

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015938.D
 Acq On : 24 Apr 2020 18:13
 Operator : JC/SP
 Sample : L2415-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB10-200423

Quant Time: Apr 25 07:32:45 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	5.64	168	136060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	257558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	245751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	116250	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	97707	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
35) Dibromofluoromethane	5.47	113	74568	53.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.18%	
50) Toluene-d8	8.70	98	321506	54.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.12%	
62) 4-Bromofluorobenzene	11.12	95	131007	54.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.62%	

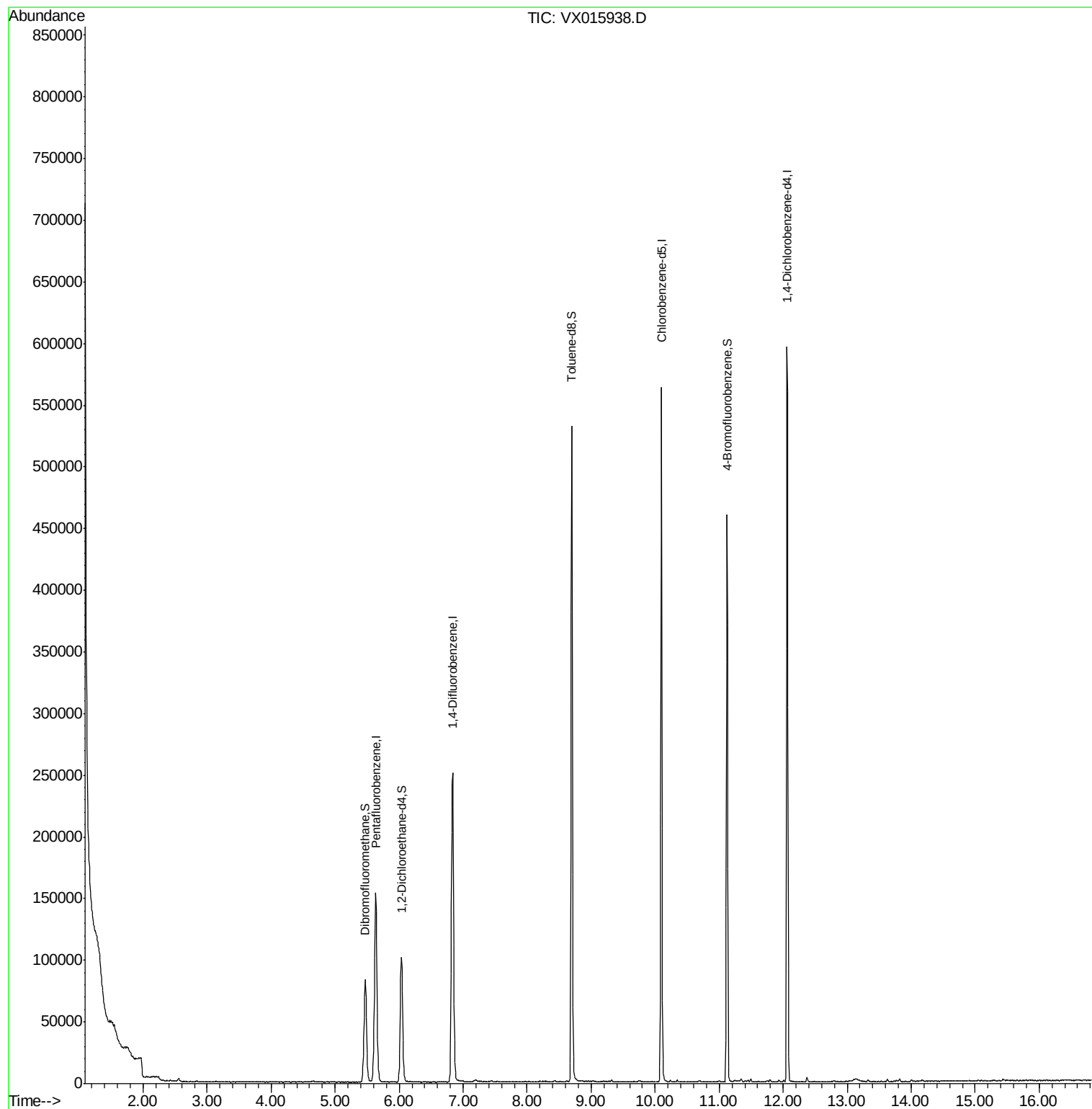
Target Compounds	Qvalue

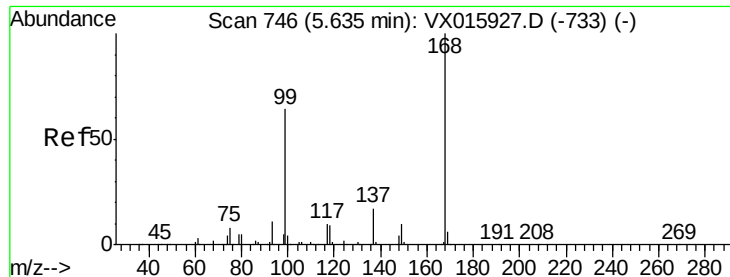
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX015938.D

Acq: 24 Apr 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

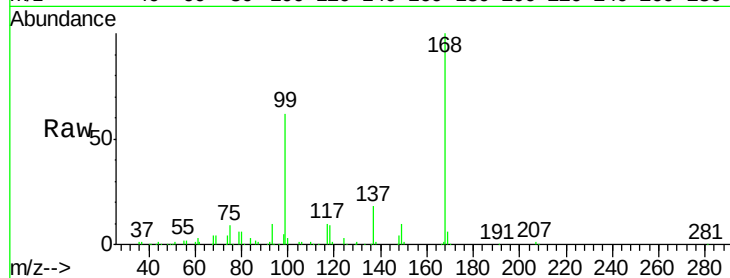
Z3-TB10-200423

Tot Ion:168 Resp: 136060

Ion Ratio Lower Upper

168 100

99 62.2 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

60000

50000

40000

30000

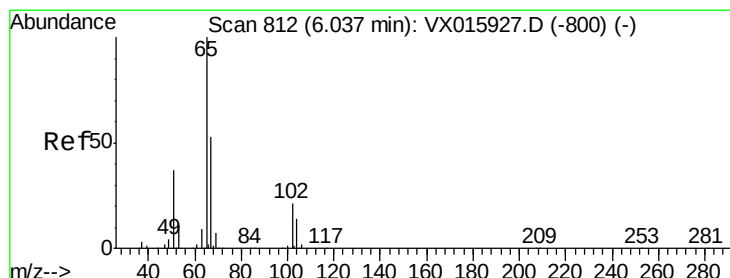
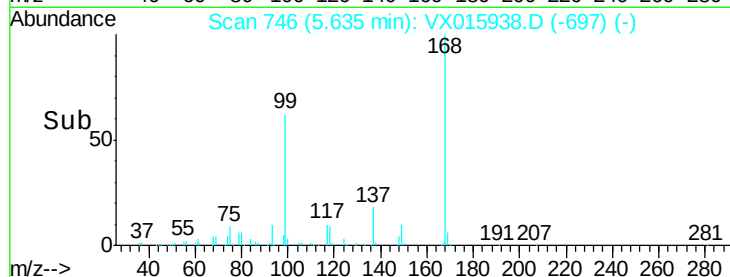
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.858 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.00 min

