

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015489.D
 Acq On : 02 Apr 2020 18:00
 Operator : JC/SP
 Sample : PB127948ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#11

Quant Time: Apr 03 09:16:18 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

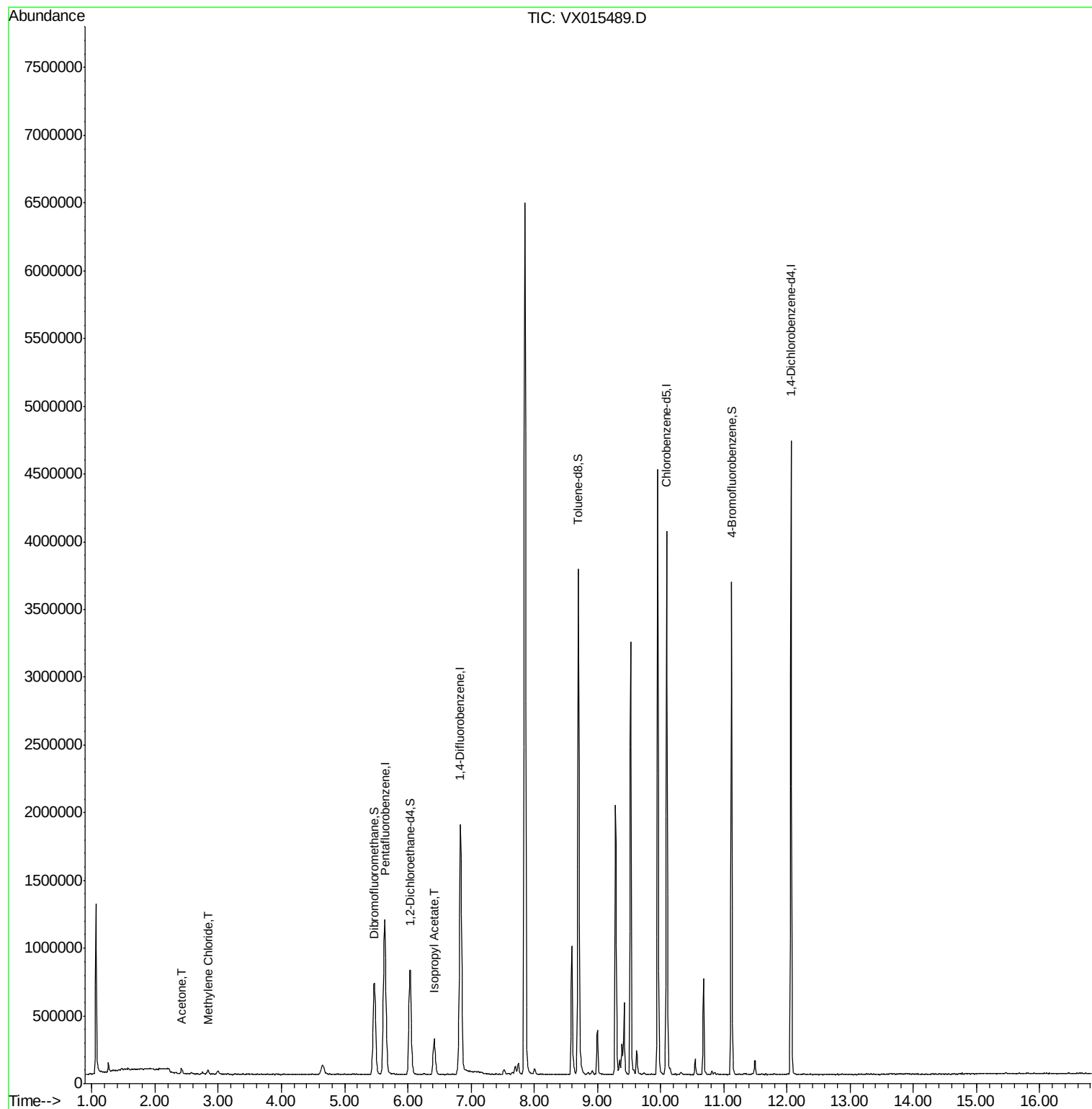
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1111378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1806304	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1692945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	945871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	751476	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
35) Dibromofluoromethane	5.47	113	572158	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
50) Toluene-d8	8.70	98	2171292	51.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.12	95	942113	54.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.06%	
Target Compounds						
16) Acetone	2.42	43	47551	7.061	ug/l #	88
20) Methylene Chloride	2.84	84	13624	1.083	ug/l	94
43) Isopropyl Acetate	6.42	43	391712	10.708	ug/l	99

