

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019601.D
 Acq On : 24 Nov 2020 13:35
 Operator : JC/MD
 Sample : L4841-03 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 16881

Quant Time: Nov 25 10:27:37 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	292542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	485696	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	445319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191872	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	184194	48.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.12%	
35) Dibromofluoromethane		5.46	113	145025	47.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.14%	
50) Toluene-d8		8.70	98	580729	49.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.04%	
62) 4-Bromofluorobenzene		11.12	95	202592	47.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.06%	

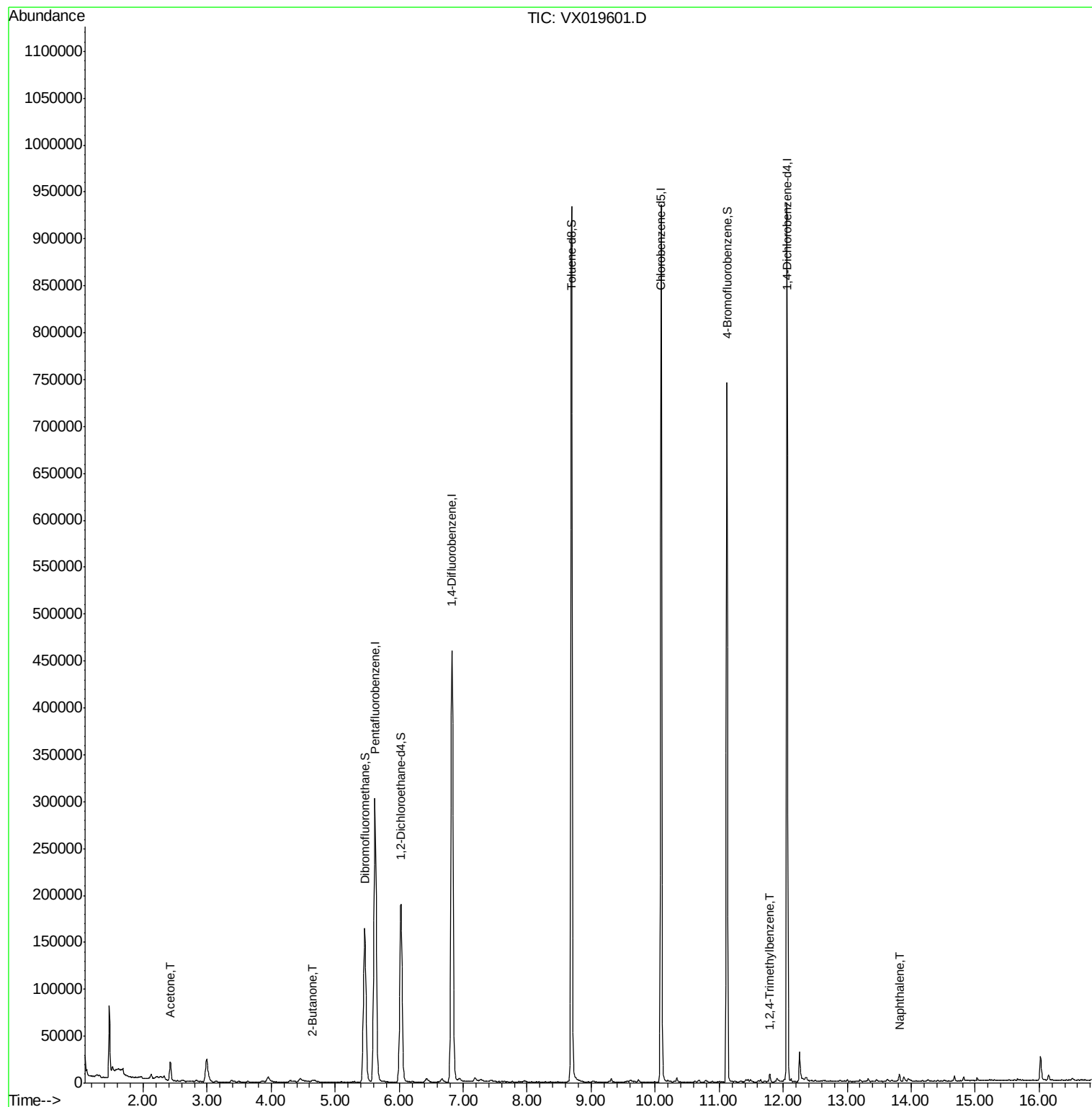
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	20993	14.312	ug/l	100
25) 2-Butanone	4.64	43	2362	1.072	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	3492	0.310	ug/l	89
95) Naphthalene	13.82	128	4670	2.494	ug/l	97

