

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016615.D
 Acq On : 05 Jun 2020 16:40
 Operator : JC/SP
 Sample : L2894-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW026-200601

Quant Time: Jun 06 06:56:16 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

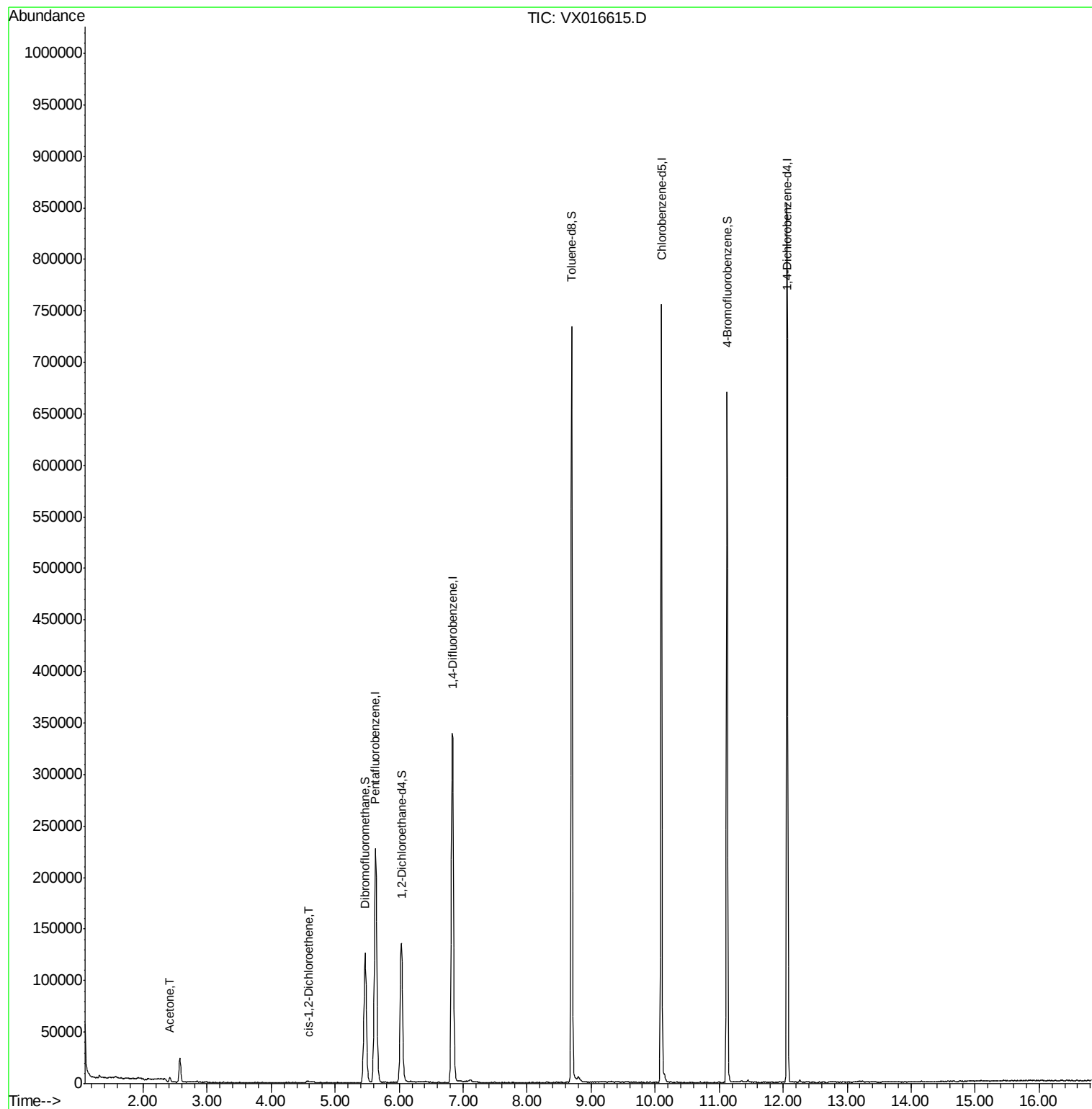
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	221962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	351756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	361278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	185771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	133695	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
35) Dibromofluoromethane	5.46	113	107933	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	8.70	98	436683	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	11.12	95	175584	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
Target Compounds						
16) Acetone	2.42	43	4654	3.854	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	1197	0.438	ug/l	66

