

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015479.D
 Acq On : 02 Apr 2020 14:13
 Operator : JC/SP
 Sample : PB127948ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#01

Quant Time: Apr 03 08:43:27 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

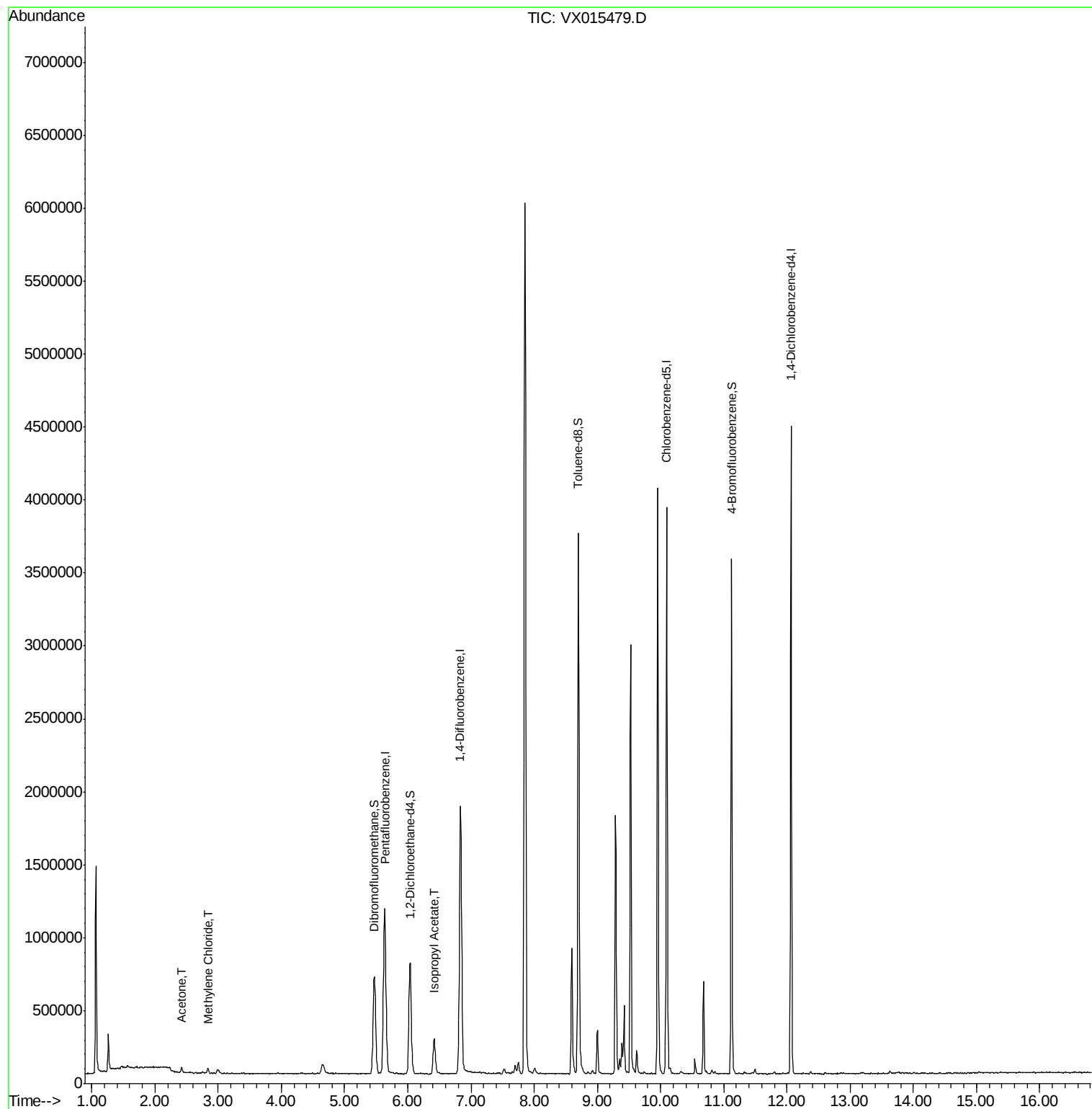
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1084815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1790925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1662138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	878707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	742626	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
35) Dibromofluoromethane	5.47	113	566410	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	8.70	98	2140065	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.12	95	925993	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
Target Compounds						
16) Acetone	2.42	43	39997	6.085	ug/l	95
20) Methylene Chloride	2.84	84	14380	1.171	ug/l	98
43) Isopropyl Acetate	6.42	43	351795	9.699	ug/l	99