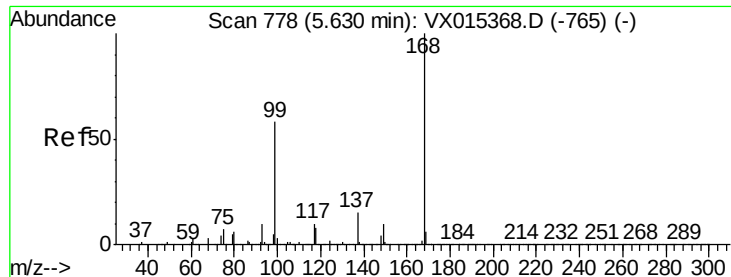
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015489.D

Acq: 02 Apr 2020 18:00

Instrument :

MSVOA_X

ClientSampleId :

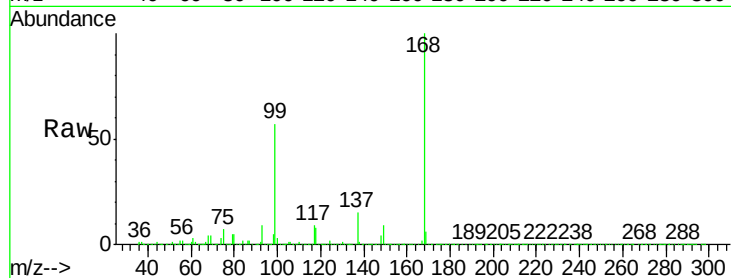
PB127948ZHE#11

Tot Ion:168 Resp: 1111378

Ion Ratio Lower Upper

168 100

99 56.9 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

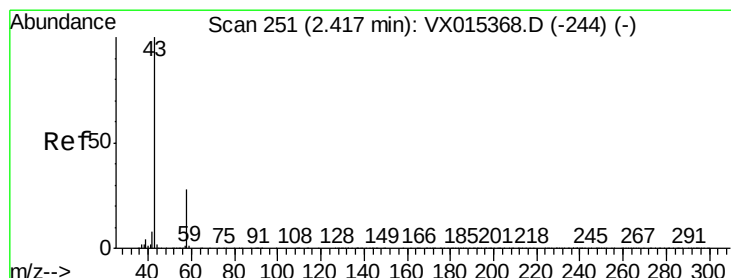
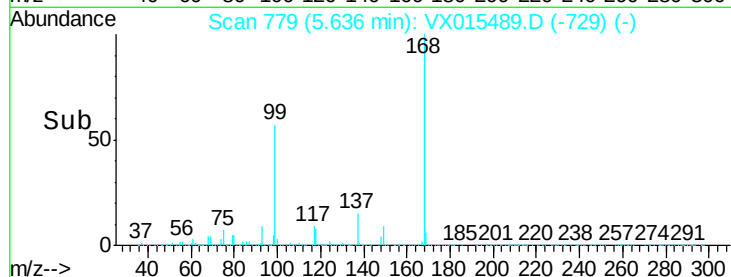
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 7.061 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015489.D

