

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091319\
 Data File : VN057981.D
 Acq On : 12 Sep 2019 20:05
 Operator : JC/SP
 Sample : K4644-31
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E3-(4)

Quant Time: Sep 13 04:50:03 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	241283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	423882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	379812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	188819	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	318434	65.16	ug/l	0.00
Spiked Amount			Recovery	=	130.32%	
35) Dibromofluoromethane	7.58	113	216665	55.38	ug/l	0.00
Spiked Amount			Recovery	=	110.76%	
50) Toluene-d8	10.09	98	781461	51.45	ug/l	0.00
Spiked Amount			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.41	95	259388	44.81	ug/l	0.00
Spiked Amount			Recovery	=	89.62%	

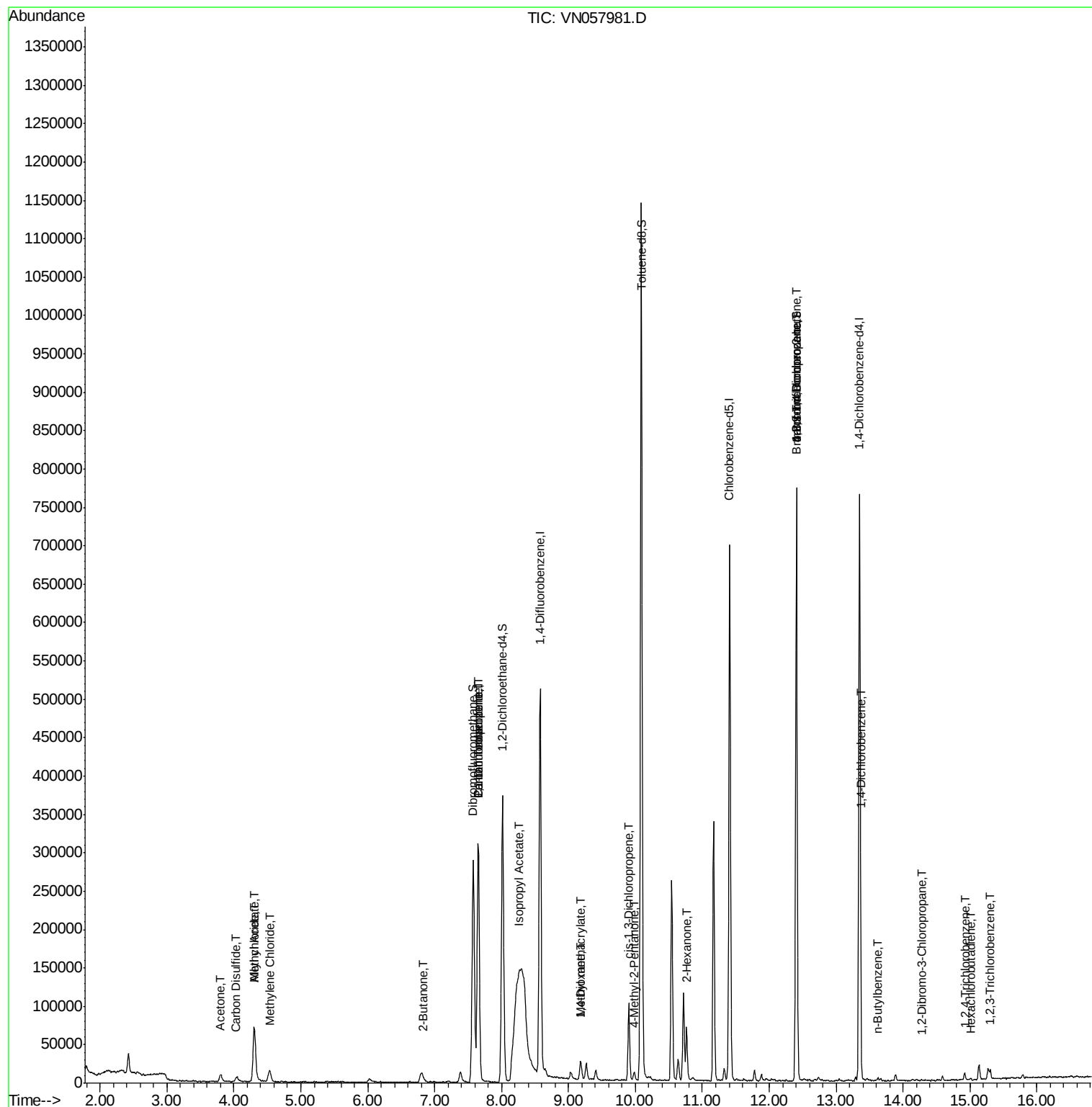
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	456	Below Cal	#	80
14) Allyl chloride	4.31	41	2788	0.554	ug/l #	35
16) Acetone	3.81	43	15084	9.415	ug/l	100
17) Carbon Disulfide	4.03	76	805	0.359	ug/l #	75
18) Methyl Acetate	4.30	43	134871	31.574	ug/l	99
20) Methylene Chloride	4.54	84	10575	2.293	ug/l	99
25) 2-Butanone	6.83	43	3377	1.456	ug/l	95
31) Cyclohexane	7.65	56	7264	Below Cal	#	47
36) 1,1-Dichloropropene	7.65	75	21252	4.323	ug/l #	50
38) Carbon Tetrachloride	7.65	117	24328	5.420	ug/l #	16
43) Isopropyl Acetate	8.26	43	228129	26.709	ug/l #	56
48) Methyl methacrylate	9.17	41	4714	1.088	ug/l #	30
49) 1,4-Dioxane	9.20	88	66	0.901	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6898	1.365	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	16086	2.662	ug/l #	68
59) 2-Hexanone	10.76	43	10813	2.854	ug/l	77
71) Bromoform	12.39	173	491	0.228	ug/l #	30
76) 1,2,3-Trichloropropane	12.41	75	140423	32.875	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	140423	115.688	ug/l #	6
88) 1,4-Dichlorobenzene	13.37	146	1639	0.241	ug/l #	39
89) n-Butylbenzene	13.62	91	2614	0.215	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	286	0.351	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.92	180	2620	0.598	ug/l	90
94) Hexachlorobutadiene	15.01	225	628	0.338	ug/l #	66
95) Naphthalene	15.13	128	15785	Below Cal		99
96) 1,2,3-Trichlorobenzene	15.30	180	3773	1.966	ug/l	94

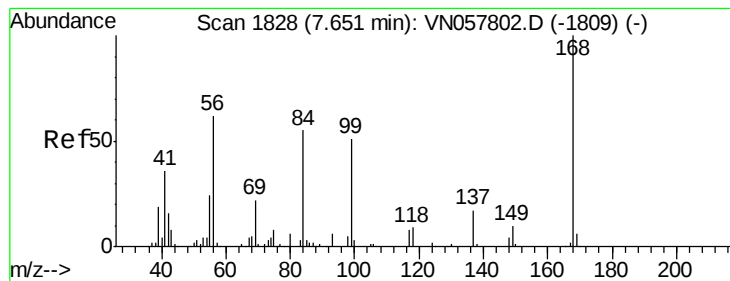
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091319\
Data File : VN057981.D
Acq On : 12 Sep 2019 20:05
Operator : JC/SP
Sample : K4644-31
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T11-E3-(4)

Quant Time: Sep 13 04:50:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
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# 1829

Delta R.T. 0.00 min

Lab File: VN057981.D

Acq: 12 Sep 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

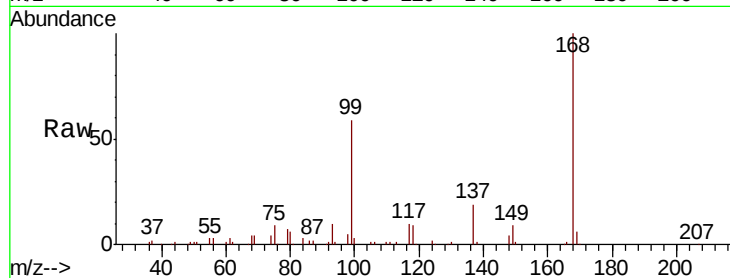
T11-E3-(4)

Tgt Ion:168 Resp: 241283

Ion Ratio Lower Upper

168 100

99 59.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

100000

80000

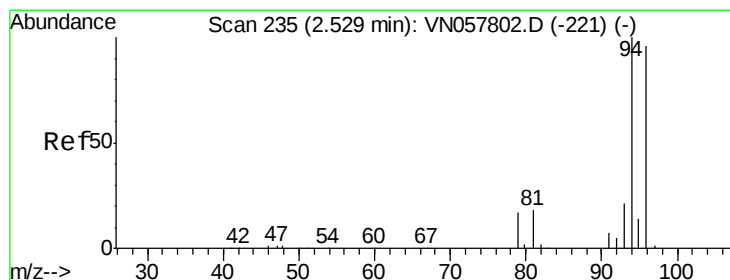
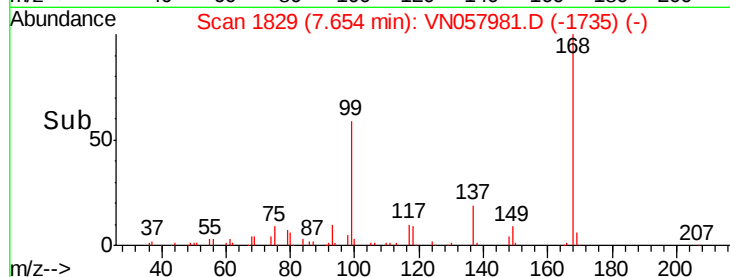
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 245

Delta R.T. 0.03 min

Lab File: VN057981.D

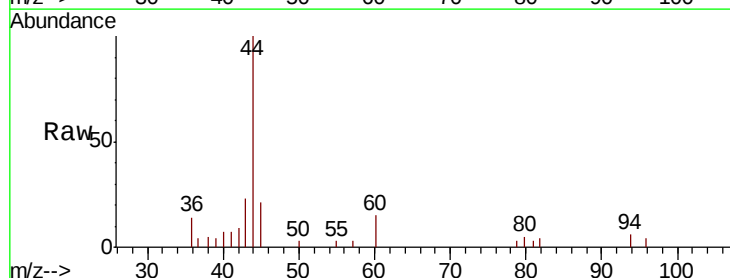
Acq: 12 Sep 2019 20:05

Tgt Ion: 94 Resp: 456

Ion Ratio Lower Upper

94 100

96 76.5 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN057802.D (-221) (-)

Ion 95.90 (95.60 to 96.60): VN057802.D (-221) (-)

2.56

400

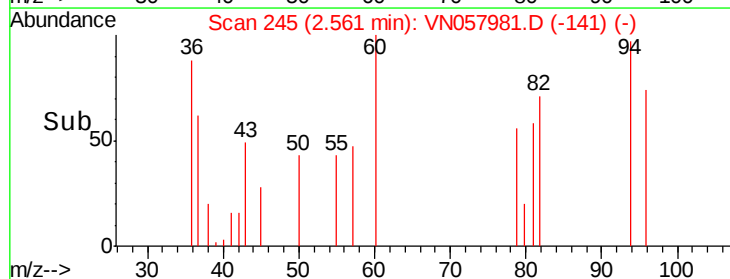
300

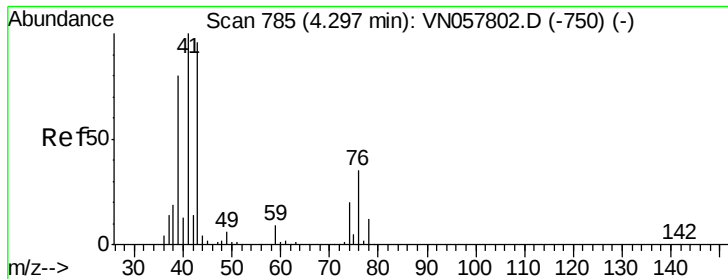
200

100

0

Time-->





#14

Allyl chloride

Concen: 0.554 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN057981.D

Acq: 12 Sep 2019 20:05

Instrument :

MSVOA_N

ClientSampled :

T11-E3-(4)

