

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058070.D
 Acq On : 14 Sep 2019 12:12
 Operator : JC/SP
 Sample : K4863-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 01:58:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	319337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	570227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	514691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	266545	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	387068	59.84	ug/l	0.00
Spiked Amount			Recovery	=	119.68%	
35) Dibromofluoromethane	7.58	113	256971	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	
50) Toluene-d8	10.09	98	1019969	49.92	ug/l	0.00
Spiked Amount			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	12.40	95	338836	43.51	ug/l	0.00
Spiked Amount			Recovery	=	87.02%	

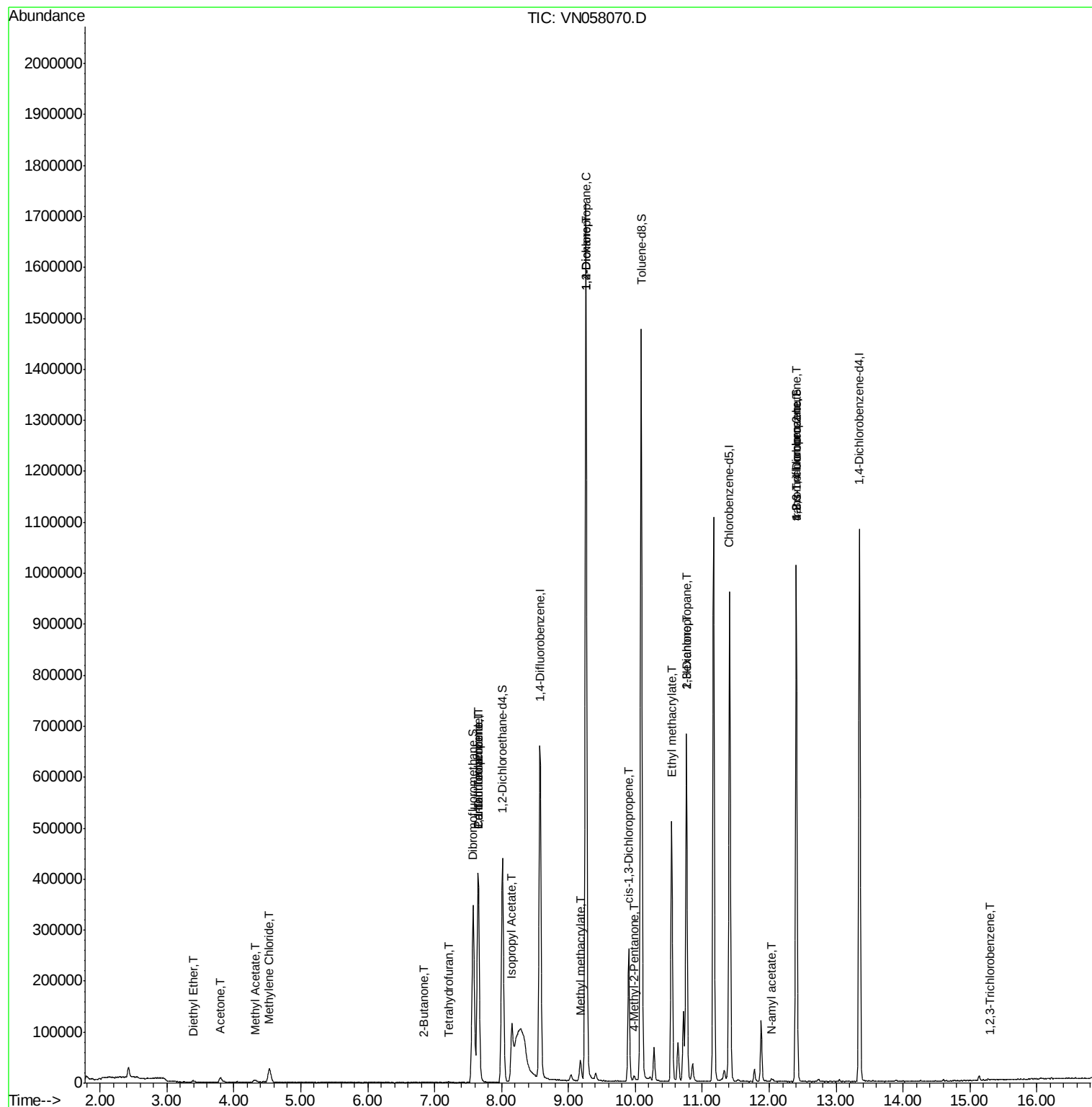
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.54	94	88	Below Cal	#	2
8) Diethyl Ether	3.39	74	1261	0.504	ug/l	92
16) Acetone	3.79	43	15667	7.389	ug/l	94
18) Methyl Acetate	4.31	43	7115	1.259	ug/l #	71
20) Methylene Chloride	4.53	84	20643	3.981	ug/l	93
25) 2-Butanone	6.83	43	1439	0.469	ug/l	99
29) Tetrahydrofuran	7.20	42	636	0.336	ug/l #	77
31) Cyclohexane	7.65	56	8880	Below Cal	#	19
36) 1,1-Dichloropropene	7.65	75	28111	4.251	ug/l #	50
38) Carbon Tetrachloride	7.65	117	33724	5.586	ug/l #	15
43) Isopropyl Acetate	8.16	43	148640	12.936	ug/l #	82
45) 1,2-Dichloropropane	9.26	63	1917	0.331	ug/l #	44
48) Methyl methacrylate	9.18	41	6250	1.072	ug/l #	13
49) 1,4-Dioxane	9.26	88	114	1.157	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7433	1.093	ug/l	92
54) cis-1,3-Dichloropropene	9.90	75	43679	5.374	ug/l #	68
56) Ethyl methacrylate	10.54	69	1700	0.213	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6801	0.743	ug/l #	43
59) 2-Hexanone	10.76	43	104625	20.529	ug/l #	52
74) N-amyl acetate	12.04	43	5241	0.582	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	182334	30.239	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	182334	106.413	ug/l #	6
95) Naphthalene	15.14	128	6324	Below Cal	#	90
96) 1,2,3-Trichlorobenzene	15.31	180	108	1.018	ug/l #	12

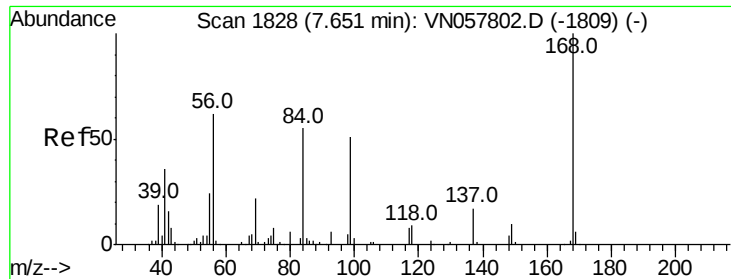
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

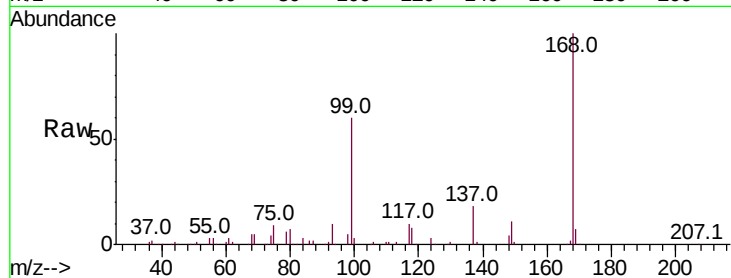
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 319337

Ion Ratio Lower Upper

168 100

99 60.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

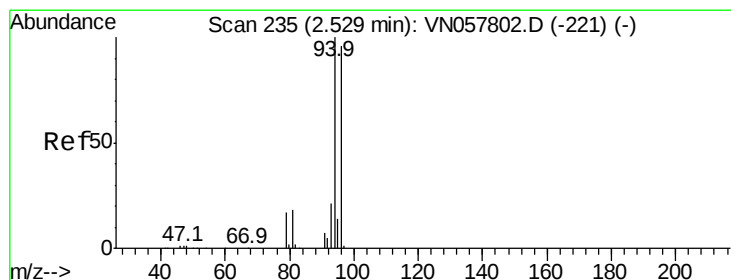
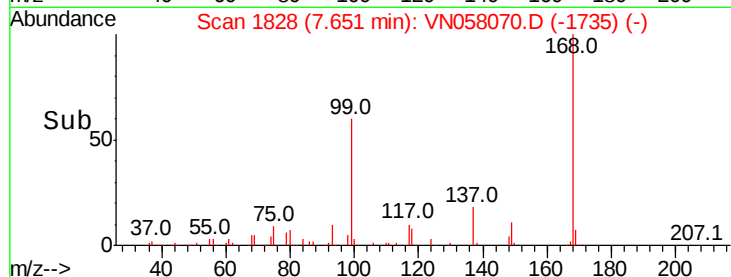
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 237