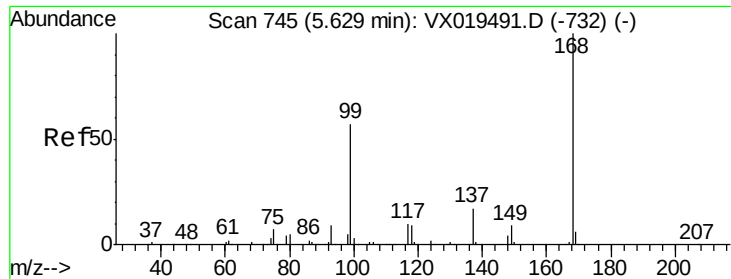
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112420\
Data File : VX019601.D
Acq On : 24 Nov 2020 13:35
Operator : JC/MD
Sample : L4841-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
16881

Quant Time: Nov 25 10:27:37 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: VX019601.D

Acq: 24 Nov 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

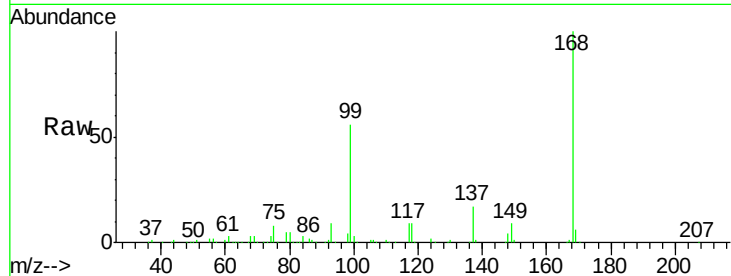
16881

Tot Ion:168 Resp: 292542

Ion Ratio Lower Upper

168 100

99 55.6 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

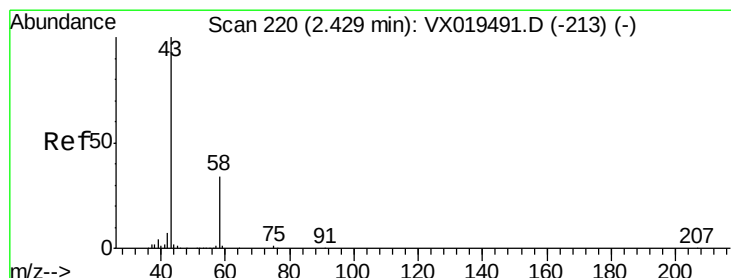
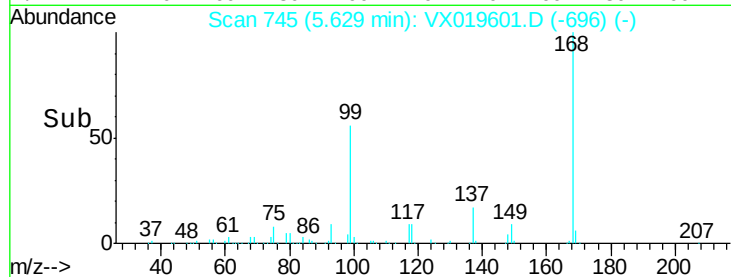
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.312 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019601.D

