

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019628.D
 Acq On : 25 Nov 2020 00:50
 Operator : JC/MD
 Sample : L4835-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20201119

Quant Time: Nov 25 06:46:04 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

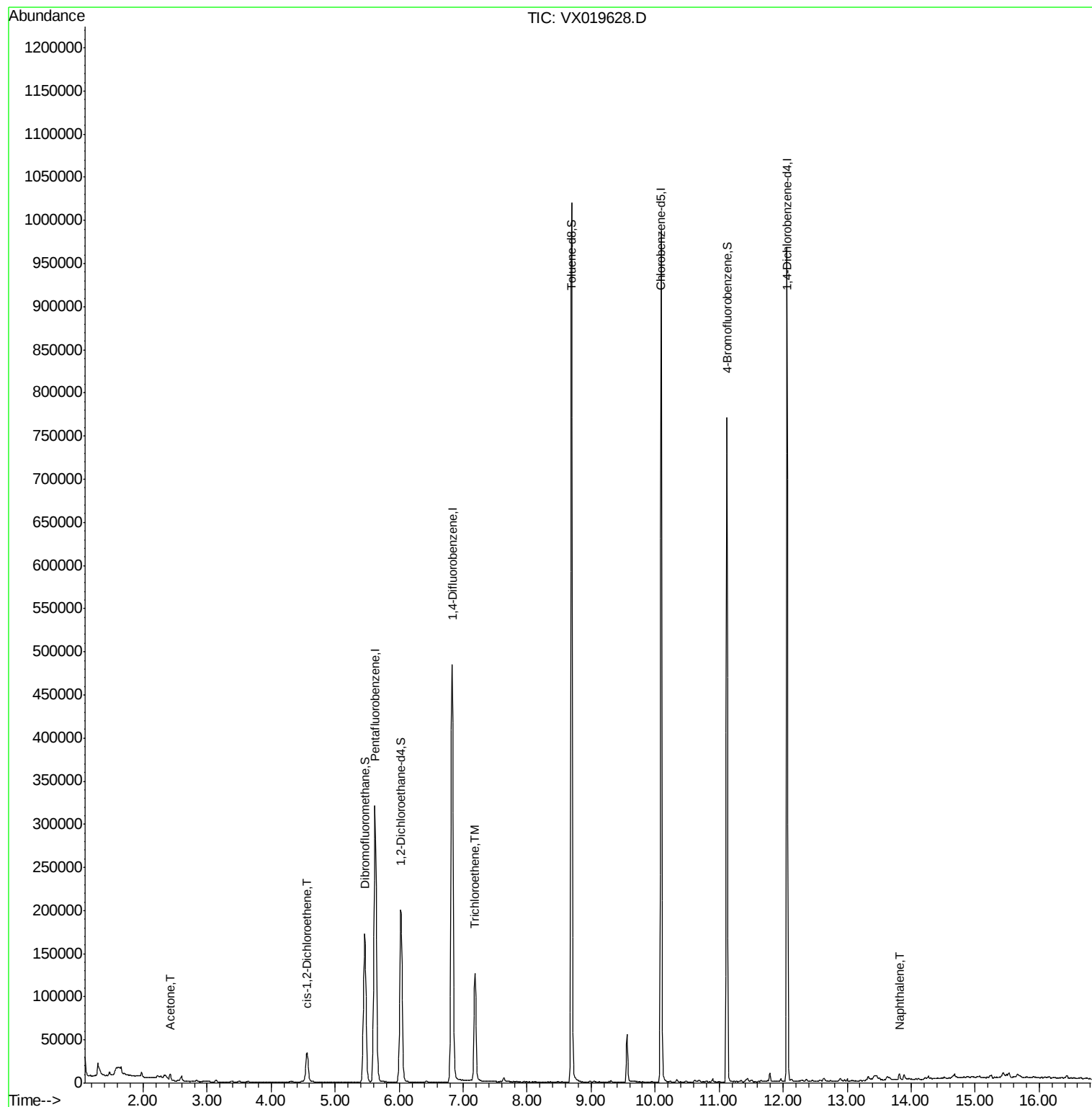
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	310487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	517591	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	467320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192908	47.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.84%		
35) Dibromofluoromethane	5.46	113	151666	46.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.36%		
50) Toluene-d8	8.70	98	617829	48.94	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.88%		
62) 4-Bromofluorobenzene	11.12	95	219386	48.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.60%		
Target Compounds						
16) Acetone	2.42	43	7236	4.648	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	22554	5.622	ug/l	93
44) Trichloroethene	7.18	130	49062	12.563	ug/l	99
95) Naphthalene	13.82	128	4420	2.472	ug/l #	86

