

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016124.D
 Acq On : 08 May 2020 16:26
 Operator : JC/SP
 Sample : L2552-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z4-TB2-200507

Quant Time: May 09 04:52:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	268857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	447077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	435921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	229401	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	166631	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
35) Dibromofluoromethane	5.47	113	131393	46.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.78%	
50) Toluene-d8	8.70	98	548317	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
62) 4-Bromofluorobenzene	11.12	95	224298	54.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.06%	

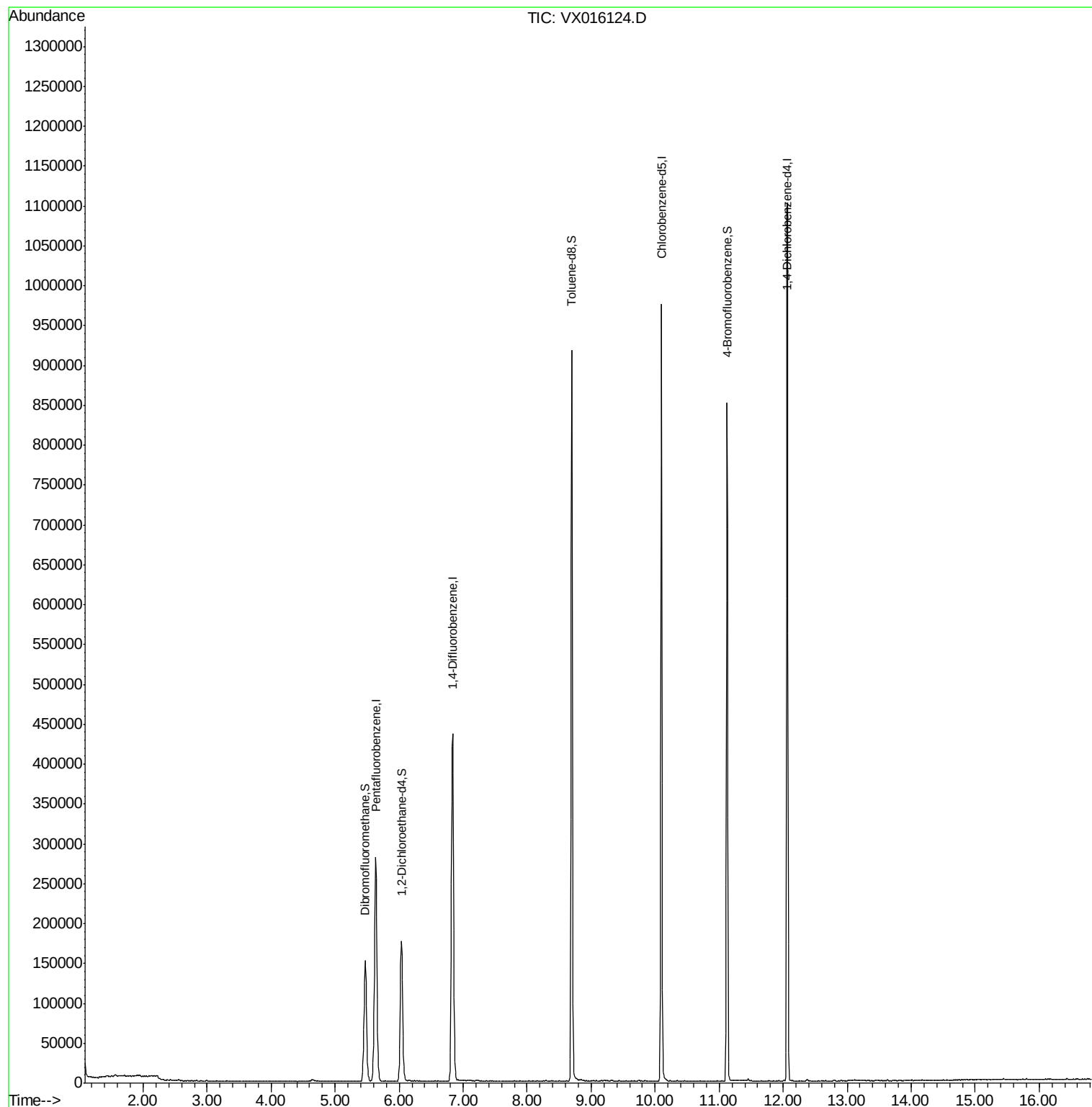
Target Compounds	Qvalue

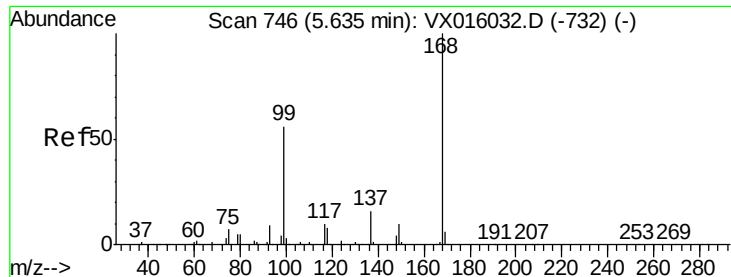
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
Z4-TB2-200507