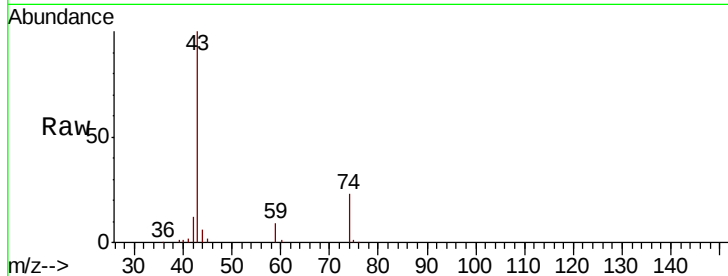
Tgt Ion: 41 Resp: 2788

Ion Ratio Lower Upper

41 100

39 14.5 59.4 89.2#

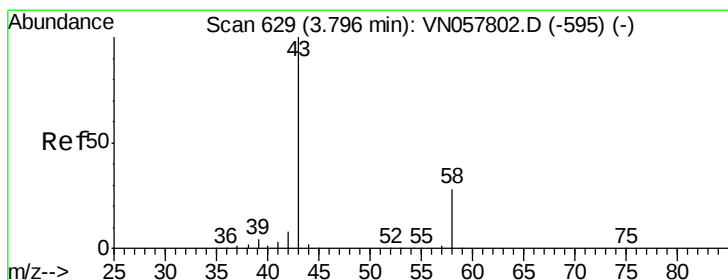
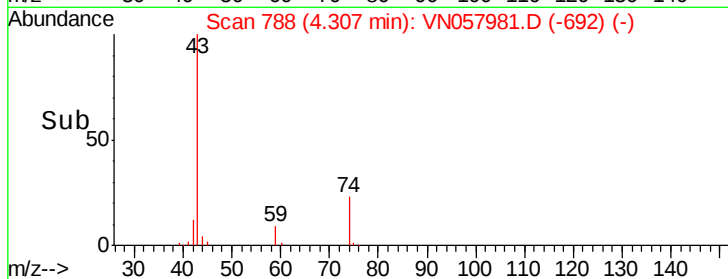
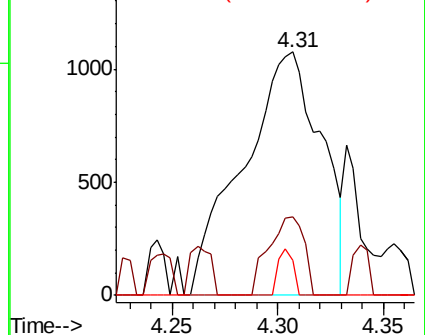
76 3.6 26.0 39.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 9.415 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057981.D

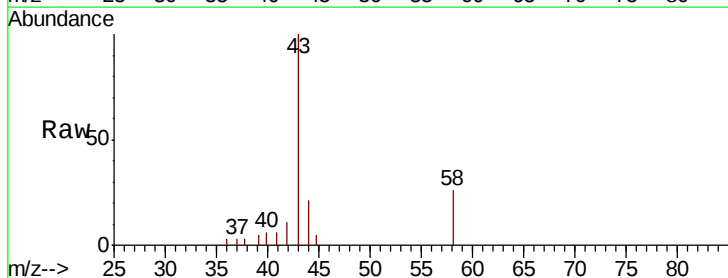
Acq: 12 Sep 2019 20:05

Tgt Ion: 43 Resp: 15084

Ion Ratio Lower Upper

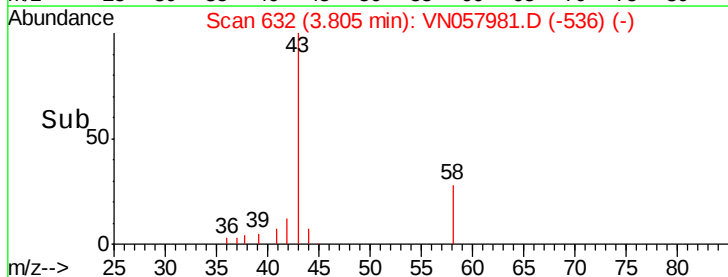
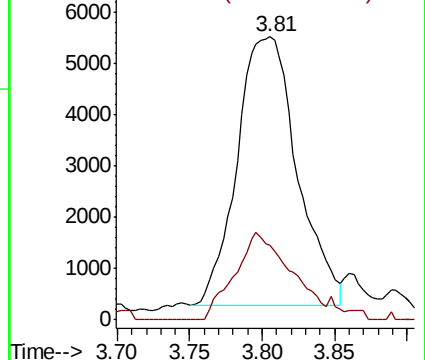
43 100

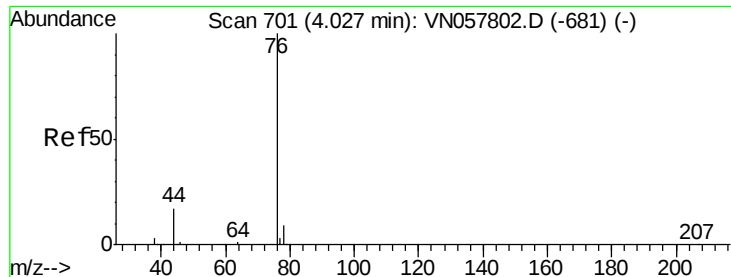
58 27.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

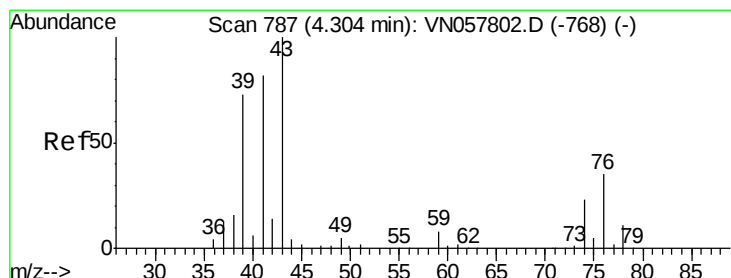
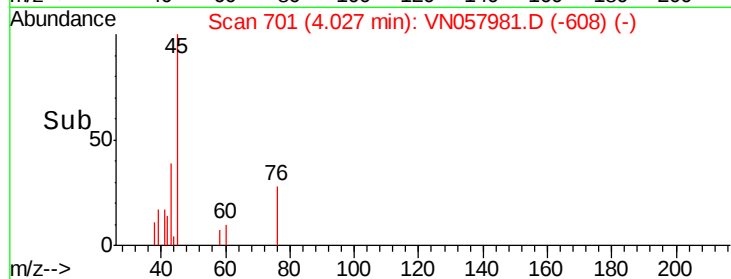
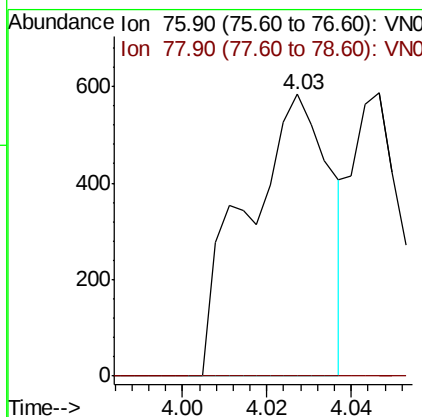
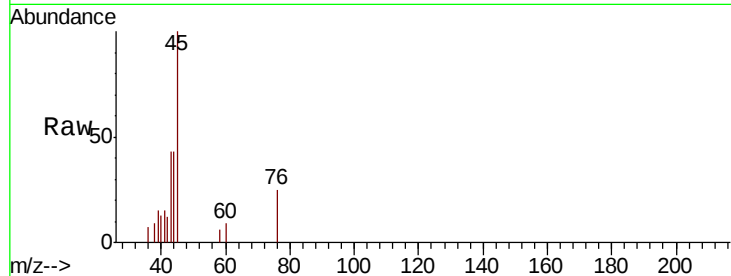




#17
Carbon Disulfide
Concen: 0.359 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

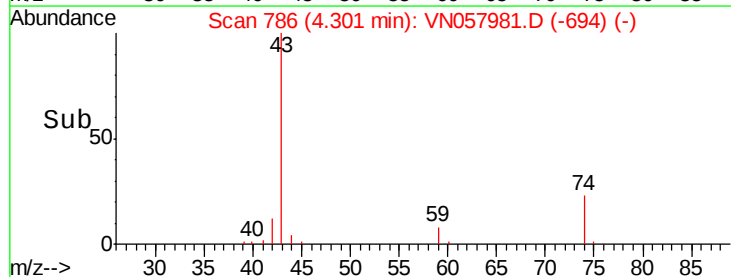
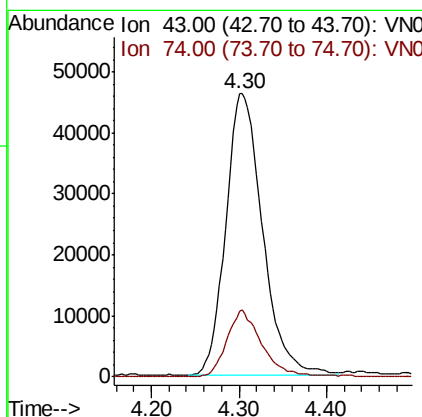
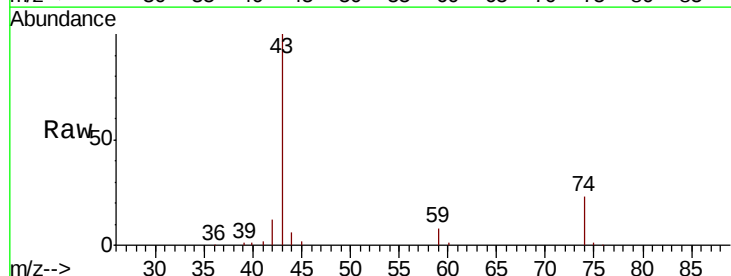
Instrument :
MSVOA_N
ClientSampleId :
T11-E3-(4)

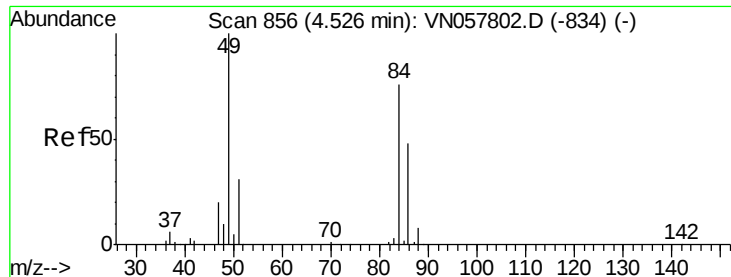
Tgt Ion: 76 Resp: 805
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 31.574 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

Tgt Ion: 43 Resp: 134871
Ion Ratio Lower Upper
43 100
74 22.6 17.9 26.9

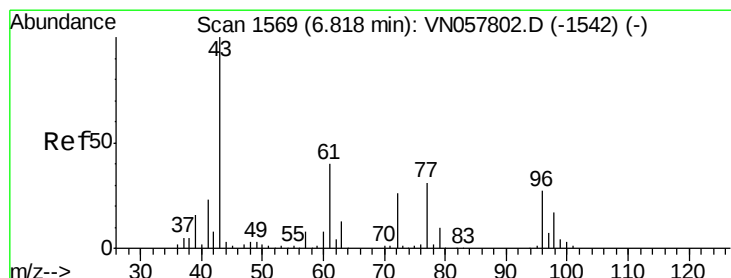
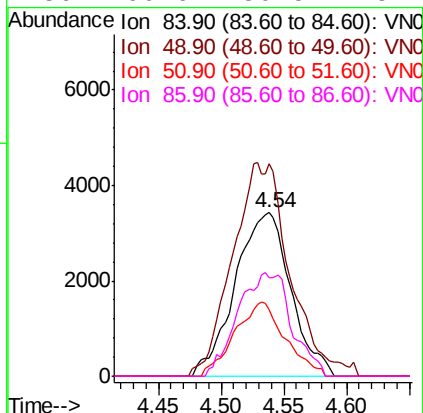
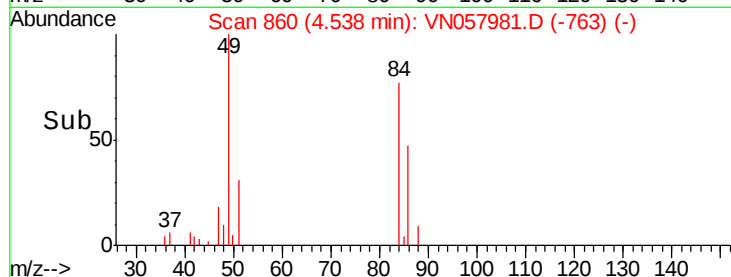
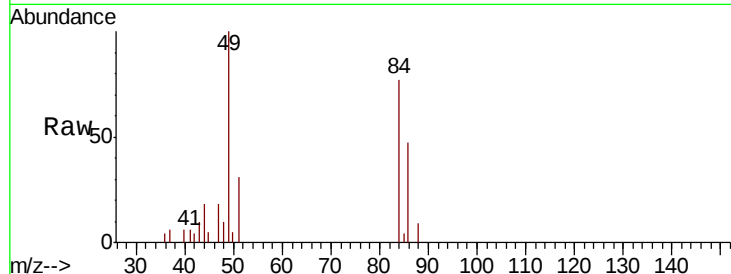