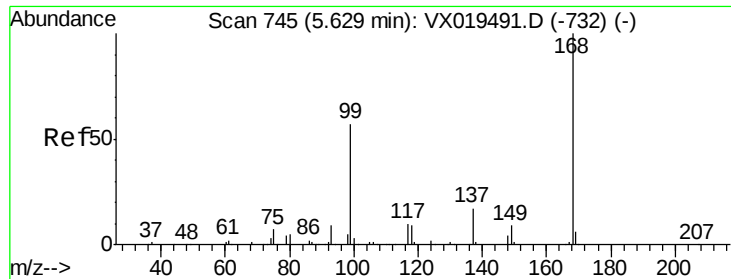
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019628.D

Acq: 25 Nov 2020 00:50

Instrument :

MSVOA_X

ClientSampleId :

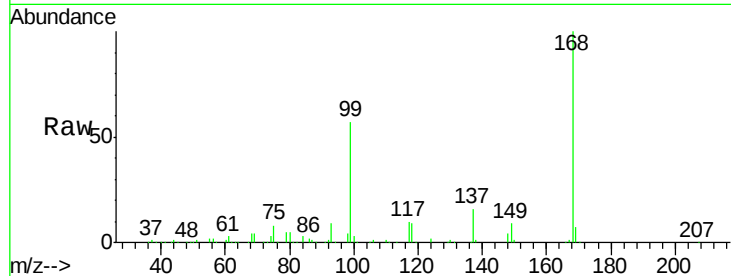
MH-140B-20201119

Tot Ion:168 Resp: 310487

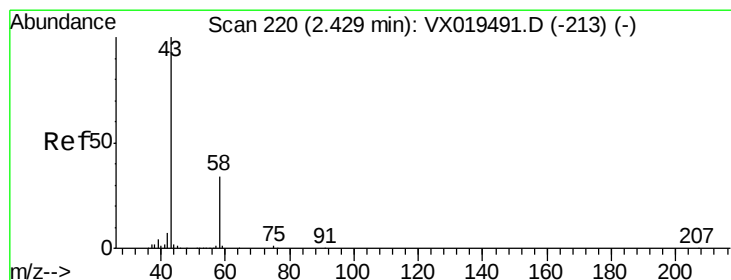
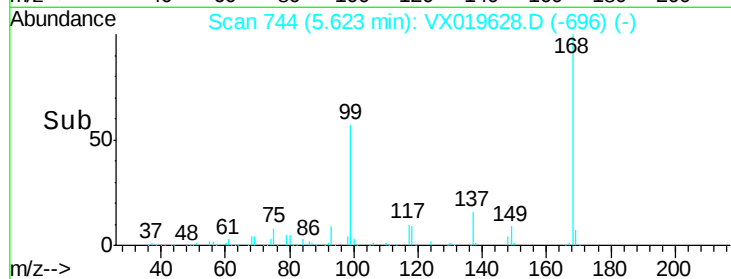
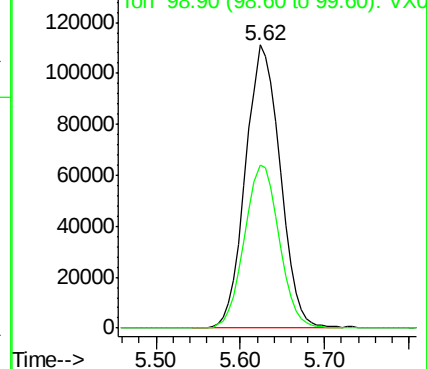
Ion Ratio Lower Upper

168 100

99 57.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 4.648 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019628.D

