

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052119\
 Data File : VN055717.D
 Acq On : 21 May 2019 18:19
 Operator : JC/SP
 Sample : K2977-03 50X
 Misc : 5.53g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 22 05:14:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	437630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	601214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	525568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229315	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	187869	39.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.32%	
35) Dibromofluoromethane	7.59	113	180844	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
50) Toluene-d8	10.09	98	688293	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
62) 4-Bromofluorobenzene	12.40	95	232106	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	

Target Compounds

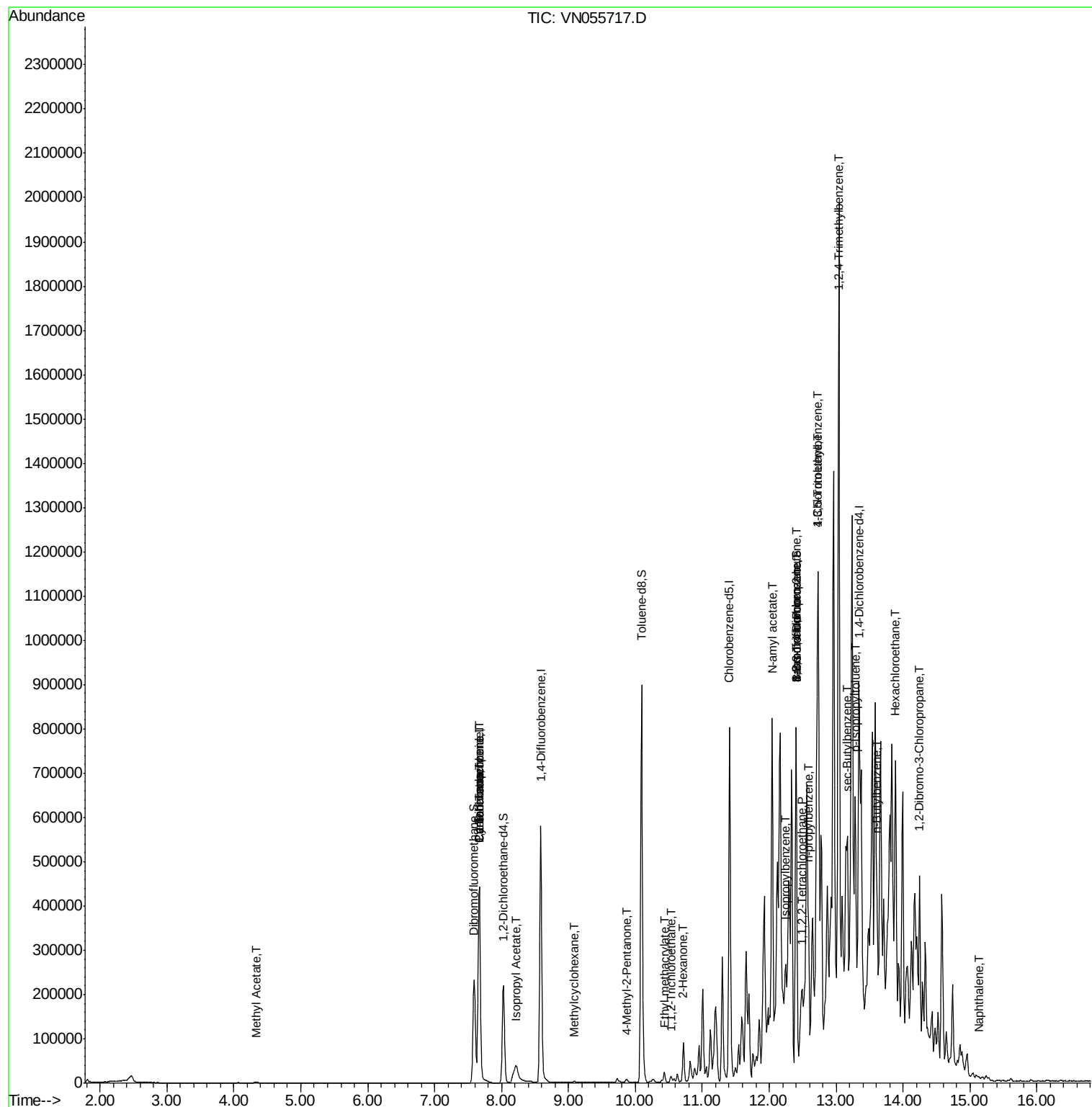
						Qvalue
18) Methyl Acetate	4.33	43	4006	0.954	ug/l #	64
31) Cyclohexane	7.67	56	5765	0.810	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	23318	4.350	ug/l #	48
38) Carbon Tetrachloride	7.66	117	34178	5.967	ug/l #	15
39) Methylcyclohexane	9.08	83	1326	0.205	ug/l	90
43) Isopropyl Acetate	8.22	43	75911	9.022	ug/l #	54
51) 4-Methyl-2-Pentanone	9.88	43	4010	0.813	ug/l #	34
55) 1,1,2-Trichloroethane	10.53	97	6321	1.553	ug/l #	21
56) Ethyl methacrylate	10.44	69	2631	0.414	ug/l #	11
59) 2-Hexanone	10.72	43	35177	10.124	ug/l #	28
71) Bromoform	12.40	173	1555	0.429	ug/l #	1
73) Isopropylbenzene	12.25	105	55987	1.124	ug/l	99
74) N-amyl acetate	12.04	43	149394	23.201	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.48	83	13018	0.679	ug/l #	69
76) 1,2,3-Trichloropropane	12.40	75	101673	21.729	ug/l #	100
78) n-propylbenzene	12.59	91	202613	9.950	ug/l	98
79) 2-Chlorotoluene	12.73	91	18179	Below Cal		72
80) 1,3,5-Trimethylbenzene	12.73	105	172253	10.936	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	101673	55.855	ug/l #	18
82) 4-Chlorotoluene	12.73	91	18179	1.515	ug/l	72
83) tert-Butylbenzene	12.99	119	20461	Below Cal		91
84) 1,2,4-Trimethylbenzene	13.04	105	1002654	73.881	ug/l	99
85) sec-Butylbenzene	13.17	105	151394	8.083	ug/l #	74
86) p-Isopropyltoluene	13.29	119	153215	9.312	ug/l	99
89) n-Butylbenzene	13.61	91	107323	8.529	ug/l #	76
90) Hexachloroethane	13.89	117	23479	6.741	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1316	1.265	ug/l #	1
95) Naphthalene	15.13	128	4330	2.115	ug/l	98

