

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091619\
 Data File : VN058112.D
 Acq On : 16 Sep 2019 12:51
 Operator : JC/SP
 Sample : K4661-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-091319

Quant Time: Sep 17 03:49:54 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	321975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	538816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	498576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261153	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	355226	54.47	ug/l	0.00
Spiked Amount			Recovery	=	108.94%	
35) Dibromofluoromethane	7.58	113	245490	49.36	ug/l	0.00
Spiked Amount			Recovery	=	98.72%	
50) Toluene-d8	10.08	98	970406	50.26	ug/l	0.00
Spiked Amount			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.40	95	325018	44.17	ug/l	0.00
Spiked Amount			Recovery	=	88.34%	

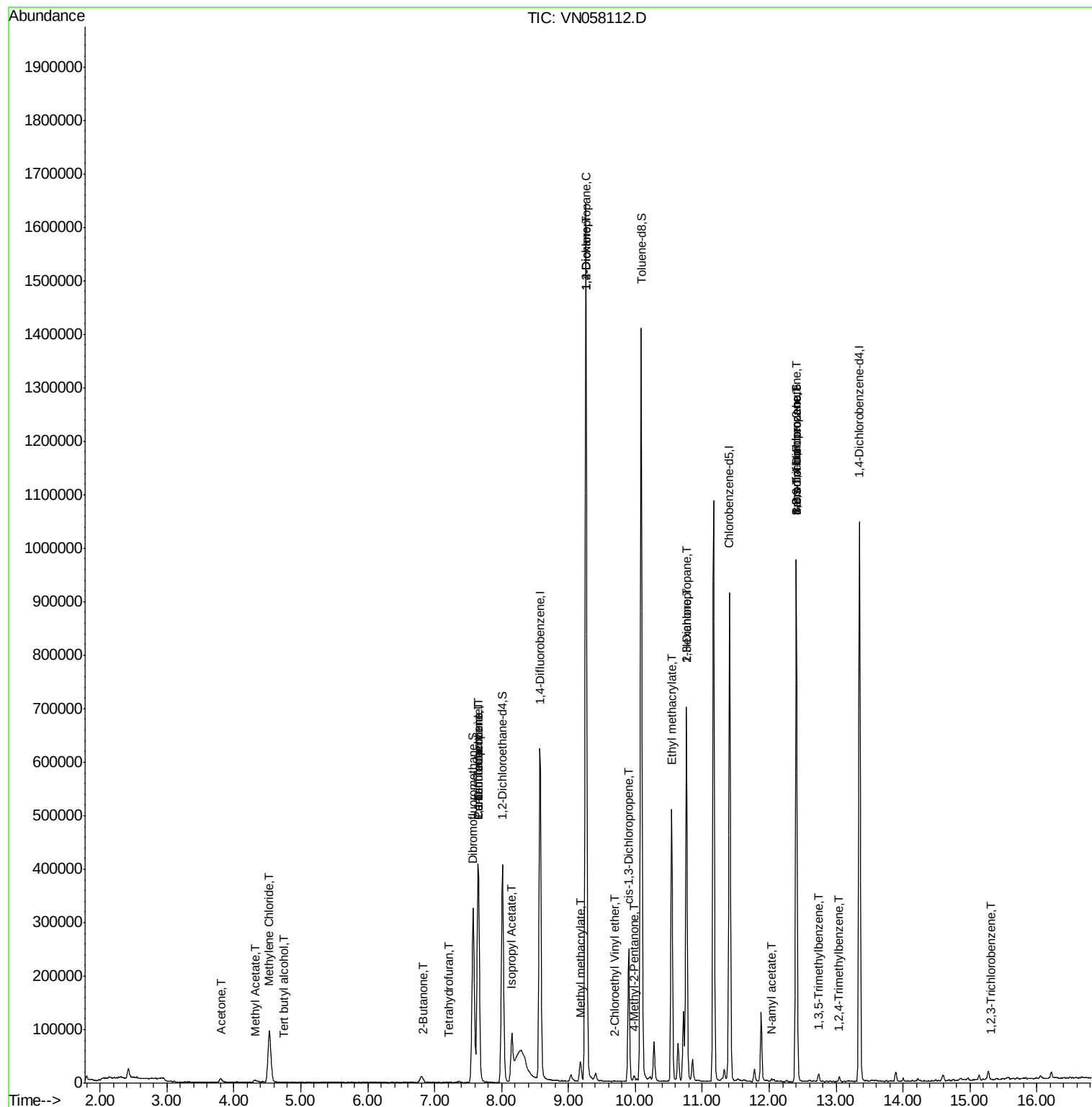
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.55	94	231	Below Cal		84
11) Tert butyl alcohol	4.74	59	241	0.305	ug/l #	72
16) Acetone	3.80	43	13611	6.367	ug/l	98
18) Methyl Acetate	4.31	43	5405	0.948	ug/l #	88
20) Methylene Chloride	4.53	84	70249	16.435	ug/l	99
25) 2-Butanone	6.84	43	1217	0.393	ug/l	98
29) Tetrahydrofuran	7.21	42	1188	0.623	ug/l #	39
31) Cyclohexane	7.65	56	8312	Below Cal	#	1
36) 1,1-Dichloropropene	7.65	75	27951	4.473	ug/l #	51
38) Carbon Tetrachloride	7.65	117	33064	5.795	ug/l #	16
43) Isopropyl Acetate	8.15	43	115436	10.632	ug/l #	86
45) 1,2-Dichloropropane	9.27	63	1812	0.331	ug/l #	44
48) Methyl methacrylate	9.17	41	6649	1.207	ug/l #	14
49) 1,4-Dioxane	9.26	88	60	0.644	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6681	1.040	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	41835	5.447	ug/l #	66
56) Ethyl methacrylate	10.54	69	1929	0.255	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6883	0.796	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.69	63	716	0.201	ug/l #	50
59) 2-Hexanone	10.76	43	107639	22.351	ug/l #	53
71) Bromoform	12.40	173	636	0.225	ug/l #	30
74) N-amyl acetate	12.04	43	4812	0.546	ug/l #	48
76) 1,2,3-Trichloropropane	12.40	75	179882	30.449	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	6465	0.378	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	179882	107.149	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.05	105	5657	0.325	ug/l	95
95) Naphthalene	15.14	128	7129	Below Cal	#	94
96) 1,2,3-Trichlorobenzene	15.31	180	564	1.103	ug/l	85

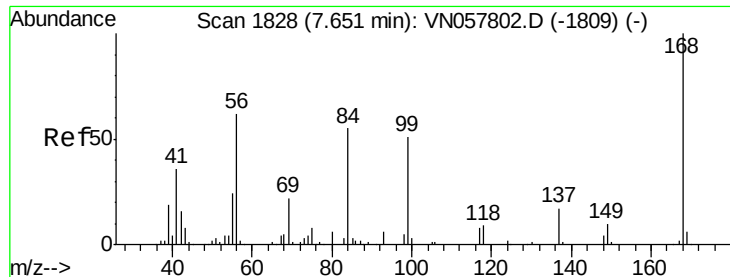
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

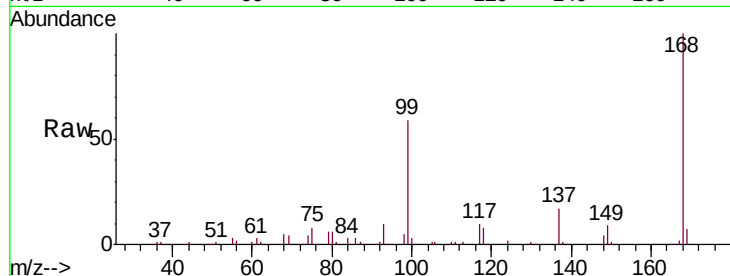
HD-02-091319

Tgt Ion:168 Resp: 321975

Ion Ratio Lower Upper

168 100

99 58.6 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

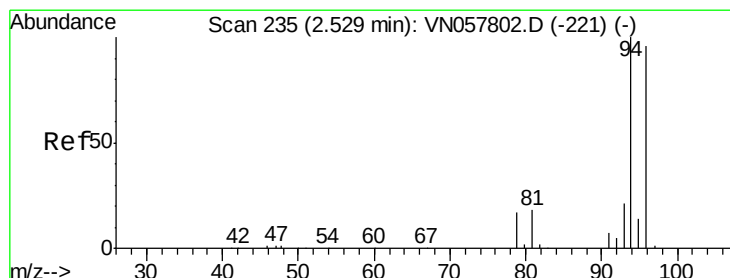
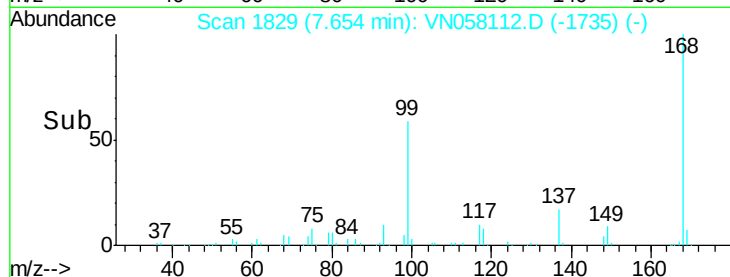
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 241

Delta R.T. 0.02 min

Lab File: VN058112.D

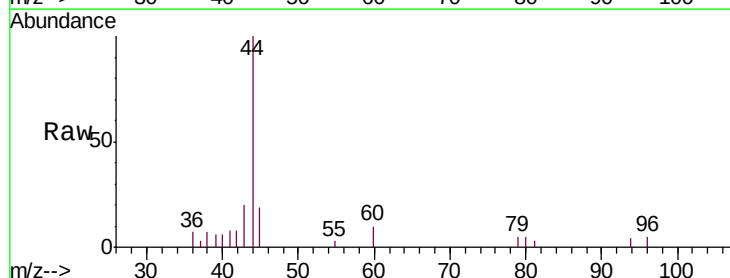
Acq: 16 Sep 2019 12:51

Tgt Ion: 94 Resp: 231

Ion Ratio Lower Upper

94 100

96 112.1 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.55

300

250

200

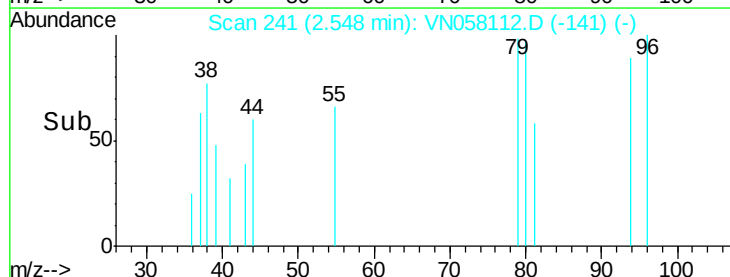
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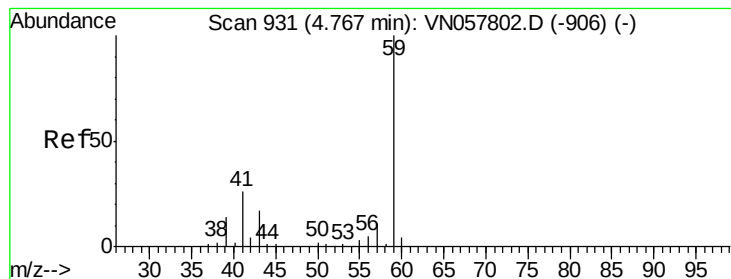
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50

0

Time-->



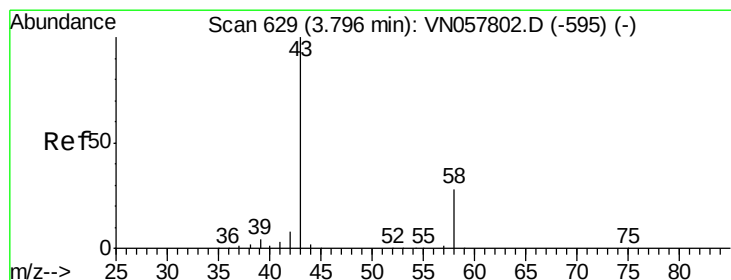
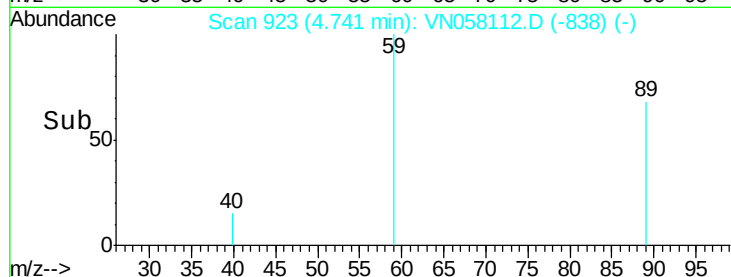
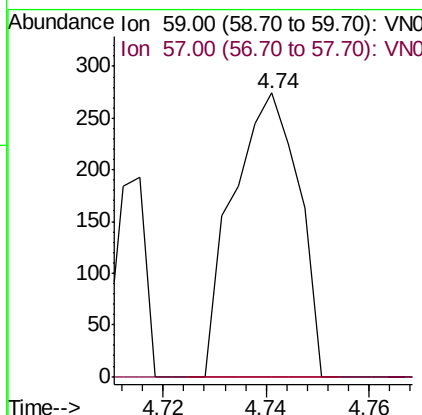
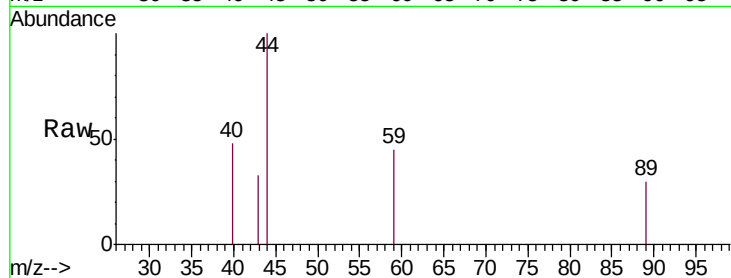


