

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058059.D
 Acq On : 14 Sep 2019 8:11
 Operator : JC/SP
 Sample : K4825-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 01:56:46 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	324762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	567632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	516795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	272051	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	374203	56.89	ug/l	0.00
Spiked Amount			Recovery	=	113.78%	
35) Dibromofluoromethane	7.58	113	250358	47.79	ug/l	0.00
Spiked Amount			Recovery	=	95.58%	
50) Toluene-d8	10.09	98	1032360	50.75	ug/l	0.00
Spiked Amount			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.40	95	335720	43.31	ug/l	0.00
Spiked Amount			Recovery	=	86.62%	

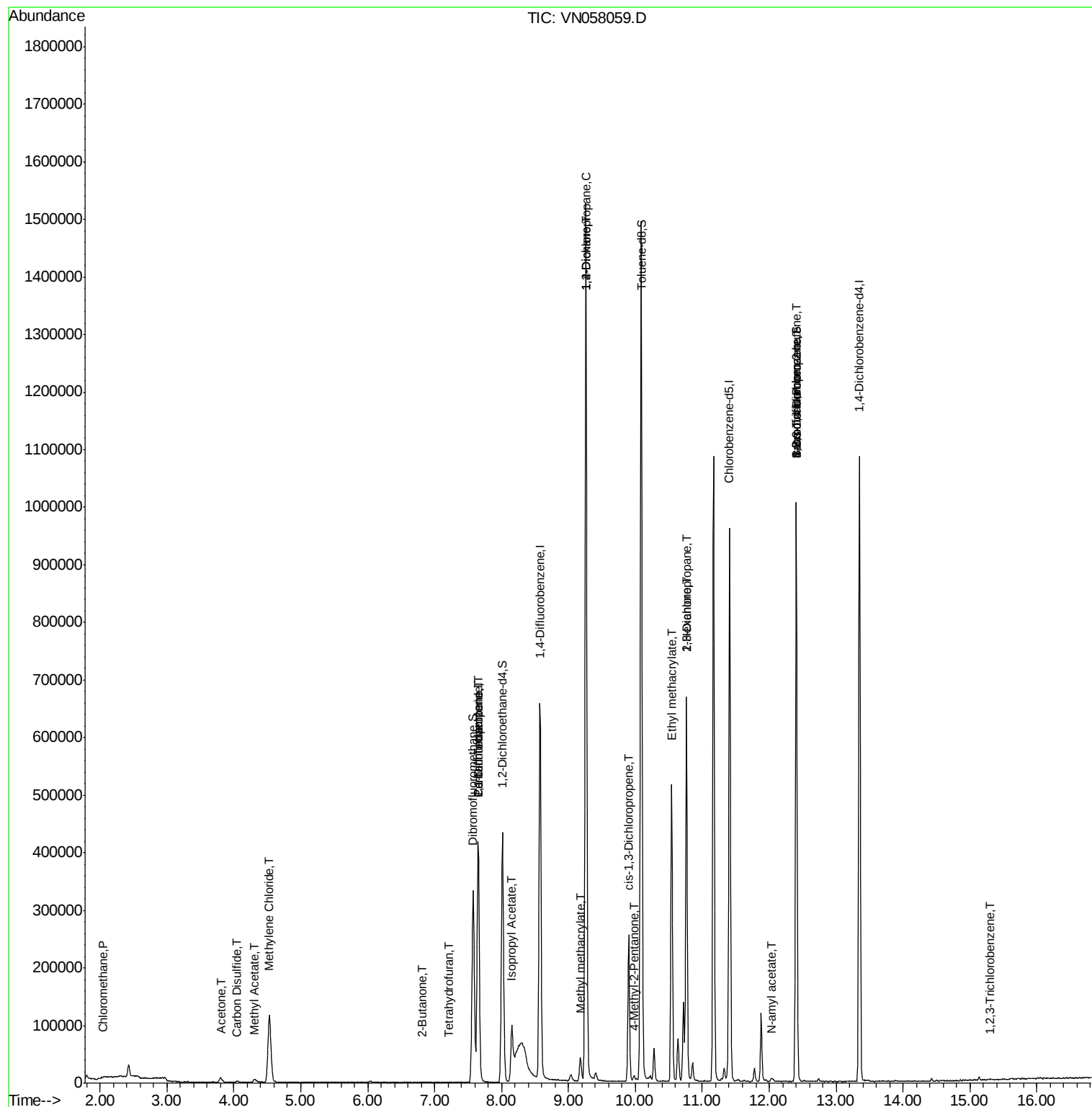
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	917	0.200	ug/l #	43
5) Bromomethane	2.55	94	210	Below Cal	#	11
16) Acetone	3.80	43	13464	6.244	ug/l #	84
17) Carbon Disulfide	4.03	76	257	0.206	ug/l #	75
18) Methyl Acetate	4.31	43	10894	1.895	ug/l #	89
20) Methylene Chloride	4.53	84	84395	19.816	ug/l	97
25) 2-Butanone	6.82	43	812	0.260	ug/l #	49
29) Tetrahydrofuran	7.21	42	755	0.393	ug/l #	58
31) Cyclohexane	7.65	56	8203	Below Cal	#	28
36) 1,1-Dichloropropene	7.65	75	27962	4.248	ug/l #	51
38) Carbon Tetrachloride	7.65	117	33964	5.651	ug/l #	15
43) Isopropyl Acetate	8.15	43	130754	11.432	ug/l #	83
45) 1,2-Dichloropropane	9.26	63	1772	0.307	ug/l #	44
48) Methyl methacrylate	9.17	41	6294	1.085	ug/l #	13
49) 1,4-Dioxane	9.27	88	32	0.326	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5352	0.791	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	42803	5.290	ug/l #	65
56) Ethyl methacrylate	10.54	69	1995	0.251	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6393	0.702	ug/l #	43
59) 2-Hexanone	10.76	43	101085	19.925	ug/l #	53
71) Bromoform	12.40	173	608	0.208	ug/l #	1
74) N-amyl acetate	12.03	43	4710	0.513	ug/l #	48
76) 1,2,3-Trichloropropane	12.40	75	185029	30.065	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	185029	105.800	ug/l #	6
95) Naphthalene	15.13	128	3779	Below Cal	#	87
96) 1,2,3-Trichlorobenzene	15.31	180	123	1.020	ug/l #	35

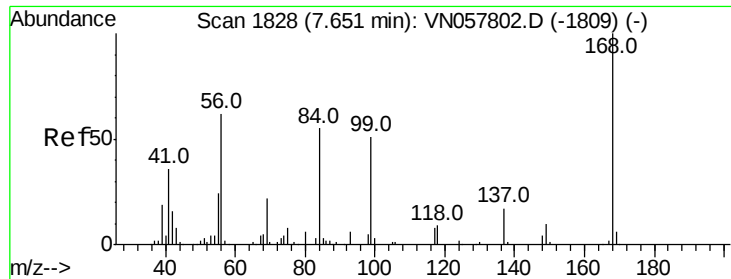
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058059.D

Acq: 14 Sep 2019 8:11

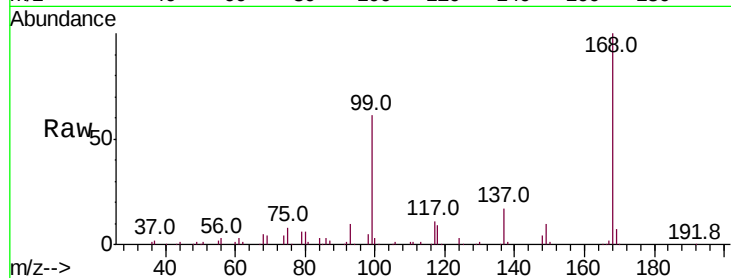
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 324762

Ion Ratio Lower Upper

168 100

99 60.9 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

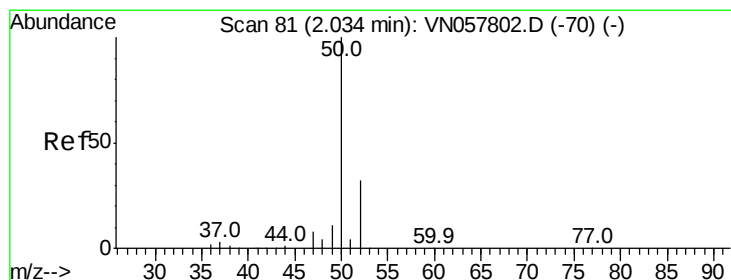
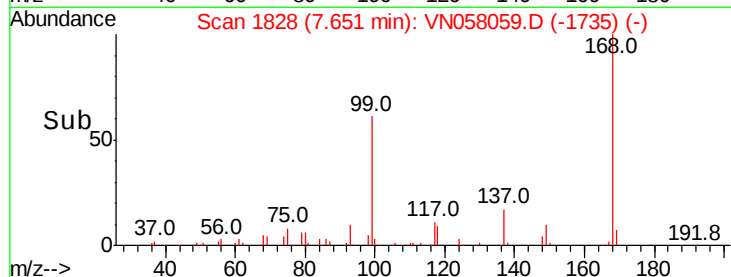
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.200 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN058059.D

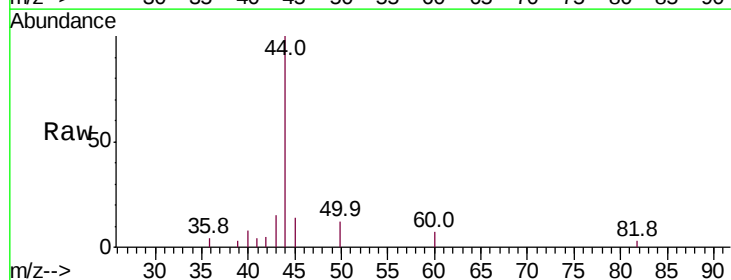
Acq: 14 Sep 2019 8:11

Tgt Ion: 50 Resp: 917

Ion Ratio Lower Upper

50 100

52 0.0 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.03

800

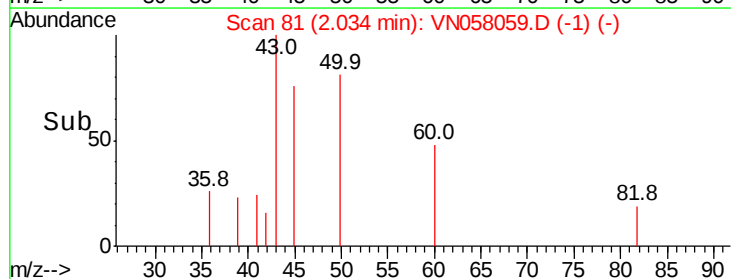
600

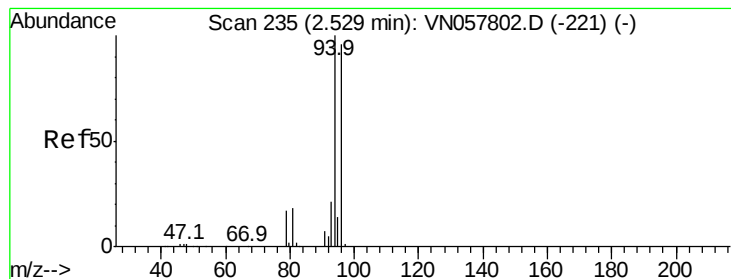
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 242