#20
Methylene Chloride
Concen: 2.293 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

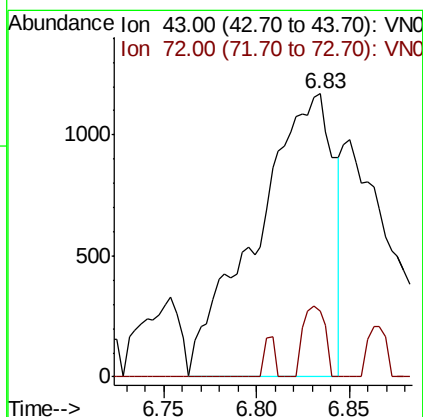
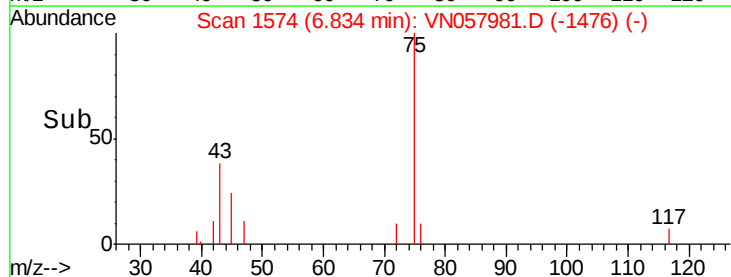
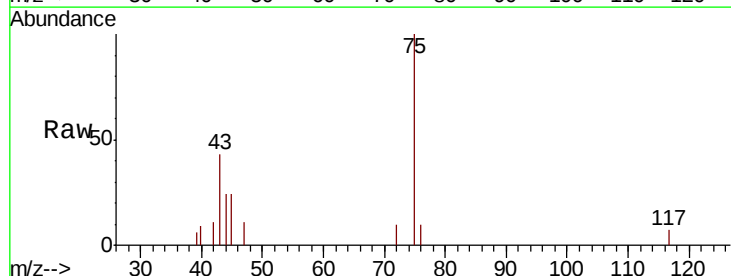
Instrument :
MSVOA_N
ClientSampleId :
T11-E3-(4)

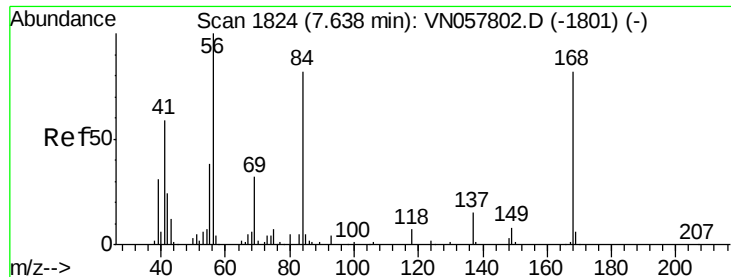
Tgt Ion: 84 Resp: 10575
Ion Ratio Lower Upper
84 100
49 130.3 104.8 157.2
51 40.6 33.0 49.4
86 60.6 50.5 75.7



#25
2-Butanone
Concen: 1.456 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.02 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

Tgt Ion: 43 Resp: 3377
Ion Ratio Lower Upper
43 100
72 23.1 20.6 30.8

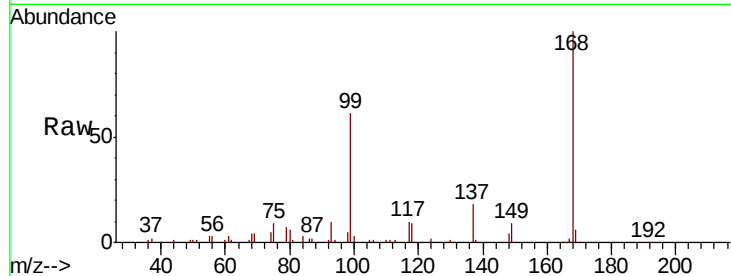




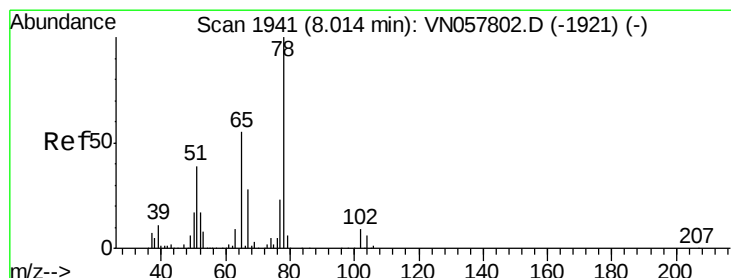
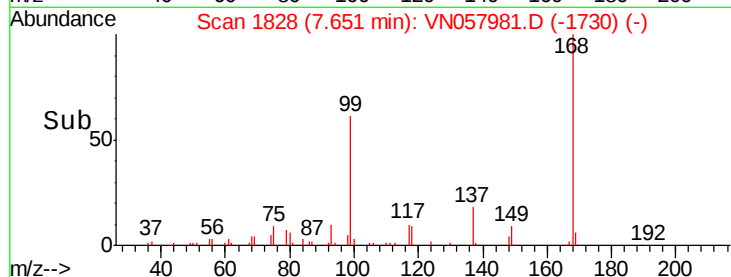
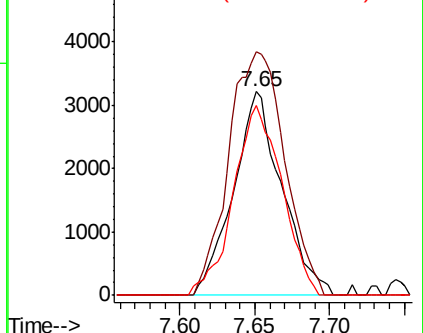
#31
Cyclohexane
Concen: Below Cal
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

Instrument :
MSVOA_N
ClientSampleId :
T11-E3-(4)

Tgt Ion: 56 Resp: 7264
Ion Ratio Lower Upper
56 100
69 119.7 25.9 38.9#
84 93.2 65.6 98.4

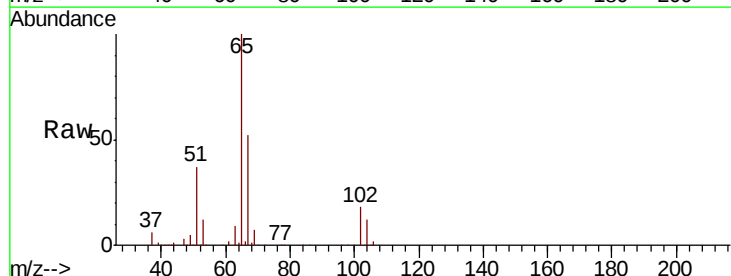


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

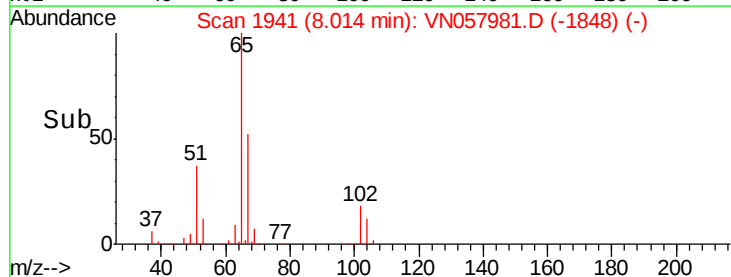
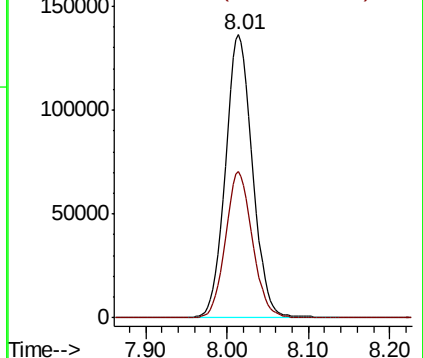


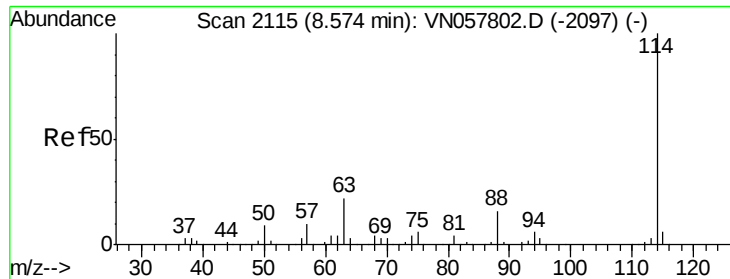
#33
1,2-Dichloroethane-d4
Concen: 65.159 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

Tgt Ion: 65 Resp: 318434
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0



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

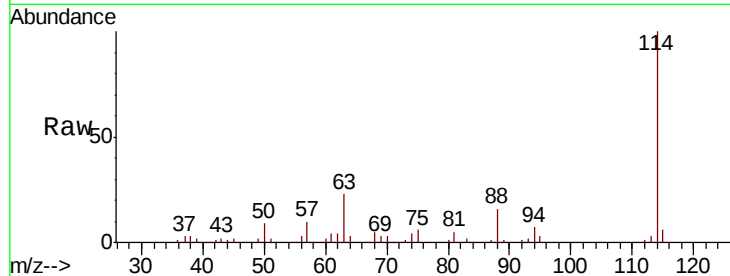




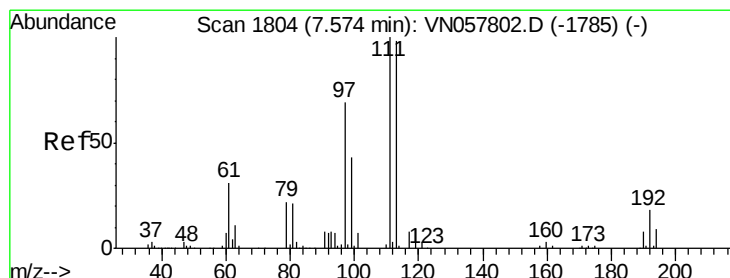
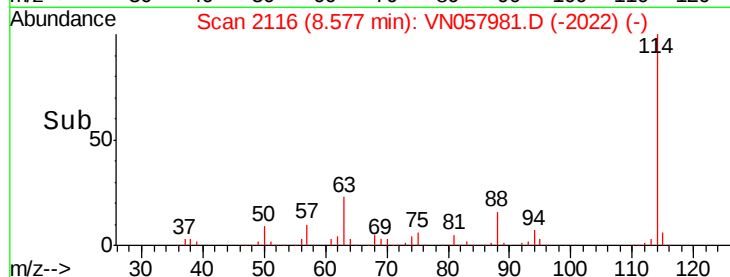
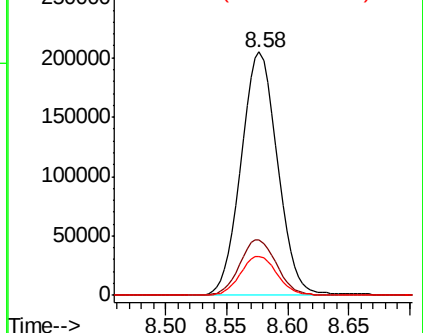
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

