

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091519\
 Data File : VN058082.D
 Acq On : 15 Sep 2019 11:42
 Operator : JC/SP
 Sample : K4695-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 03:39:30 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	326921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	529325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	258423	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	359102	54.23	ug/l	0.00
Spiked Amount			Recovery	=	108.46%	
35) Dibromofluoromethane	7.57	113	249708	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	
50) Toluene-d8	10.08	98	982328	51.79	ug/l	0.00
Spiked Amount			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.40	95	328797	45.49	ug/l	0.00
Spiked Amount			Recovery	=	90.98%	

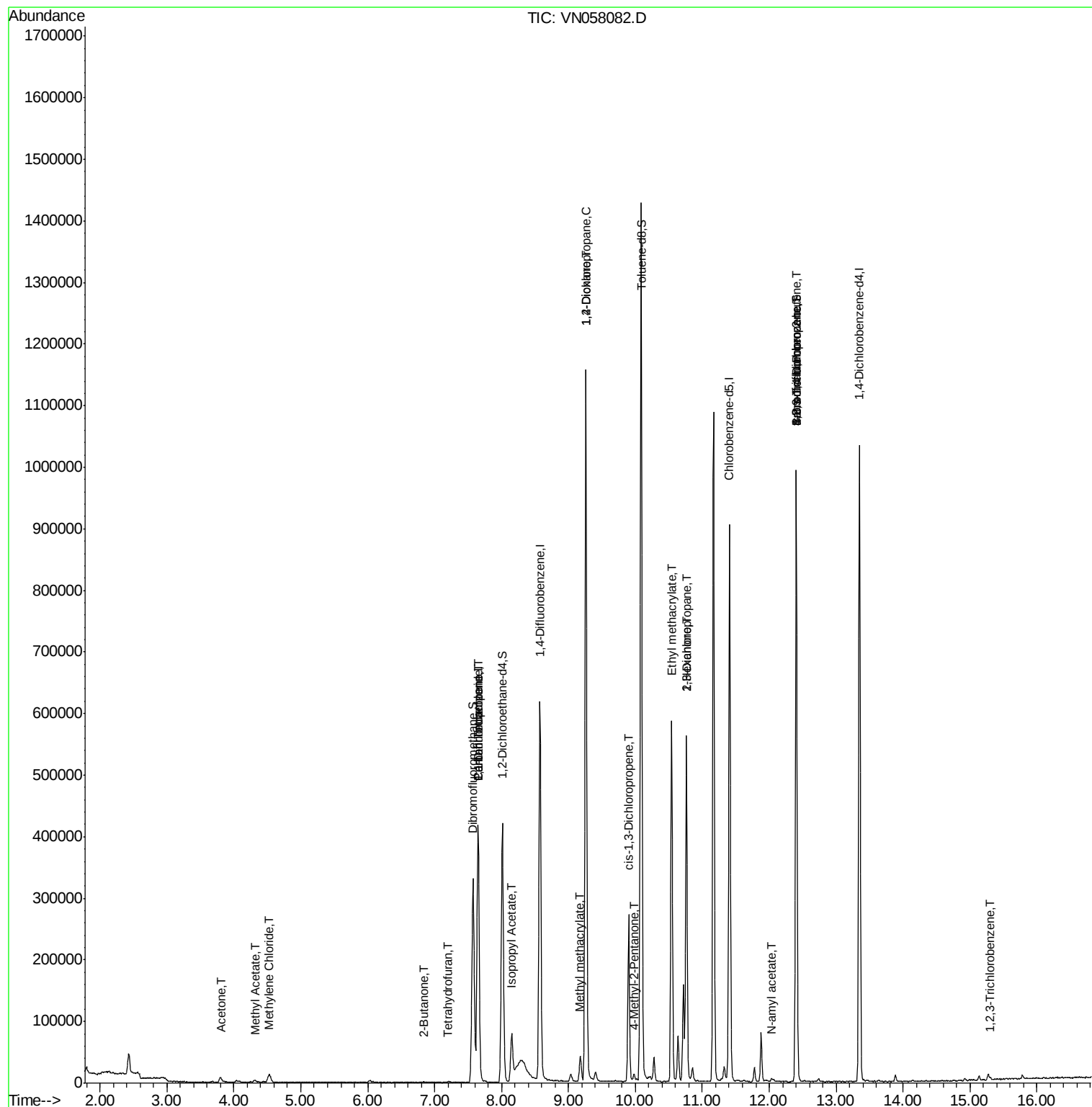
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.54	94	324	Below Cal	#	23
16) Acetone	3.80	43	13039	6.007	ug/l	98
18) Methyl Acetate	4.31	43	4197	0.725	ug/l #	70
20) Methylene Chloride	4.53	84	9469	1.087	ug/l	88
25) 2-Butanone	6.83	43	751	0.239	ug/l #	49
29) Tetrahydrofuran	7.21	42	716	0.370	ug/l #	67
31) Cyclohexane	7.65	56	8495	Below Cal	#	23
36) 1,1-Dichloropropene	7.65	75	27246	4.438	ug/l #	51
38) Carbon Tetrachloride	7.65	117	32675	5.830	ug/l #	16
43) Isopropyl Acetate	8.15	43	103899	9.741	ug/l #	87
45) 1,2-Dichloropropane	9.26	63	1280	0.238	ug/l #	44
48) Methyl methacrylate	9.18	41	5607	1.036	ug/l #	13
49) 1,4-Dioxane	9.25	88	30	0.328	ug/l #	23
51) 4-Methyl-2-Pentanone	9.98	43	9467	1.500	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	44565	5.907	ug/l #	68
56) Ethyl methacrylate	10.54	69	2364	0.318	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5242	0.617	ug/l #	43
59) 2-Hexanone	10.76	43	85354	18.042	ug/l #	53
71) Bromoform	12.39	173	669	0.244	ug/l #	1
74) N-amyl acetate	12.03	43	4408	0.505	ug/l #	47
76) 1,2,3-Trichloropropane	12.40	75	182730	31.257	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	182730	109.995	ug/l #	6
95) Naphthalene	15.13	128	5644	Below Cal	#	90
96) 1,2,3-Trichlorobenzene	15.30	180	942	1.175	ug/l	69

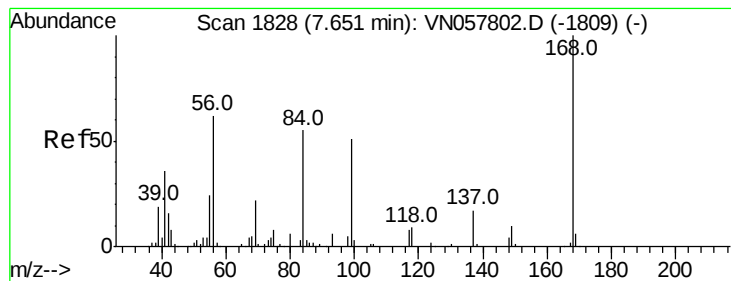
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058082.D

Acq: 15 Sep 2019 11:42

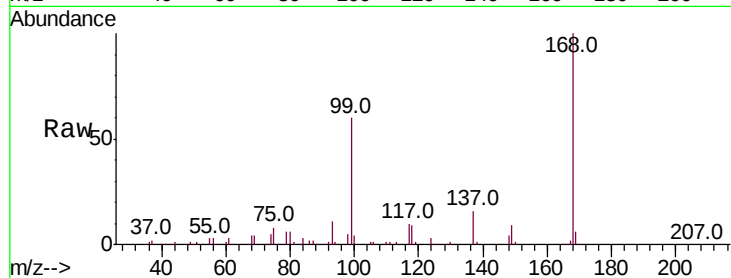
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 326921

Ion Ratio Lower Upper

168 100

99 60.1 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

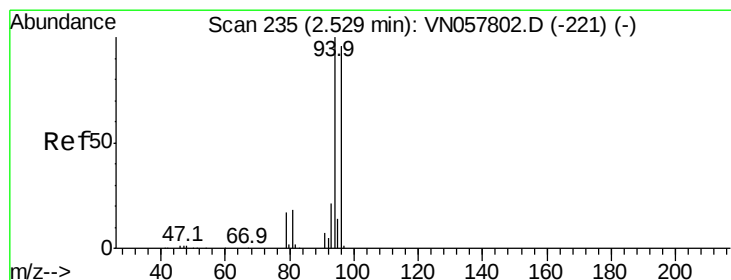
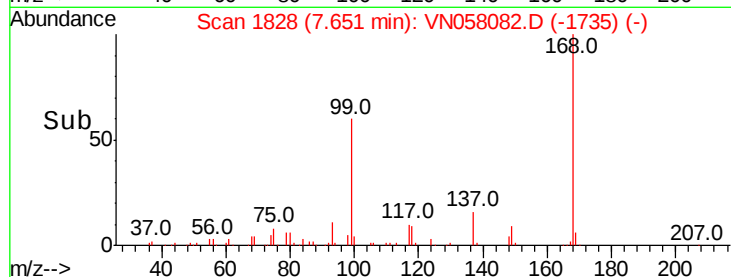
100000

50000

0

7.60 7.70

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 238

Delta R.T. 0.01 min

Lab File: VN058082.D

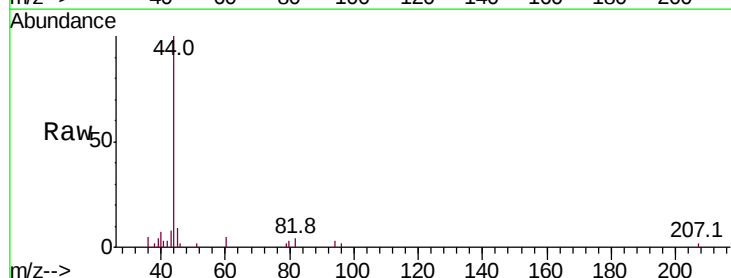
Acq: 15 Sep 2019 11:42

Tgt Ion: 94 Resp: 324

Ion Ratio Lower Upper

94 100

96 21.1 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.54

400

300

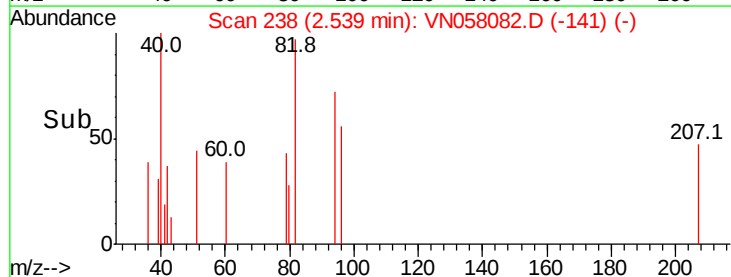
200

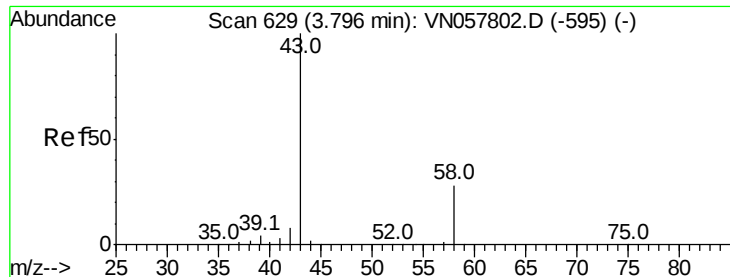
100

0

2.52 2.53 2.54 2.55 2.56

Time-->





#16

Acetone

Concen: 6.007 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

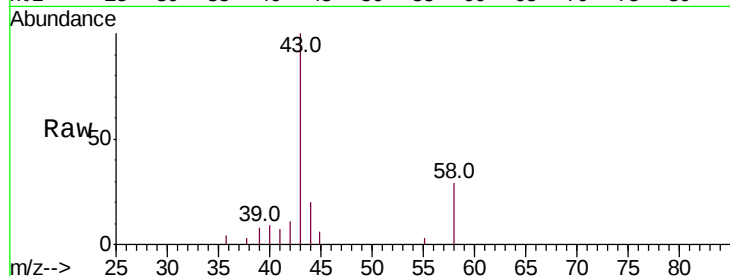
ClientSampled :

