

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019660.D
 Acq On : 25 Nov 2020 16:41
 Operator : JC/MD
 Sample : L4840-04DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41612DL

Quant Time: Nov 27 05:16:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	293475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	475775	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	415834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191950	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	180351	47.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.80%
35) Dibromofluoromethane	5.46	113	142206	47.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.24%
50) Toluene-d8	8.70	98	557171	48.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.02%
62) 4-Bromofluorobenzene	11.12	95	200029	47.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.82%

Target Compounds

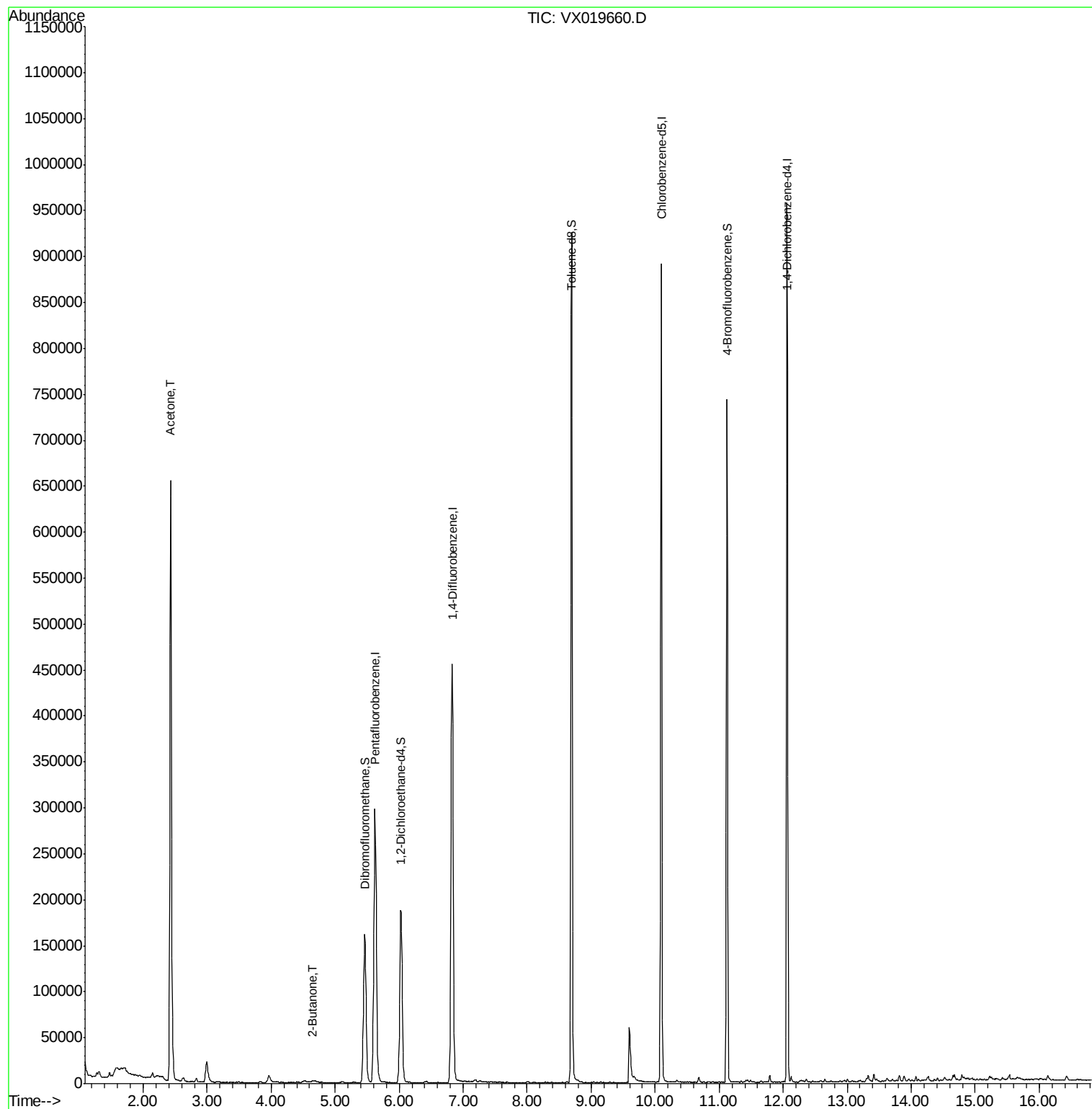
					Qvalue
16) Acetone	2.43	43	718079	487.984	ug/l 100
25) 2-Butanone	4.65	43	2453	1.110	ug/l 97