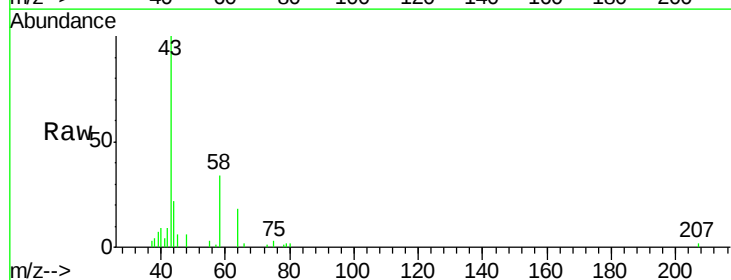
Acq: 25 Nov 2020 00:50

Tgt Ion: 43 Resp: 7236

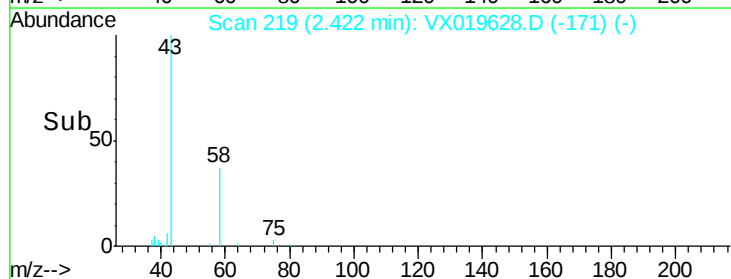
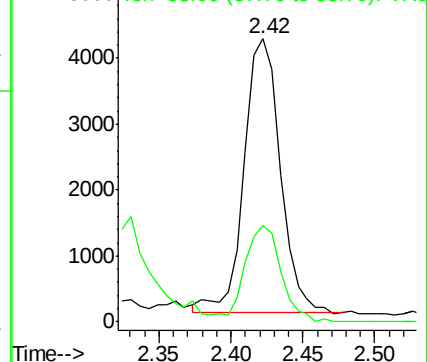
Ion Ratio Lower Upper

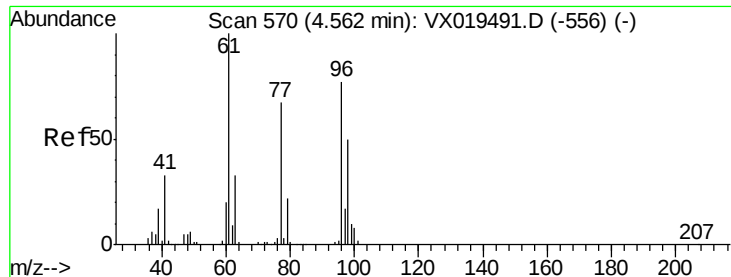
43 100

58 35.1 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0



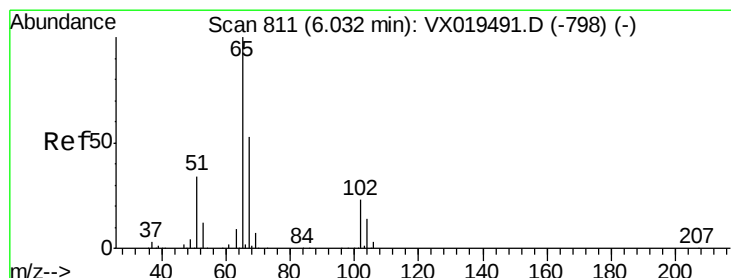
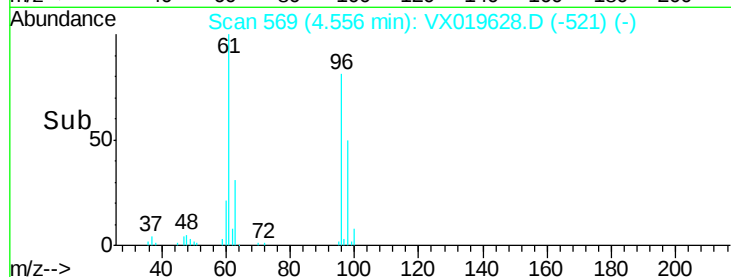
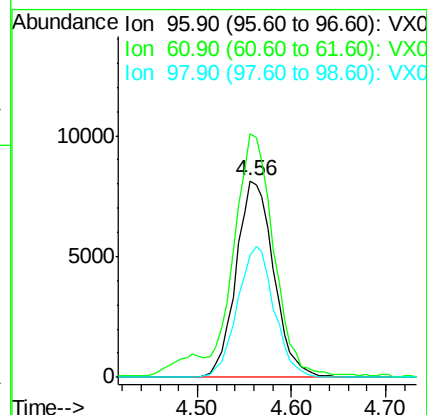
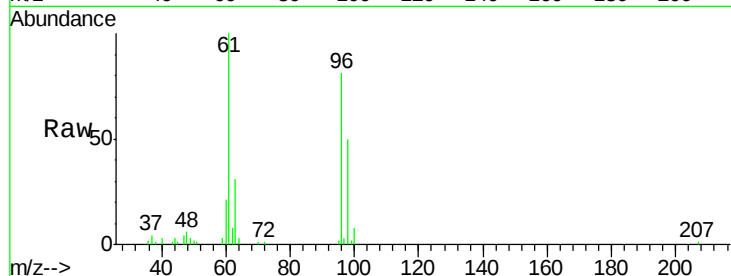


#27

cis-1,2-Dichloroethene
 Concen: 5.622 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: VX019628.D
 Acq: 25 Nov 2020 00:50