Tot Ion: 43 Resp: 13039

Ion Ratio Lower Upper

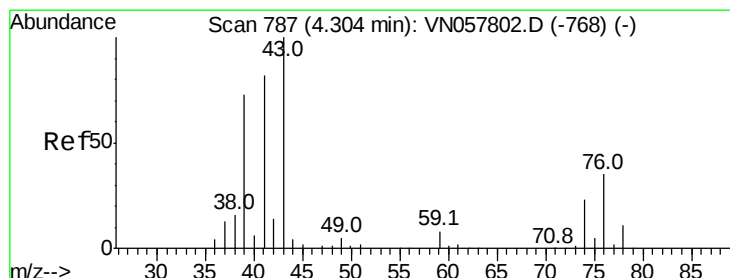
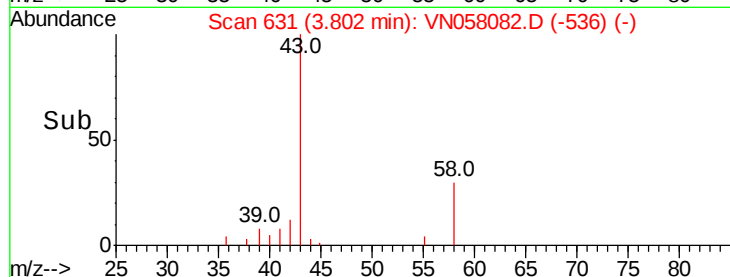
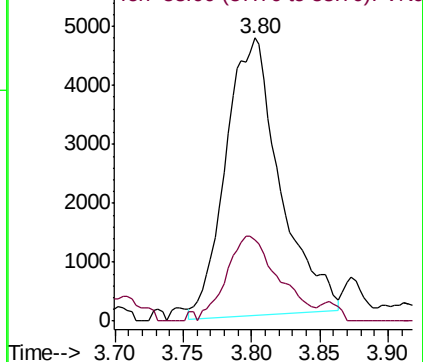
43 100

58 26.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.725 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.01 min

Lab File: VN058082.D

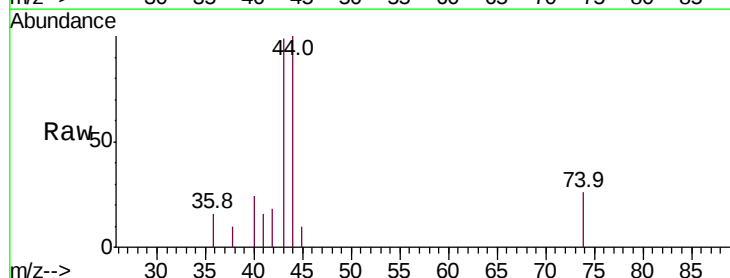
Acq: 15 Sep 2019 11:42

Tgt Ion: 43 Resp: 4197

Ion Ratio Lower Upper

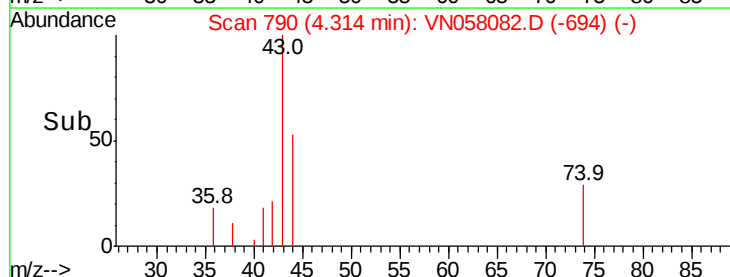
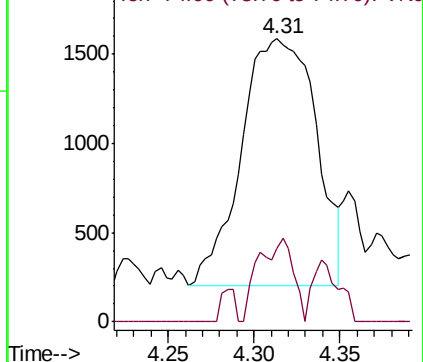
43 100

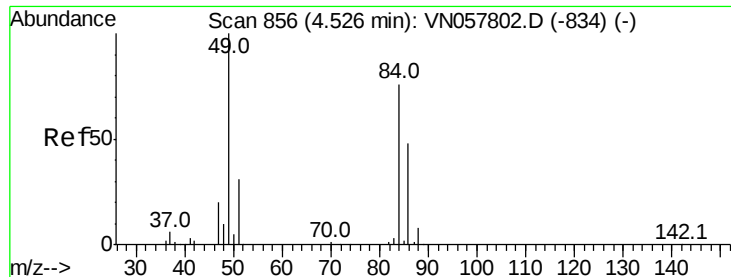
74 7.9 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0





#20

Methvlene Chloride

Concen: 1.087 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 9469

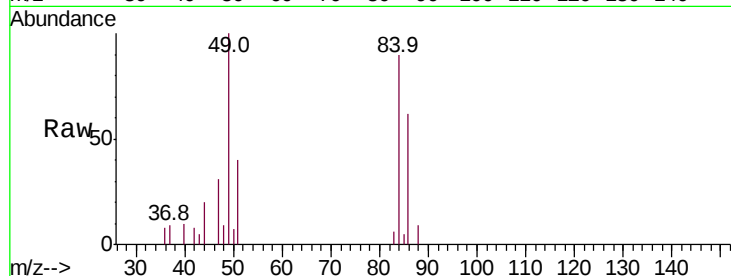
Ion	Ratio	Lower	Upper
84	100		
49	110.6	104.8	157.2
51	44.5	33.0	49.4
86	68.5	50.5	75.7

84 100

49 110.6 104.8 157.2

51 44.5 33.0 49.4

86 68.5 50.5 75.7



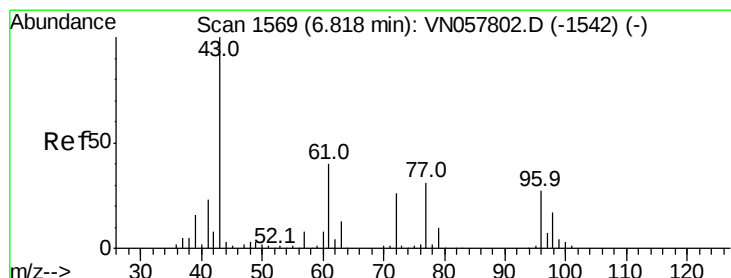
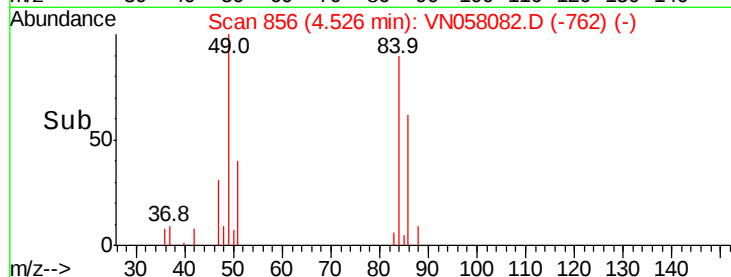
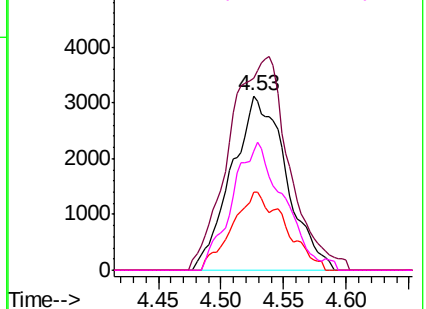
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#25

2-Butanone

Concen: 0.239 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VN058082.D

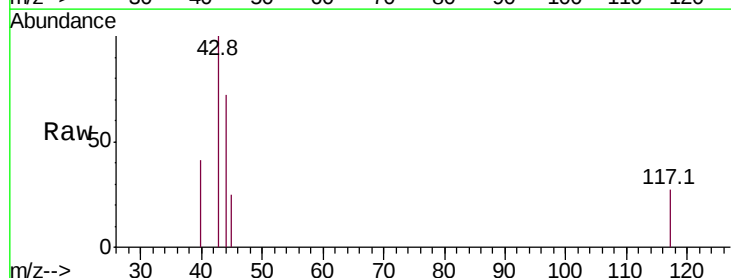
Acq: 15 Sep 2019 11:42

Tgt Ion: 43 Resp: 751

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	30.8#

43 100

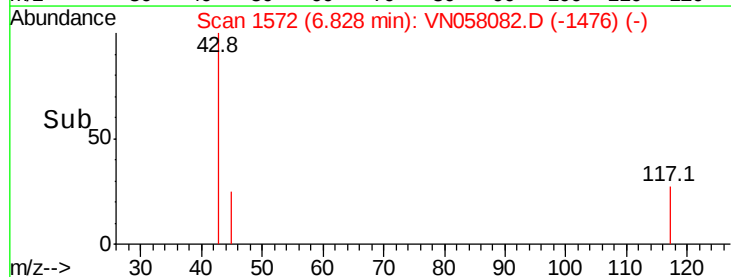
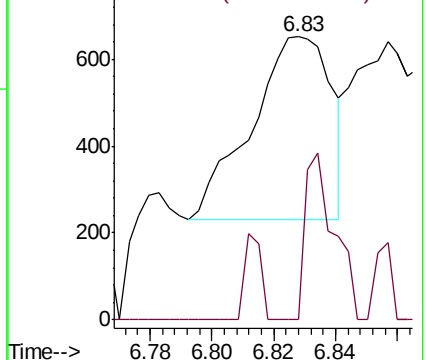
72 0.0 20.6 30.8#