(#) = 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: 5.63 min Scan# 745

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

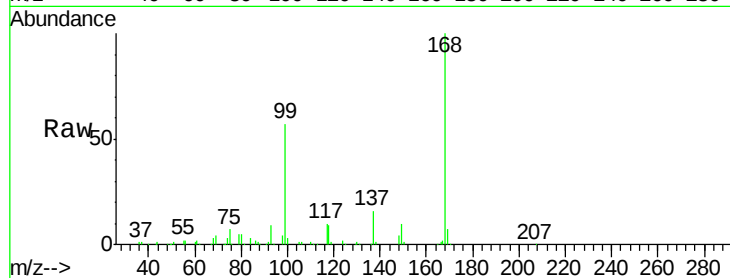
LF012MW026-200601

Tot Ion:168 Resp: 221962

Ion Ratio Lower Upper

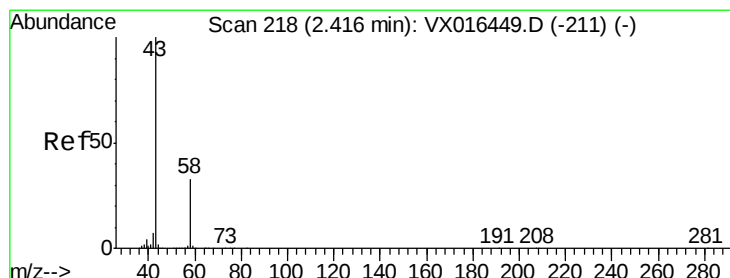
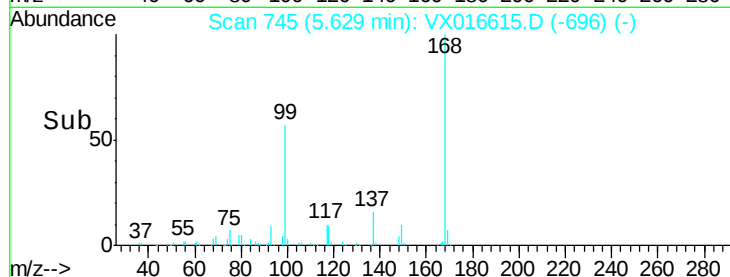
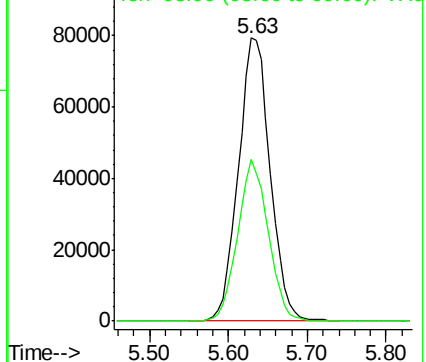
168 100

99 56.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.854 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016615.D