Delta R.T. 0.01 min

Lab File: VN058070.D

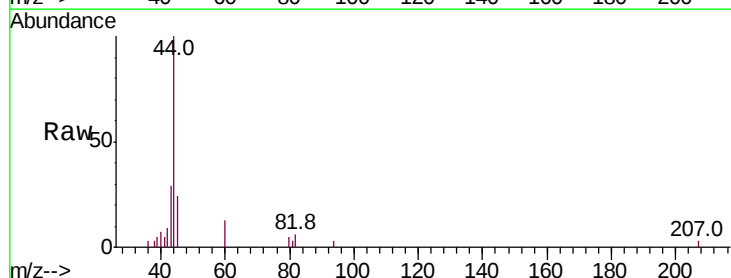
Acq: 14 Sep 2019 12:12

Tgt Ion: 94 Resp: 88

Ion Ratio Lower Upper

94 100

96 0.0 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

200

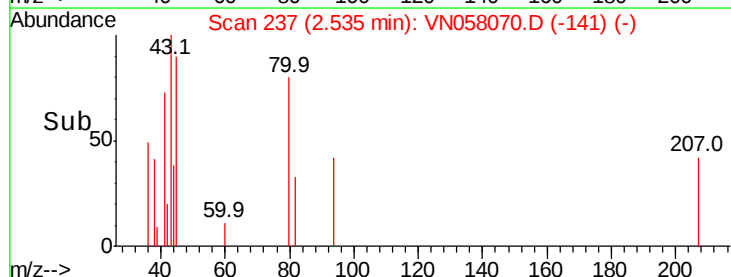
150

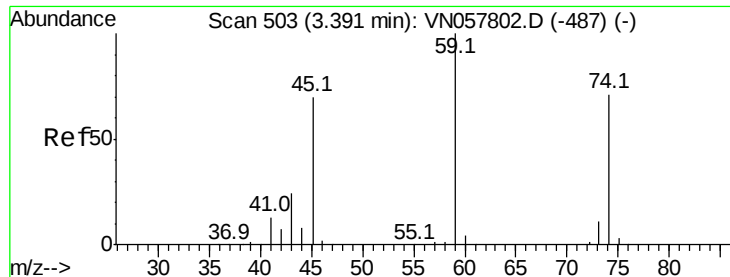
100

50

0

Time--> 2.52 2.53 2.54 2.55





#8

Diethyl Ether

Concen: 0.504 ug/l

RT: 3.39 min Scan# 502

Delta R.T. -0.00 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

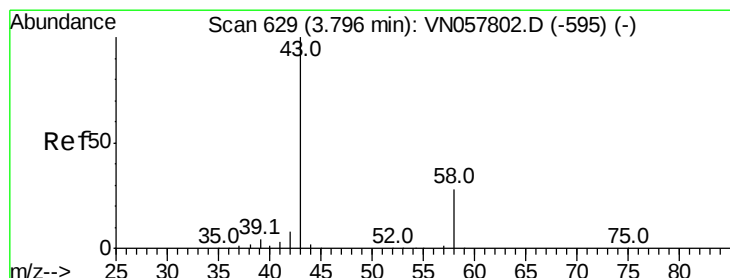
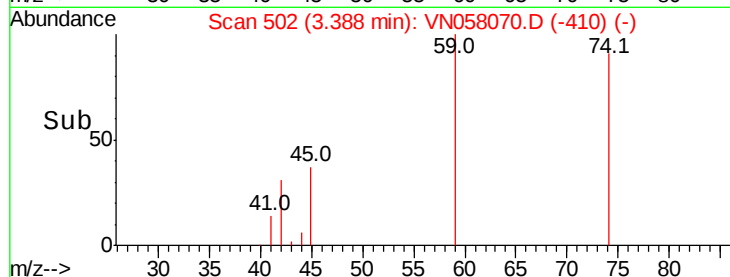
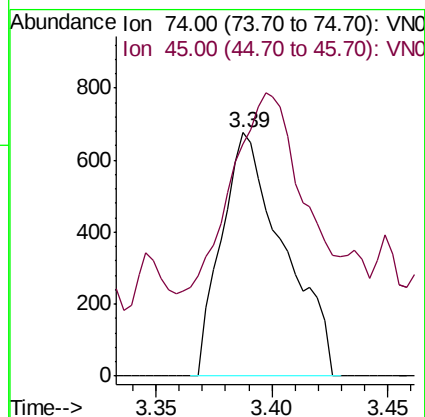
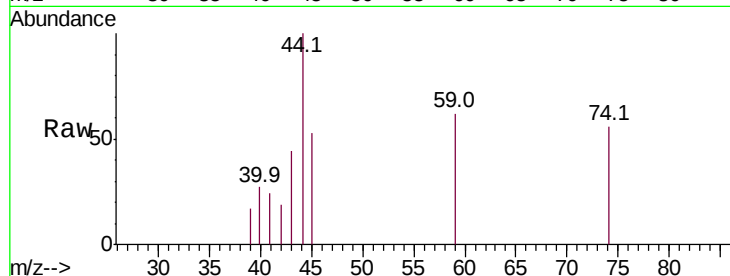
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 74 Resp: 1261

Ion Ratio Lower Upper

74 100

45 92.2 50.3 151.0



#16

Acetone

Concen: 7.389 ug/l

RT: 3.79 min Scan# 628

Delta R.T. -0.00 min

Lab File: VN058070.D

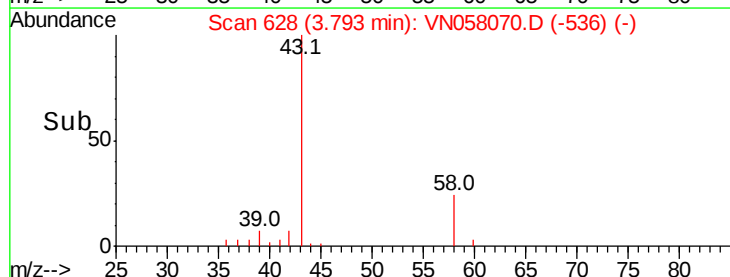
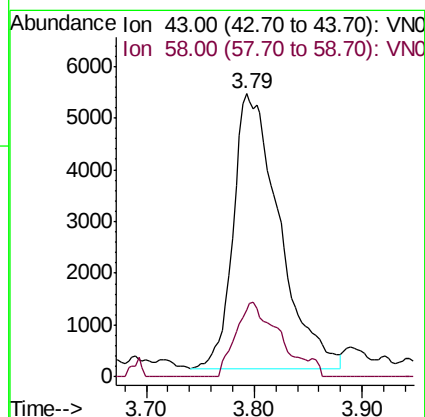
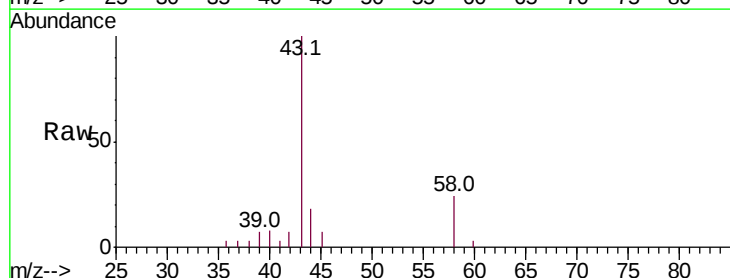
Acq: 14 Sep 2019 12:12

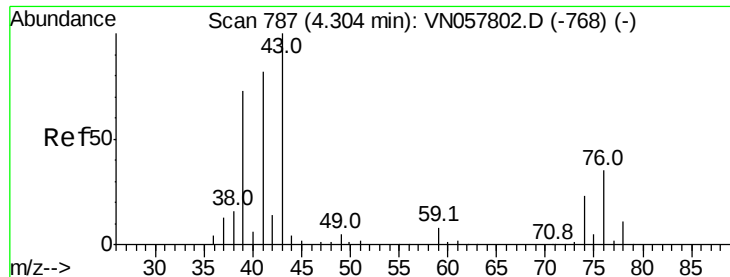
Tgt Ion: 43 Resp: 15667

Ion Ratio Lower Upper

43 100

58 24.3 22.2 33.2

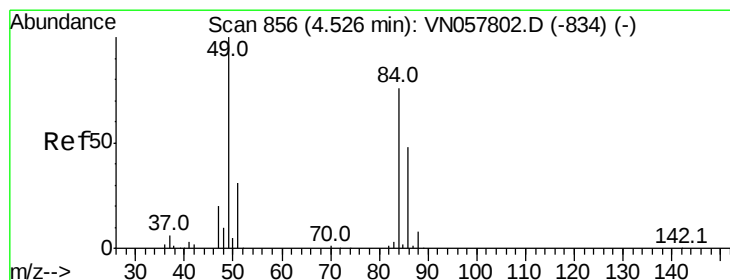
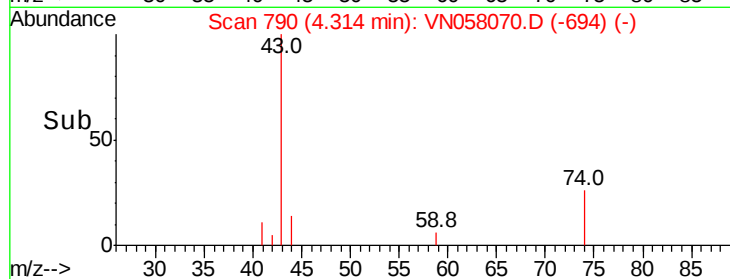
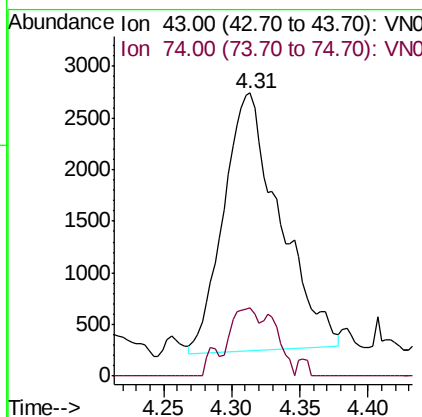
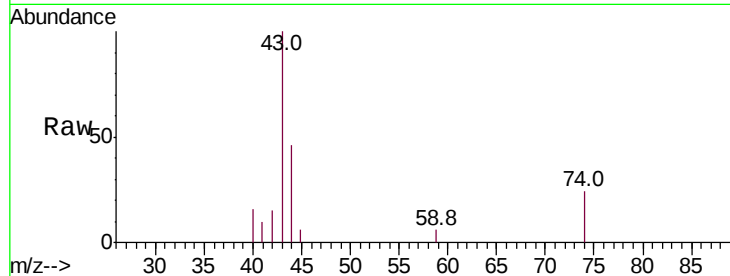




#18
Methyl Acetate
Concen: 1.259 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058070.D
Acq: 14 Sep 2019 12:12

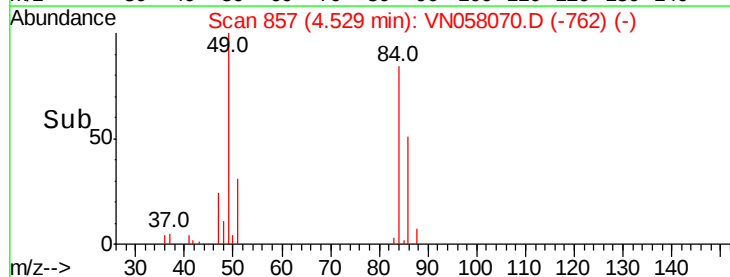
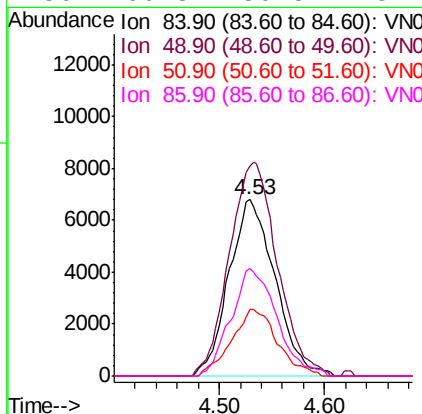
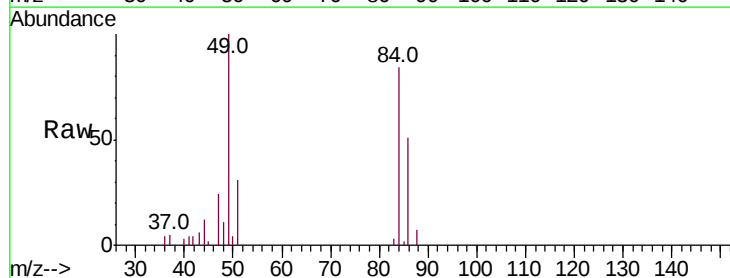
Instrument :
MSVOA_N
ClientSampleId :

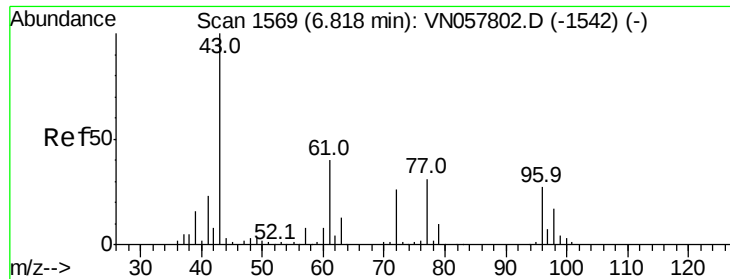
Tot Ion: 43 Resp: 7115
Ion Ratio Lower Upper
43 100
74 8.5 17.9 26.9#



#20
Methylene Chloride
Concen: 3.981 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058070.D
Acq: 14 Sep 2019 12:12

Tgt Ion: 84 Resp: 20643
Ion Ratio Lower Upper
84 100
49 119.4 104.8 157.2
51 37.6 33.0 49.4
86 60.8 50.5 75.7