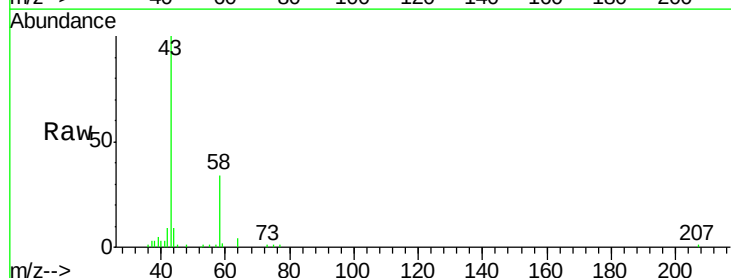
Acq: 24 Nov 2020 13:35

Tgt Ion: 43 Resp: 20993

Ion Ratio Lower Upper

43 100

58 34.2 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

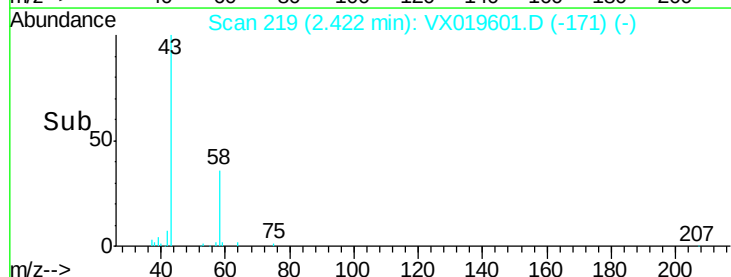
2.42

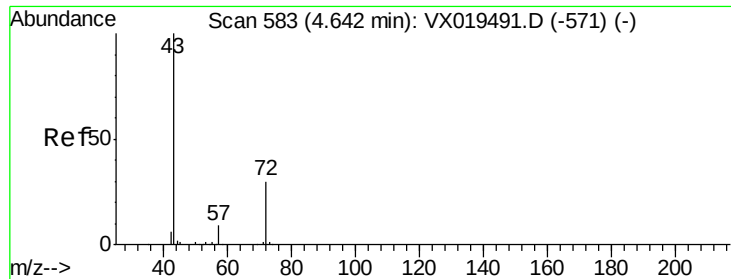
10000

5000

0

Time-->

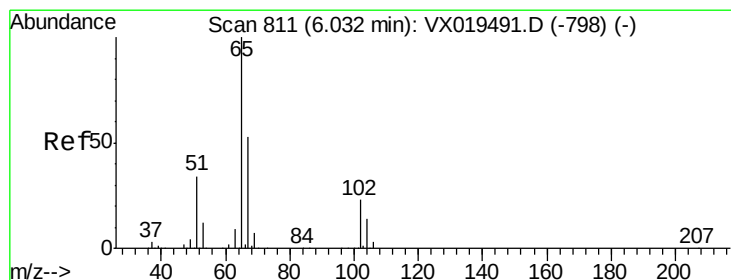
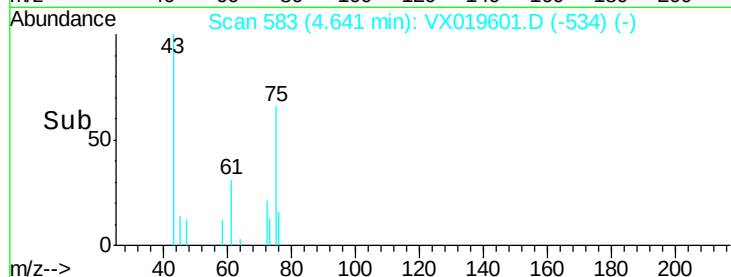
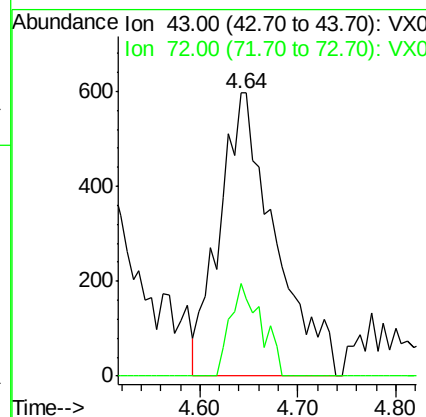
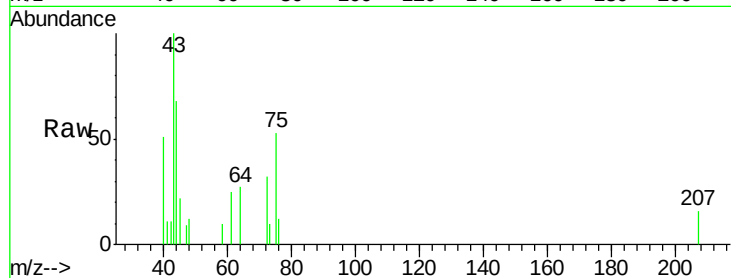




#25
2-Butanone
Concen: 1.072 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019601.D
Acq: 24 Nov 2020 13:35