Lab File: VX015938.D

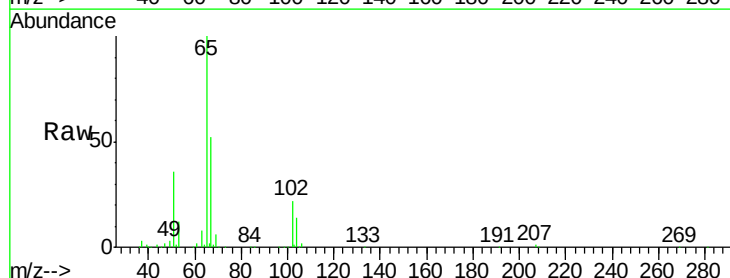
Acq: 24 Apr 2020 18:13

Tgt Ion: 65 Resp: 97707

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

40000

30000

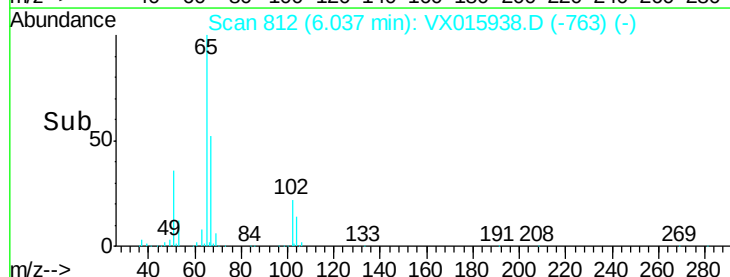
20000

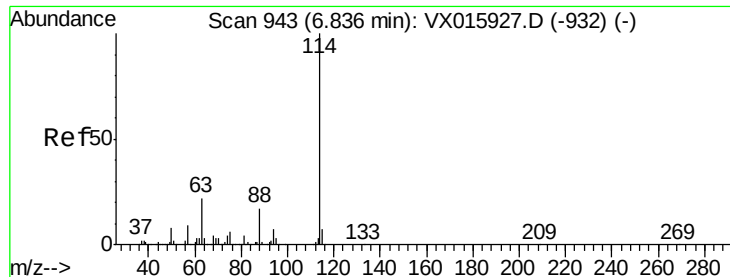
10000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX015938.D

Acq: 24 Apr 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

Z3-TB10-200423

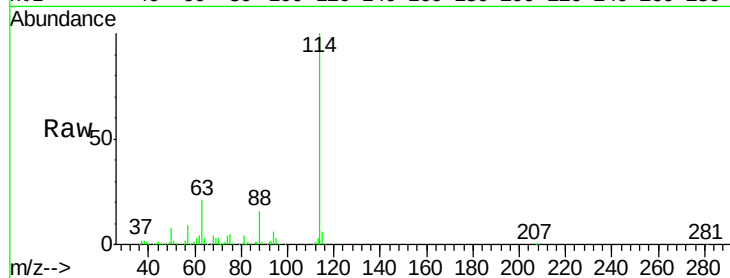
Tot Ion:114 Resp: 257558

Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.4

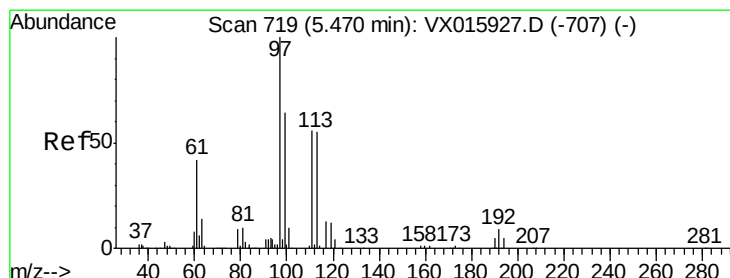
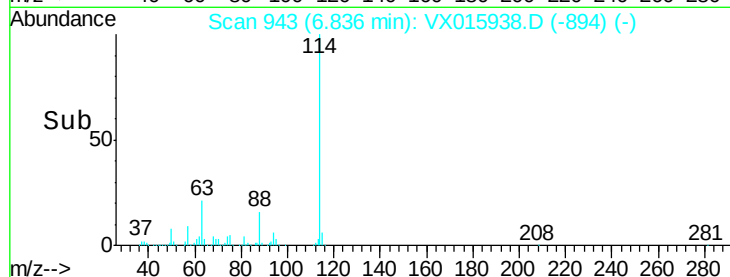
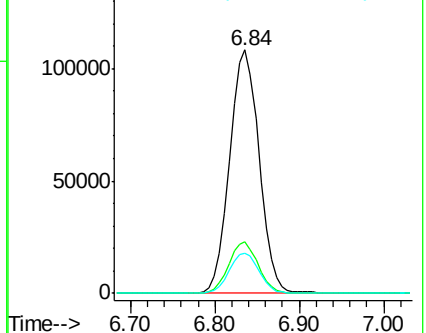
88 16.3 0.0 34.2