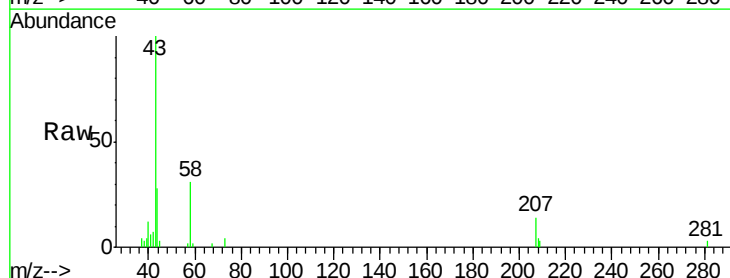
Acq: 05 Jun 2020 16:40

Tgt Ion: 43 Resp: 4654

Ion Ratio Lower Upper

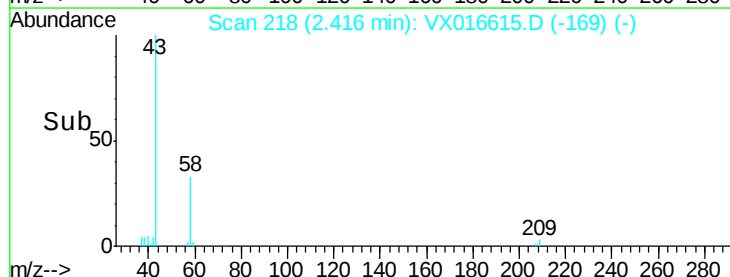
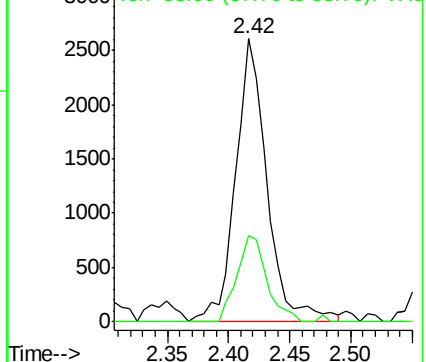
43 100

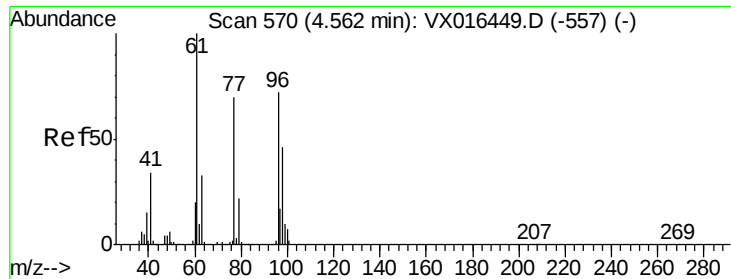
58 30.5 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



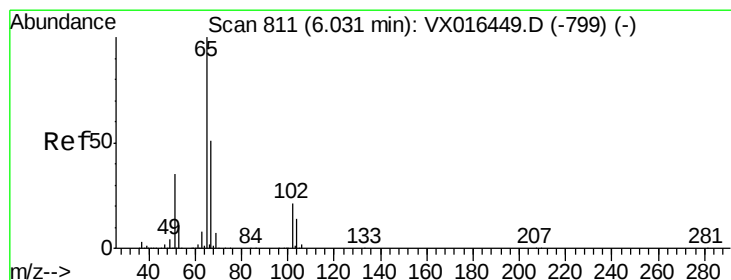
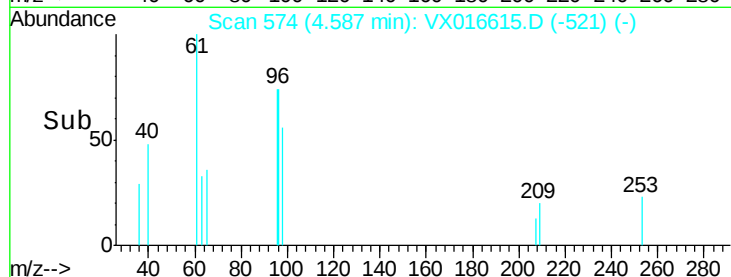
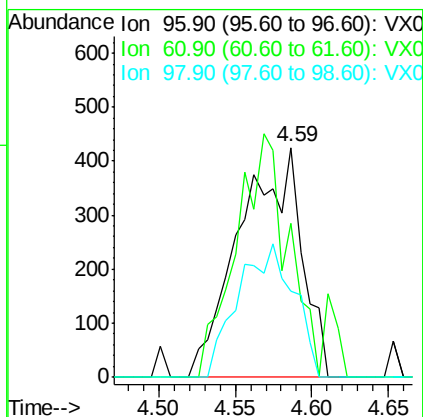
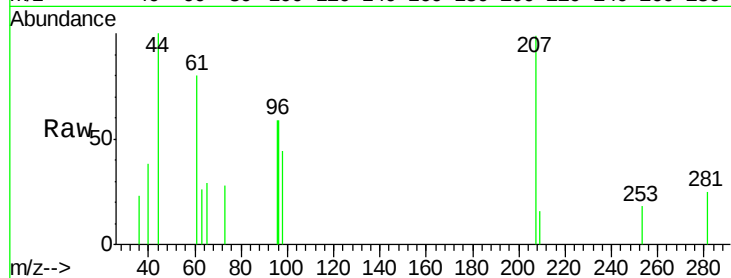


#27

cis-1,2-Dichloroethene
Concen: 0.438 ug/l
RT: 4.59 min Scan# 574
Delta R.T. 0.02 min
Lab File: VX016615.D
Acq: 05 Jun 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
LF012MW026-200601