#11

Tert butyl alcohol
 Concen: 0.305 ug/l
 RT: 4.74 min Scan# 923
 Delta R.T. -0.03 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-091319

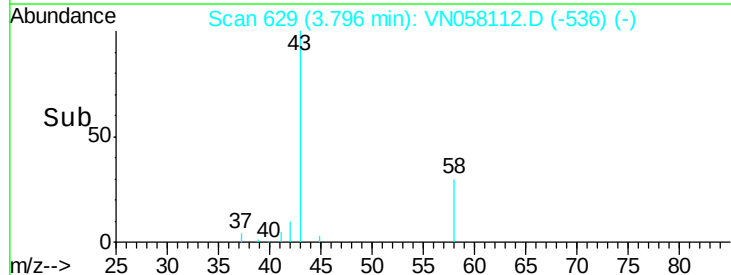
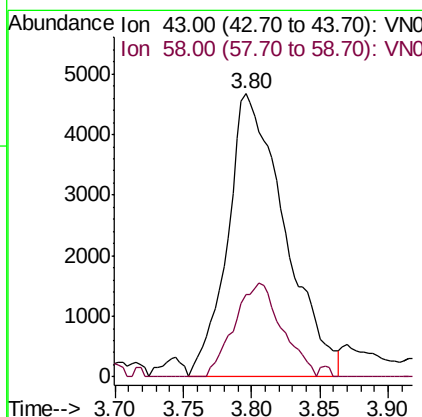
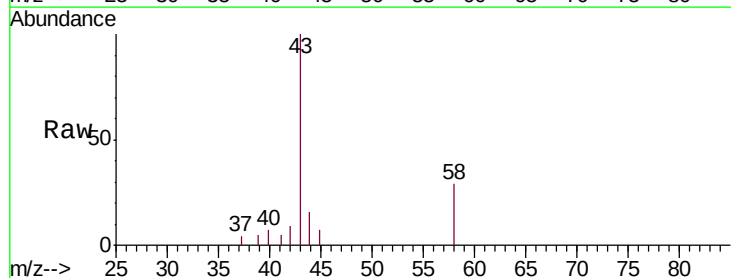
Tgt Ion: 59 Resp: 241
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

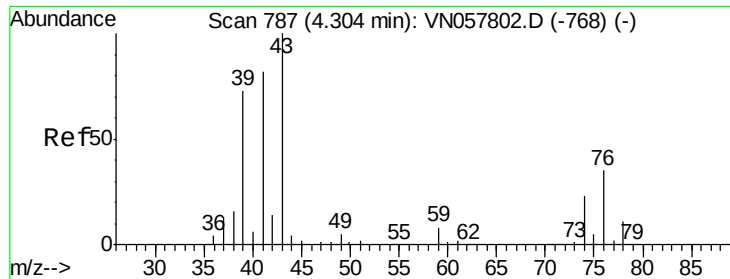


#16

Acetone
 Concen: 6.367 ug/l
 RT: 3.80 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Tgt Ion: 43 Resp: 13611
 Ion Ratio Lower Upper
 43 100
 58 29.0 22.2 33.2

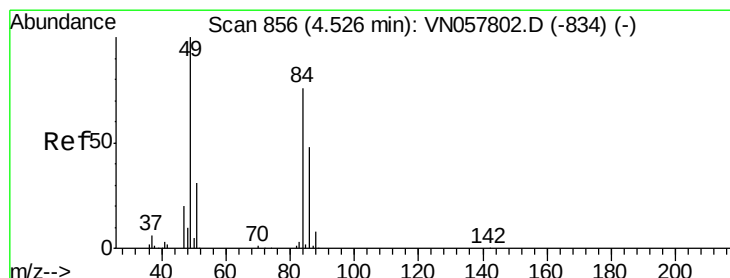
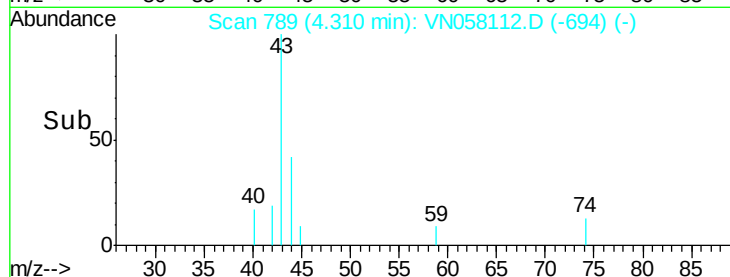
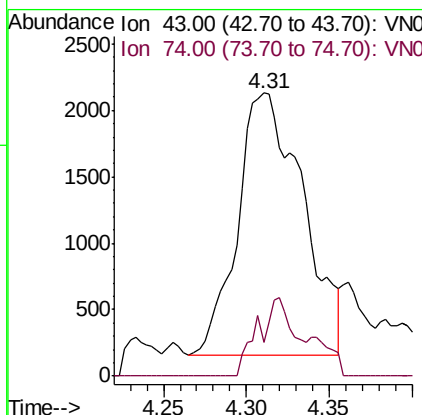
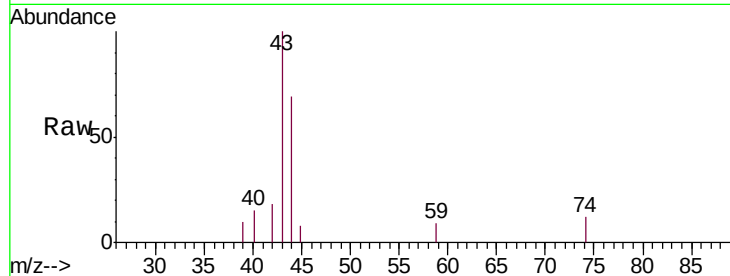




#18
Methyl Acetate
Concen: 0.948 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

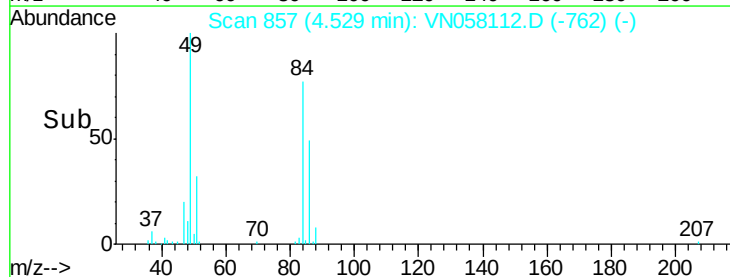
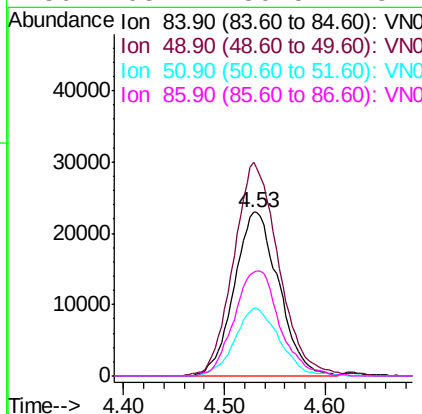
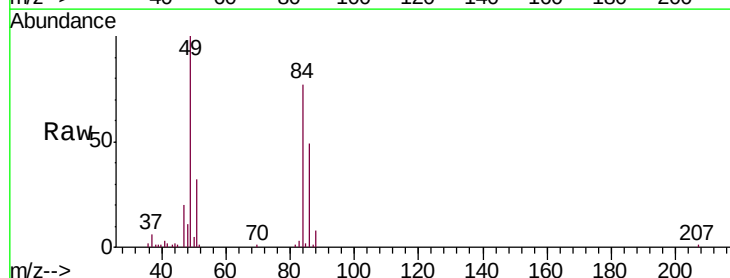
Instrument :
MSVOA_N
ClientSampleId :
HD-02-091319

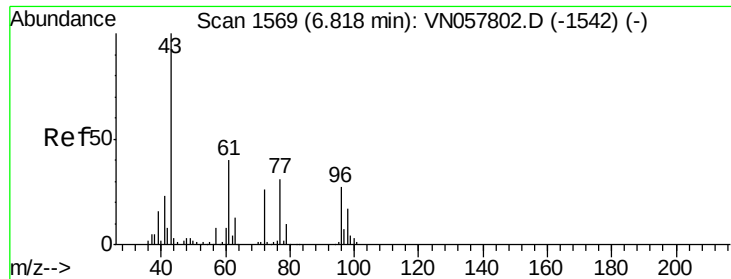
Tgt Ion: 43 Resp: 5405
Ion Ratio Lower Upper
43 100
74 16.5 17.9 26.9#



#20
Methylene Chloride
Concen: 16.435 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Tgt Ion: 84 Resp: 70249
Ion Ratio Lower Upper
84 100
49 129.6 104.8 157.2
51 41.1 33.0 49.4
86 63.4 50.5 75.7

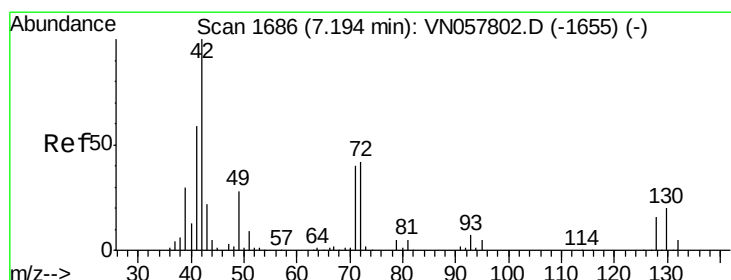
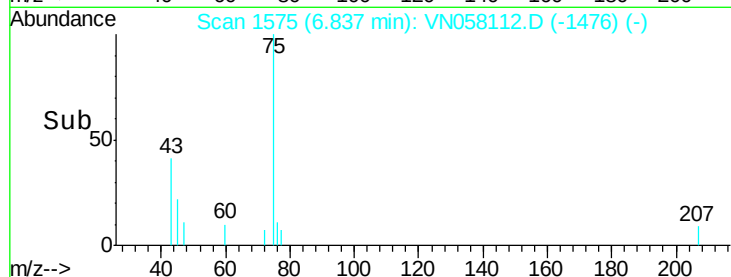
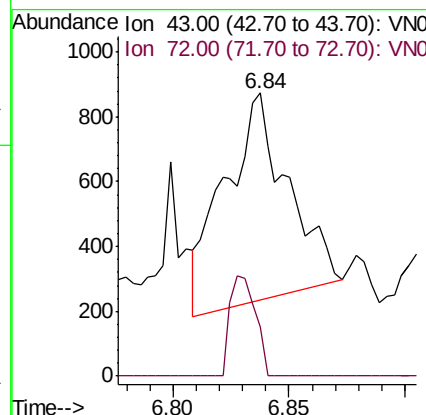
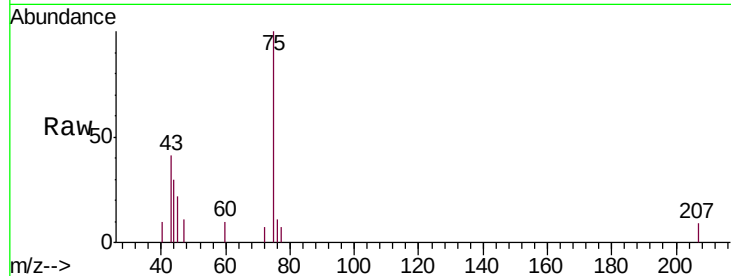




#25
 2-Butanone
 Concen: 0.393 ug/l
 RT: 6.84 min Scan# 1575
 Delta R.T. 0.02 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

