

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060420\
 Data File : VX016576.D
 Acq On : 04 Jun 2020 10:33
 Operator : JC/SP
 Sample : VX0604WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBL01

Quant Time: Jun 05 06:27:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	238543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	382946	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	377894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180789	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	140744	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
35) Dibromofluoromethane	5.46	113	114161	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
50) Toluene-d8	8.70	98	471313	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.12	95	184516	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	

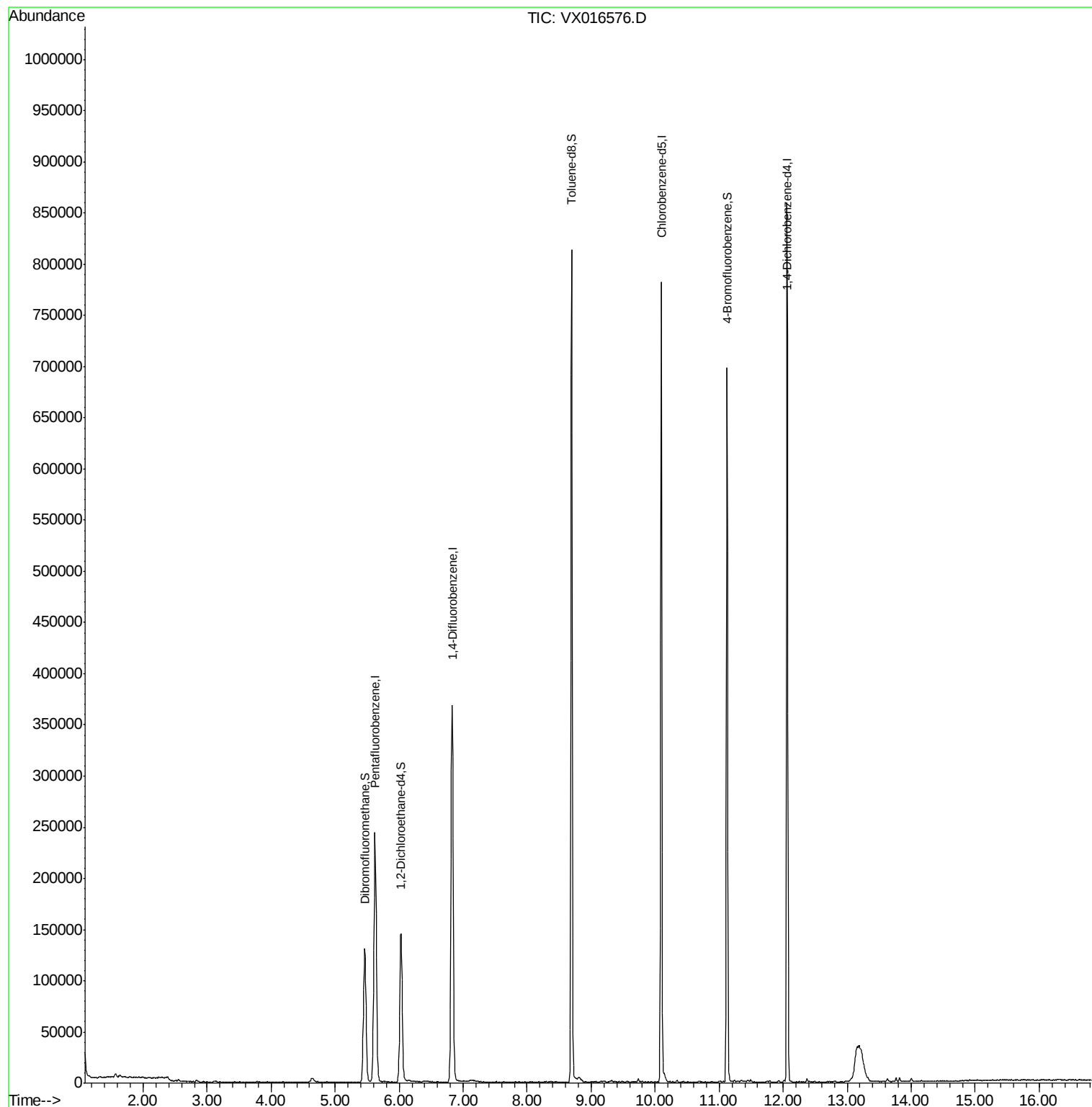
Target Compounds	Qvalue

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

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QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016576.D