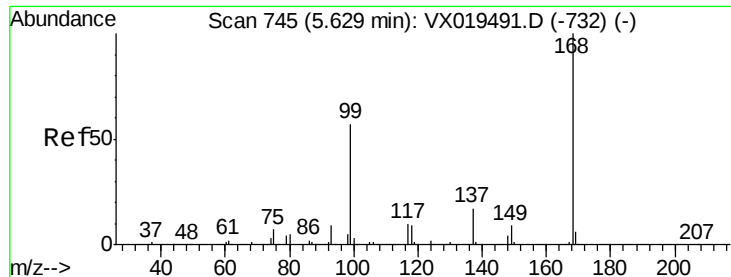
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112520\
Data File : VX019660.D
Acq On : 25 Nov 2020 16:41
Operator : JC/MD
Sample : L4840-04DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41612DL

Quant Time: Nov 27 05:16:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 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: VX019660.D

Acq: 25 Nov 2020 16:41

Instrument :

MSVOA_X

ClientSampleId :

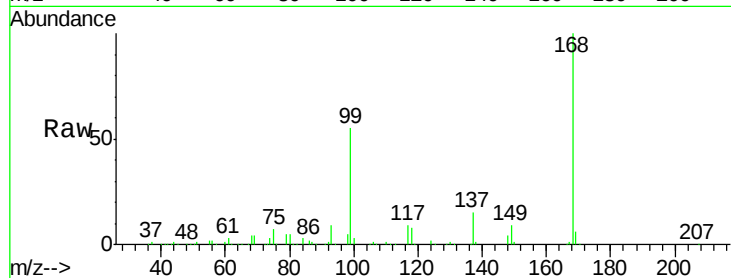
41612DL

Tot Ion:168 Resp: 293475

Ion Ratio Lower Upper

168 100

99 54.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

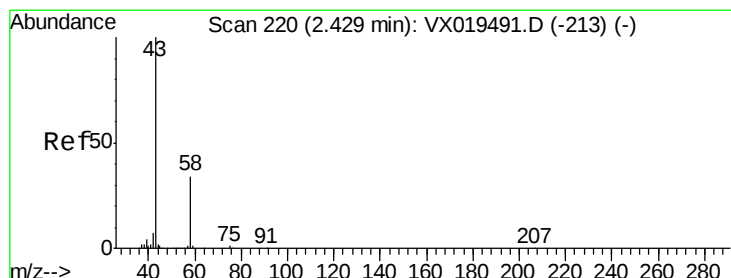
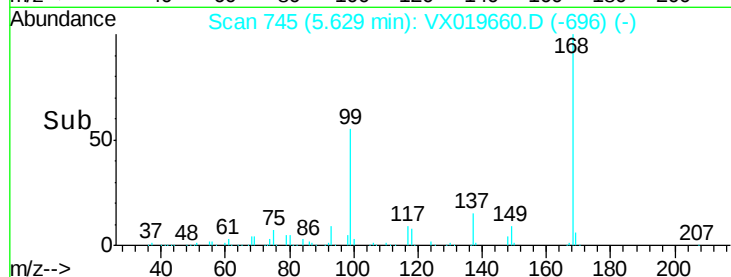
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 487.984 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019660.D

