

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120920\
 Data File : VX019775.D
 Acq On : 09 Dec 2020 13:51
 Operator : JC/MD
 Sample : L4965-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT014-1-3

Quant Time: Dec 10 05:58:52 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	343725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	565411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	514833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226864	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	208635	46.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.36%		
35) Dibromofluoromethane	5.46	113	173265	47.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.84%		
50) Toluene-d8	8.70	98	676590	48.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.00%		
62) 4-Bromofluorobenzene	11.12	95	240635	45.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.64%		

Target Compounds

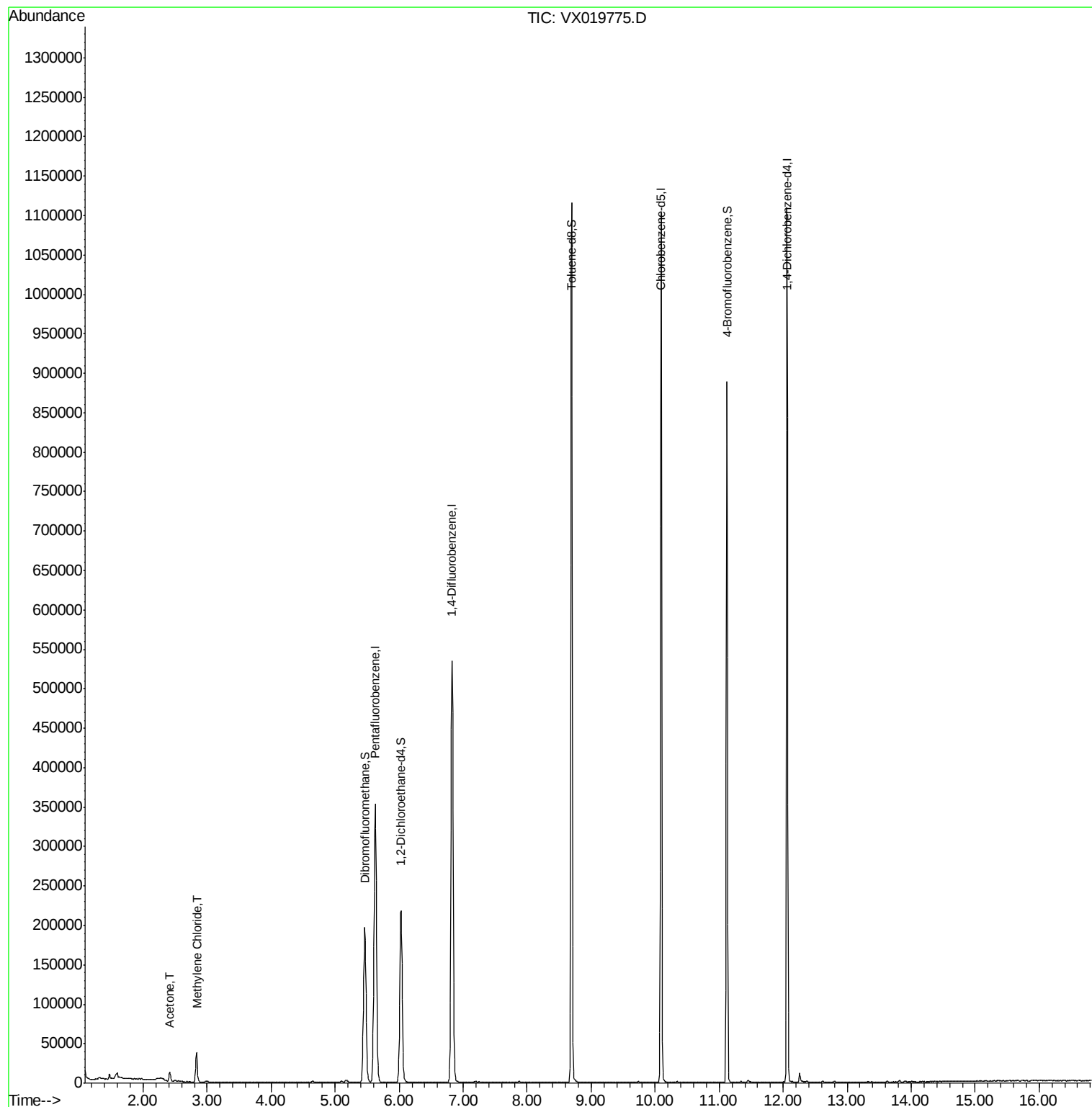
					Qvalue
16) Acetone	2.42	43	11386	6.705	ug/l 100
20) Methylene Chloride	2.83	84	17761	3.252	ug/l 96