Delta R.T. 0.02 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

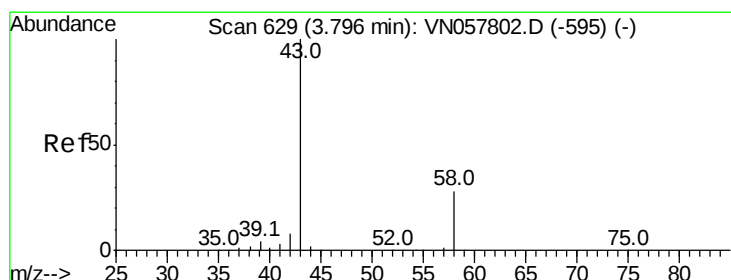
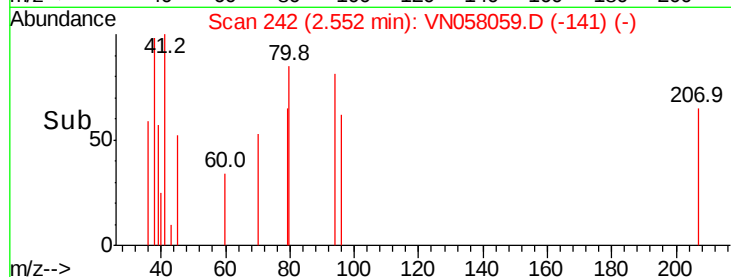
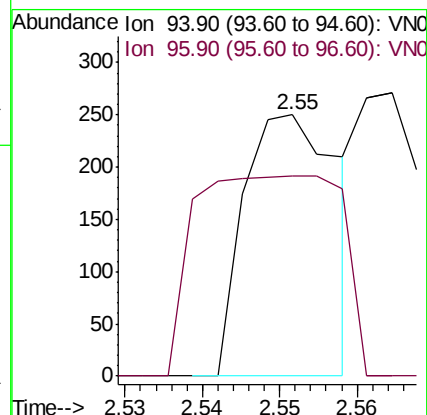
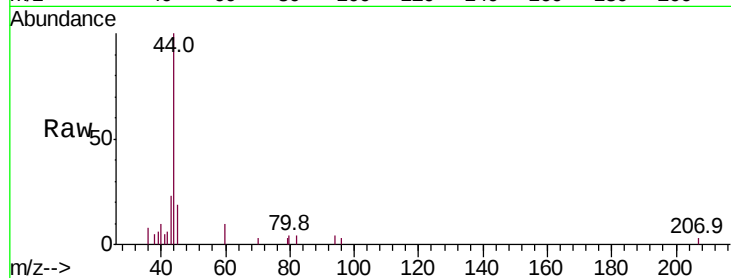
ClientSampled :

Tot Ion: 94 Resp: 210

Ion Ratio Lower Upper

94 100

96 9.2 77.0 115.4#



#16

Acetone

Concen: 6.244 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058059.D

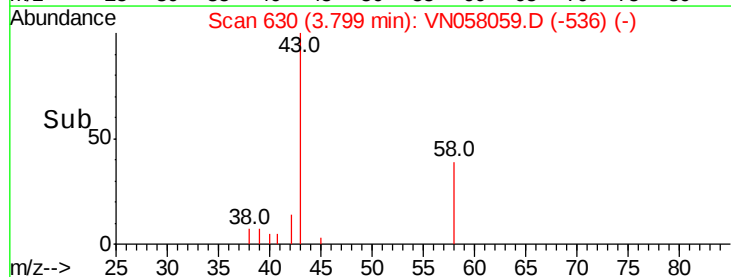
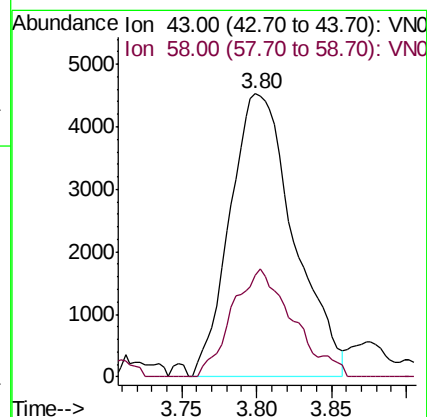
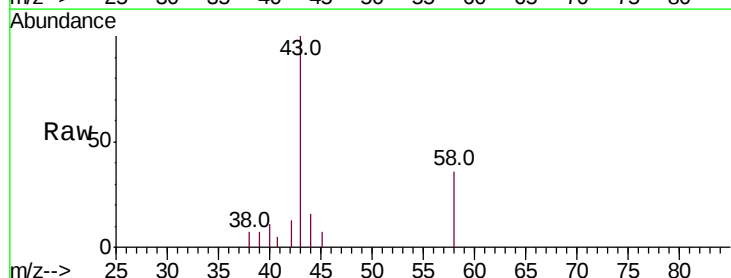
Acq: 14 Sep 2019 8:11

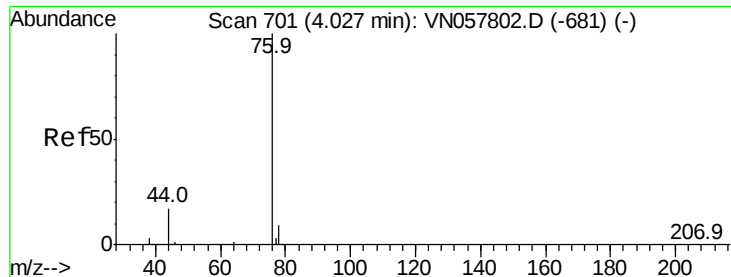
Tgt Ion: 43 Resp: 13464

Ion Ratio Lower Upper

43 100

58 36.1 22.2 33.2#





#17

Carbon Disulfide

Concen: 0.206 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.01 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

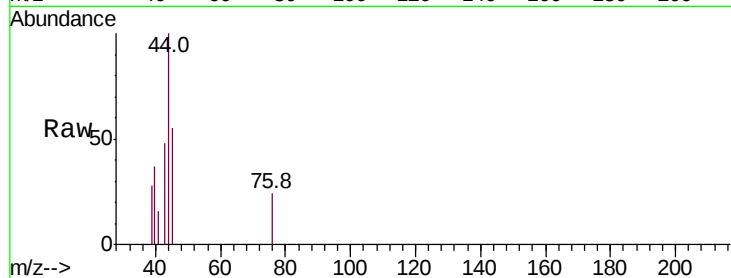
ClientSampled :

Tot Ion: 76 Resp: 257

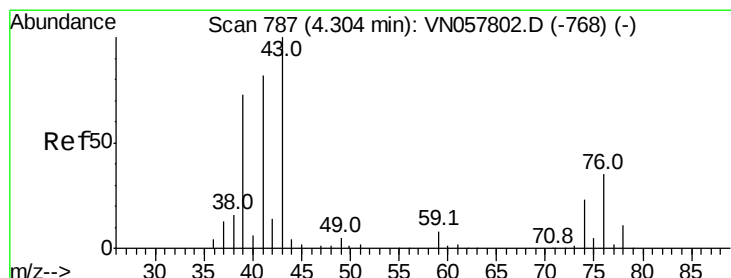
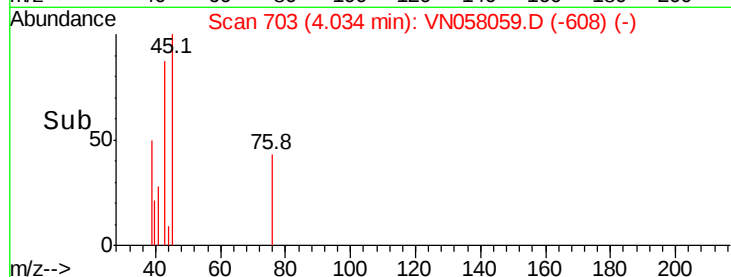
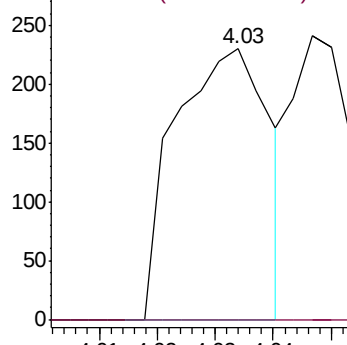
Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN057802.D (-681) (-)



#18

Methyl Acetate

Concen: 1.895 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN058059.D

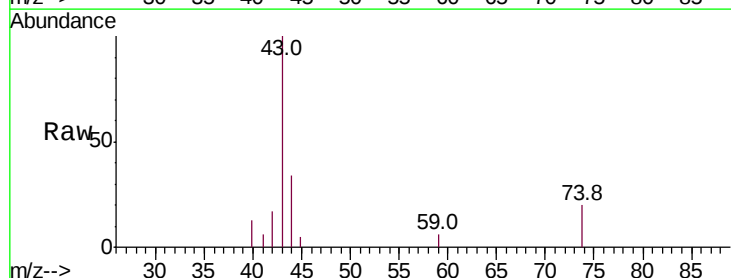
Acq: 14 Sep 2019 8:11

Tgt Ion: 43 Resp: 10894

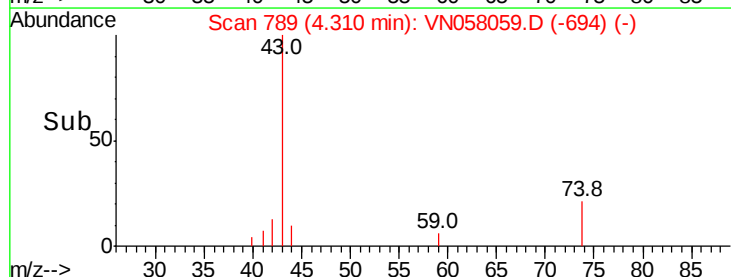
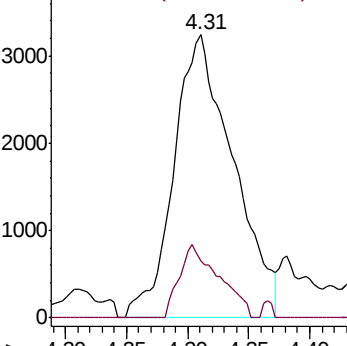
Ion Ratio Lower Upper

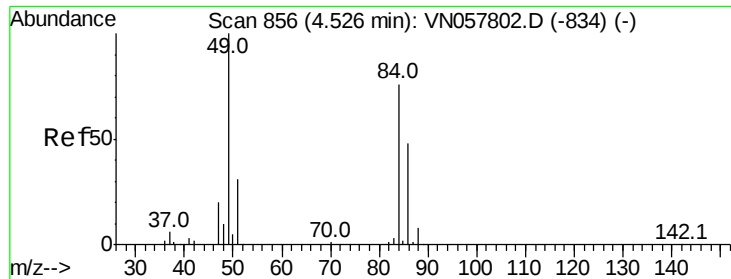
43 100

74 17.4 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-768) (-)

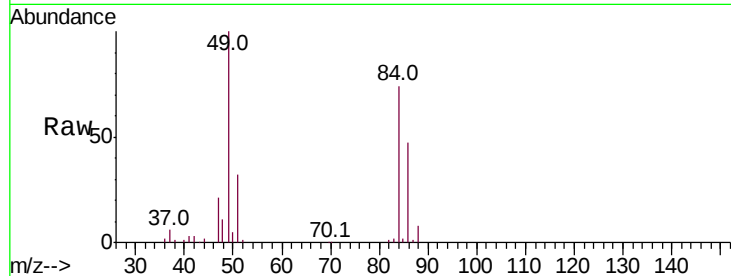




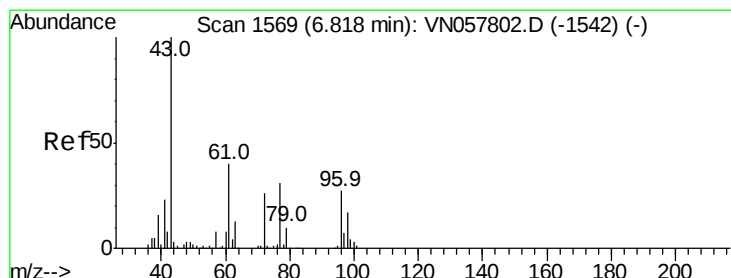
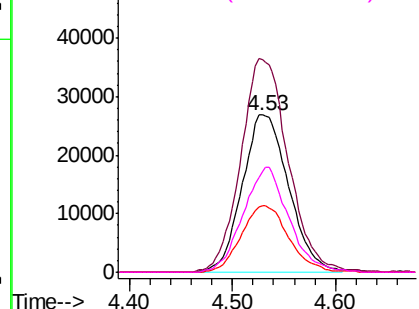
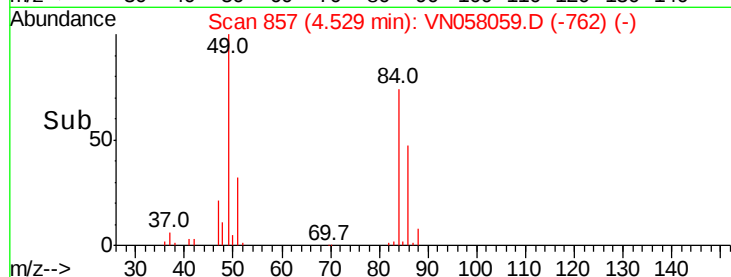
#20
Methvlene Chloride
Concen: 19.816 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058059.D
Acq: 14 Sep 2019 8:11