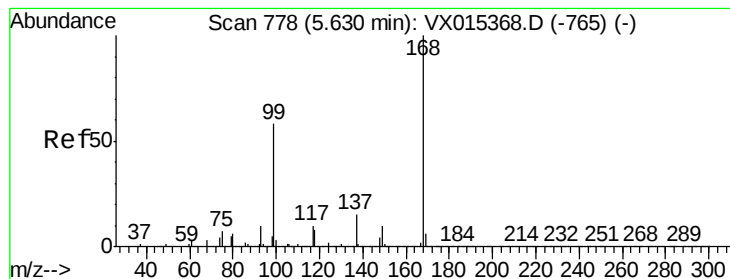
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015479.D

Acq: 02 Apr 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

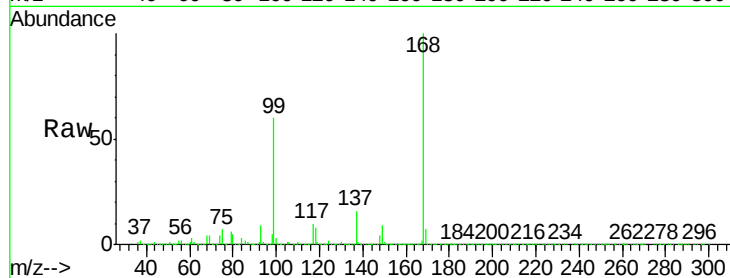
PB127948ZHE#01

Tot Ion:168 Resp: 1084815

Ion Ratio Lower Upper

168 100

99 59.7 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

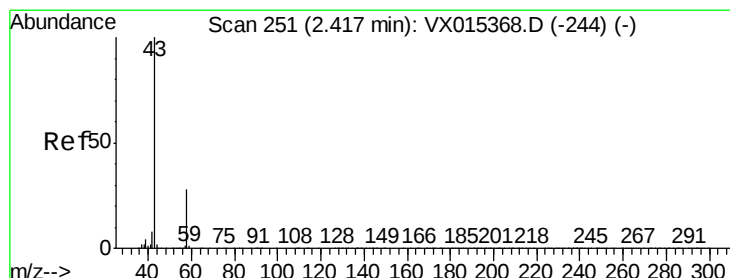
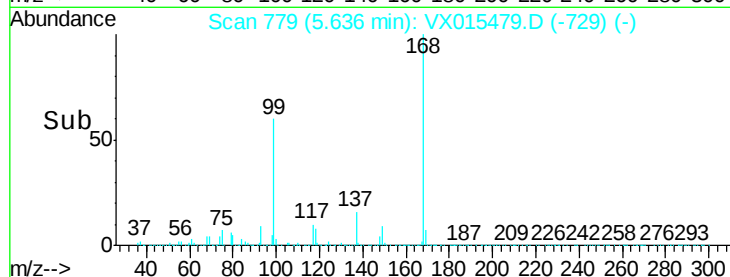
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 6.085 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015479.D