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 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: VX016124.D

Acq: 08 May 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

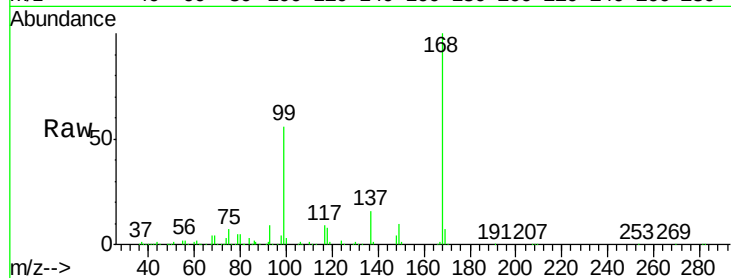
Z4-TB2-200507

Tot Ion:168 Resp: 268857

Ion Ratio Lower Upper

168 100

99 55.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

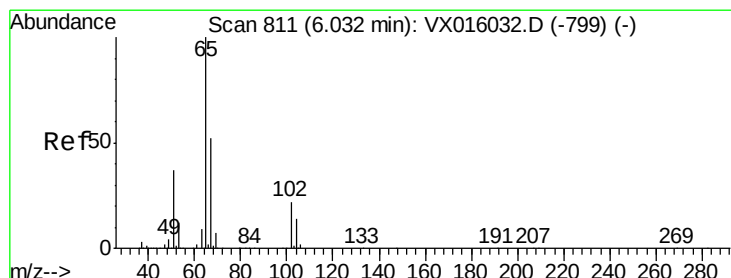
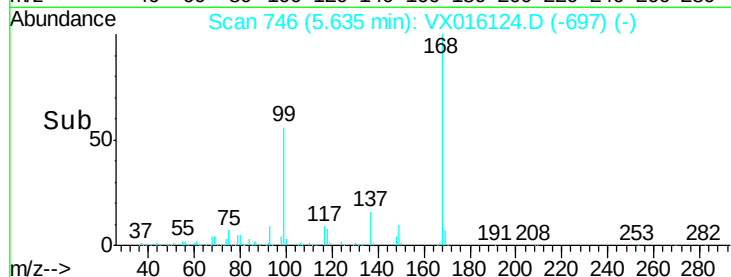
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.099 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016124.D

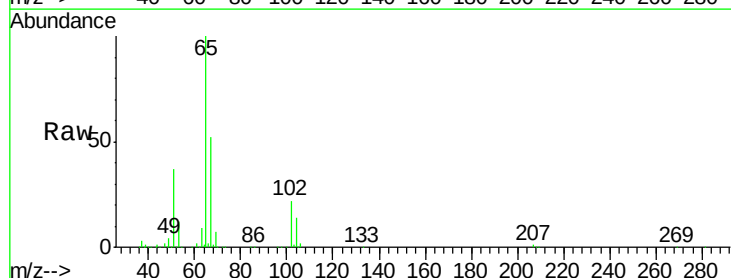
Acq: 08 May 2020 16:26

Tgt Ion: 65 Resp: 166631

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

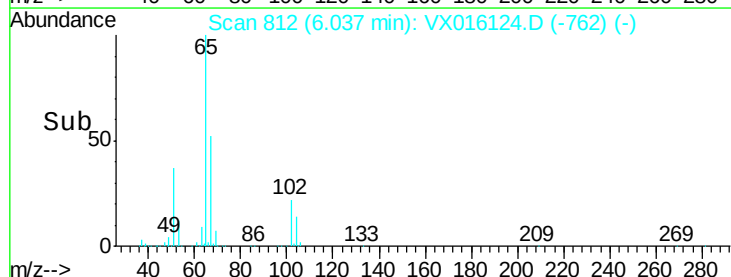
60000

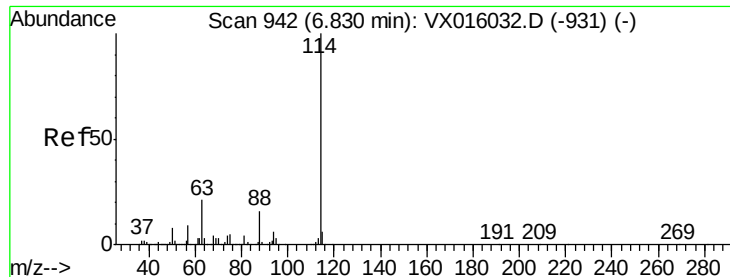
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016124.D