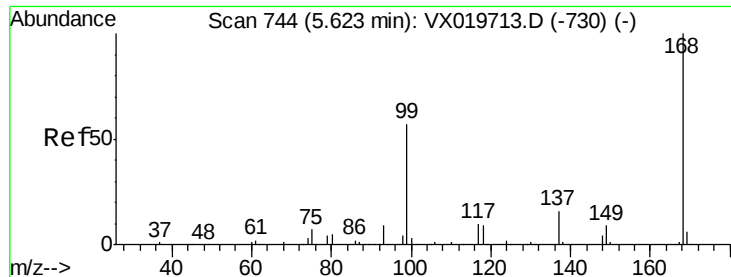
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019775.D

Acq: 09 Dec 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

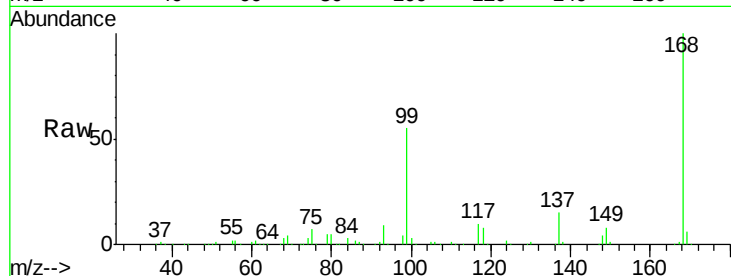
CRT014-1-3

Tot Ion:168 Resp: 343725

Ion Ratio Lower Upper

168 100

99 55.1 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

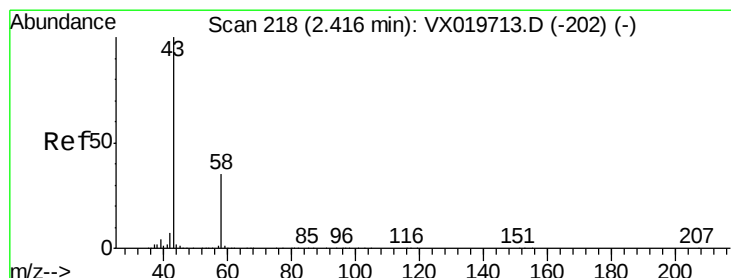
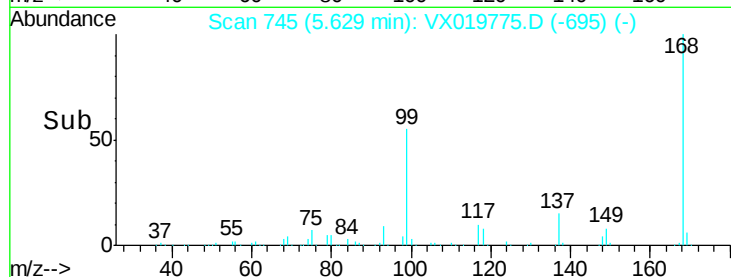
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.705 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019775.D