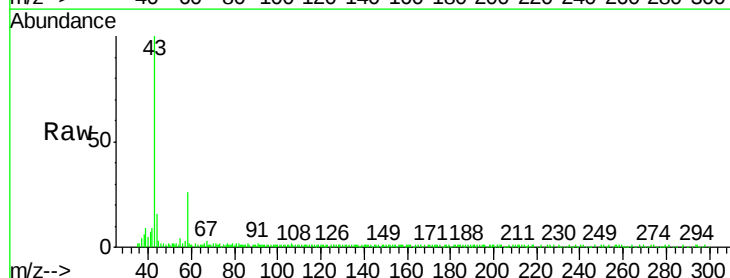
Acq: 02 Apr 2020 14:13

Tgt Ion: 43 Resp: 39997

Ion Ratio Lower Upper

43 100

58 24.8 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

25000

20000

15000

10000

5000

0

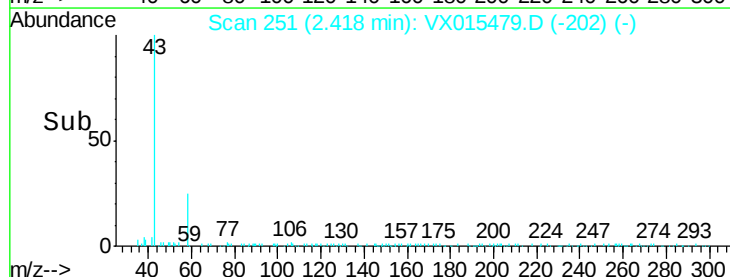
2.35

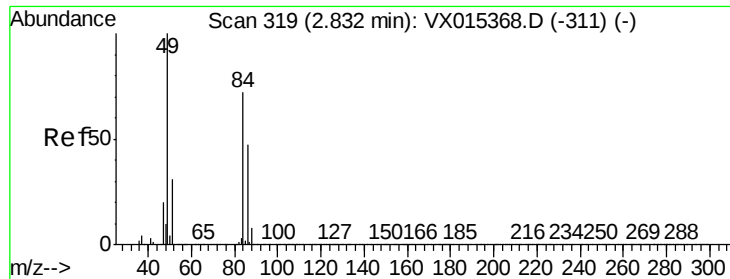
2.40

2.45

2.50

Time-->

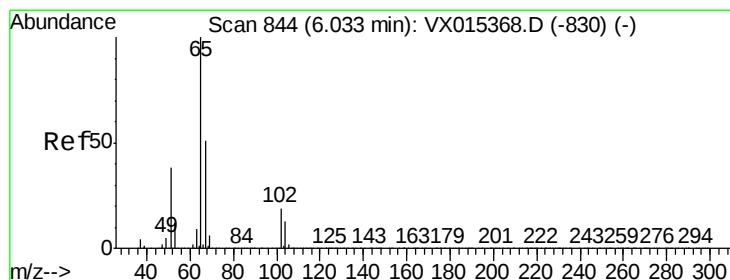
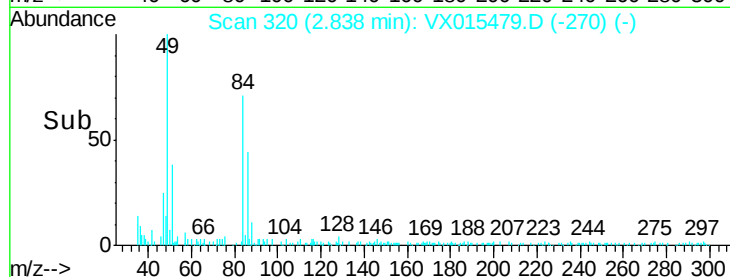
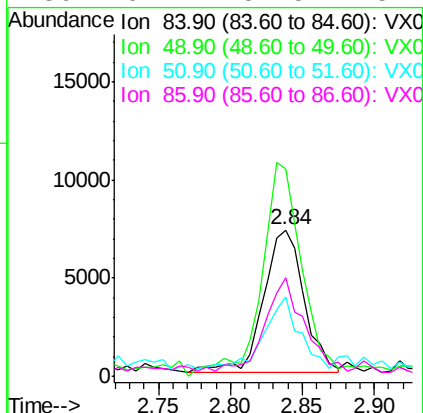
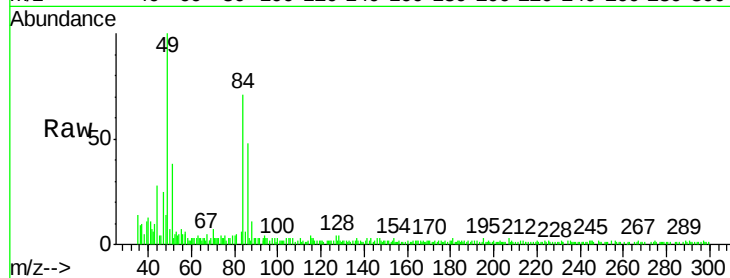




