

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057405.D
 Acq On : 19 Aug 2019 17:09
 Operator : JC/SP
 Sample : K4389-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-E1-(2)

Quant Time: Aug 20 08:32:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

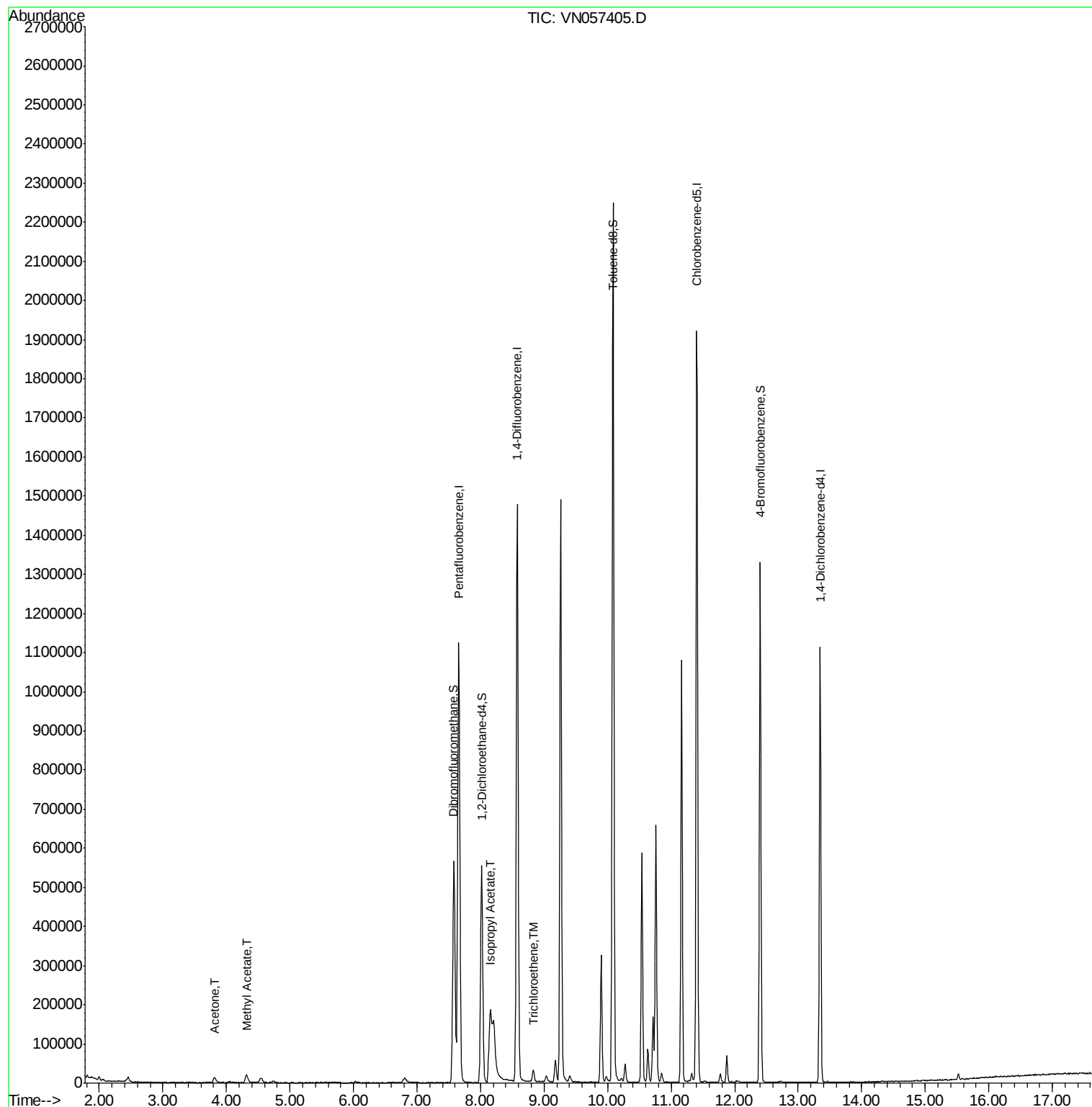
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1039853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1451160	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1224480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	340463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	487731	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
35) Dibromofluoromethane	7.58	113	435478	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
50) Toluene-d8	10.08	98	1675949	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	12.40	95	455363	37.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.06%	
Target Compounds						
16) Acetone	3.80	43	21688	5.531	ug/l #	87
18) Methyl Acetate	4.32	43	40092	1.478	ug/l	98
43) Isopropyl Acetate	8.16	43	255330	12.457	ug/l #	76
44) Trichloroethene	8.83	130	12587	1.142	ug/l	91