#25

2-Butanone

Concen: 0.469 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

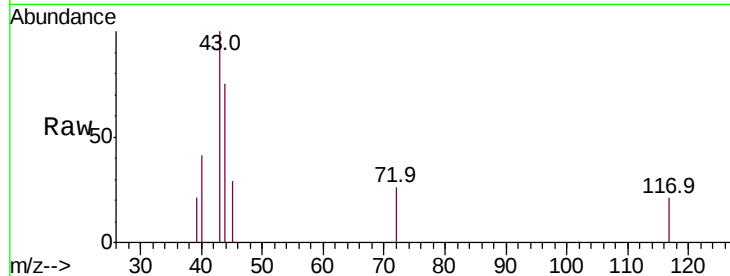
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 1439

Ion Ratio Lower Upper

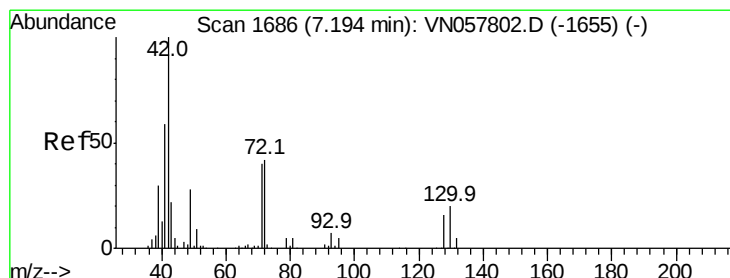
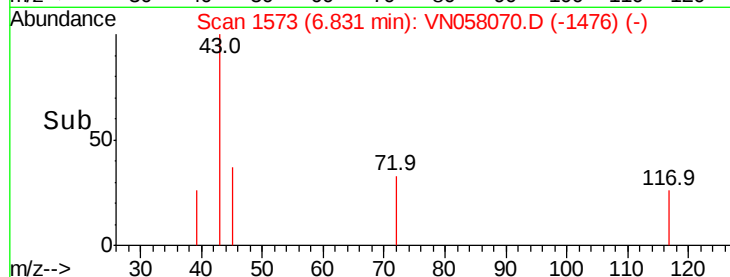
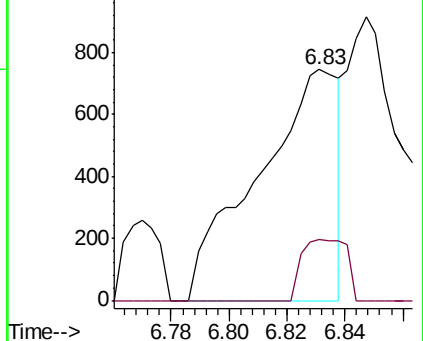
43 100

72 26.4 20.6 30.8



Abundance Ion 43.00 (42.70 to 43.70): VN058070.D (-1573) (-)

Ion 72.00 (71.70 to 72.70): VN058070.D (-1573) (-)



#29

Tetrahydrofuran

Concen: 0.336 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.01 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

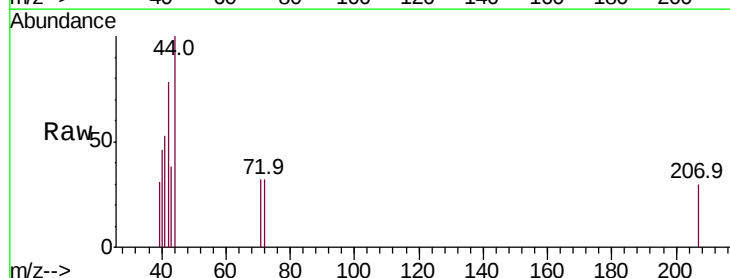
Tgt Ion: 42 Resp: 636

Ion Ratio Lower Upper

42 100

72 36.3 33.7 50.5

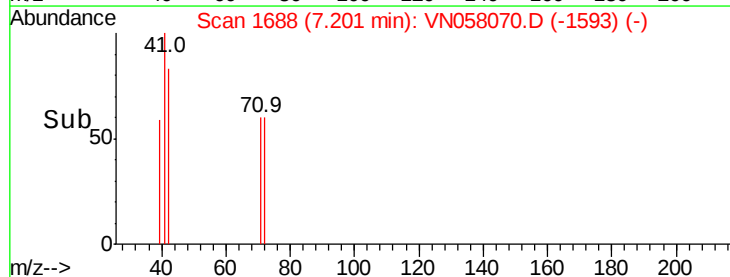
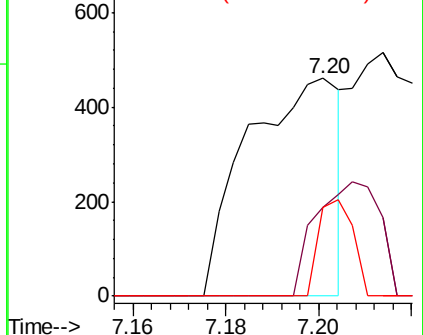
71 16.5 31.9 47.9#

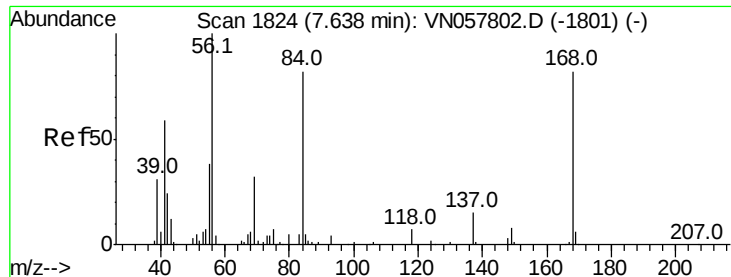


Abundance Ion 42.00 (41.70 to 42.70): VN058070.D (-1688) (-)

Ion 72.00 (71.70 to 72.70): VN058070.D (-1688) (-)

Ion 71.00 (70.70 to 71.70): VN058070.D (-1688) (-)





#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :
MSVOA_N
ClientSampleId :

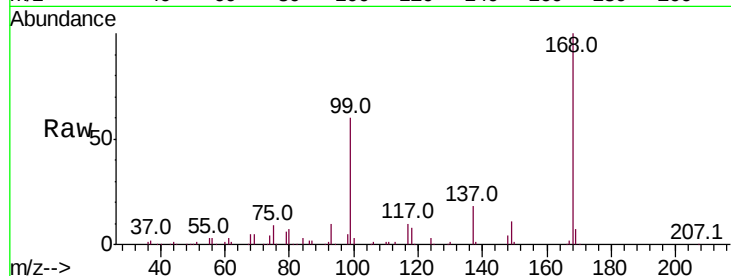
Tot Ion: 56 Resp: 8880

Ion Ratio Lower Upper

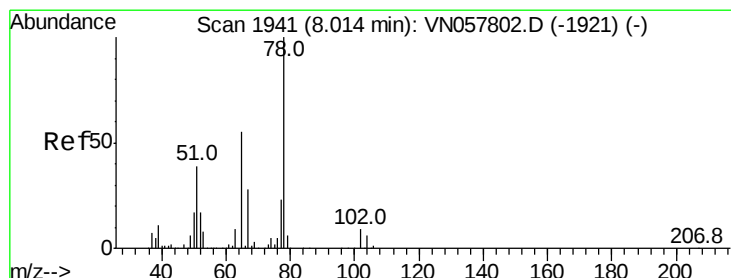
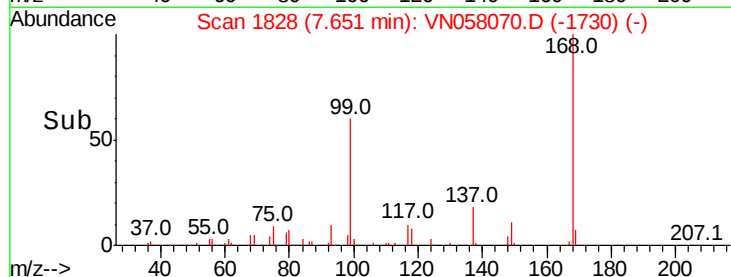
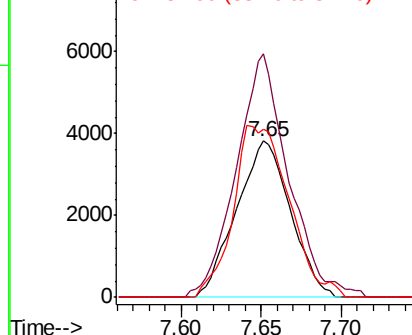
56 100

69 151.7 25.9 38.9#

84 107.5 65.6 98.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 59.844 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058070.D

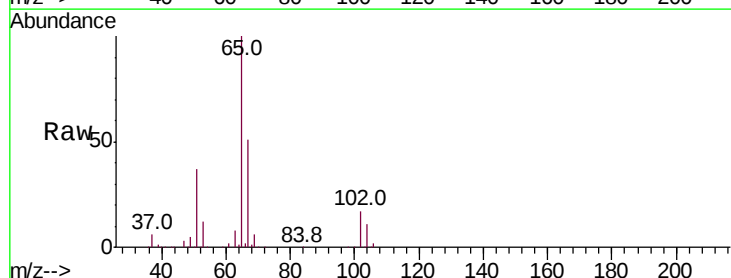
Acq: 14 Sep 2019 12:12

Tgt Ion: 65 Resp: 387068

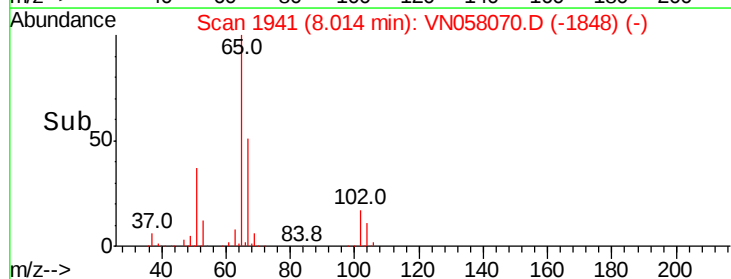
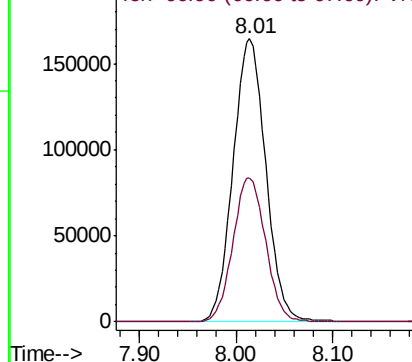
Ion Ratio Lower Upper

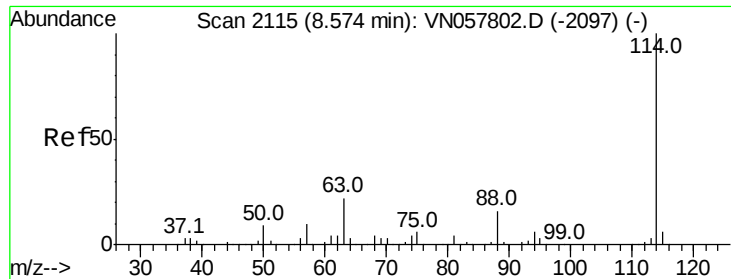
65 100

67 50.8 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :

MSVOA_N

ClientSampleId :