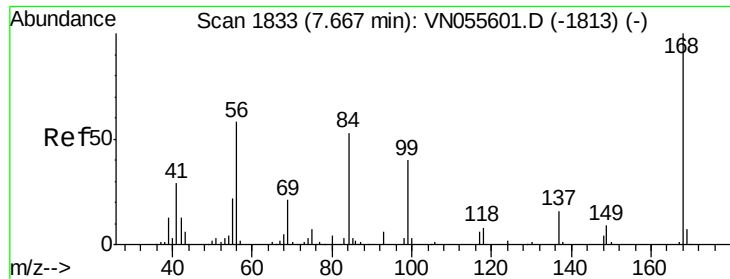
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052119\
Data File : VN055717.D
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Quant Time: May 22 05:14:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :

MSVOA_N

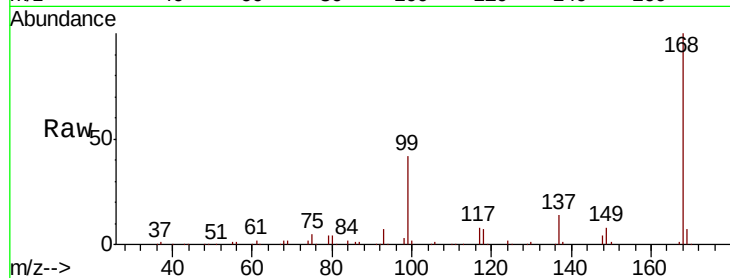
ClientSampled :

