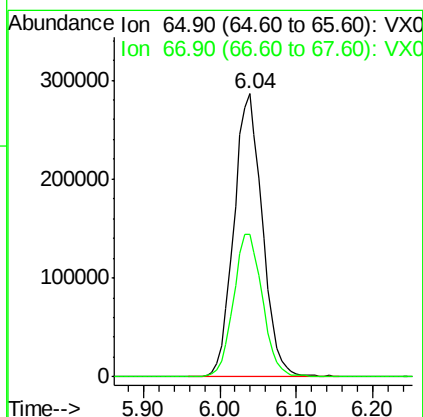
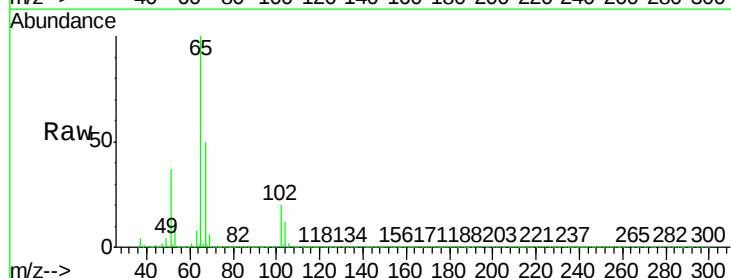
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

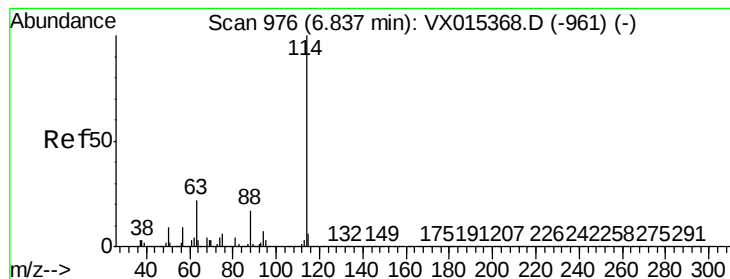
Tot Ion:	84	Resp:	12933
Ion	Ratio	Lower	Upper
84	100		
49	141.7	111.3	166.9
51	49.3	34.0	51.0
86	75.7	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 48.035 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion:	65	Resp:	736694
Ion	Ratio	Lower	Upper
65	100		
67	50.9	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: VX015483.D

