

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120920\
 Data File : VX019791.D
 Acq On : 09 Dec 2020 20:03
 Operator : JC/MD
 Sample : L4971-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5S2-D-TOP

Quant Time: Dec 10 06:28:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	330621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	541035	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	489485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206302	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	204673	47.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.20%		
35) Dibromofluoromethane	5.46	113	166379	47.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.16%		
50) Toluene-d8	8.70	98	663905	49.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.46%		
62) 4-Bromofluorobenzene	11.12	95	224973	44.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.56%		

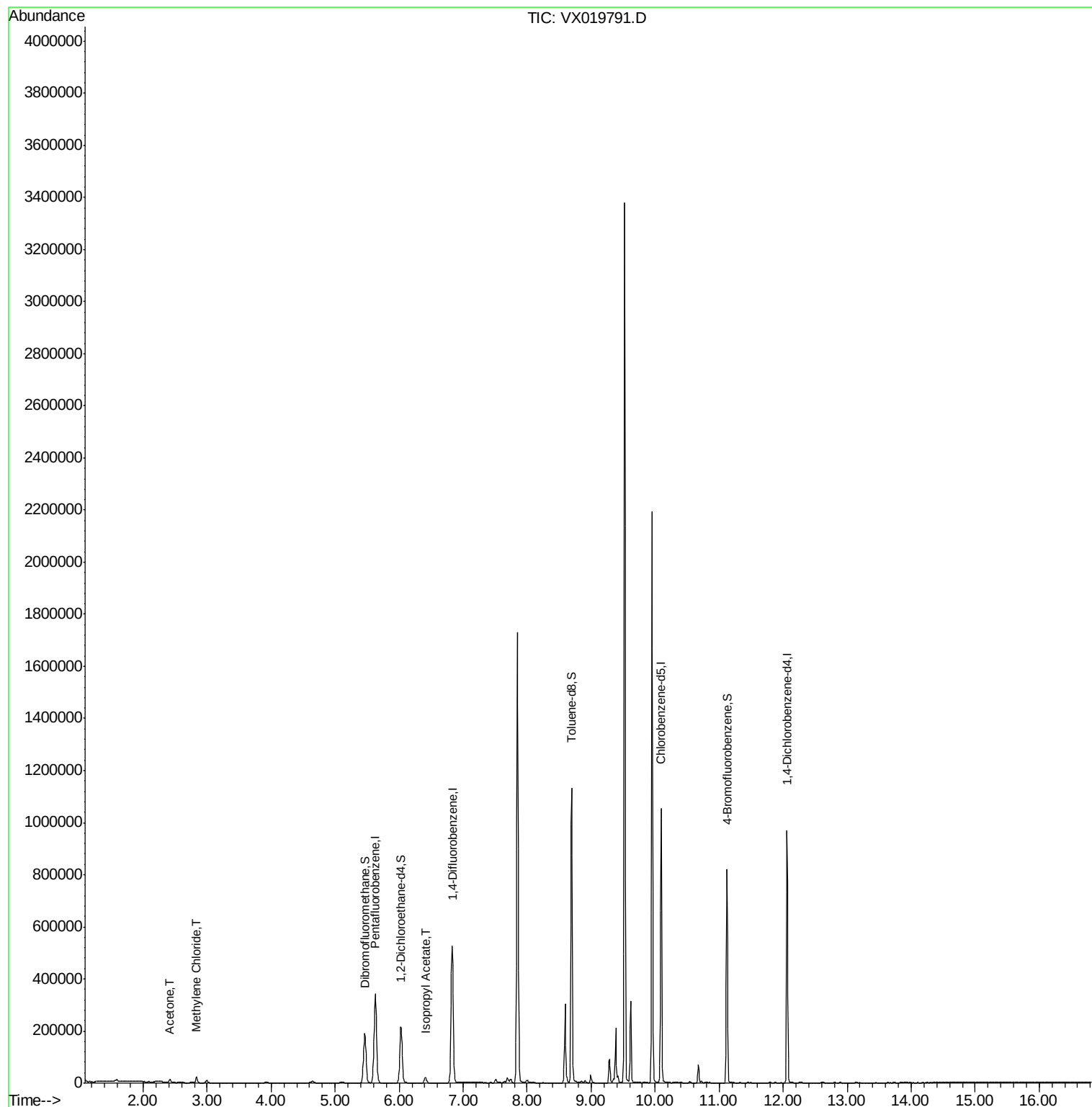
Target Compounds					Qvalue
16) Acetone	2.42	43	13617	8.337 ug/l	98
20) Methylene Chloride	2.84	84	10526	1.442 ug/l	96
43) Isopropyl Acetate	6.41	43	26925	3.355 ug/l	99