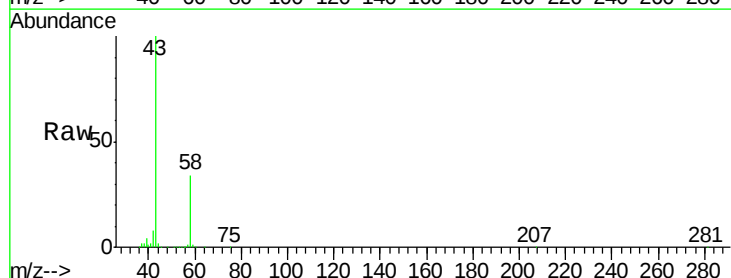
Acq: 25 Nov 2020 16:41

Tgt Ion: 43 Resp: 718079

Ion Ratio Lower Upper

43 100

58 34.1 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

400000

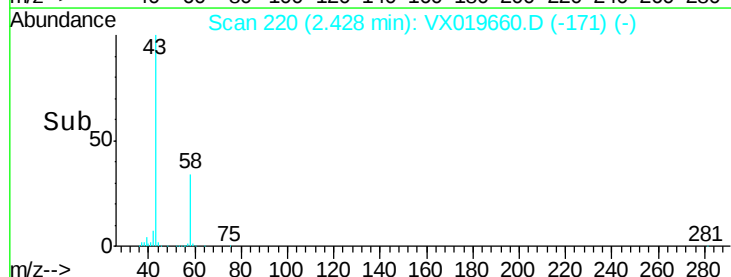
300000

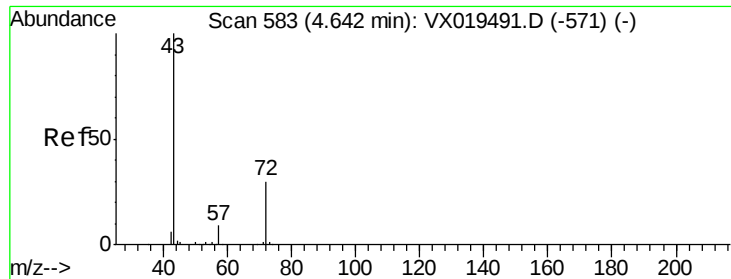
200000

100000

0

Time-->





#25

2-Butanone

Concen: 1.110 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX019660.D

Acq: 25 Nov 2020 16:41

Instrument :

MSVOA_X

ClientSampled :

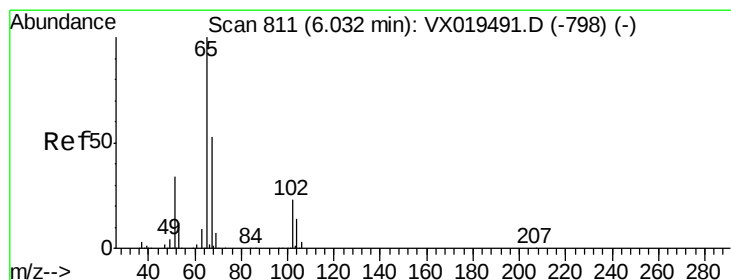
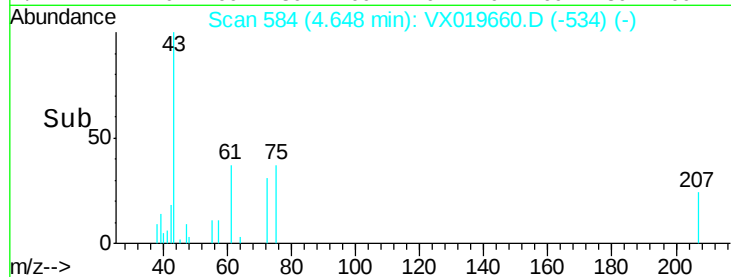
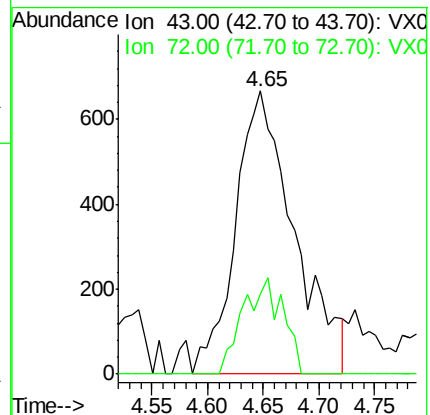
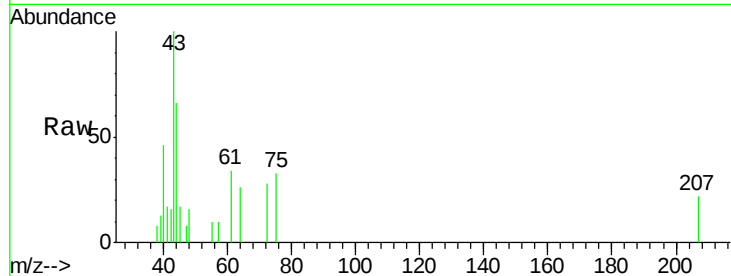
41612DL