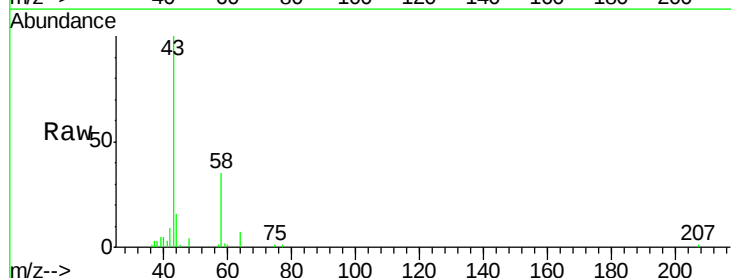
Acq: 09 Dec 2020 13:51

Tgt Ion: 43 Resp: 11386

Ion Ratio Lower Upper

43 100

58 35.1 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

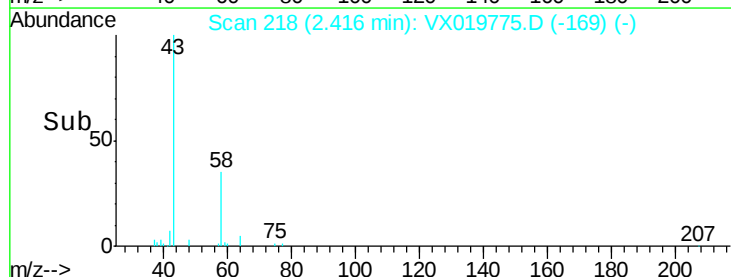
6000

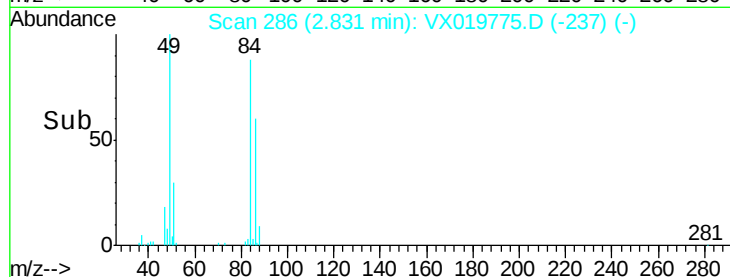
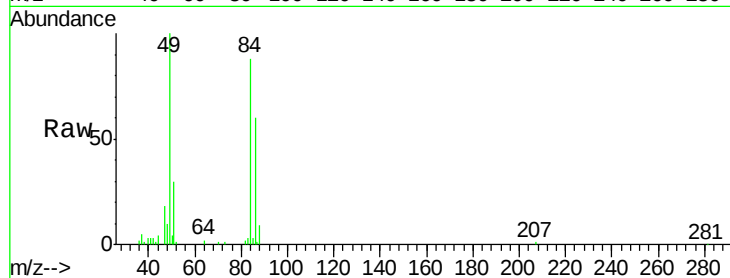
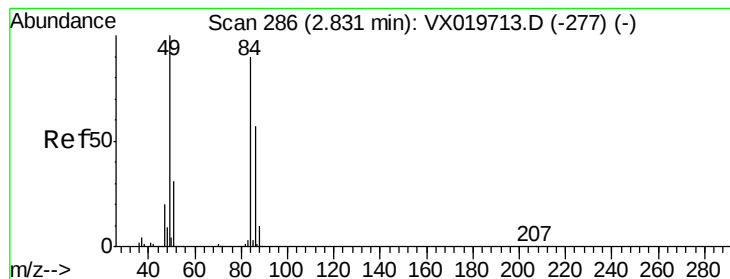
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 3.252 ug/l

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX019775.D

Acq: 09 Dec 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

CRT014-1-3

Tot Ion: 84 Resp: 17761

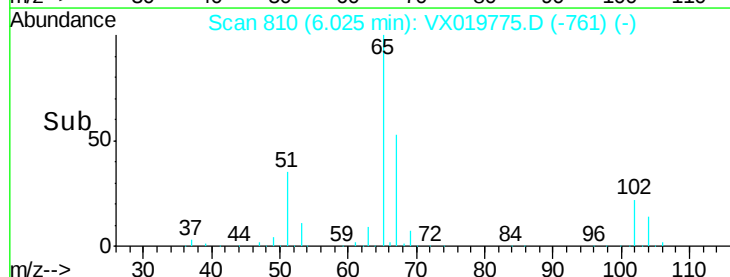
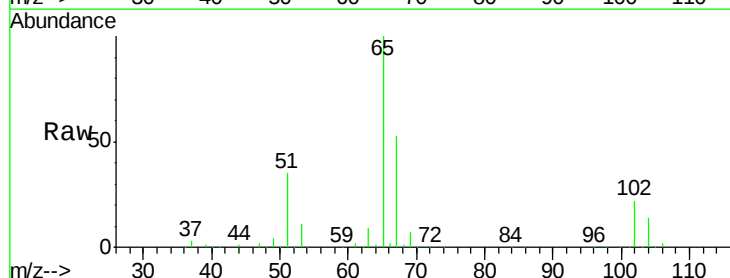
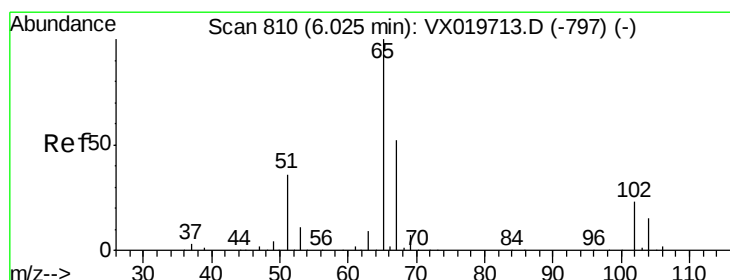
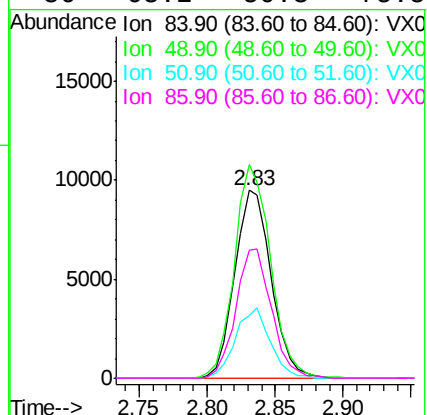
Ion Ratio Lower Upper