Acq: 04 Jun 2020 10:33

Instrument :

MSVOA_X

ClientSampleId :

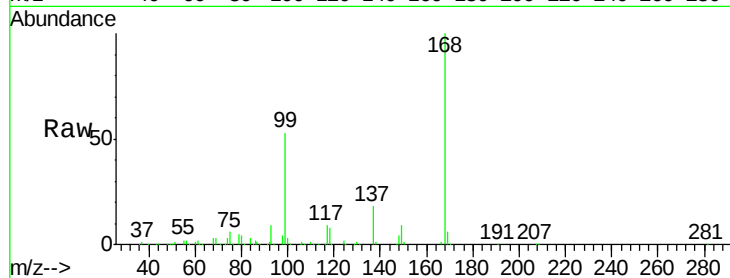
VX0604WBL01

Tot Ion:168 Resp: 238543

Ion Ratio Lower Upper

168 100

99 52.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

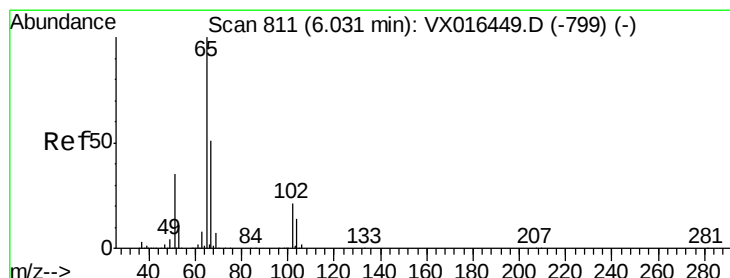
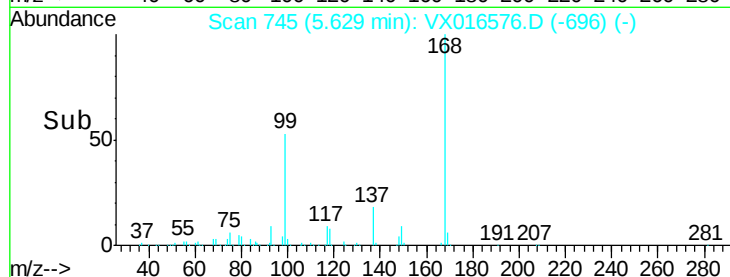
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.510 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016576.D