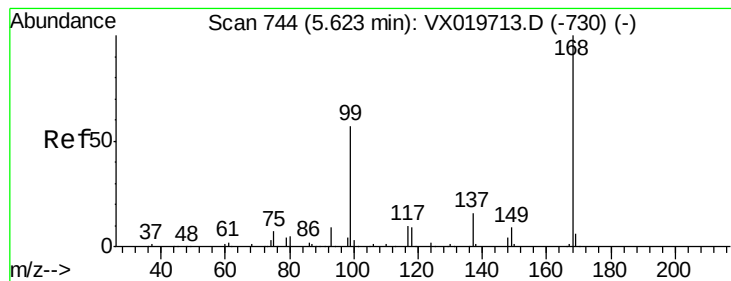
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120920\
Data File : VX019791.D
Acq On : 09 Dec 2020 20:03
Operator : JC/MD
Sample : L4971-21
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
5S2-D-TOP

Quant Time: Dec 10 06:28:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019791.D

Acq: 09 Dec 2020 20:03

Instrument :

MSVOA_X

ClientSampleId :

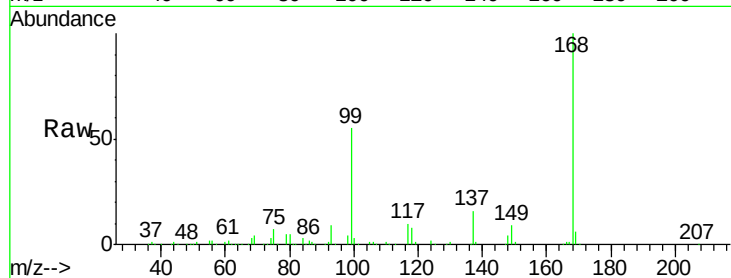
5S2-D-TOP

Tot Ion:168 Resp: 330621

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

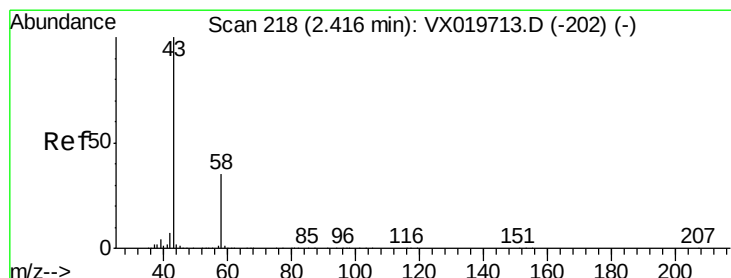
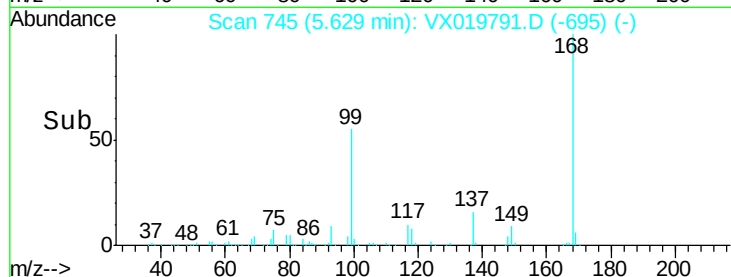
5.63