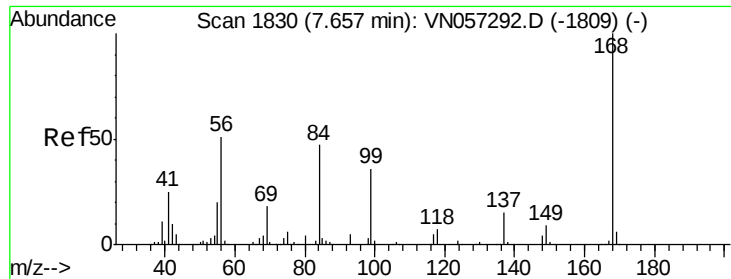
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

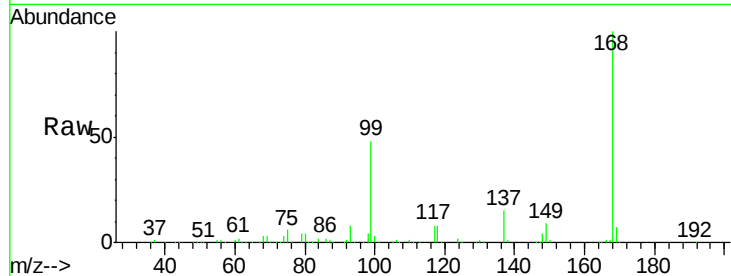
T6-E1-(2)

Tot Ion:168 Resp: 1039853

Ion Ratio Lower Upper

168 100

99 48.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN057292.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057292.D (-1809) (-)

7.66

400000

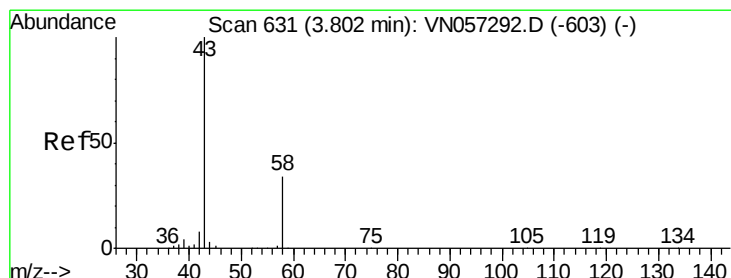
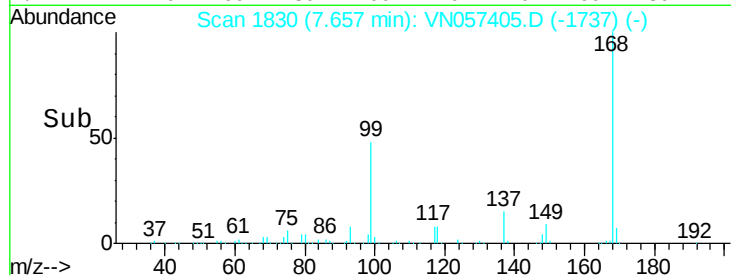
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.531 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: VN057405.D

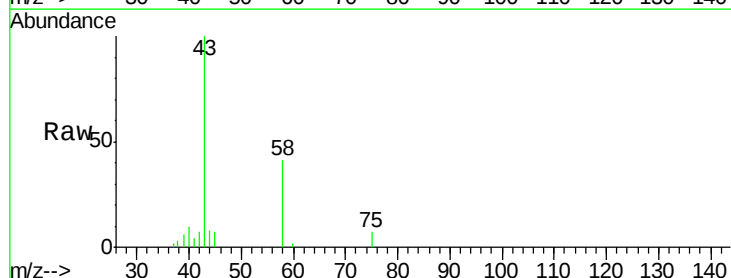
Acq: 19 Aug 2019 17:09

Tgt Ion: 43 Resp: 21688

Ion Ratio Lower Upper

43 100

58 41.0 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN057292.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN057292.D (-603) (-)