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20201119

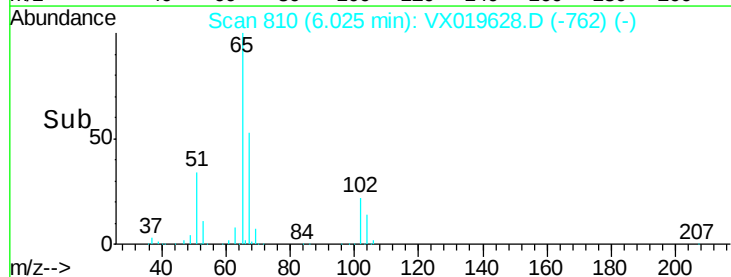
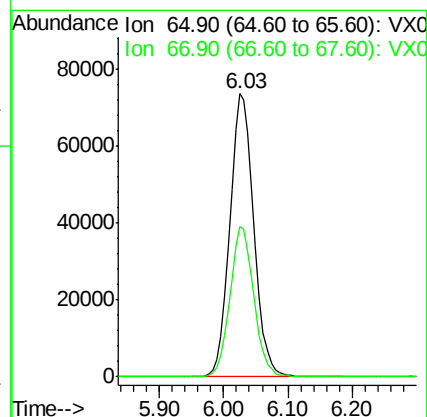
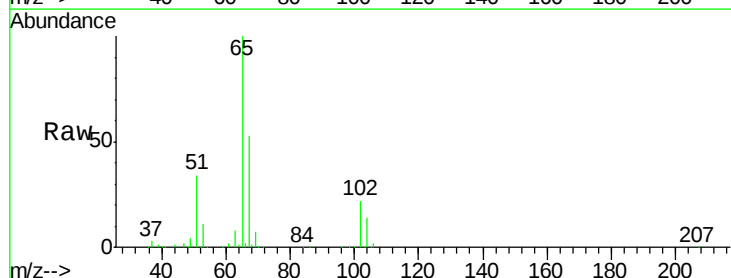
Tot Ion: 96 Resp: 22554
 Ion Ratio Lower Upper
 96 100
 61 127.3 0.0 279.2
 98 65.0 0.0 129.8

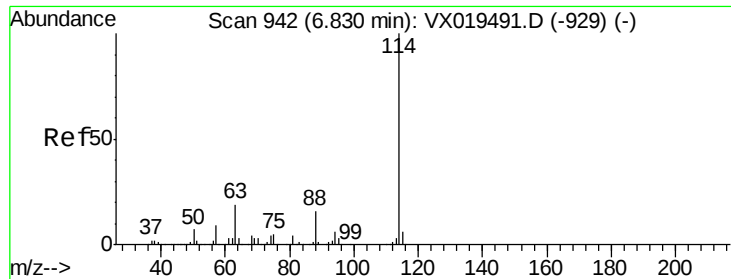


#33

1,2-Dichloroethane-d4
 Concen: 47.919 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019628.D
 Acq: 25 Nov 2020 00:50

Tgt Ion: 65 Resp: 192908
 Ion Ratio Lower Upper
 65 100
 67 52.7 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: VX019628.D

Acq: 25 Nov 2020 00:50

Instrument :

MSVOA_X

ClientSampleId :