Tot Ion:168 Resp: 437630

Ion Ratio Lower Upper

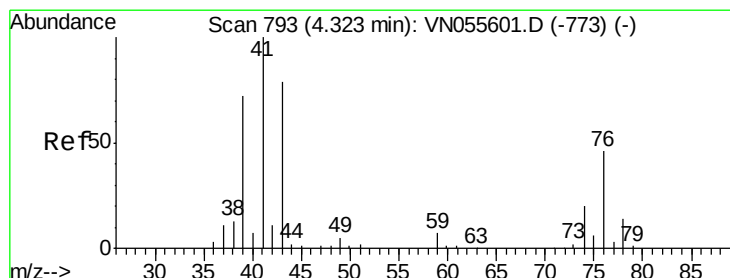
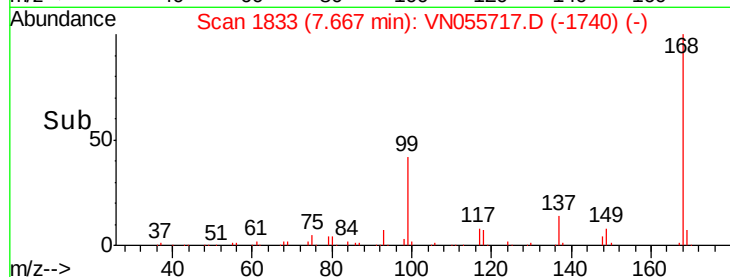
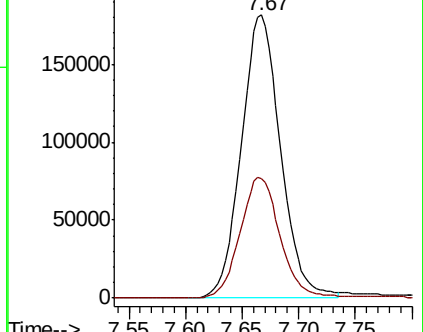
168 100

99 42.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055717.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055717.D (-1740) (-)



#18

Methyl Acetate

Concen: 0.954 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN055717.D

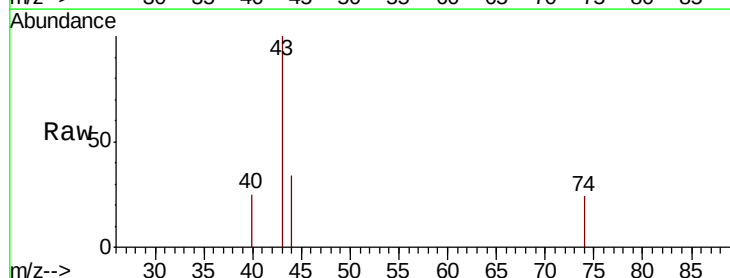
Acq: 21 May 2019 18:19

Tgt Ion: 43 Resp: 4006

Ion Ratio Lower Upper

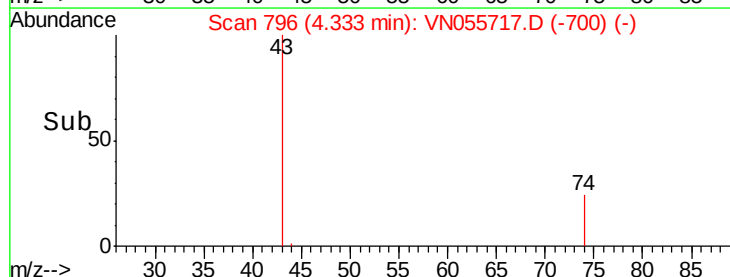
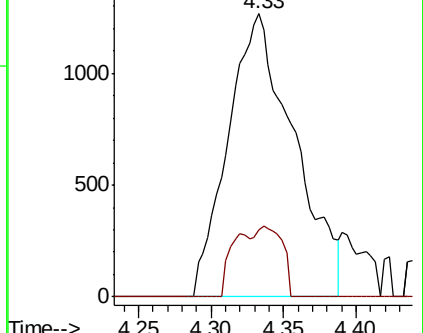
43 100