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: 53.085 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX015938.D

Acq: 24 Apr 2020 18:13

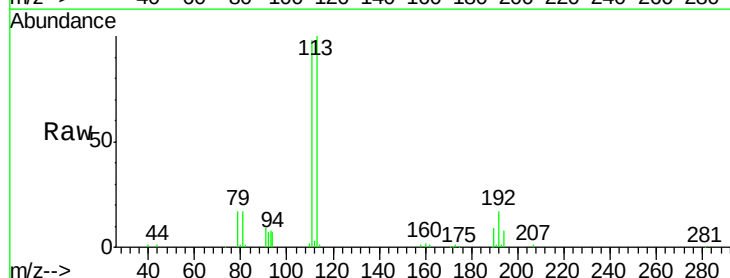
Tgt Ion:113 Resp: 74568

Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

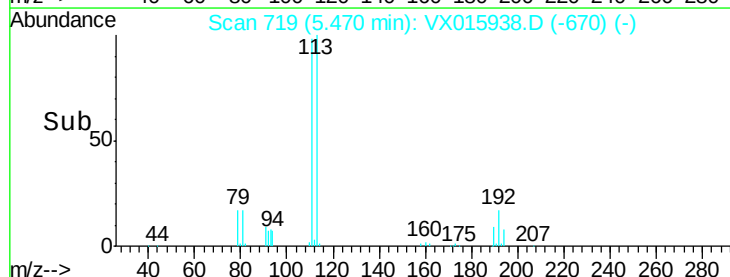
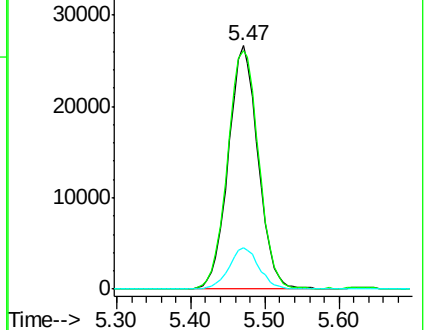
192 17.0 13.6 20.4

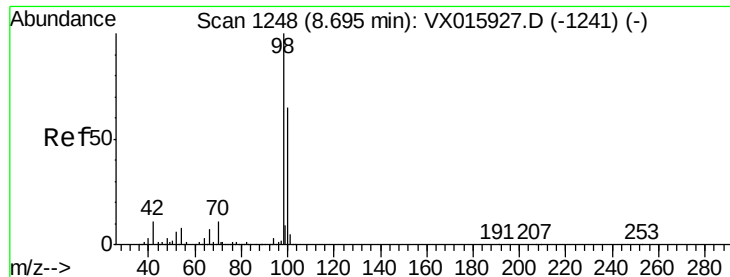


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.062 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX015938.D