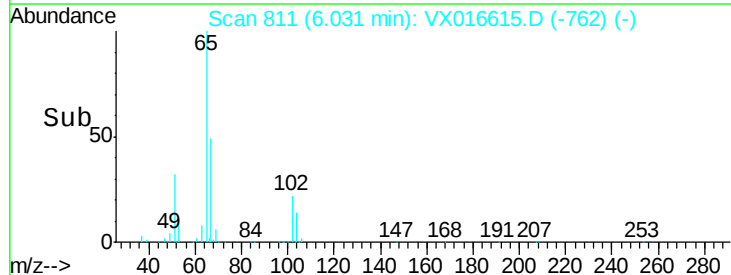
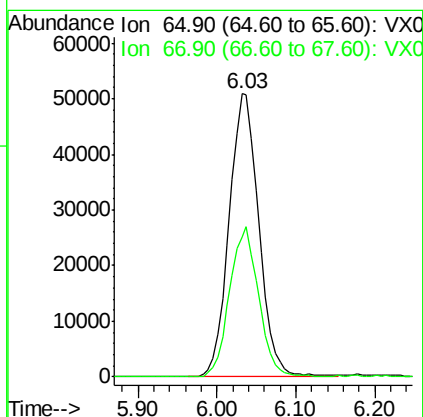
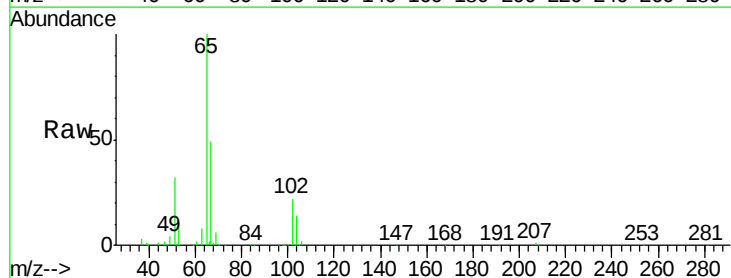
Tot Ion: 96 Resp: 1197
Ion Ratio Lower Upper
96 100
61 89.1 0.0 284.6
98 52.2 0.0 127.2

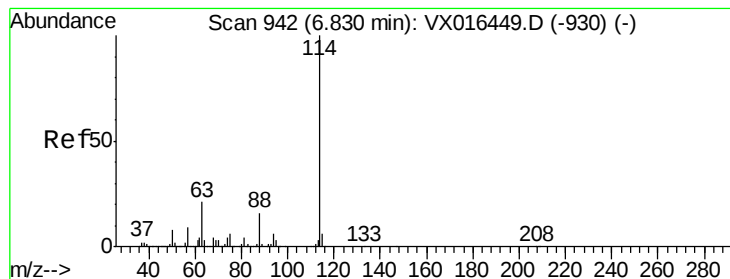


#33

1,2-Dichloroethane-d4
Concen: 48.502 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016615.D
Acq: 05 Jun 2020 16:40

Tgt Ion: 65 Resp: 133695
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016615.D