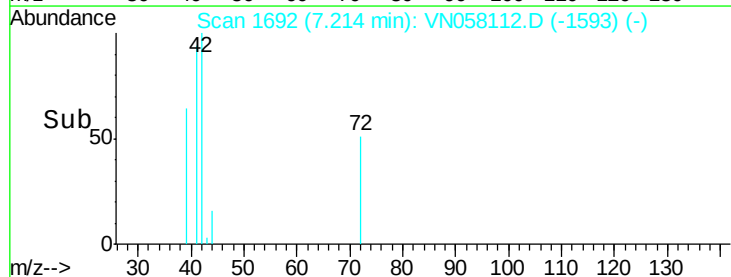
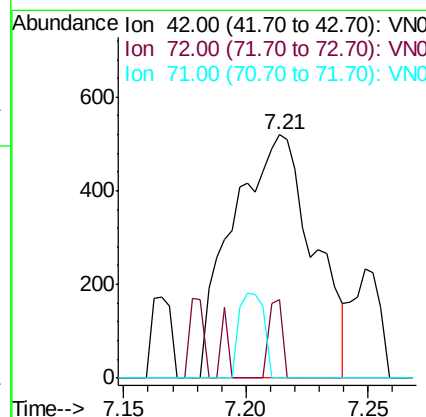
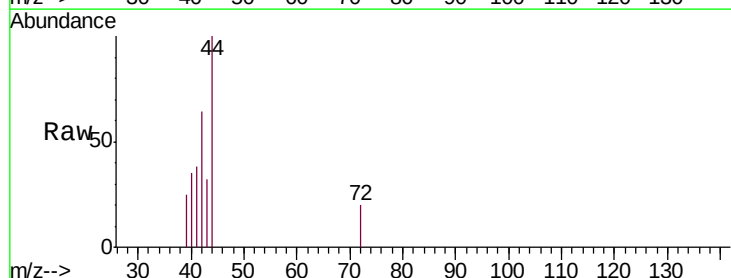
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-091319

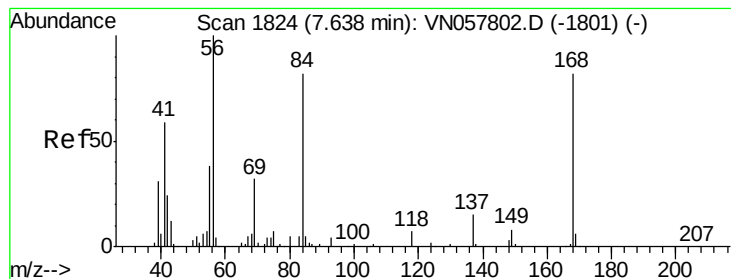
Tgt Ion: 43 Resp: 1217
 Ion Ratio Lower Upper
 43 100
 72 26.7 20.6 30.8



#29
 Tetrahydrofuran
 Concen: 0.623 ug/l
 RT: 7.21 min Scan# 1692
 Delta R.T. 0.02 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Tgt Ion: 42 Resp: 1188
 Ion Ratio Lower Upper
 42 100
 72 5.3 33.7 50.5#
 71 0.0 31.9 47.9#





#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

HD-02-091319

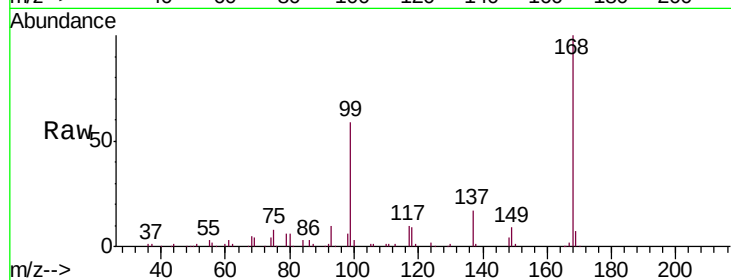
Tgt Ion: 56 Resp: 8312

Ion Ratio Lower Upper

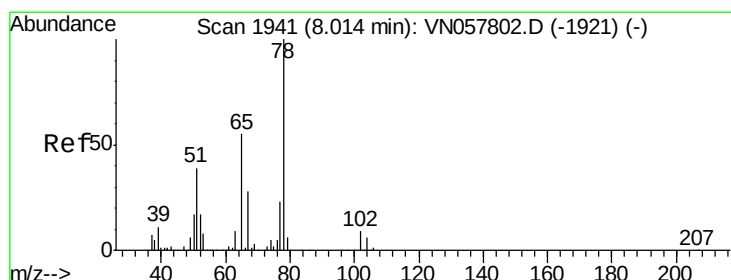
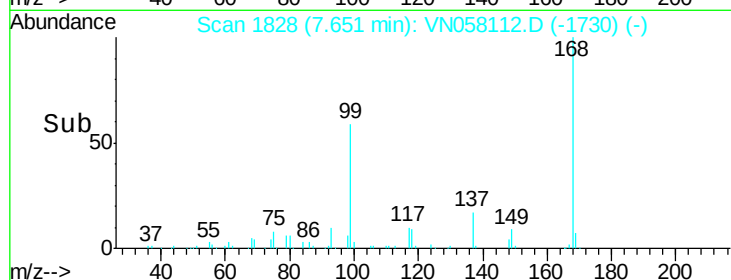
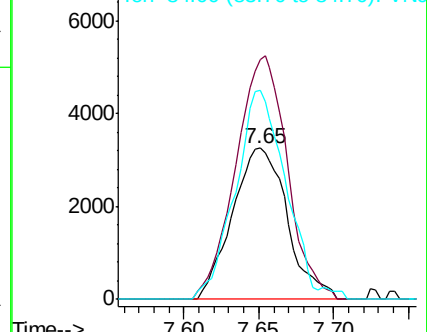
56 100

69 158.8 25.9 38.9#

84 137.9 65.6 98.4#



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



#33

1,2-Dichloroethane-d4

Concen: 54.471 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058112.D

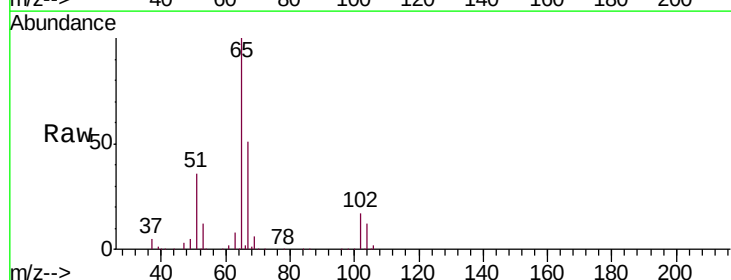
Acq: 16 Sep 2019 12:51

Tgt Ion: 65 Resp: 355226

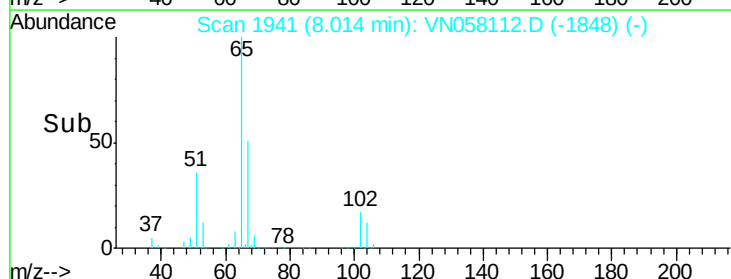
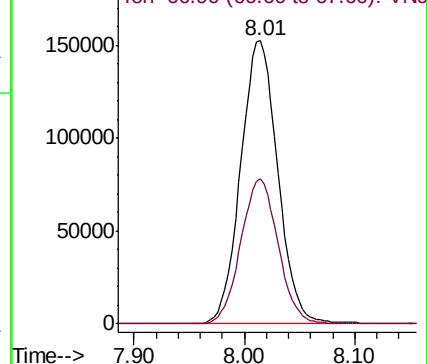
Ion Ratio Lower Upper

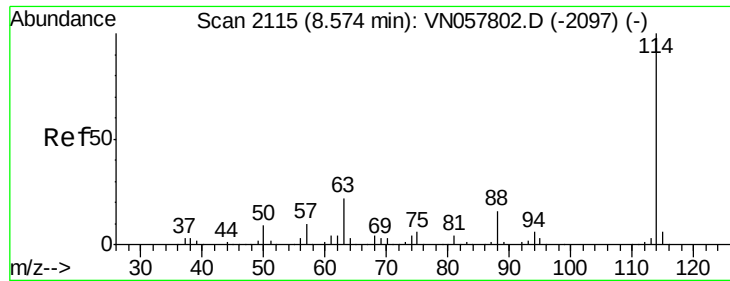
65 100

67 51.5 0.0 104.0



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

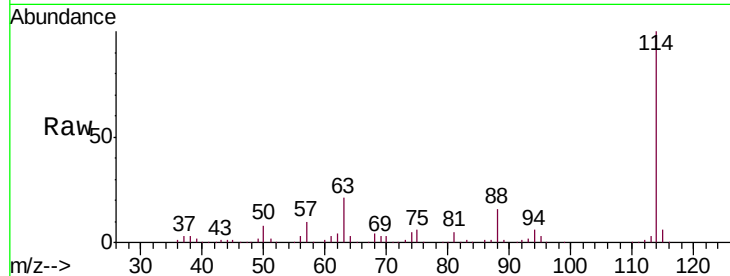




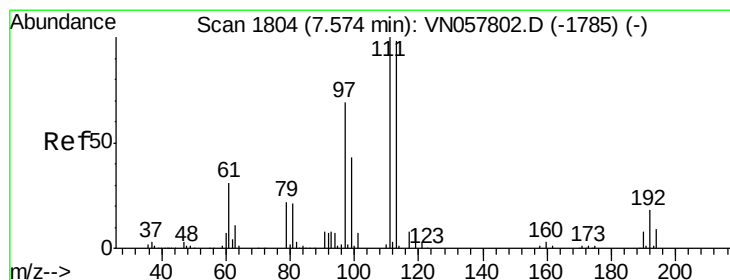
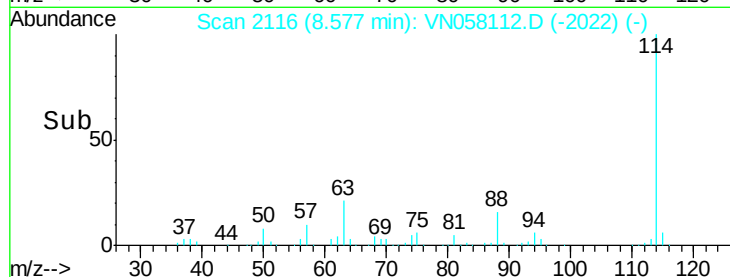
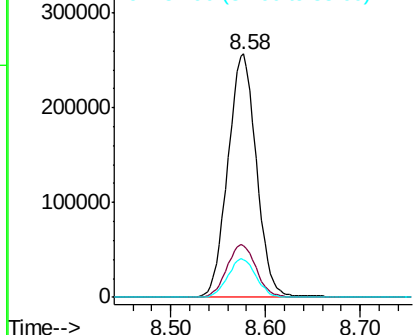
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Instrument :
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Tgt Ion:114 Resp: 538816
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 44.0
 88 15.5 0.0 31.4

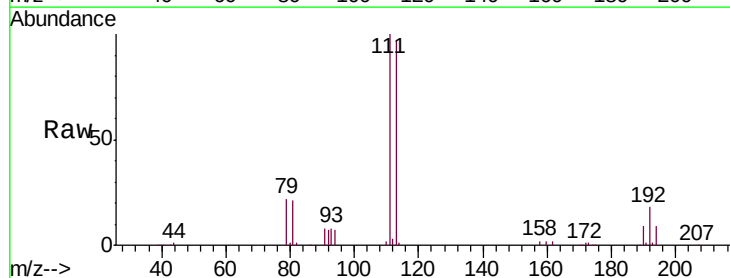


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

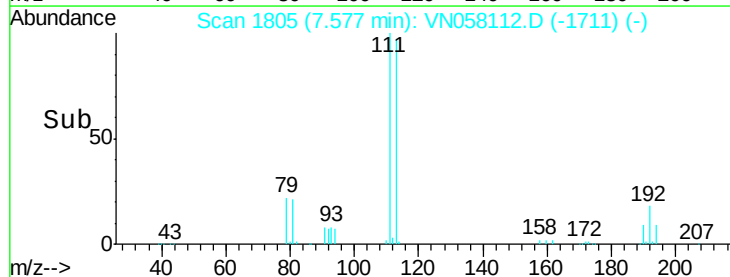
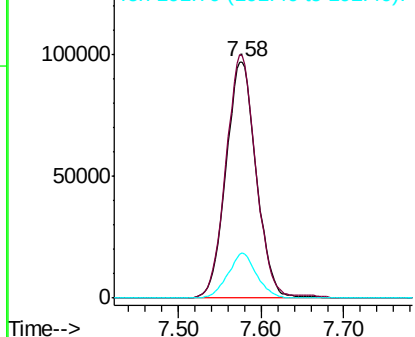