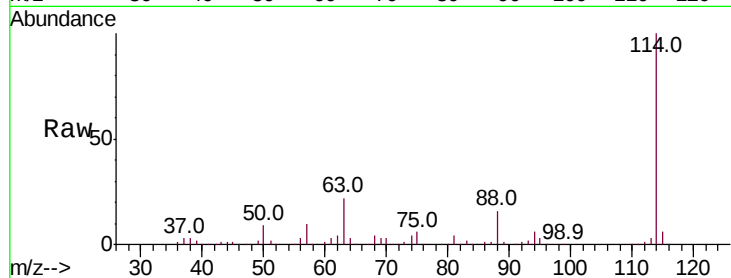
Tot Ion:114 Resp: 570227

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

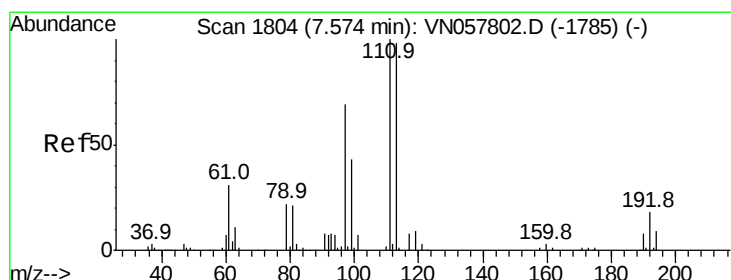
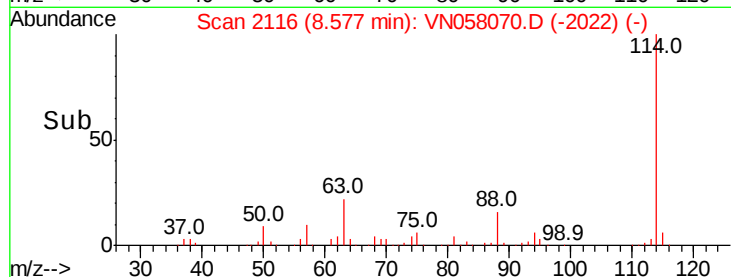
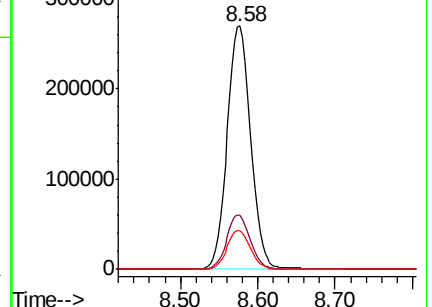
88 15.8 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.826 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

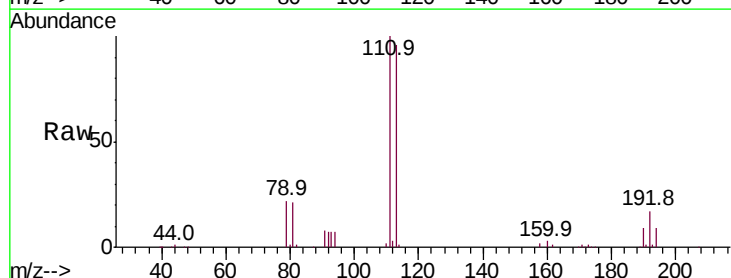
Tgt Ion:113 Resp: 256971

Ion Ratio Lower Upper

113 100

111 104.7 81.3 121.9

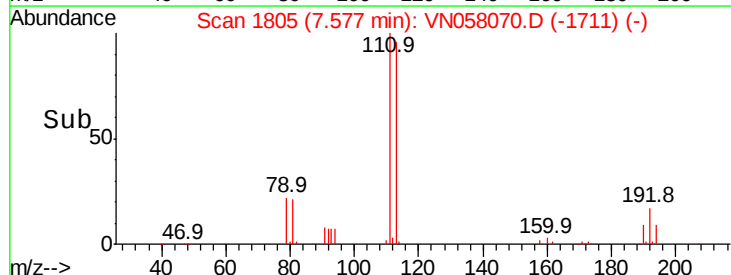
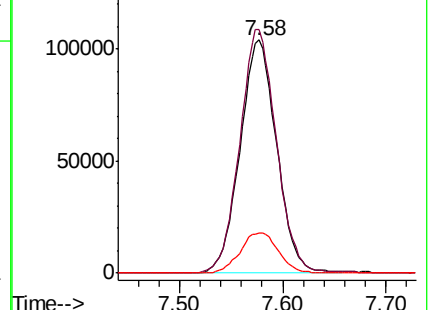
192 18.1 14.6 22.0

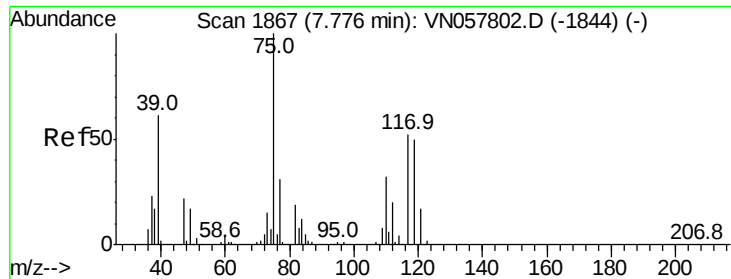


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.251 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :

MSVOA_N

ClientSampled :

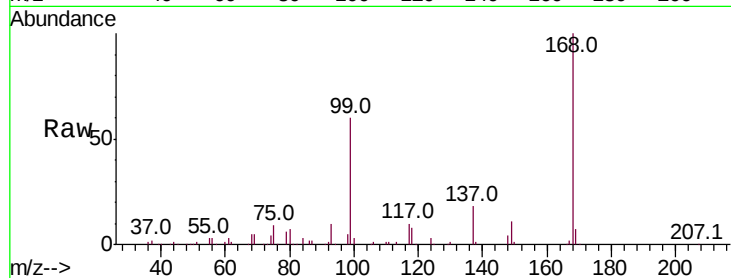
Tot Ion: 75 Resp: 28111

Ion Ratio Lower Upper

75 100

110 8.1 16.3 48.9#

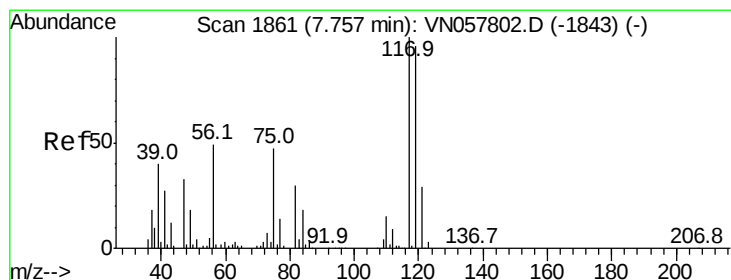
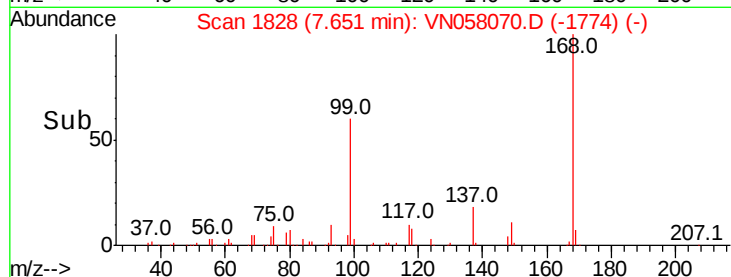
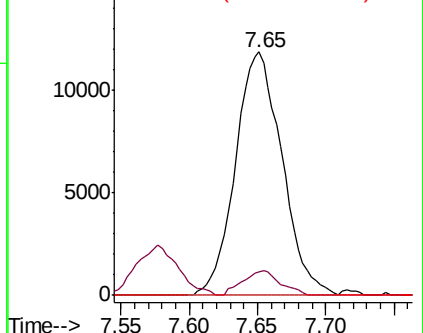
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 5.586 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.10 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

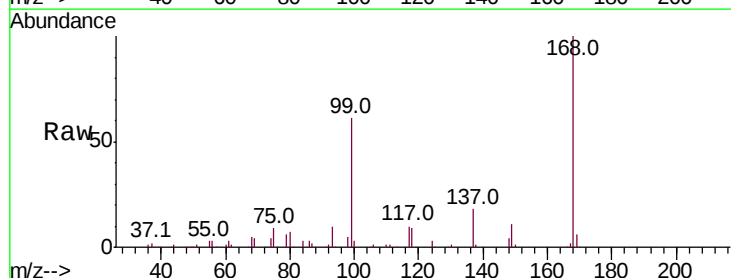
Tgt Ion: 117 Resp: 33724

Ion Ratio Lower Upper

117 100

119 4.4 76.9 115.3#

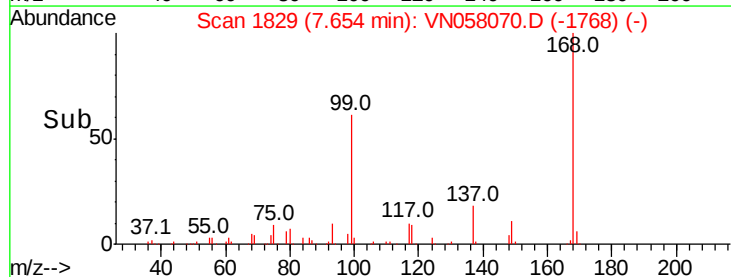
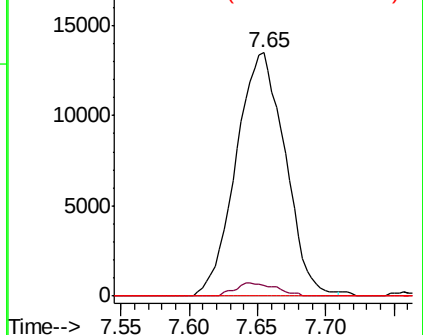
121 0.0 23.4 35.2#

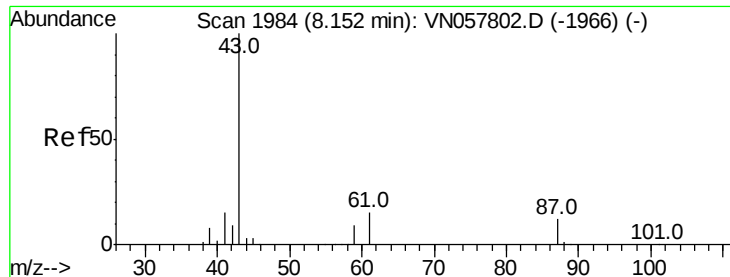


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 12.936 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :

MSVOA_N

ClientSampleId :