100000

50000

0

Time-->



#16

Acetone

Concen: 8.337 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019791.D

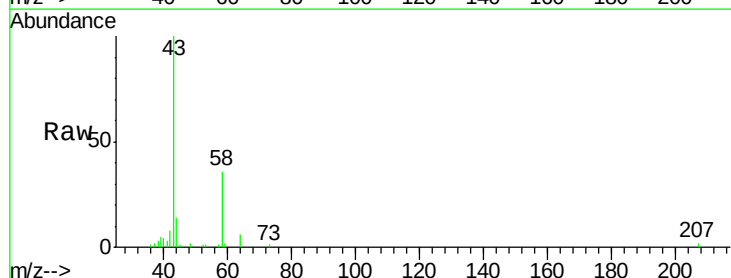
Acq: 09 Dec 2020 20:03

Tgt Ion: 43 Resp: 13617

Ion Ratio Lower Upper

43 100

58 35.9 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

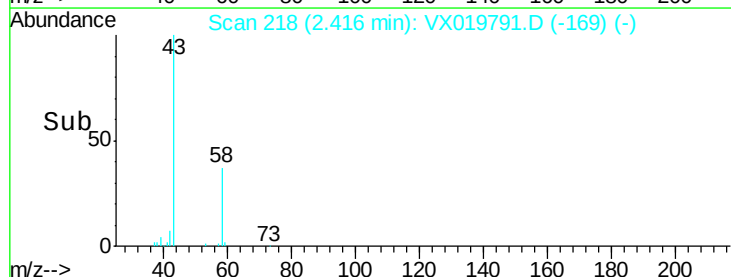
6000

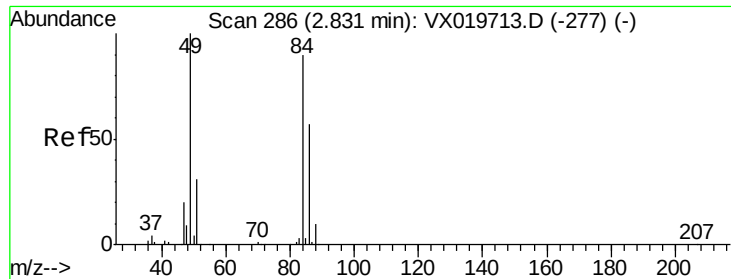
4000

2000

0

Time-->

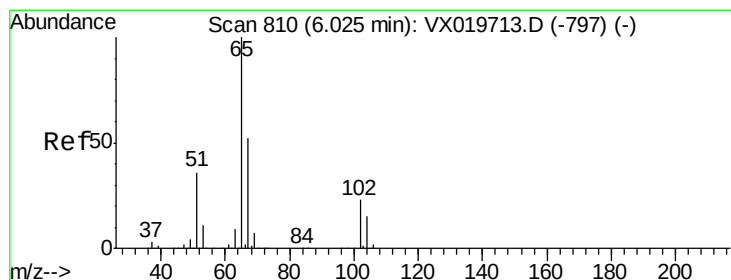
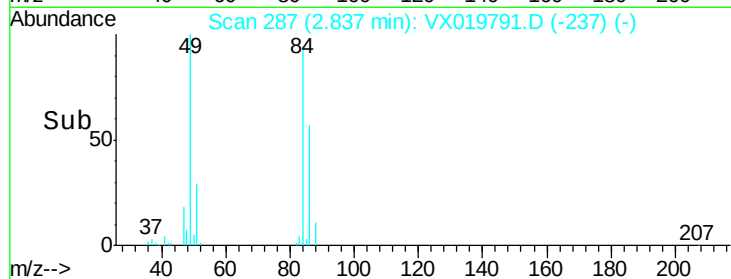
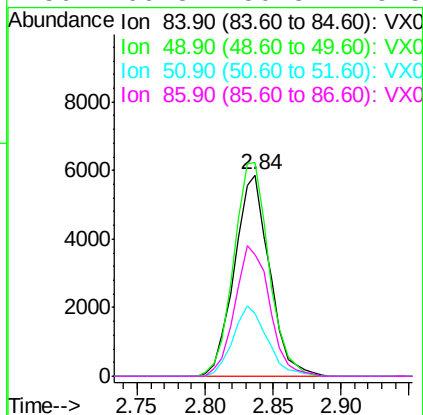
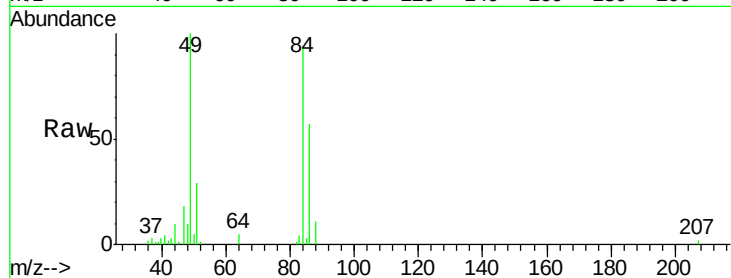