Acq: 24 Apr 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

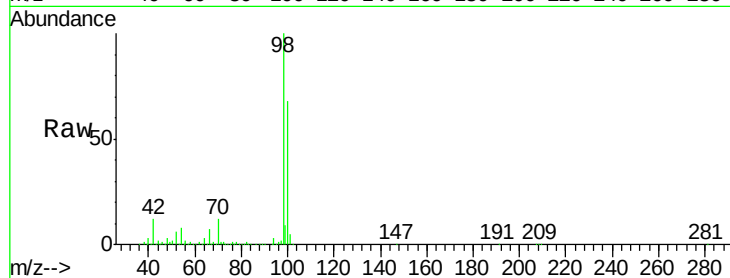
Z3-TB10-200423

Tot Ion: 98 Resp: 321506

Ion Ratio Lower Upper

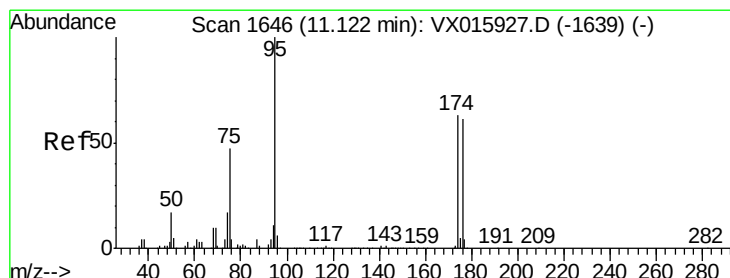
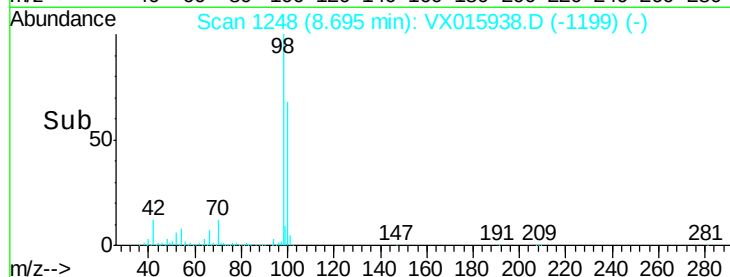
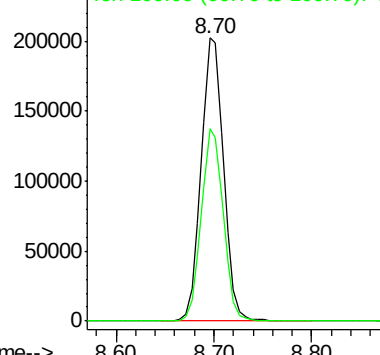
98 100

100 66.8 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: 54.312 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015938.D

Acq: 24 Apr 2020 18:13

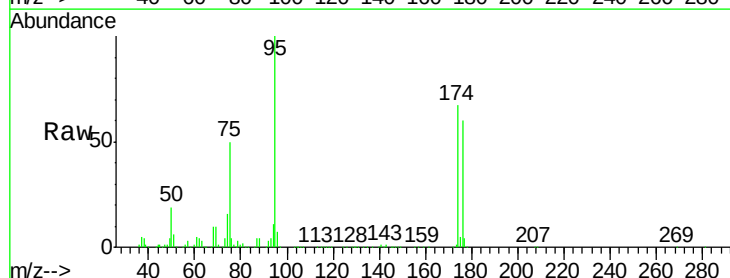
Tgt Ion: 95 Resp: 131007

Ion Ratio Lower Upper

95 100

174 67.0 0.0 133.6

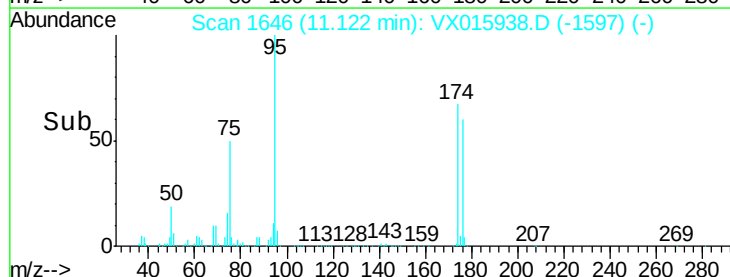
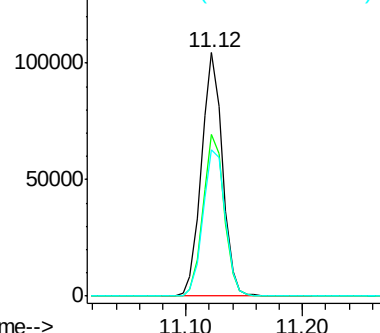
176 63.8 0.0 126.0