#20
Methvlene Chloride
Concen: 1.171 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015479.D
Acq: 02 Apr 2020 14:13

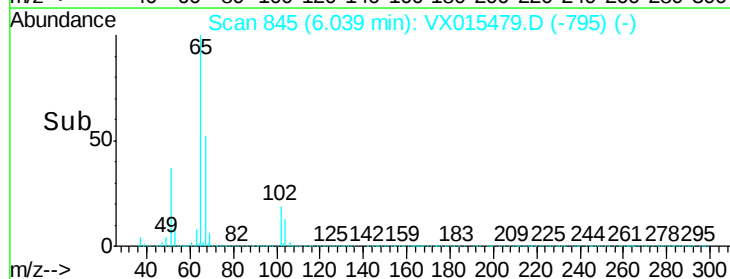
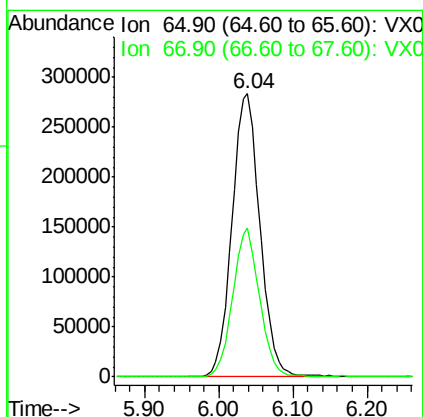
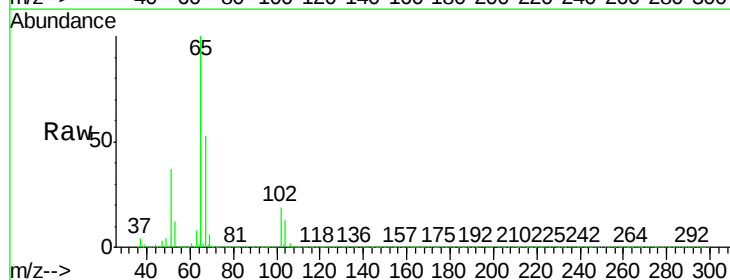
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#01

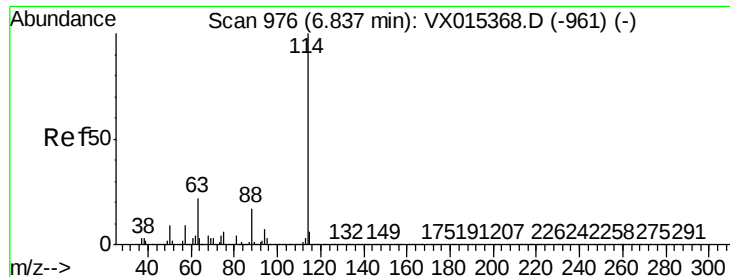
Tot Ion:	84	Resp:	14380
Ion	Ratio	Lower	Upper
84	100		
49	139.2	111.3	166.9
51	47.5	34.0	51.0
86	62.4	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 48.537 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015479.D
Acq: 02 Apr 2020 14:13

Tgt Ion:	65	Resp:	742626
Ion	Ratio	Lower	Upper
65	100		
67	50.9	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: VX015479.D