Instrument :
 MSVOA_N
 ClientSampled :
 T11-E3-(4)

Tgt Ion:114 Resp: 423882
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 16.0 0.0 31.4

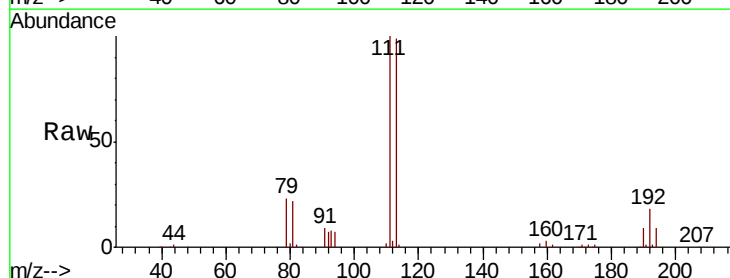


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

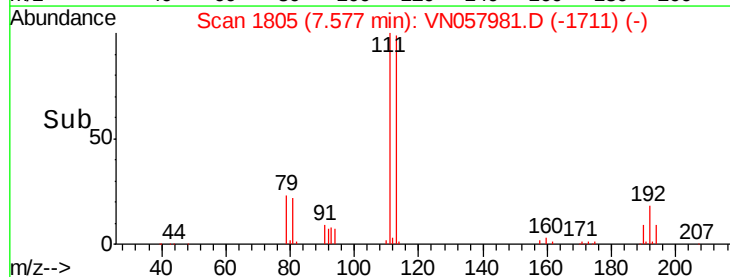
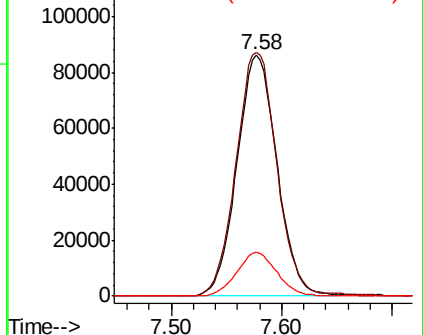


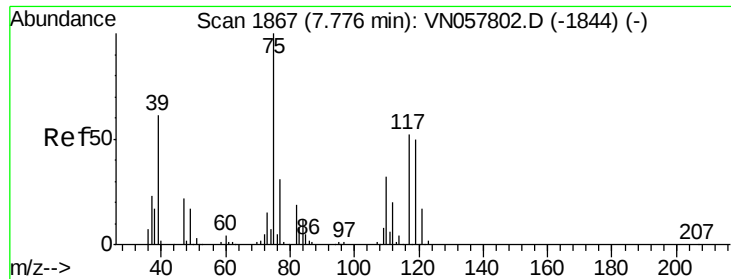
#35
 Dibromofluoromethane
 Concen: 55.381 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

Tgt Ion:113 Resp: 216665
 Ion Ratio Lower Upper
 113 100
 111 103.1 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

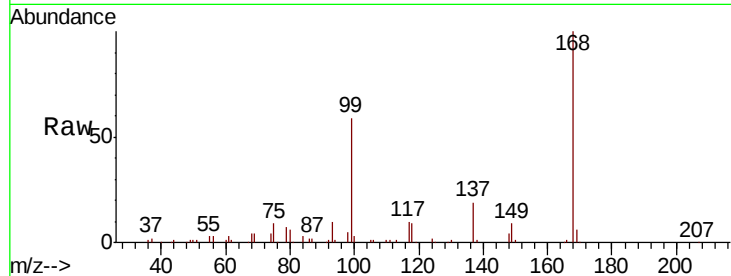




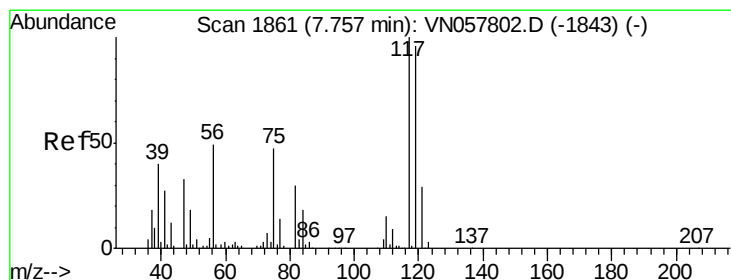
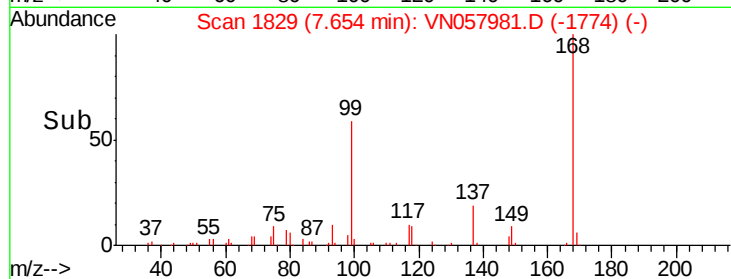
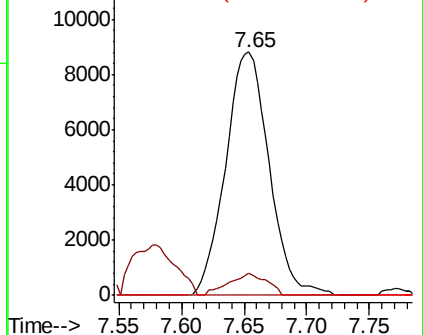
#36
 1,1-Dichloropropene
 Concen: 4.323 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E3-(4)

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.8	16.3	48.9#
77	0.0	25.0	37.4#

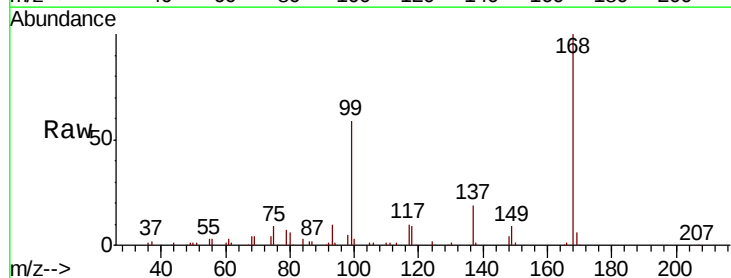


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

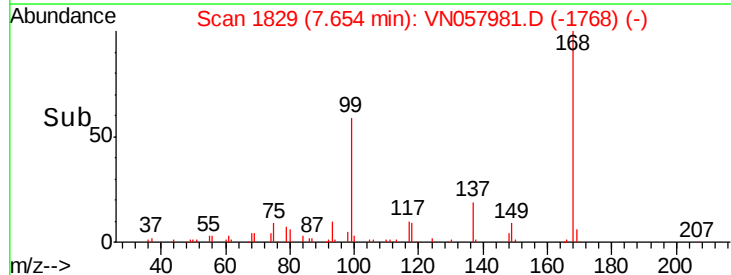
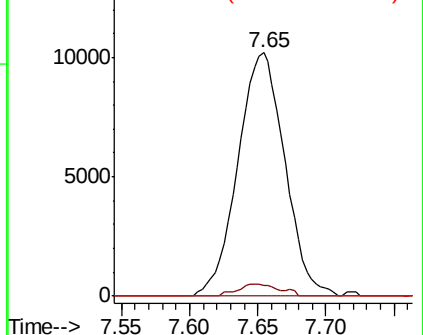


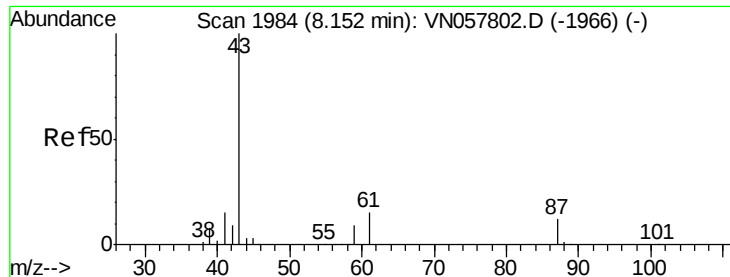
#38
 Carbon Tetrachloride
 Concen: 5.420 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.10 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	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: 26.709 ug/l

RT: 8.26 min Scan# 2016

Delta R.T. 0.10 min

Lab File: VN057981.D

Acq: 12 Sep 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

T11-E3-(4)

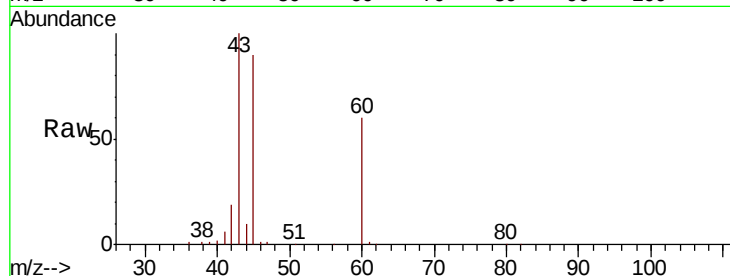
Tgt Ion: 43 Resp: 228129

Ion Ratio Lower Upper

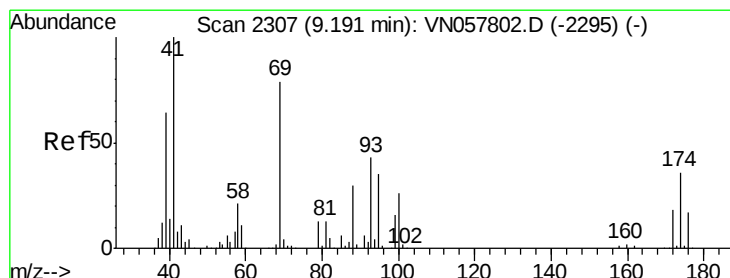
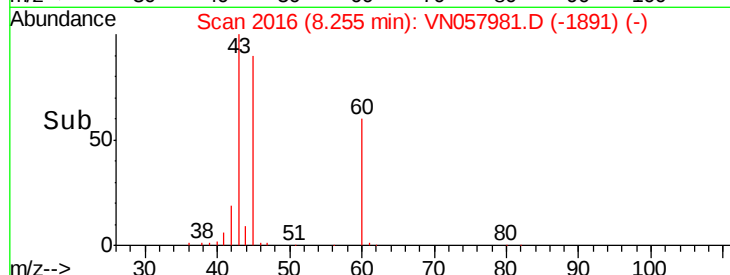
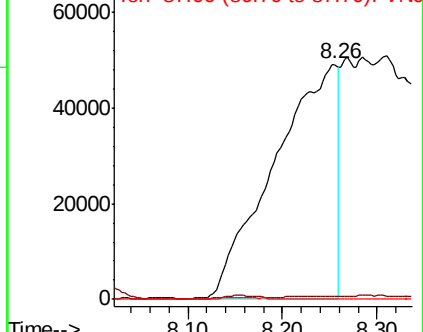
43 100