84 100

49 113.7 88.6 132.8

51 33.6 27.0 40.6

86 68.2 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 46.183 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.00 min

Lab File: VX019775.D

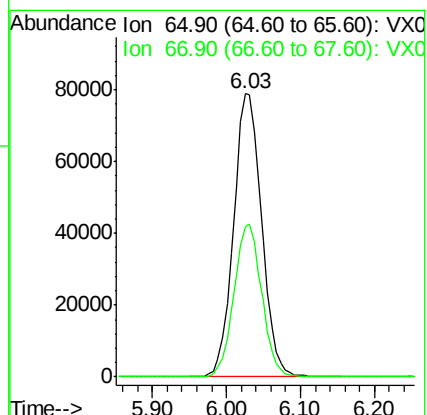
Acq: 09 Dec 2020 13:51

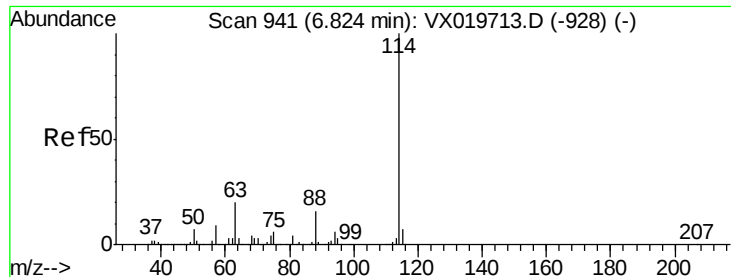
Tgt Ion: 65 Resp: 208635

Ion Ratio Lower Upper

65 100

67 53.3 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: VX019775.D

Acq: 09 Dec 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

CRT014-1-3

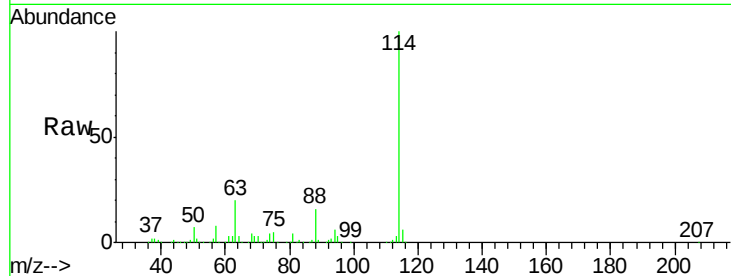
Tot Ion:114 Resp: 565411

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

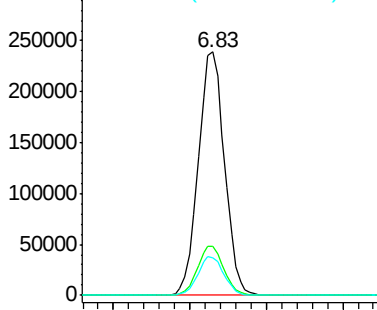
