

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015947.D
 Acq On : 24 Apr 2020 21:37
 Operator : JC/SP
 Sample : L2415-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY037MW090-200423

Quant Time: Apr 25 07:55:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

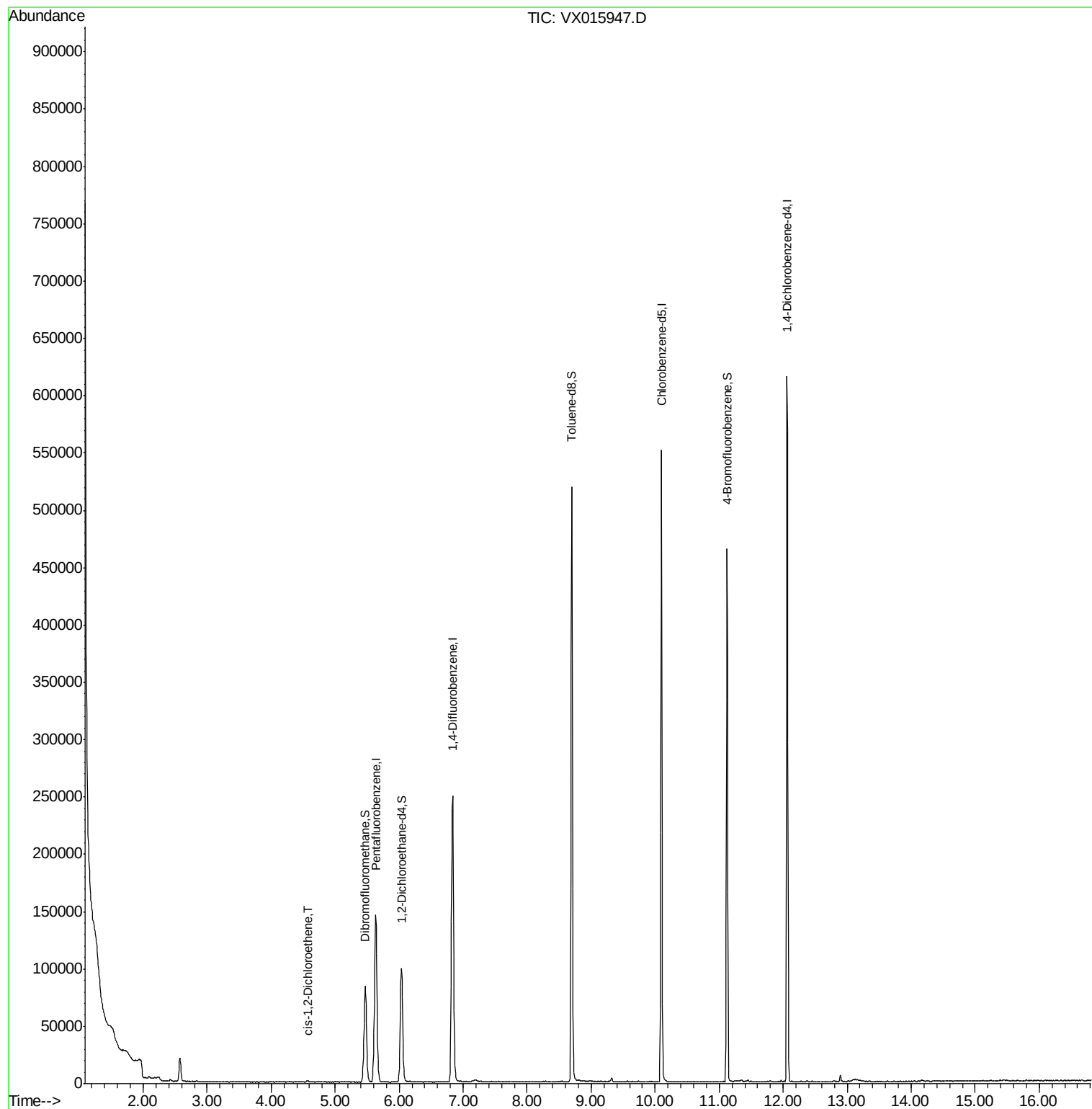
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	131988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	250508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	246729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	120080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	95708	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	5.47	113	74041	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
50) Toluene-d8	8.70	98	315863	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
62) 4-Bromofluorobenzene	11.12	95	130980	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	1430	0.755	ug/l	Qvalue 60