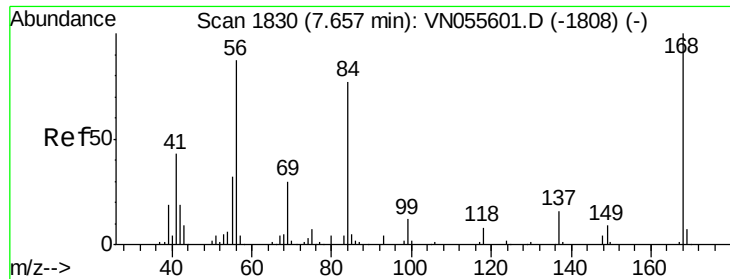
74 7.1 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VN055717.D (-700) (-)

Ion 74.00 (73.70 to 74.70): VN055717.D (-700) (-)

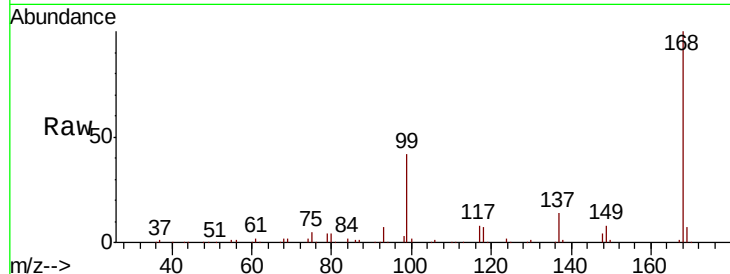




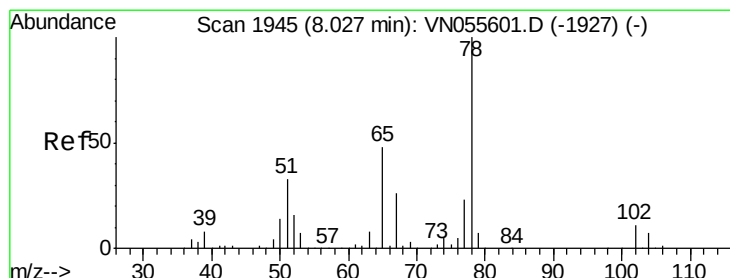
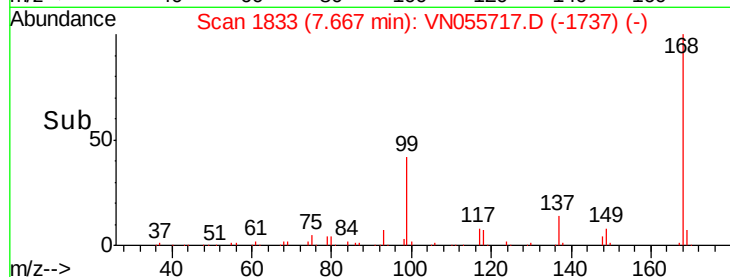
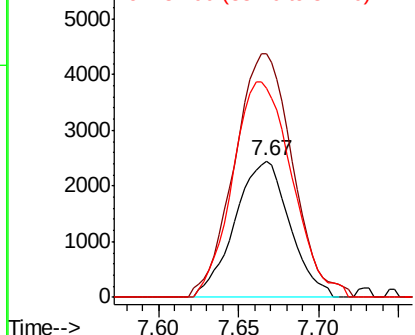
#31
Cyclohexane
Concen: 0.810 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 5765
Ion Ratio Lower Upper
56 100
69 178.7 27.2 40.8#
84 153.5 71.3 106.9#