3.80

8000

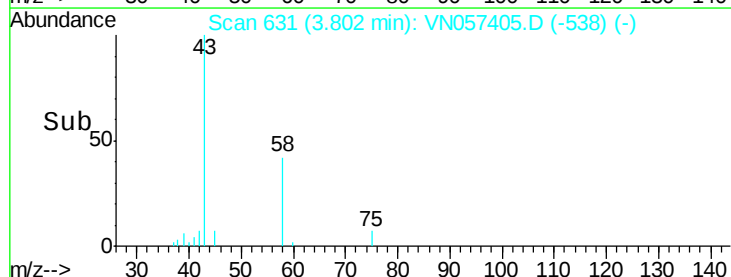
6000

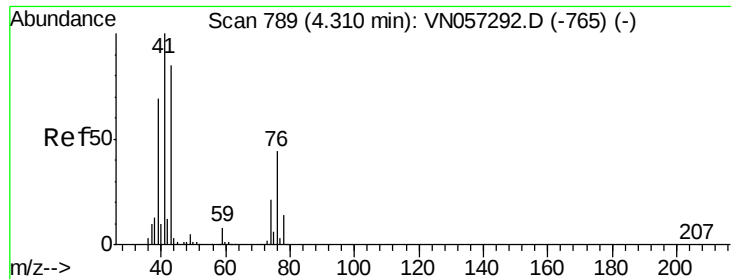
4000

2000

0

Time-->

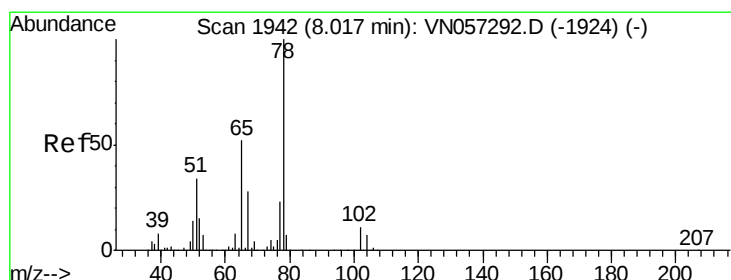
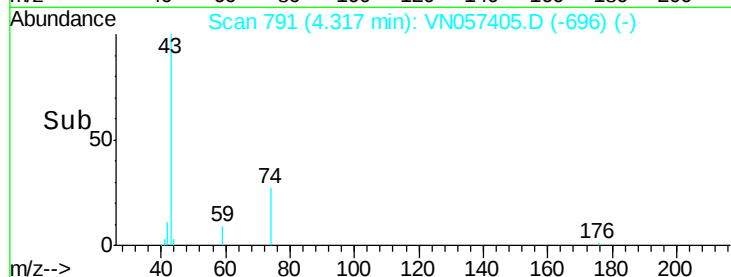
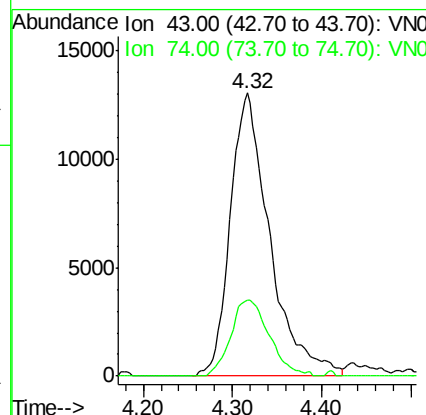
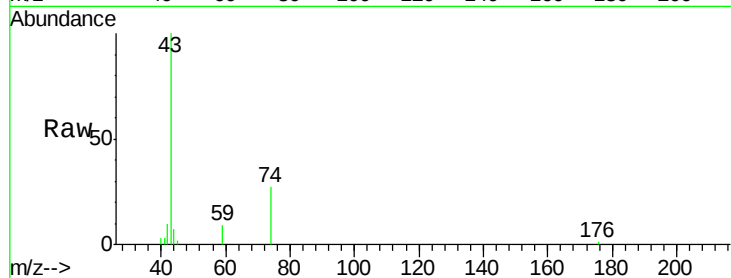




#18
Methvl Acetate
Concen: 1.478 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