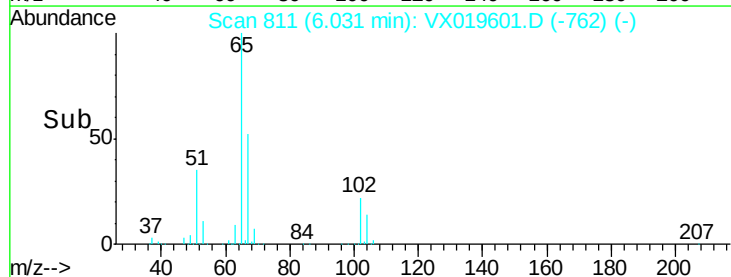
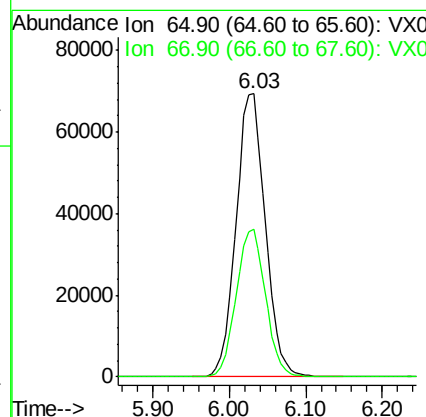
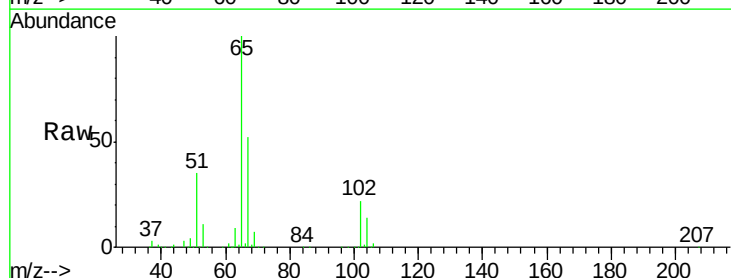
Instrument :
MSVOA_X
ClientSampled :
16881

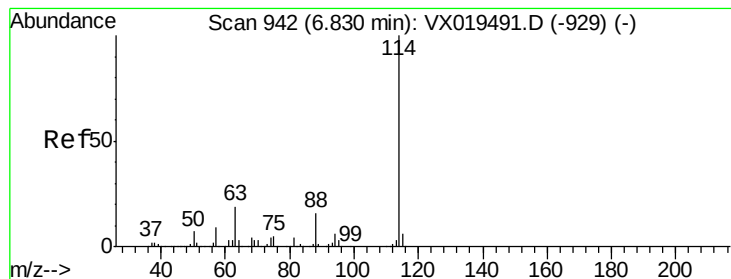
Tot Ion: 43 Resp: 2362
Ion Ratio Lower Upper
43 100
72 32.5 24.0 36.0



#33
1,2-Dichloroethane-d4
Concen: 48.561 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019601.D
Acq: 24 Nov 2020 13:35

Tgt Ion: 65 Resp: 184194
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019601.D

Acq: 24 Nov 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

16881

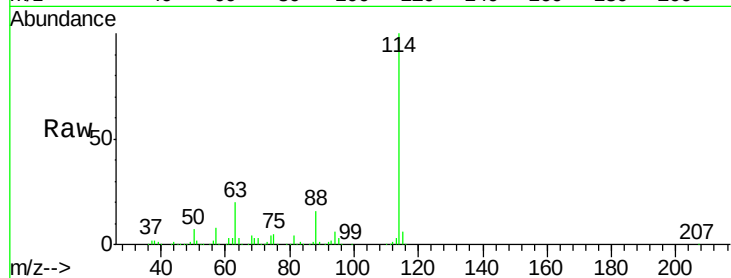
Tot Ion:114 Resp: 485696

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.8

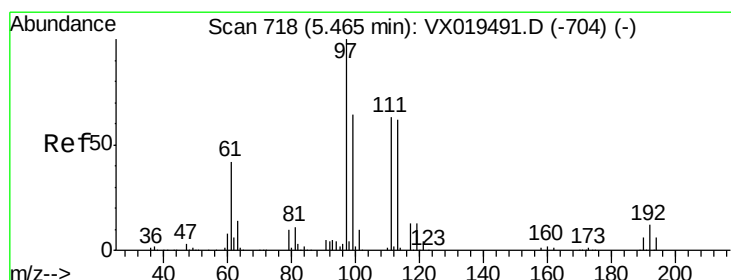
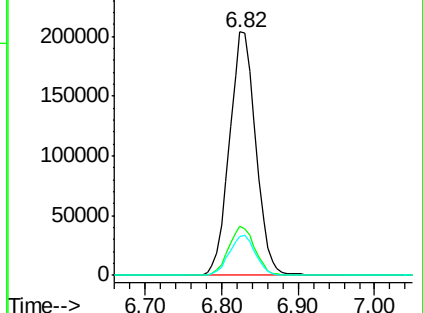
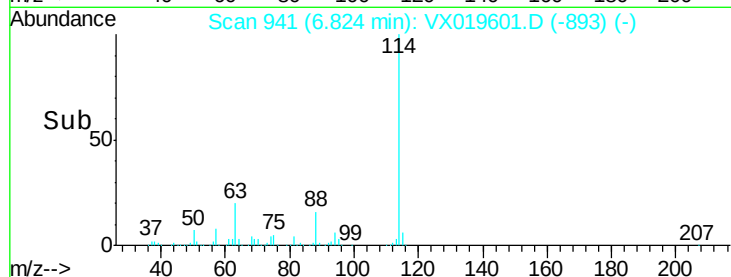
88 16.0 0.0 31.6