Acq: 08 May 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

Z4-TB2-200507

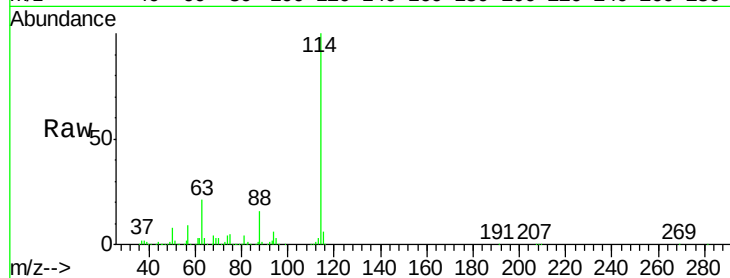
Tot Ion:114 Resp: 447077

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

88 16.1 0.0 31.4



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

250000

200000

150000

100000

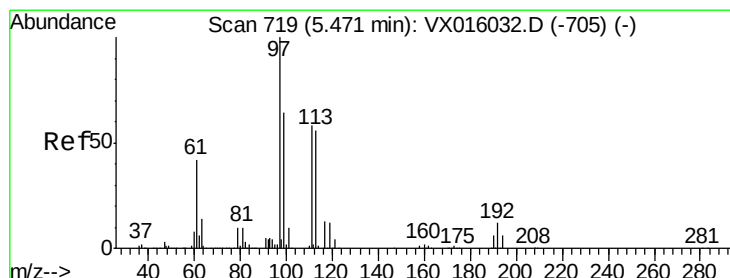
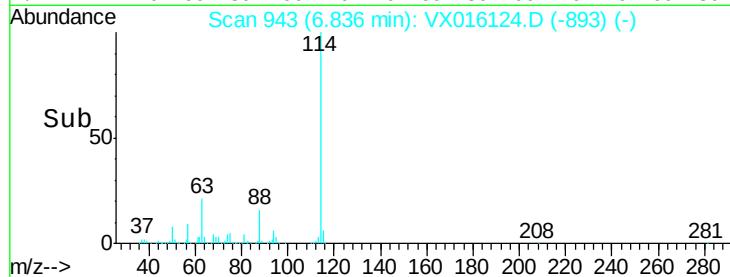
50000

0

6.84

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 46.389 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016124.D