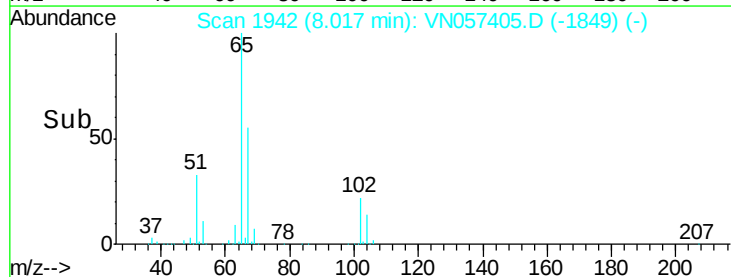
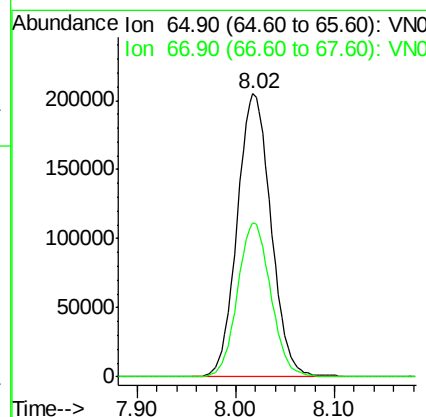
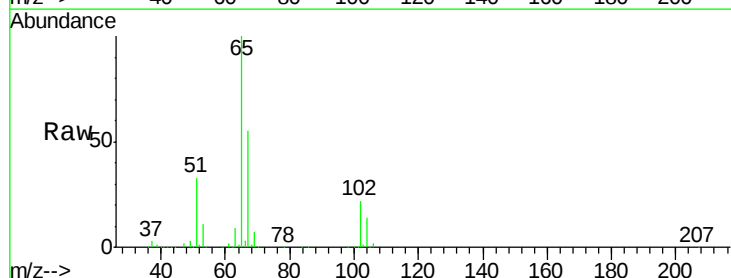
Instrument :
MSVOA_N
ClientSampled :
T6-E1-(2)

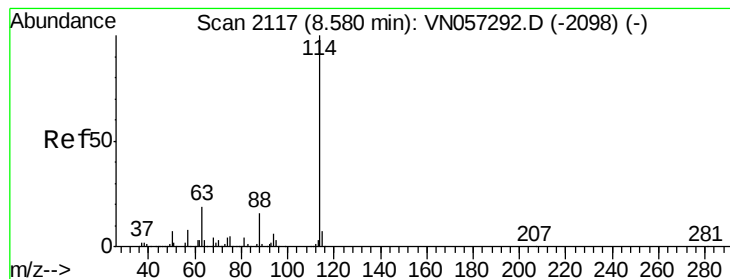
Tot Ion: 43 Resp: 40092
Ion Ratio Lower Upper
43 100
74 26.4 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 43.145 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

Tgt Ion: 65 Resp: 487731
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. -0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

T6-E1-(2)

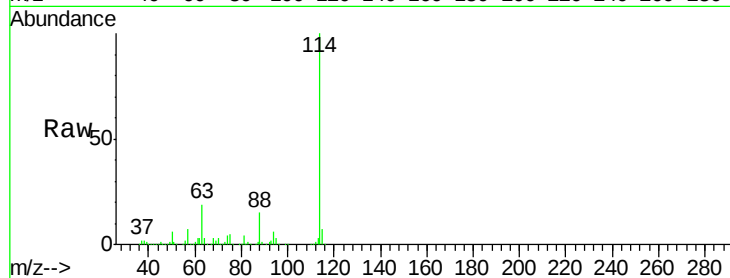
Tot Ion:114 Resp: 1451160

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.8

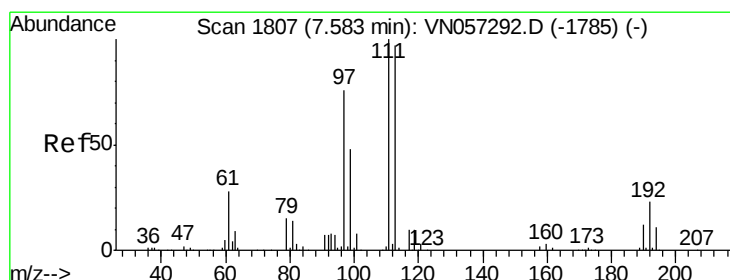
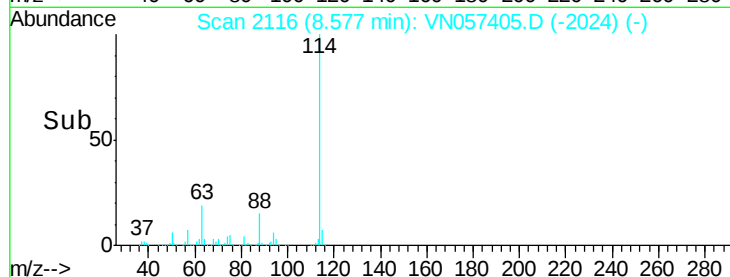
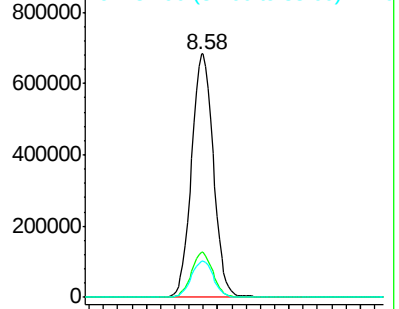
88 14.8 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 45.779 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