61 0.0 20.1 30.1#

87 0.0 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



#48

Methyl methacrylate

Concen: 1.088 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN057981.D

Acq: 12 Sep 2019 20:05

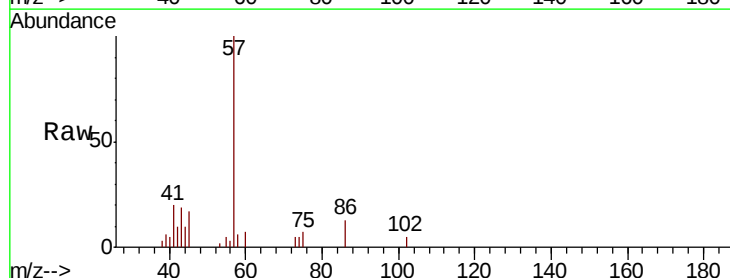
Tgt Ion: 41 Resp: 4714

Ion Ratio Lower Upper

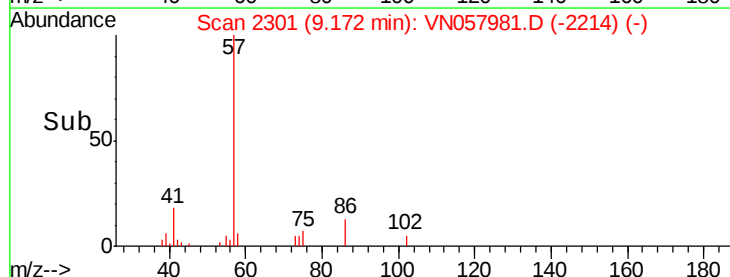
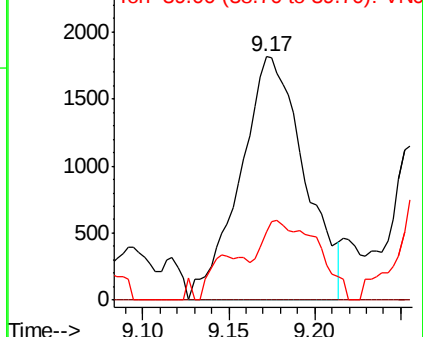
41 100

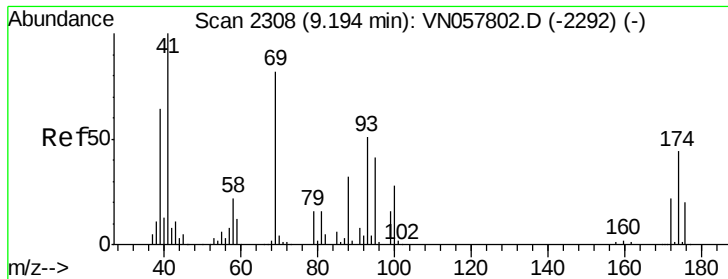
69 0.0 62.7 94.1#

39 29.1 52.7 79.1#



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

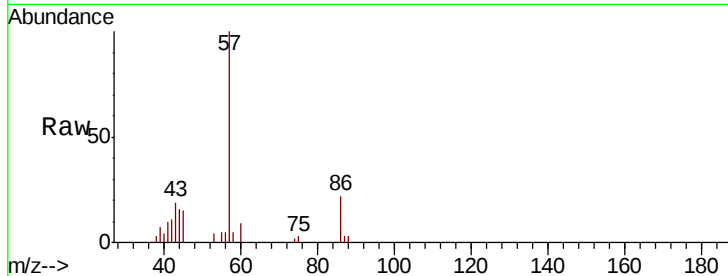




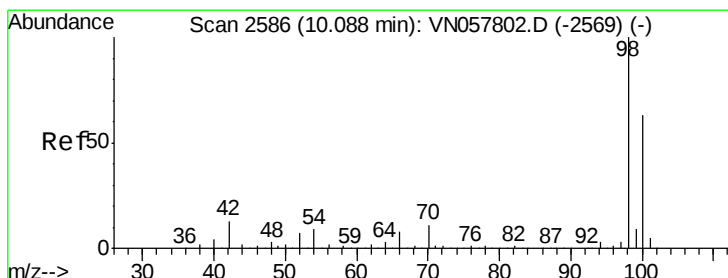
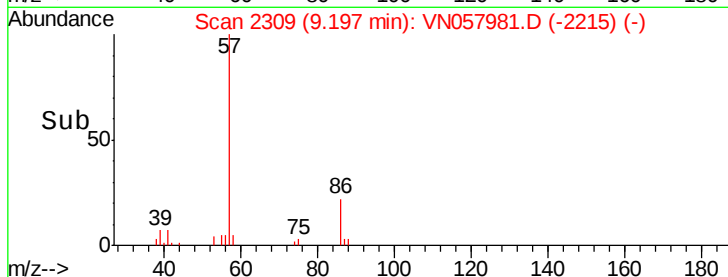
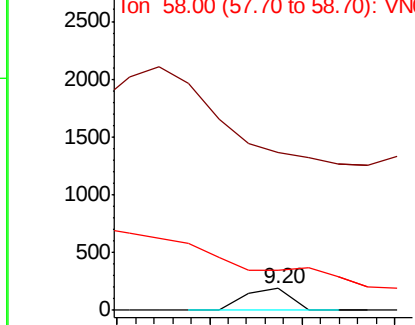
#49
 1,4-Dioxane
 Concen: 0.901 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

Instrument :
 MSVOA_N
 ClientSampled :
 T11-E3-(4)

Tgt Ion: 88 Resp: 66
 Ion Ratio Lower Upper
 88 100
 43 1604.5 28.5 42.7#
 58 2319.7 55.8 83.6#

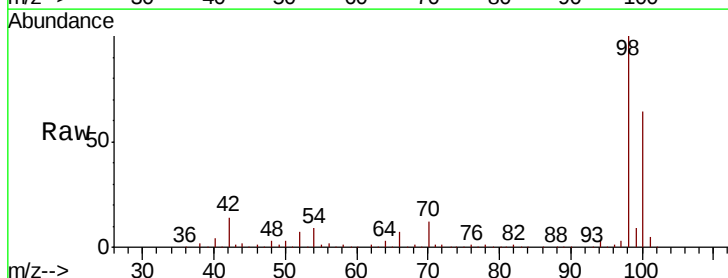


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

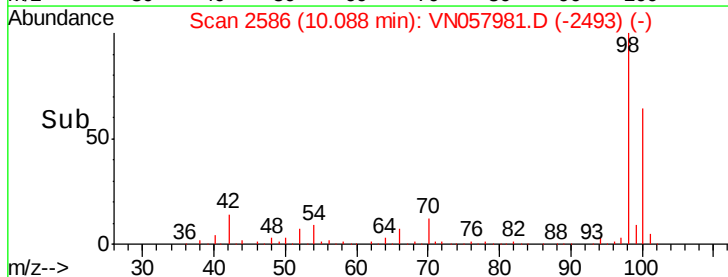
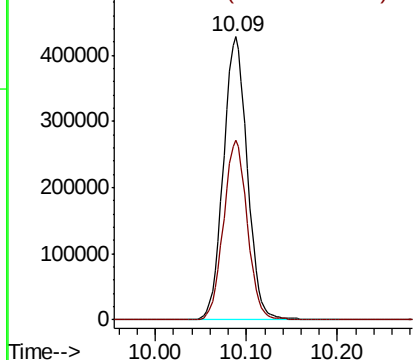


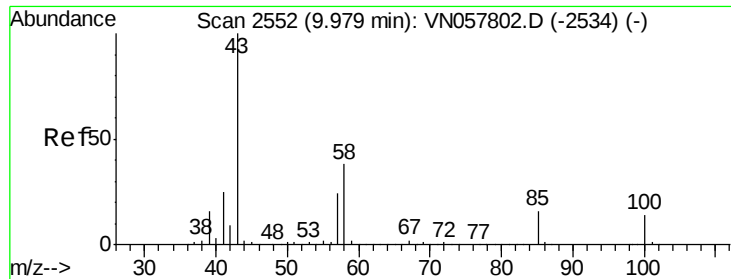
#50
 Toluene-d8
 Concen: 51.447 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

Tgt Ion: 98 Resp: 781461
 Ion Ratio Lower Upper
 98 100
 100 63.2 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: 1.365 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.01 min

Lab File: VN057981.D

Acq: 12 Sep 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

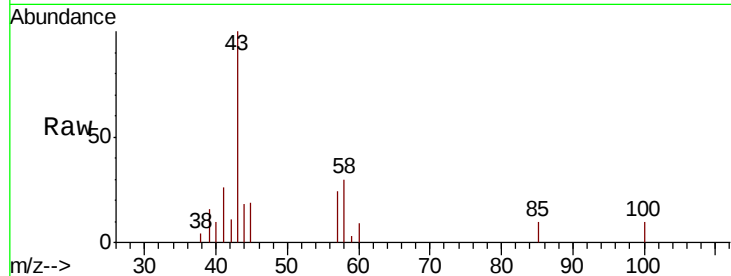
T11-E3-(4)

Tgt Ion: 43 Resp: 6898

Ion Ratio Lower Upper

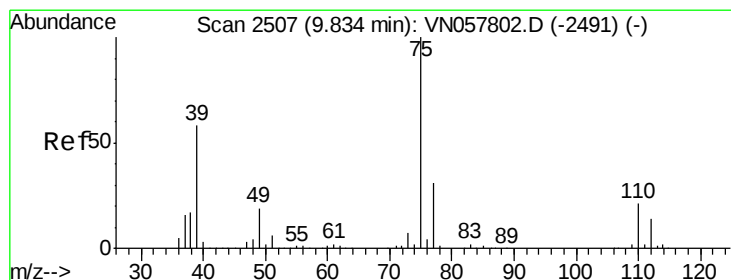
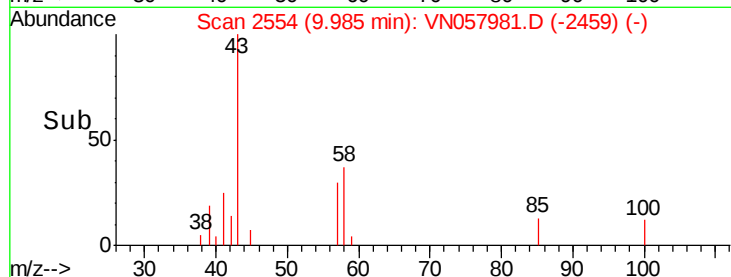
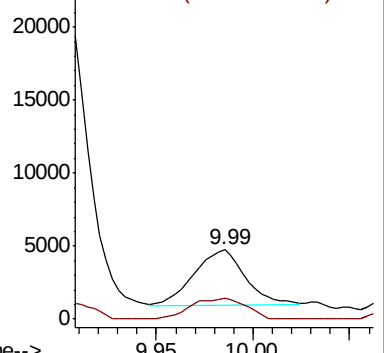
43 100

58 40.5 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: 2.662 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN057981.D

Acq: 12 Sep 2019 20:05

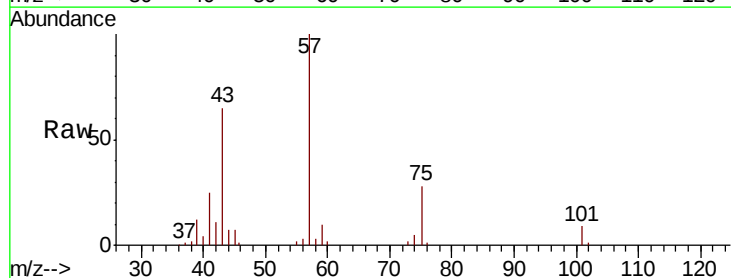
Tgt Ion: 75 Resp: 16086

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

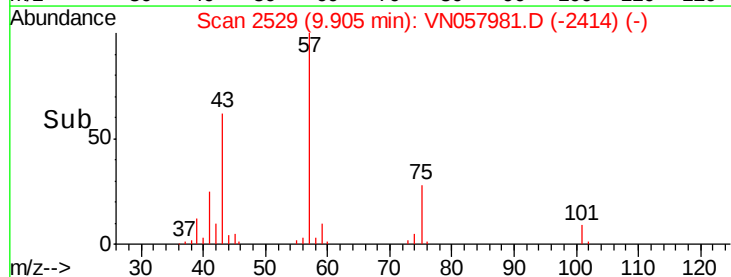
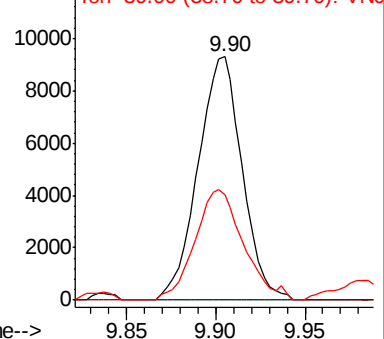
39 43.3 46.2 69.4#