Tot Ion: 43 Resp: 2453

Ion Ratio Lower Upper

43 100

72 28.3 24.0 36.0



#33

1,2-Dichloroethane-d4

Concen: 47.397 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019660.D

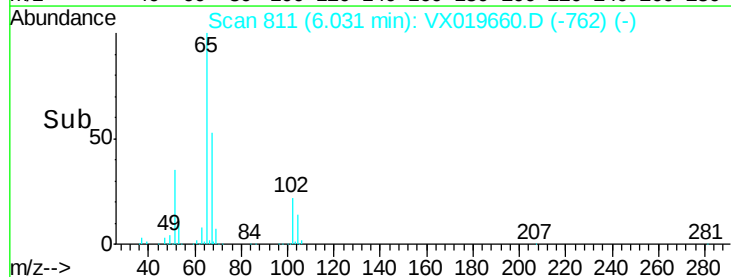
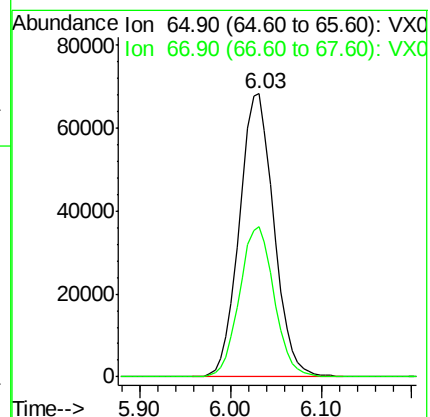
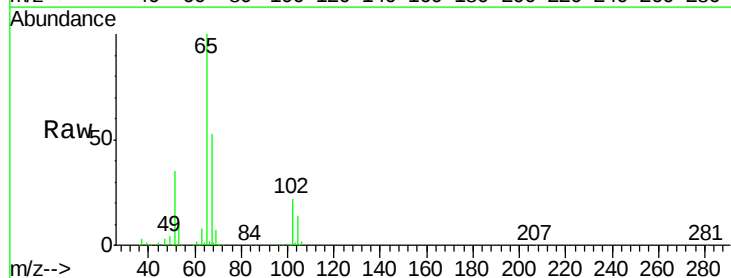
Acq: 25 Nov 2020 16:41

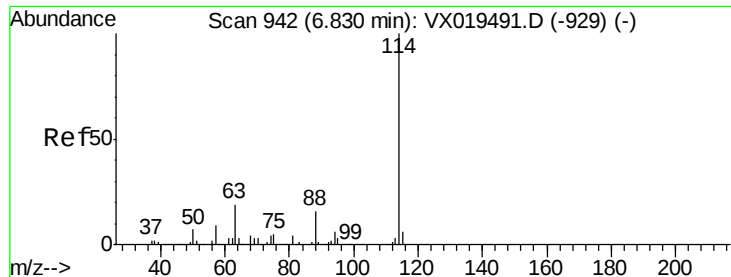
Tgt Ion: 65 Resp: 180351

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019660.D

Acq: 25 Nov 2020 16:41

Instrument :

MSVOA_X

ClientSampleId :