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 84395
Ion Ratio Lower Upper
84 100
49 135.1 104.8 157.2
51 42.6 33.0 49.4
86 64.0 50.5 75.7

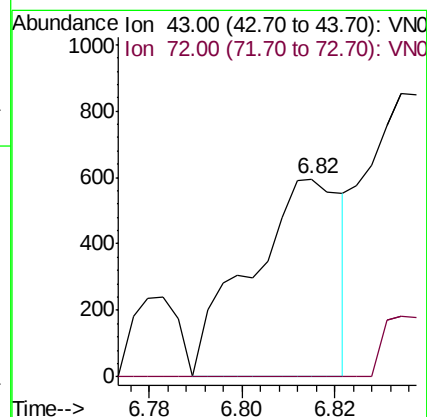
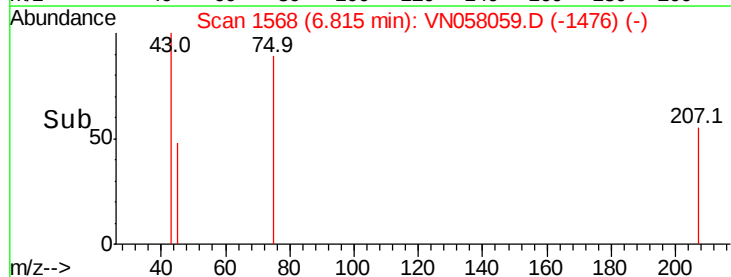
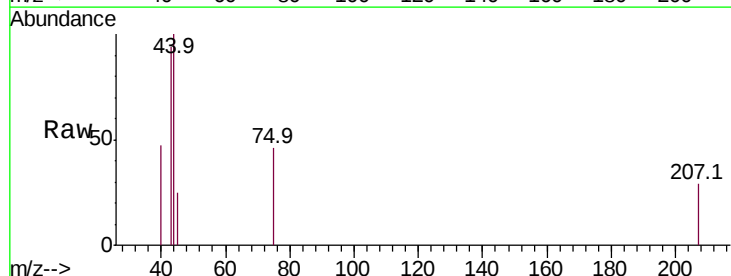


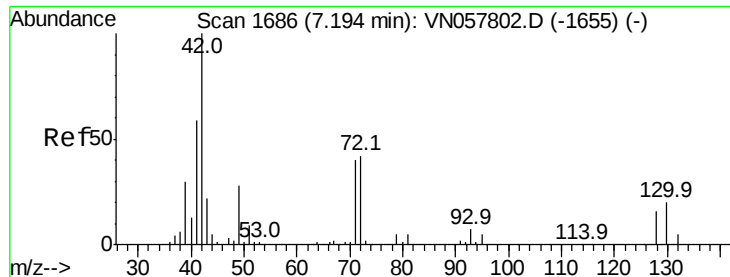
Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO



#25
2-Butanone
Concen: 0.260 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VN058059.D
Acq: 14 Sep 2019 8:11

Tgt Ion: 43 Resp: 812
Ion Ratio Lower Upper
43 100
72 0.0 20.6 30.8#





#29

Tetrahydrofuran

Concen: 0.393 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampled :

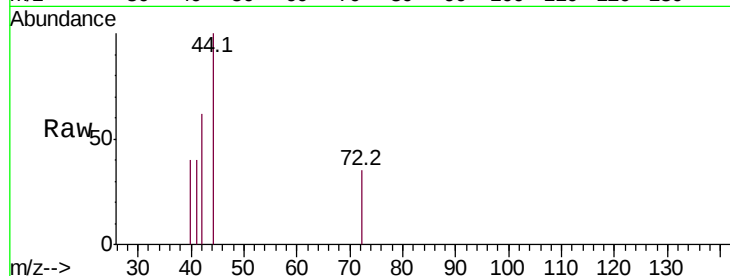
Tot Ion: 42 Resp: 755

Ion Ratio Lower Upper

42 100

72 14.6 33.7 50.5#

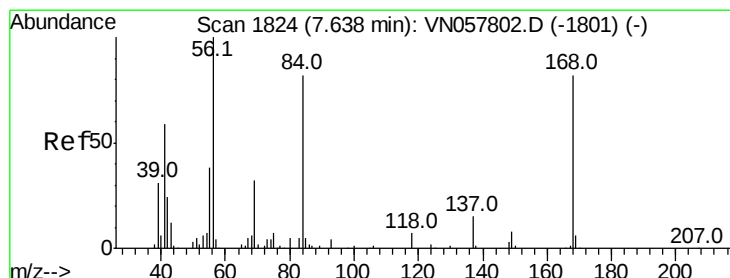
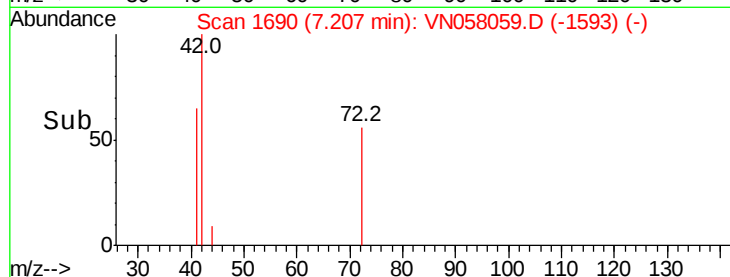
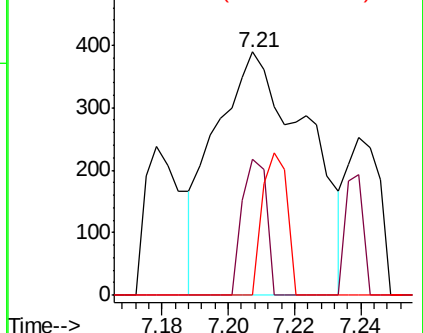
71 15.5 31.9 47.9#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1829

Delta R.T. 0.02 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

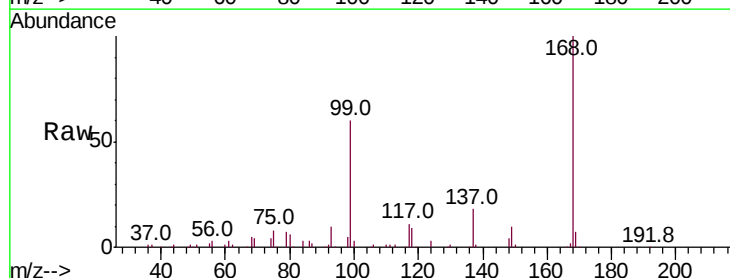
Tgt Ion: 56 Resp: 8203

Ion Ratio Lower Upper

56 100

69 140.7 25.9 38.9#

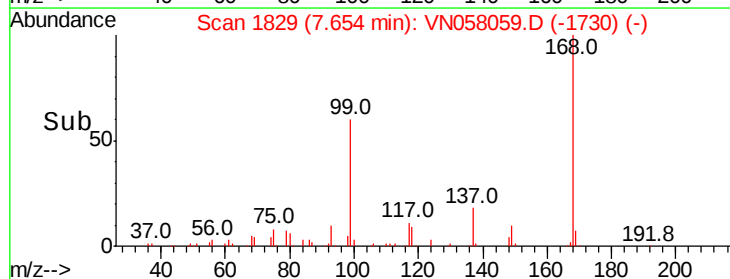
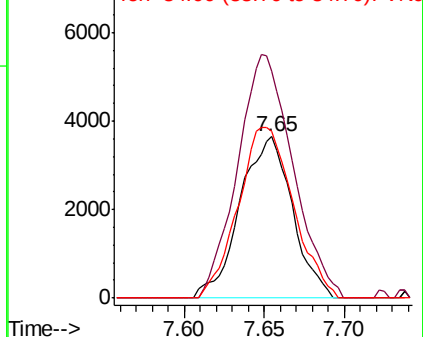
84 103.4 65.6 98.4#

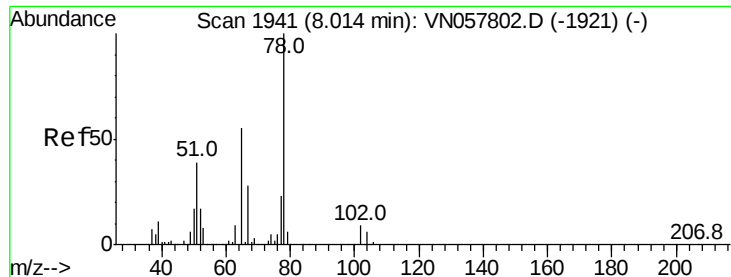


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 56.889 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

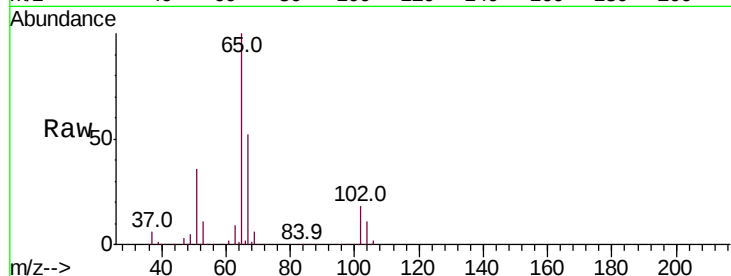
ClientSampled :

Tot Ion: 65 Resp: 374203

Ion Ratio Lower Upper

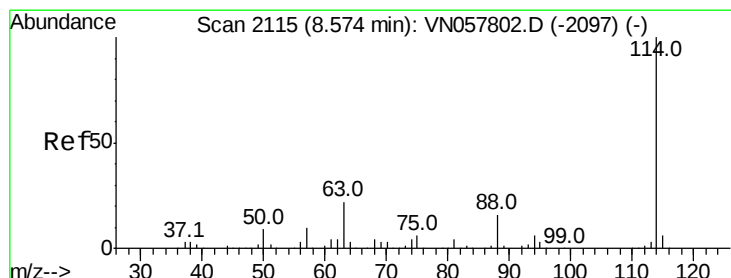
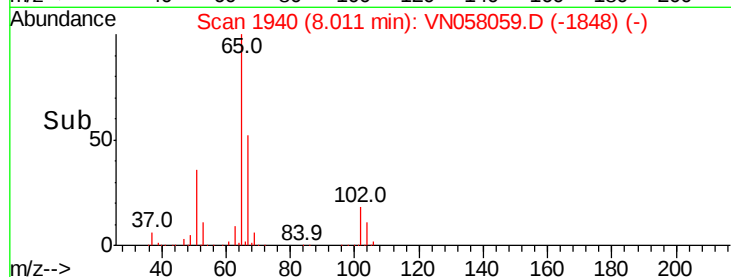
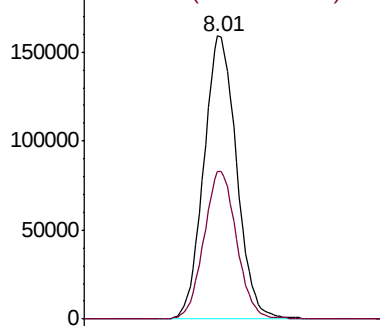
65 100

67 51.9 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: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