#20
Methylene Chloride
Concen: 1.442 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019791.D
Acq: 09 Dec 2020 20:03

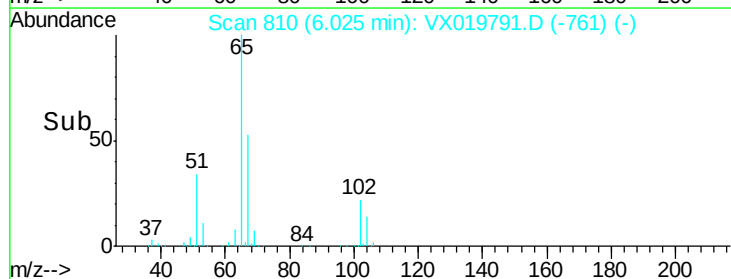
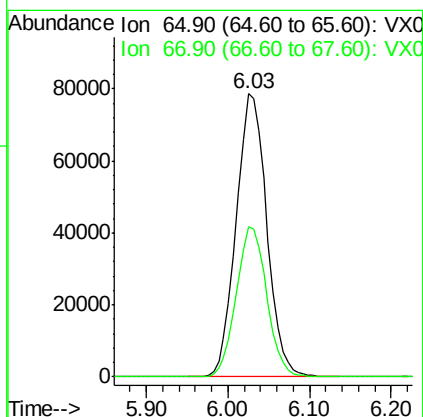
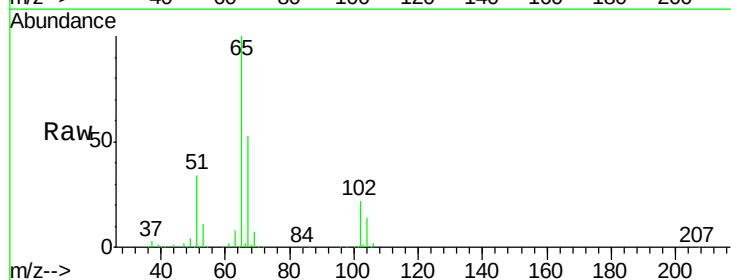
Instrument :
MSVOA_X
ClientSampled :
5S2-D-TOP

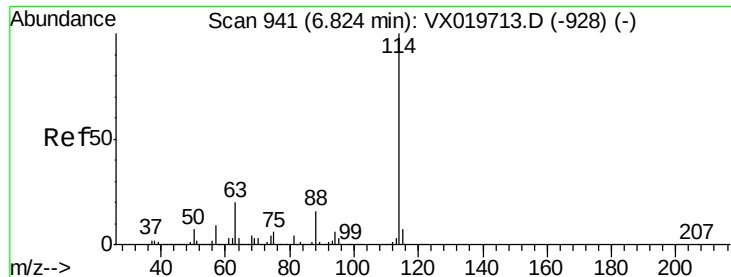
Tot Ion: 84 Resp: 10526
Ion Ratio Lower Upper
84 100
49 106.3 88.6 132.8
51 31.3 27.0 40.6
86 60.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 47.102 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019791.D
Acq: 09 Dec 2020 20:03

Tgt Ion: 65 Resp: 204673
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.01 min

Lab File: VX019791.D

Acq: 09 Dec 2020 20:03

Instrument :

MSVOA_X

ClientSampleId :