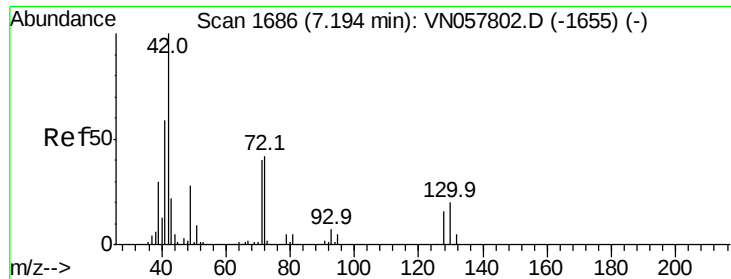


Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.370 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :
MSVOA_N
ClientSampled :

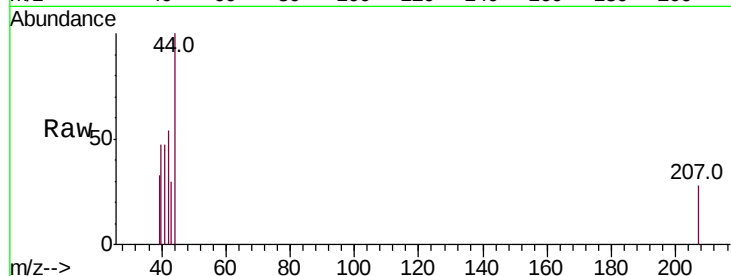
Tot Ion: 42 Resp: 716

Ion Ratio Lower Upper

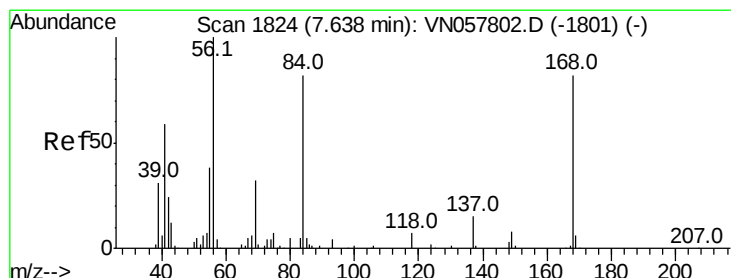
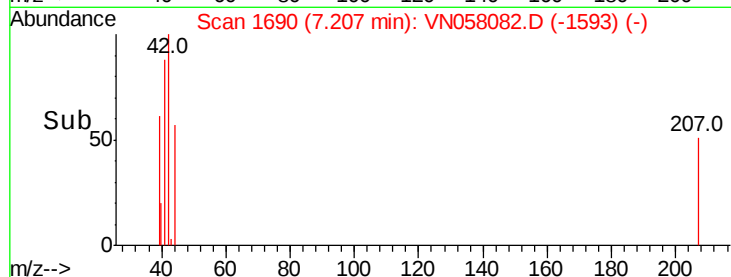
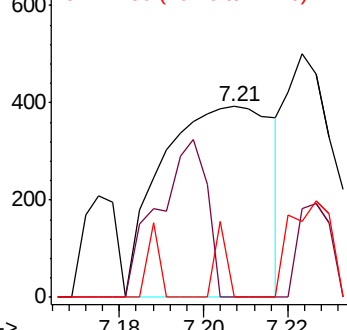
42 100

72 36.5 33.7 50.5

71 4.2 31.9 47.9#



Abundance Ion 42.00 (41.70 to 42.70): VNO
Ion 72.00 (71.70 to 72.70): VNO
Ion 71.00 (70.70 to 71.70): VNO



#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

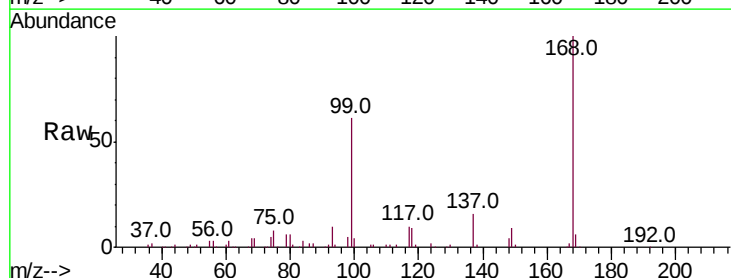
Tgt Ion: 56 Resp: 8495

Ion Ratio Lower Upper

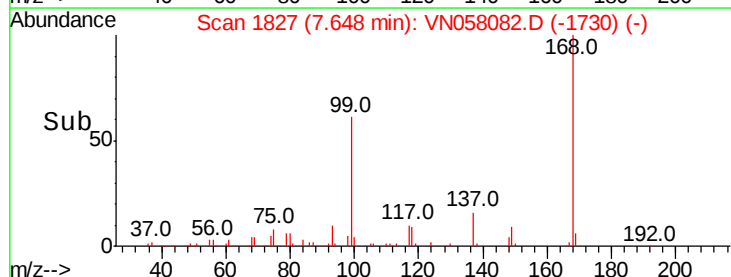
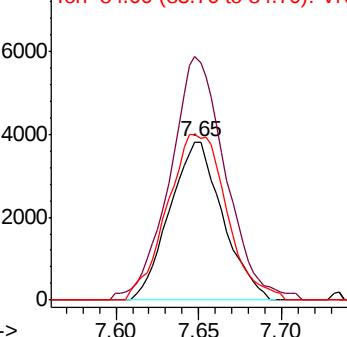
56 100

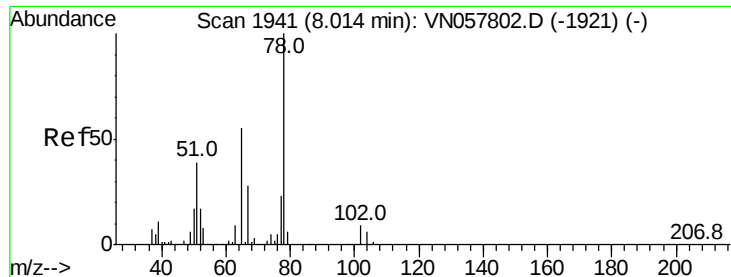
69 149.3 25.9 38.9#

84 104.5 65.6 98.4#



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





#33

1,2-Dichloroethane-d4

Concen: 54.233 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

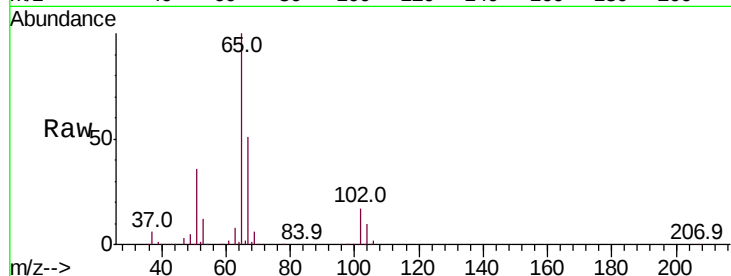
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 65 Resp: 359102

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057802.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057802.D (-1921) (-)

8.01

150000

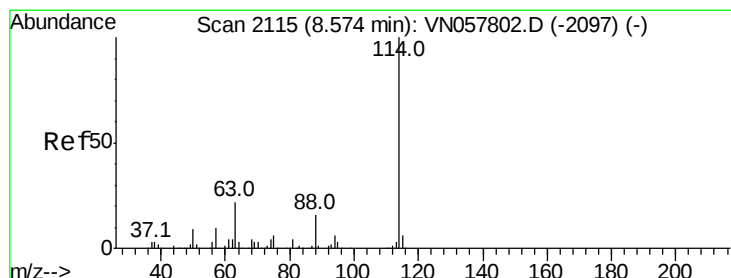
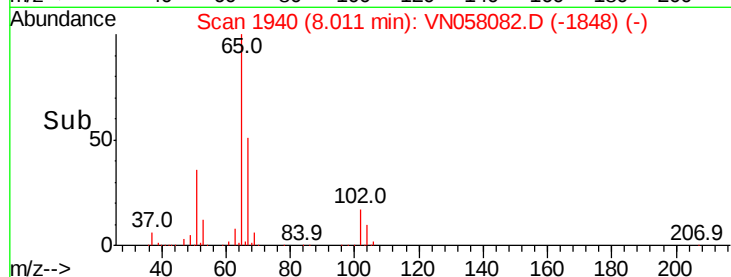
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

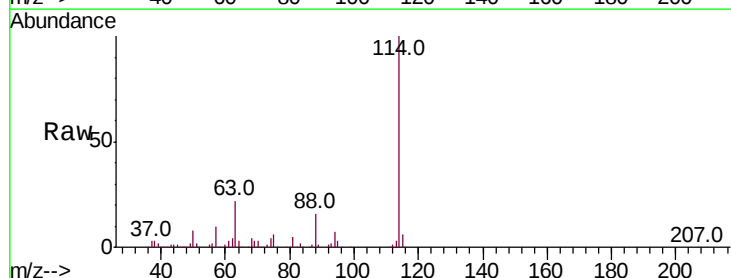
Tgt Ion: 114 Resp: 529325

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.0

88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057802.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN057802.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN057802.D (-2097) (-)