Acq: 05 Jun 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

LF012MW026-200601

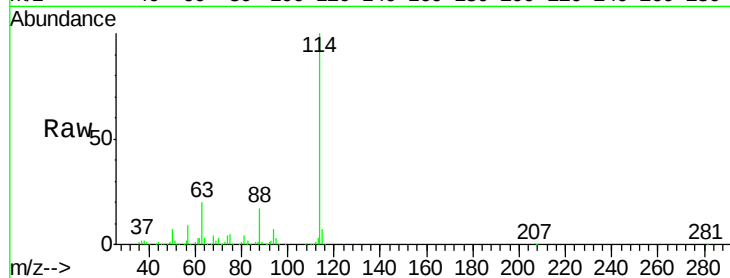
Tot Ion:114 Resp: 351756

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

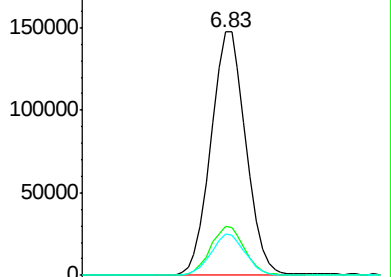
88 16.8 0.0 32.8



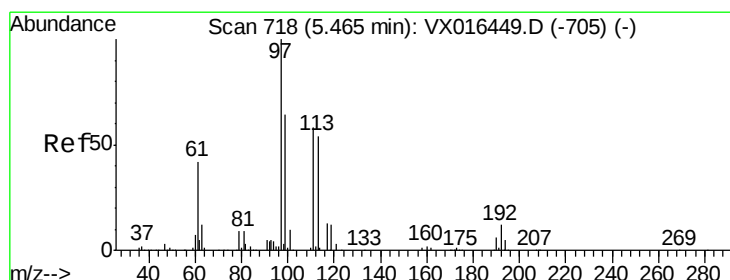
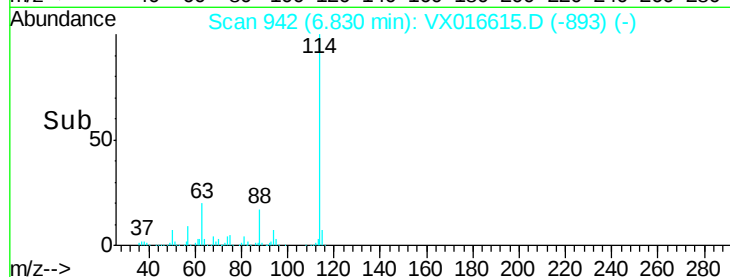
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time--> 6.70 6.80 6.90



#35

Dibromofluoromethane

Concen: 49.832 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016615.D

Acq: 05 Jun 2020 16:40

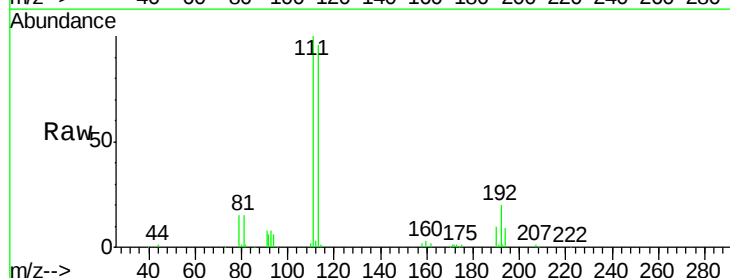
Tgt Ion:113 Resp: 107933

Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.6

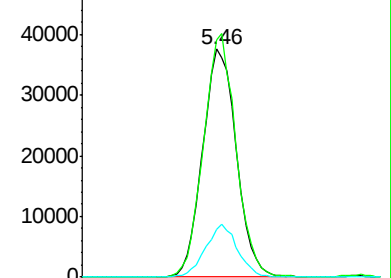
192 21.9 17.7 26.5



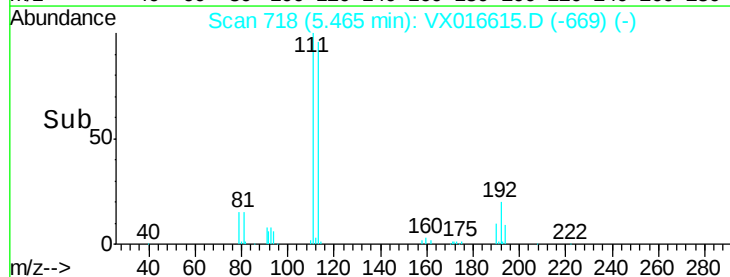
Abundance Ion 112.80 (112.50 to 113.50): V

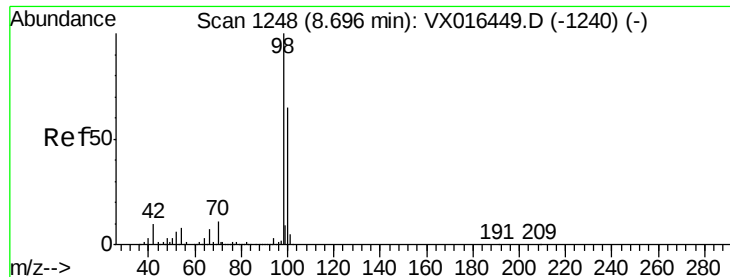
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time--> 5.30 5.40 5.50 5.60