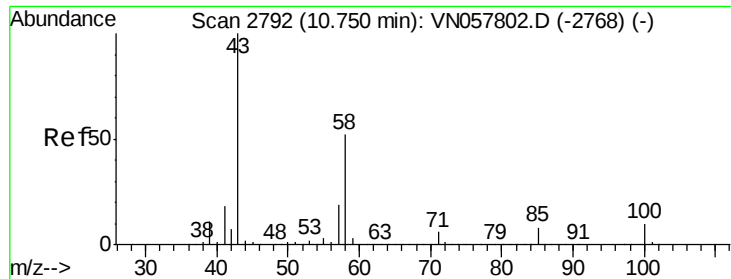


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

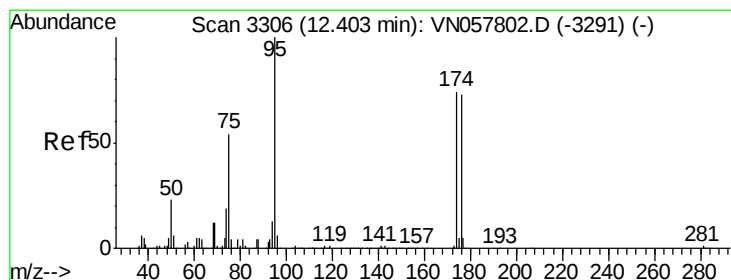
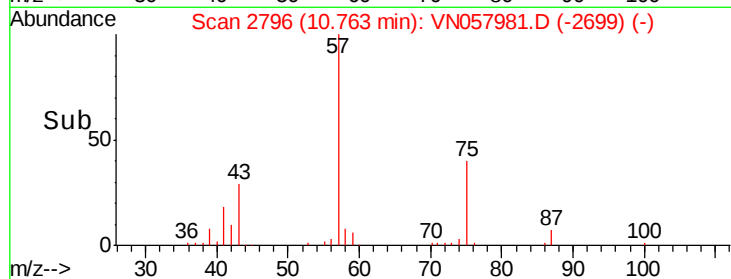
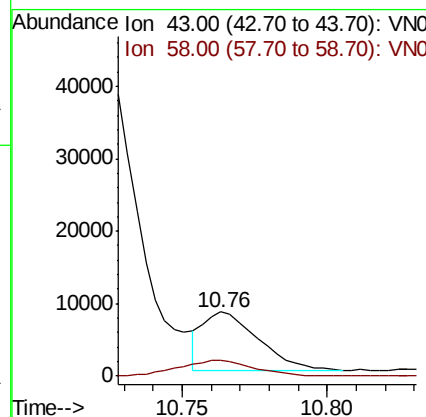
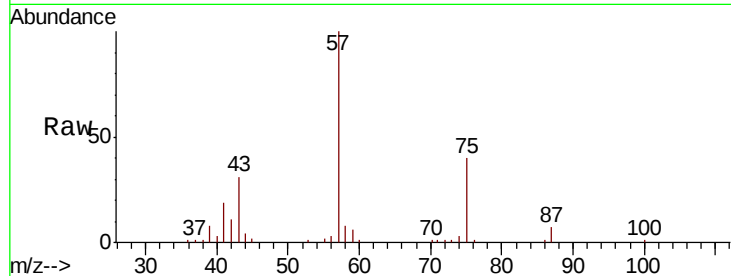




#59
 2-Hexanone
 Concen: 2.854 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

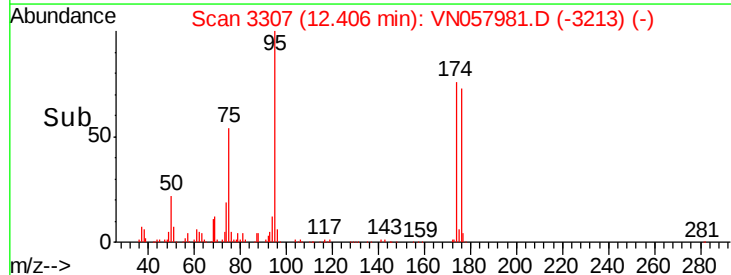
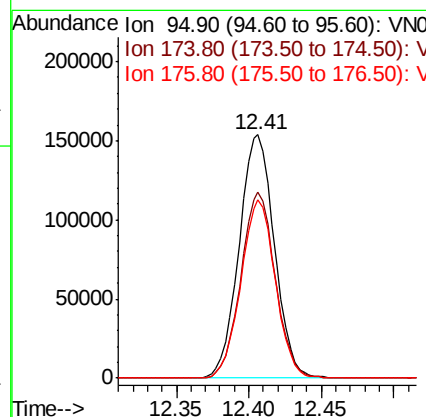
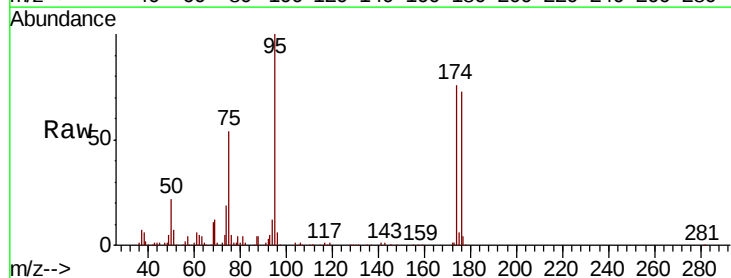
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E3-(4)

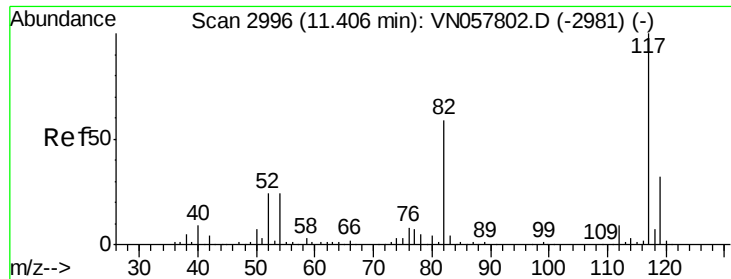
Tgt Ion: 43 Resp: 10813
 Ion Ratio Lower Upper
 43 100
 58 35.4 25.6 76.8



#62
 4-Bromofluorobenzene
 Concen: 44.811 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

Tgt Ion: 95 Resp: 259388
 Ion Ratio Lower Upper
 95 100
 174 74.9 0.0 150.2
 176 71.6 0.0 146.0

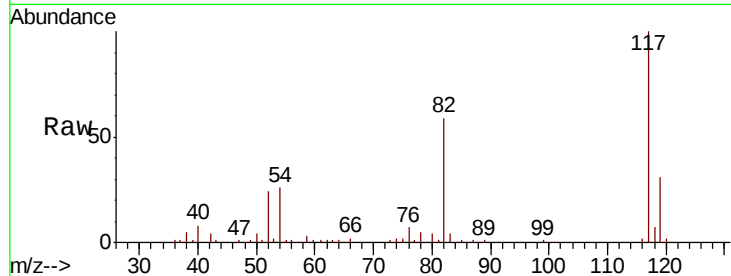




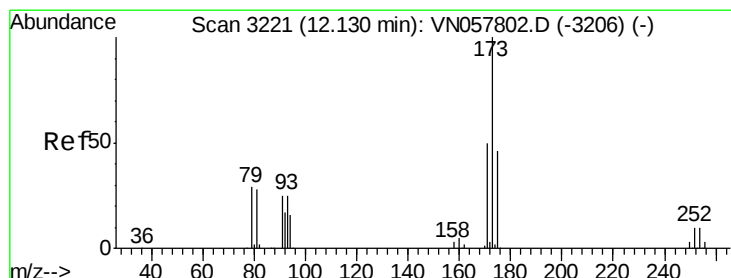
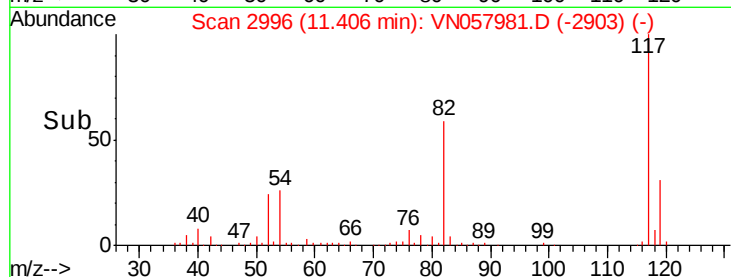
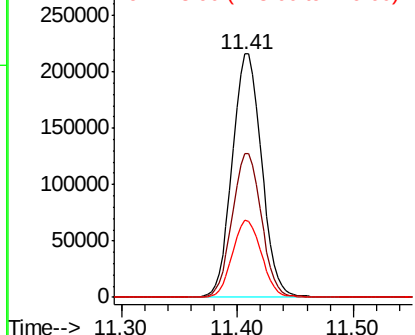
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

Instrument :
MSVOA_N
ClientSampleId :
T11-E3-(4)

Tgt Ion:117 Resp: 379812
Ion Ratio Lower Upper
117 100
82 59.2 47.2 70.8
119 31.5 25.3 37.9

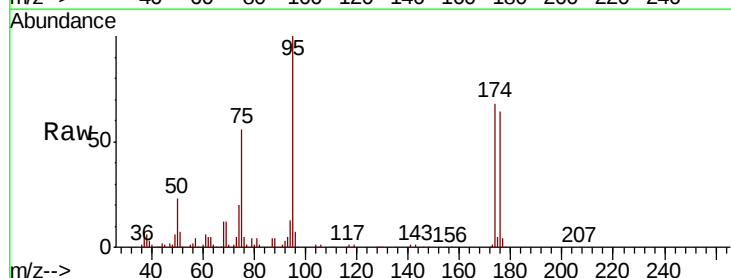


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

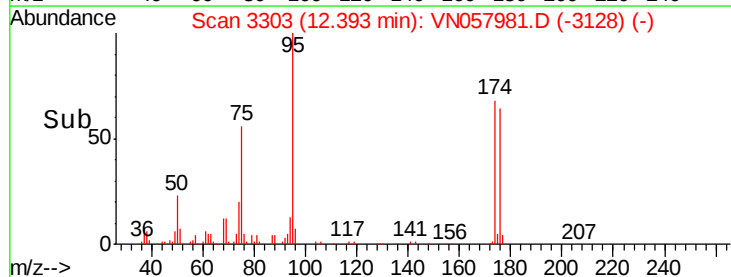
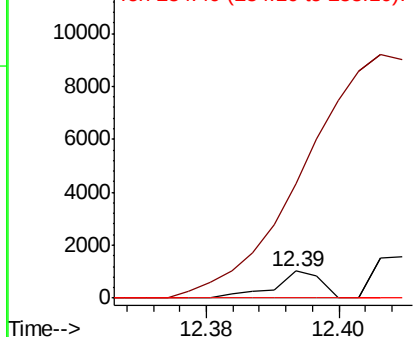


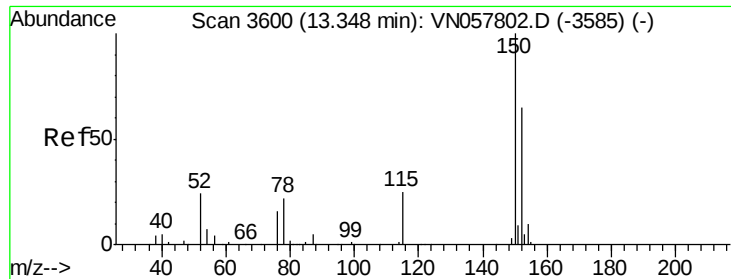
#71
Bromoform
Concen: 0.228 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.26 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

Tgt Ion:173 Resp: 491
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: VN057981.D

Acq: 12 Sep 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

T11-E3-(4)