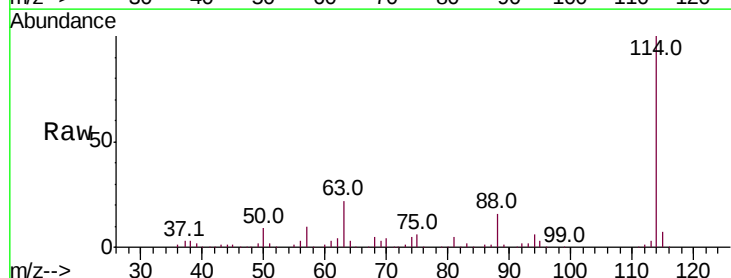
Tgt Ion: 114 Resp: 567632

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.0

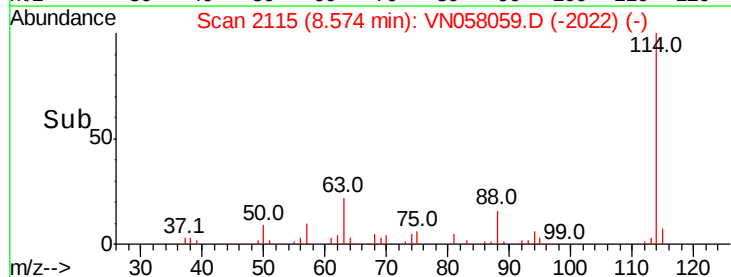
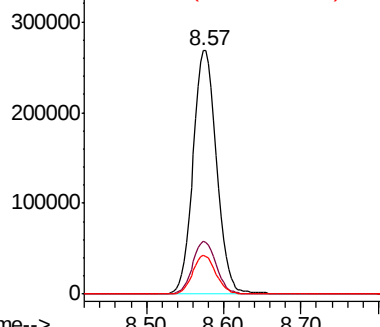
88 15.8 0.0 31.4

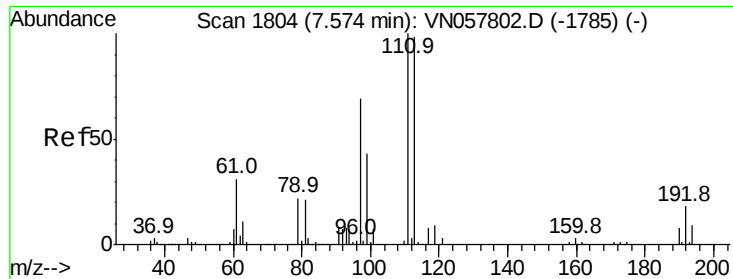


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





#35

Dibromofluoromethane

Concen: 47.787 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :
MSVOA_N
ClientSampled :

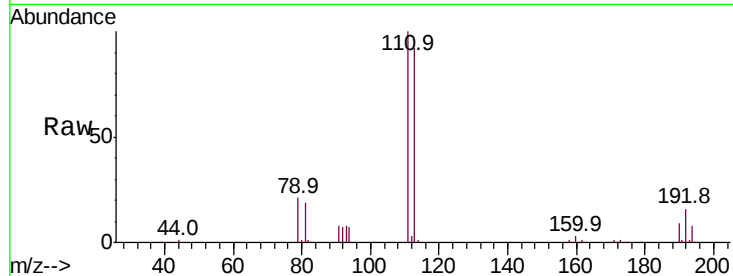
Tot Ion:113 Resp: 250358

Ion Ratio Lower Upper

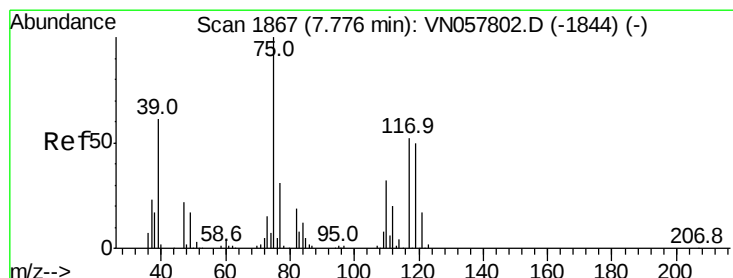
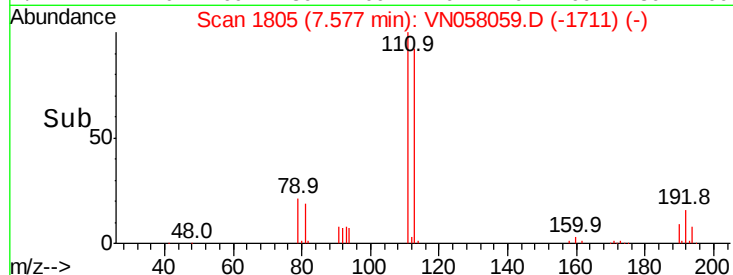
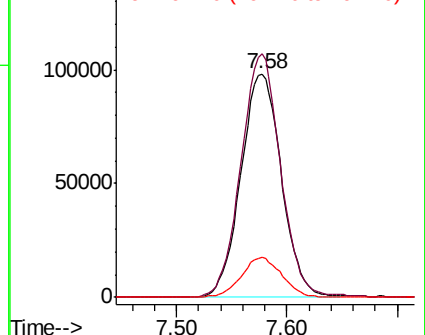
113 100

111 106.9 81.3 121.9

192 17.9 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: 4.248 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

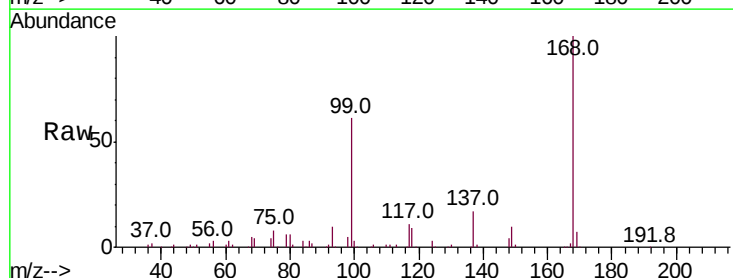
Tgt Ion: 75 Resp: 27962

Ion Ratio Lower Upper

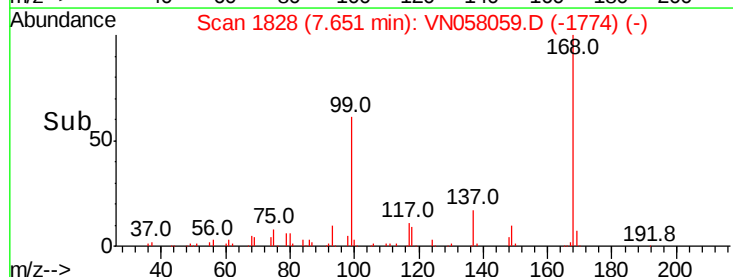
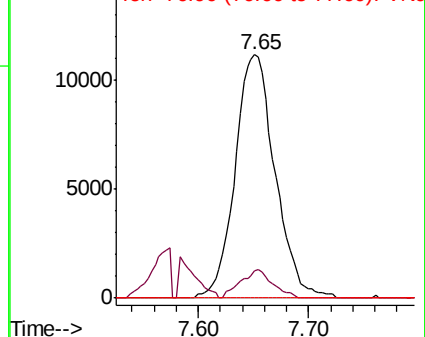
75 100

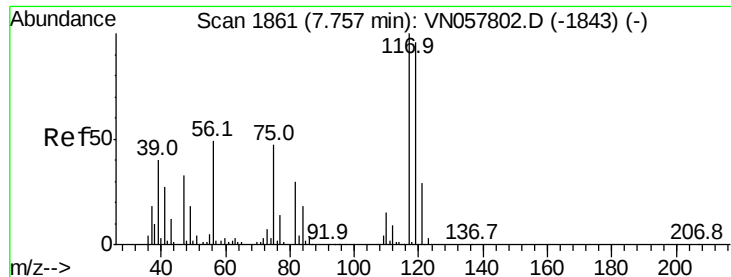
110 9.3 16.3 48.9#

77 0.0 25.0 37.4#



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





#38

Carbon Tetrachloride

Concen: 5.651 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampleId :

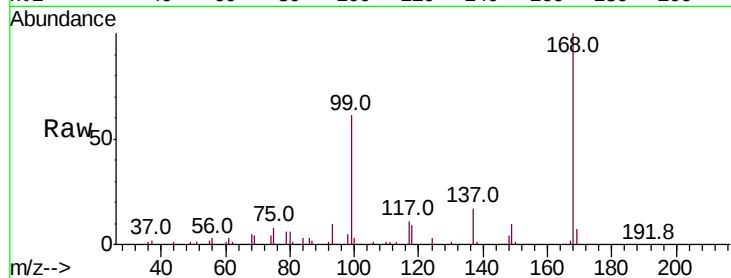
Tot Ion:117 Resp: 33964

Ion Ratio Lower Upper

117 100

119 3.7 76.9 115.3#

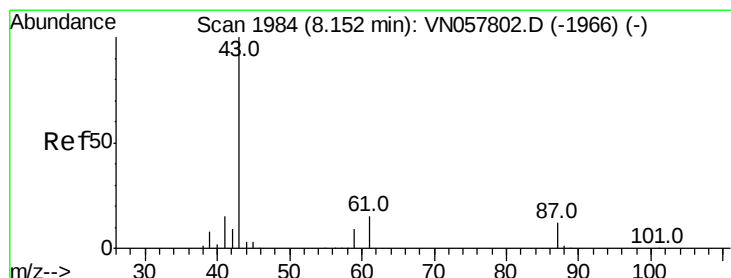
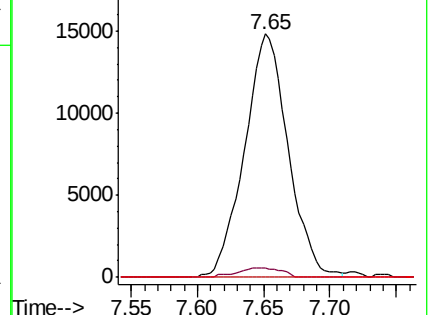
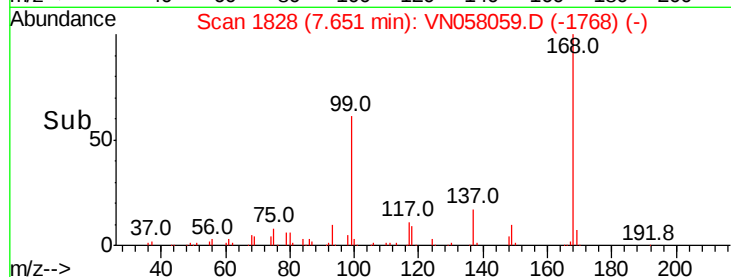
121 0.0 23.4 35.2#



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: 11.432 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

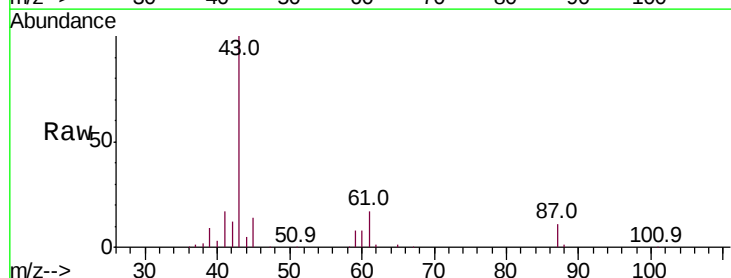
Tgt Ion: 43 Resp: 130754

Ion Ratio Lower Upper

43 100

61 14.7 20.1 30.1#

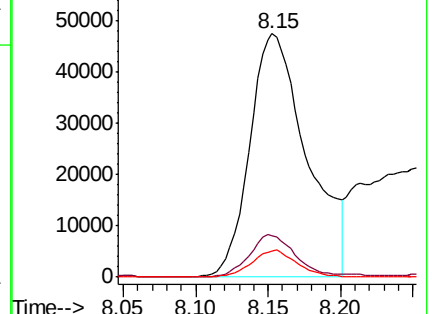
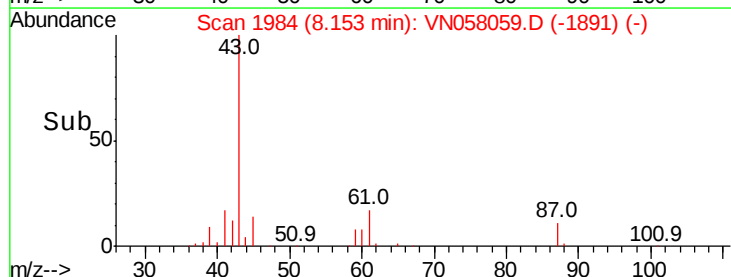
87 8.8 9.5 14.3#