88 15.7 0.0 32.8



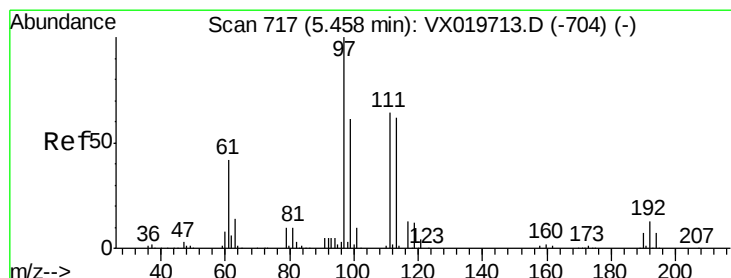
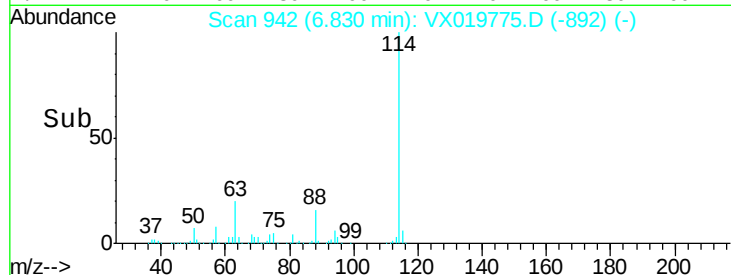
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time-->



#35

Dibromofluoromethane

Concen: 47.416 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019775.D

Acq: 09 Dec 2020 13:51

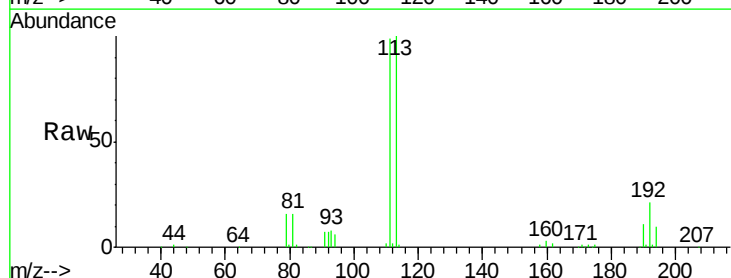
Tgt Ion:113 Resp: 173265

Ion Ratio Lower Upper

113 100

111 100.8 81.9 122.9

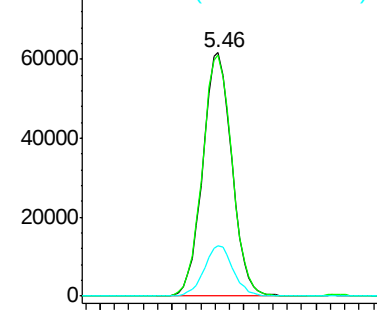
192 20.5 16.7 25.1



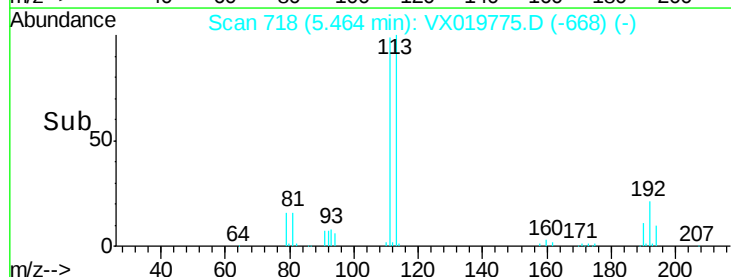
Abundance Ion 112.80 (112.50 to 113.50): V

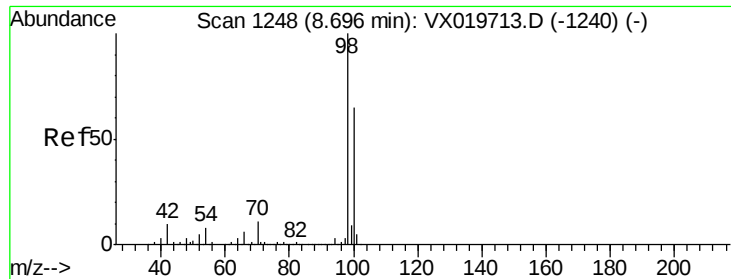
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->