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: 47.569 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019601.D

Acq: 24 Nov 2020 13:35

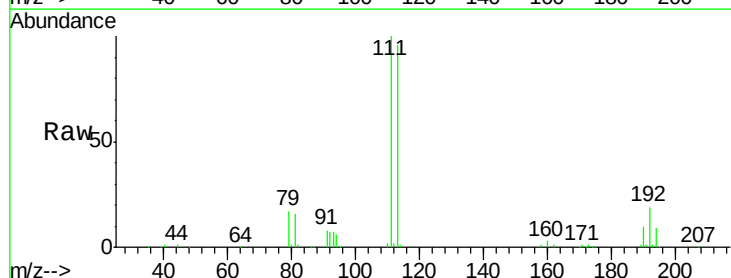
Tgt Ion:113 Resp: 145025

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

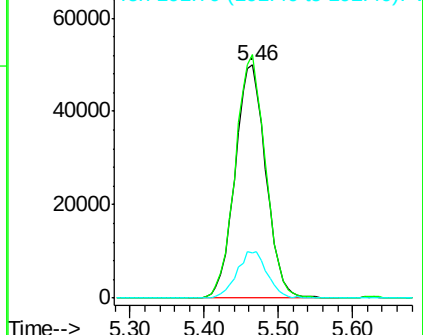
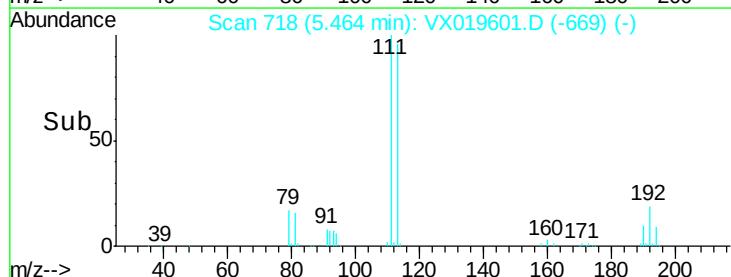
192 19.7 16.2 24.2

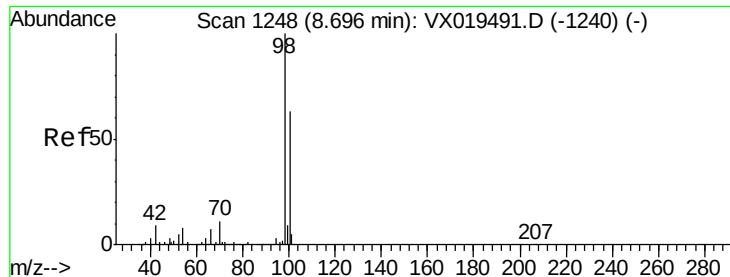


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.019 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019601.D