Acq: 02 Apr 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#05

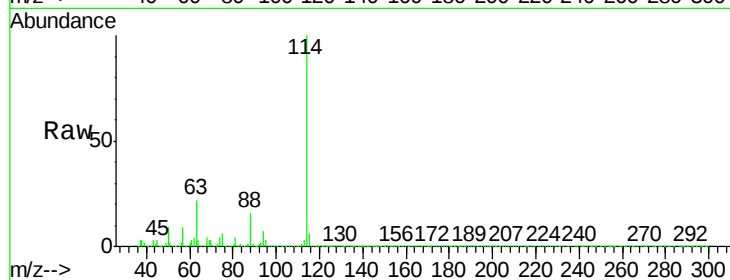
Tot Ion:114 Resp: 1763405

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.2

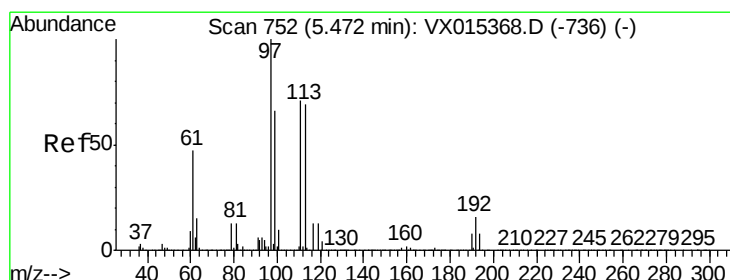
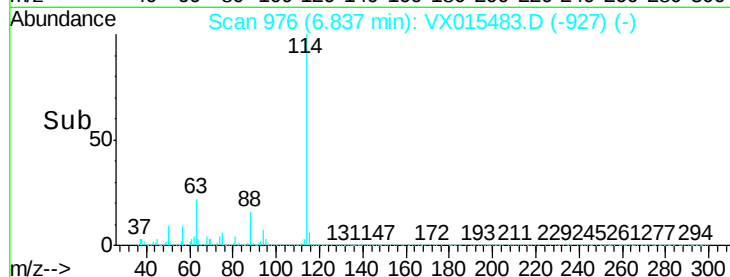
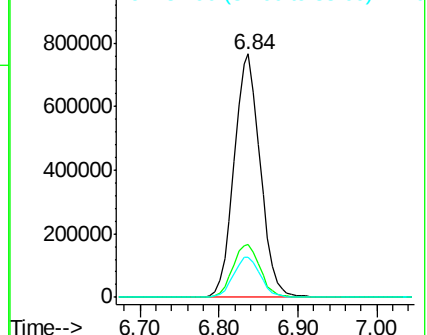
88 16.2 0.0 33.8



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: 49.995 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015483.D

Acq: 02 Apr 2020 15:44

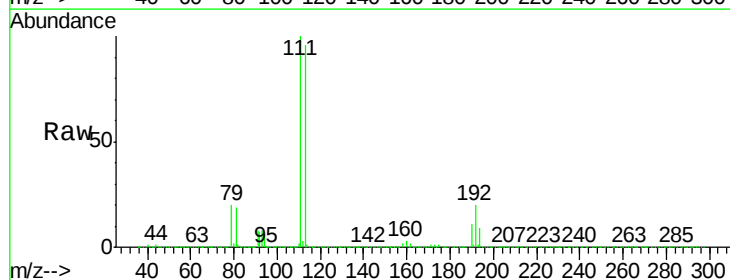
Tgt Ion:113 Resp: 563557

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

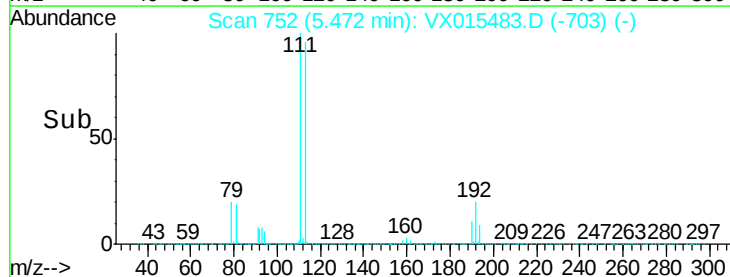
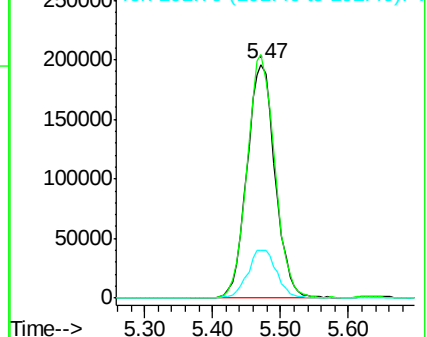
192 21.1 17.8 26.6