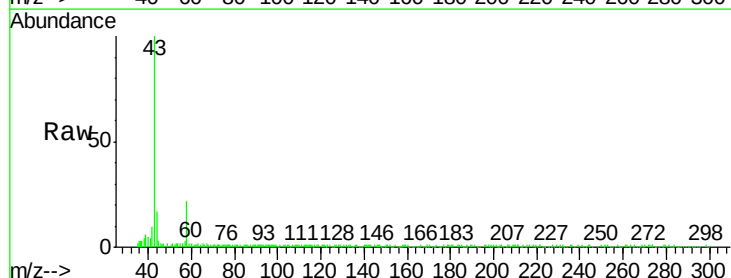
Acq: 02 Apr 2020 18:00

Tgt Ion: 43 Resp: 47551

Ion Ratio Lower Upper

43 100

58 21.1 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

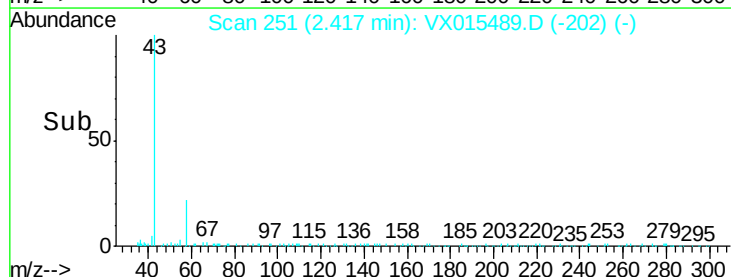
20000

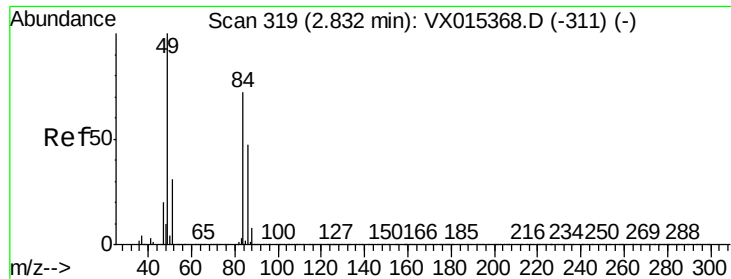
10000

0

2.35 2.40 2.45 2.50

Time-->

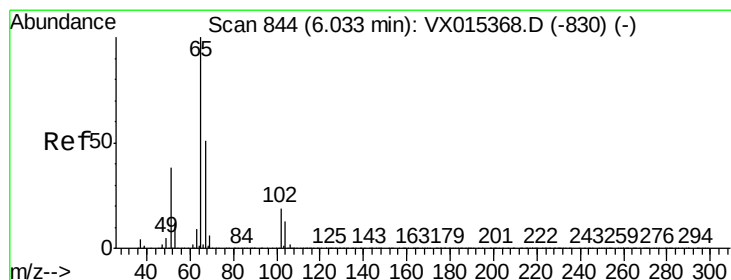
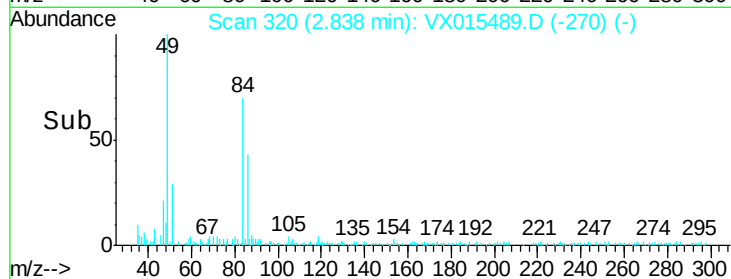
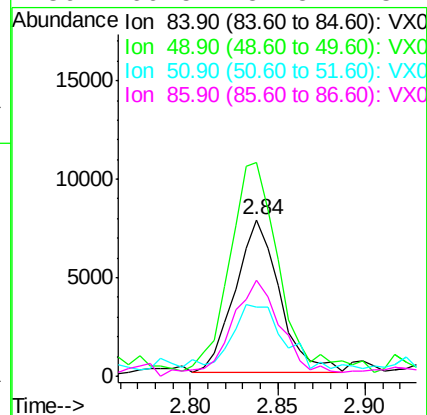
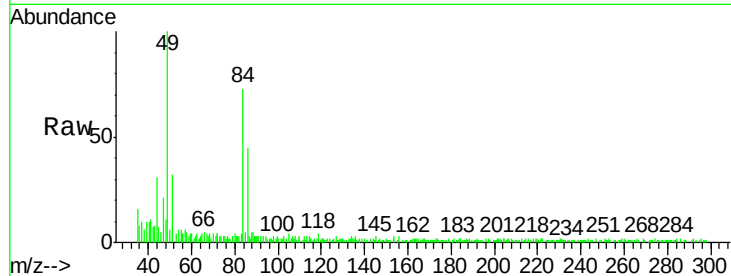