5S2-D-TOP

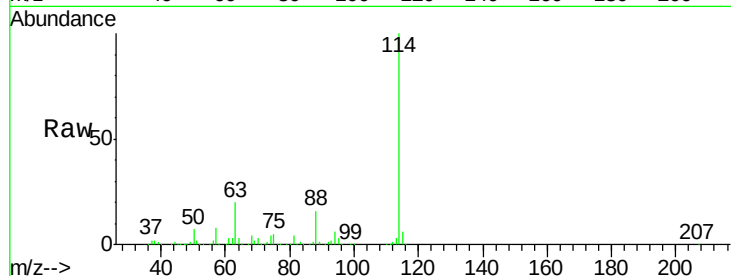
Tot Ion:114 Resp: 541035

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

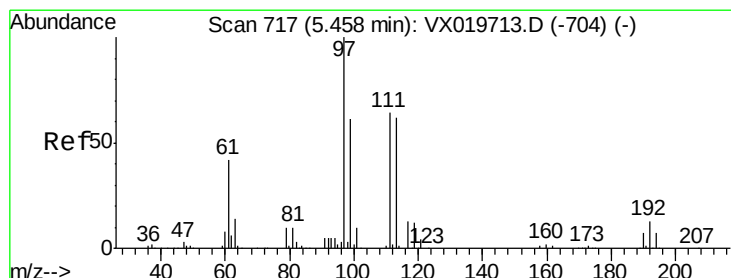
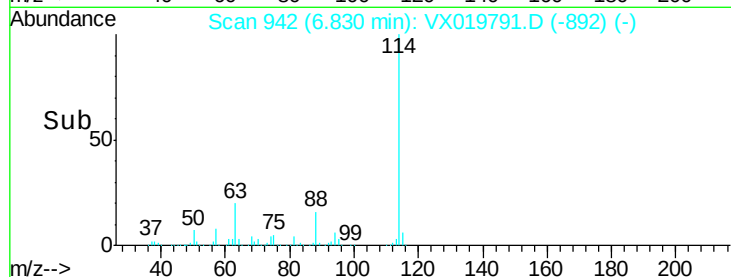
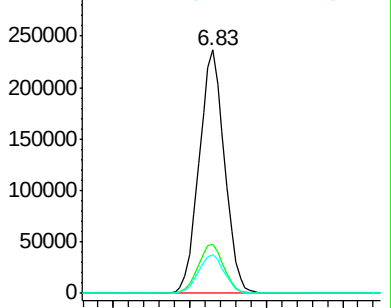
88 16.1 0.0 32.8



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: 47.583 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019791.D

Acq: 09 Dec 2020 20:03

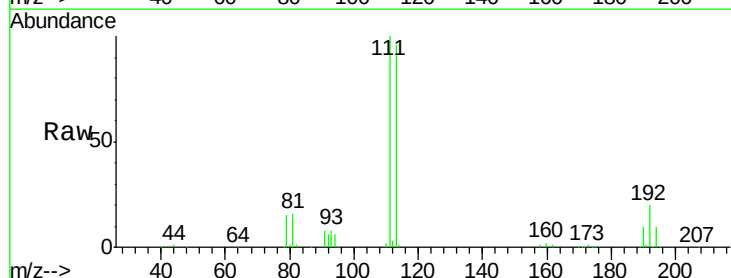
Tgt Ion:113 Resp: 166379

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

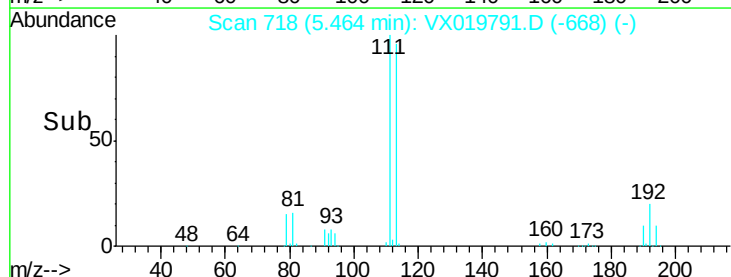
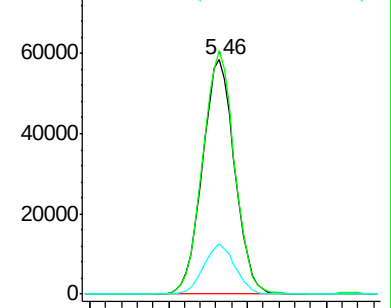
192 20.7 16.7 25.1