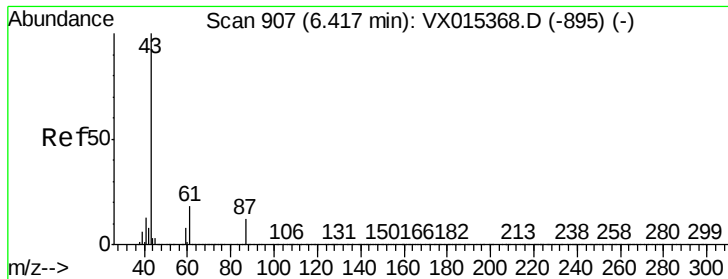


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



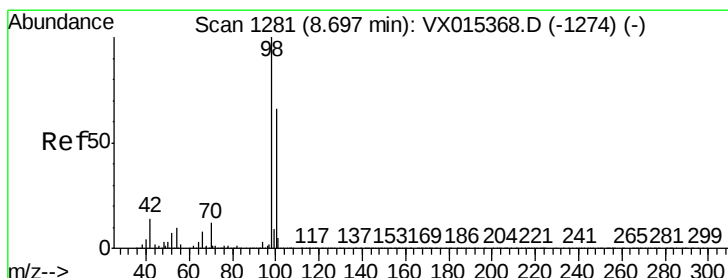
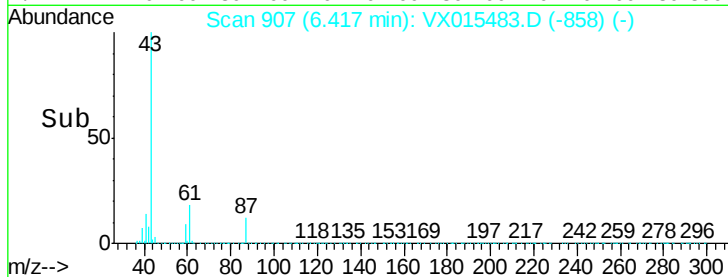
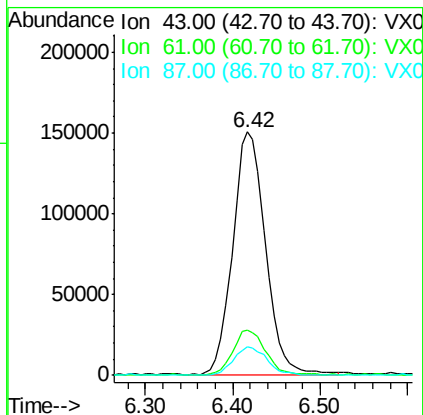
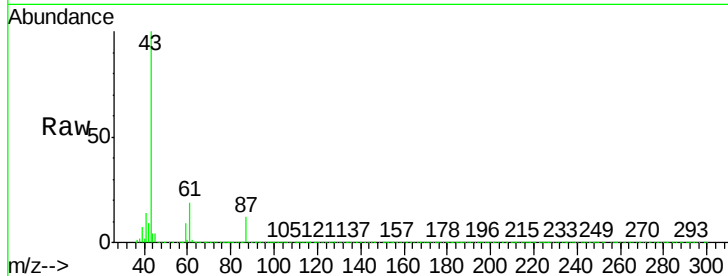


#43

Isopropyl Acetate
 Concen: 10.875 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015483.D
 Acq: 02 Apr 2020 15:44

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#05

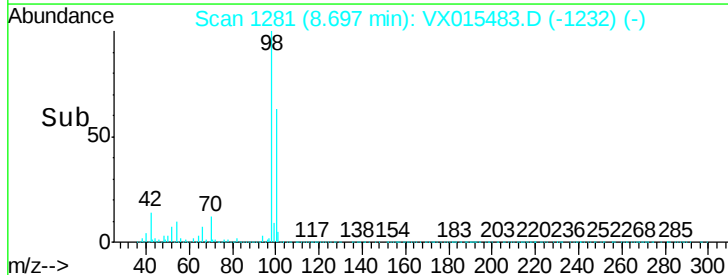
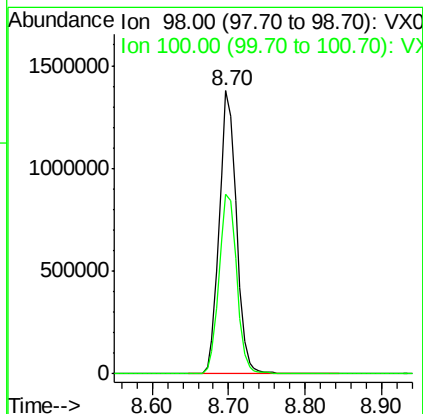
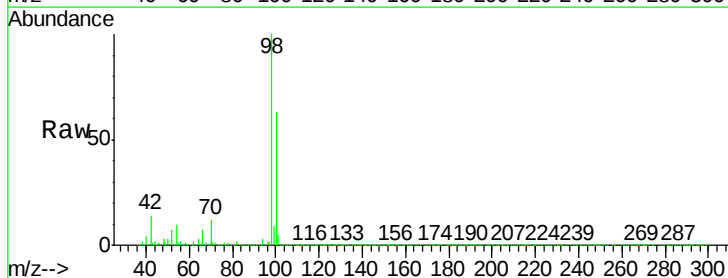
Tot Ion	43	Resp	388382
Ion Ratio	Lower	Upper	
43	100		
61	18.4	14.8	22.2
87	11.7	9.4	14.0