#50

Toluene-d8

Concen: 51.800 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016615.D

Acq: 05 Jun 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

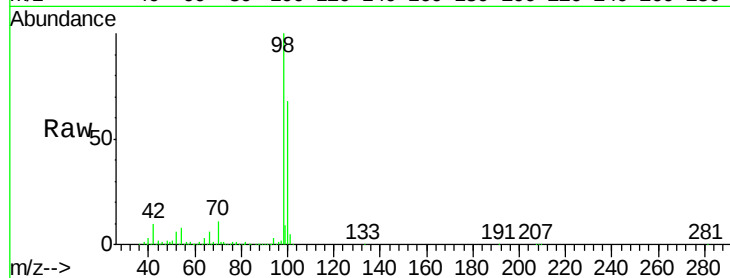
LF012MW026-200601

Tot Ion: 98 Resp: 436683

Ion Ratio Lower Upper

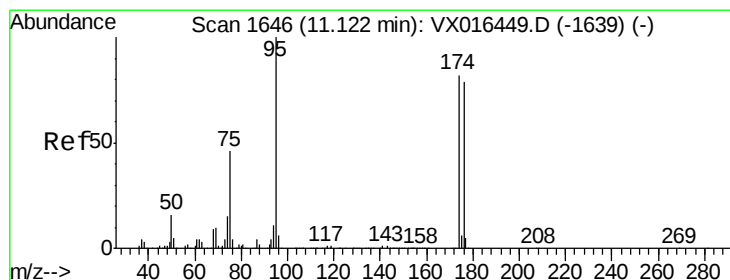
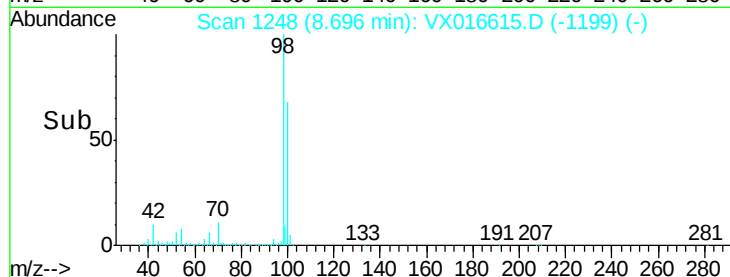
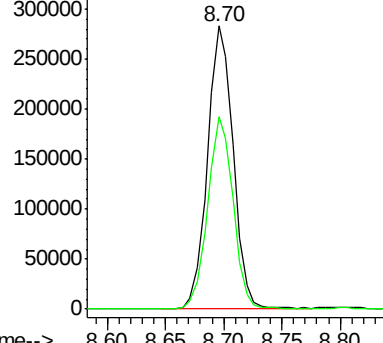
98 100

100 67.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 53.903 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016615.D

Acq: 05 Jun 2020 16:40

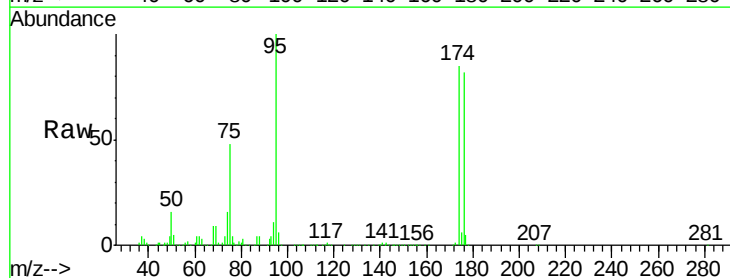
Tgt Ion: 95 Resp: 175584

Ion Ratio Lower Upper

95 100

174 87.0 0.0 163.0

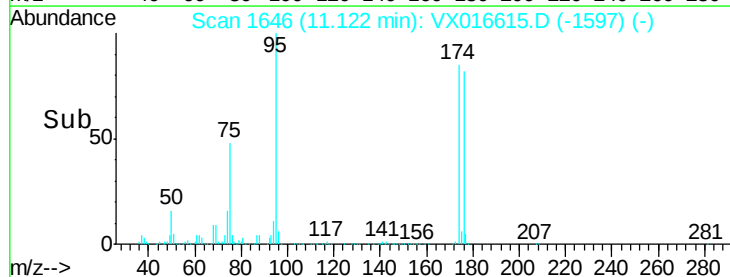
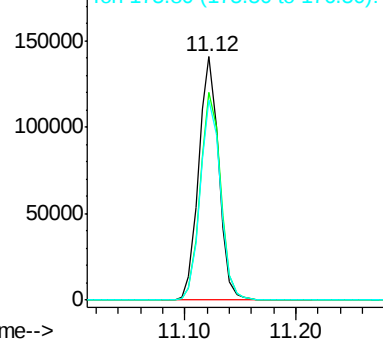
176 83.7 0.0 156.8