MH-140B-20201119

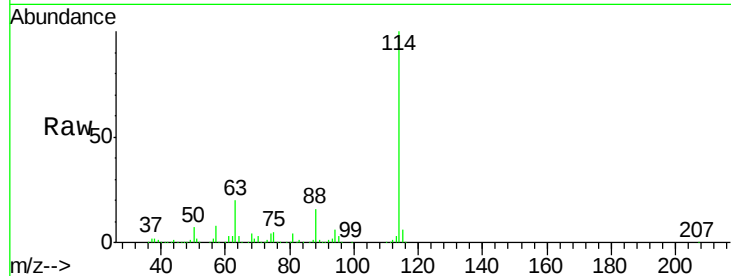
Tot Ion:114 Resp: 517591

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

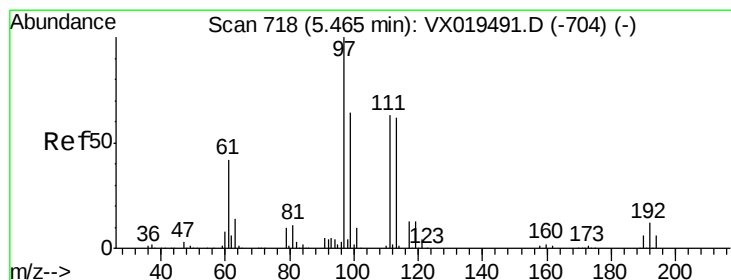
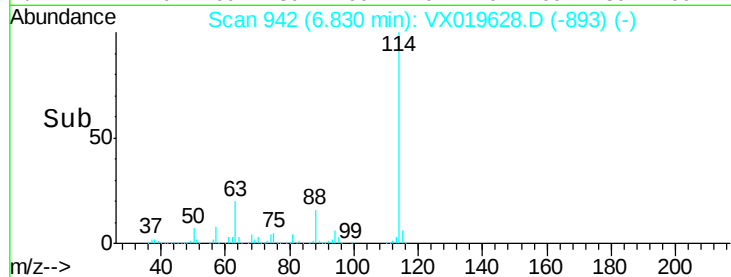
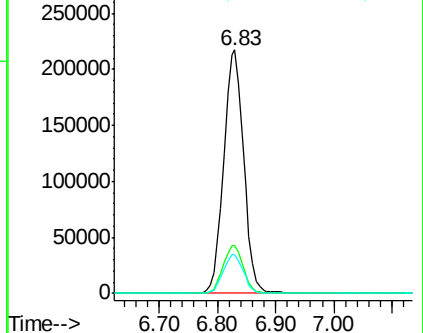
88 15.7 0.0 31.6



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: 46.682 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019628.D

Acq: 25 Nov 2020 00:50

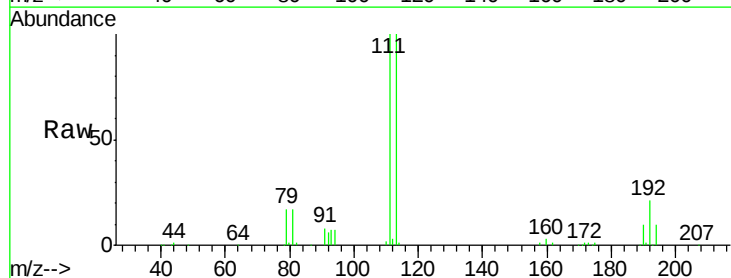
Tgt Ion:113 Resp: 151666

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

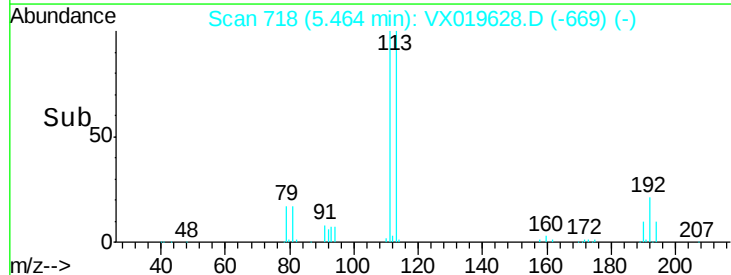
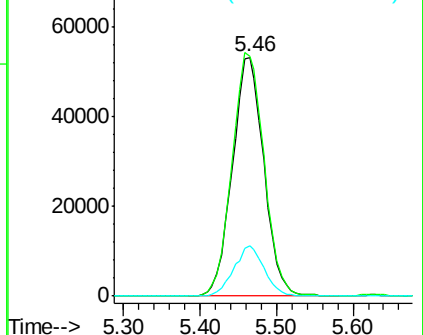
192 20.2 16.2 24.2

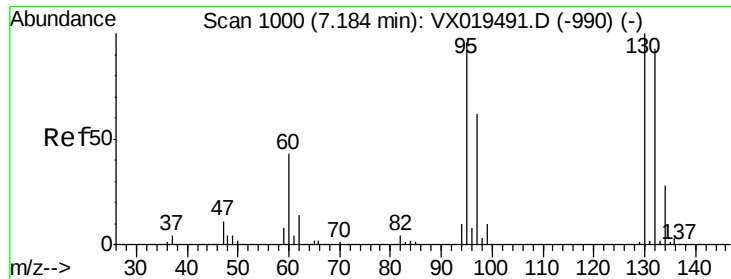


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 12.563 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019628.D

Acq: 25 Nov 2020 00:50

Instrument :

MSVOA_X

ClientSampleId :