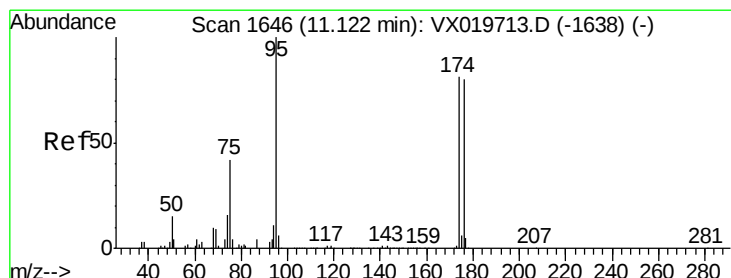
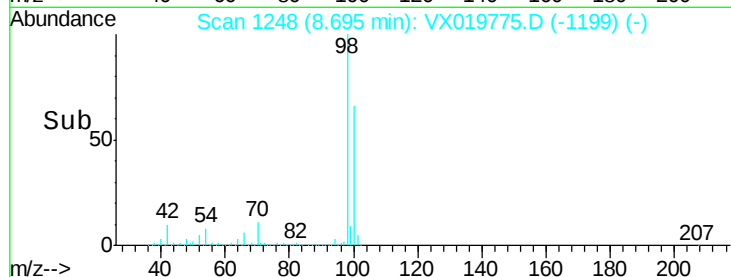
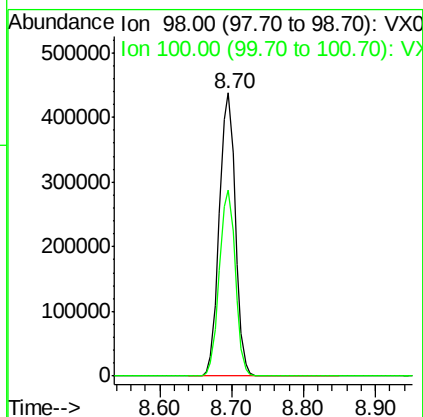
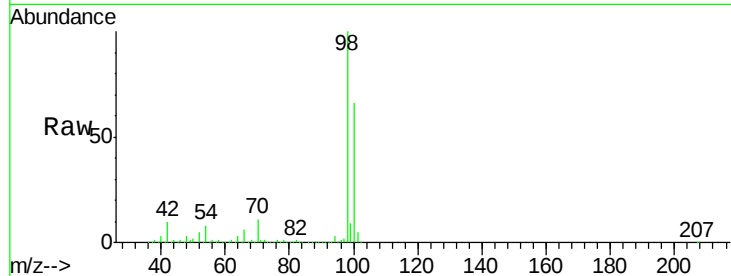




#50
Toluene-d8
Concen: 48.499 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019775.D
Acq: 09 Dec 2020 13:51

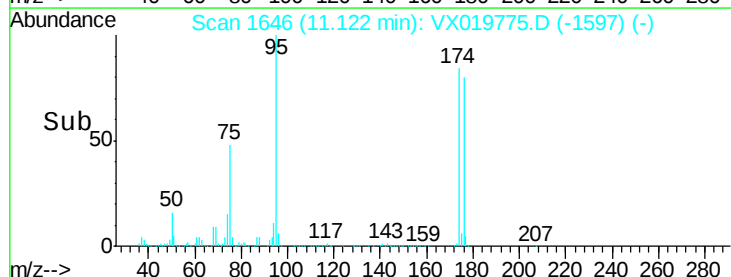
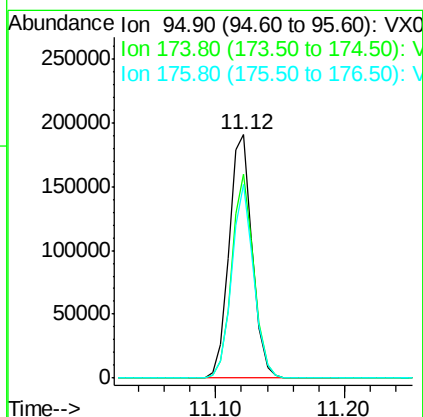
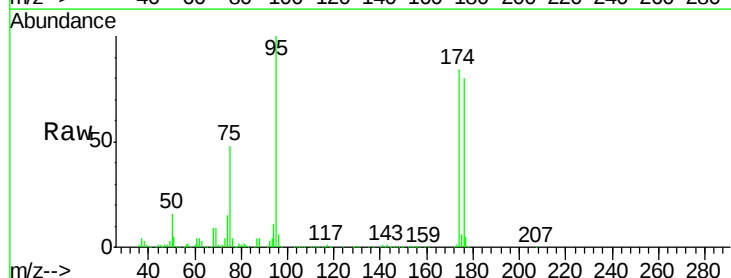
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CRT014-1-3