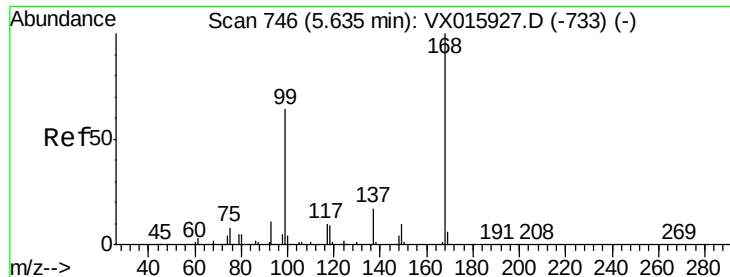
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX015947.D

Acq: 24 Apr 2020 21:37

Instrument :

MSVOA_X

ClientSampleId :

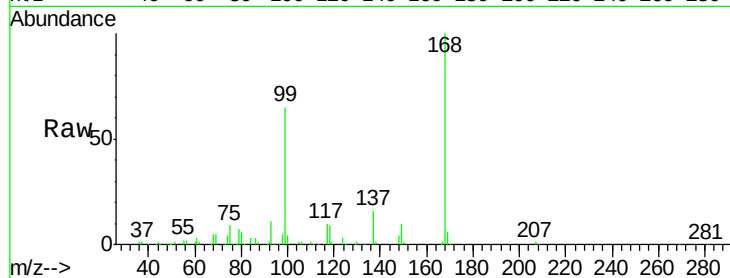
KY037MW090-200423

Tot Ion:168 Resp: 131988

Ion Ratio Lower Upper

168 100

99 65.4 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

40000

30000

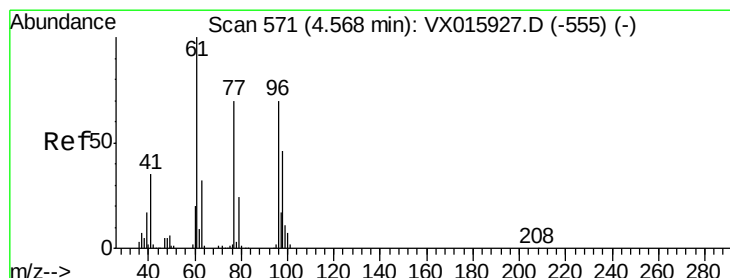
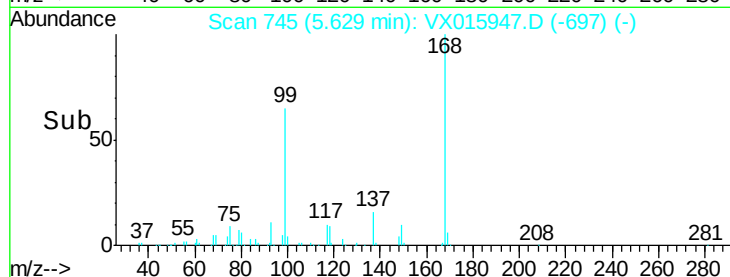
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 0.755 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.01 min