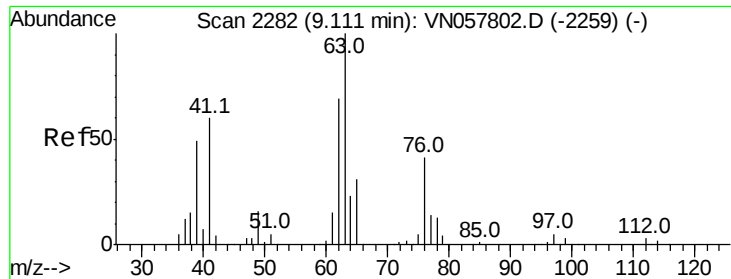


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

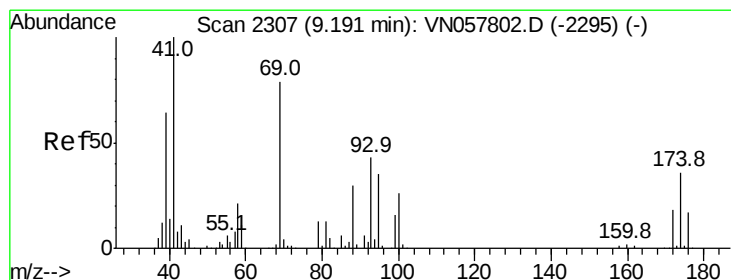
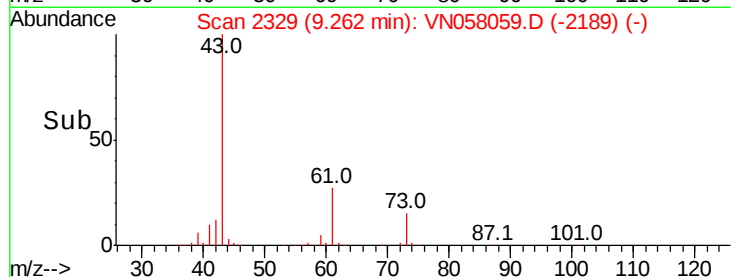
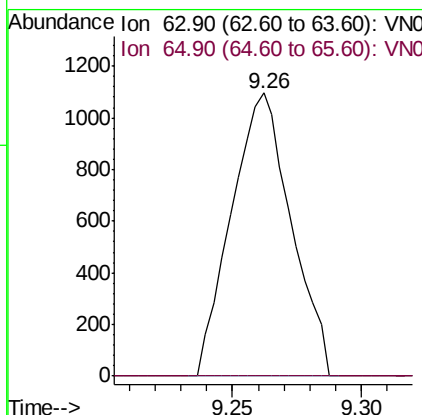
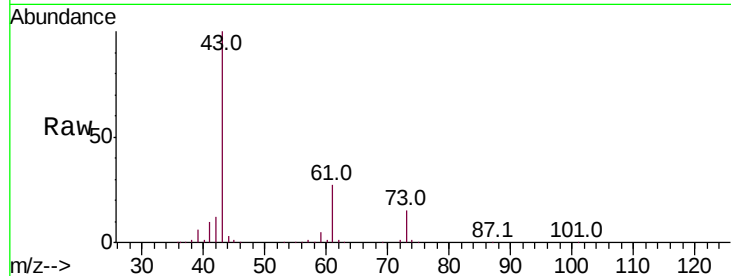




#45
 1,2-Dichloropropane
 Concen: 0.307 ug/l
 RT: 9.26 min Scan# 2329
 Delta R.T. 0.15 min
 Lab File: VN058059.D
 Acq: 14 Sep 2019 8:11

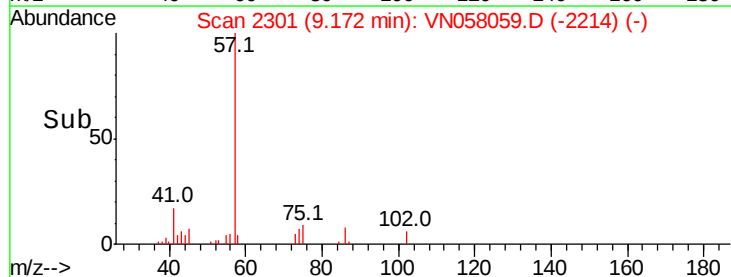
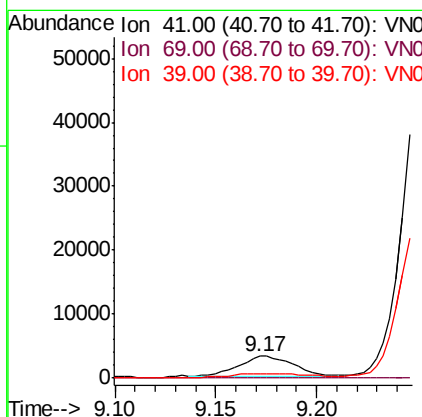
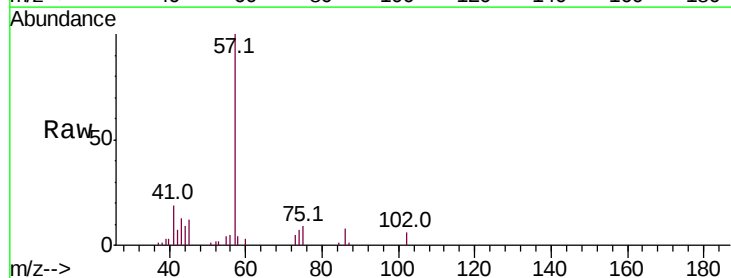
Instrument :
 MSVOA_N
 ClientSampleId :

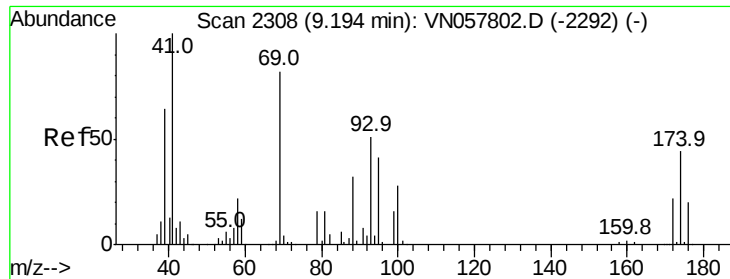
Tot Ion: 63 Resp: 1772
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 1.085 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: VN058059.D
 Acq: 14 Sep 2019 8:11

Tgt Ion: 41 Resp: 6294
 Ion Ratio Lower Upper
 41 100
 69 0.0 62.7 94.1#
 39 0.0 52.7 79.1#





#49

1,4-Dioxane

Concen: 0.326 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.07 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampleId :

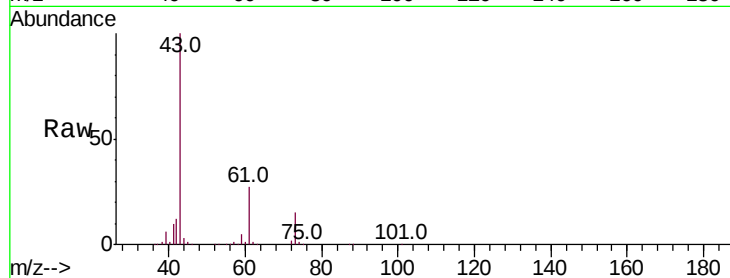
Tot Ion: 88 Resp: 32

Ion Ratio Lower Upper

88 100

43 4730831.3 28.5 42.7#

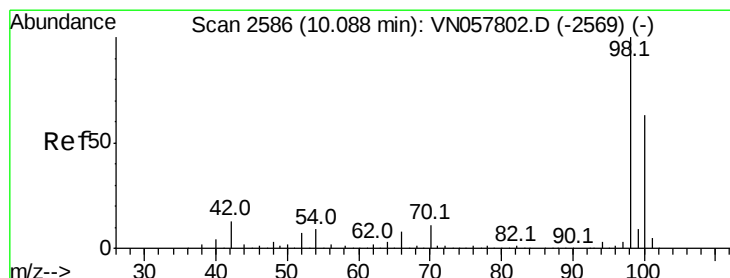
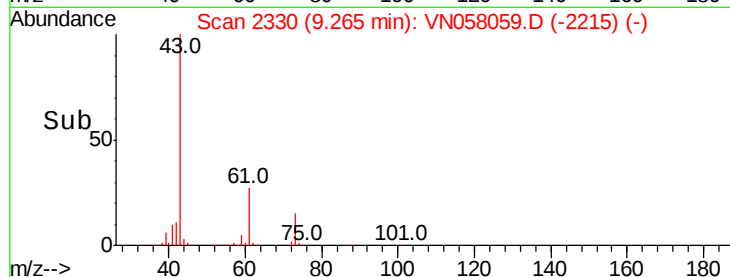
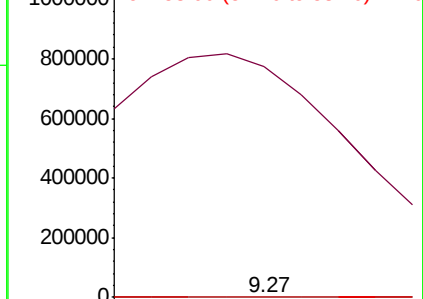
58 21440.6 55.8 83.6#



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: 50.753 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058059.D

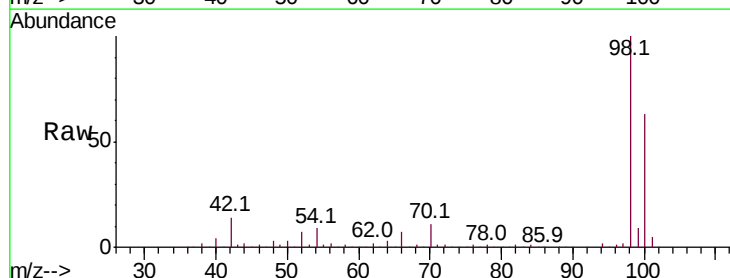
Acq: 14 Sep 2019 8:11

Tgt Ion: 98 Resp: 1032360

Ion Ratio Lower Upper

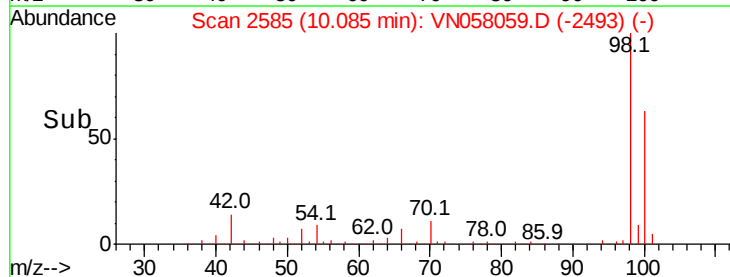
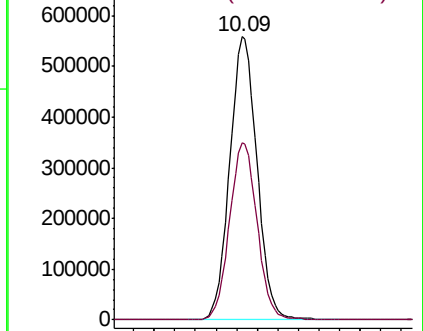
98 100

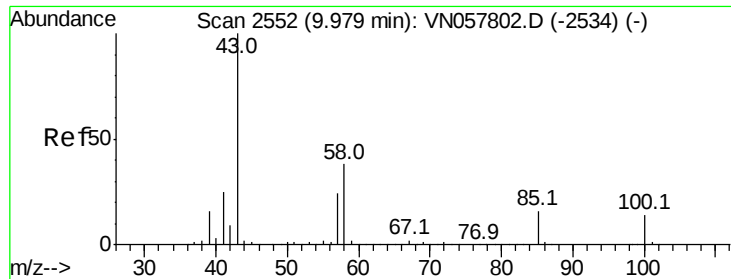
100 63.4 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