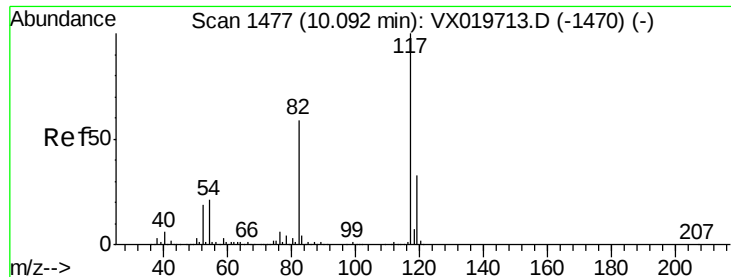
Tot Ion: 98 Resp: 676590
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.319 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019775.D
Acq: 09 Dec 2020 13:51

Tgt Ion: 95 Resp: 240635
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 75.2 0.0 155.8

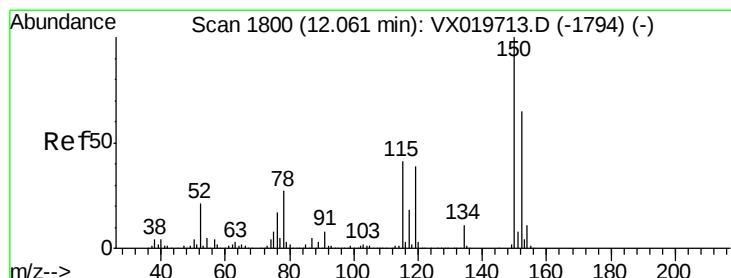
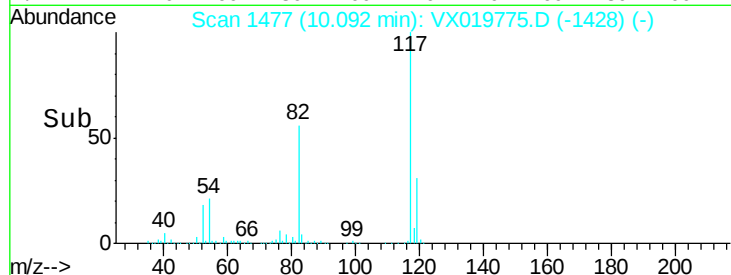
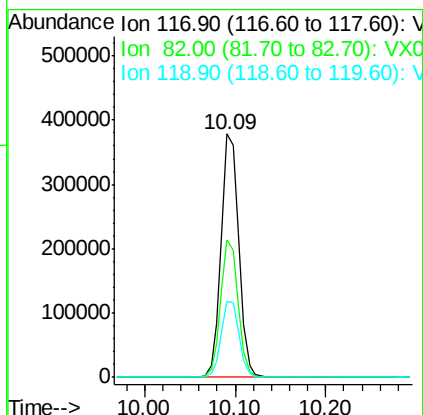
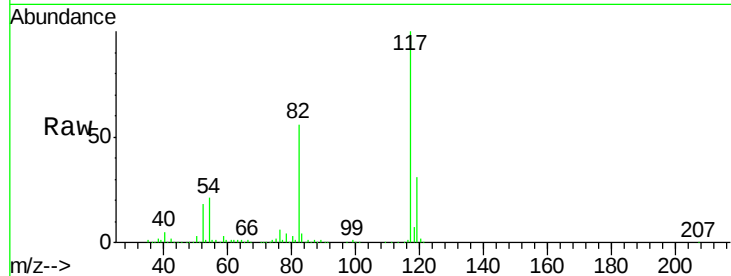




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019775.D
Acq: 09 Dec 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
CRT014-1-3

Tot Ion:117 Resp: 514833
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.2 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: VX019775.D
Acq: 09 Dec 2020 13:51

Tgt Ion:152 Resp: 226864
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 155.7 0.0 349.0