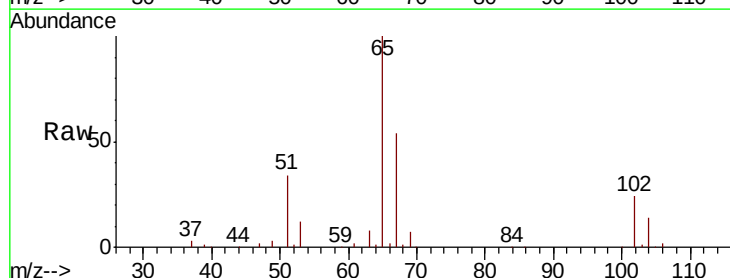


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

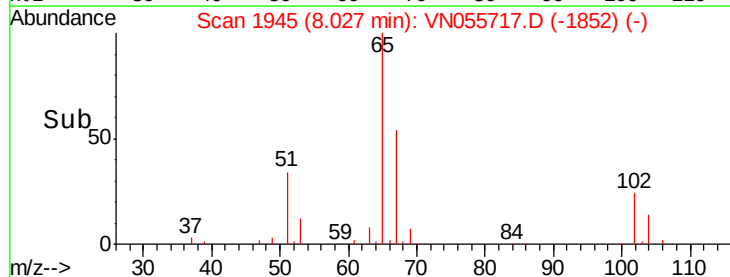
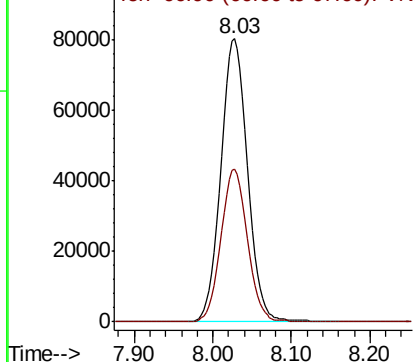


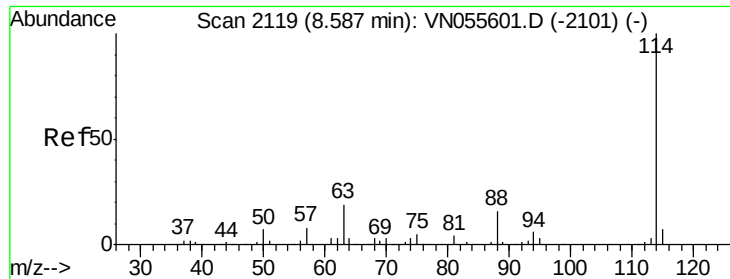
#33
1,2-Dichloroethane-d4
Concen: 39.161 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion: 65 Resp: 187869
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.6



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: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :

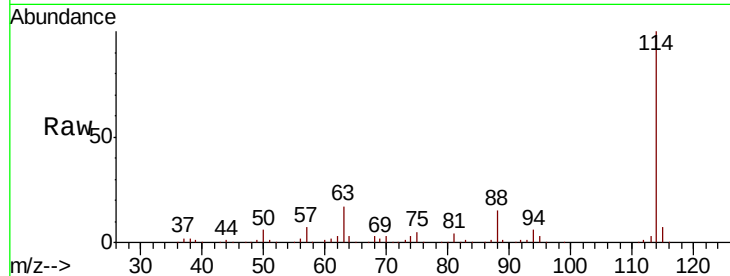
Tot Ion:114 Resp: 601214

Ion Ratio Lower Upper

114 100

63 17.4 0.0 38.2

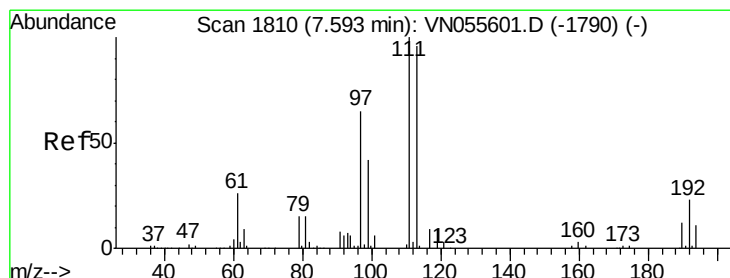
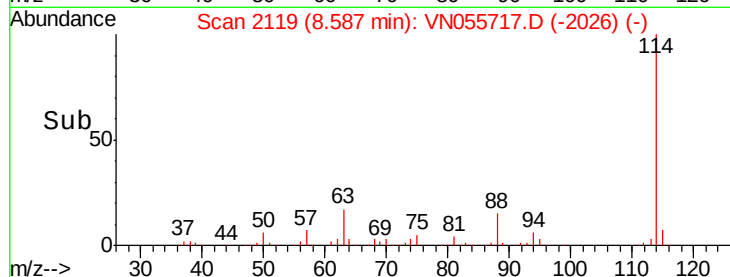
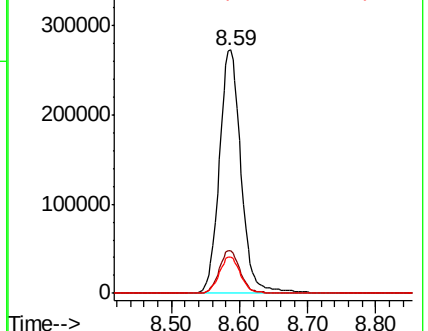
88 15.1 0.0 31.0



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: 47.352 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

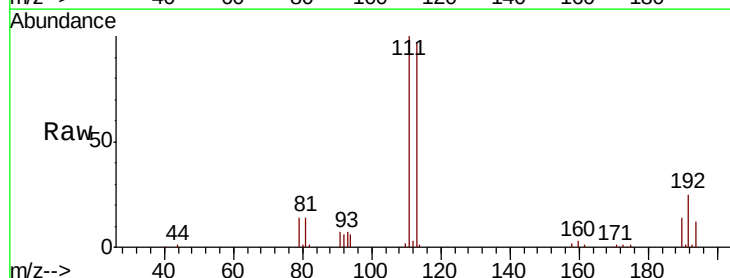
Tgt Ion:113 Resp: 180844

Ion Ratio Lower Upper

113 100

111 103.2 82.5 123.7

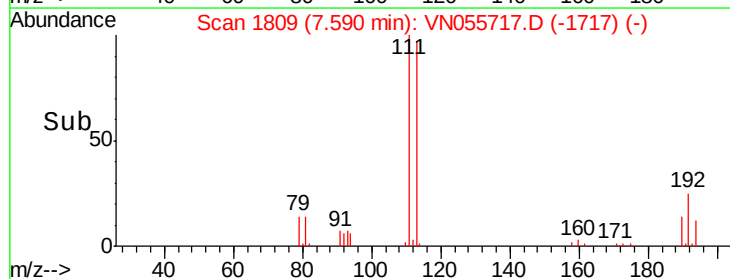
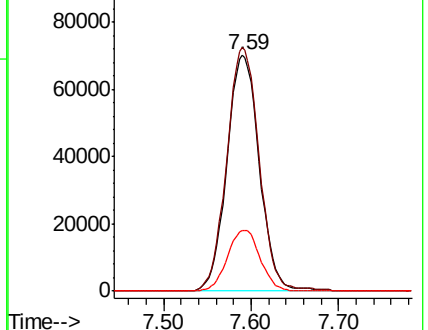
192 26.1 18.7 28.1