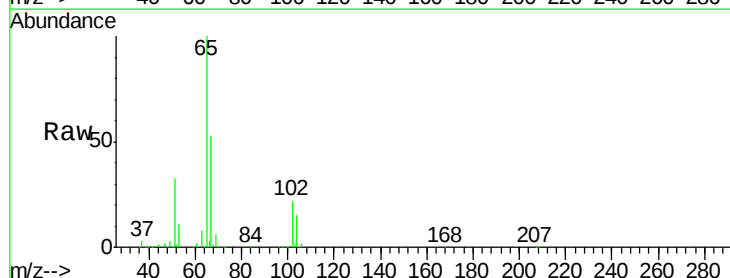
Acq: 04 Jun 2020 10:33

Tgt Ion: 65 Resp: 140744

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

50000

40000

30000

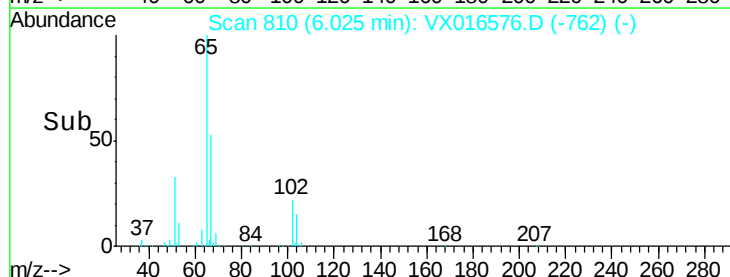
20000

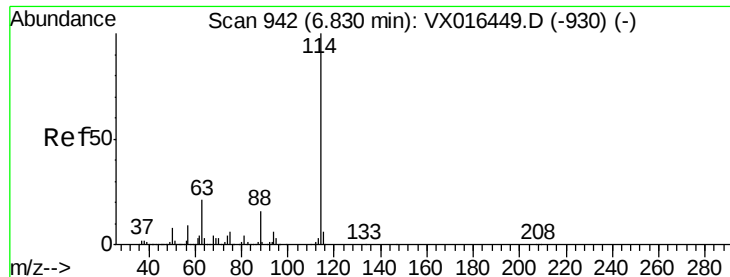
10000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016576.D

Acq: 04 Jun 2020 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBL01

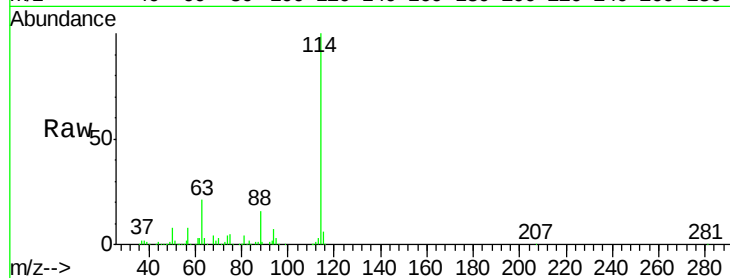
Tot Ion:114 Resp: 382946

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

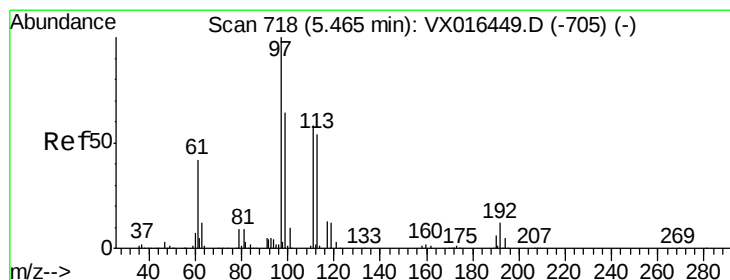
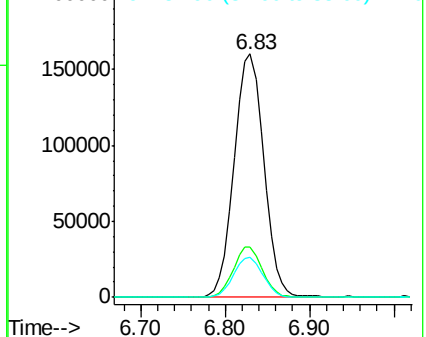
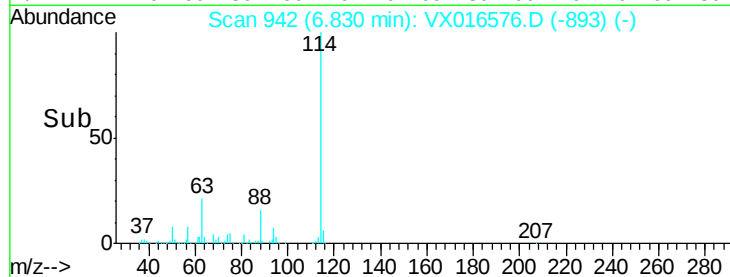
88 16.2 0.0 32.8



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: 48.415 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016576.D