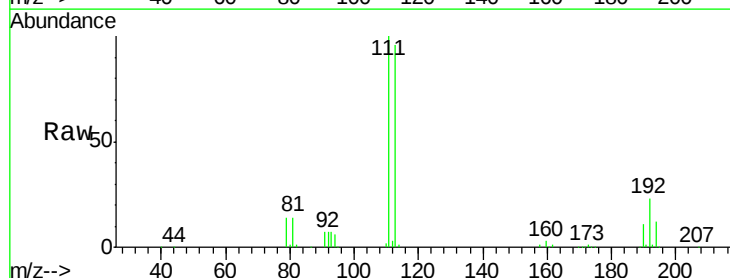
Tgt Ion:113 Resp: 435478

Ion Ratio Lower Upper

113 100

111 103.3 82.1 123.1

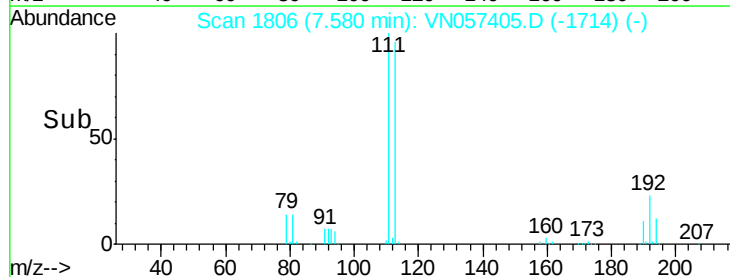
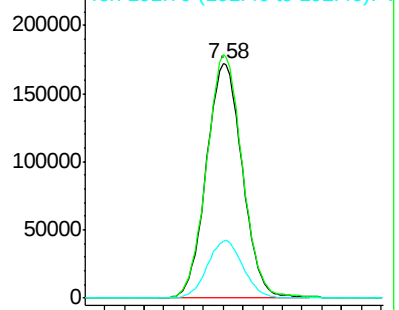
192 24.2 19.3 28.9

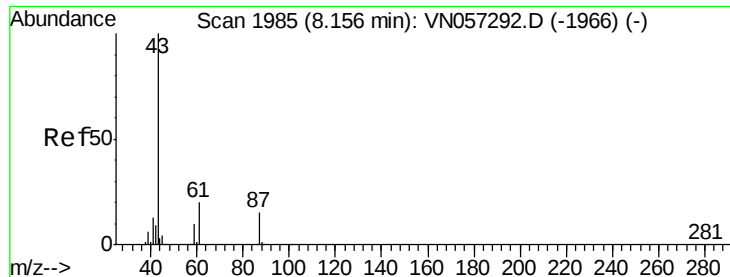


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 12.457 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

T6-E1-(2)