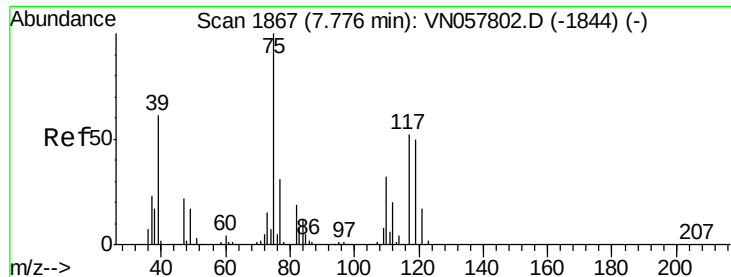
#35
 Dibromofluoromethane
 Concen: 49.364 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Tgt Ion:113 Resp: 245490
 Ion Ratio Lower Upper
 113 100
 111 101.6 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: 4.473 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

HD-02-091319

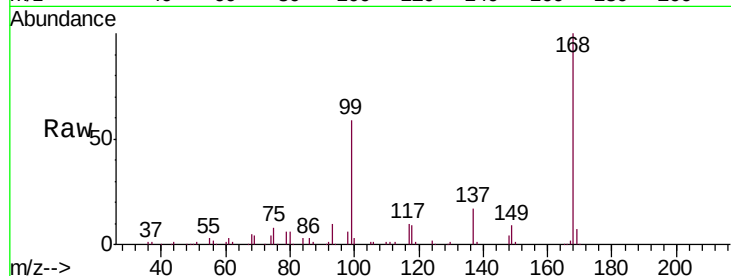
Tgt Ion: 75 Resp: 27951

Ion Ratio Lower Upper

75 100

110 8.8 16.3 48.9#

77 0.0 25.0 37.4#

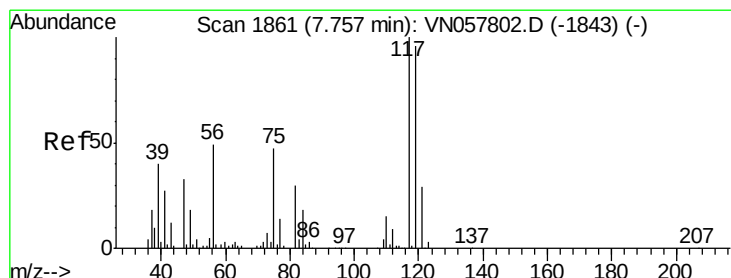
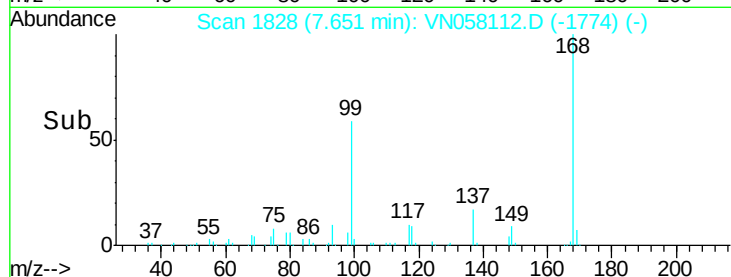


Abundance Ion 74.90 (74.60 to 75.60): VN058112.D (-1774) (-)

Ion 109.90 (109.60 to 110.60): VN058112.D (-1774) (-)

Ion 76.90 (76.60 to 77.60): VN058112.D (-1774) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.795 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

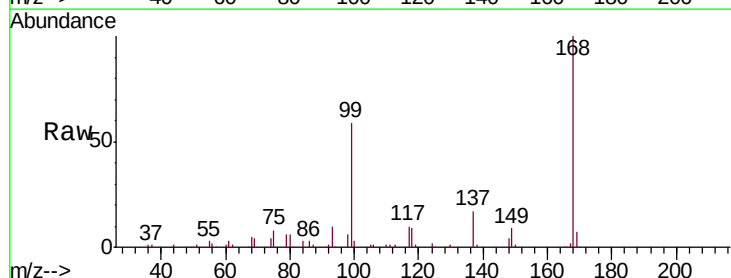
Tgt Ion: 117 Resp: 33064

Ion Ratio Lower Upper

117 100

119 5.7 76.9 115.3#

121 0.0 23.4 35.2#

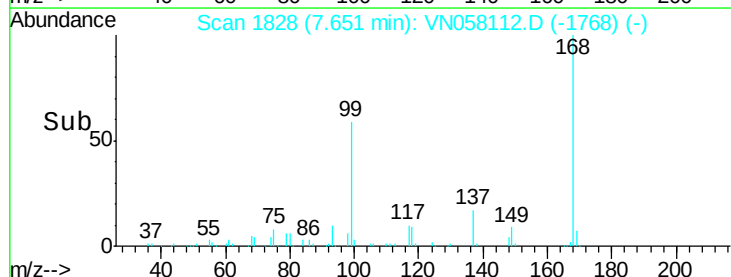


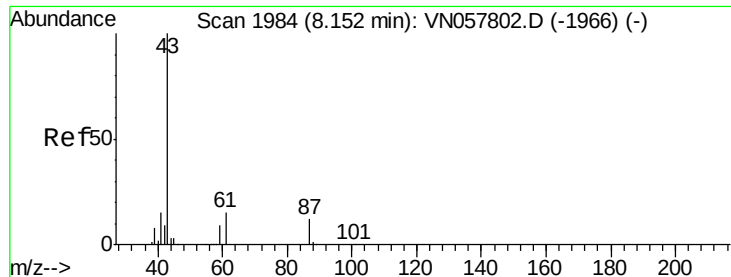
Abundance Ion 116.80 (116.50 to 117.50): VN058112.D (-1768) (-)

Ion 118.80 (118.50 to 119.50): VN058112.D (-1768) (-)

Ion 120.80 (120.50 to 121.50): VN058112.D (-1768) (-)

Time-->





#43

Isopropyl Acetate

Concen: 10.632 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

HD-02-091319

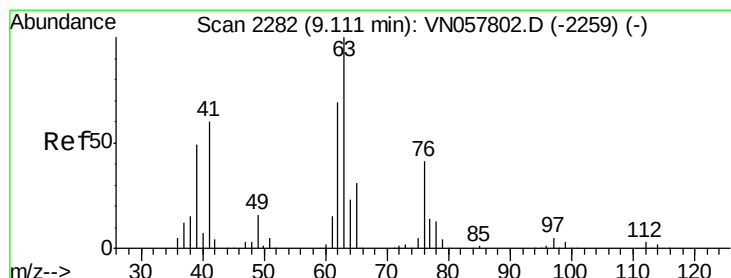
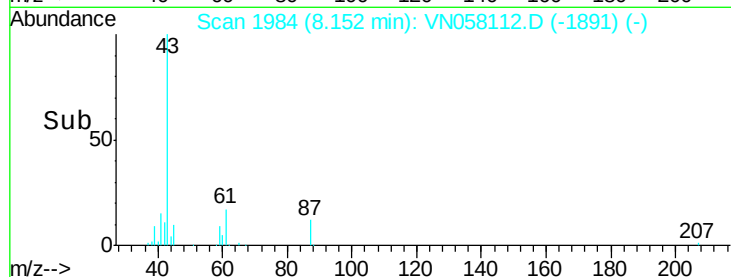
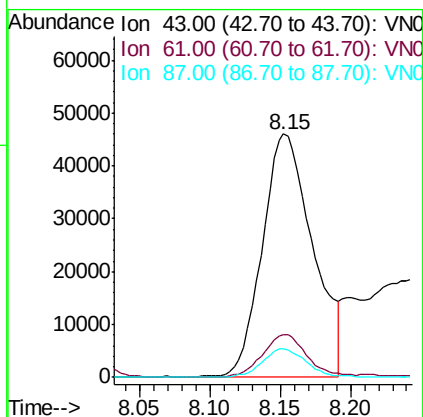
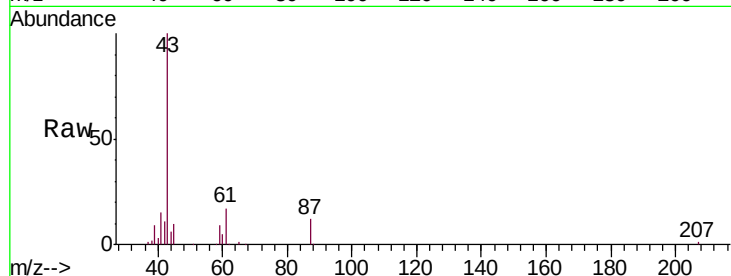
Tgt Ion: 43 Resp: 115436

Ion Ratio Lower Upper

43 100

61 15.5 20.1 30.1#

87 10.2 9.5 14.3



#45

1,2-Dichloropropane

Concen: 0.331 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN058112.D

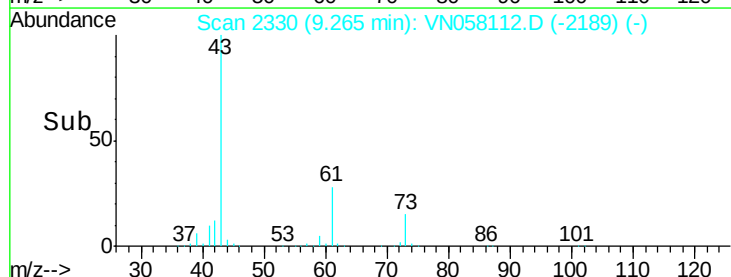
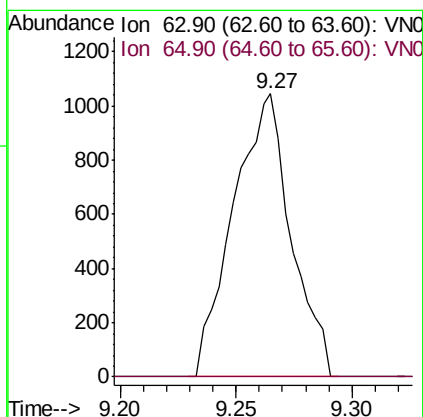
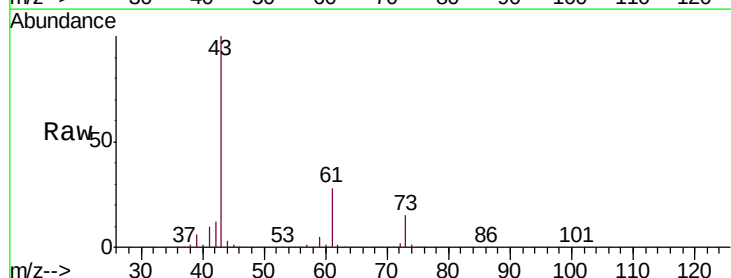
Acq: 16 Sep 2019 12:51

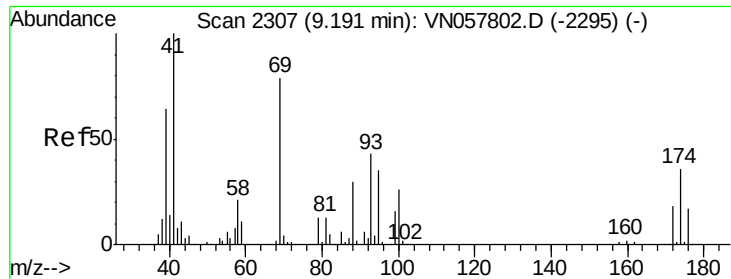
Tgt Ion: 63 Resp: 1812

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#

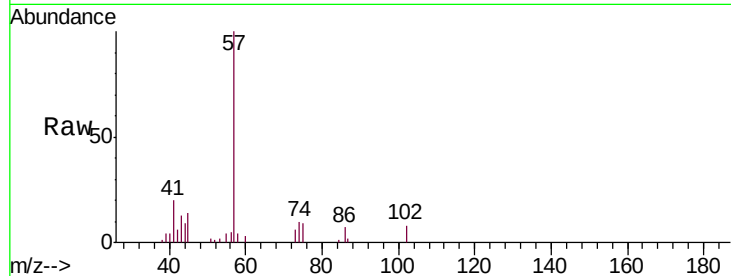




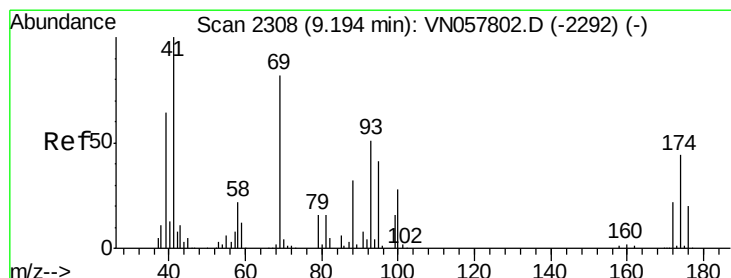
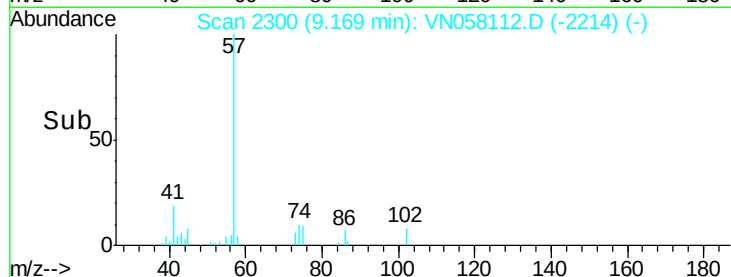
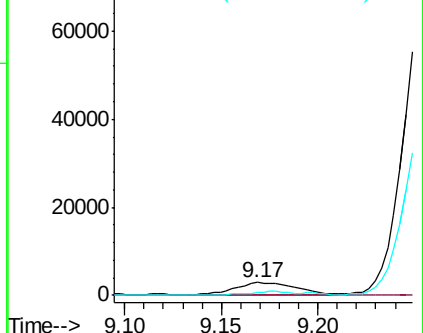
#48
Methyl methacrylate
Concen: 1.207 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Instrument :
MSVOA_N
ClientSampleId :
HD-02-091319