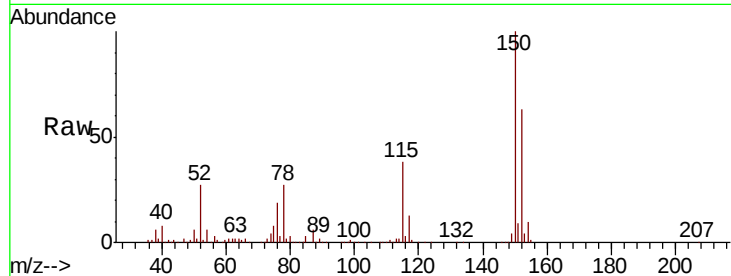
Tgt Ion:152 Resp: 188819

Ion Ratio Lower Upper

152 100

115 59.9 30.3 91.0

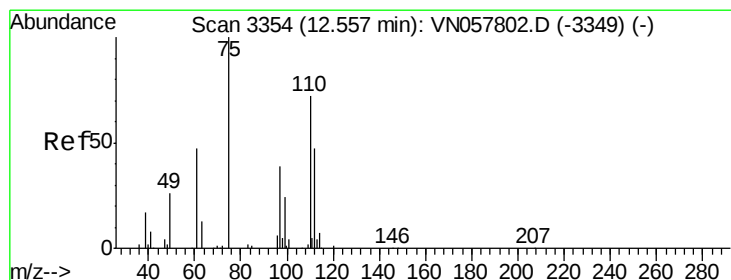
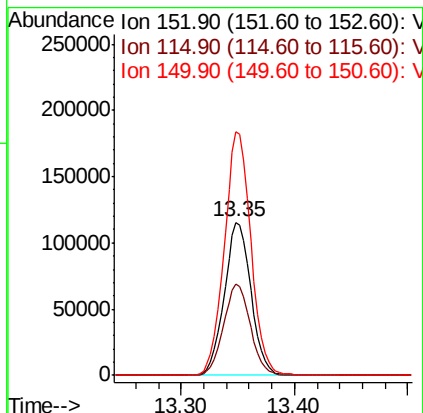
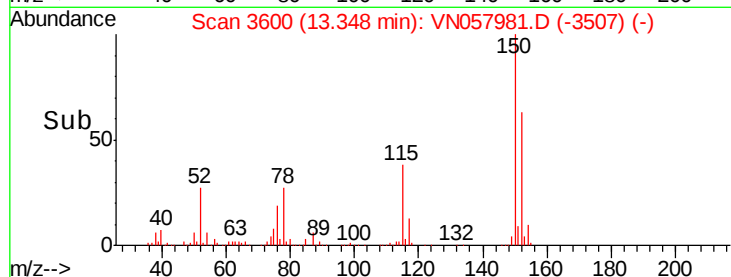
150 158.3 0.0 352.4



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



#76

1,2,3-Trichloropropane

Concen: 32.875 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN057981.D

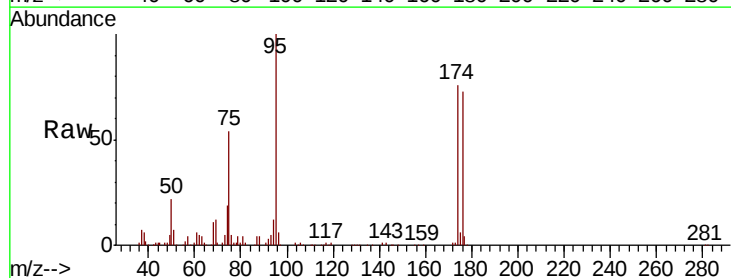
Acq: 12 Sep 2019 20:05

Tgt Ion: 75 Resp: 140423

Ion Ratio Lower Upper

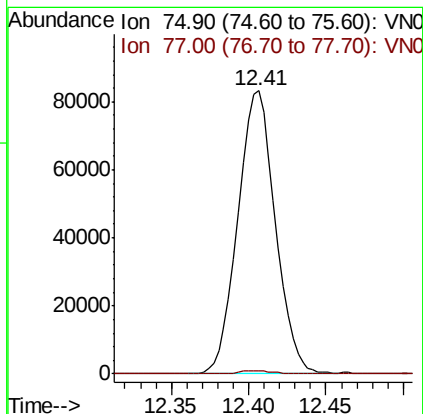
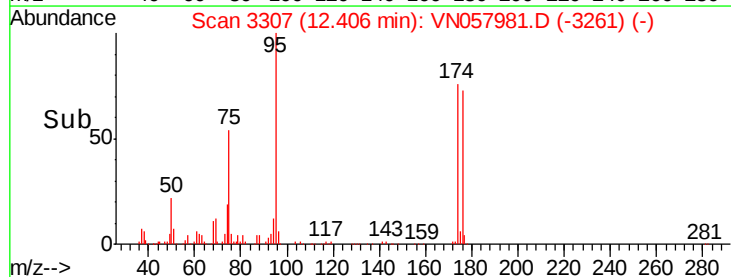
75 100

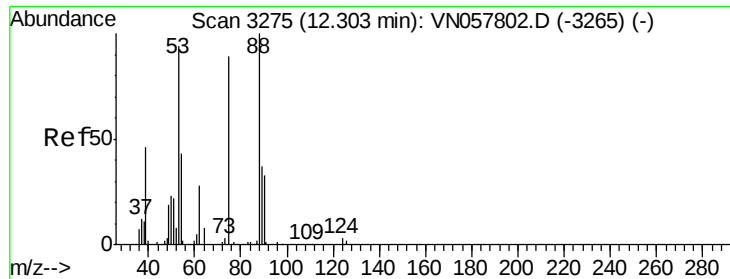
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

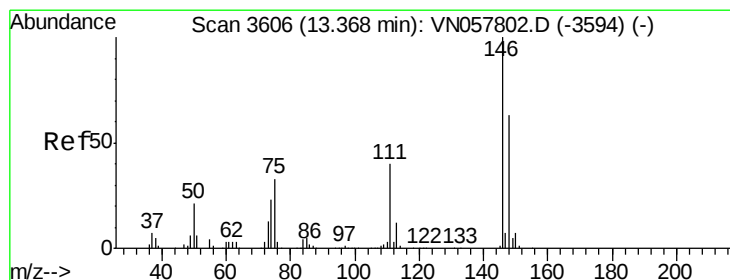
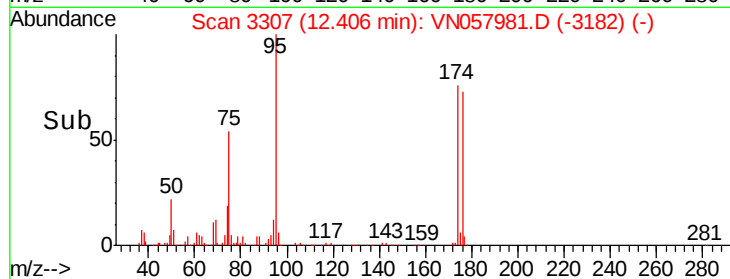
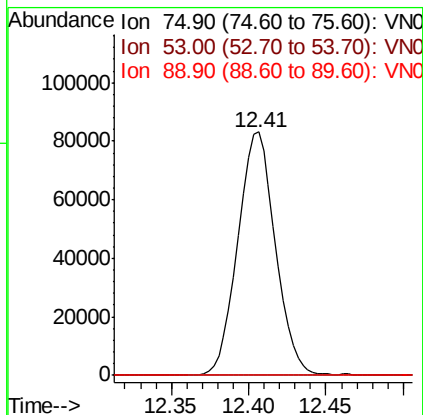
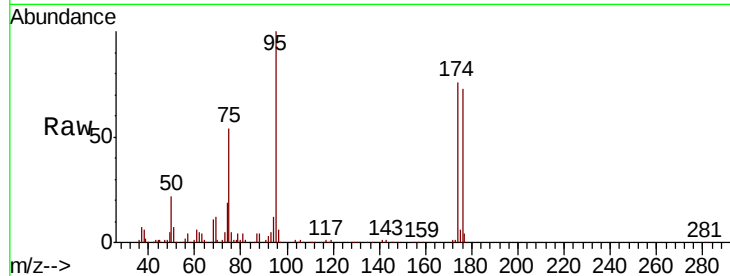




#81
 trans-1,4-Dichloro-2-butene
 Concen: 115.688 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

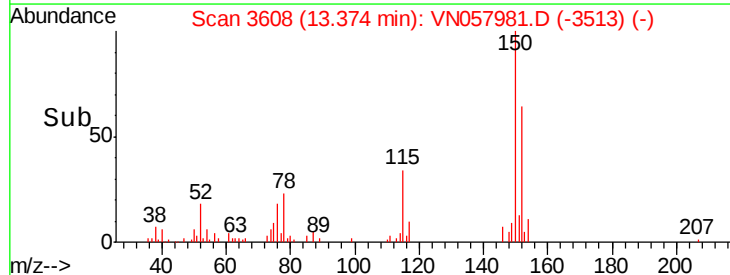
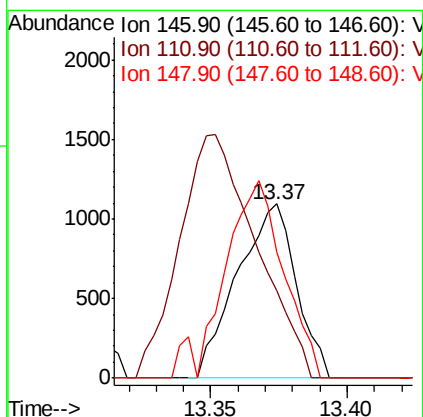
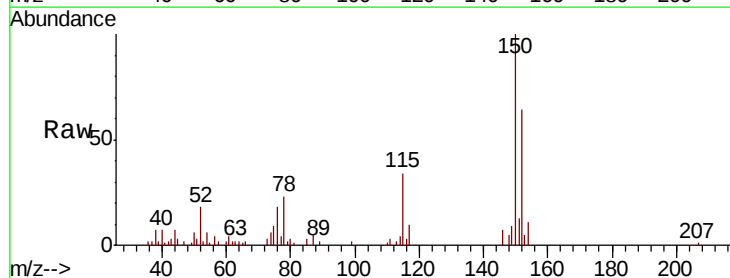
Instrument :
 MSVOA_N
 ClientSampled :
 T11-E3-(4)

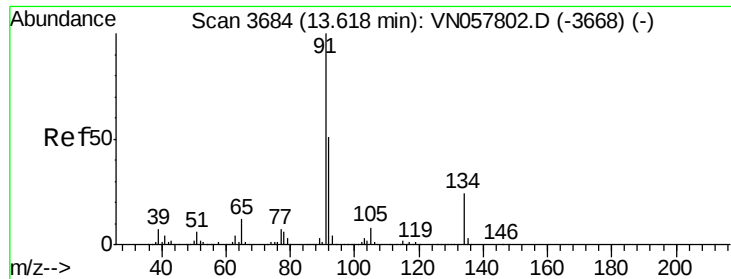
Tgt Ion: 75 Resp: 140423
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 35.3 52.9#



#88
 1,4-Dichlorobenzene
 Concen: 0.241 ug/l
 RT: 13.37 min Scan# 3608
 Delta R.T. 0.01 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

Tgt Ion: 146 Resp: 1639
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.4 61.2#
 148 108.6 31.8 95.4#