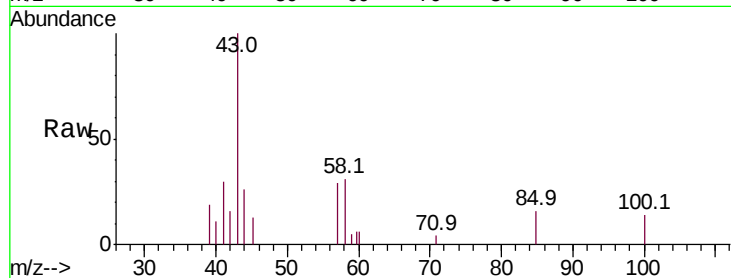




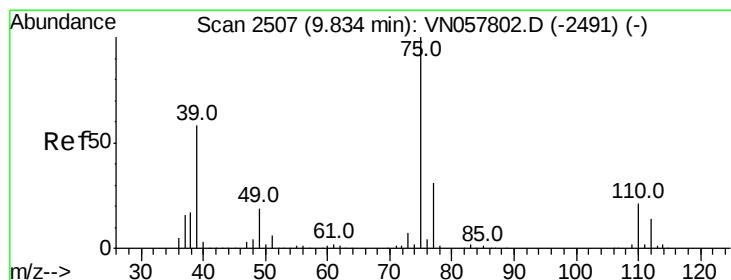
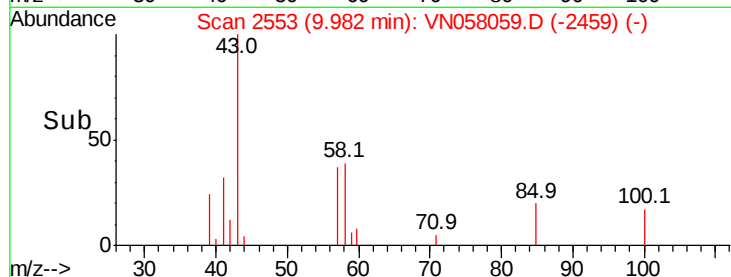
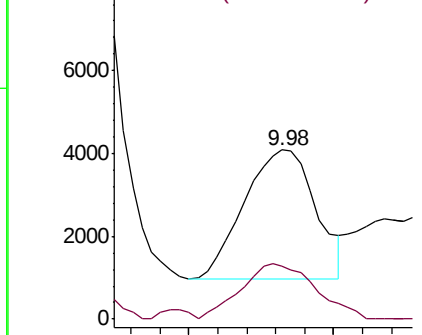
#51
 4-Methyl-2-Pentanone
 Concen: 0.791 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: VN058059.D
 Acq: 14 Sep 2019 8:11

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 43 Resp: 5352
 Ion Ratio Lower Upper
 43 100
 58 44.5 29.8 44.6

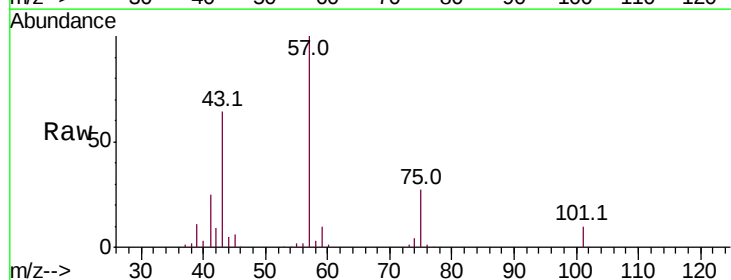


Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

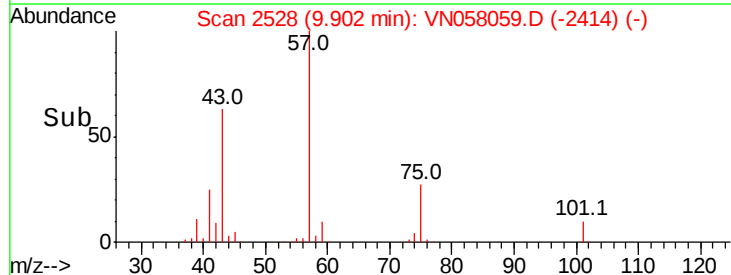
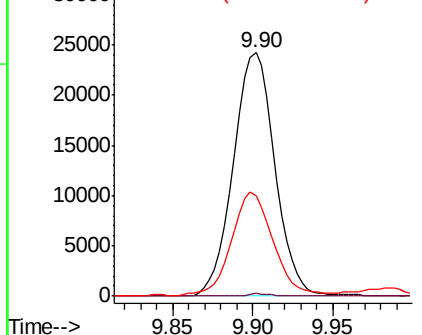


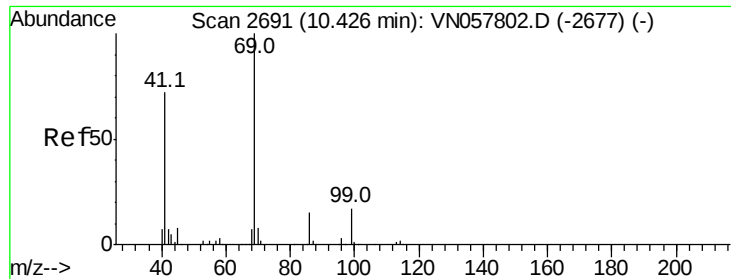
#54
 cis-1,3-Dichloropropene
 Concen: 5.290 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN058059.D
 Acq: 14 Sep 2019 8:11

Tgt Ion: 75 Resp: 42803
 Ion Ratio Lower Upper
 75 100
 77 1.1 24.8 37.2#
 39 40.0 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: 0.251 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampleId :

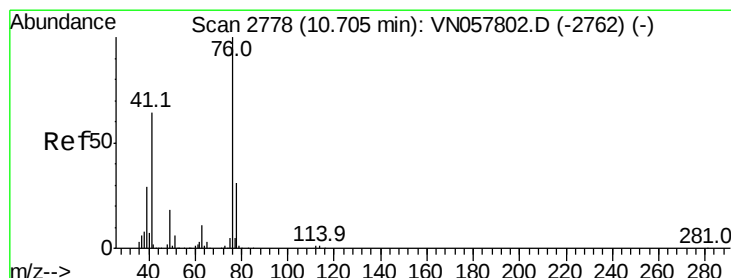
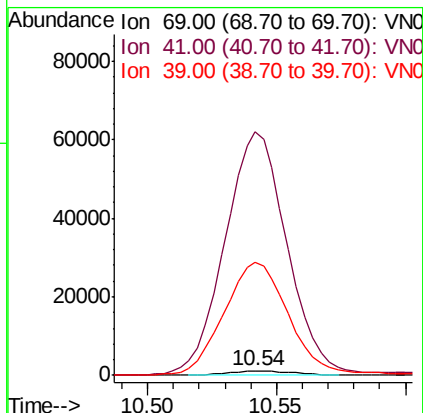
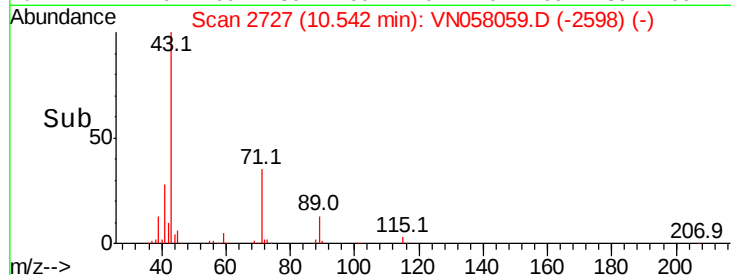
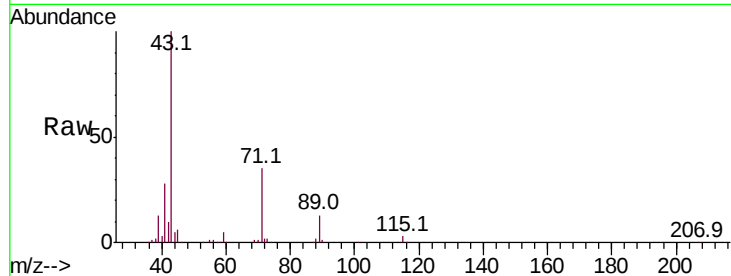
Tot Ion: 69 Resp: 1995

Ion Ratio Lower Upper

69 100

41 5271.2 56.7 85.1#

39 2540.0 36.3 54.5#



#57

1,3-Dichloropropane

Concen: 0.702 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN058059.D

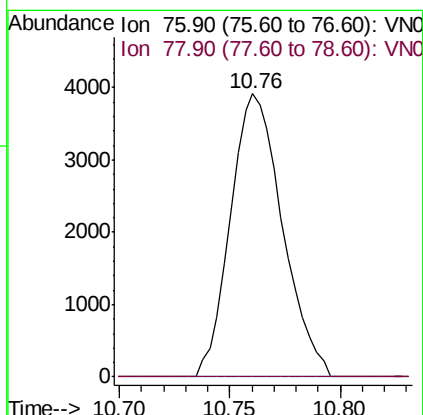
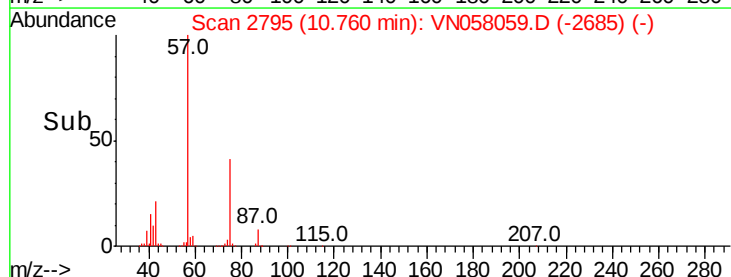
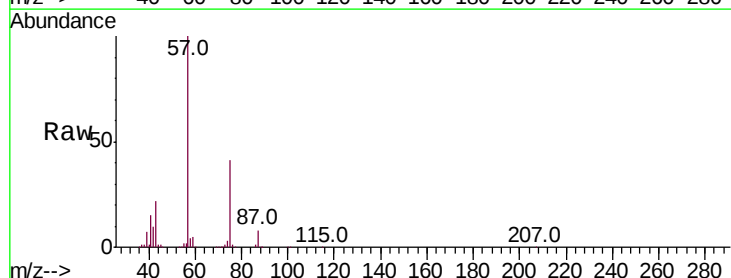
Acq: 14 Sep 2019 8:11

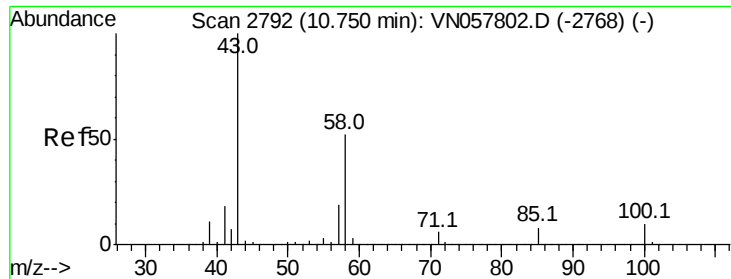
Tgt Ion: 76 Resp: 6393

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#





#59

2-Hexanone

Concen: 19.925 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

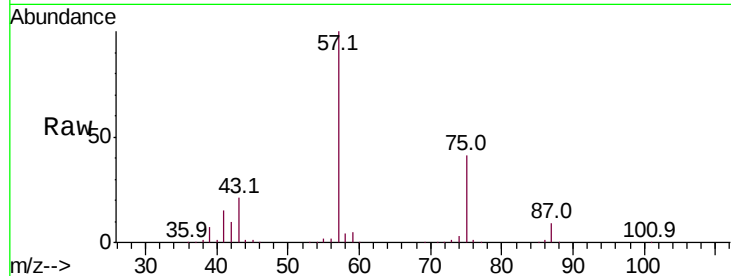
ClientSampled :