Tgt Ion: 41 Resp: 6649
Ion Ratio Lower Upper
41 100
69 1.6 62.7 94.1#
39 0.0 52.7 79.1#

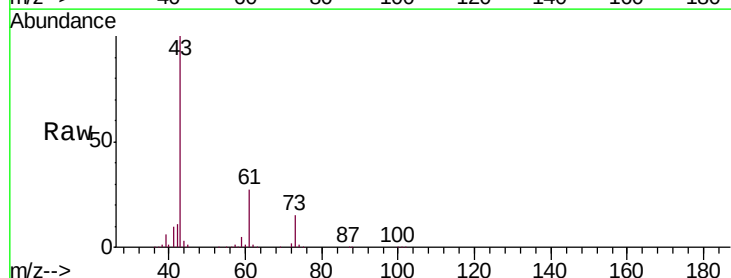


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

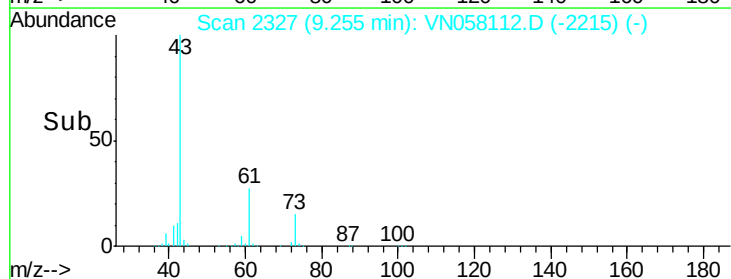
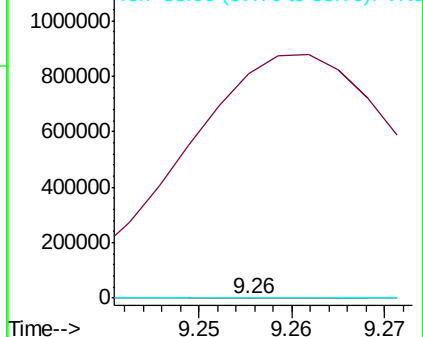


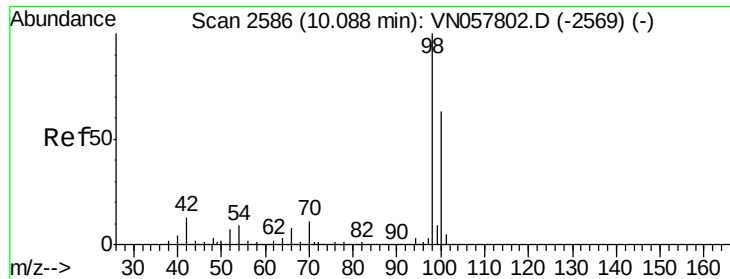
#49
1,4-Dioxane
Concen: 0.644 ug/l
RT: 9.26 min Scan# 2327
Delta R.T. 0.06 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Tgt Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
43 2701370.0 28.5 42.7#
58 11810.0 55.8 83.6#



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





#50

Toluene-d8

Concen: 50.259 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

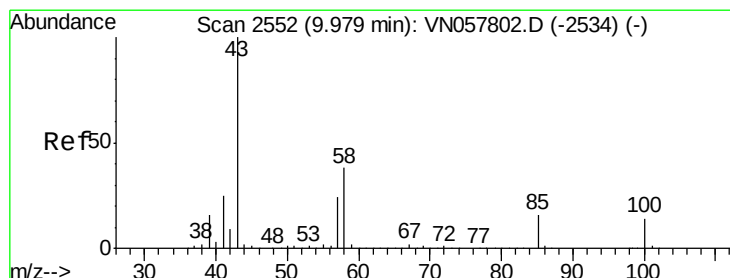
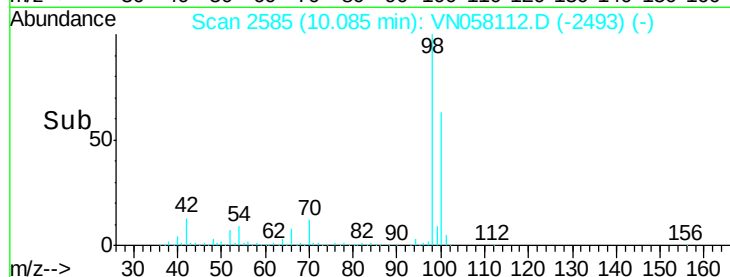
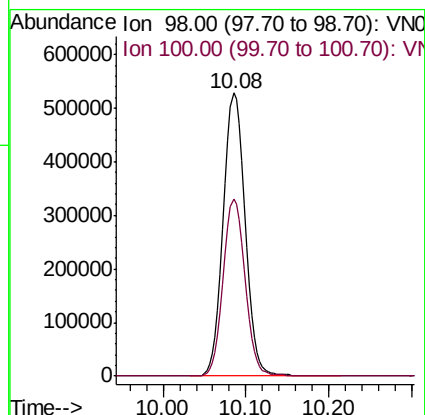
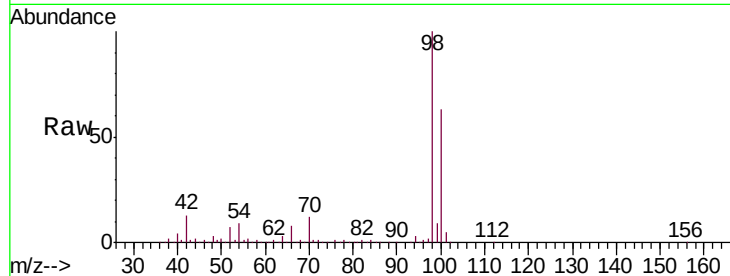
HD-02-091319

Tgt Ion: 98 Resp: 970406

Ion Ratio Lower Upper

98 100

100 62.7 50.3 75.5



#51

4-Methyl-2-Pentanone

Concen: 1.040 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058112.D

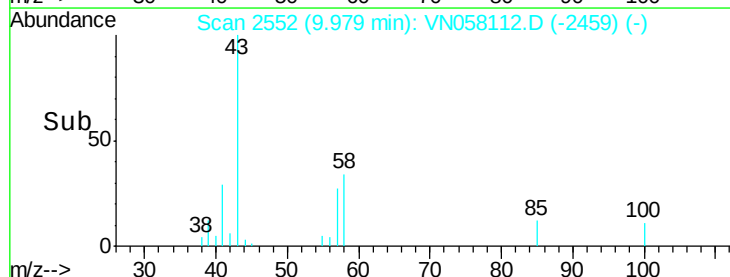
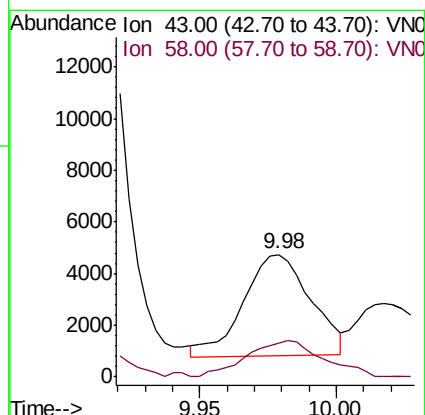
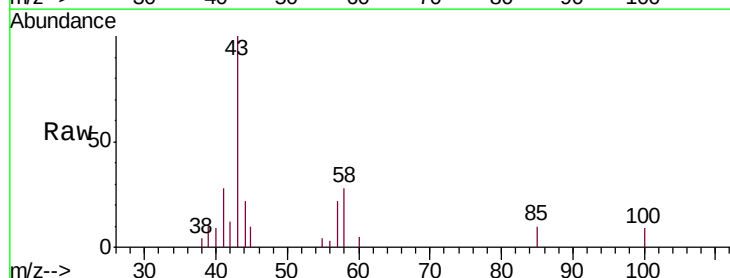
Acq: 16 Sep 2019 12:51

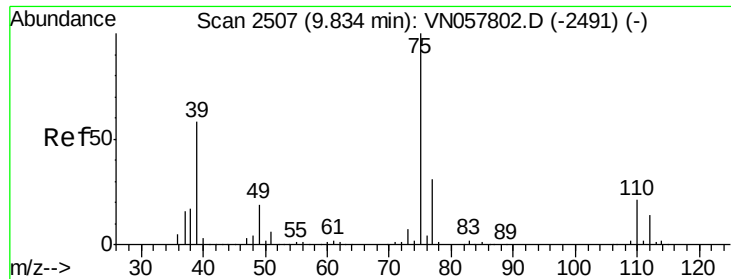
Tgt Ion: 43 Resp: 6681

Ion Ratio Lower Upper

43 100

58 40.9 29.8 44.6



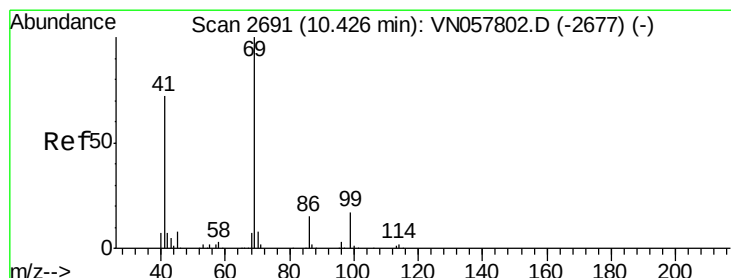
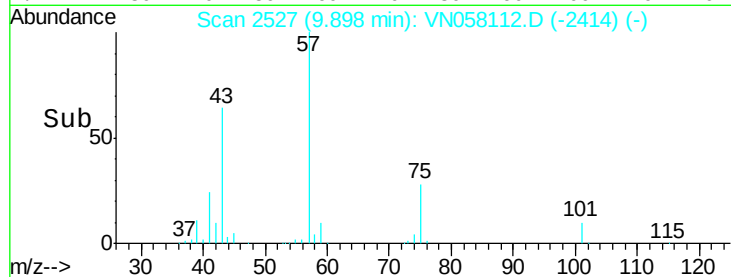
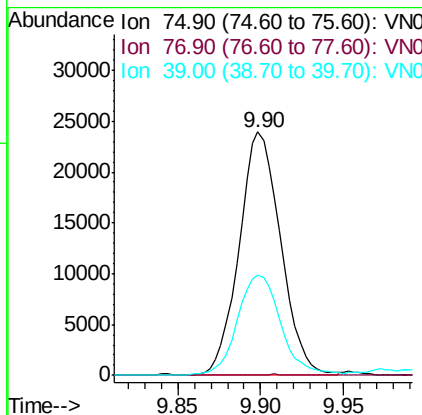
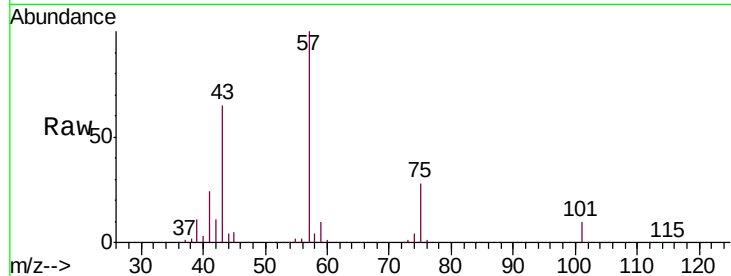


#54

cis-1,3-Dichloropropene
 Concen: 5.447 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-091319

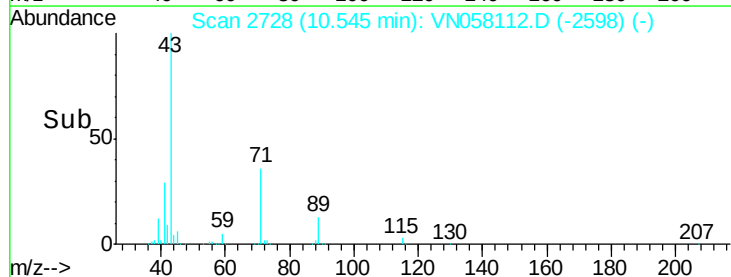
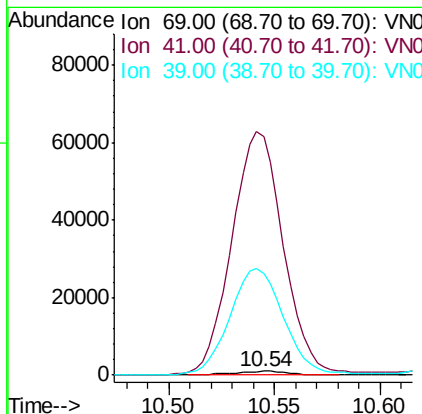
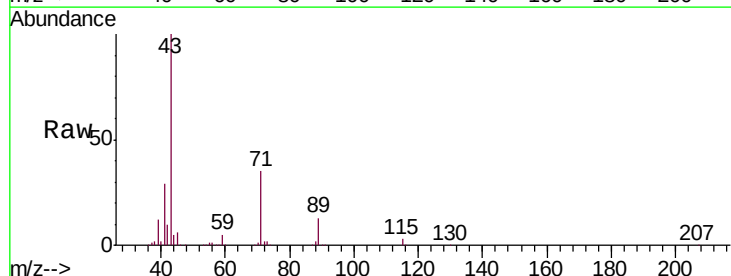
Tgt Ion: 75 Resp: 41835
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 41.3 46.2 69.4#