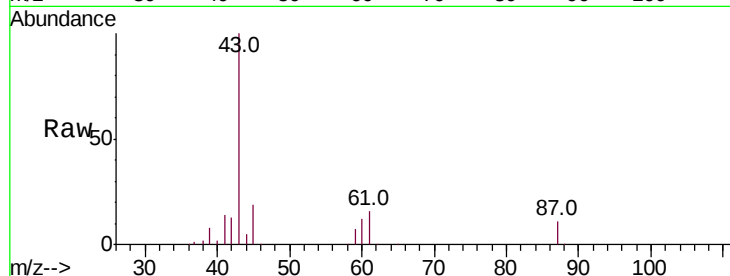
Tot Ion: 43 Resp: 148640

Ion Ratio Lower Upper

43 100

61 13.7 20.1 30.1#

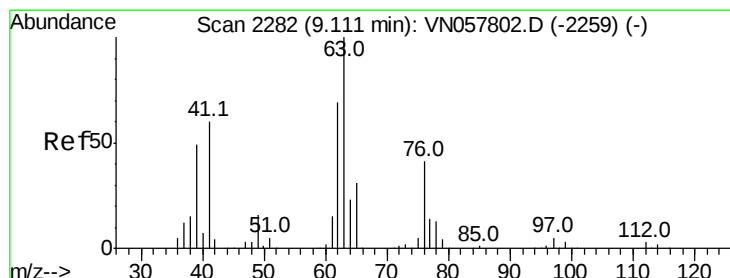
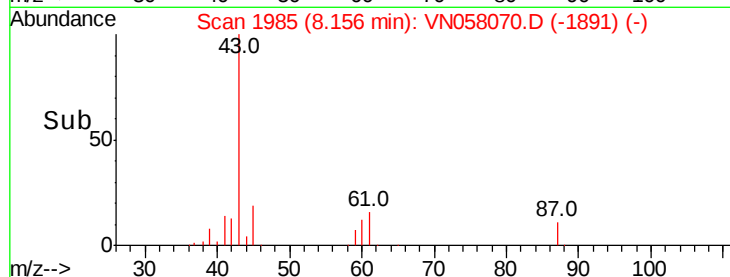
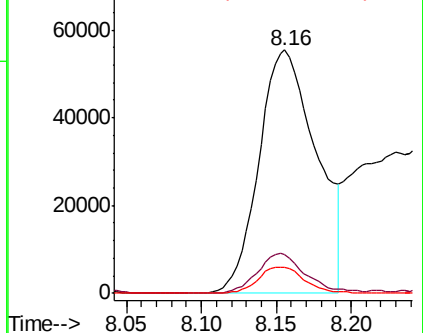
87 8.7 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 61.00 (60.70 to 61.70): VNC

Ion 87.00 (86.70 to 87.70): VNC



#45

1,2-Dichloropropane

Concen: 0.331 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.14 min

Lab File: VN058070.D

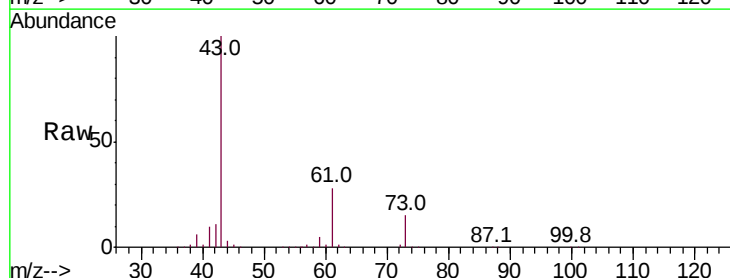
Acq: 14 Sep 2019 12:12

Tgt Ion: 63 Resp: 1917

Ion Ratio Lower Upper

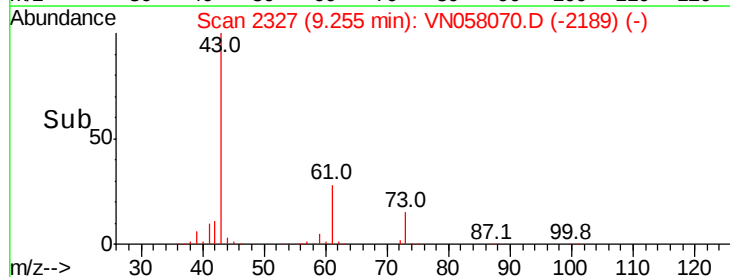
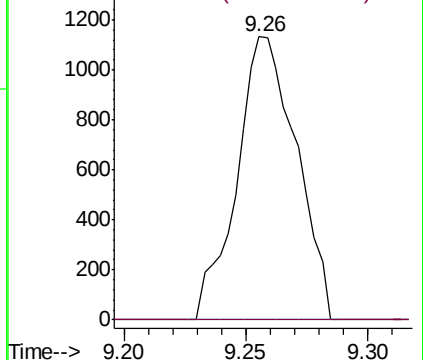
63 100

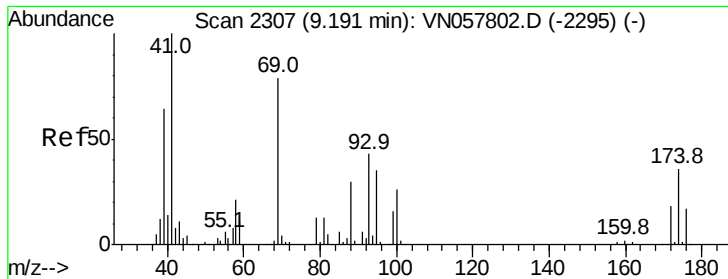
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC





#48

Methyl methacrylate

Concen: 1.072 ug/l

RT: 9.18 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :
MSVOA_N
ClientSampleId :

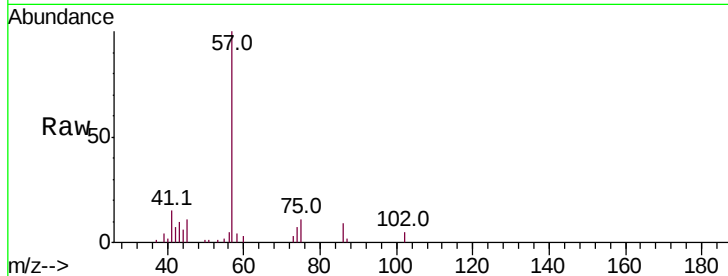
Tot Ion: 41 Resp: 6250

Ion Ratio Lower Upper

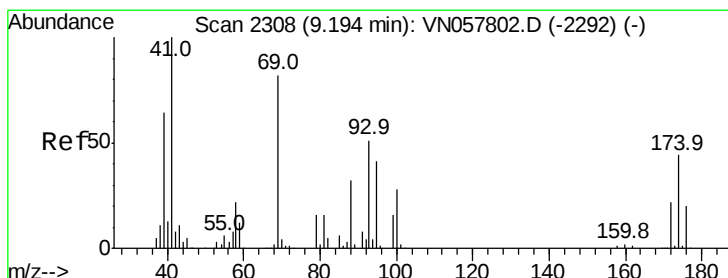
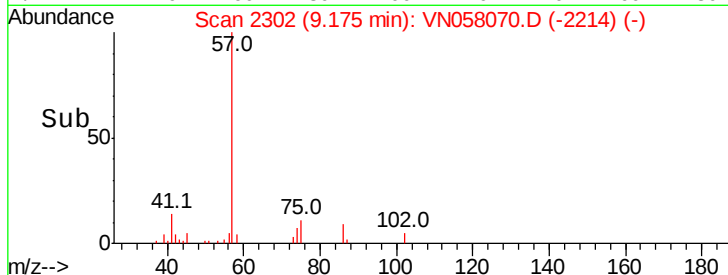
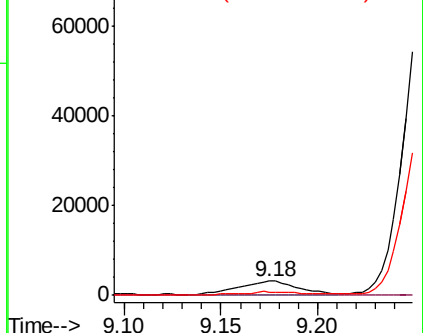
41 100

69 0.0 62.7 94.1#

39 0.0 52.7 79.1#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO



#49

1,4-Dioxane

Concen: 1.157 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.06 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

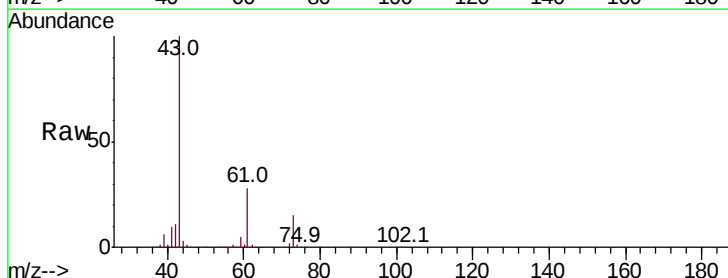
Tgt Ion: 88 Resp: 114

Ion Ratio Lower Upper

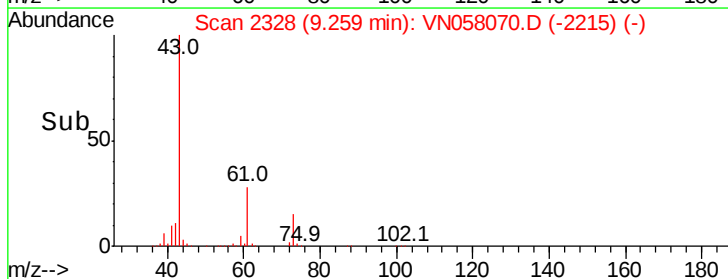
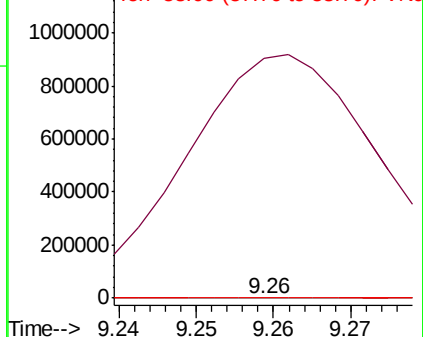
88 100

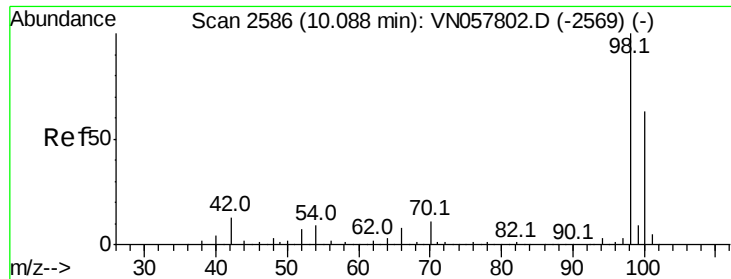
43 1473040.4 28.5 42.7#

58 6478.9 55.8 83.6#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO





#50

Toluene-d8

Concen: 49.916 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :

MSVOA_N

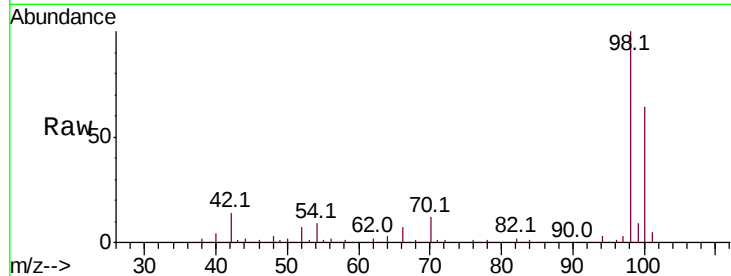
ClientSampled :