41612DL

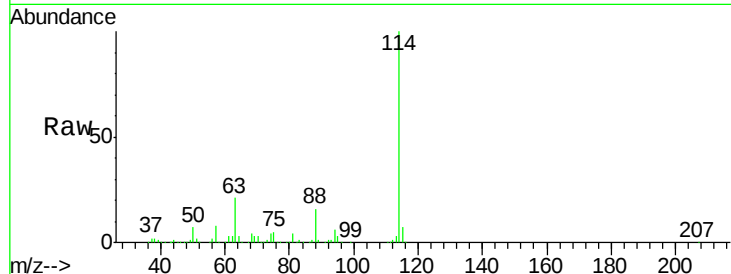
Tot Ion:114 Resp: 475775

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.8

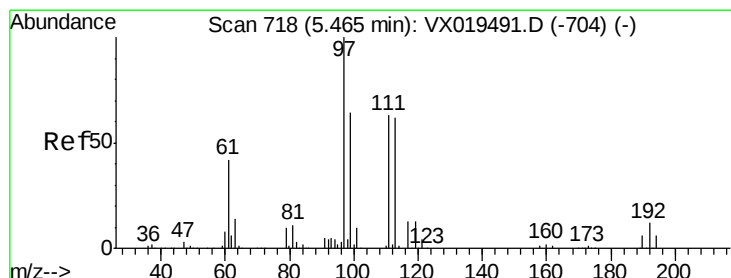
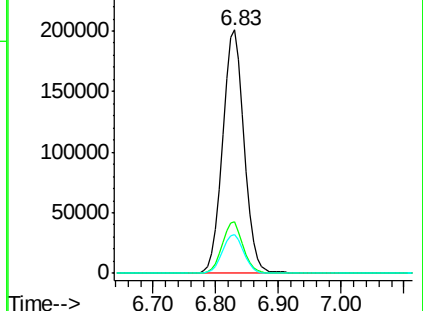
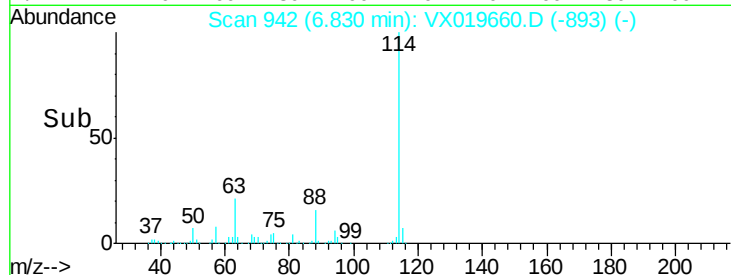
88 15.8 0.0 31.6



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: 47.617 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019660.D

Acq: 25 Nov 2020 16:41

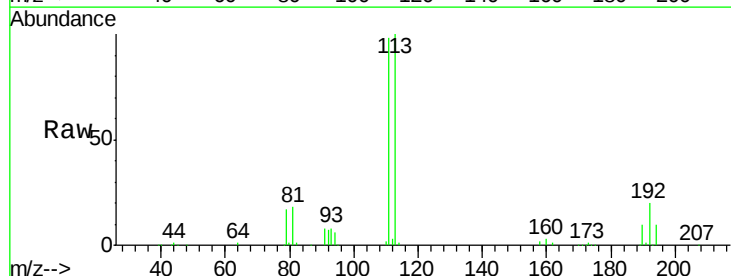
Tgt Ion:113 Resp: 142206

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

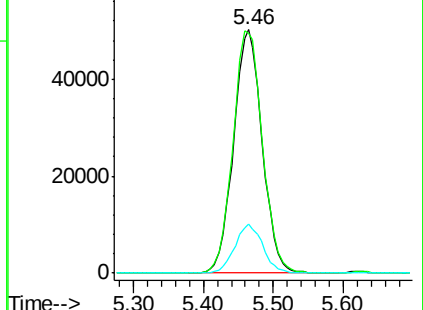
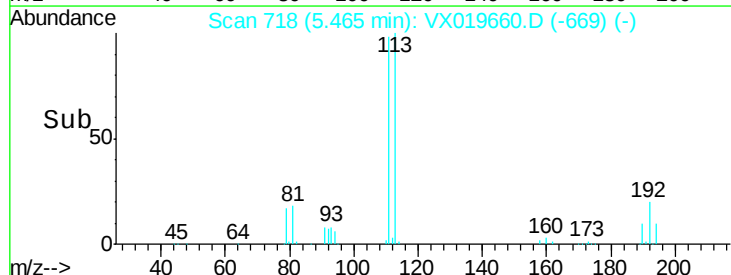
192 19.6 16.2 24.2

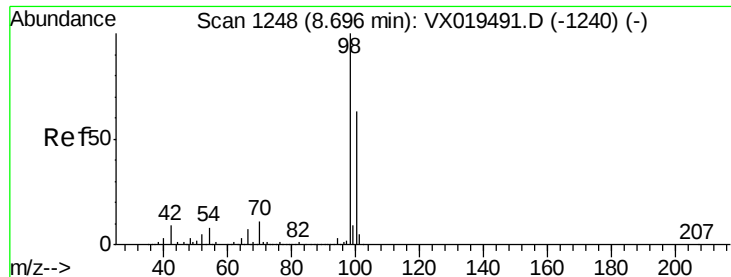


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.011 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019660.D

Acq: 25 Nov 2020 16:41

Instrument :

MSVOA_X

ClientSampleId :