Acq: 04 Jun 2020 10:33

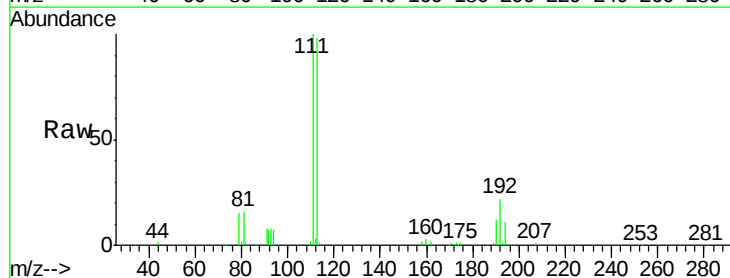
Tgt Ion:113 Resp: 114161

Ion Ratio Lower Upper

113 100

111 102.1 83.0 124.6

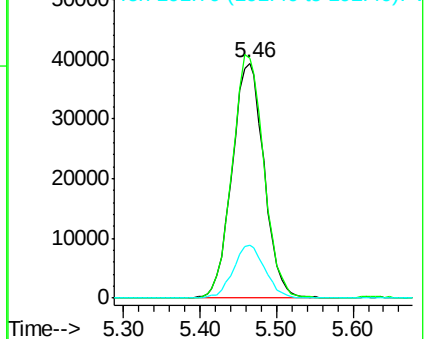
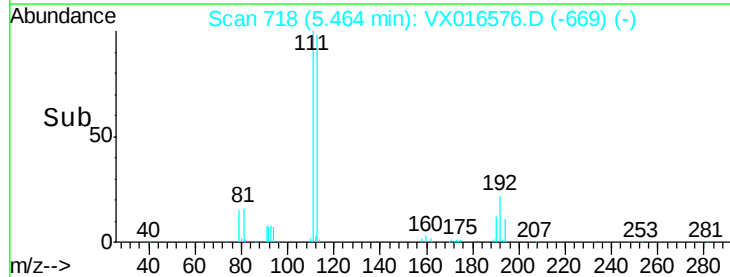
192 22.3 17.7 26.5

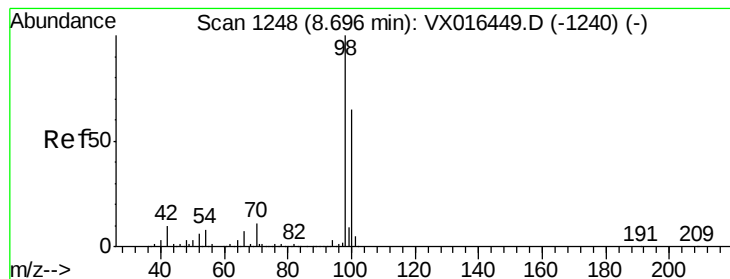


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.354 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016576.D

Acq: 04 Jun 2020 10:33

Instrument :

MSVOA_X

ClientSampleId :