8.57

300000

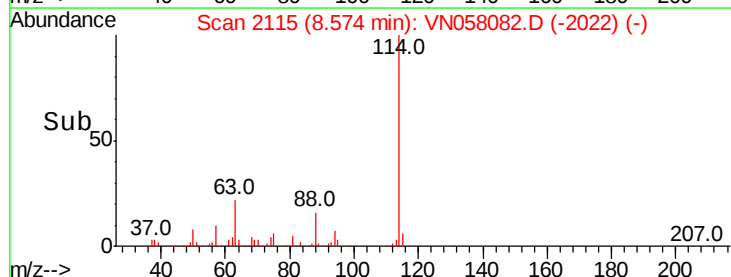
200000

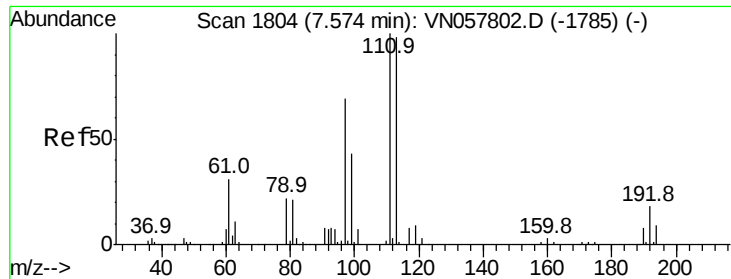
100000

0

8.50 8.60 8.70

Time-->

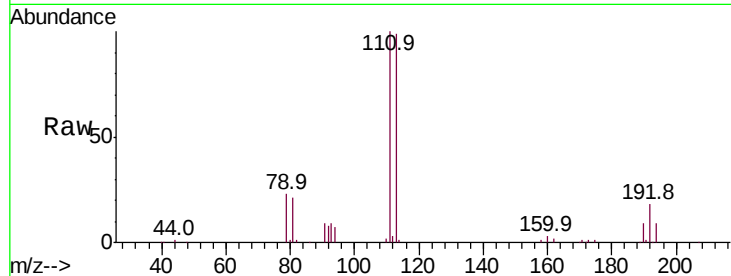




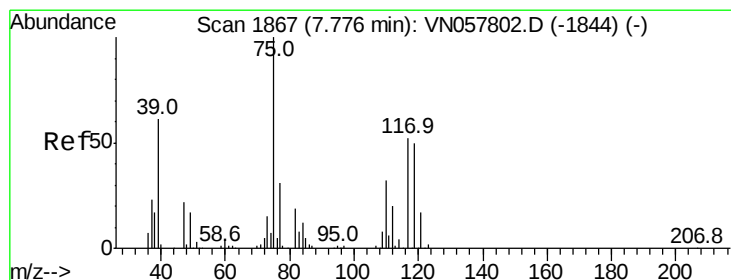
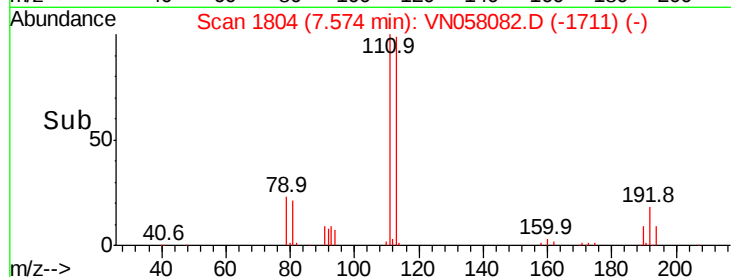
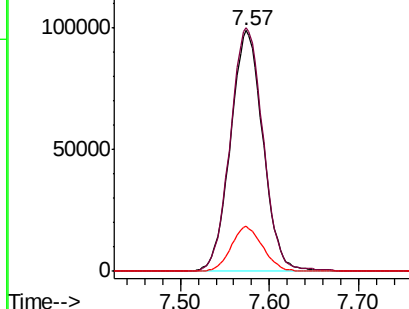
#35
 Dibromofluoromethane
 Concen: 51.112 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058082.D
 Acq: 15 Sep 2019 11:42

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.3	121.9
192	18.2	14.6	22.0

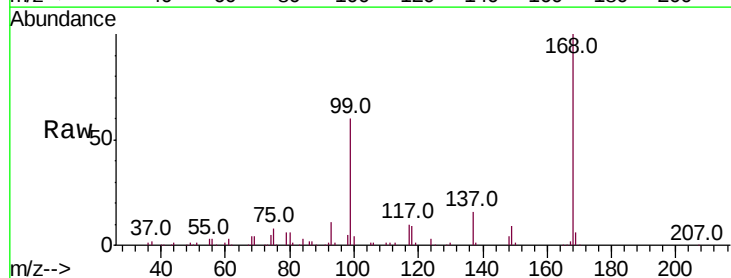


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

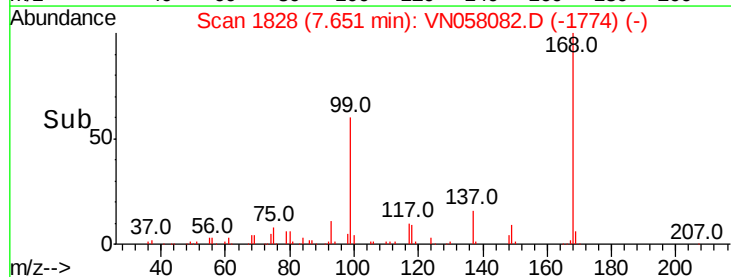
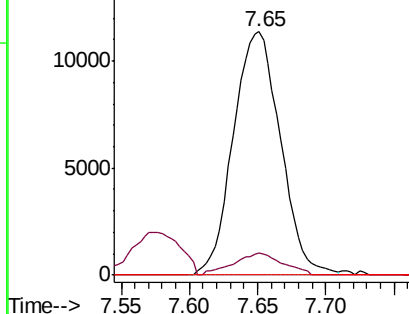


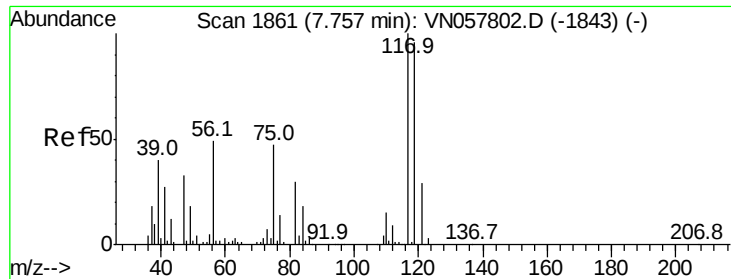
#36
 1,1-Dichloropropene
 Concen: 4.438 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN058082.D
 Acq: 15 Sep 2019 11:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.3	48.9#
77	0.0	25.0	37.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 5.830 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :
MSVOA_N
ClientSampled :

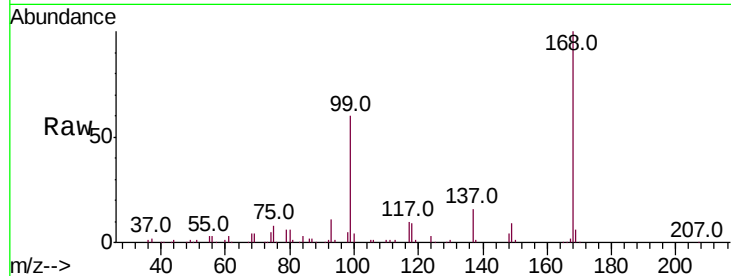
Tot Ion:117 Resp: 32675

Ion Ratio Lower Upper

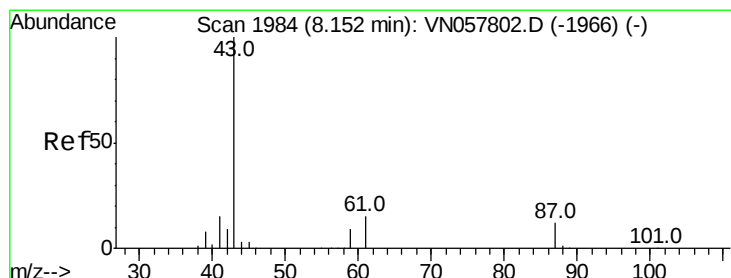
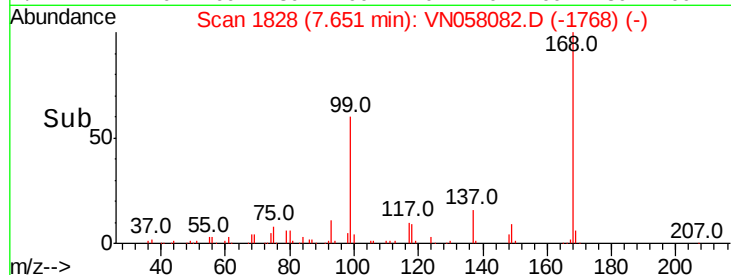
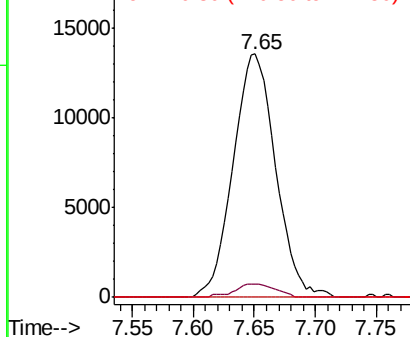
117 100

119 5.5 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: 9.741 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

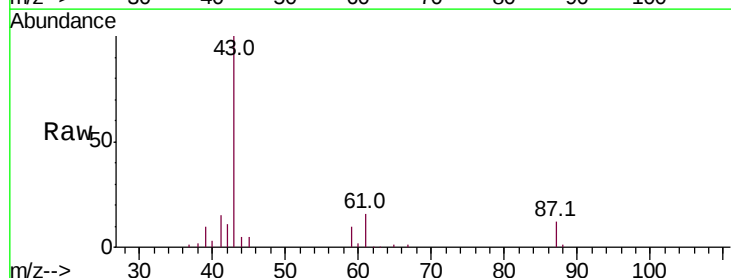
Tgt Ion: 43 Resp: 103899

Ion Ratio Lower Upper

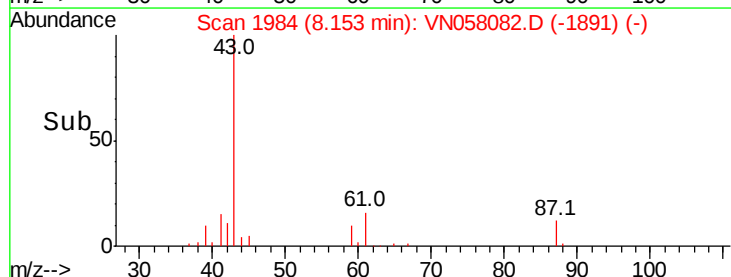
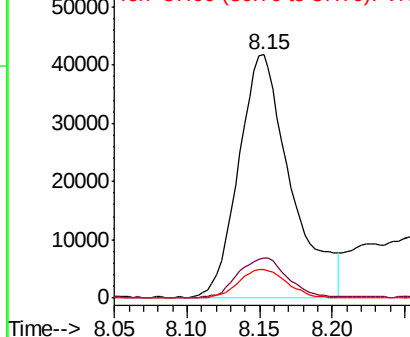
43 100

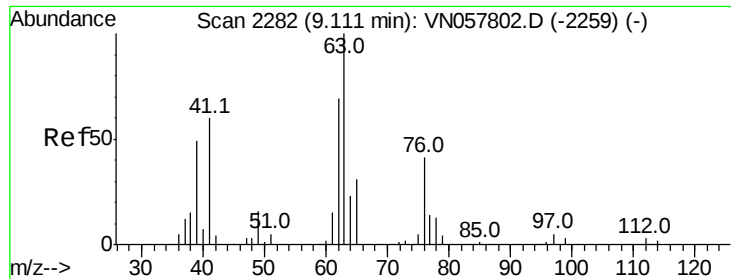
61 15.9 20.1 30.1#

87 10.8 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO





#45

1,2-Dichloropropane

Concen: 0.238 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

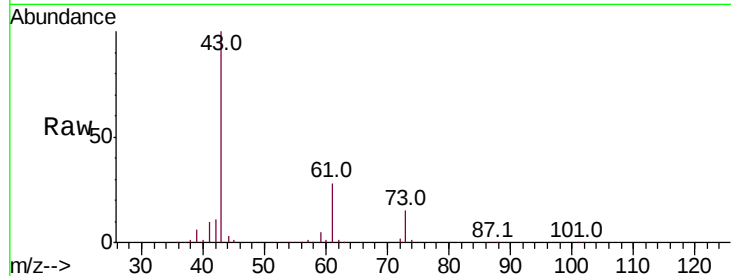
ClientSampleId :