Acq: 08 May 2020 16:26

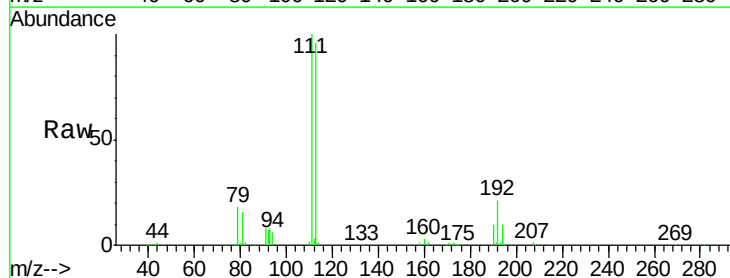
Tgt Ion:113 Resp: 131393

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

192 21.5 17.0 25.4



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

60000

50000

40000

30000

20000

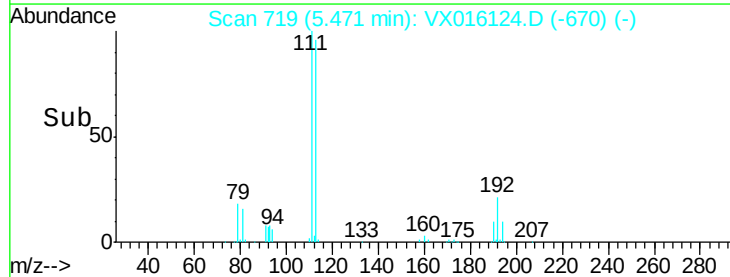
10000

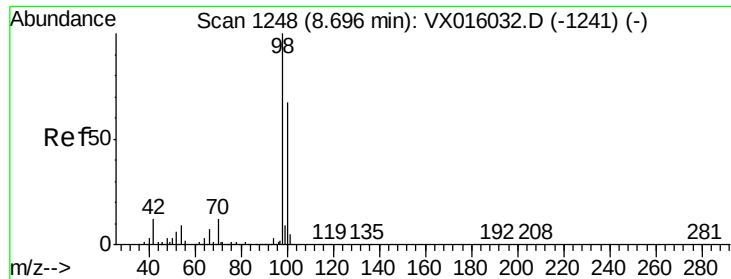
0

5.47

5.30 5.40 5.50 5.60

Time-->

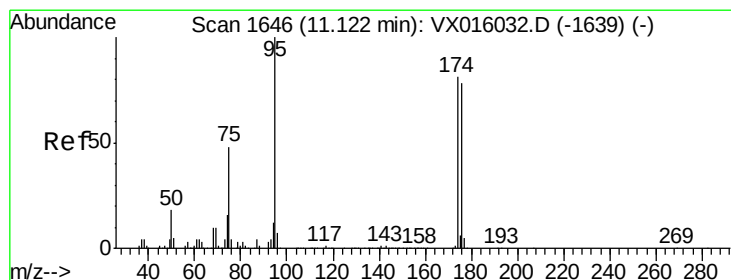
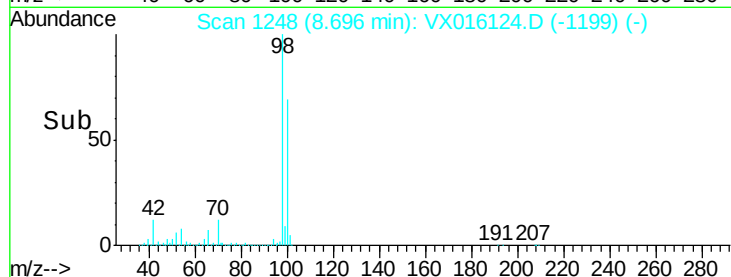
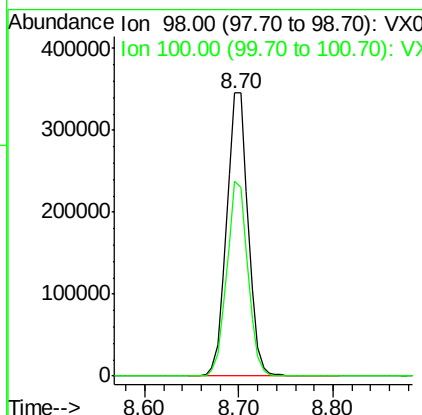
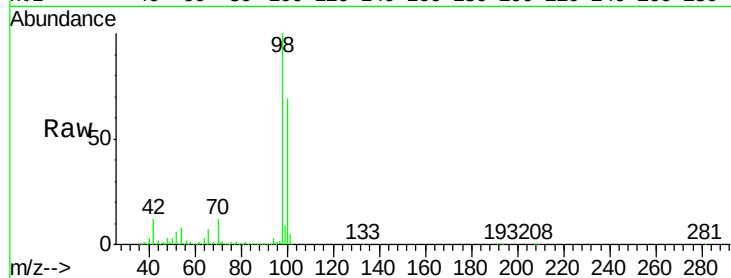




#50
Toluene-d8
Concen: 50.242 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016124.D
Acq: 08 May 2020 16:26

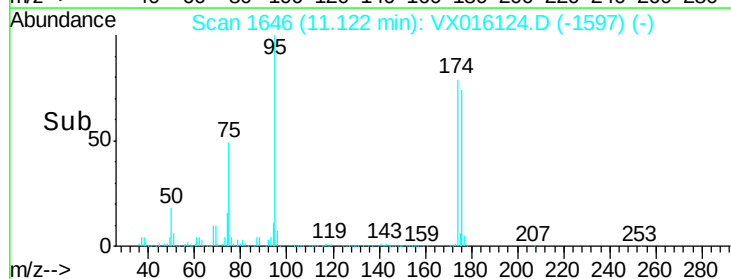
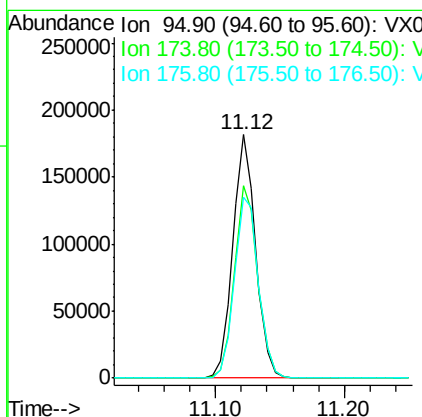
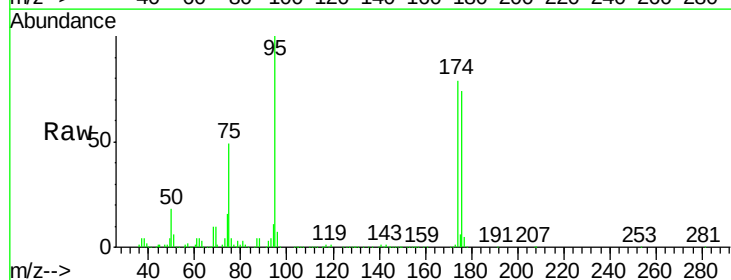
Instrument :
MSVOA_X
ClientSampleId :
Z4-TB2-200507