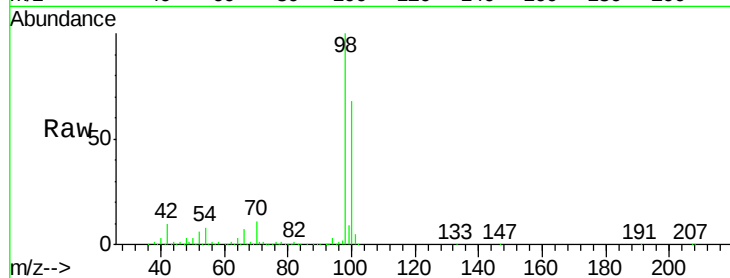
VX0604WBL01

Tot Ion: 98 Resp: 471313

Ion Ratio Lower Upper

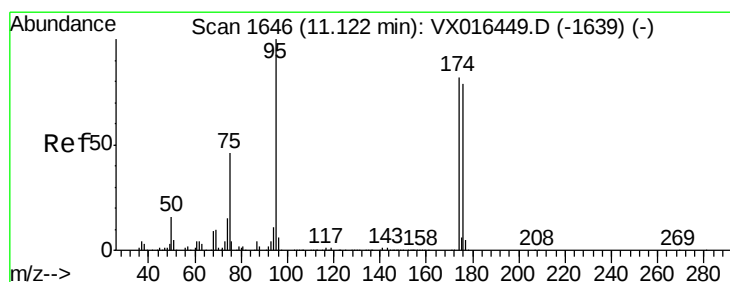
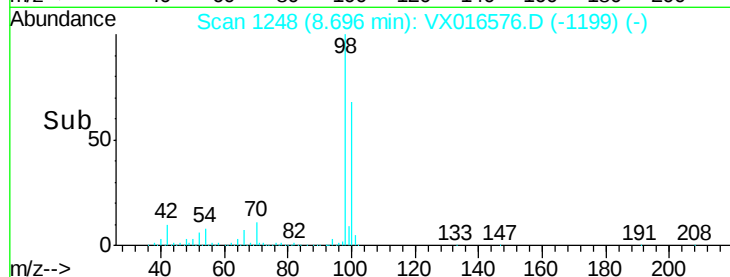
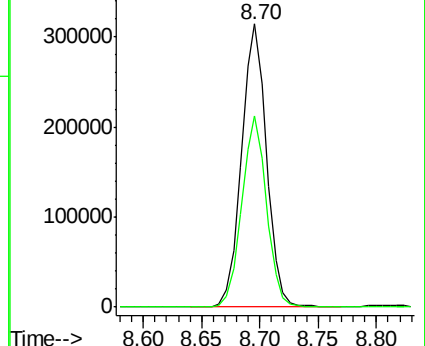
98 100

100 66.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 52.031 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016576.D

Acq: 04 Jun 2020 10:33

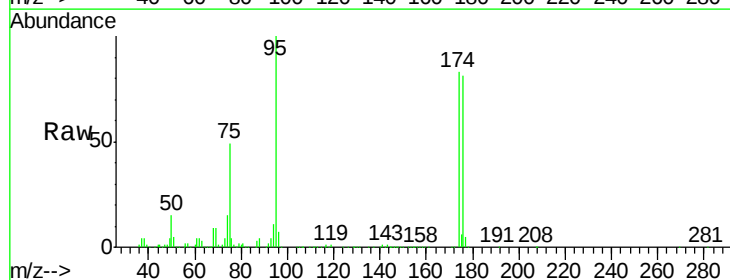
Tgt Ion: 95 Resp: 184516

Ion Ratio Lower Upper

95 100

174 83.6 0.0 163.0

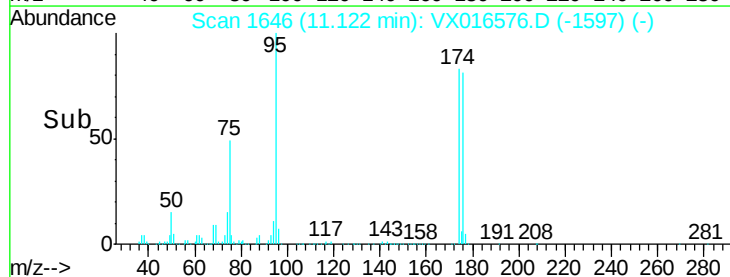
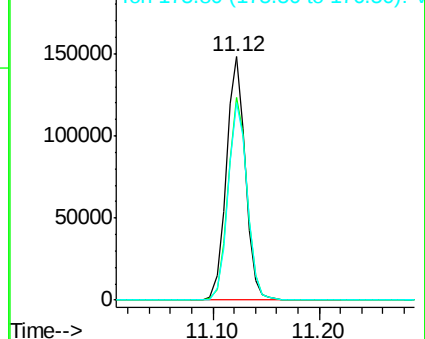
176 82.3 0.0 156.8