Tot Ion: 63 Resp: 1280

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

9.26

800

600

400

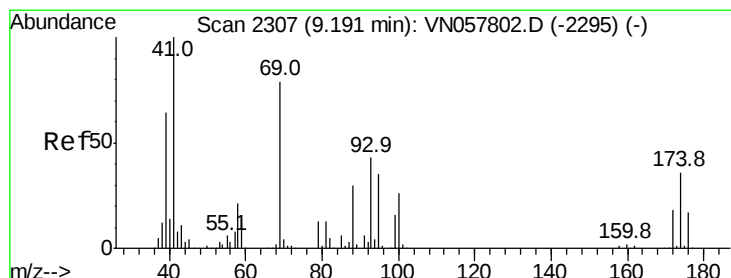
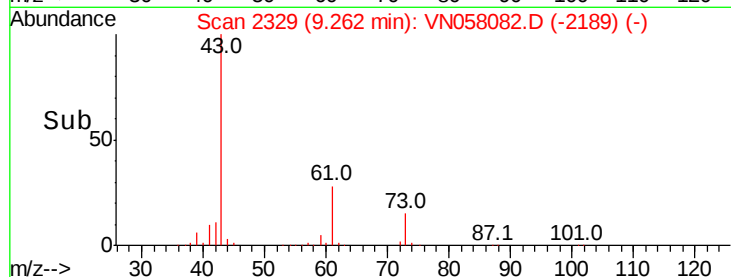
200

0

9.25

9.30

Time-->



#48

Methyl methacrylate

Concen: 1.036 ug/l

RT: 9.18 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

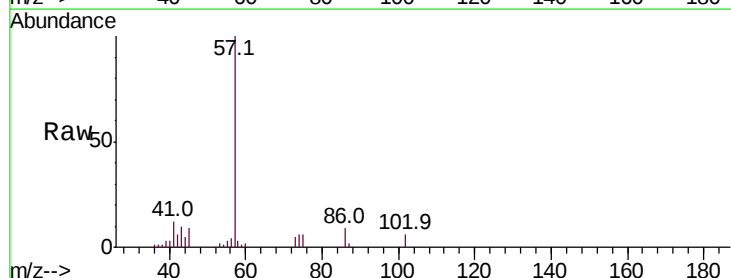
Tgt Ion: 41 Resp: 5607

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): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

80000

60000

40000

20000

0

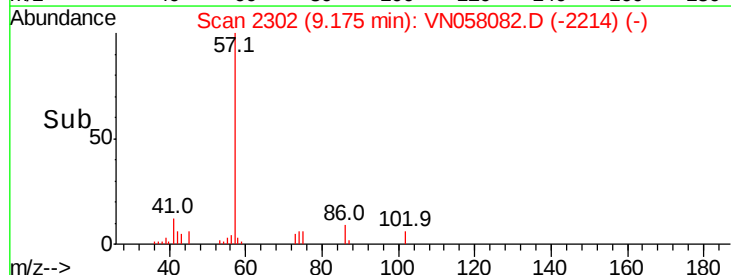
9.10

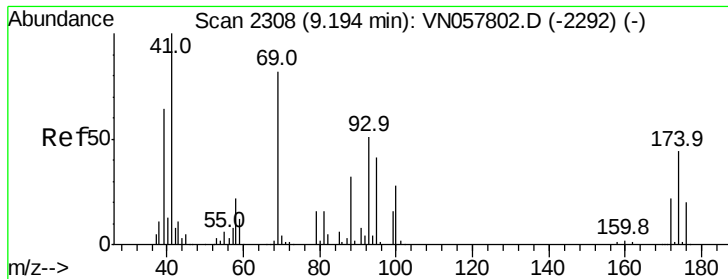
9.15

9.20

9.25

Time-->





#49

1,4-Dioxane

Concen: 0.328 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.06 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :
MSVOA_N
ClientSampled :

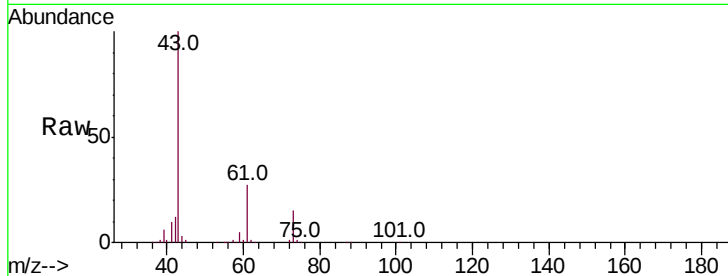
Tot Ion: 88 Resp: 30

Ion Ratio Lower Upper

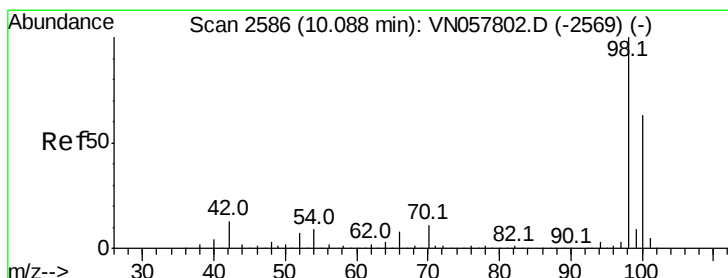
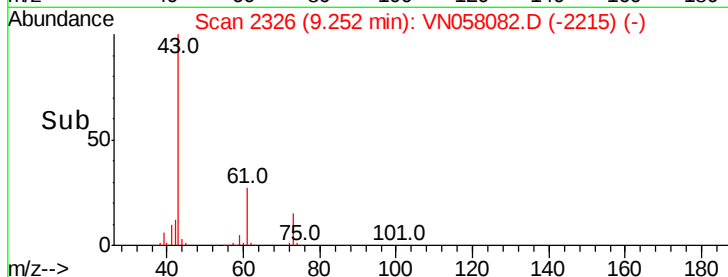
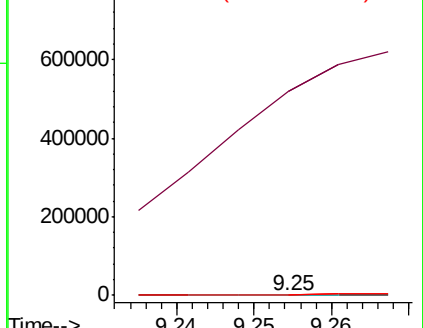
88 100

43 0.0 28.5 42.7#

58 0.0 55.8 83.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.789 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058082.D

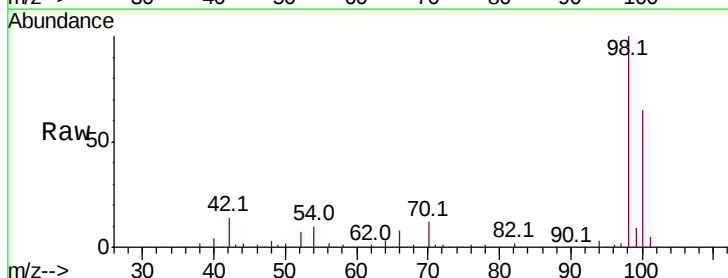
Acq: 15 Sep 2019 11:42

Tgt Ion: 98 Resp: 982328

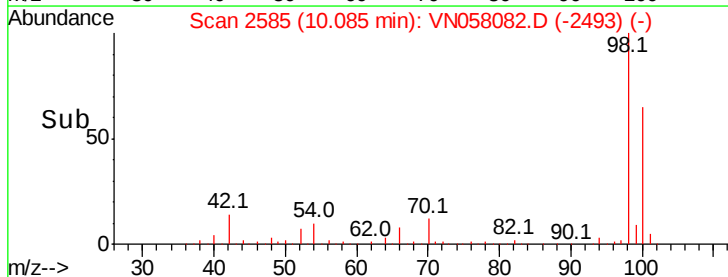
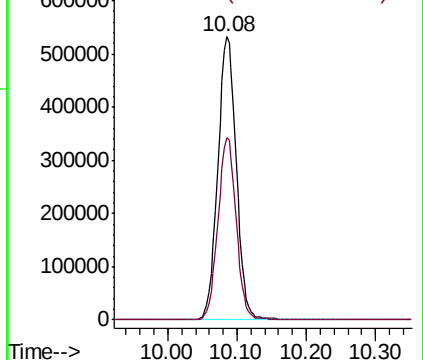
Ion Ratio Lower Upper

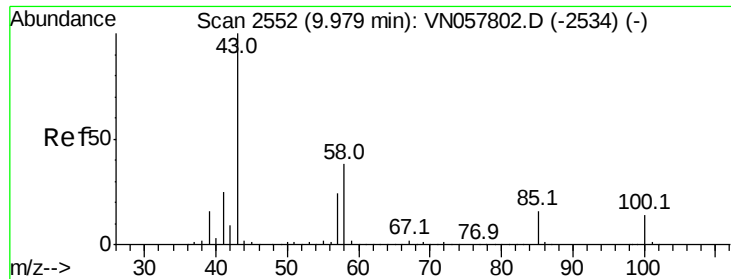
98 100

100 63.6 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

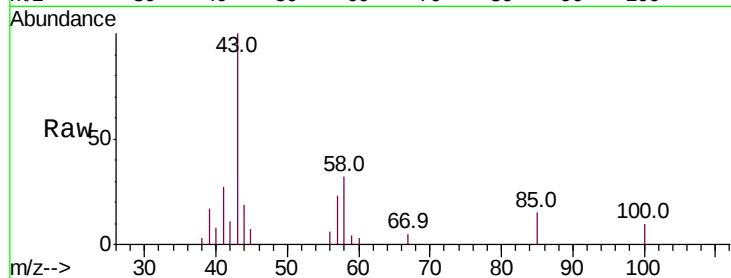




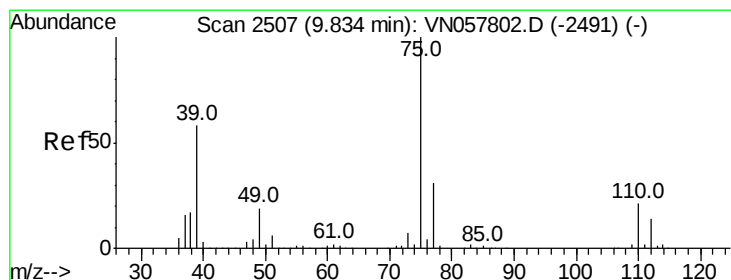
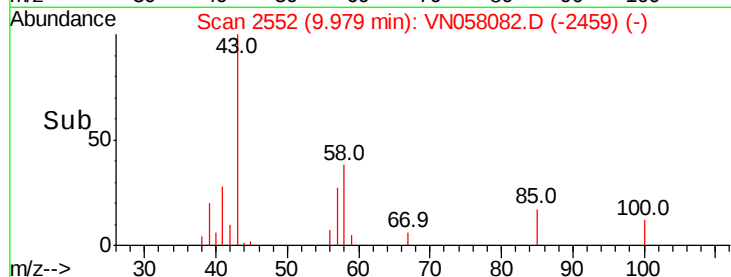
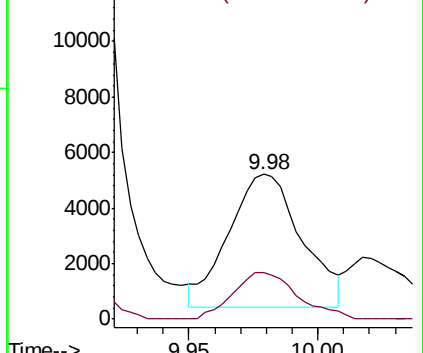
#51
4-Methyl-2-Pentanone
Concen: 1.500 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 9467
Ion Ratio Lower Upper
43 100
58 31.1 29.8 44.6