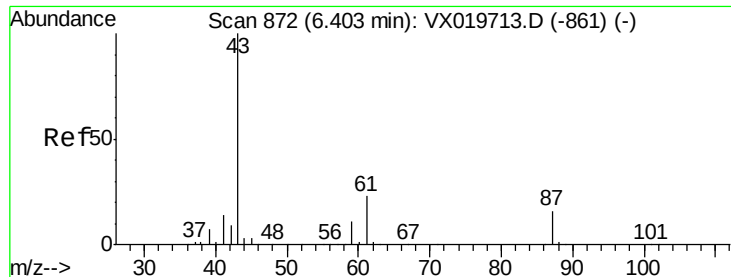


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.355 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019791.D

Acq: 09 Dec 2020 20:03

Instrument :

MSVOA_X

ClientSampled :

5S2-D-TOP

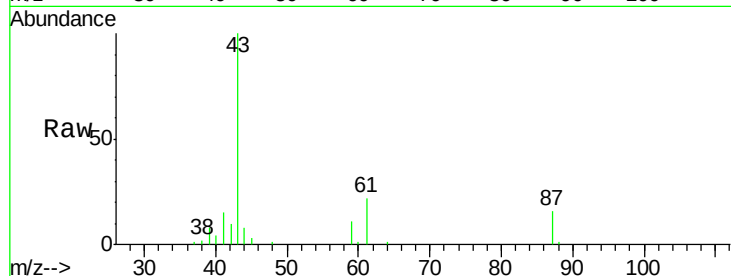
Tot Ion: 43 Resp: 26925

Ion Ratio Lower Upper

43 100

61 22.5 18.2 27.4

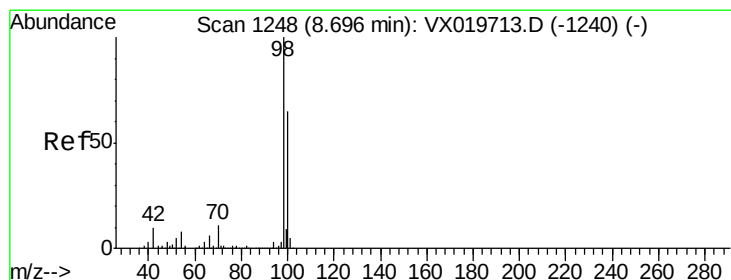
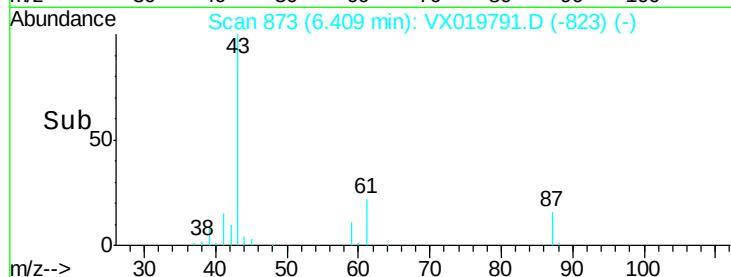
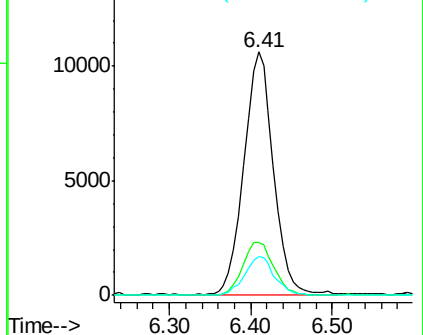
87 15.9 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 49.734 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019791.D