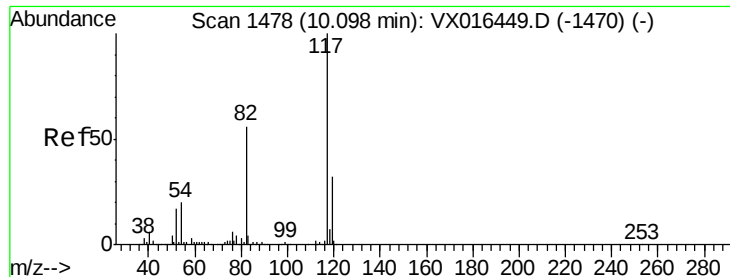


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

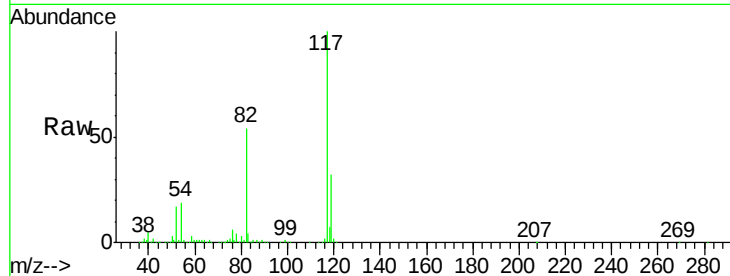




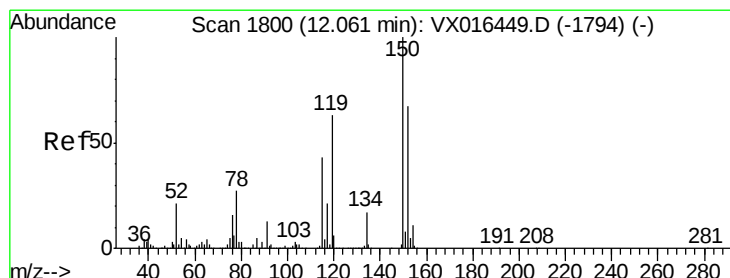
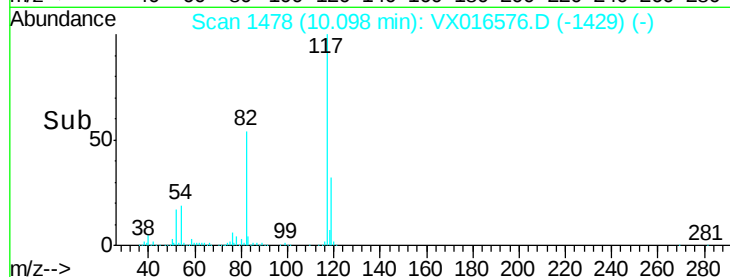
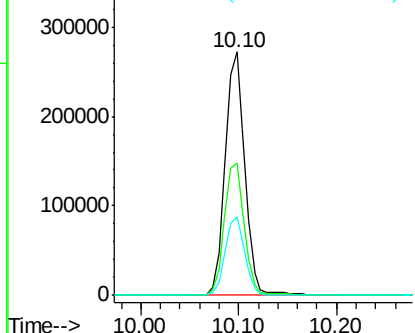
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016576.D
Acq: 04 Jun 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBL01

Tot Ion:117 Resp: 377894
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.6
119 32.4 25.8 38.8

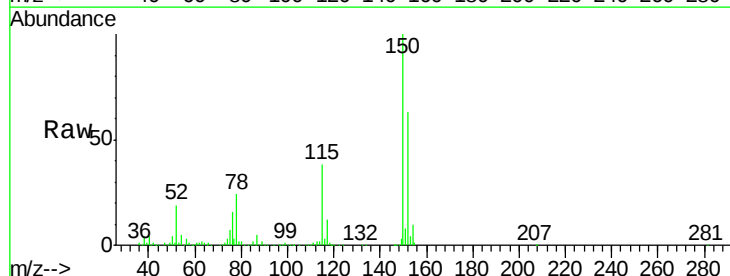


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016576.D
Acq: 04 Jun 2020 10:33

Tgt Ion:152 Resp: 180789
Ion Ratio Lower Upper
152 100
115 58.9 39.9 119.6
150 154.8 0.0 341.0



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