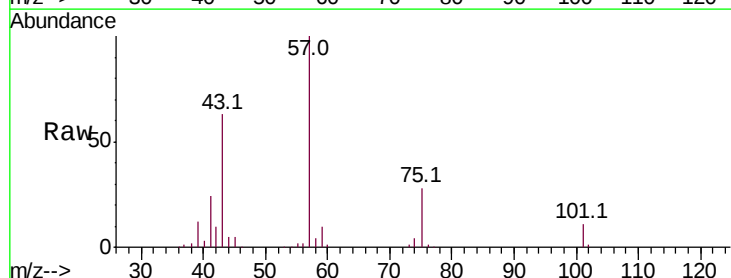


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

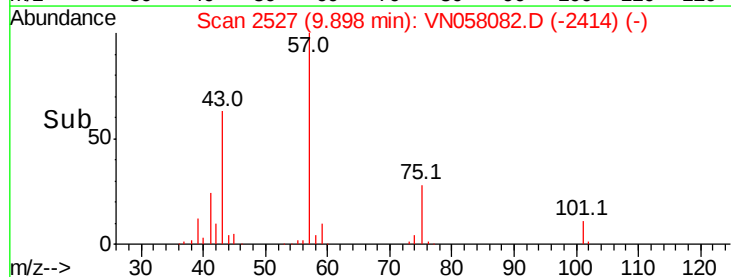
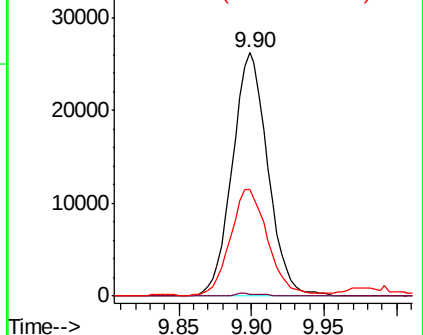


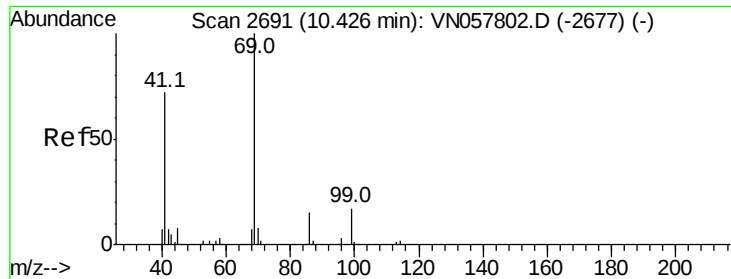
#54
cis-1,3-Dichloropropene
Concen: 5.907 ug/l
RT: 9.90 min Scan# 2527
Delta R.T. 0.06 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

Tgt Ion: 75 Resp: 44565
Ion Ratio Lower Upper
75 100
77 0.7 24.8 37.2#
39 43.6 46.2 69.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 76.90 (76.60 to 77.60): VN0
Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.318 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

ClientSampled :

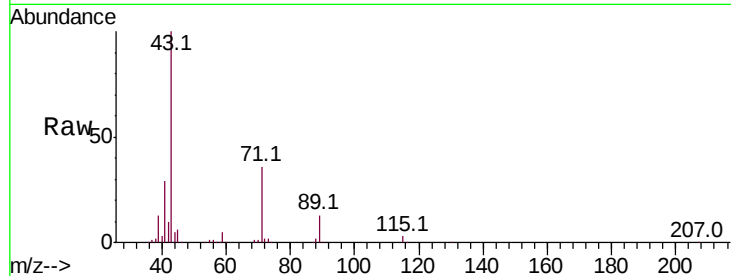
Tot Ion: 69 Resp: 2364

Ion Ratio Lower Upper

69 100

41 5089.3 56.7 85.1#

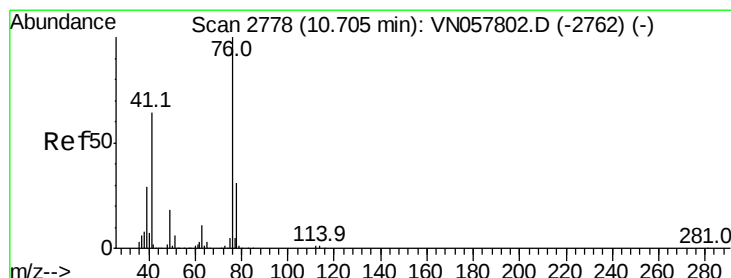
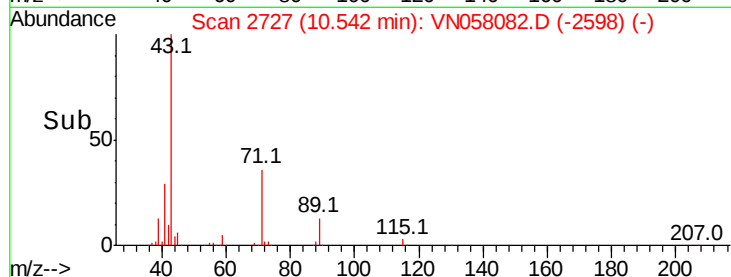
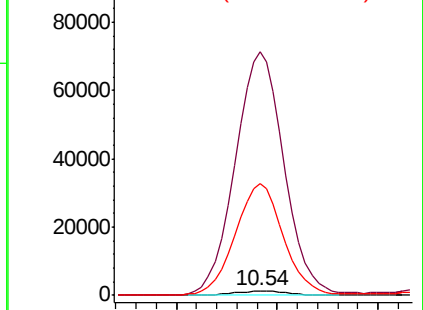
39 2296.8 36.3 54.5#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.617 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN058082.D

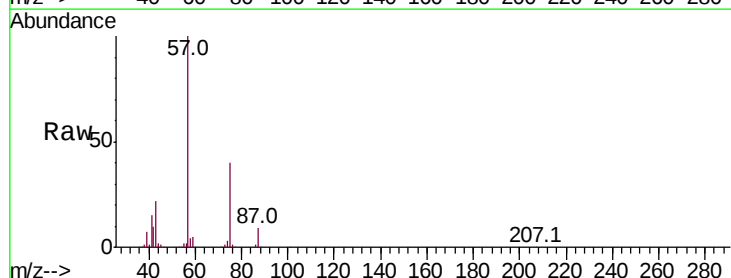
Acq: 15 Sep 2019 11:42

Tgt Ion: 76 Resp: 5242

Ion Ratio Lower Upper

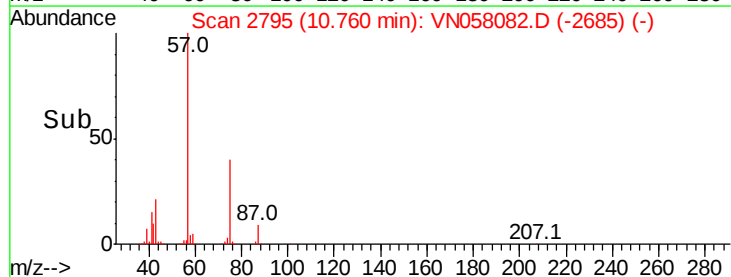
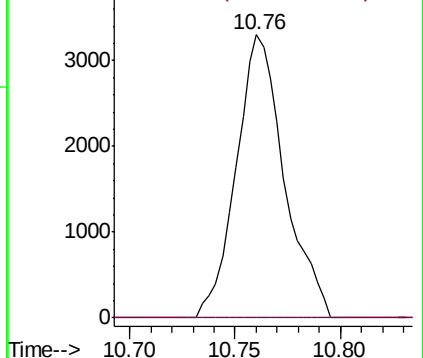
76 100

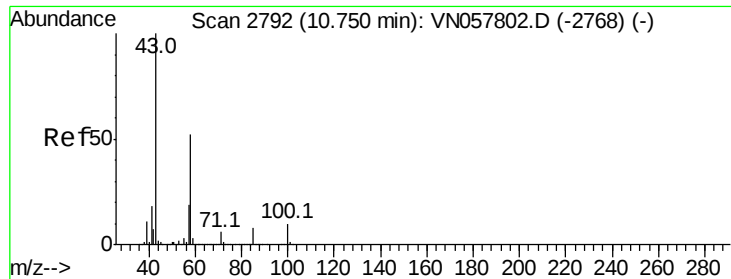
78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

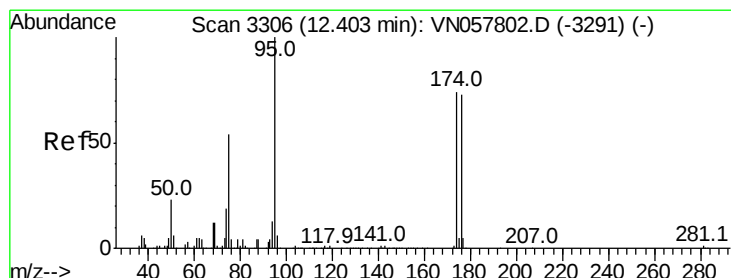
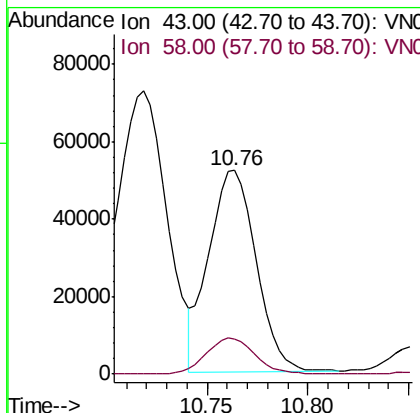
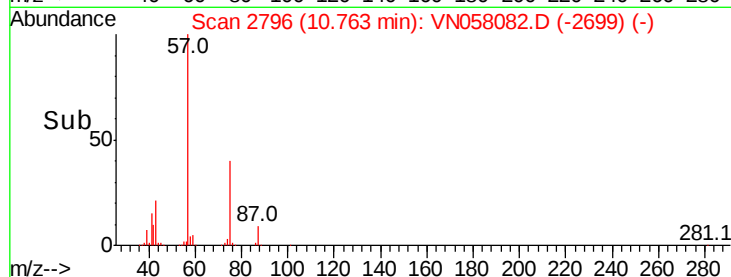
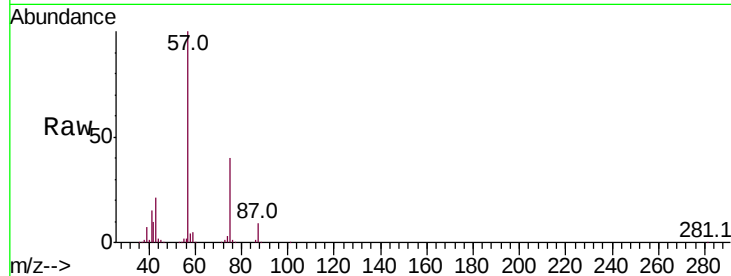