Lab File: VX015947.D

Acq: 24 Apr 2020 21:37

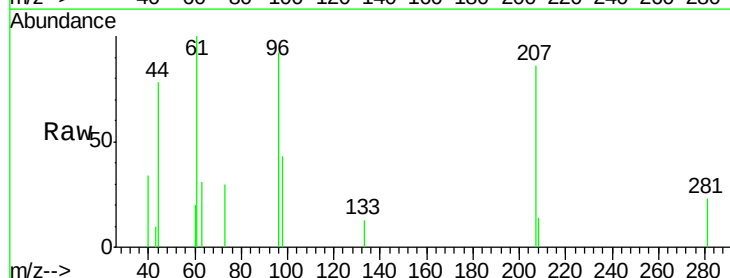
Tgt Ion: 96 Resp: 1430

Ion Ratio Lower Upper

96 100

61 90.3 0.0 293.4

98 42.9 0.0 129.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.57

600

500

400

300

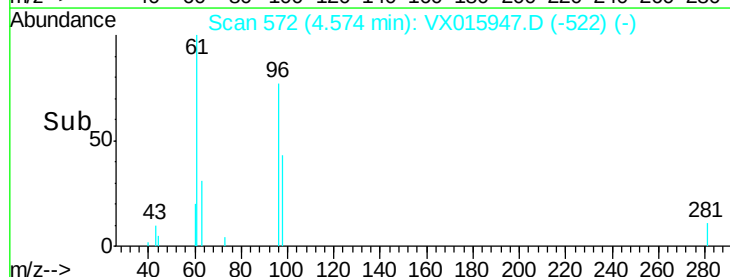
200

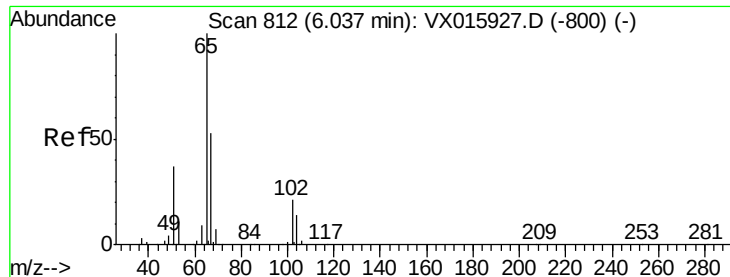
100

0

Time-->

4.45 4.50 4.55 4.60 4.65

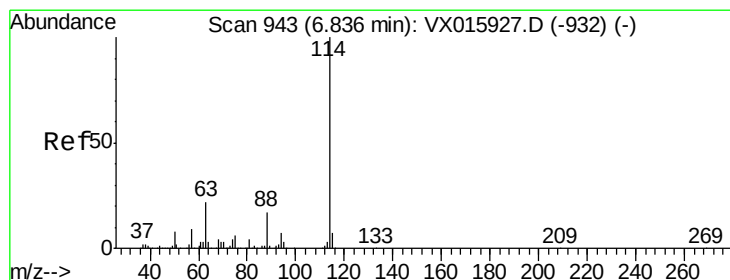
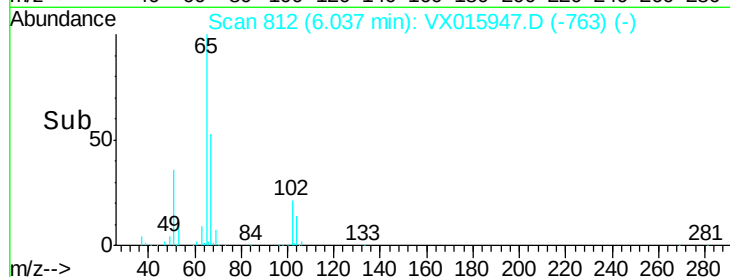
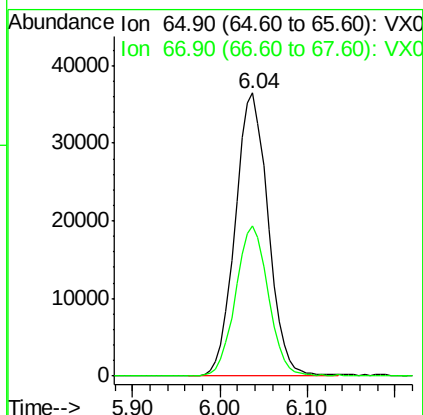
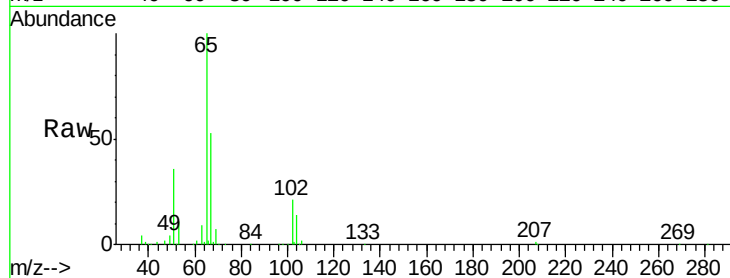