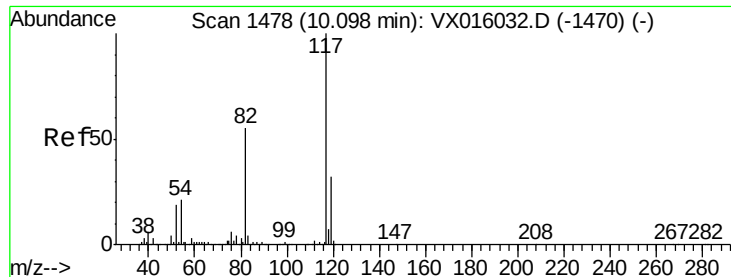
Tot Ion: 98 Resp: 548317
Ion Ratio Lower Upper
98 100
100 67.4 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 54.035 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016124.D
Acq: 08 May 2020 16:26

Tgt Ion: 95 Resp: 224298
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.4
176 78.4 0.0 157.6

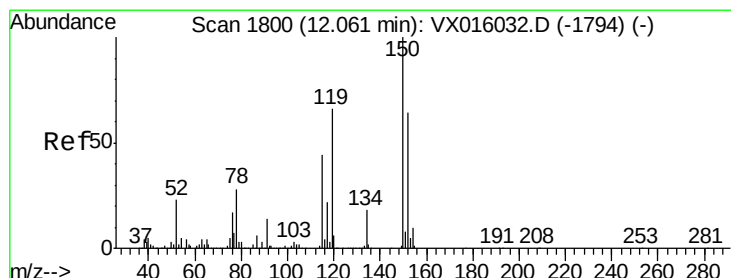
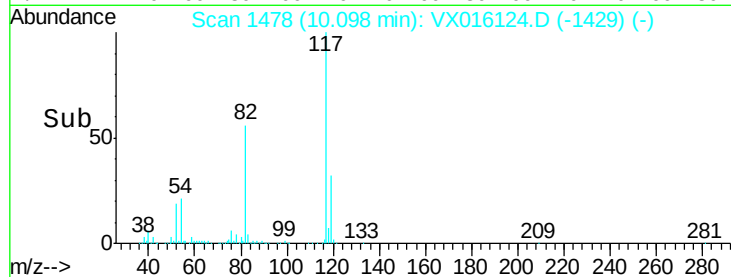
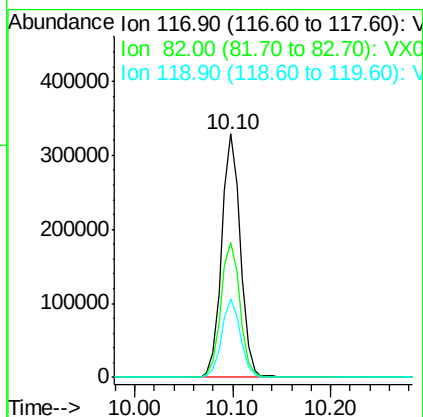
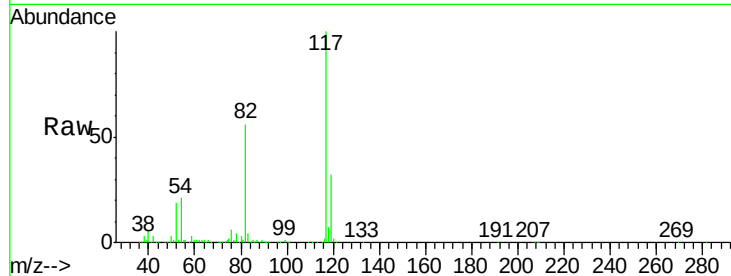




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016124.D
Acq: 08 May 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB2-200507

Tot Ion:117 Resp: 435921
Ion Ratio Lower Upper
117 100
82 55.6 44.4 66.6
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016124.D
Acq: 08 May 2020 16:26

Tgt Ion:152 Resp: 229401
Ion Ratio Lower Upper
152 100
115 58.8 41.3 124.1
150 157.6 0.0 352.2