Tot Ion: 43 Resp: 101085

Ion Ratio Lower Upper

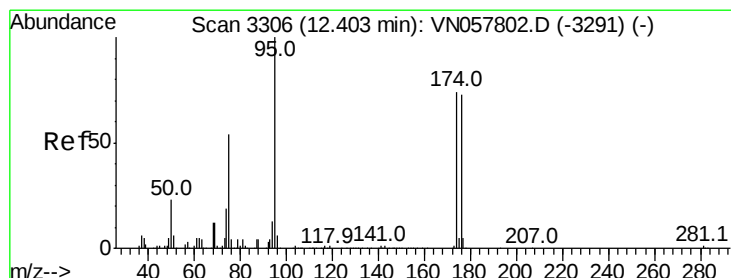
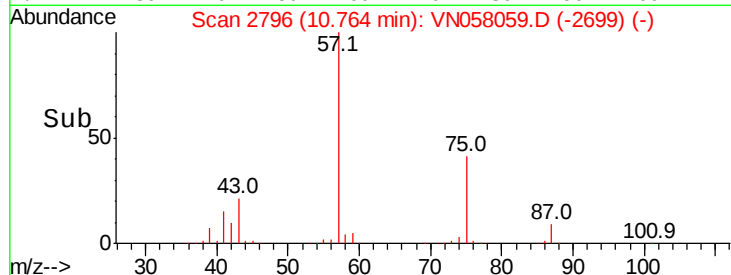
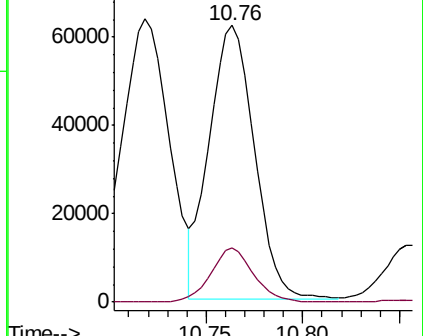
43 100

58 18.6 25.6 76.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 43.310 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

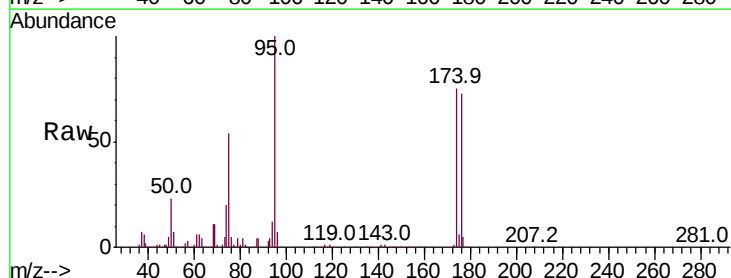
Tgt Ion: 95 Resp: 335720

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

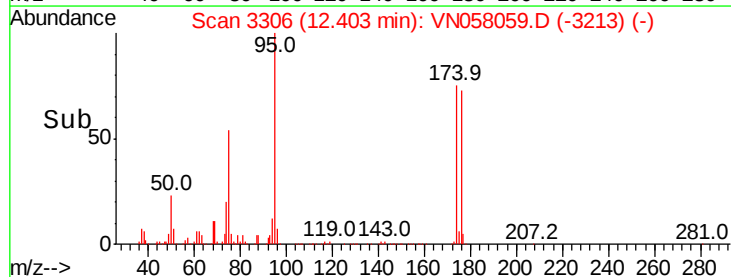
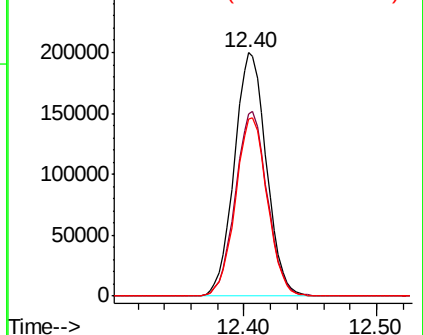
176 72.8 0.0 146.0

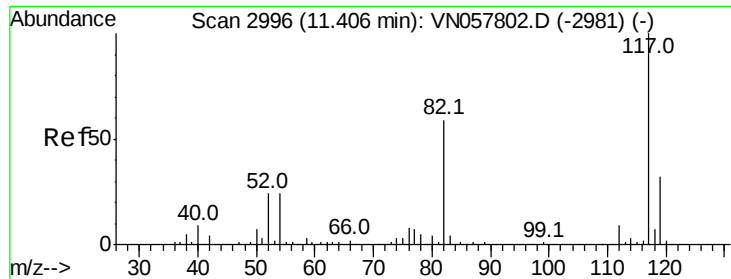


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

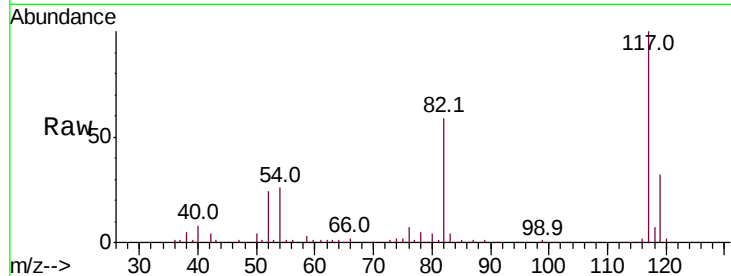




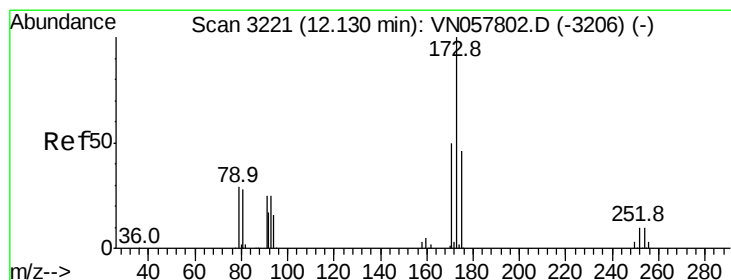
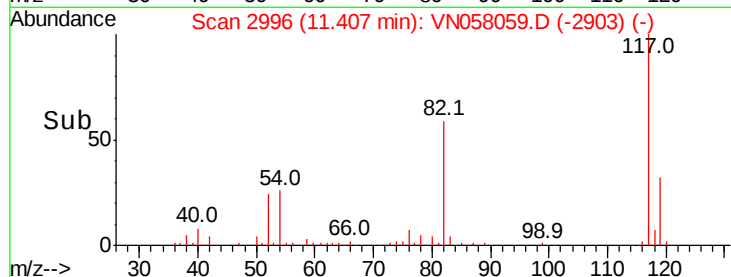
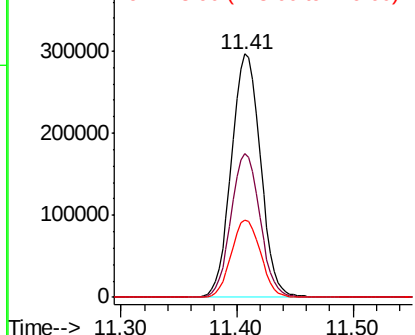
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058059.D
Acq: 14 Sep 2019 8:11

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 516795
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 31.8 25.3 37.9

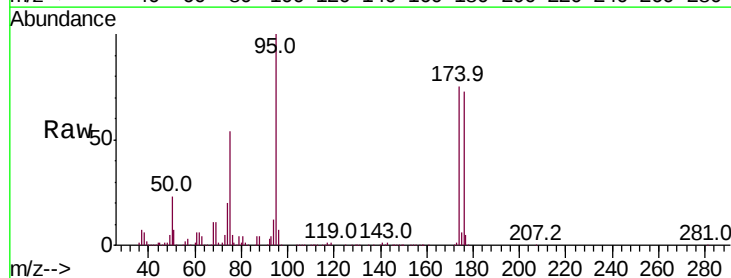


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

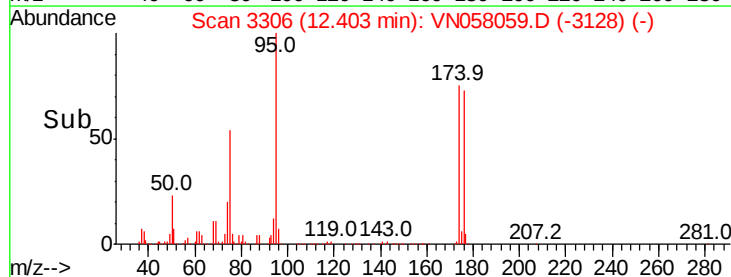
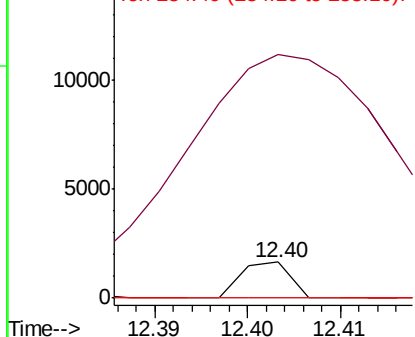


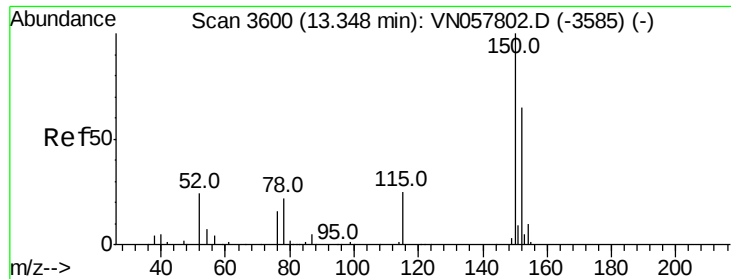
#71
Bromoform
Concen: 0.208 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN058059.D
Acq: 14 Sep 2019 8:11

Tgt Ion:173 Resp: 608
Ion Ratio Lower Upper
173 100
175 2723.4 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: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampleId :

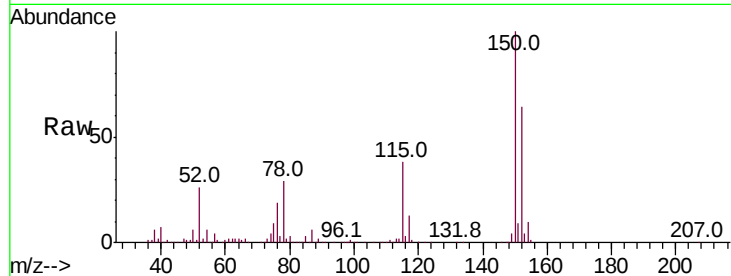
Tot Ion:152 Resp: 272051

Ion Ratio Lower Upper

152 100

115 59.5 30.3 91.0

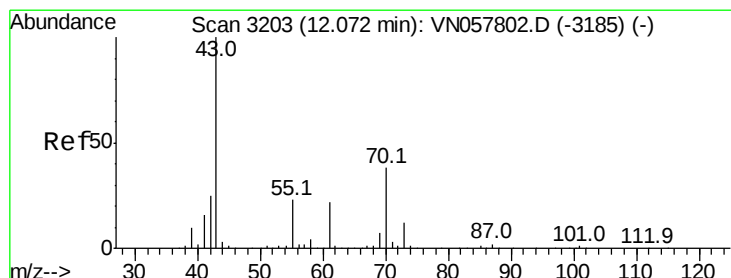
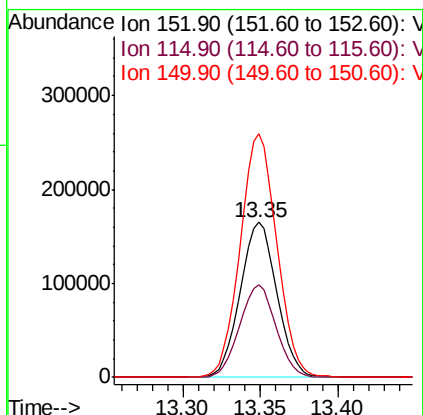
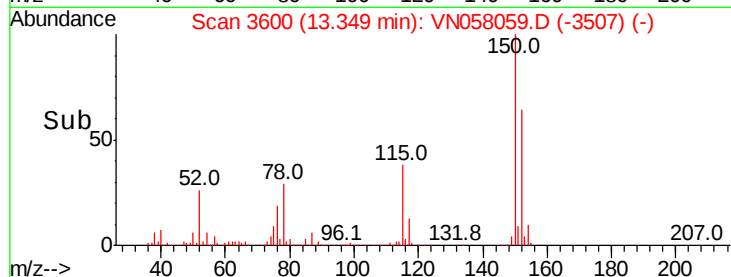
150 157.0 0.0 352.4