#33
 1,2-Dichloroethane-d4
 Concen: 51.354 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX015947.D
 Acq: 24 Apr 2020 21:37

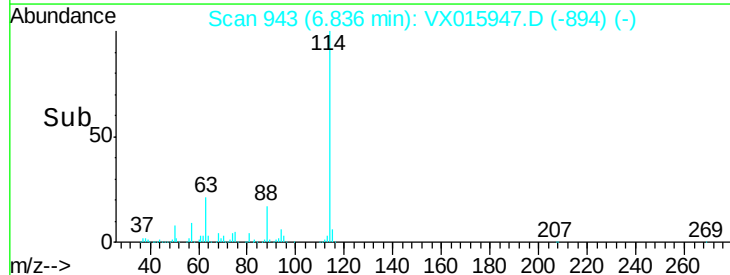
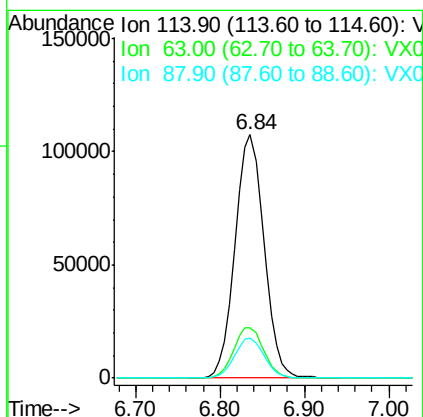
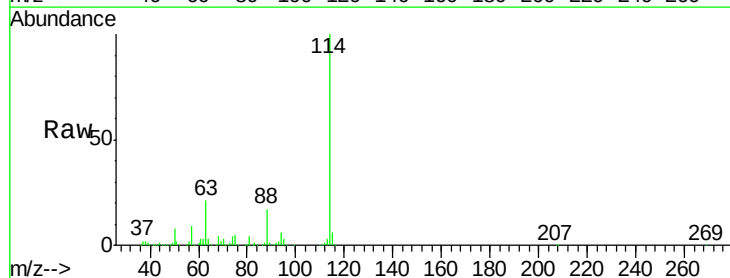
Instrument :
 MSVOA_X
 ClientSampleId :
 KY037MW090-200423

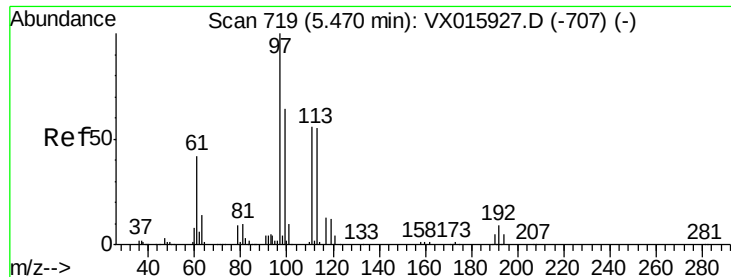
Tot Ion: 65 Resp: 95708
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: VX015947.D
 Acq: 24 Apr 2020 21:37

Tgt Ion: 114 Resp: 250508
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 44.4
 88 16.7 0.0 34.2