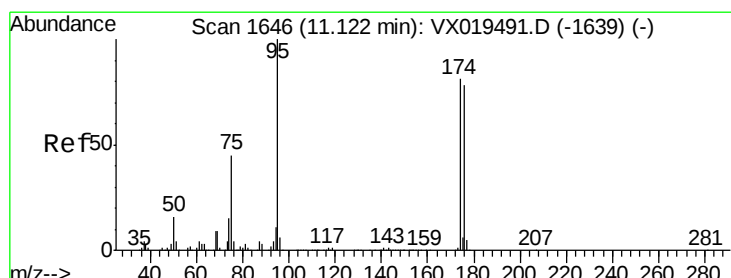
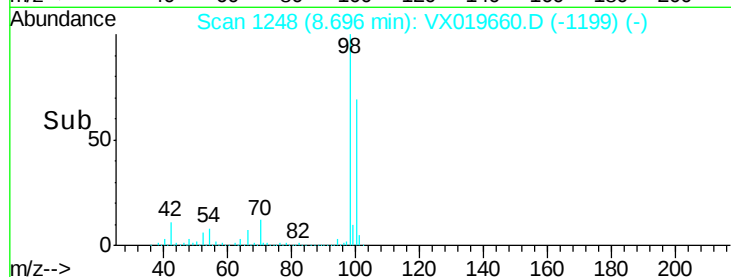
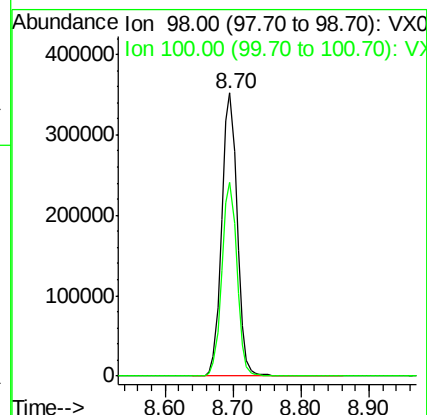
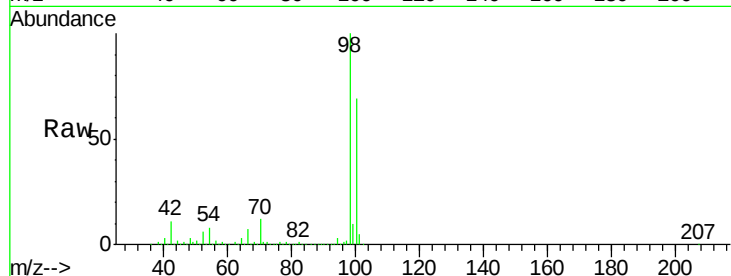
41612DL

Tot Ion: 98 Resp: 557171

Ion Ratio Lower Upper

98 100

100 67.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.907 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019660.D

Acq: 25 Nov 2020 16:41

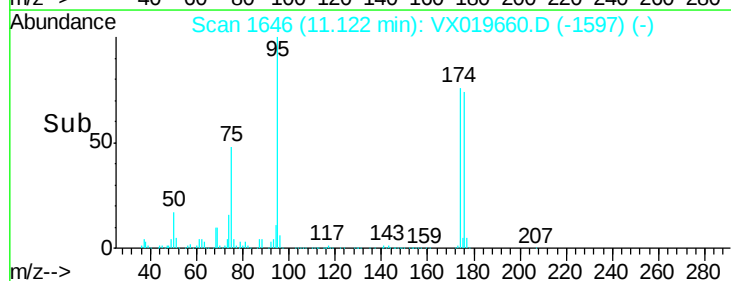
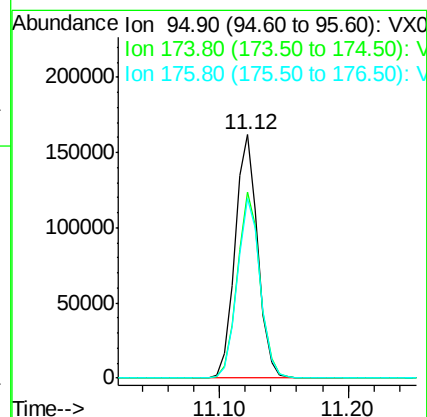
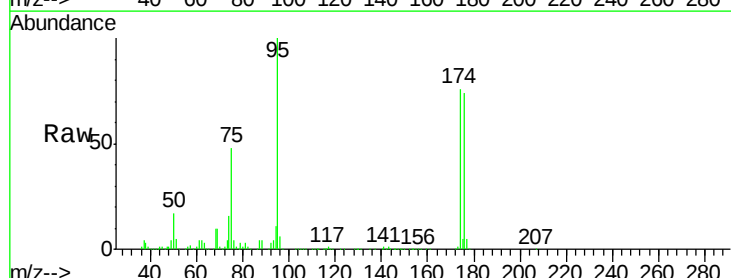
Tgt Ion: 95 Resp: 200029