#20
Methylene Chloride
Concen: 1.083 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015489.D
Acq: 02 Apr 2020 18:00

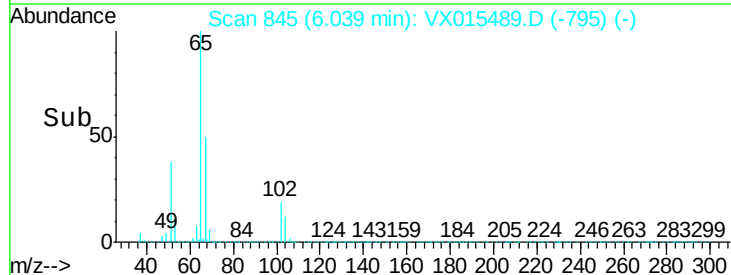
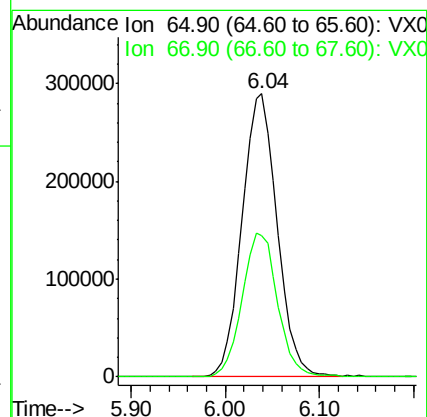
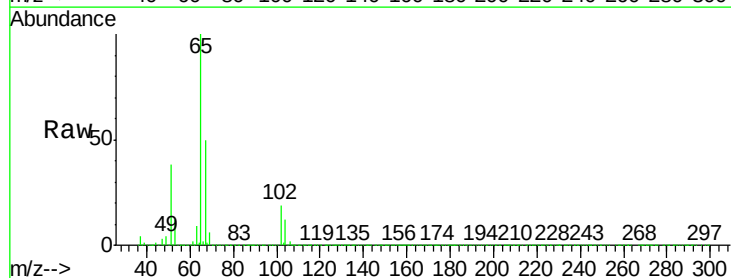
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#11

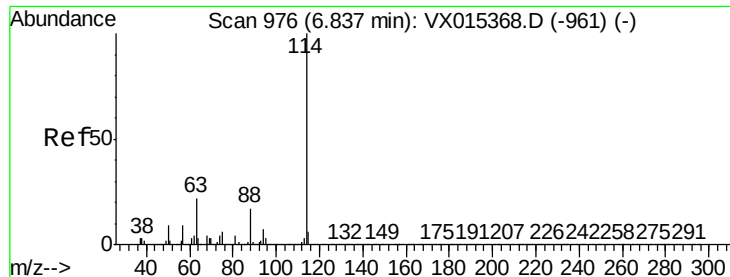
Tot Ion:	84	Resp:	13624
Ion	Ratio	Lower	Upper
84	100		
49	133.3	111.3	166.9
51	37.8	34.0	51.0
86	60.5	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 47.942 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015489.D
Acq: 02 Apr 2020 18:00