#59
2-Hexanone
Concen: 18.042 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

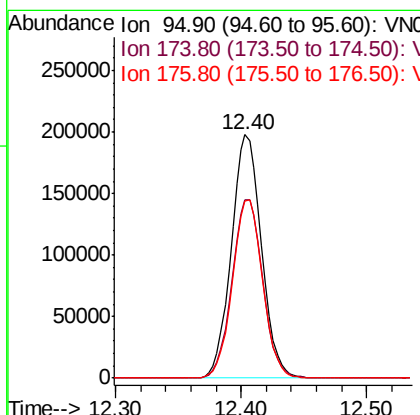
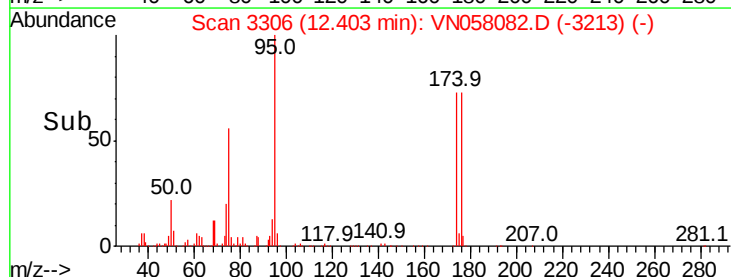
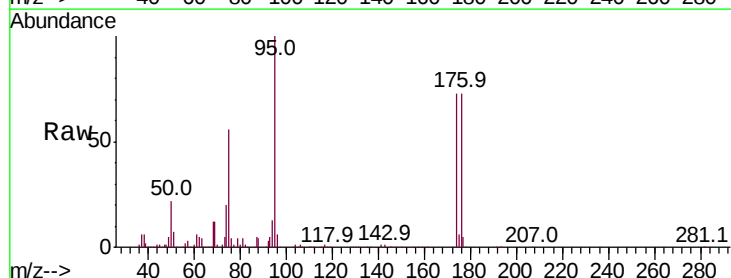
Instrument :
MSVOA_N
ClientSampleId :

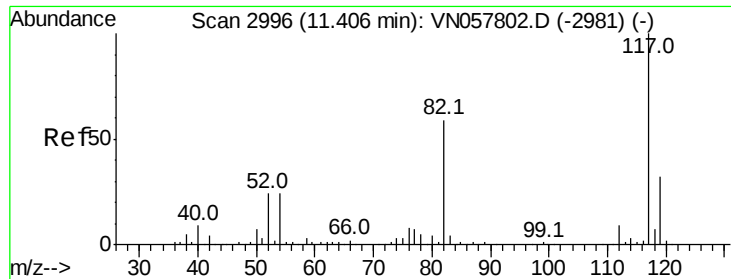
Tot Ion: 43 Resp: 85354
Ion Ratio Lower Upper
43 100
58 18.5 25.6 76.8#



#62
4-Bromofluorobenzene
Concen: 45.486 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

Tgt Ion: 95 Resp: 328797
Ion Ratio Lower Upper
95 100
174 75.1 0.0 150.2
176 73.5 0.0 146.0

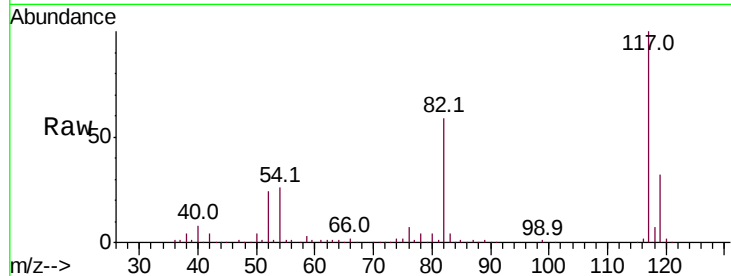




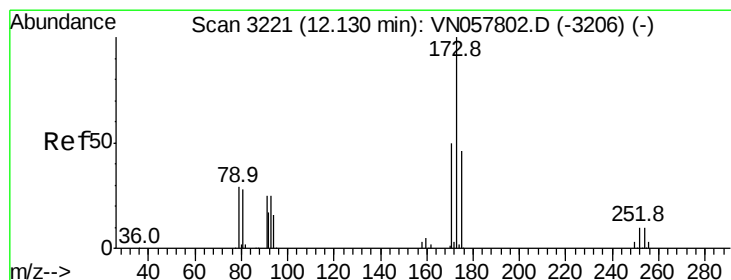
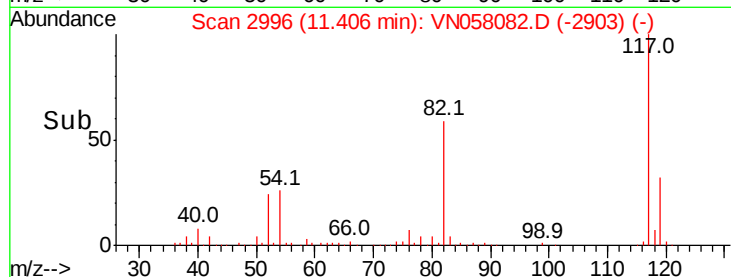
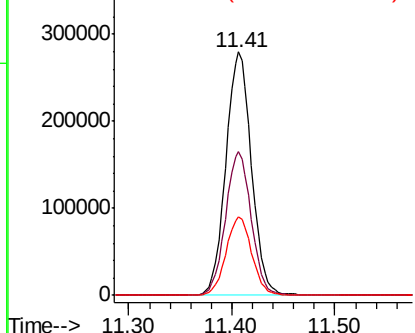
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 484337
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 32.1 25.3 37.9

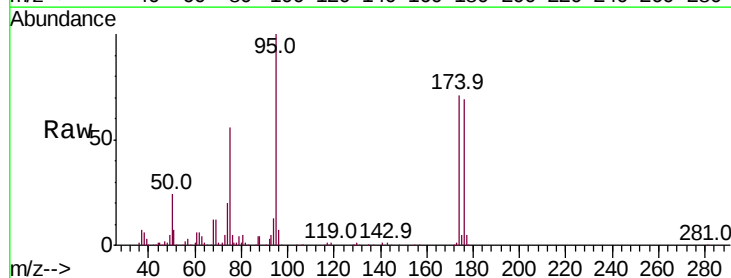


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

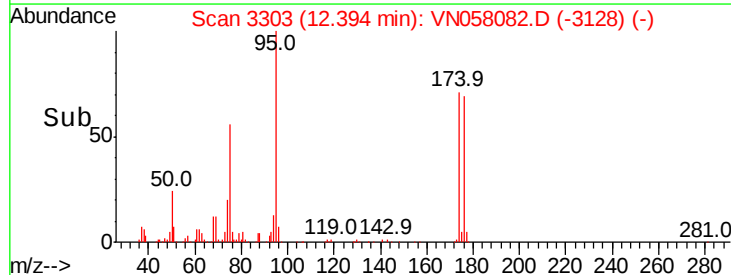
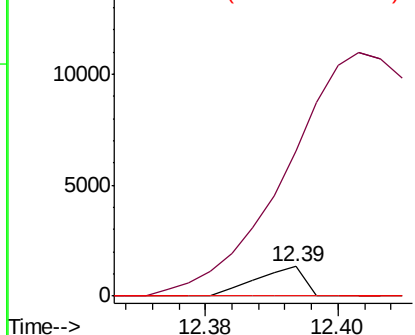


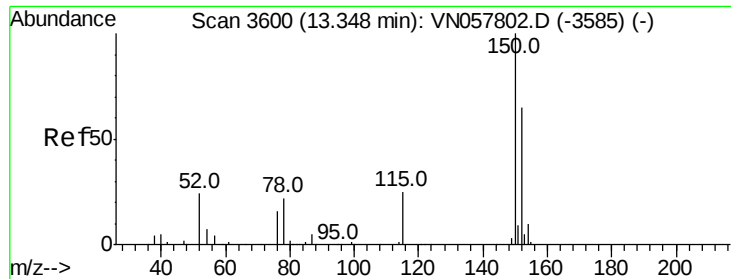
#71
Bromoform
Concen: 0.244 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.26 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

Tgt Ion:173 Resp: 669
Ion Ratio Lower Upper
173 100
175 2427.2 23.5 70.6#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

ClientSampleId :

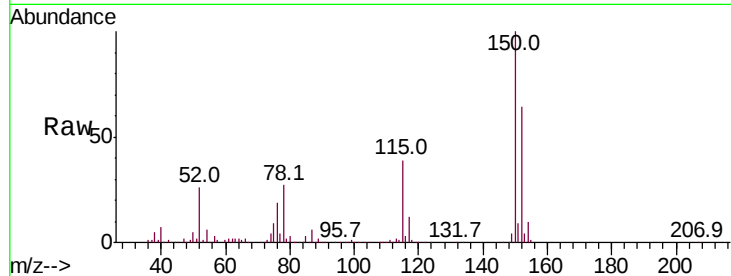
Tot Ion:152 Resp: 258423

Ion Ratio Lower Upper

152 100

115 62.1 30.3 91.0

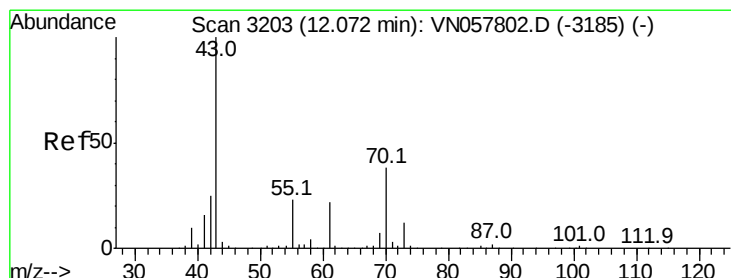
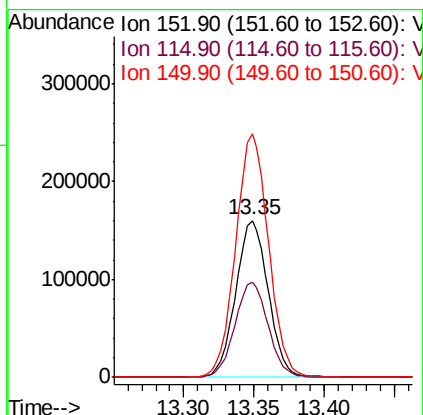
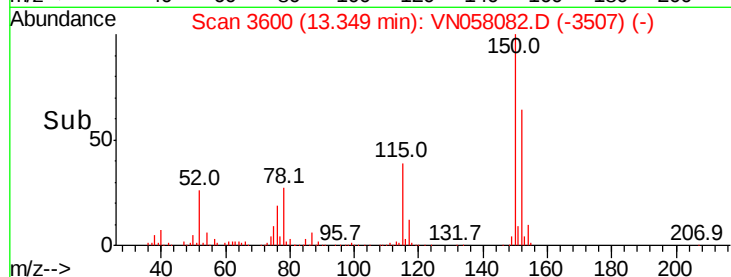
150 157.8 0.0 352.4