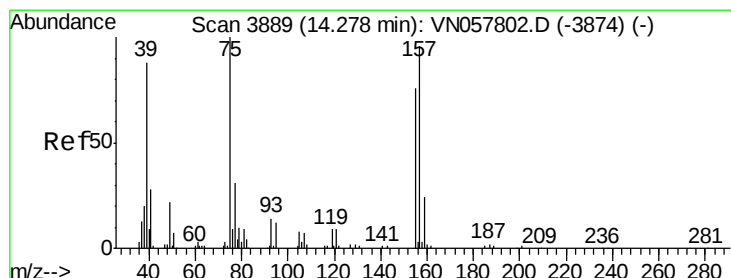
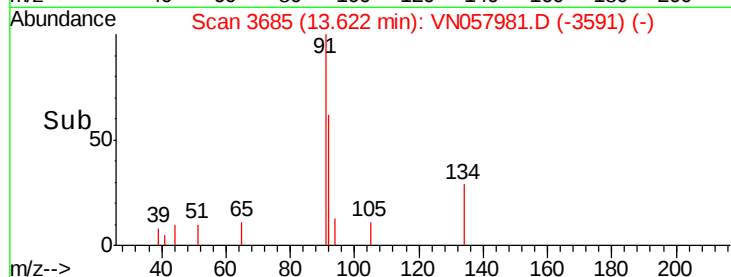
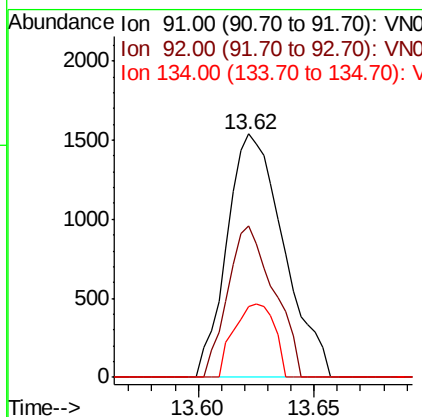
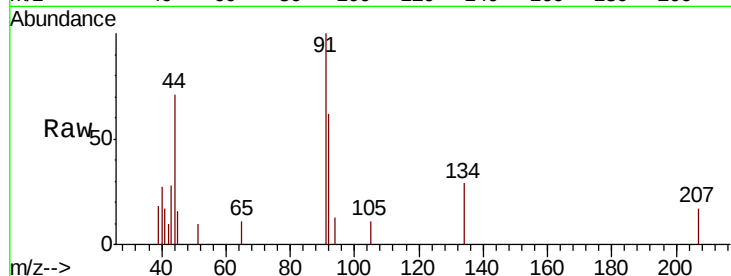




#89
n-Butylbenzene
Concen: 0.215 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

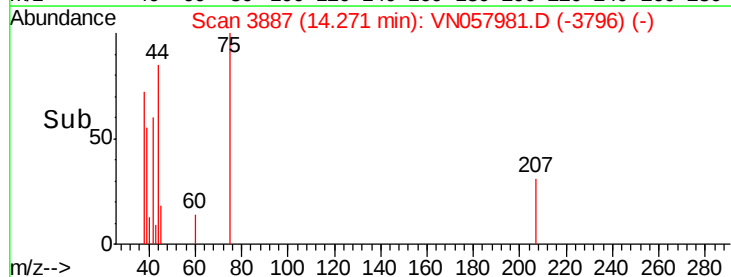
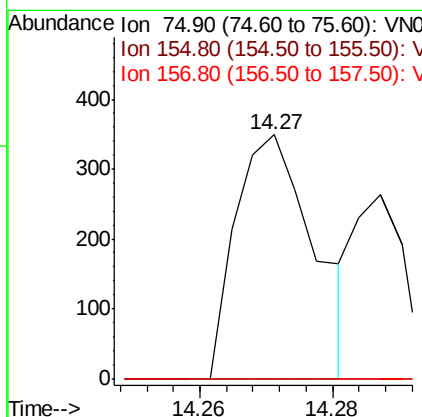
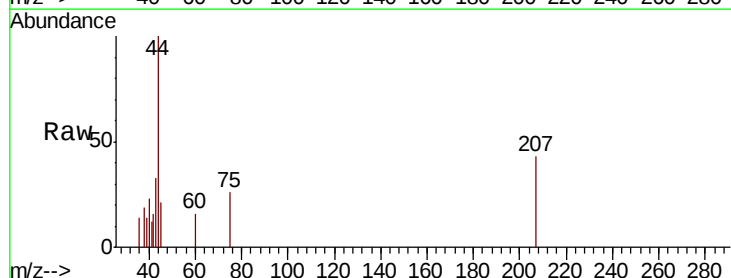
Instrument :
MSVOA_N
ClientSampleId :
T11-E3-(4)

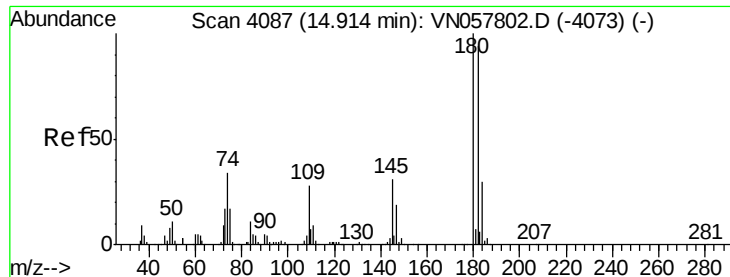
Tgt Ion: 91 Resp: 2614
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.0
134 21.5 11.9 35.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.351 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. -0.01 min
Lab File: VN057981.D
Acq: 12 Sep 2019 20:05

Tgt Ion: 75 Resp: 286
Ion Ratio Lower Upper
75 100
155 0.0 37.3 111.8#
157 0.0 47.9 143.8#

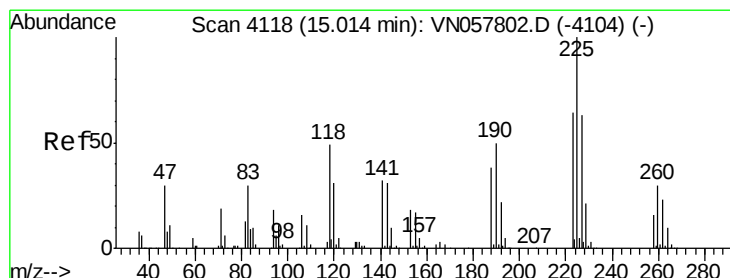
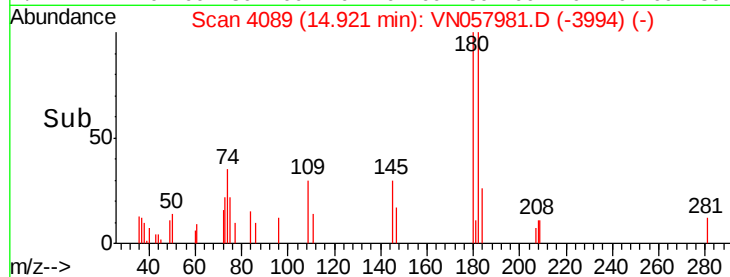
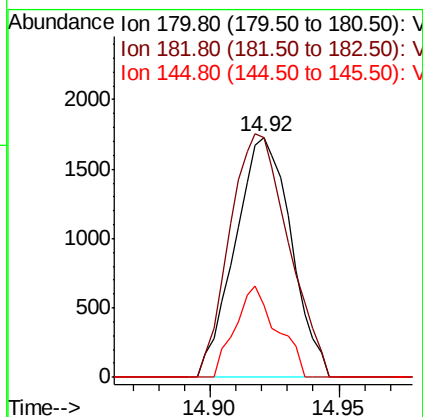
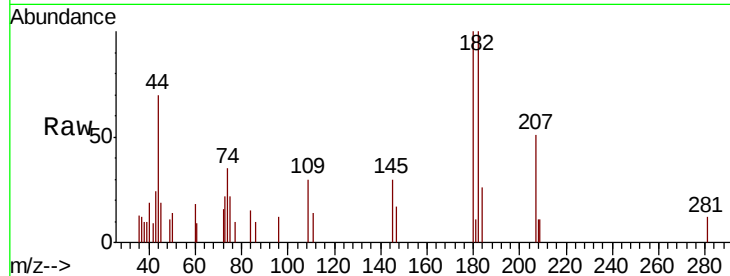




#93
 1,2,4-Trichlorobenzene
 Concen: 0.598 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

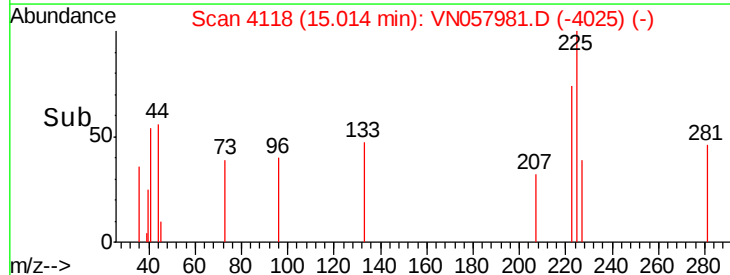
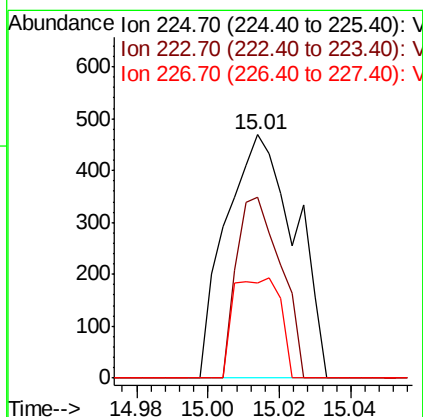
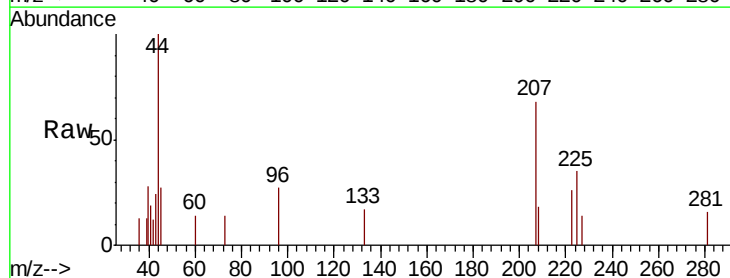
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E3-(4)

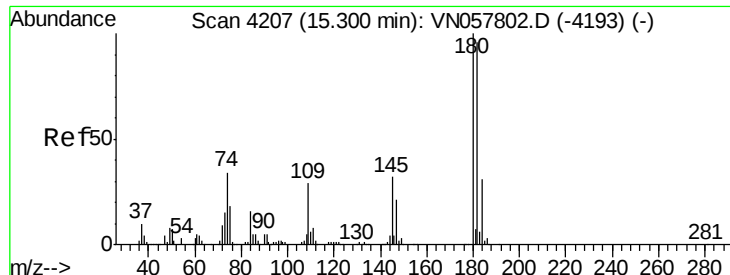
Tgt Ion:180 Resp: 2620
 Ion Ratio Lower Upper
 180 100
 182 105.9 46.9 140.8
 145 28.4 14.9 44.7



#94
 Hexachlorobutadiene
 Concen: 0.338 ug/l
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.00 min
 Lab File: VN057981.D
 Acq: 12 Sep 2019 20:05

Tgt Ion:225 Resp: 628
 Ion Ratio Lower Upper
 225 100
 223 47.8 32.4 97.2
 227 27.7 31.8 95.4#





#96

1,2,3-Trichlorobenzene

Concen: 1.966 ug/l

RT: 15.30 min Scan# 4207

Delta R.T. 0.00 min

Lab File: VN057981.D

Acq: 12 Sep 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

T11-E3-(4)

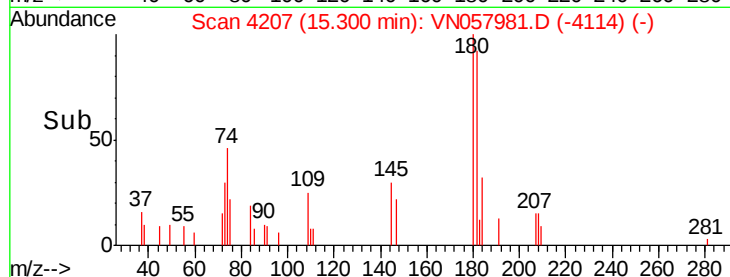
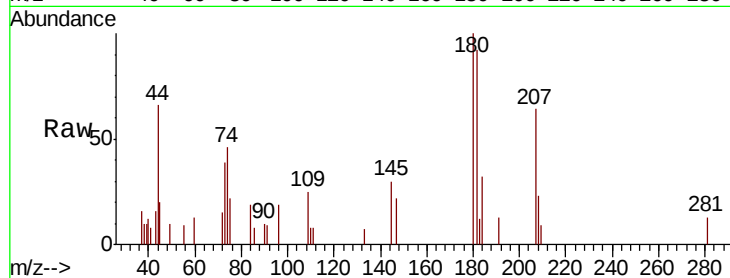
Tgt Ion:180 Resp: 3773

Ion Ratio Lower Upper

180 100

182 91.3 48.3 144.8

145 28.8 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