Acq: 24 Nov 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

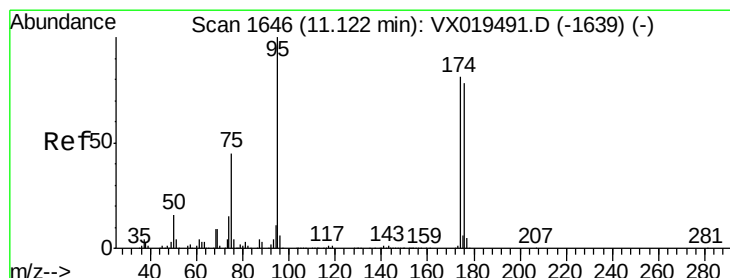
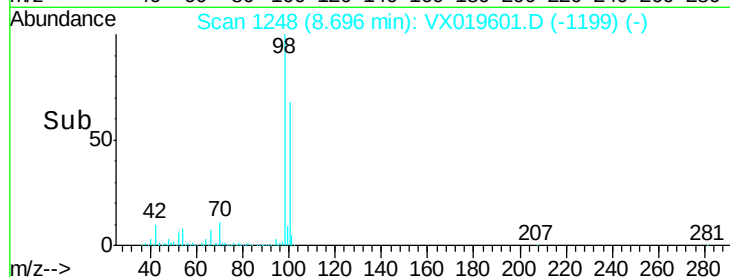
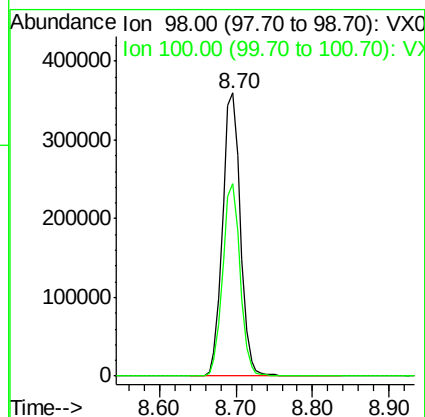
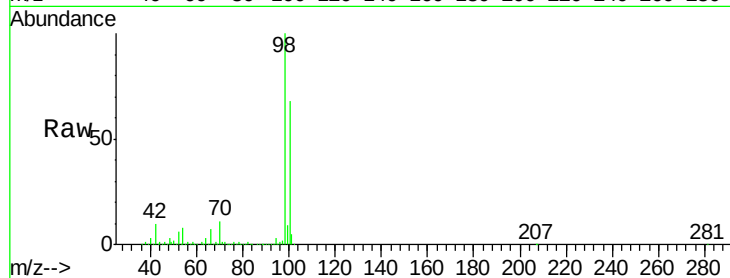
16881

Tot Ion: 98 Resp: 580729

Ion Ratio Lower Upper

98 100

100 66.8 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.530 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019601.D

Acq: 24 Nov 2020 13:35

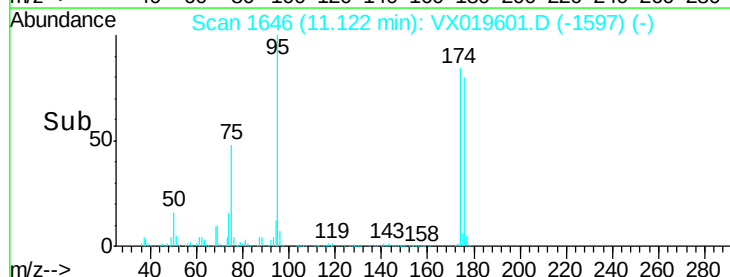
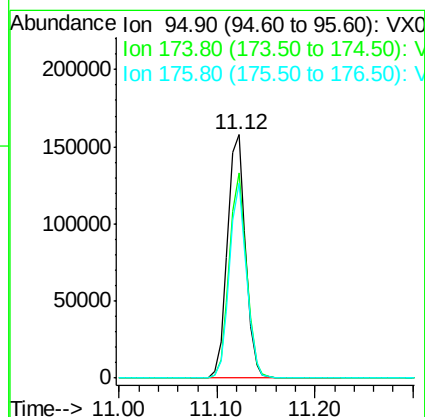
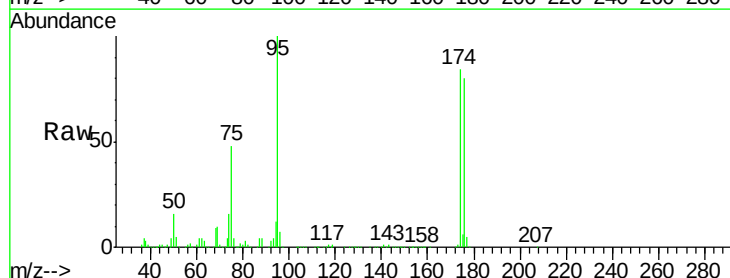
Tgt Ion: 95 Resp: 202592