Tot Ion: 98 Resp: 1019969

Ion Ratio Lower Upper

98 100

100 63.7 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

600000

500000

400000

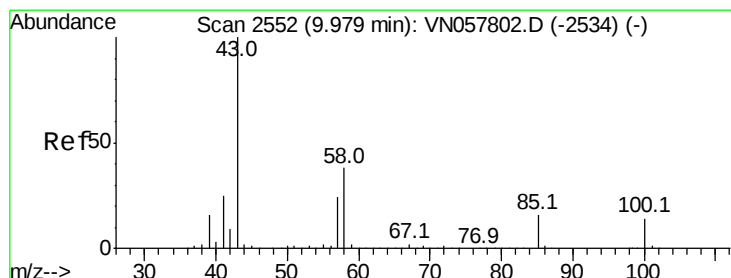
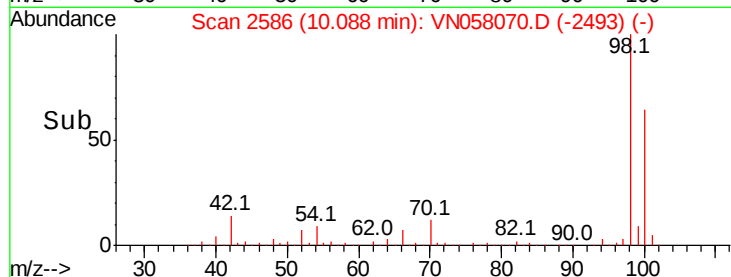
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.093 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058070.D

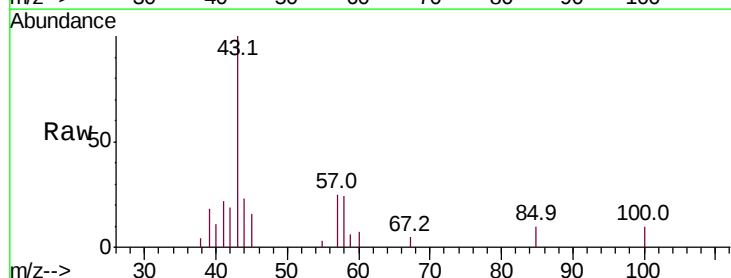
Acq: 14 Sep 2019 12:12

Tgt Ion: 43 Resp: 7433

Ion Ratio Lower Upper

43 100

58 32.3 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

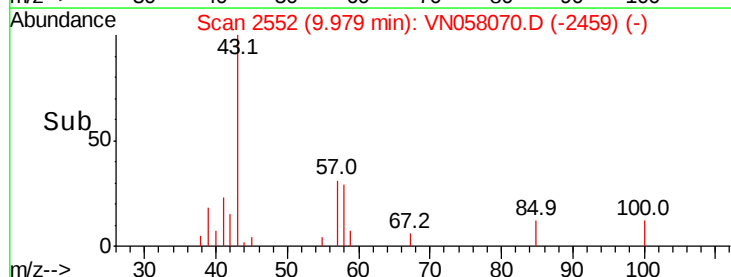
Ion 58.00 (57.70 to 58.70): VN0

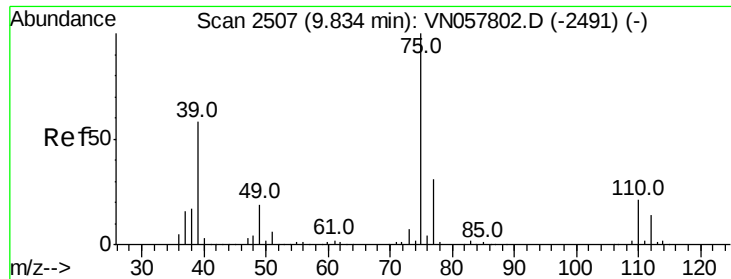
10000

5000

0

Time-->



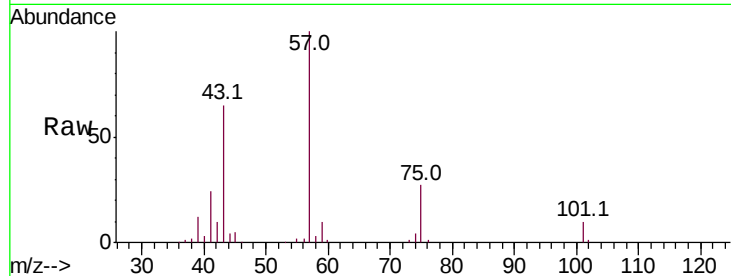


#54

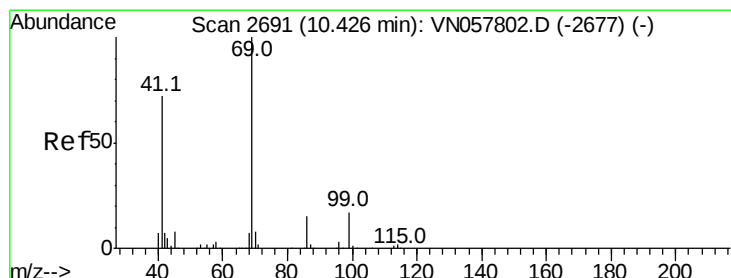
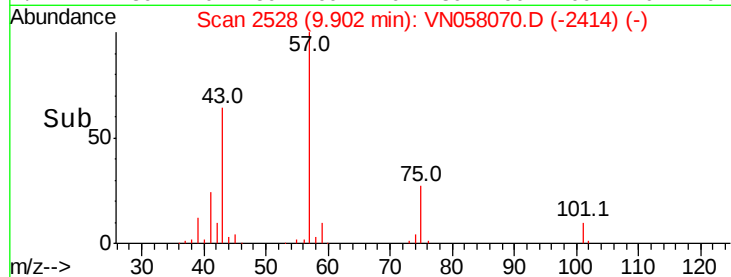
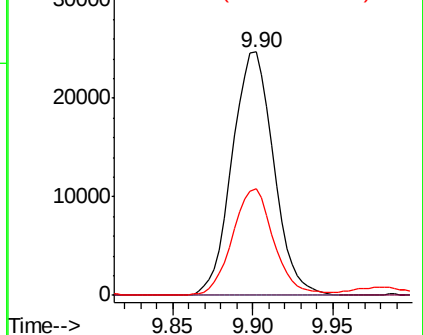
cis-1,3-Dichloropropene
 Concen: 5.374 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN058070.D
 Acq: 14 Sep 2019 12:12

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 43679
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 43.9 46.2 69.4#



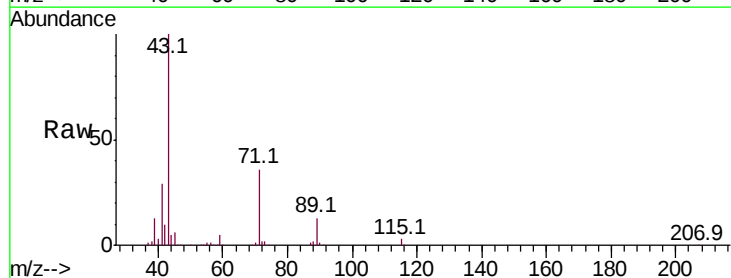
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



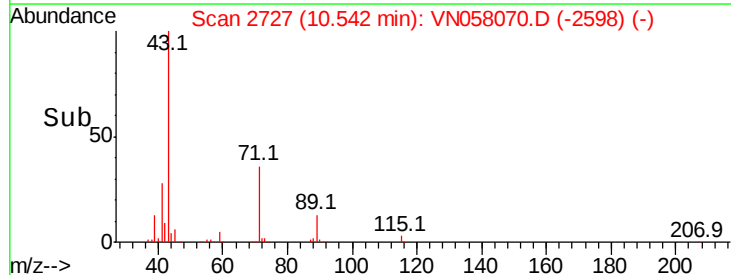
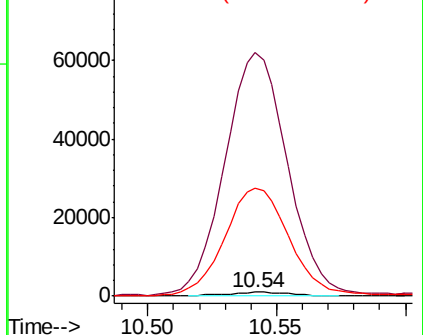
#56

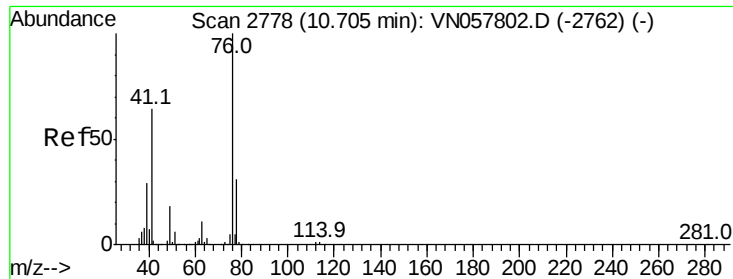
Ethyl methacrylate
 Concen: 0.213 ug/l
 RT: 10.54 min Scan# 2727
 Delta R.T. 0.12 min
 Lab File: VN058070.D
 Acq: 14 Sep 2019 12:12

Tgt Ion: 69 Resp: 1700
 Ion Ratio Lower Upper
 69 100
 41 6171.6 56.7 85.1#
 39 2853.5 36.3 54.5#



Abundance Ion 69.00 (68.70 to 69.70): VNO
 Ion 41.00 (40.70 to 41.70): VNO
 Ion 39.00 (38.70 to 39.70): VNO





#57

1,3-Dichloropropane

Concen: 0.743 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :

MSVOA_N

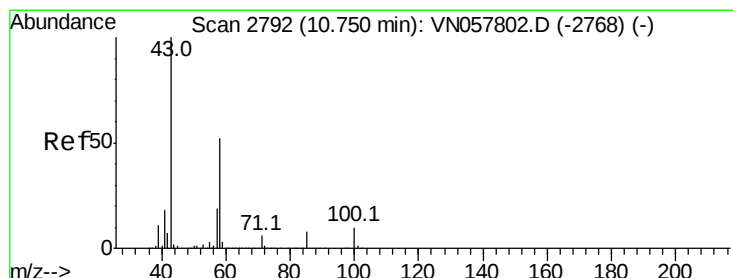
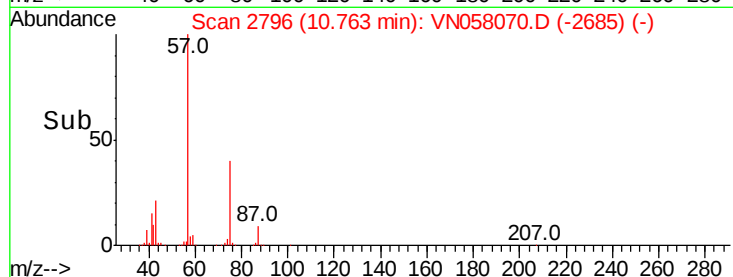
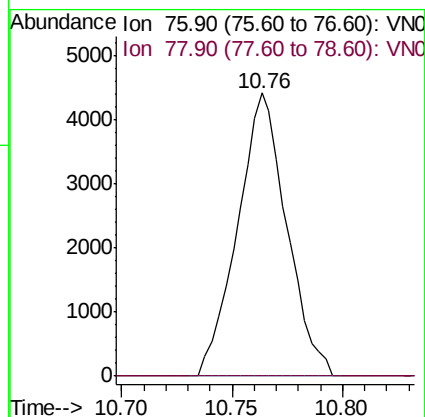
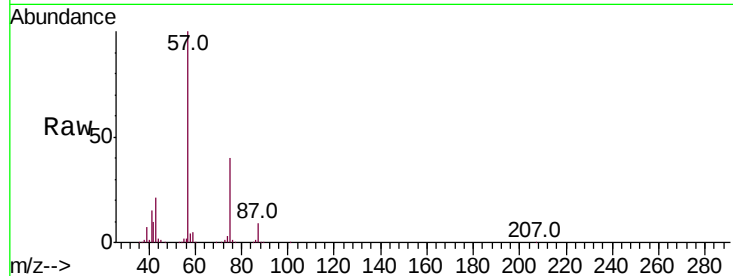
ClientSampled :