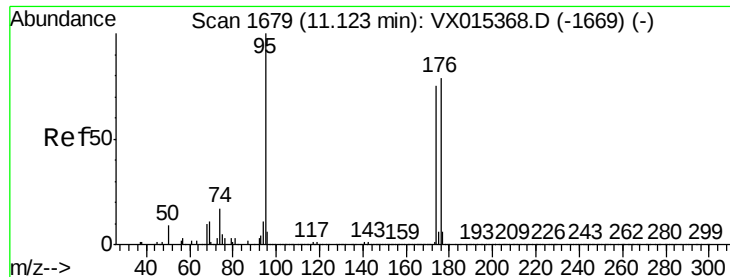


#50

Toluene-d8
 Concen: 51.594 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015483.D
 Acq: 02 Apr 2020 15:44

Tgt Ion	98	Resp	2141208
Ion Ratio	Lower	Upper	
98	100		
100	65.6	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 54.915 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015483.D

Acq: 02 Apr 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#05

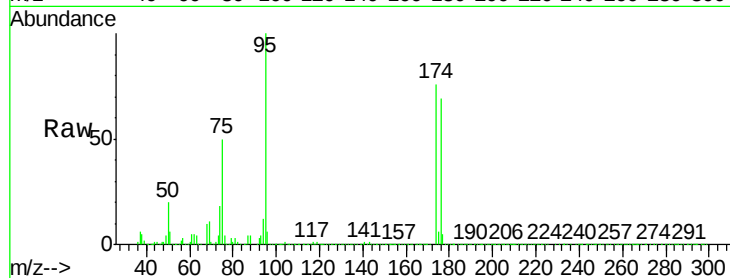
Tot Ion: 95 Resp: 926204

Ion Ratio Lower Upper

95 100

174 78.0 0.0 158.6

176 75.8 0.0 159.0

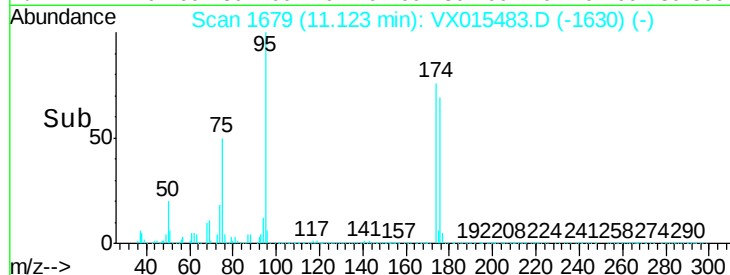


Abundance Ion 94.90 (94.60 to 95.60): VX015483.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015483.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015483.D (-1630) (-)