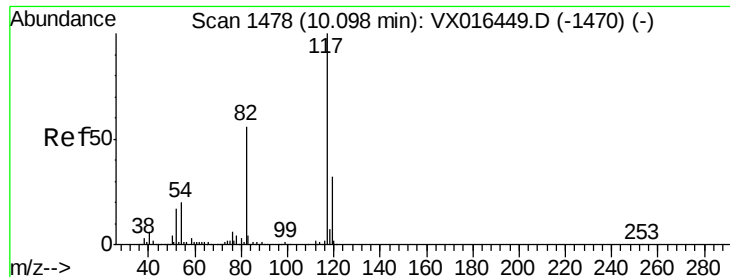


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

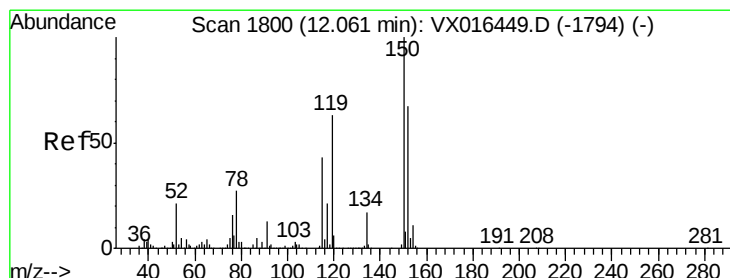
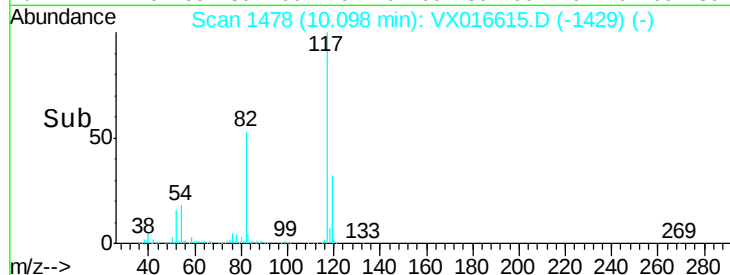
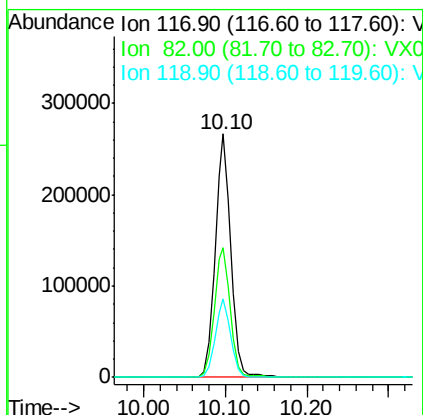
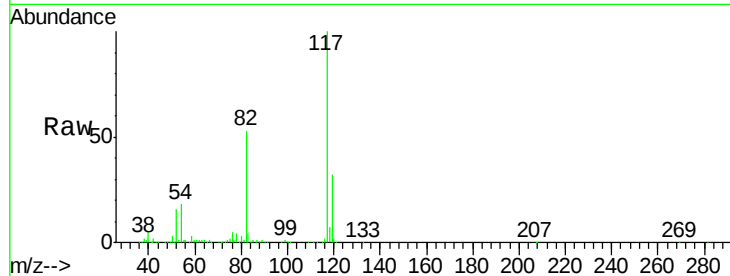




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016615.D
Acq: 05 Jun 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
LF012MW026-200601

Tot Ion:117 Resp: 361278
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.6
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016615.D
Acq: 05 Jun 2020 16:40

Tgt Ion:152 Resp: 185771
Ion Ratio Lower Upper
152 100
115 57.7 39.9 119.6
150 152.8 0.0 341.0