Tot Ion: 76 Resp: 6801

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#



#59

2-Hexanone

Concen: 20.529 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN058070.D

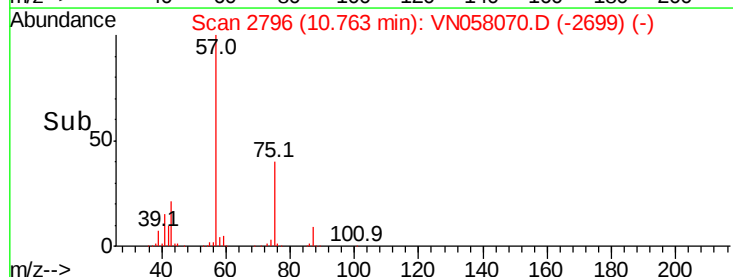
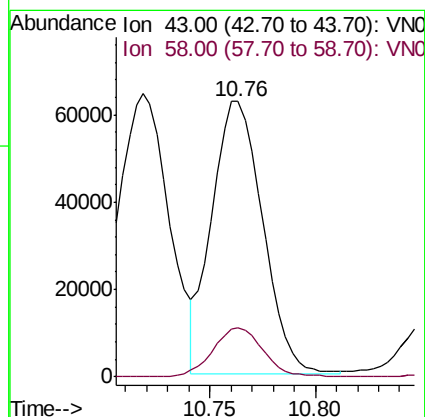
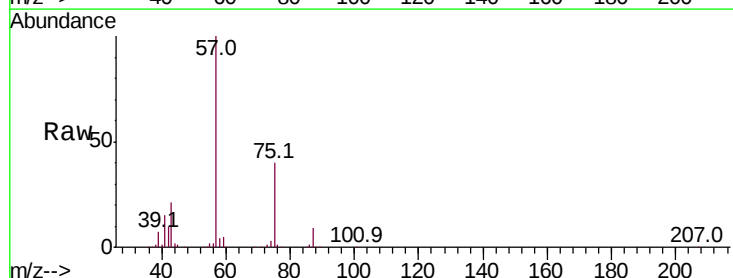
Acq: 14 Sep 2019 12:12

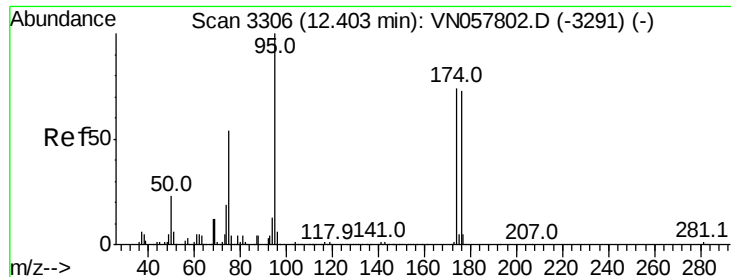
Tgt Ion: 43 Resp: 104625

Ion Ratio Lower Upper

43 100

58 18.0 25.6 76.8#





#62

4-Bromofluorobenzene

Concen: 43.513 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :

MSVOA_N

ClientSampled :

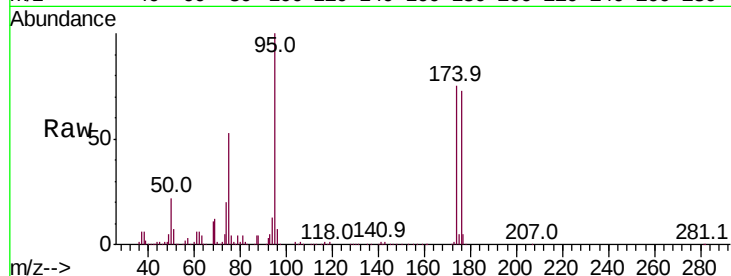
Tot Ion: 95 Resp: 338836

Ion Ratio Lower Upper

95 100

174 74.7 0.0 150.2

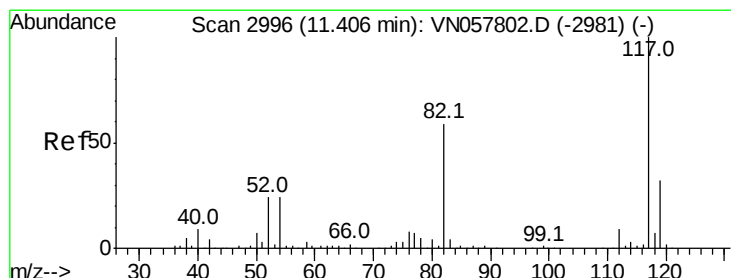
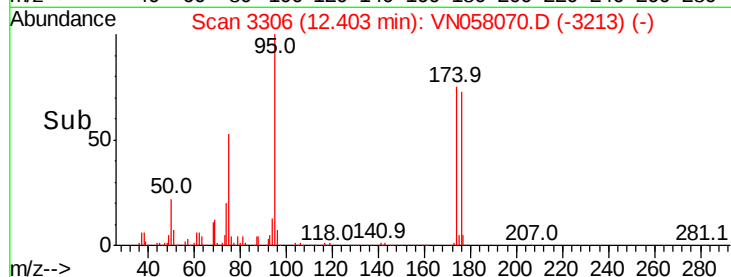
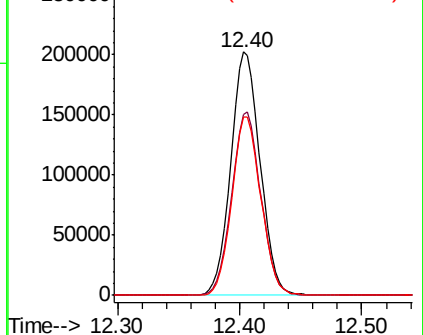
176 72.7 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN058070.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN058070.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN058070.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

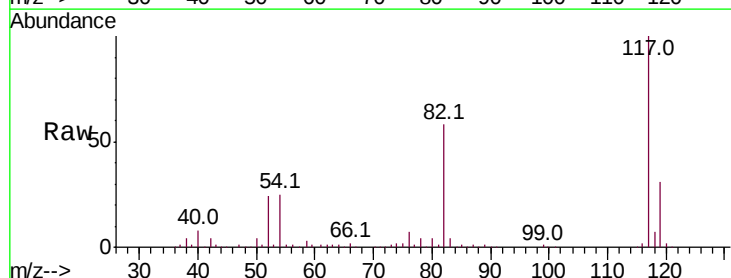
Tgt Ion: 117 Resp: 514691

Ion Ratio Lower Upper

117 100

82 58.3 47.2 70.8

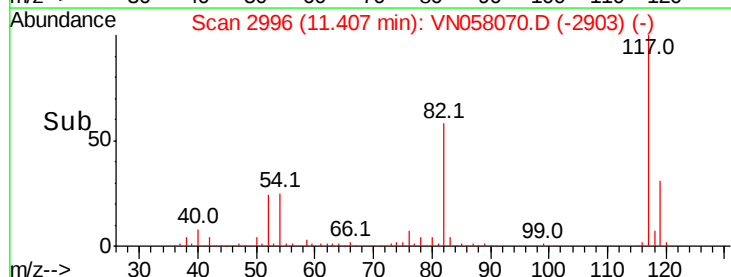
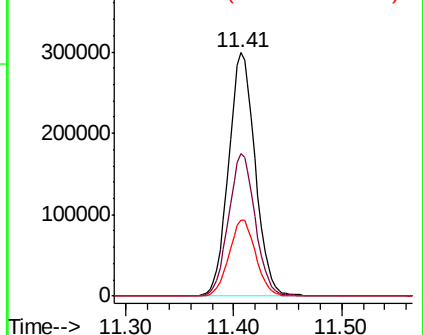
119 31.3 25.3 37.9

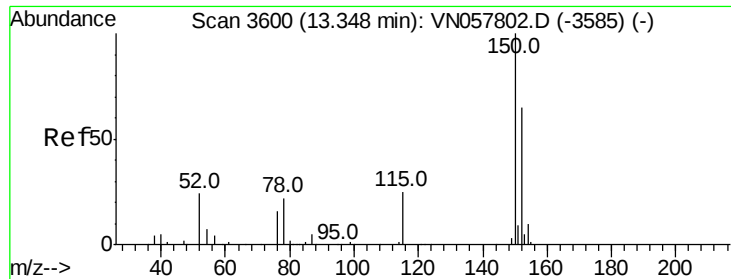


Abundance Ion 116.90 (116.60 to 117.60): VN058070.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058070.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058070.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :

MSVOA_N

ClientSampleId :

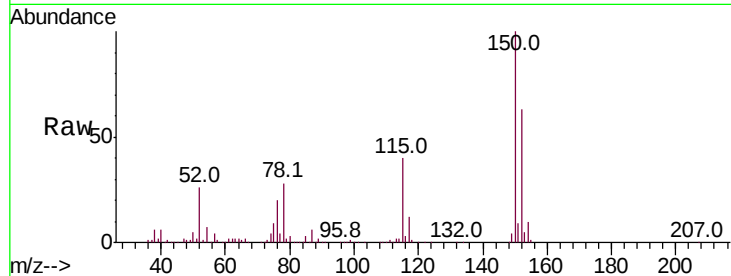
Tot Ion:152 Resp: 266545

Ion Ratio Lower Upper

152 100

115 62.1 30.3 91.0

150 160.8 0.0 352.4

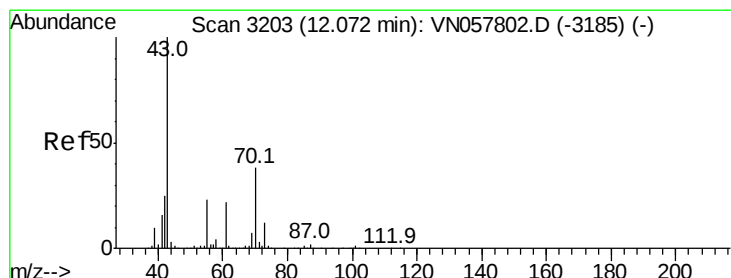
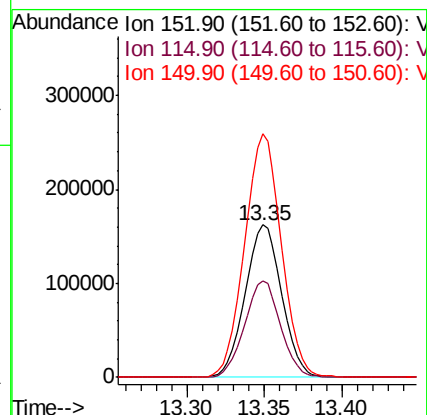
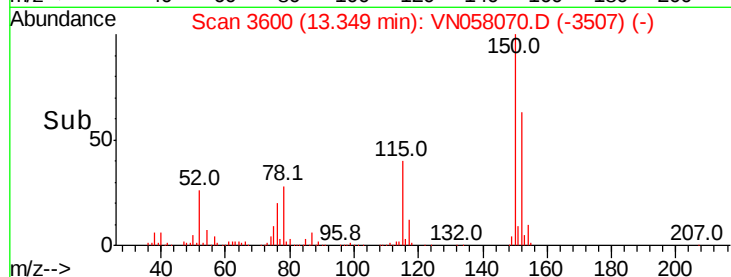