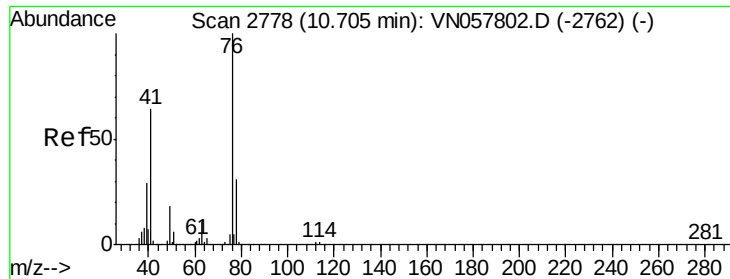


#56

Ethyl methacrylate
 Concen: 0.255 ug/l
 RT: 10.54 min Scan# 2728
 Delta R.T. 0.12 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Tgt Ion: 69 Resp: 1929
 Ion Ratio Lower Upper
 69 100
 41 5602.8 56.7 85.1#
 39 2546.1 36.3 54.5#





#57

1,3-Dichloropropane

Concen: 0.796 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

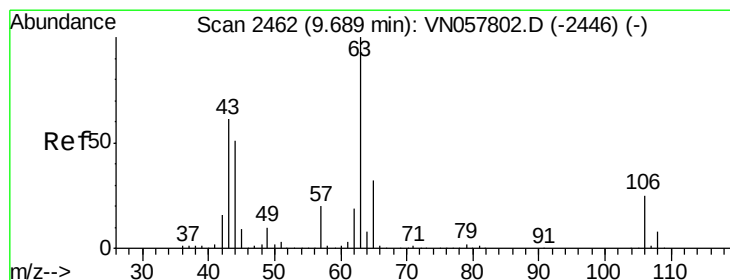
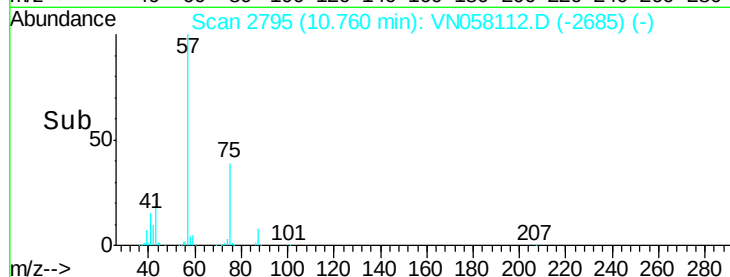
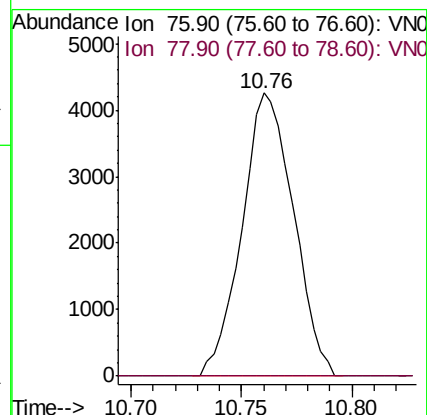
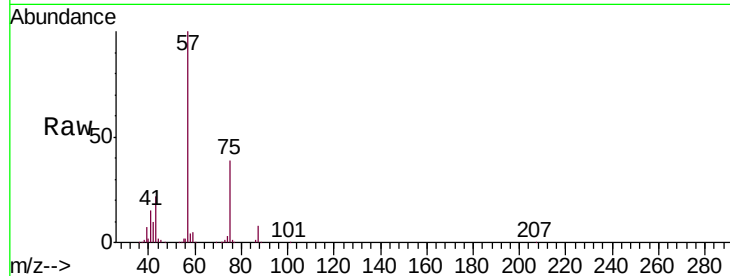
HD-02-091319

Tgt Ion: 76 Resp: 6883

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.201 ug/l

RT: 9.69 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VN058112.D

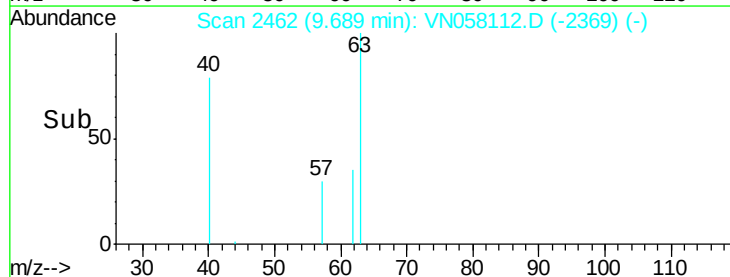
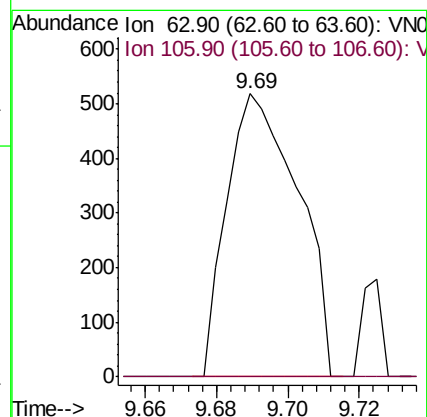
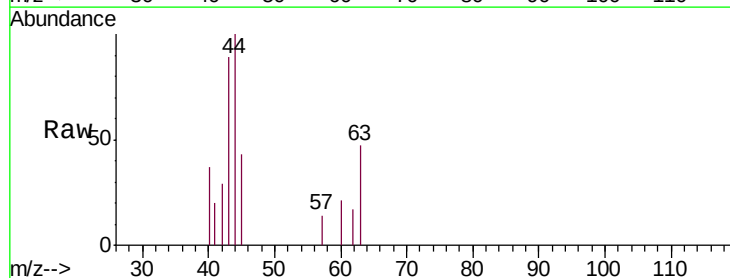
Acq: 16 Sep 2019 12:51

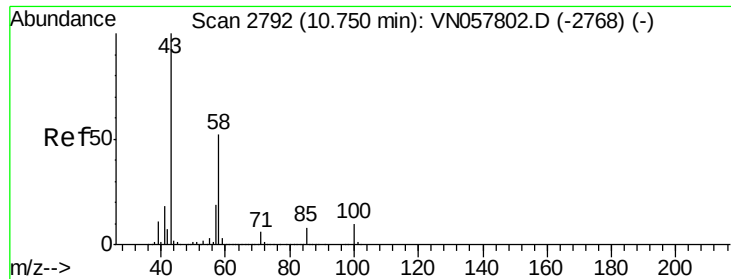
Tgt Ion: 63 Resp: 716

Ion Ratio Lower Upper

63 100

106 0.0 20.0 30.0#

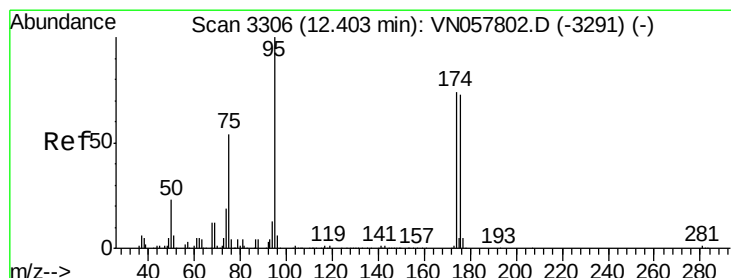
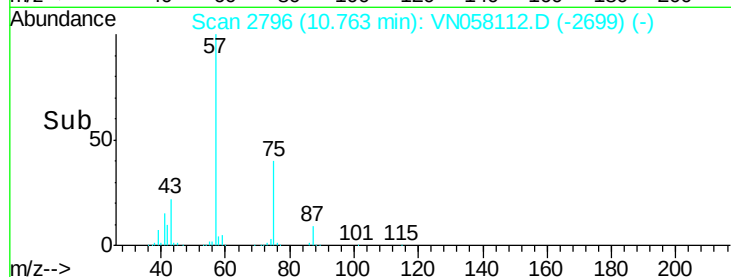
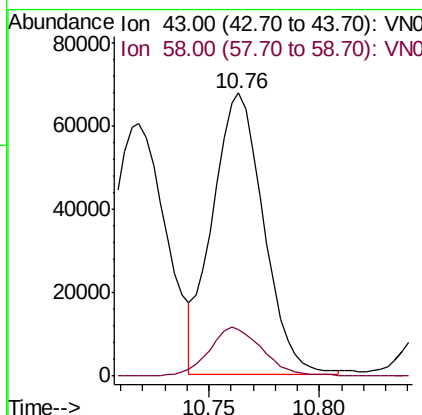
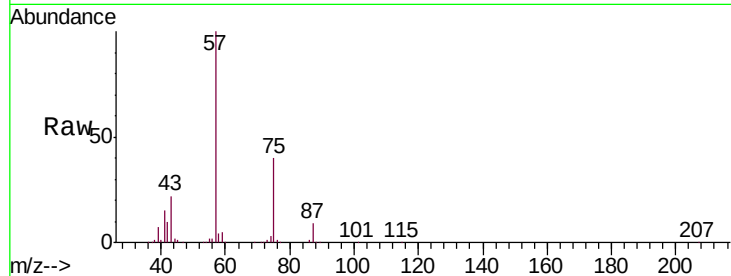




#59
 2-Hexanone
 Concen: 22.351 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

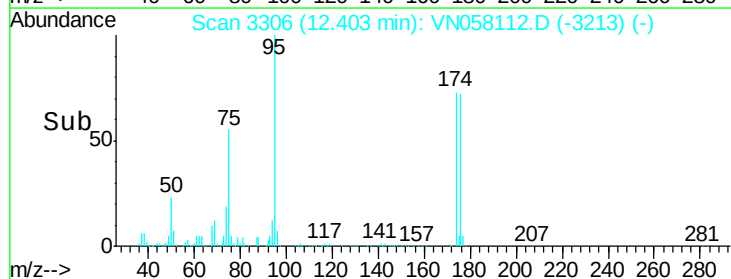
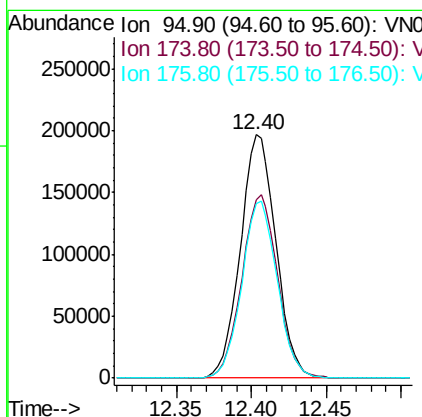
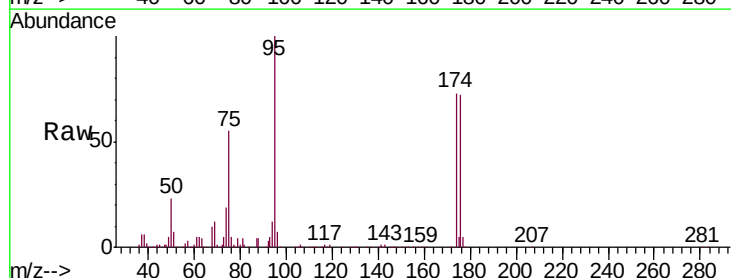
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-091319

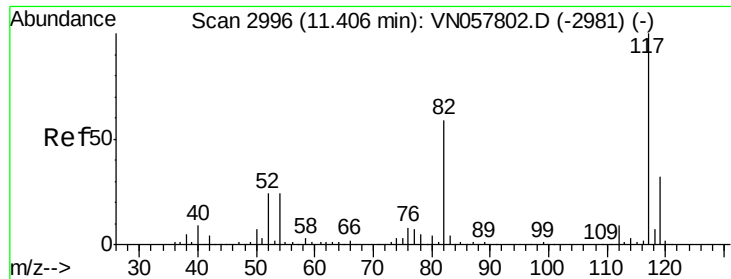
Tgt Ion: 43 Resp: 107639
 Ion Ratio Lower Upper
 43 100
 58 18.5 25.6 76.8#