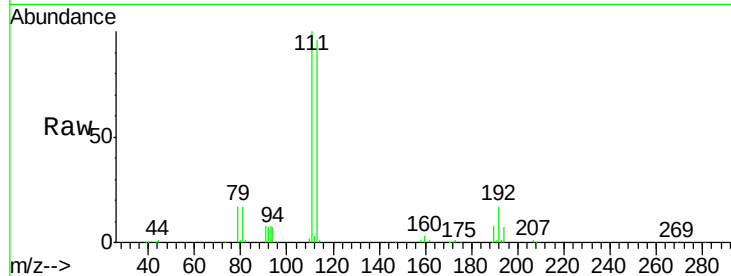




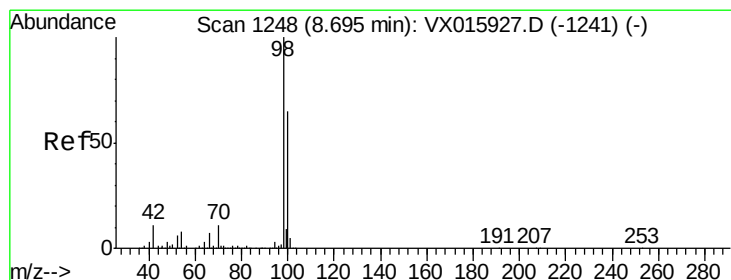
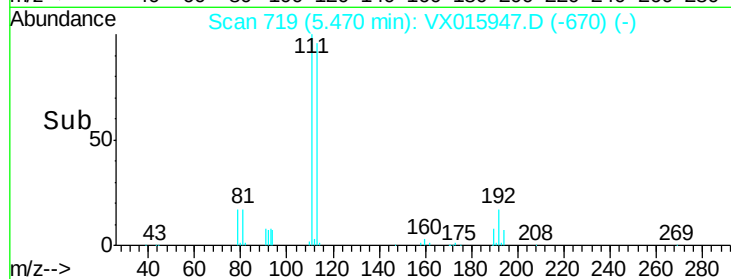
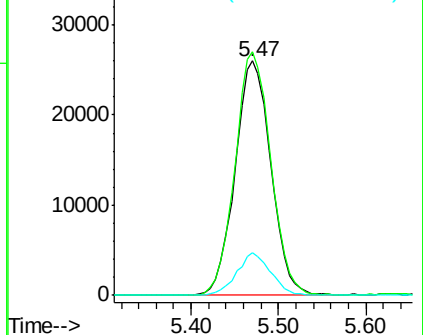
#35
 Dibromofluoromethane
 Concen: 54.193 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX015947.D
 Acq: 24 Apr 2020 21:37

Instrument :
 MSVOA_X
 ClientSampleId :
 KY037MW090-200423

Tot Ion:113 Resp: 74041
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.2 121.8
 192 17.1 13.6 20.4