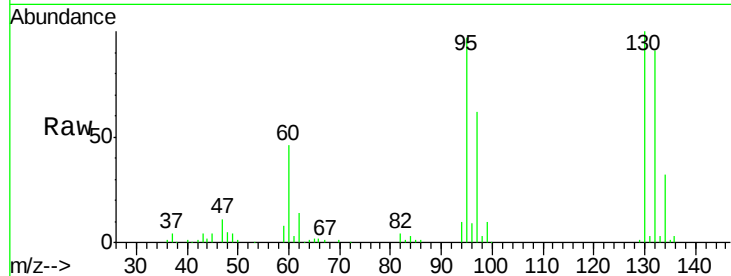
MH-140B-20201119

Tot Ion:130 Resp: 49062

Ion Ratio Lower Upper

130 100

95 96.9 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.18

25000

20000

15000

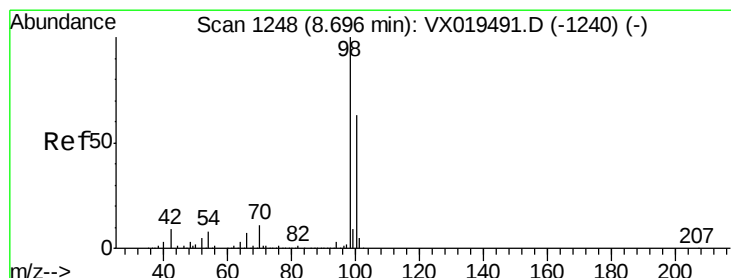
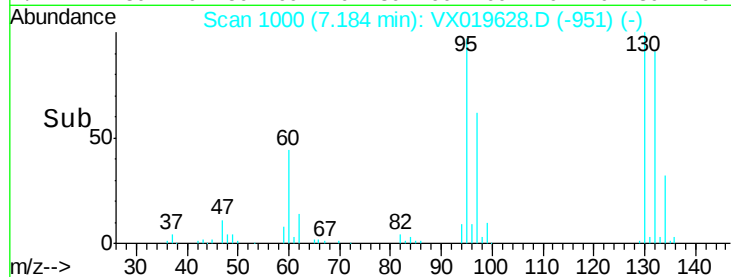
10000

5000

0

Time-->

7.10 7.20 7.30



#50

Toluene-d8

Concen: 48.937 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019628.D

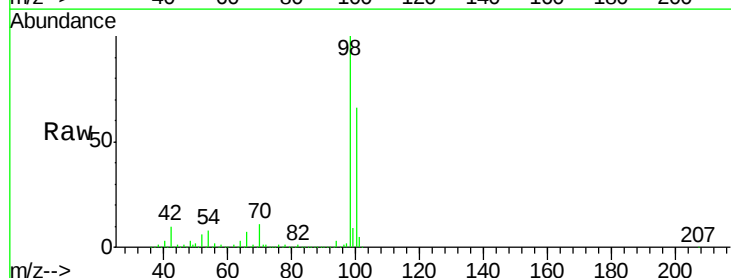
Acq: 25 Nov 2020 00:50

Tgt Ion: 98 Resp: 617829

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

400000

300000

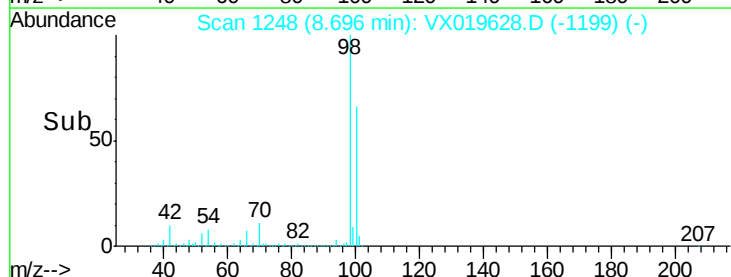
200000

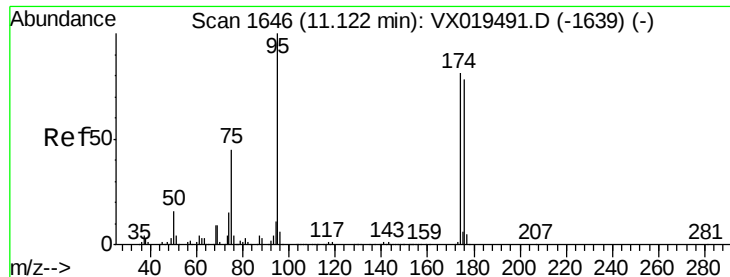
100000

0

Time-->

8.60 8.70 8.80 8.90





#62

4-Bromofluorobenzene

Concen: 48.299 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019628.D

Acq: 25 Nov 2020 00:50

Instrument :

MSVOA_X

ClientSampleId :