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: 0.513 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Tgt Ion: 43 Resp: 4710

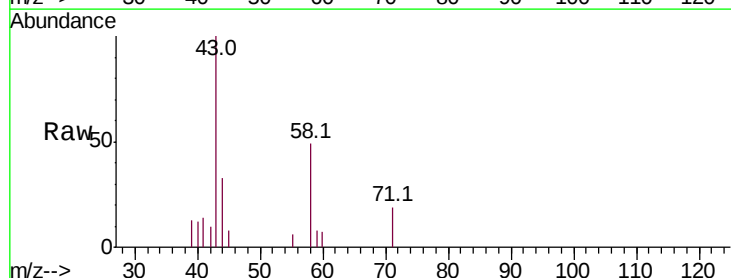
Ion Ratio Lower Upper

43 100

70 0.7 30.6 45.8#

55 3.0 18.6 27.8#

61 0.0 17.4 26.2#

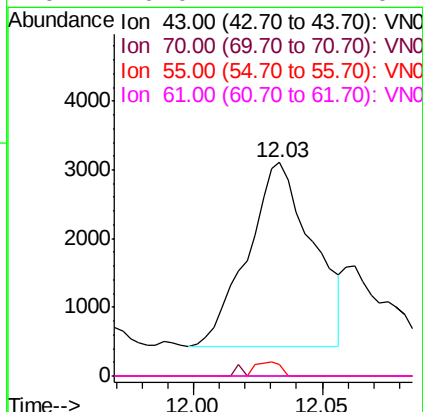
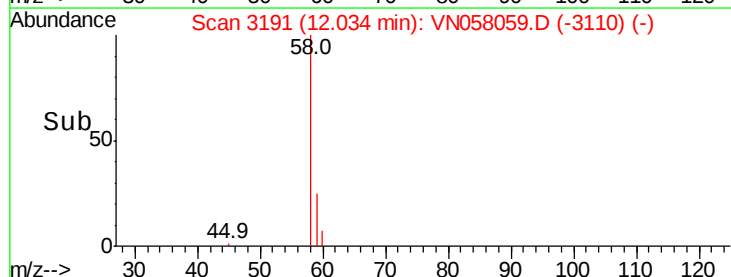


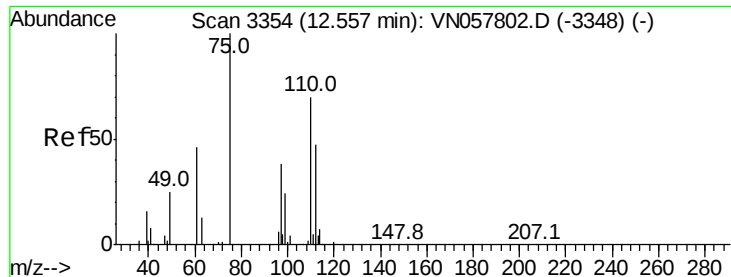
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

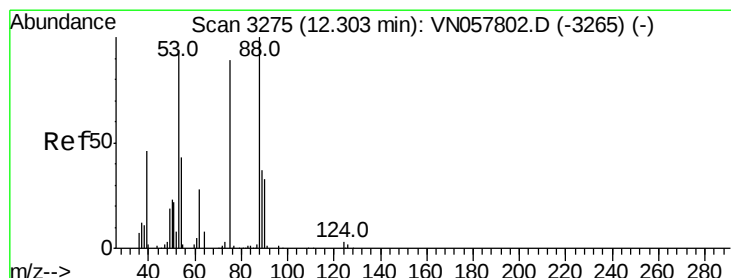
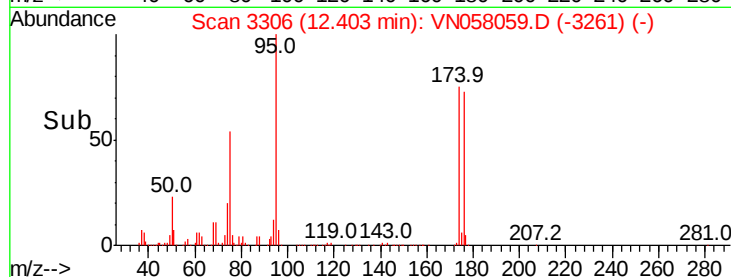
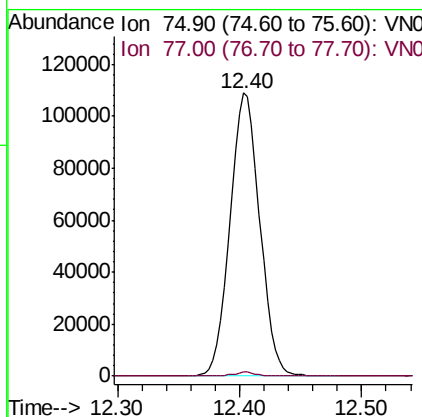
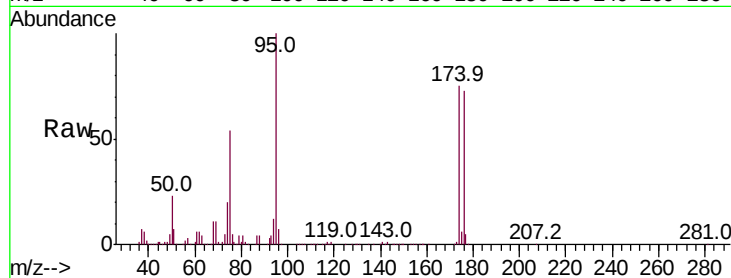




#76
 1,2,3-Trichloropropane
 Concen: 30.065 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN058059.D
 Acq: 14 Sep 2019 8:11

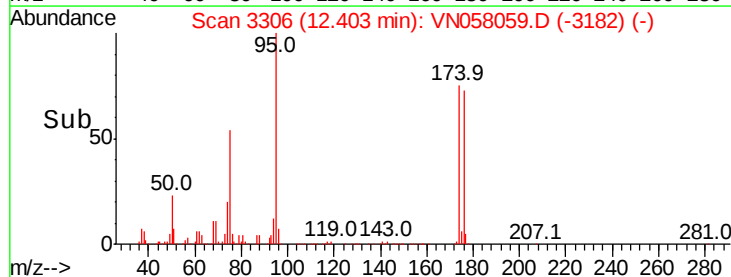
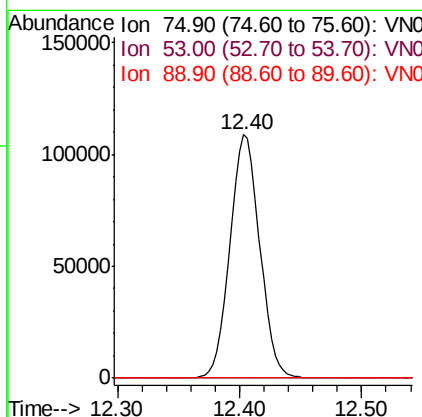
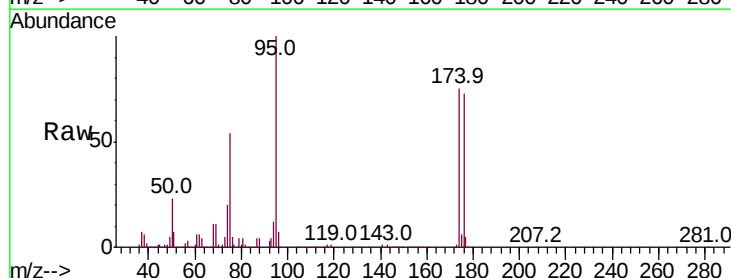
Instrument :
 MSVOA_N
 ClientSampled :

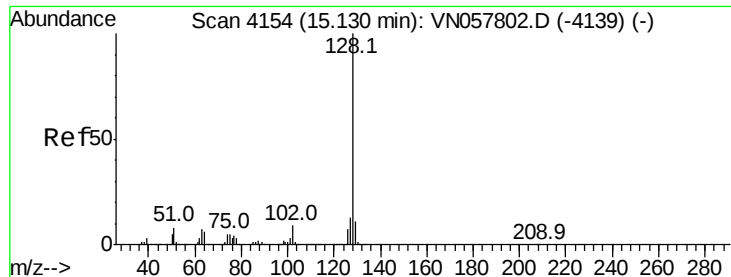
Tot Ion: 75 Resp: 185029
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 105.800 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN058059.D
 Acq: 14 Sep 2019 8:11

Tgt Ion: 75 Resp: 185029
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 35.3 52.9#





#95

Naphthalene

Concen: Below Cal

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampleId :

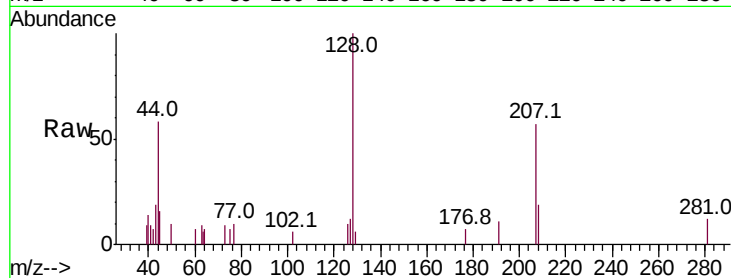
Tot Ion:128 Resp: 3779

Ion Ratio Lower Upper

128 100

127 8.0 10.3 15.5#

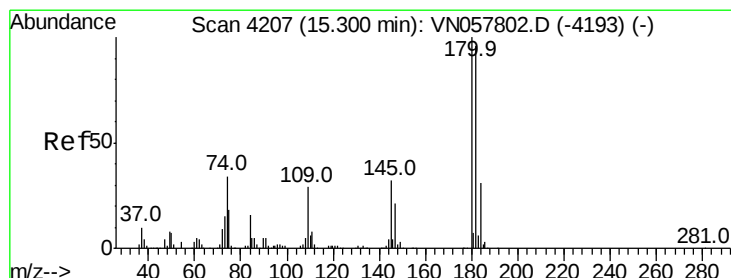
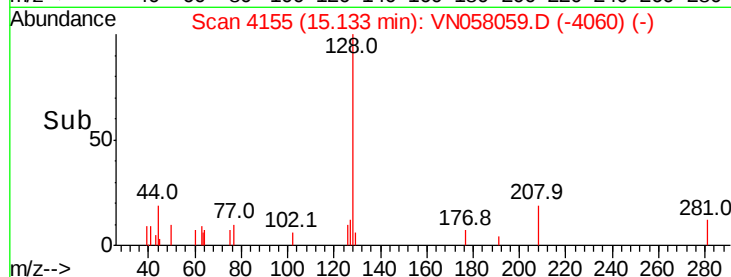
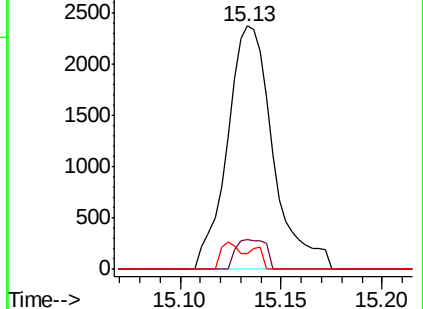
129 5.2 8.6 12.8#



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: 1.020 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.01 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

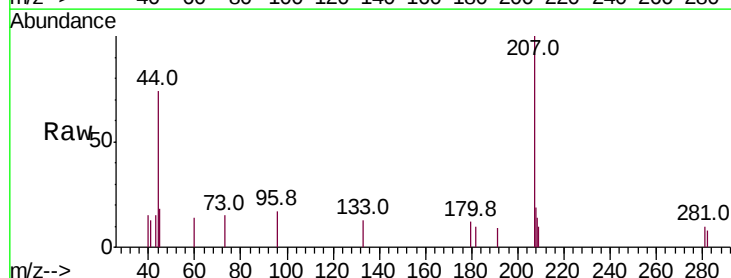
Tgt Ion:180 Resp: 123

Ion Ratio Lower Upper

180 100

182 148.8 48.3 144.8#

145 87.8 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