Abundance

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



#74

N-ethyl acetate

Concen: 0.582 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Tgt Ion: 43 Resp: 5241

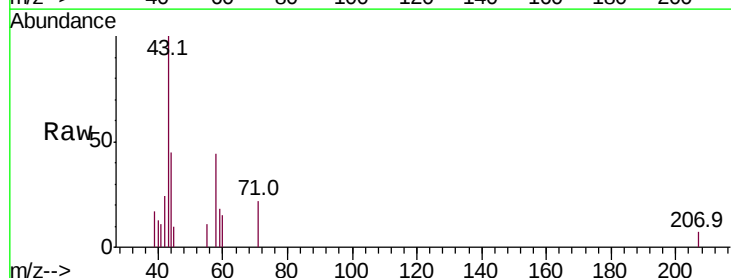
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 6.2 18.6 27.8#

61 0.0 17.4 26.2#



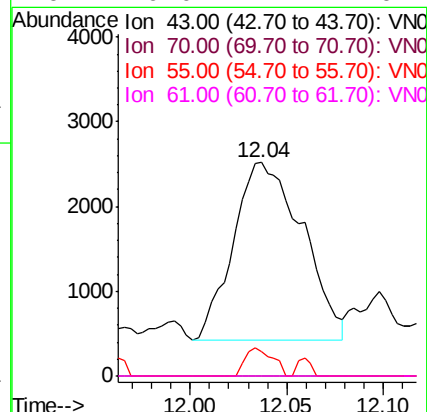
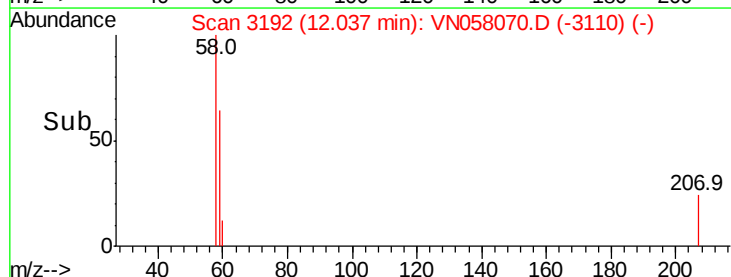
Abundance

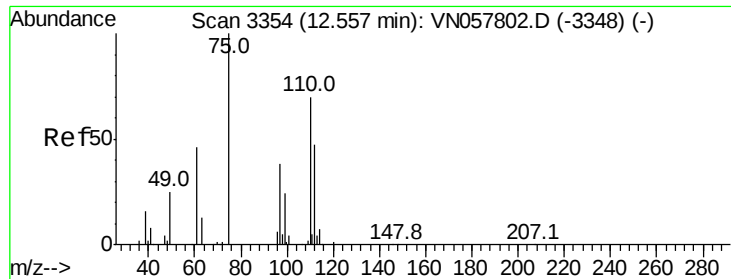
Ion 43.00 (42.70 to 43.70): VNC

Ion 70.00 (69.70 to 70.70): VNC

Ion 55.00 (54.70 to 55.70): VNC

Ion 61.00 (60.70 to 61.70): VNC





#76

1,2,3-Trichloropropane

Concen: 30.239 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :

MSVOA_N

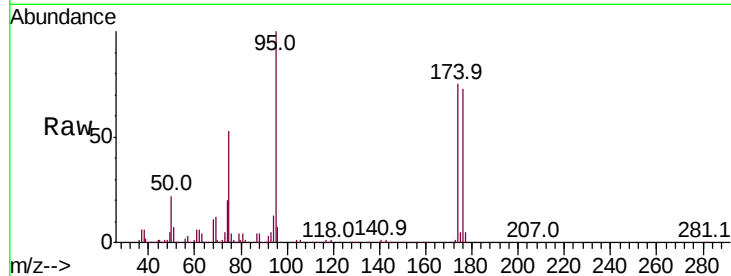
ClientSampled :

Tot Ion: 75 Resp: 182334

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

120000

100000

80000

60000

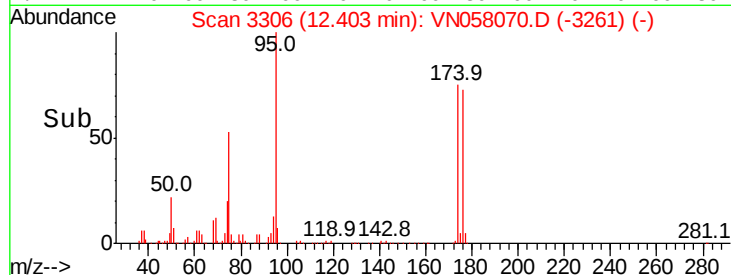
40000

20000

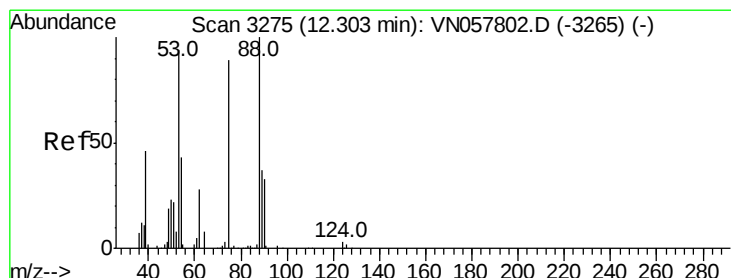
0

12.40

12.30 12.40 12.50



Time--> 12.30 12.40 12.50



#81

trans-1,4-Dichloro-2-butene

Concen: 106.413 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

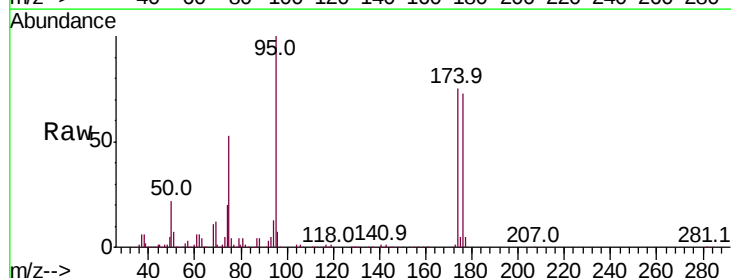
Tgt Ion: 75 Resp: 182334

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

150000

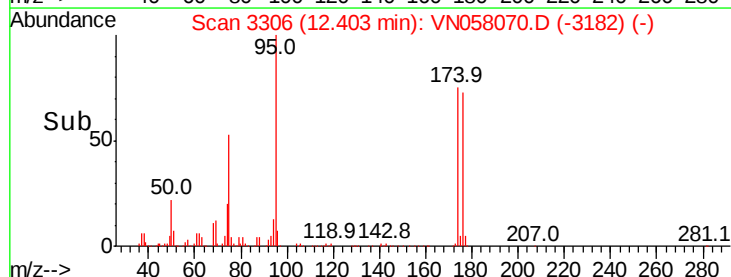
100000

50000

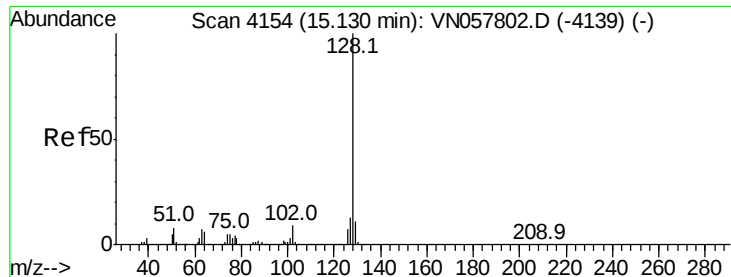
0

12.40

12.30 12.40 12.50



Time--> 12.30 12.40 12.50



#95

Naphthalene

Concen: Below Cal

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

Instrument :

MSVOA_N

ClientSampleId :

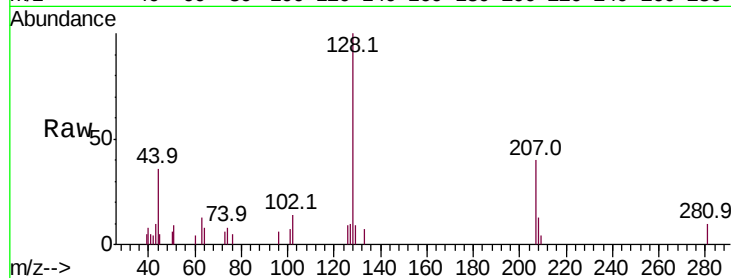
Tot Ion:128 Resp: 6324

Ion Ratio Lower Upper

128 100

127 6.7 10.3 15.5#

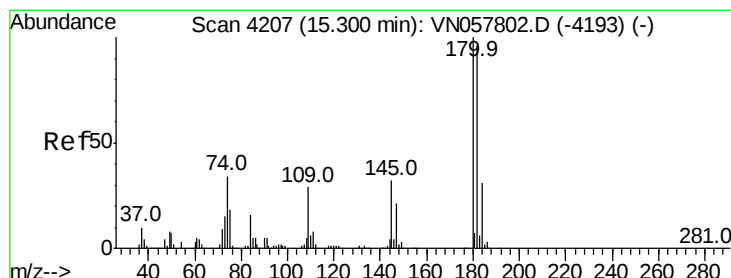
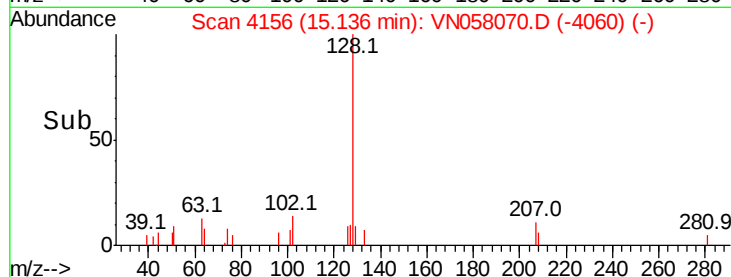
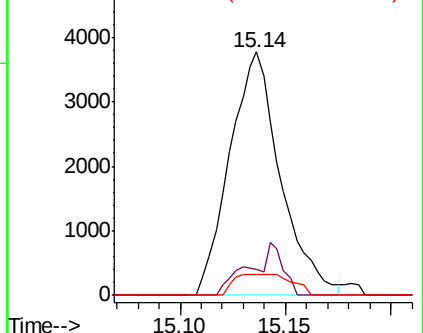
129 9.8 8.6 12.8



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



#96

1,2,3-Trichlorobenzene

Concen: 1.018 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.01 min

Lab File: VN058070.D

Acq: 14 Sep 2019 12:12

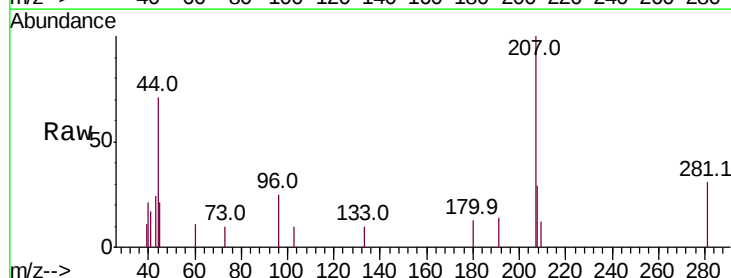
Tgt Ion:180 Resp: 108

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.8#

145 0.0 16.3 48.8#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