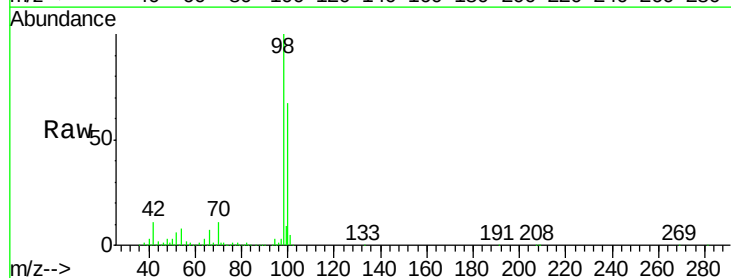


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

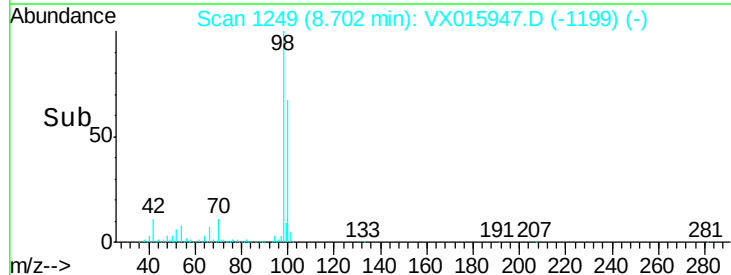
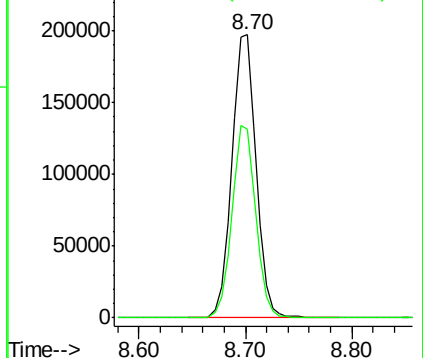


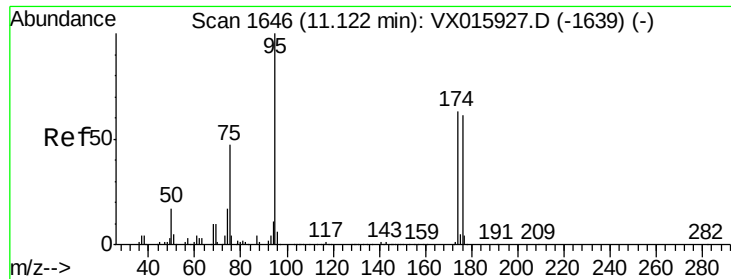
#50
 Toluene-d8
 Concen: 54.608 ug/l
 RT: 8.70 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: VX015947.D
 Acq: 24 Apr 2020 21:37

Tgt Ion: 98 Resp: 315863
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 55.829 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015947.D

Acq: 24 Apr 2020 21:37

Instrument :

MSVOA_X

ClientSampleId :

KY037MW090-200423

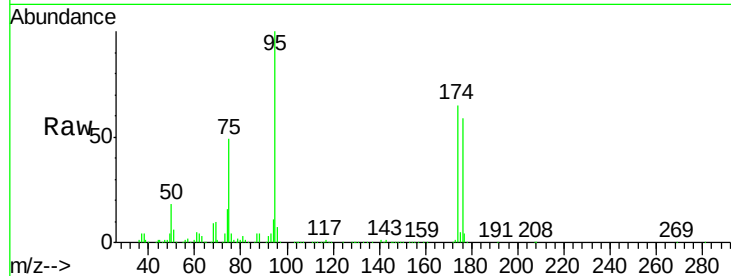
Tot Ion: 95 Resp: 130980

Ion Ratio Lower Upper

95 100

174 65.9 0.0 133.6

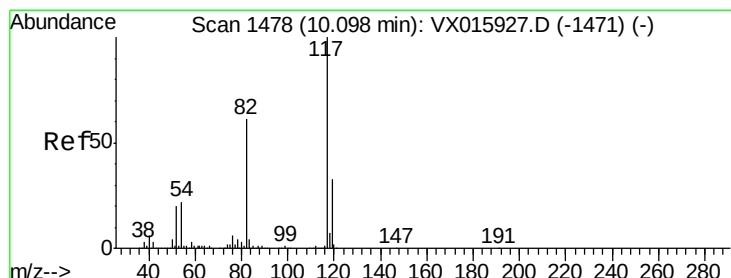
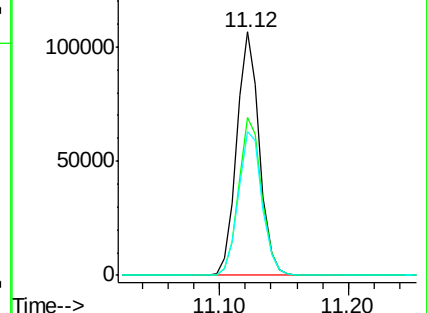
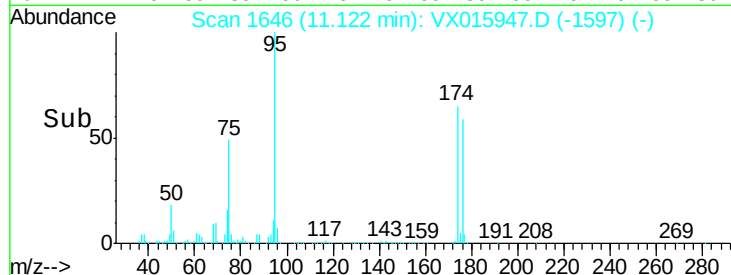
176 62.0 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VX015947.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX015947.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX015947.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015947.D