Tgt Ion:	65	Resp:	751476
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

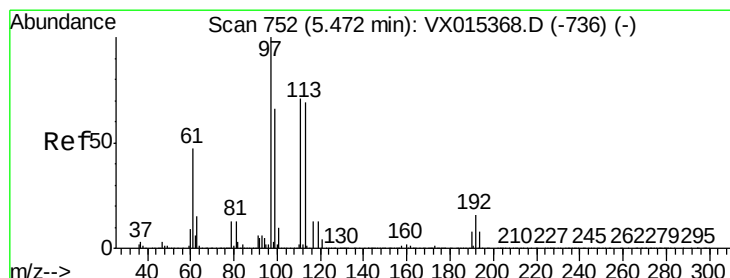
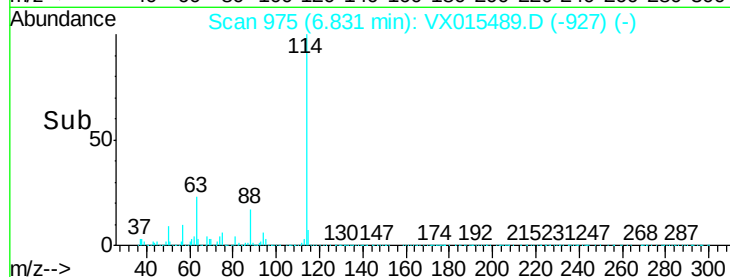
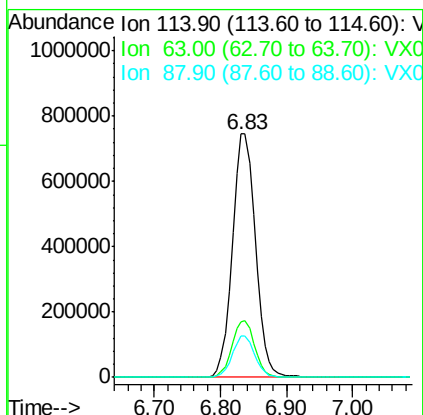
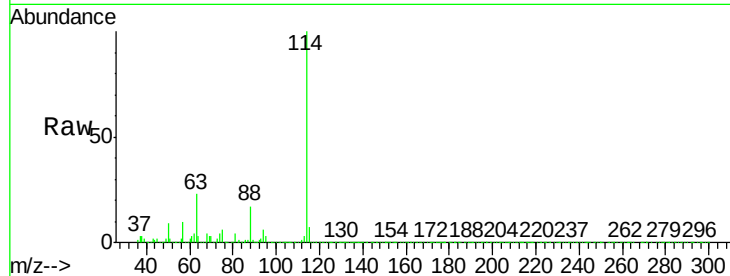




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015489.D
 Acq: 02 Apr 2020 18:00

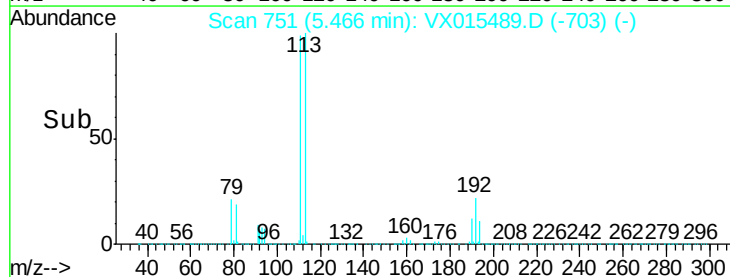
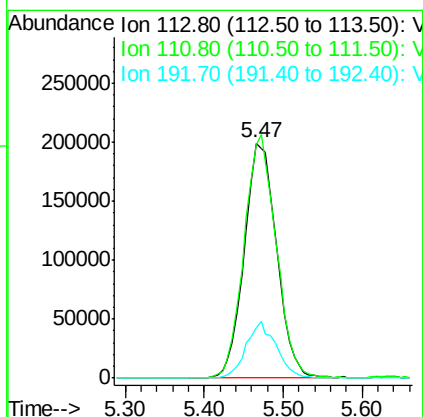
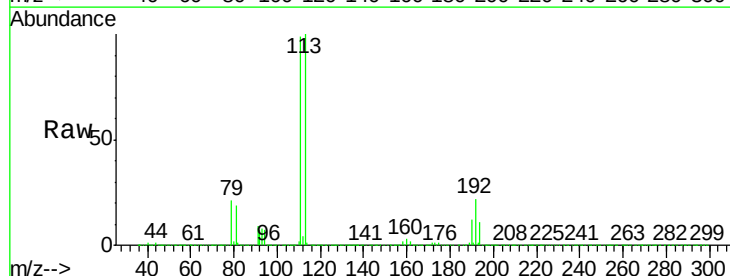
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#11