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: 0.505 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Tgt Ion: 43 Resp: 4408

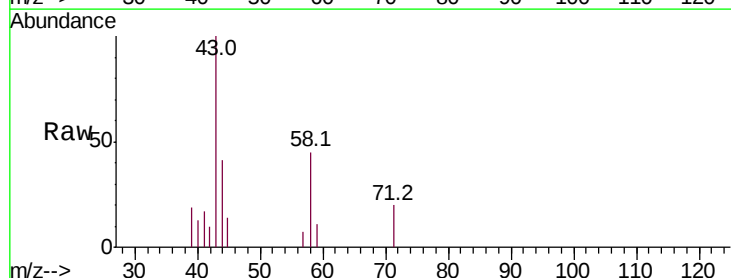
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 3.1 18.6 27.8#

61 0.0 17.4 26.2#

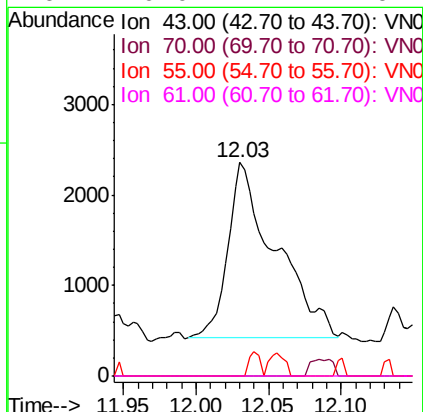
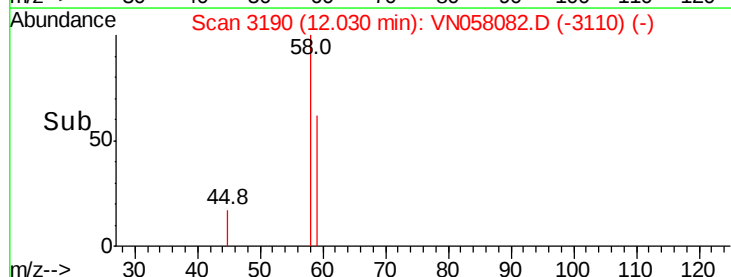


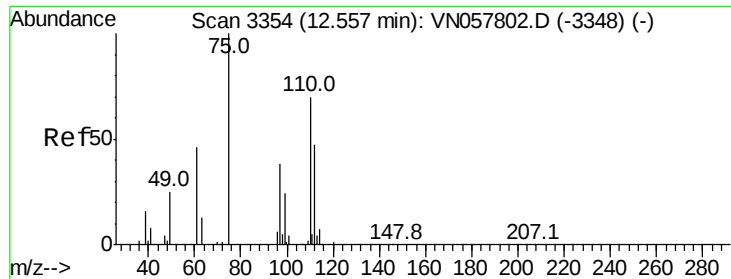
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 31.257 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

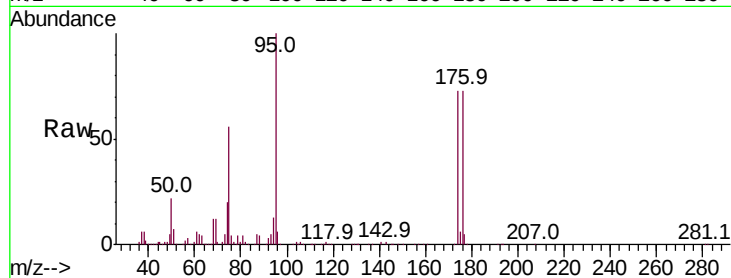
ClientSampleId :

Tot Ion: 75 Resp: 182730

Ion Ratio Lower Upper

75 100

77 1.1 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

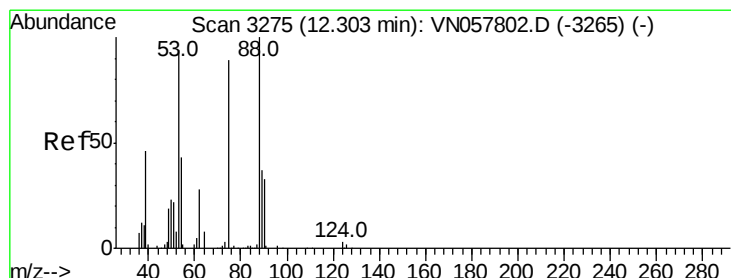
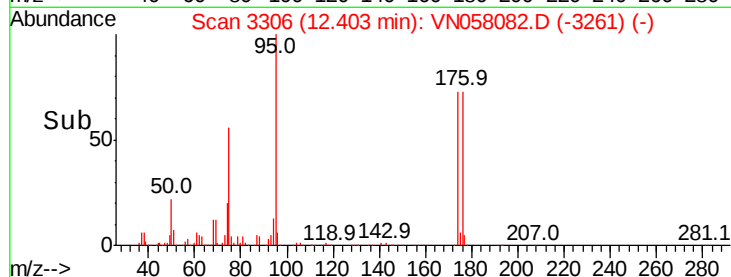
20000

0

12.40

12.50

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 109.995 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

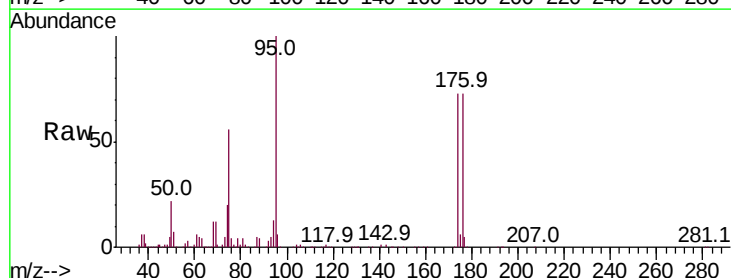
Tgt Ion: 75 Resp: 182730

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

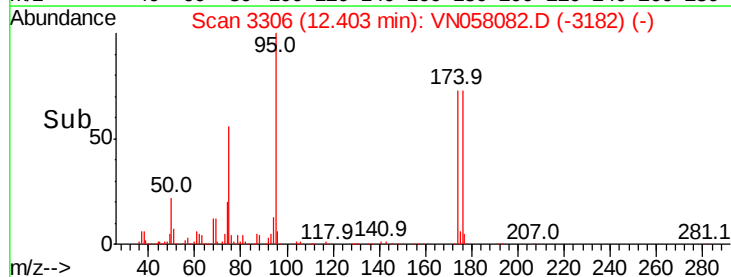
50000

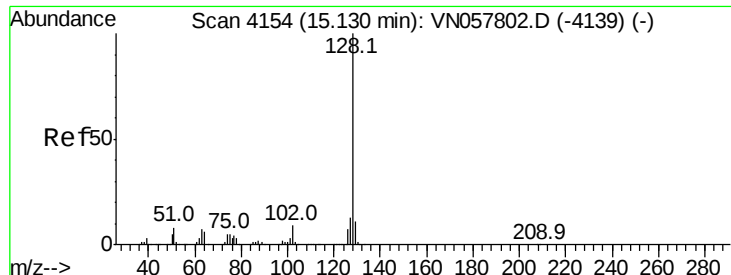
0

12.40

12.50

Time-->





#95

Naphthalene

Concen: Below Cal

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

ClientSampleId :

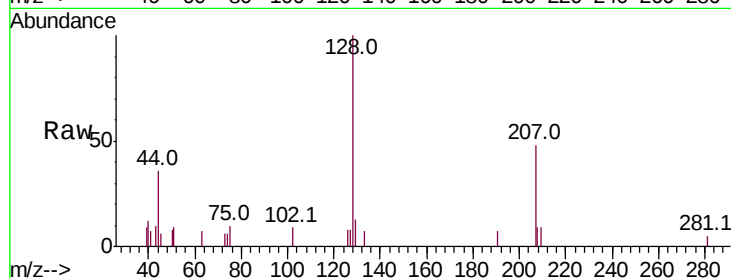
Tot Ion:128 Resp: 5644

Ion Ratio Lower Upper

128 100

127 6.8 10.3 15.5#

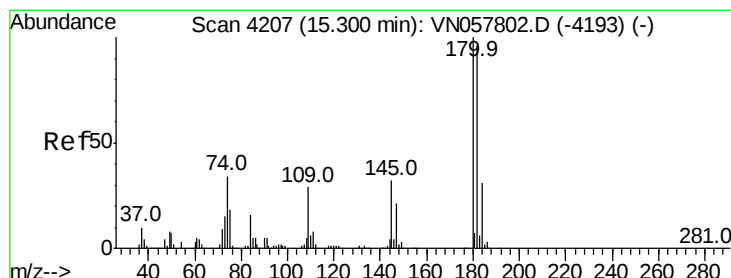
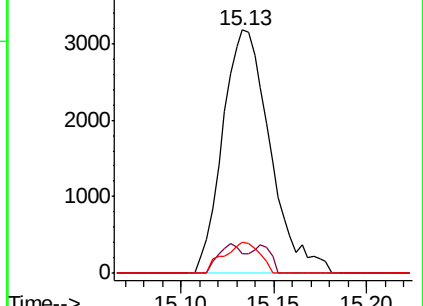
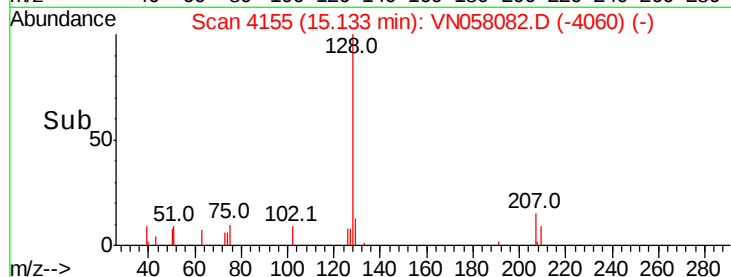
129 9.6 8.6 12.8



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: 1.175 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

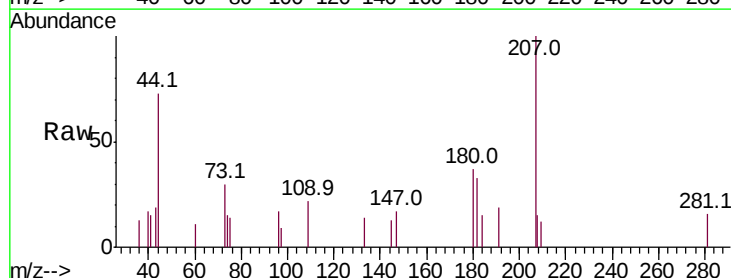
Tgt Ion:180 Resp: 942

Ion Ratio Lower Upper

180 100

182 62.8 48.3 144.8

145 19.7 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