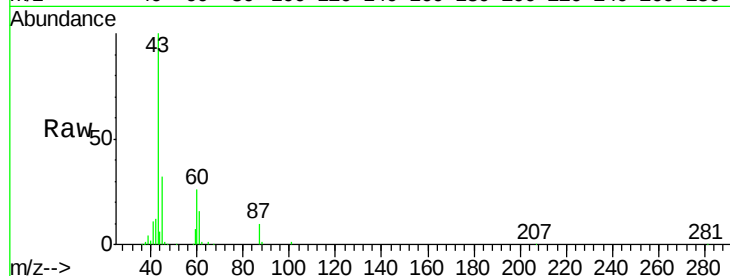
Tot Ion: 43 Resp: 255330

Ion Ratio Lower Upper

43 100

61 12.6 21.6 32.4#

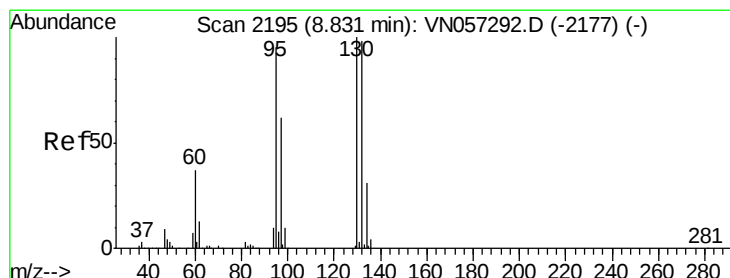
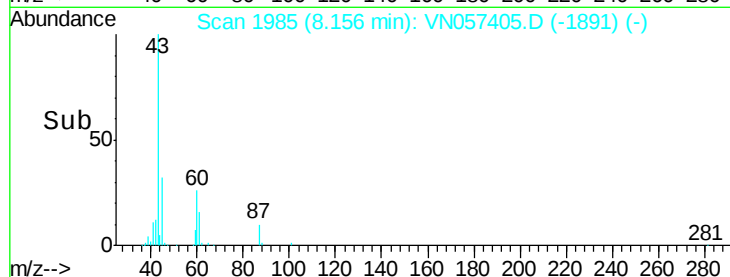
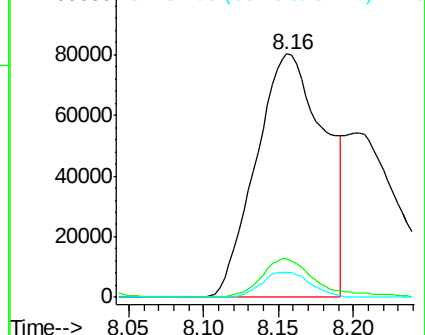
87 7.3 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VN057292.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057292.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057292.D (-1966) (-)



#44

Trichloroethene

Concen: 1.142 ug/l

RT: 8.83 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VN057405.D

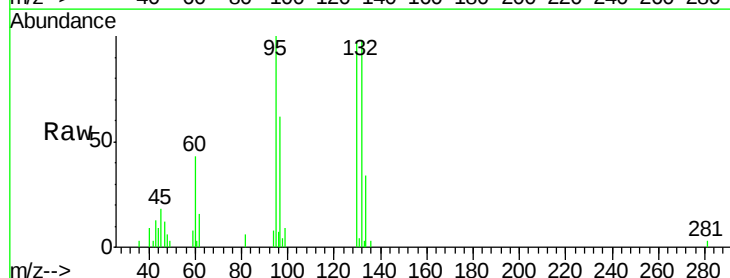
Acq: 19 Aug 2019 17:09

Tgt Ion: 130 Resp: 12587

Ion Ratio Lower Upper

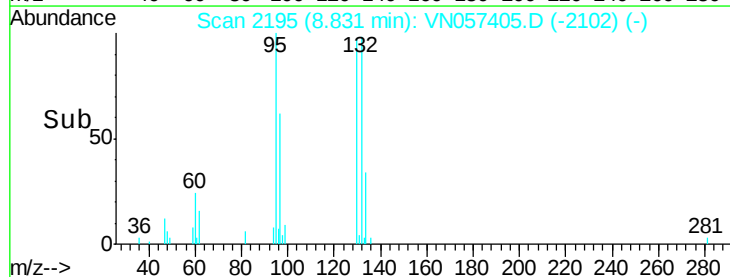
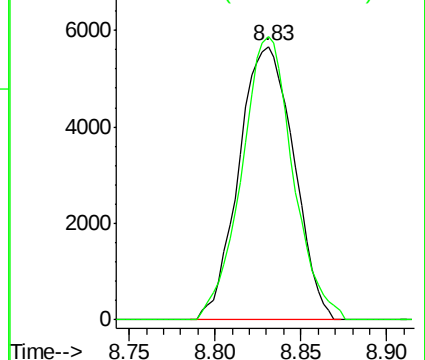
130 100

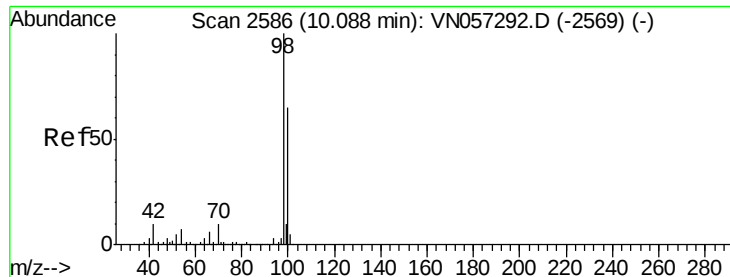
95 103.4 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): VN057292.D (-2177) (-)

Ion 94.90 (94.60 to 95.60): VN057292.D (-2177) (-)