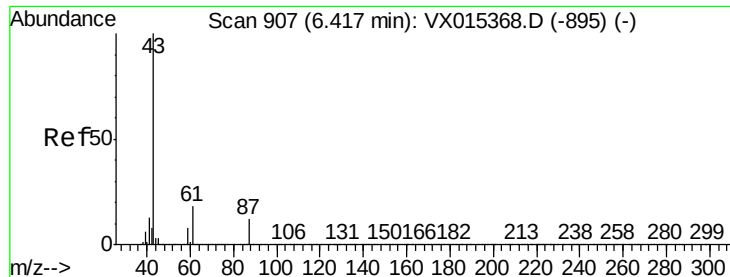
Tot Ion:114 Resp: 1806304
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.2
 88 17.2 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 49.553 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015489.D
 Acq: 02 Apr 2020 18:00

Tgt Ion:113 Resp: 572158
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.5 122.3
 192 22.2 17.8 26.6





#43

Isopropyl Acetate

Concen: 10.708 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015489.D

Acq: 02 Apr 2020 18:00

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#11

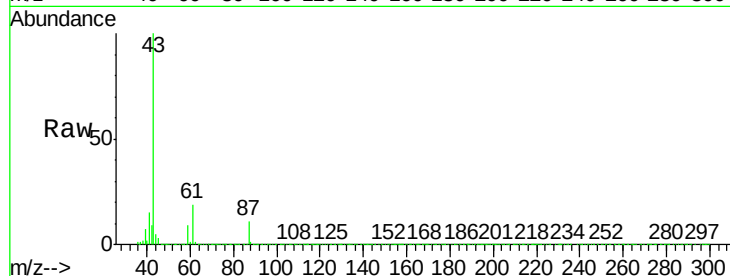
Tot Ion: 43 Resp: 391712

Ion Ratio Lower Upper

43 100

61 18.1 14.8 22.2

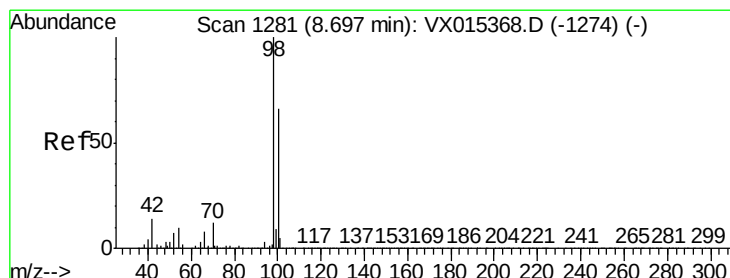
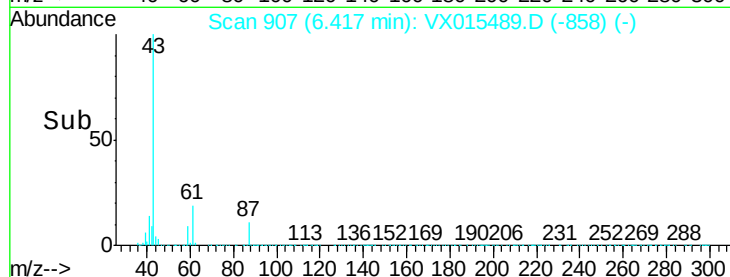
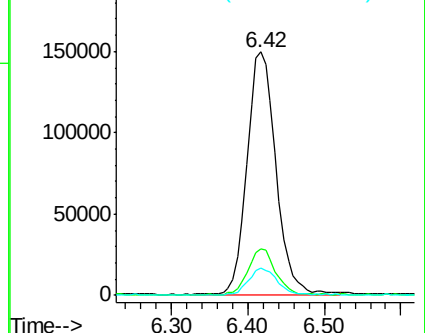
87 11.0 9.4 14.0



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: 51.076 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015489.D