MH-140B-20201119

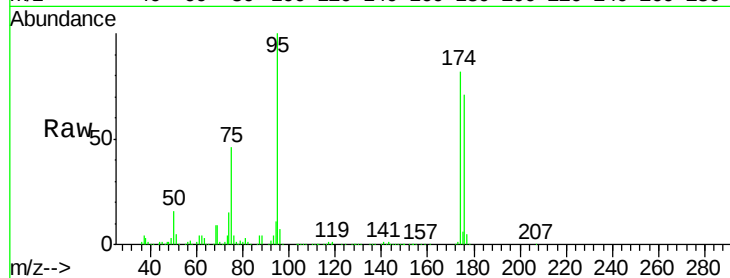
Tot Ion: 95 Resp: 219386

Ion Ratio Lower Upper

95 100

174 77.8 0.0 156.2

176 71.3 0.0 151.4

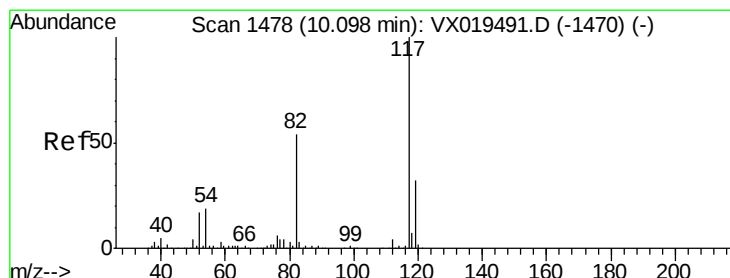
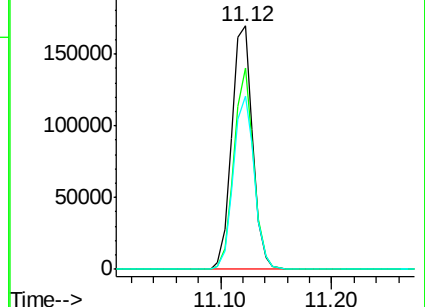
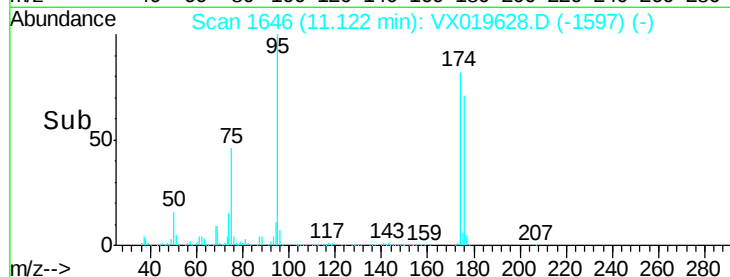


Abundance Ion 94.90 (94.60 to 95.60): VX019491.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019491.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019491.D (-1639) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019628.D

Acq: 25 Nov 2020 00:50

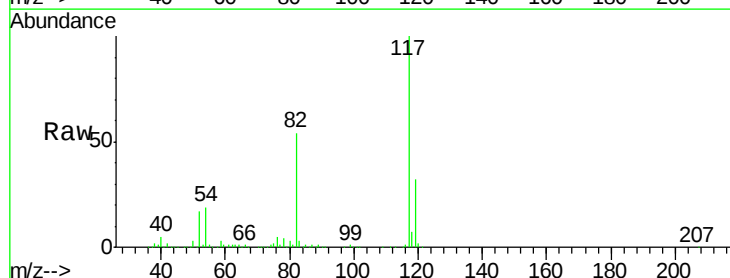
Tgt Ion: 117 Resp: 467320

Ion Ratio Lower Upper

117 100

82 54.1 43.0 64.4

119 31.8 25.6 38.4

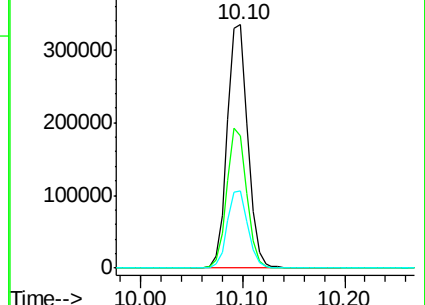
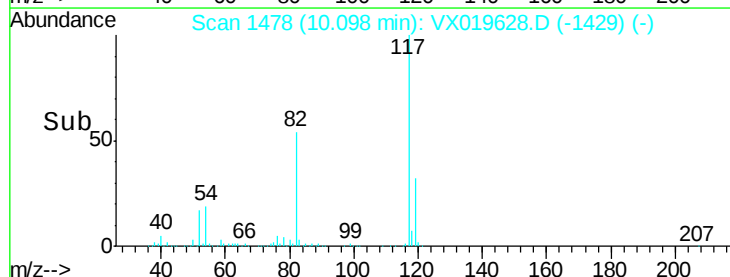