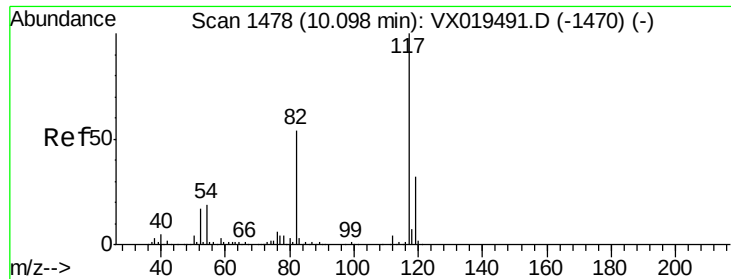
Ion Ratio Lower Upper

95 100

174 80.8 0.0 156.2

176 76.1 0.0 151.4

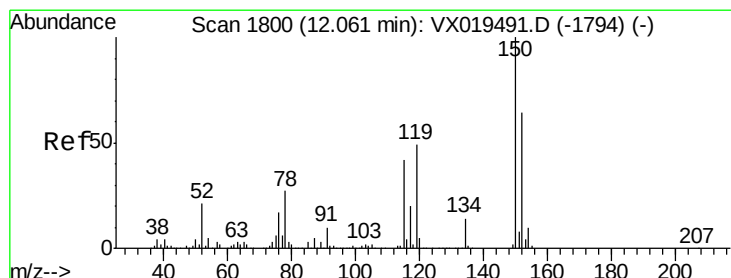
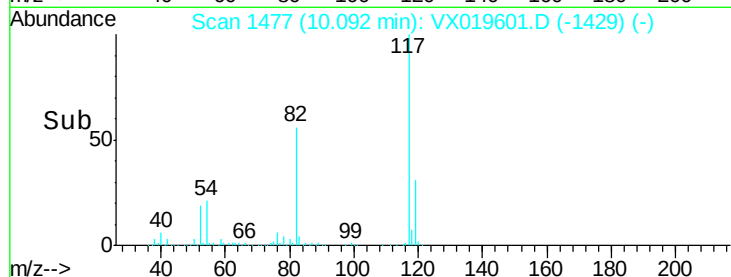
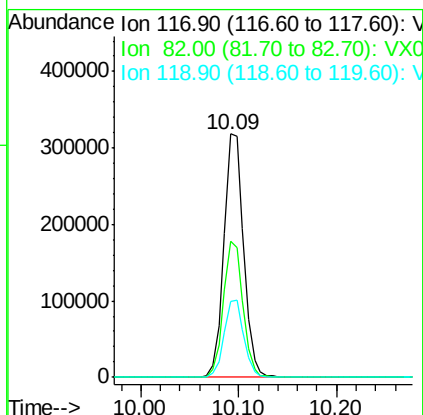
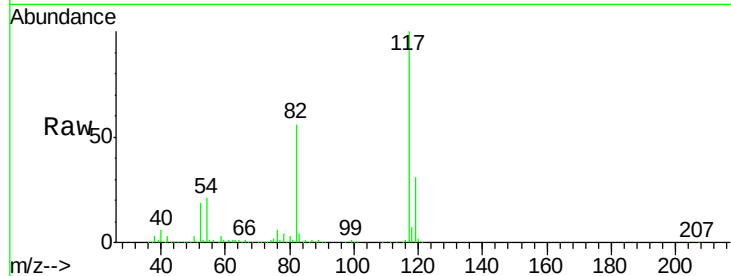




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019601.D
Acq: 24 Nov 2020 13:35

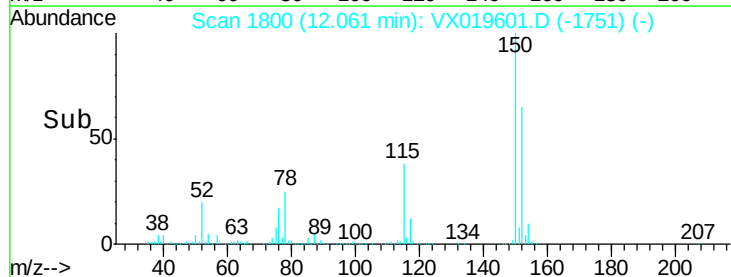
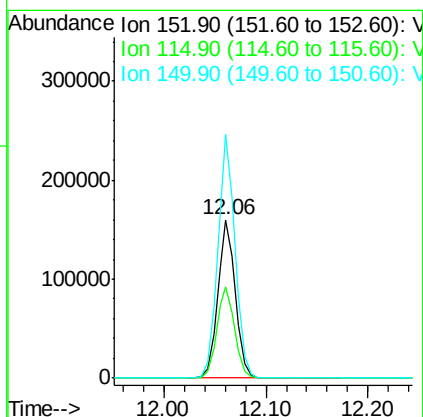
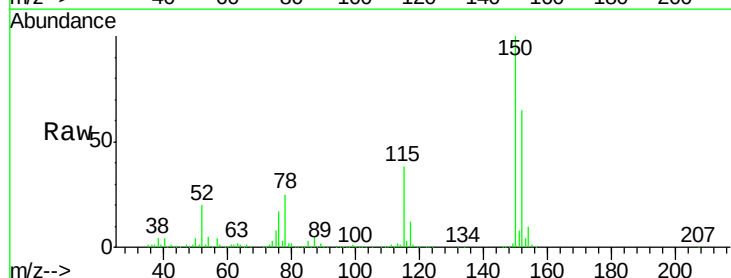
Instrument :
MSVOA_X
ClientSampleId :
16881