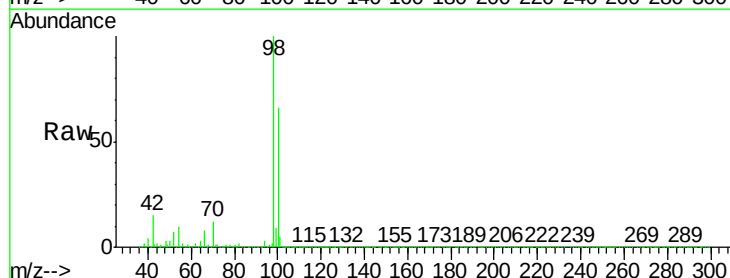
Acq: 02 Apr 2020 18:00

Tgt Ion: 98 Resp: 2171292

Ion Ratio Lower Upper

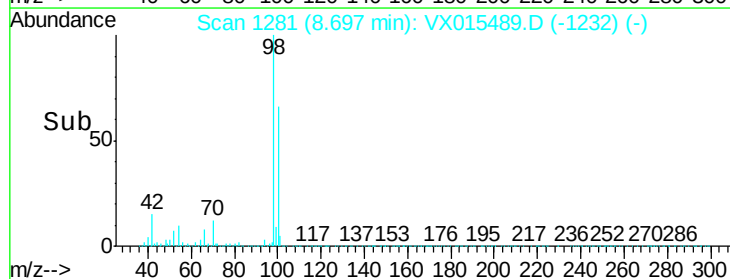
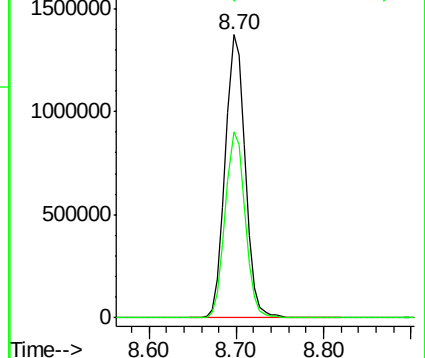
98 100

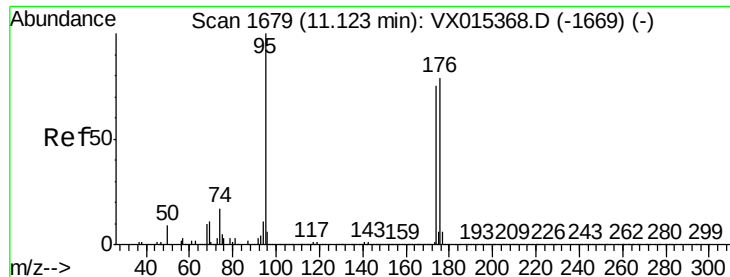
100 65.9 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.532 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015489.D

Acq: 02 Apr 2020 18:00

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#11

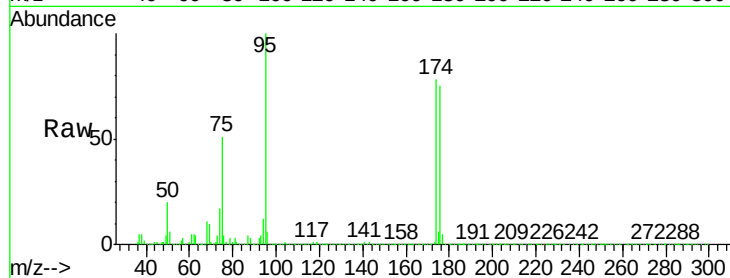
Tot Ion: 95 Resp: 942113

Ion Ratio Lower Upper

95 100

174 78.2 0.0 158.6

176 76.0 0.0 159.0

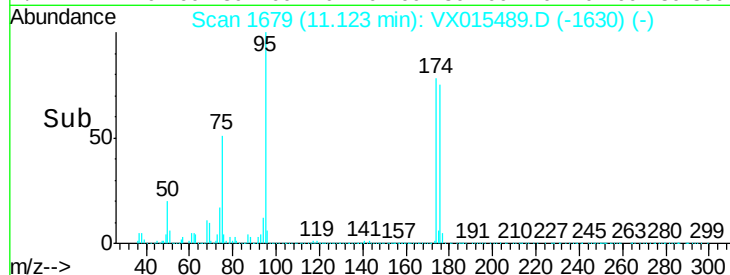


Abundance Ion 94.90 (94.60 to 95.60): VX015368.D (-1669) (-)