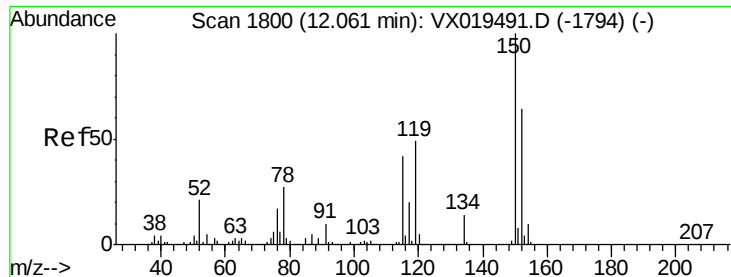
Abundance Ion 116.90 (116.60 to 117.60): VX019491.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019491.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019491.D (-1470) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019628.D

Acq: 25 Nov 2020 00:50

Instrument :

MSVOA_X

ClientSampleId :

MH-140B-20201119

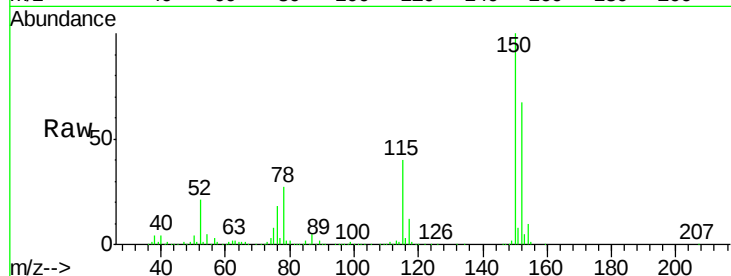
Tot Ion:152 Resp: 195255

Ion Ratio Lower Upper

152 100

115 60.0 41.8 125.4

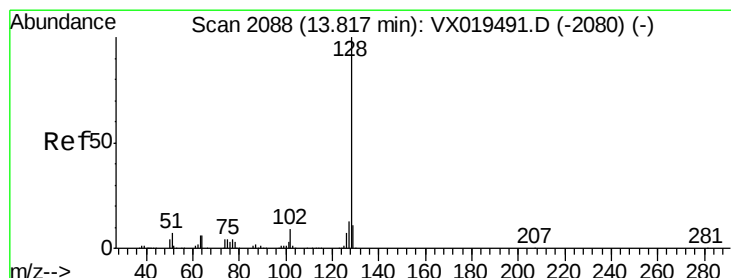
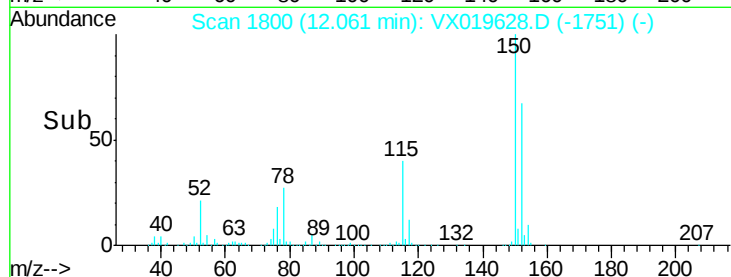
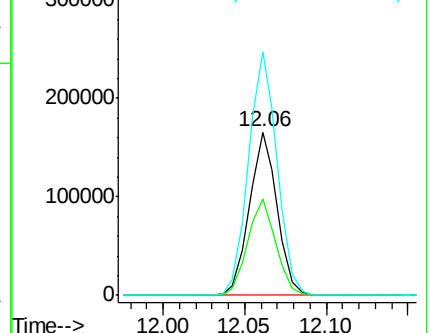
150 154.7 0.0 348.2



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



#95

Naphthalene

Concen: 2.472 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019628.D

Acq: 25 Nov 2020 00:50

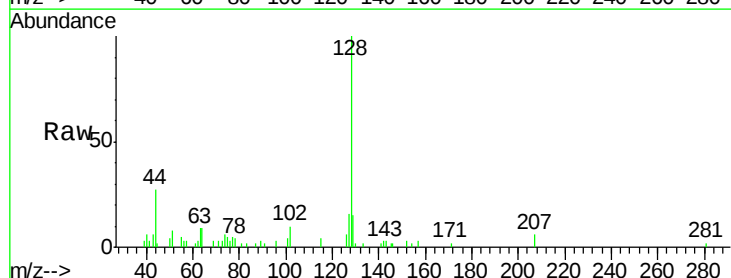
Tgt Ion:128 Resp: 4420

Ion Ratio Lower Upper

128 100

127 15.0 10.3 15.5

129 19.9 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