#50

Toluene-d8

Concen: 48.169 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

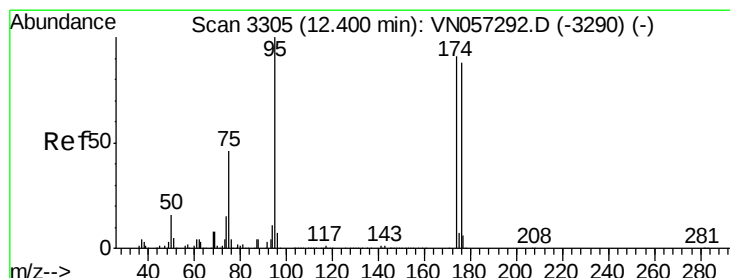
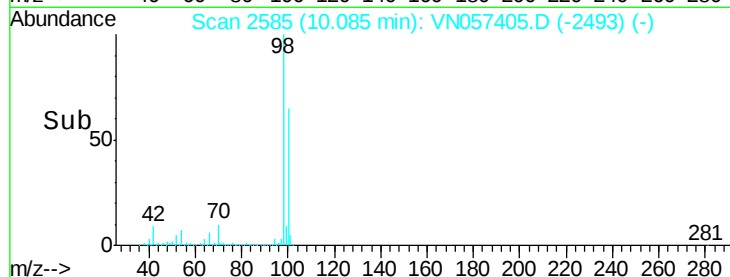
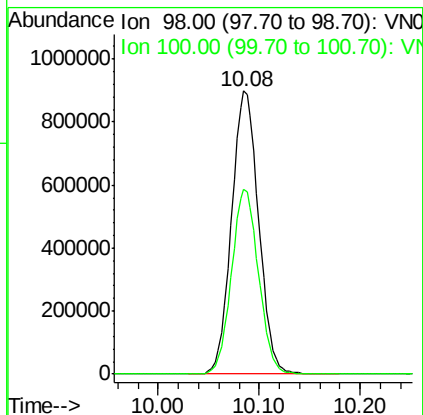
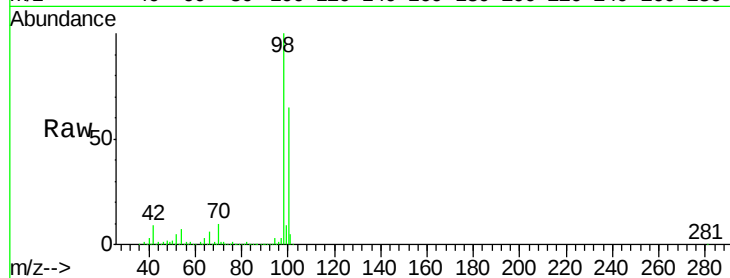
T6-E1-(2)

Tot Ion: 98 Resp: 1675949

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 37.035 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

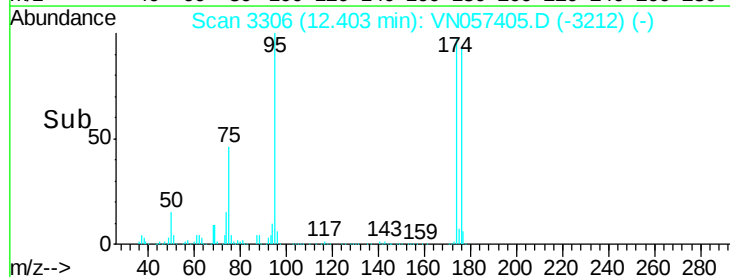
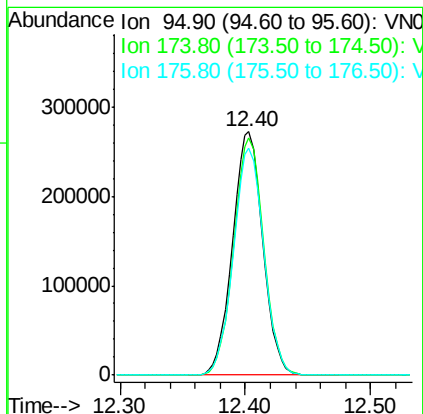
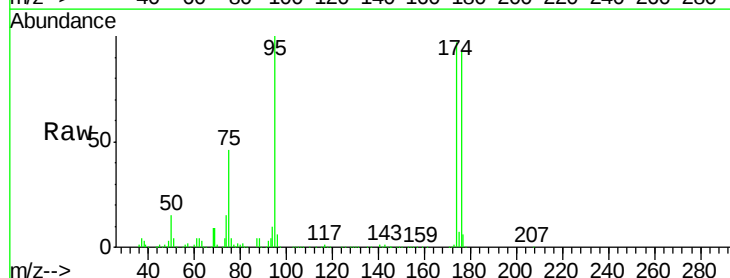
Tgt Ion: 95 Resp: 455363