Acq: 02 Apr 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#01

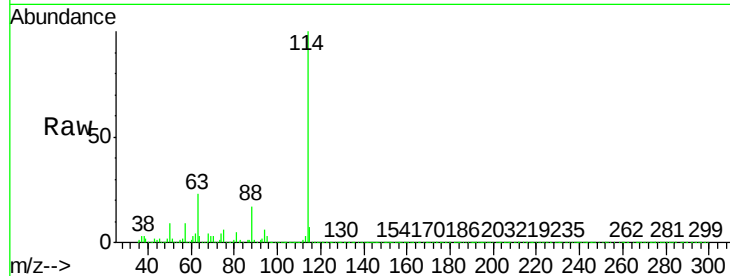
Tot Ion:114 Resp: 1790925

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.2

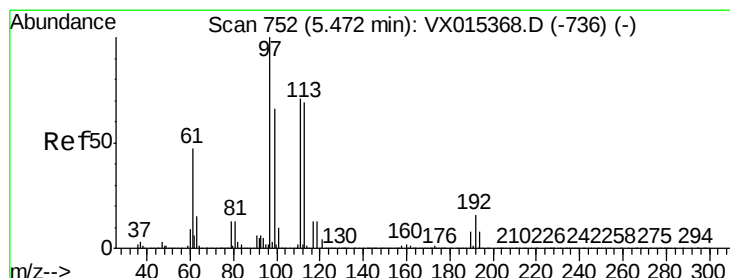
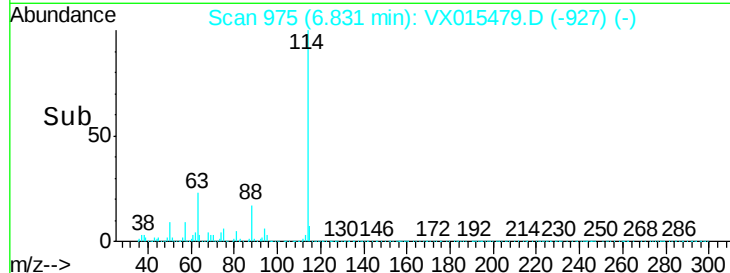
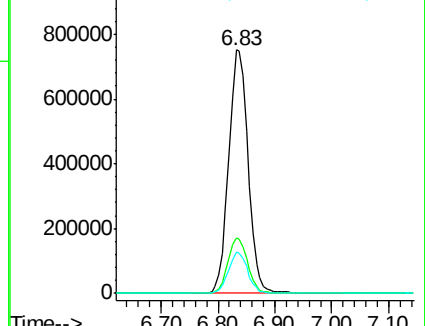
88 16.8 0.0 33.8



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: 49.476 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015479.D

Acq: 02 Apr 2020 14:13

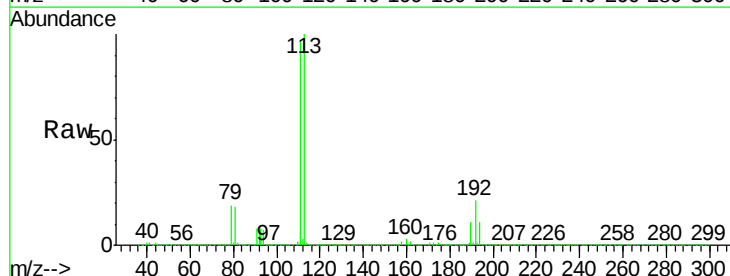
Tgt Ion:113 Resp: 566410

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

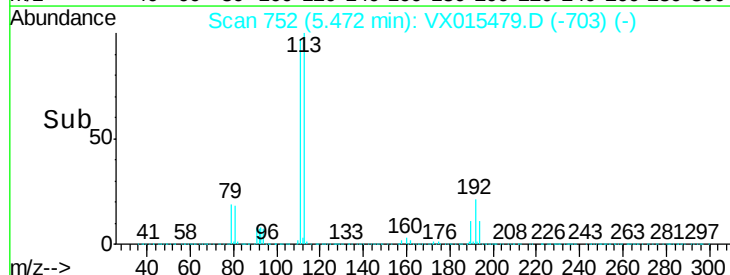
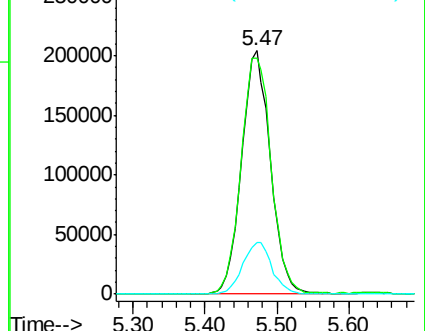
192 21.7 17.8 26.6