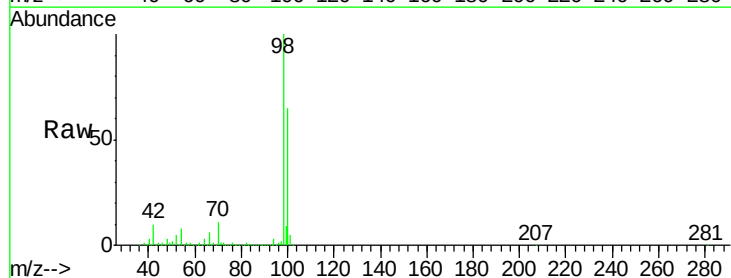
Acq: 09 Dec 2020 20:03

Tgt Ion: 98 Resp: 663905

Ion Ratio Lower Upper

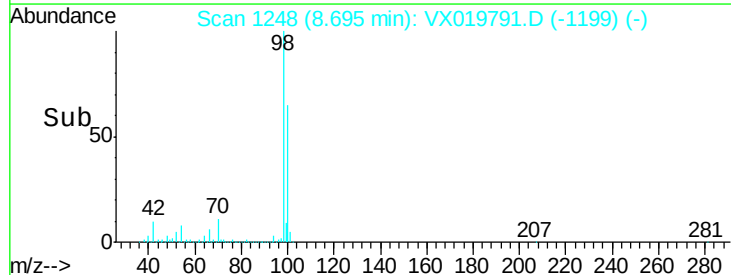
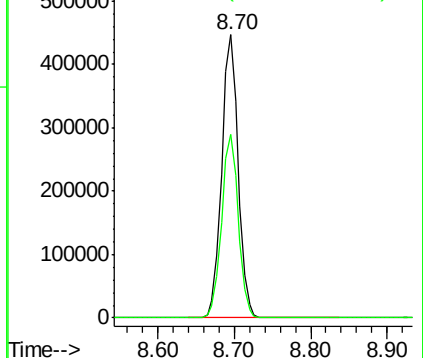
98 100

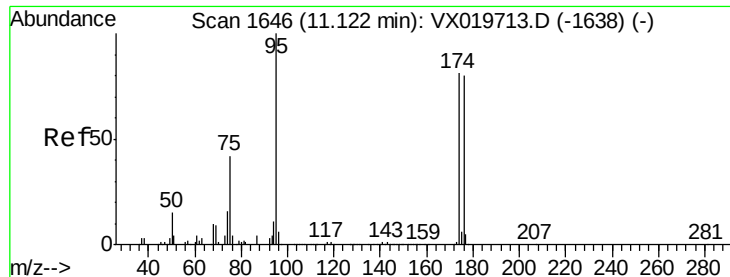
100 65.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

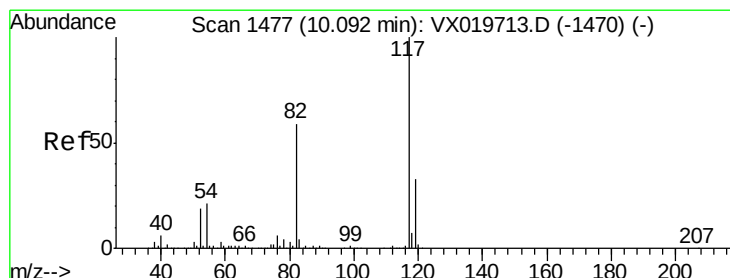
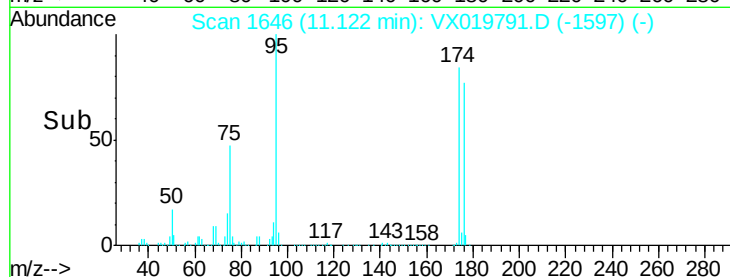
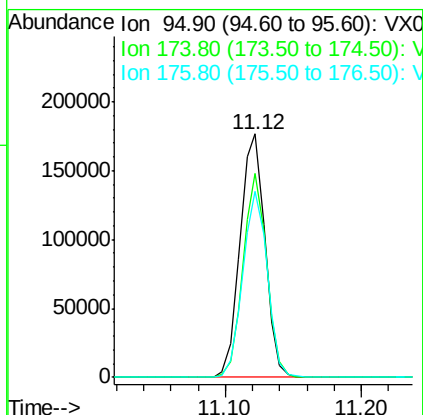
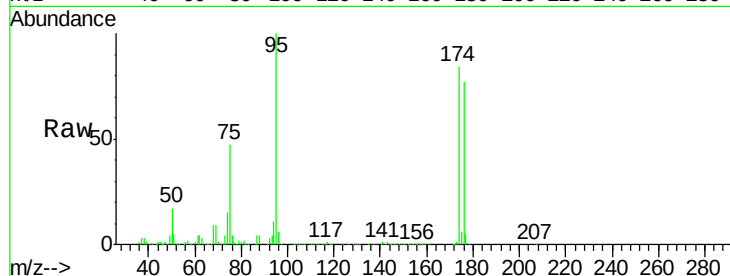