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

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

Time-->

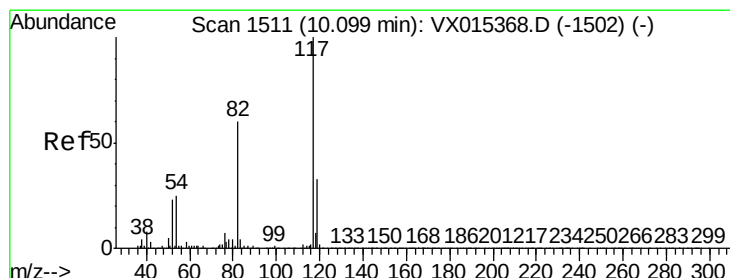


Abundance Ion 94.90 (94.60 to 95.60): VX015489.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015489.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015489.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: VX015489.D

Acq: 02 Apr 2020 18:00

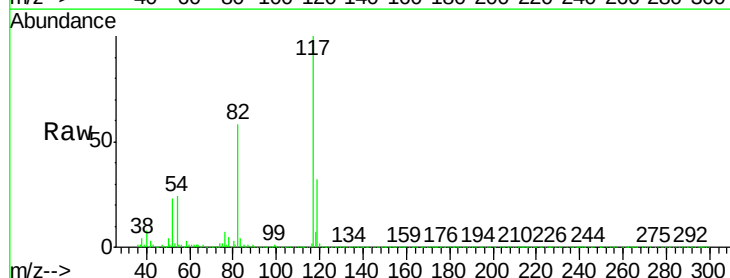
Tgt Ion: 117 Resp: 1692945

Ion Ratio Lower Upper

117 100

82 57.9 47.8 71.8

119 31.7 26.8 40.2

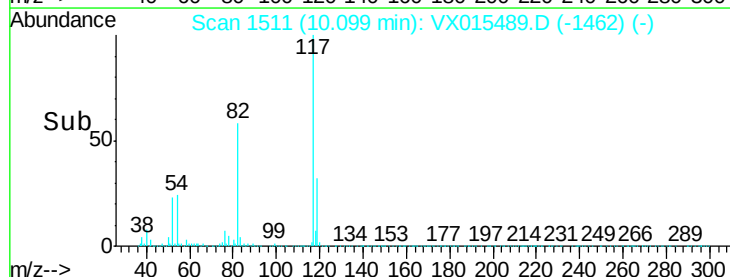


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

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

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

Time-->

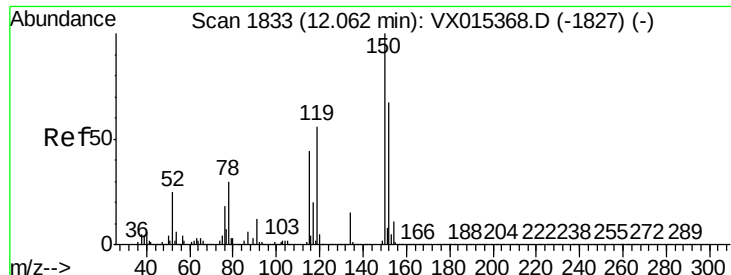


Abundance Ion 116.90 (116.60 to 117.60): VX015489.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015489.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015489.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: VX015489.D

Acq: 02 Apr 2020 18:00

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#11

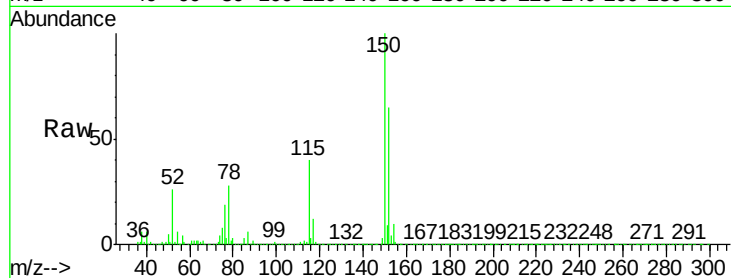
Tot Ion:152 Resp: 945871

Ion Ratio Lower Upper

152 100

115 58.0 39.0 116.9

150 153.5 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