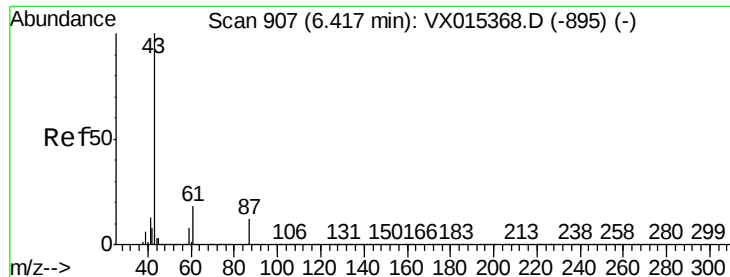


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.699 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015479.D

Acq: 02 Apr 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#01

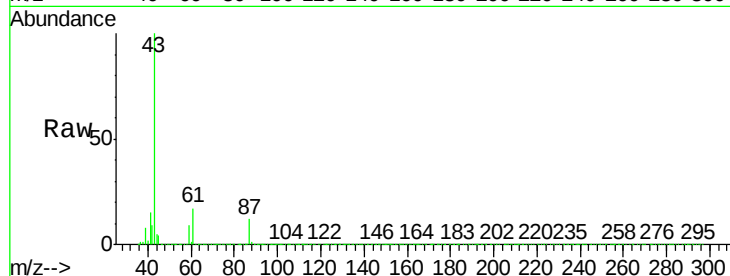
Tot Ion: 43 Resp: 351795

Ion Ratio Lower Upper

43 100

61 18.1 14.8 22.2

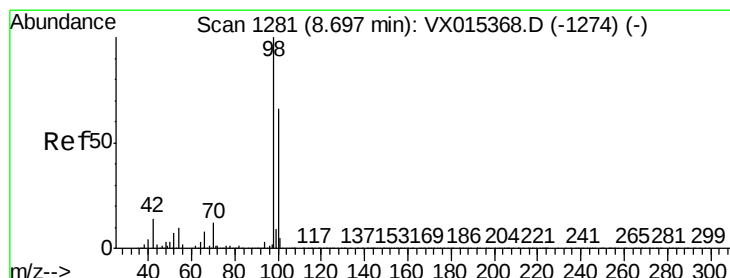
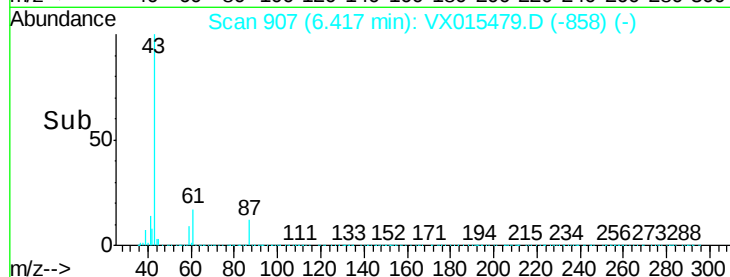
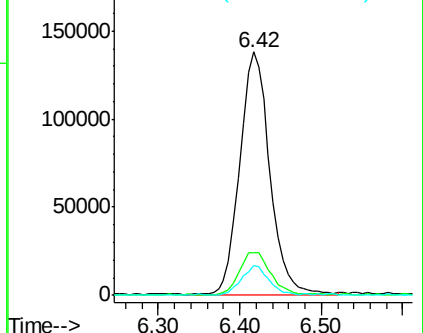
87 11.2 9.4 14.0



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: 50.774 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015479.D