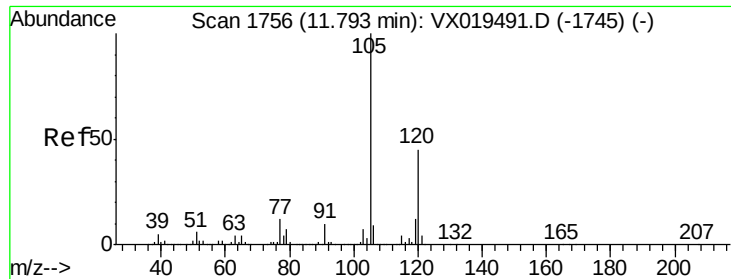
Tot Ion:117 Resp: 445319
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 31.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019601.D
Acq: 24 Nov 2020 13:35

Tgt Ion:152 Resp: 191872
Ion Ratio Lower Upper
152 100
115 58.8 41.8 125.4
150 152.8 0.0 348.2





#84

1,2,4-Trimethylbenzene

Concen: 0.310 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019601.D

Acq: 24 Nov 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

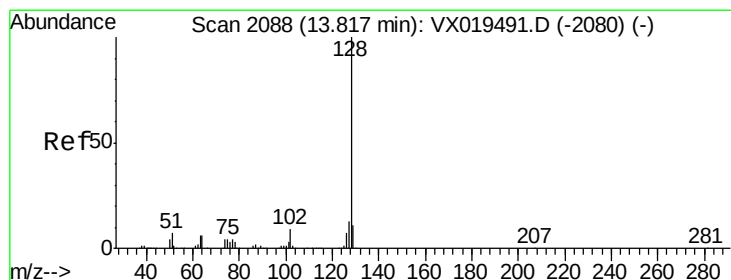
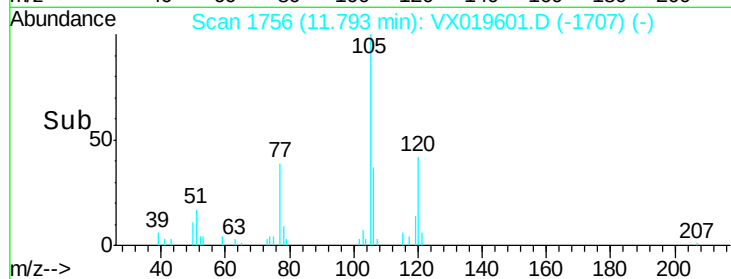
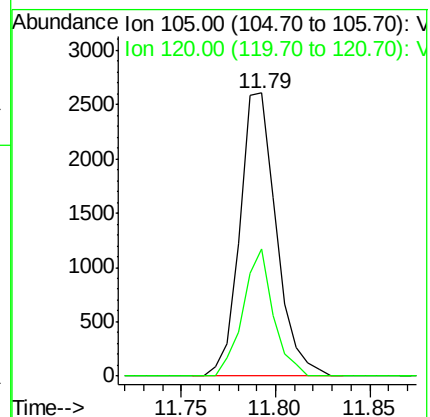
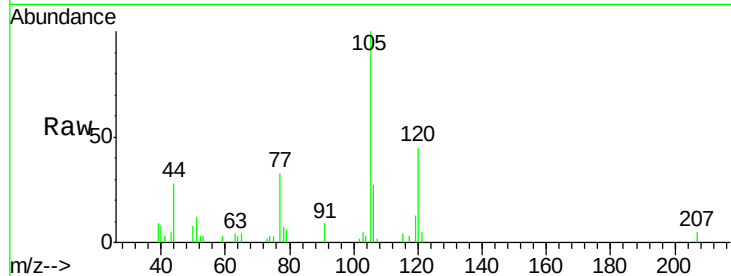
16881

Tot Ion:105 Resp: 3492

Ion Ratio Lower Upper

105 100

120 37.3 22.2 66.6



#95

Naphthalene

Concen: 2.494 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019601.D

Acq: 24 Nov 2020 13:35

Tgt Ion:128 Resp: 4670

Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 11.9 8.7 13.1