#62
 4-Bromofluorobenzene
 Concen: 44.172 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Tgt Ion: 95 Resp: 325018
 Ion Ratio Lower Upper
 95 100
 174 75.9 0.0 150.2
 176 72.7 0.0 146.0

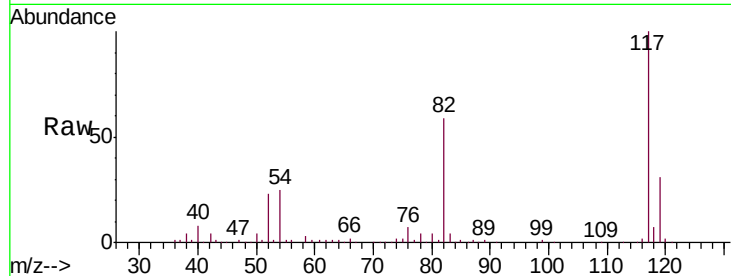




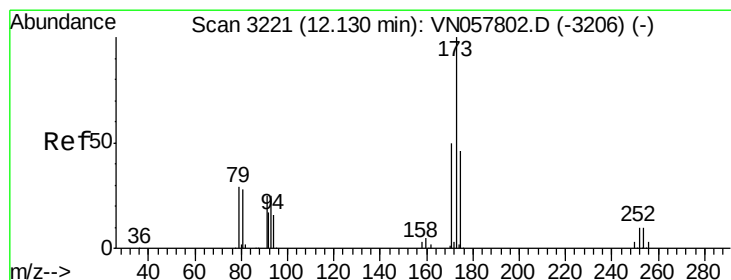
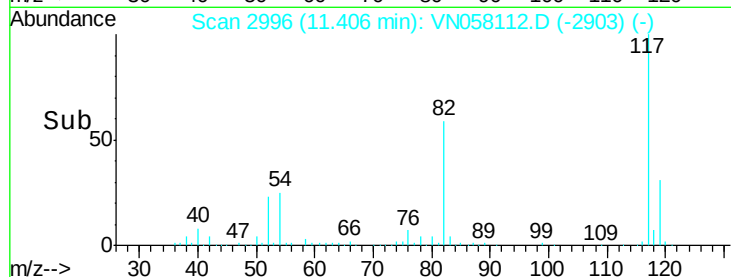
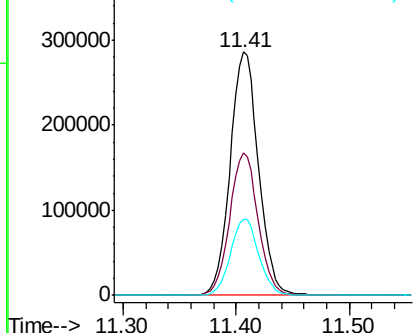
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Instrument :
MSVOA_N
ClientSampleId :
HD-02-091319

Tgt Ion:117 Resp: 498576
Ion Ratio Lower Upper
117 100
82 58.5 47.2 70.8
119 31.5 25.3 37.9

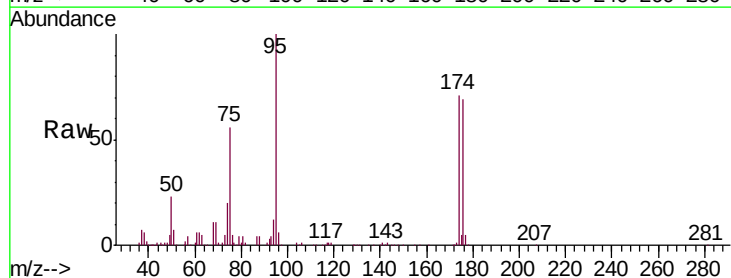


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

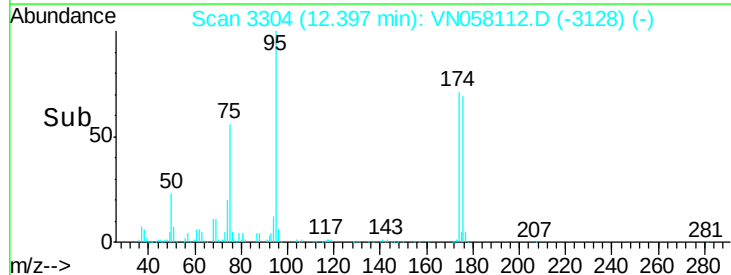
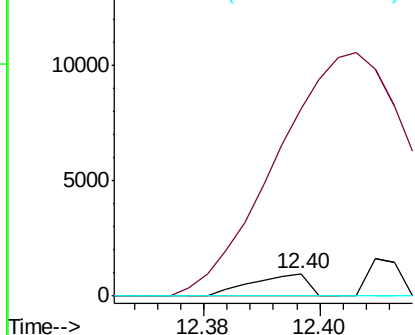


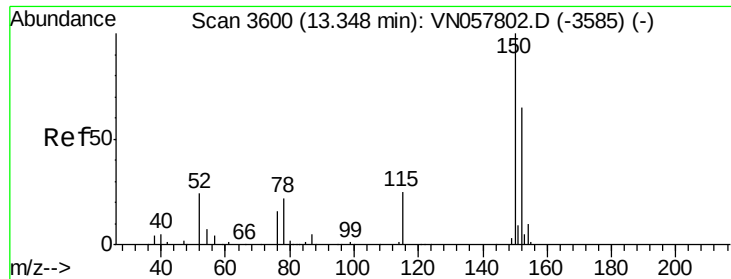
#71
Bromoform
Concen: 0.225 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Tgt Ion:173 Resp: 636
Ion Ratio Lower Upper
173 100
175 0.0 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: VN058112.D

Acq: 16 Sep 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

HD-02-091319

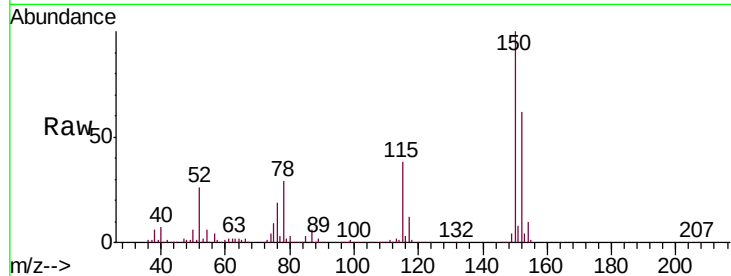
Tgt Ion:152 Resp: 261153

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

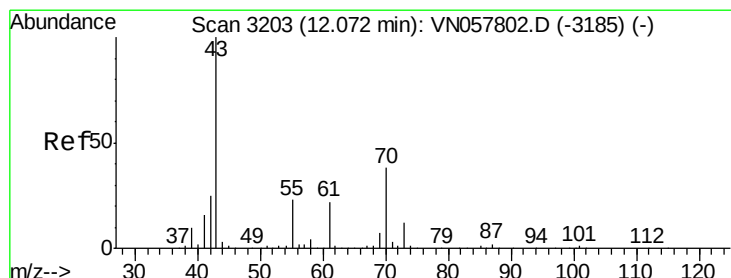
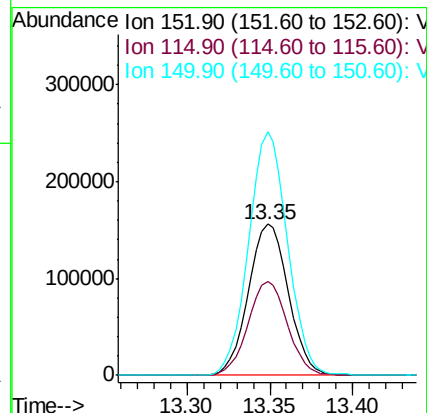
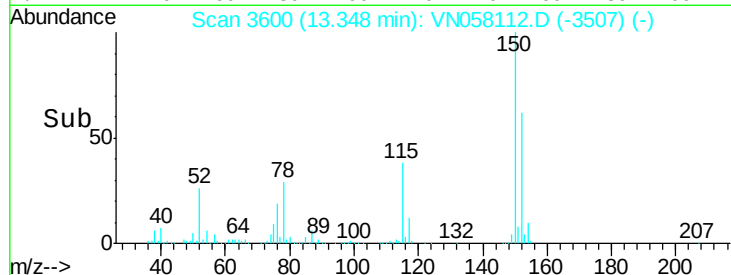
150 157.2 0.0 352.4



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-amyl acetate

Concen: 0.546 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

Tgt Ion: 43 Resp: 4812

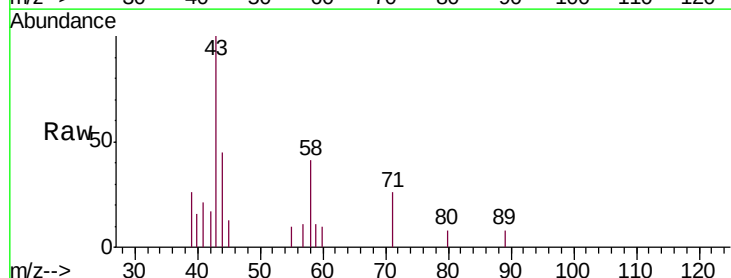
Ion Ratio Lower Upper

43 100

70 0.6 30.6 45.8#

55 4.1 18.6 27.8#

61 0.0 17.4 26.2#

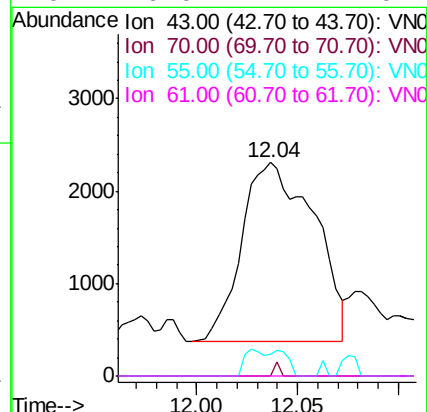
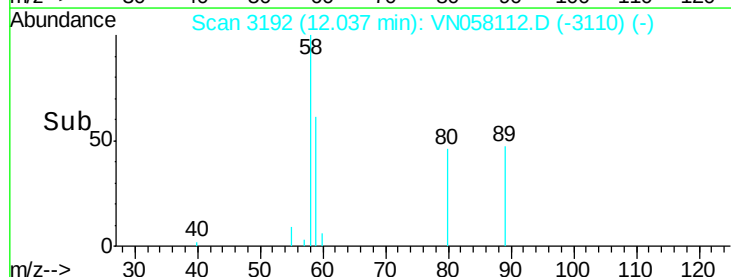


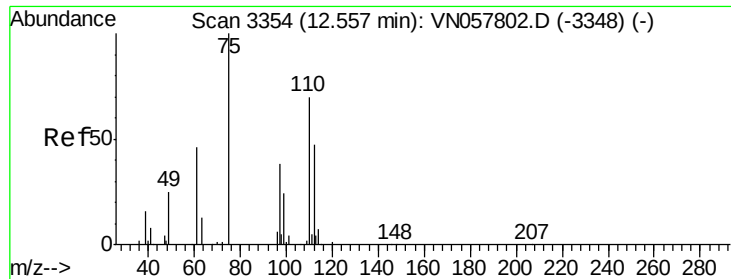
Abundance Ion 43.00 (42.70 to 43.70): V

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

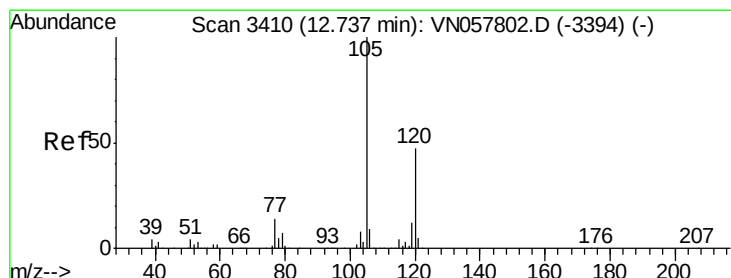
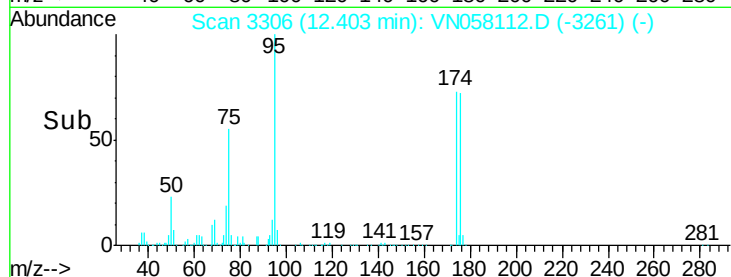
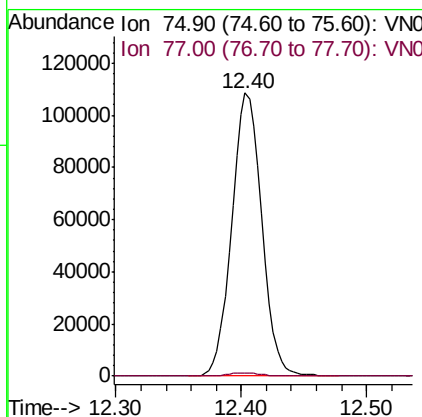
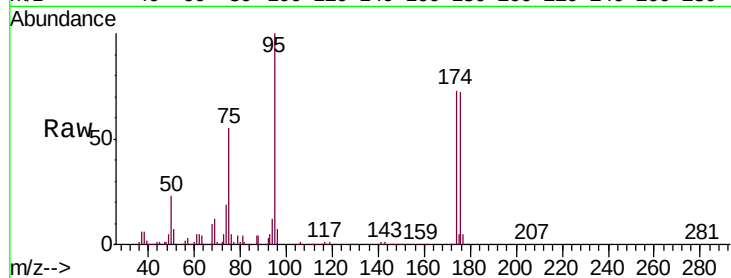