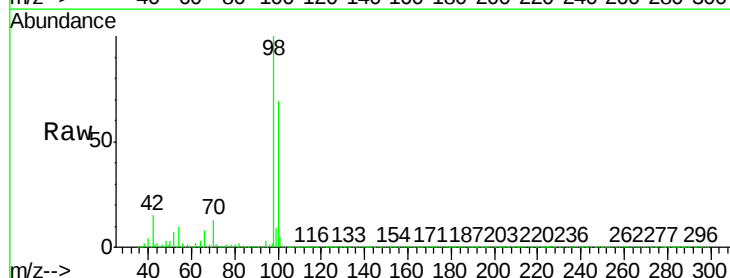
Acq: 02 Apr 2020 14:13

Tgt Ion: 98 Resp: 2140065

Ion Ratio Lower Upper

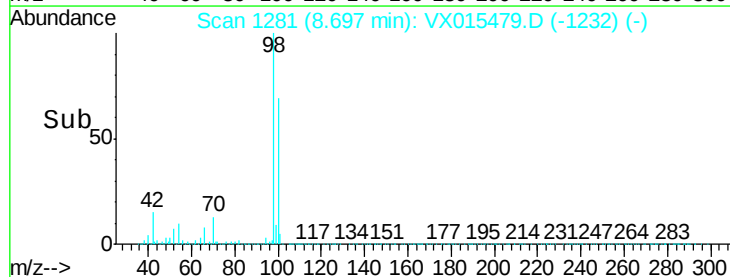
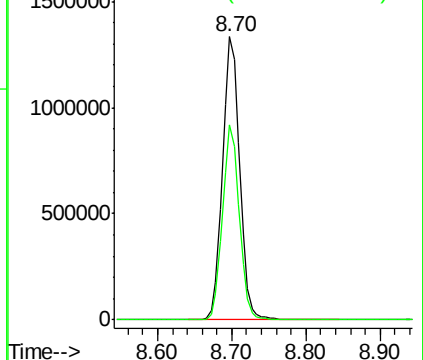
98 100

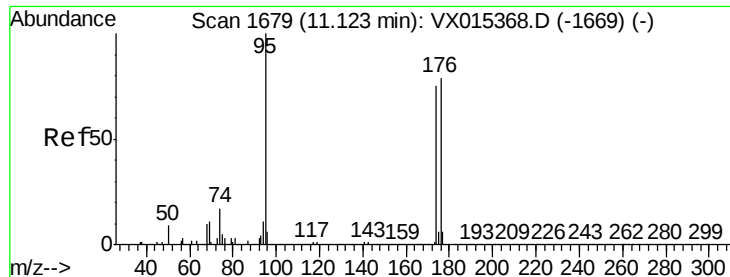
100 67.2 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.059 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015479.D

Acq: 02 Apr 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#01

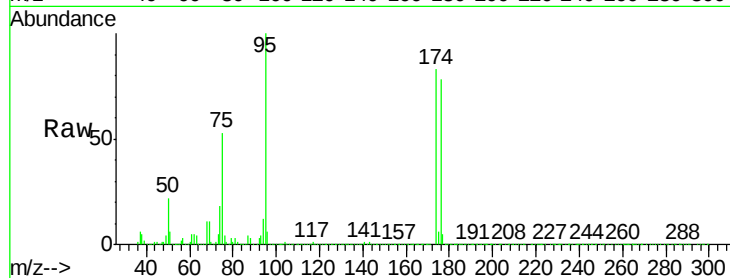
Tot Ion: 95 Resp: 925993

Ion Ratio Lower Upper

95 100

174 78.5 0.0 158.6

176 77.7 0.0 159.0

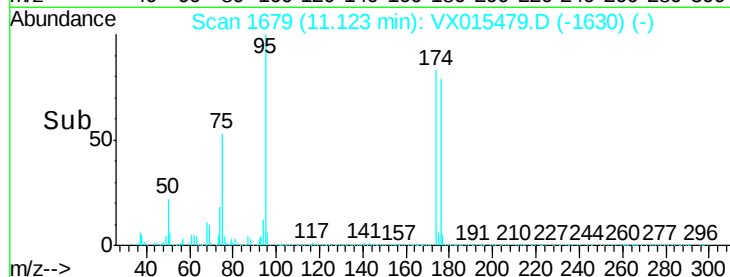


Abundance Ion 94.90 (94.60 to 95.60): VX015368.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015368.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015368.D (-1669) (-)