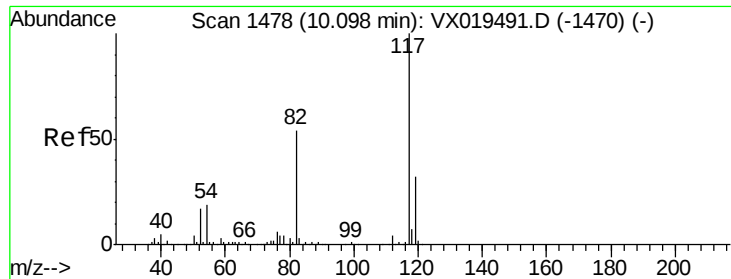
Ion Ratio Lower Upper

95 100

174 76.1 0.0 156.2

176 74.1 0.0 151.4

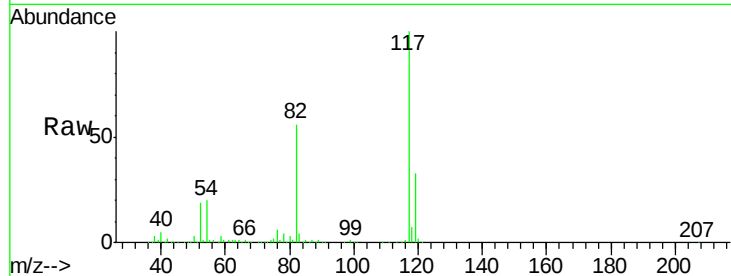




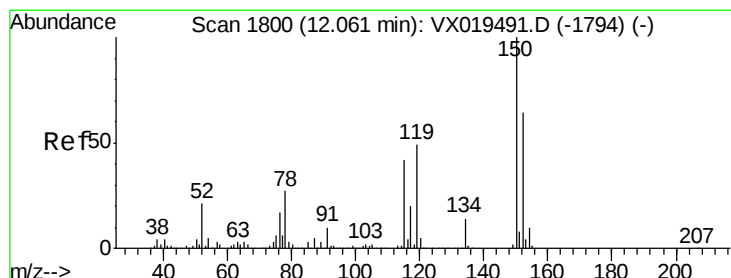
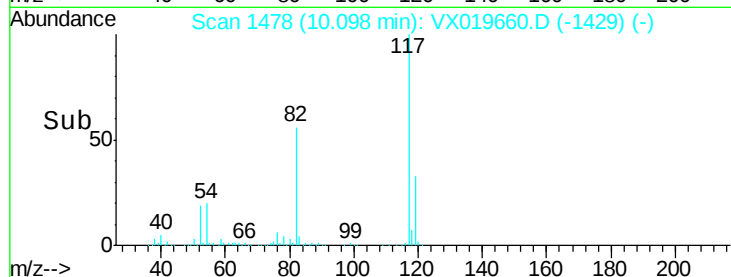
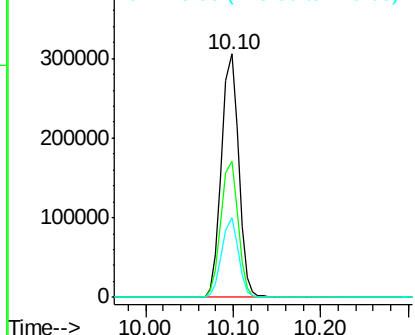
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019660.D
Acq: 25 Nov 2020 16:41

Instrument :
MSVOA_X
ClientSampleId :
41612DL

Tot Ion:117 Resp: 415834
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 32.9 25.6 38.4

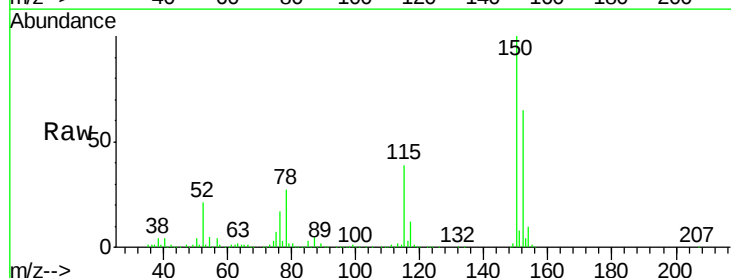


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019660.D
Acq: 25 Nov 2020 16:41

Tgt Ion:152 Resp: 191950
Ion Ratio Lower Upper
152 100
115 59.3 41.8 125.4
150 154.2 0.0 348.2



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