Acq: 24 Apr 2020 21:37

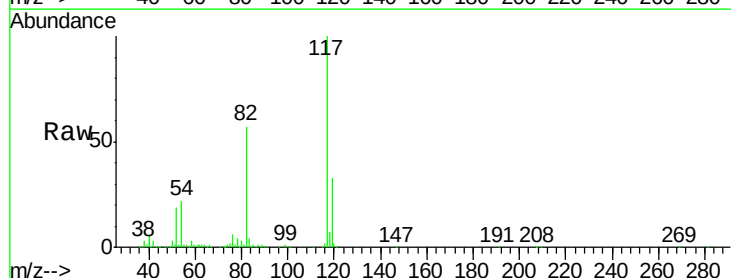
Tgt Ion: 117 Resp: 246729

Ion Ratio Lower Upper

117 100

82 57.4 48.5 72.7

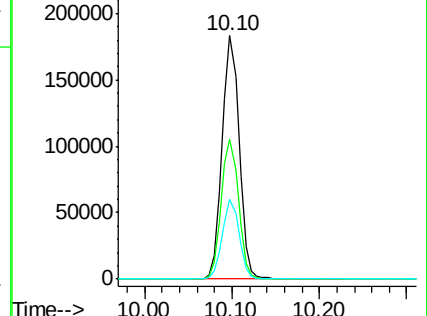
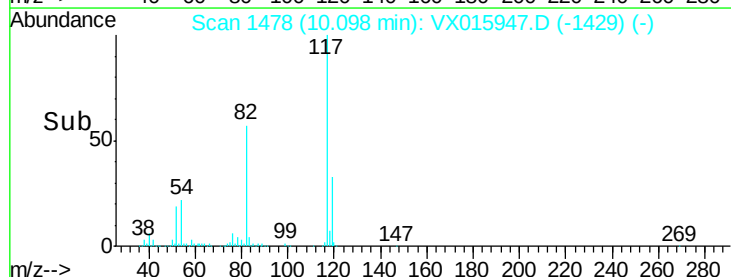
119 33.0 26.2 39.4

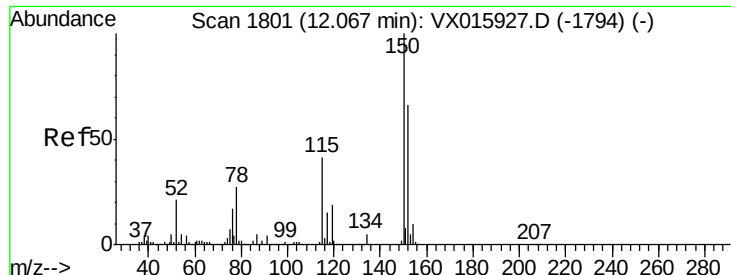


Abundance Ion 116.90 (116.60 to 117.60): VX015947.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX015947.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX015947.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.01 min

Lab File: VX015947.D

Acq: 24 Apr 2020 21:37

Instrument :

MSVOA_X

ClientSampleId :

KY037MW090-200423

Tot Ion:152 Resp: 120080

Ion Ratio Lower Upper

152 100

115 64.3 44.1 132.4

150 158.9 0.0 343.6