Time-->

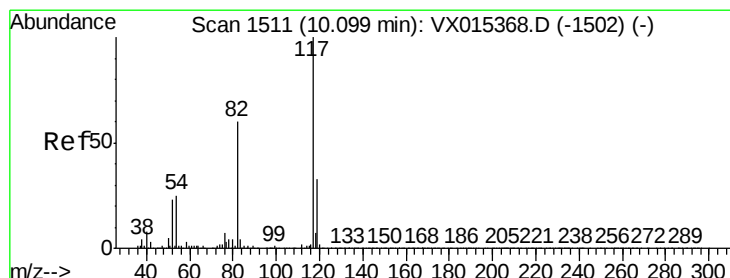


Abundance Ion 94.90 (94.60 to 95.60): VX015479.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015479.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015479.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: VX015479.D

Acq: 02 Apr 2020 14:13

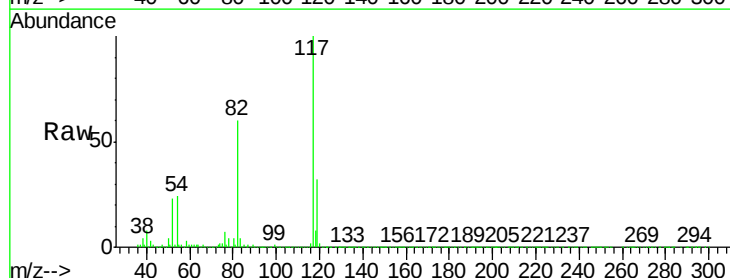
Tgt Ion: 117 Resp: 1662138

Ion Ratio Lower Upper

117 100

82 59.9 47.8 71.8

119 32.4 26.8 40.2

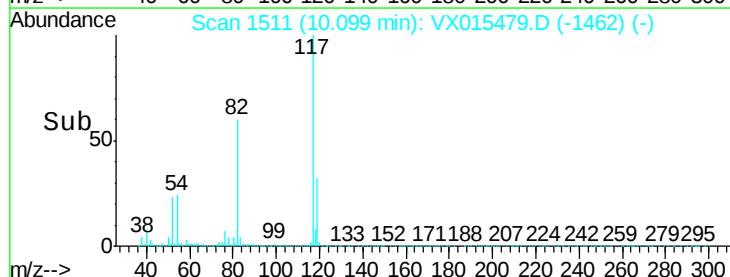


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

Ion 82.00 (81.70 to 82.70): VX015368.D (-1502) (-)

Ion 118.90 (118.60 to 119.60): VX015368.D (-1502) (-)

Time-->

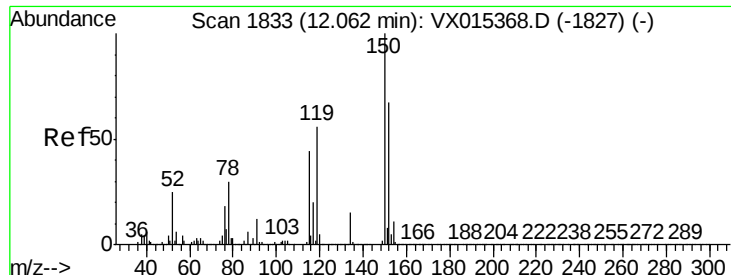


Abundance Ion 116.90 (116.60 to 117.60): VX015479.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015479.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015479.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: VX015479.D

Acq: 02 Apr 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#01

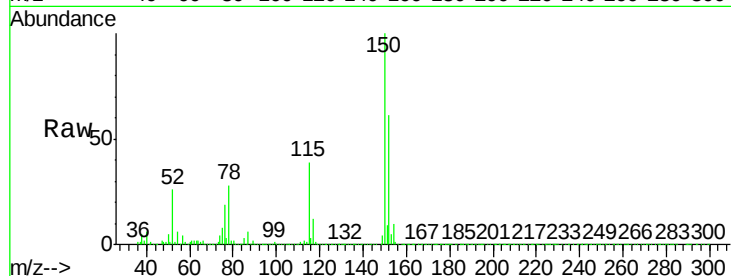
Tot Ion:152 Resp: 878707

Ion Ratio Lower Upper

152 100

115 59.7 39.0 116.9

150 158.8 0.0 340.8



Abundance Ion 151.90 (151.60 to 152.60): V

1500000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