Time-->



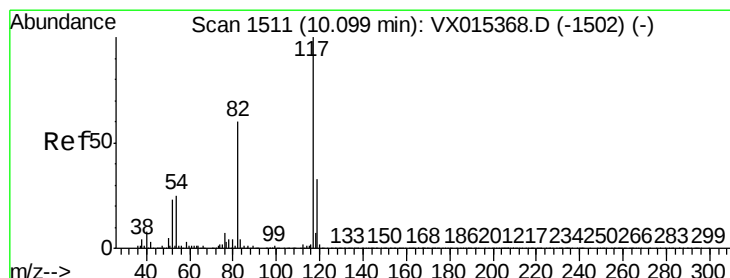
Abundance

Ion 94.90 (94.60 to 95.60): VX015483.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015483.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015483.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015483.D

Acq: 02 Apr 2020 15:44

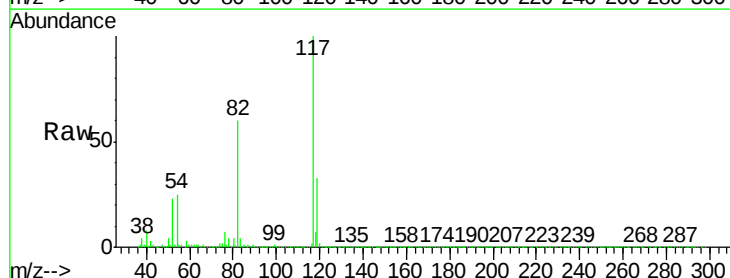
Tgt Ion: 117 Resp: 1671903

Ion Ratio Lower Upper

117 100

82 59.7 47.8 71.8

119 33.1 26.8 40.2

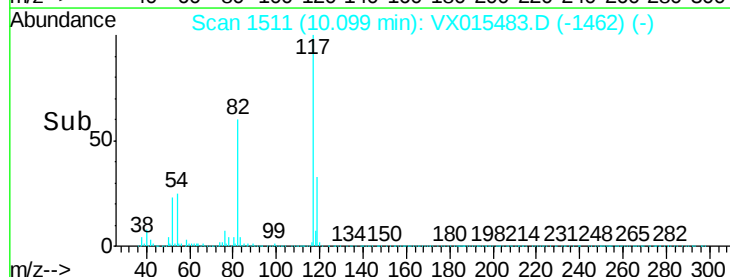


Abundance Ion 116.90 (116.60 to 117.60): VX015483.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015483.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015483.D (-1462) (-)

Time-->



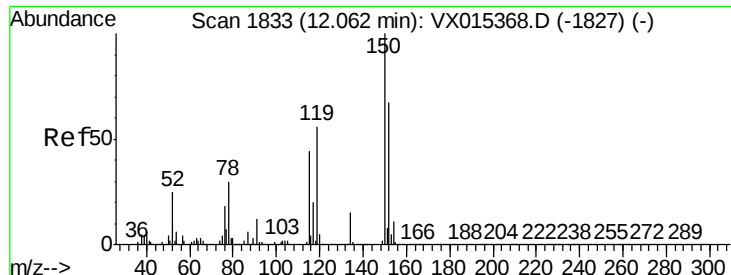
Abundance

Ion 116.90 (116.60 to 117.60): VX015483.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015483.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015483.D (-1462) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015483.D

Acq: 02 Apr 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#05

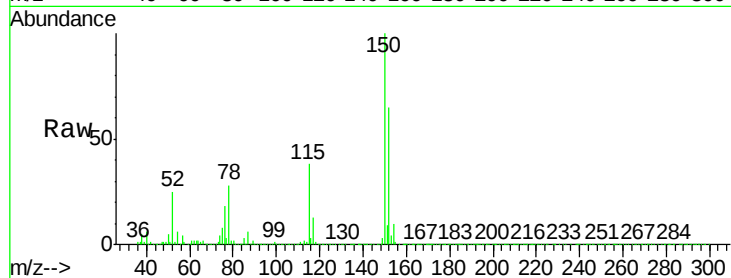
Tot Ion:152 Resp: 895593

Ion Ratio Lower Upper

152 100

115 59.4 39.0 116.9

150 158.2 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