#62
4-Bromofluorobenzene
Concen: 44.278 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019791.D
Acq: 09 Dec 2020 20:03

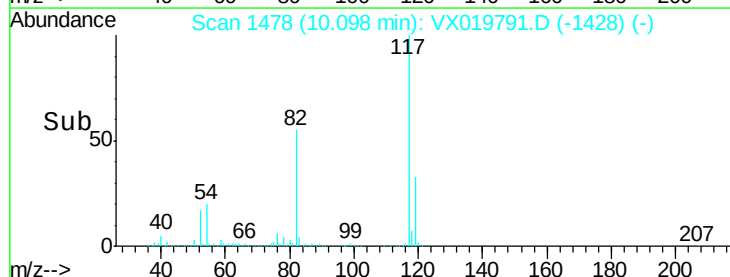
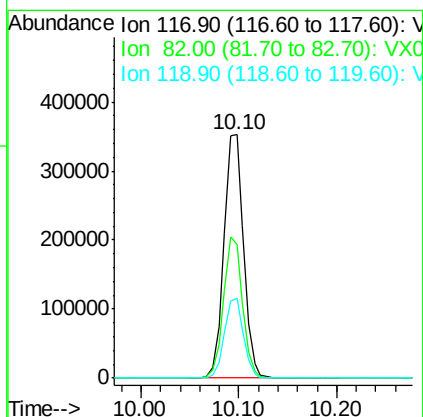
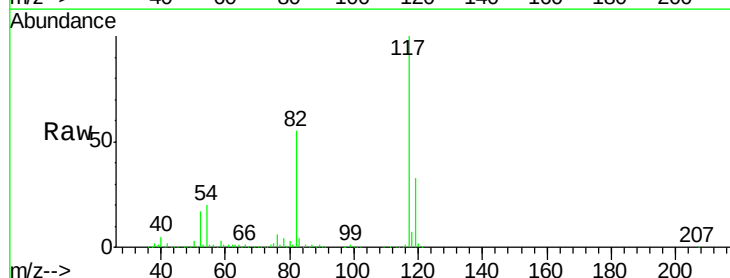
Instrument :
MSVOA_X
ClientSampleId :
5S2-D-TOP

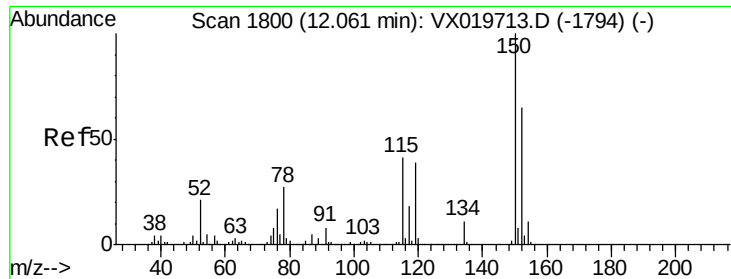
Tot Ion: 95 Resp: 224973
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 75.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019791.D
Acq: 09 Dec 2020 20:03

Tgt Ion: 117 Resp: 489485
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 32.8 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019791.D

Acq: 09 Dec 2020 20:03

Instrument :

MSVOA_X

ClientSampleId :

5S2-D-TOP

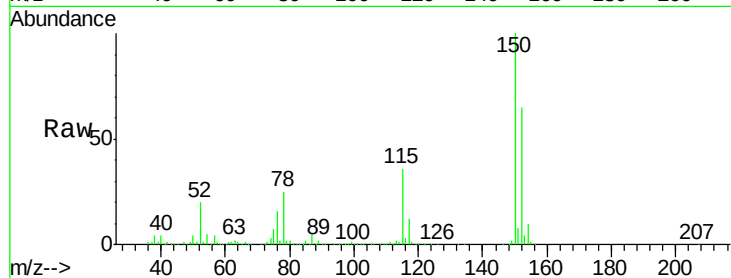
Tot Ion:152 Resp: 206302

Ion Ratio Lower Upper

152 100

115 58.1 41.1 123.3

150 154.3 0.0 349.0



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