#76
 1,2,3-Trichloropropane
 Concen: 30.449 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

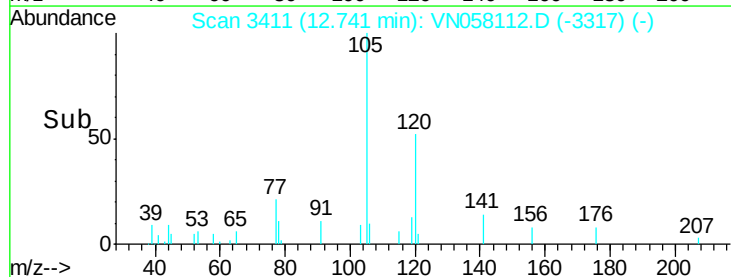
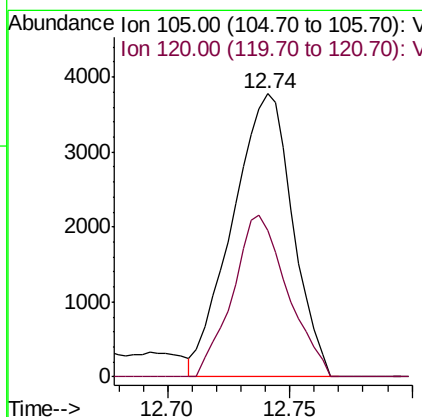
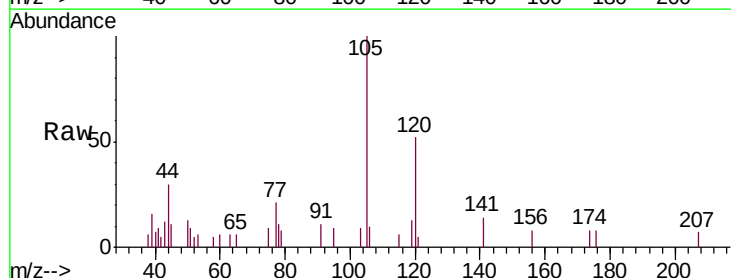
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-091319

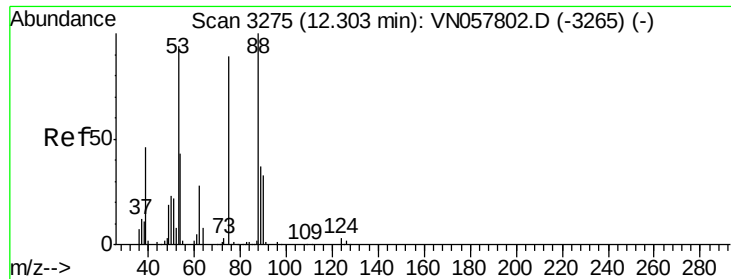
Tgt Ion: 75 Resp: 179882
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.378 ug/l
 RT: 12.74 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Tgt Ion: 105 Resp: 6465
 Ion Ratio Lower Upper
 105 100
 120 52.0 23.7 71.1

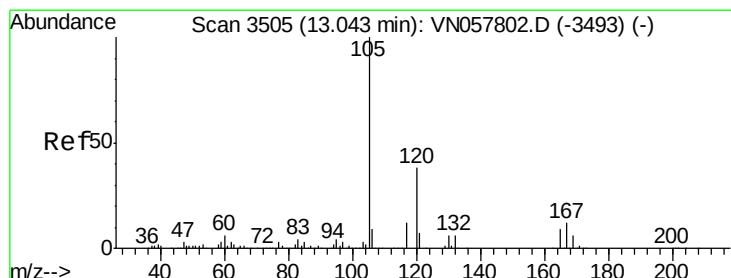
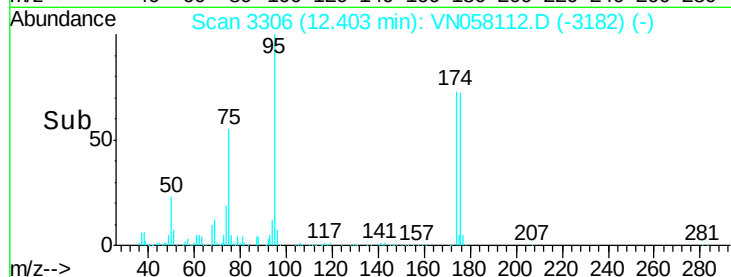
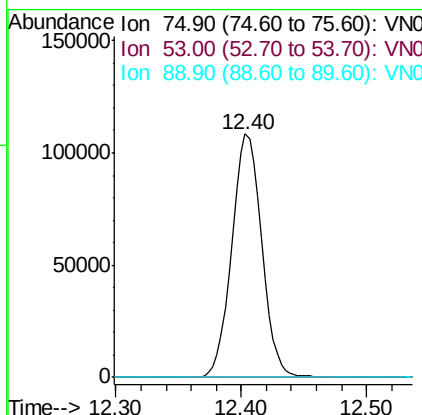
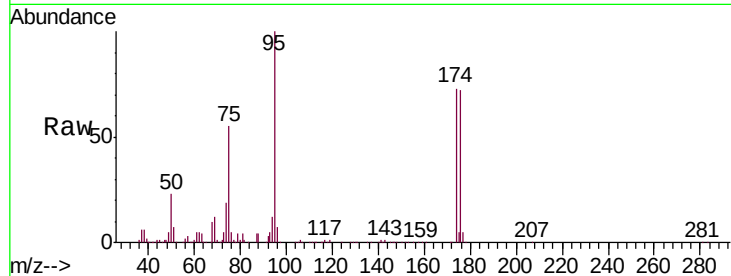




#81
 trans-1,4-Dichloro-2-butene
 Concen: 107.149 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

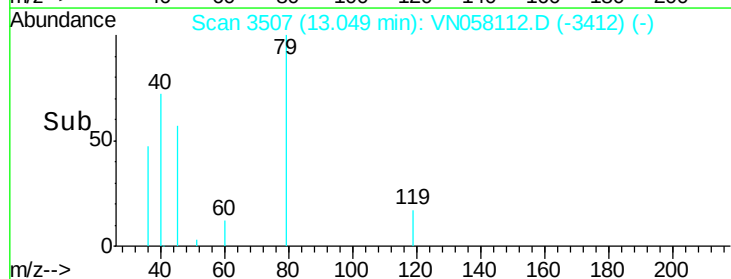
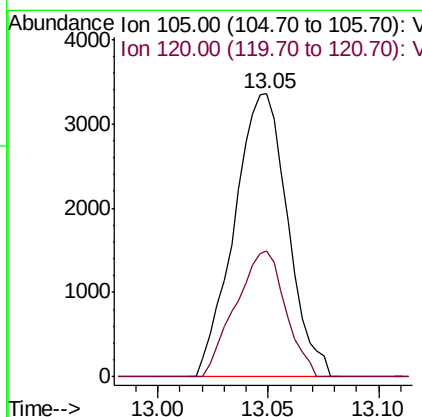
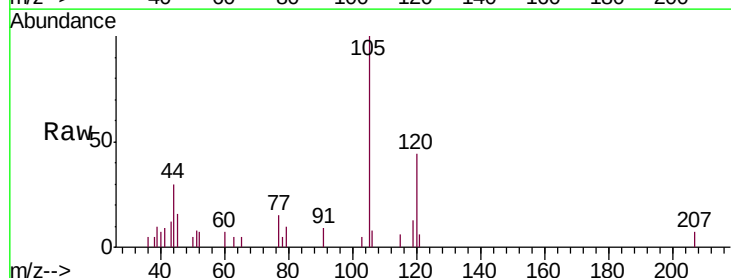
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-091319

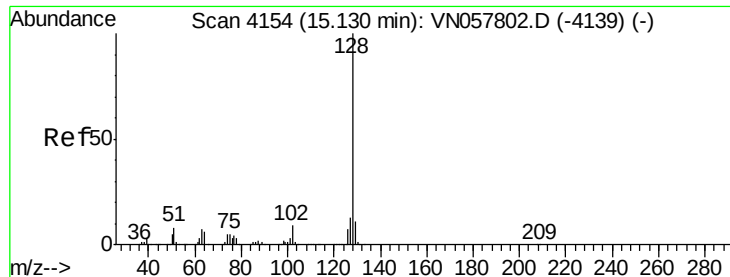
Tgt Ion: 75 Resp: 179882
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 35.3 52.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.325 ug/l
 RT: 13.05 min Scan# 3507
 Delta R.T. 0.01 min
 Lab File: VN058112.D
 Acq: 16 Sep 2019 12:51

Tgt Ion: 105 Resp: 5657
 Ion Ratio Lower Upper
 105 100
 120 41.5 22.4 67.2





#95

Naphthalene

Concen: Below Cal

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

HD-02-091319

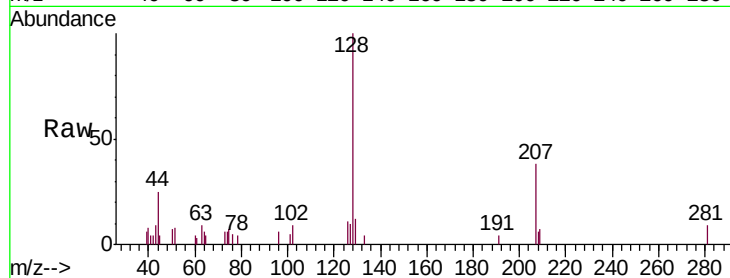
Tgt Ion:128 Resp: 7129

Ion Ratio Lower Upper

128 100

127 10.2 10.3 15.5#

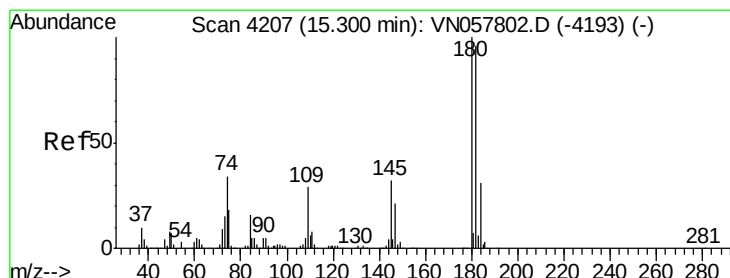
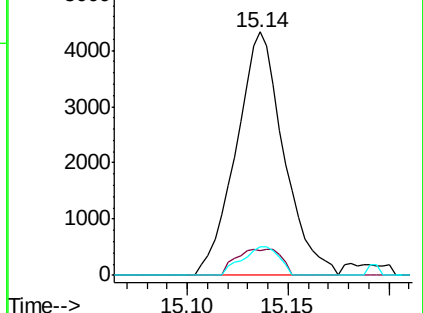
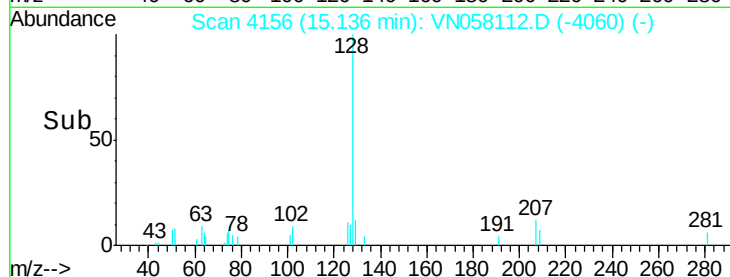
129 9.2 8.6 12.8



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: 1.103 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.01 min

Lab File: VN058112.D

Acq: 16 Sep 2019 12:51

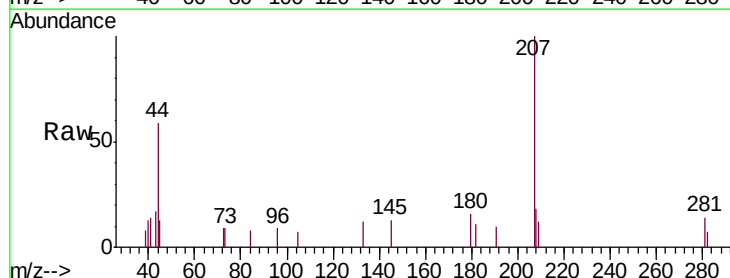
Tgt Ion:180 Resp: 564

Ion Ratio Lower Upper

180 100

182 81.4 48.3 144.8

145 39.5 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