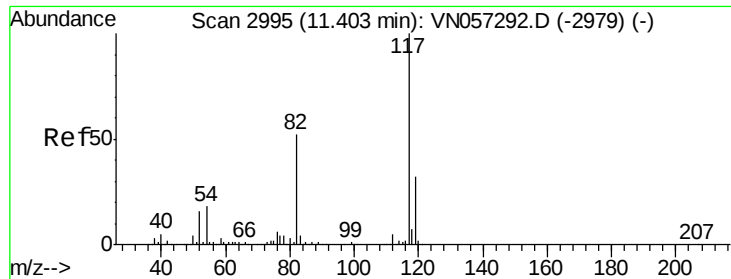
Ion Ratio Lower Upper

95 100

174 96.6 0.0 185.0

176 93.5 0.0 181.0

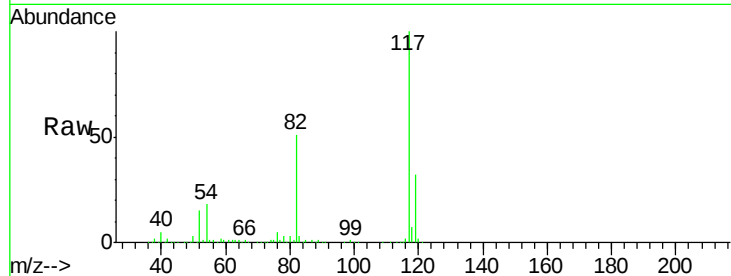




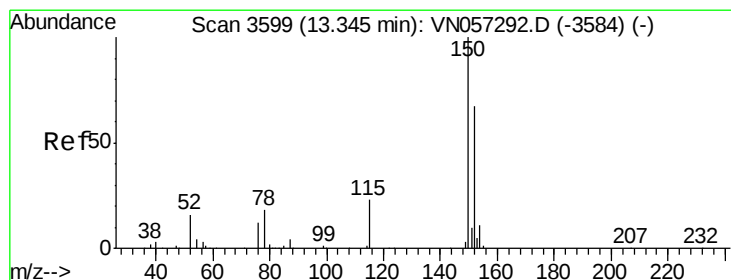
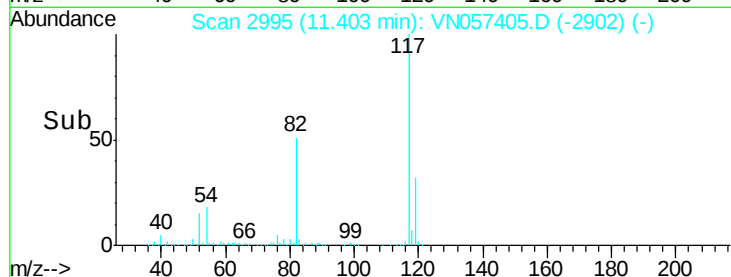
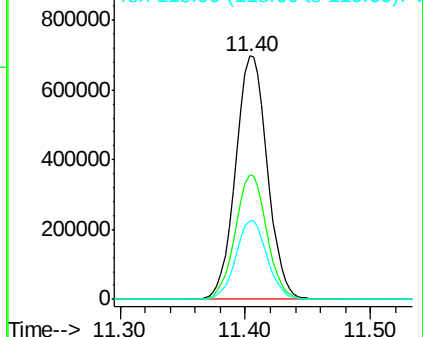
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

Instrument :
MSVOA_N
ClientSampled :
T6-E1-(2)

Tot Ion:117 Resp: 1224480
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.4 25.8 38.8

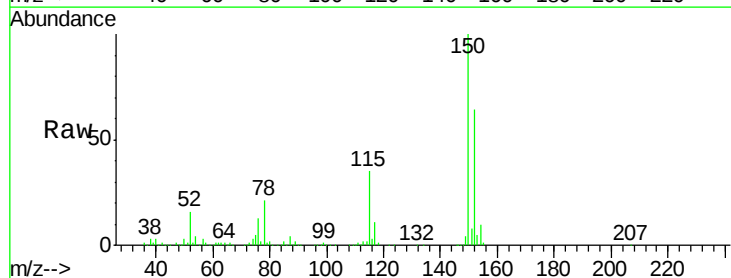


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

Tgt Ion:152 Resp: 340463
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.9
150 154.9 0.0 344.4



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