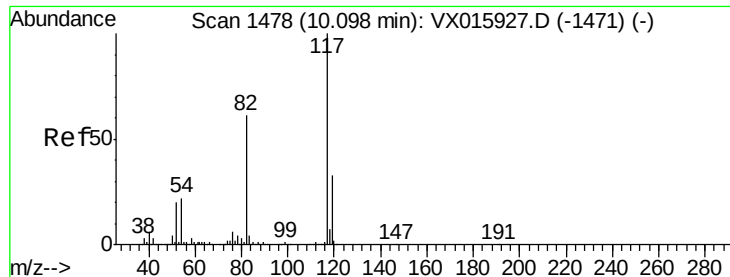


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

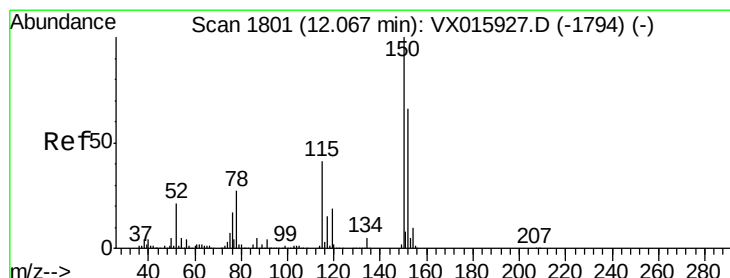
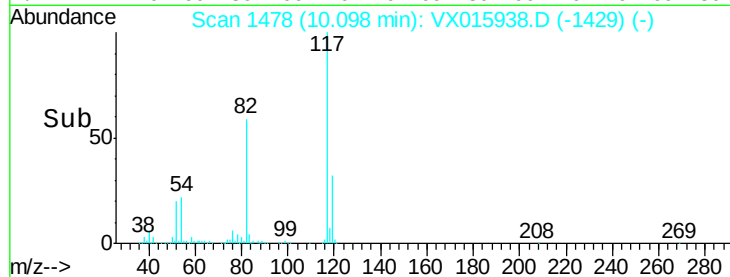
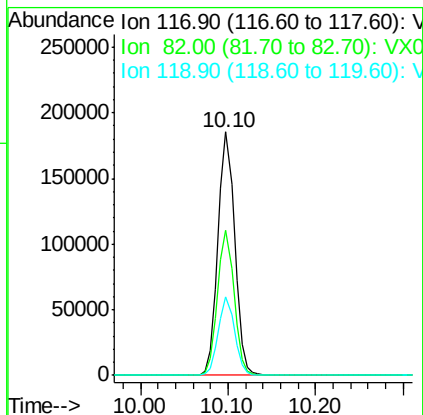
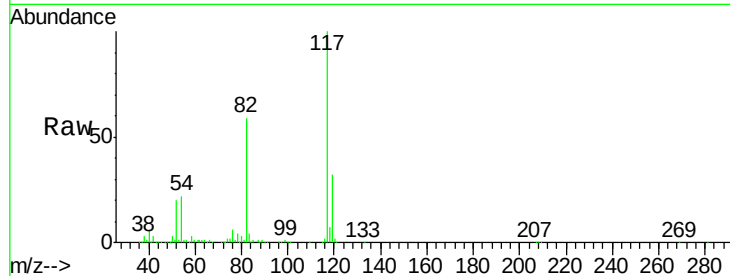




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015938.D
Acq: 24 Apr 2020 18:13

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB10-200423

Tot Ion:117 Resp: 245751
Ion Ratio Lower Upper
117 100
82 59.3 48.5 72.7
119 32.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VX015938.D
Acq: 24 Apr 2020 18:13

Tgt Ion:152 Resp: 116250
Ion Ratio Lower Upper
152 100
115 65.1 44.1 132.4
150 158.7 0.0 343.6