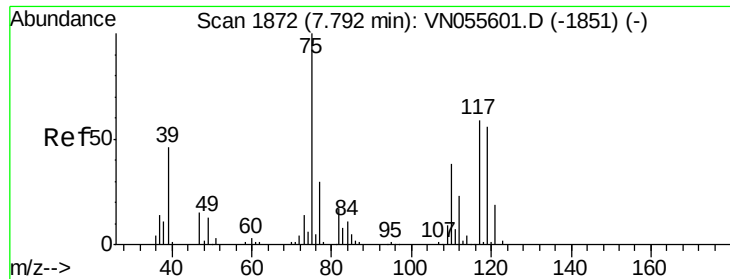


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

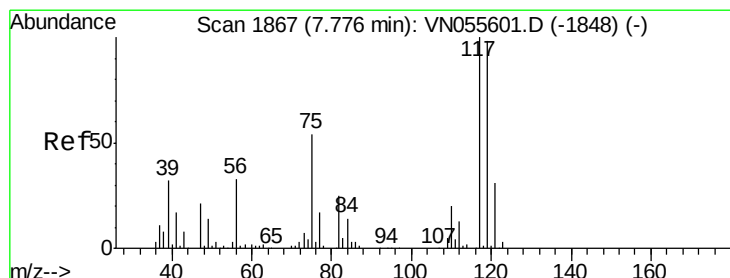
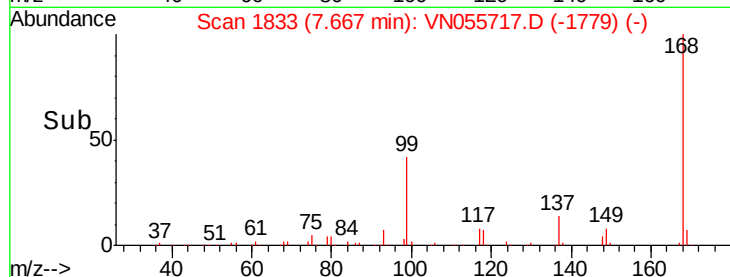
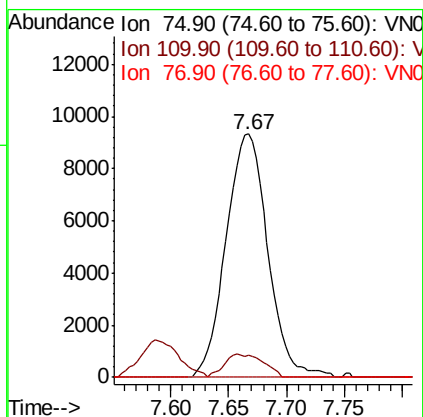
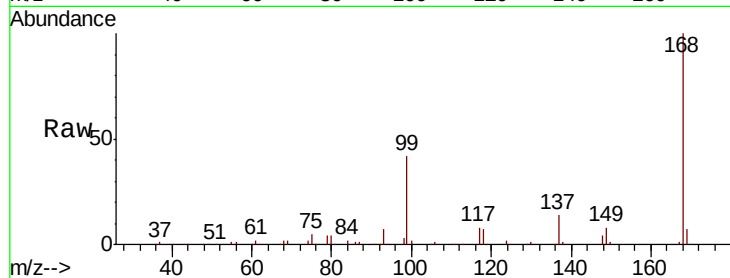




#36
 1,1-Dichloropropene
 Concen: 4.350 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN055717.D
 Acq: 21 May 2019 18:19

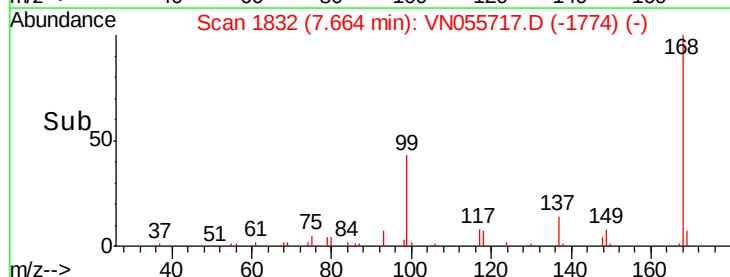
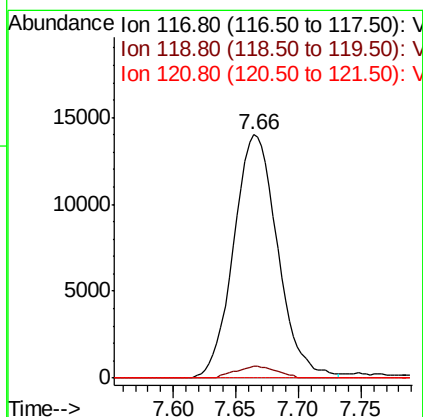
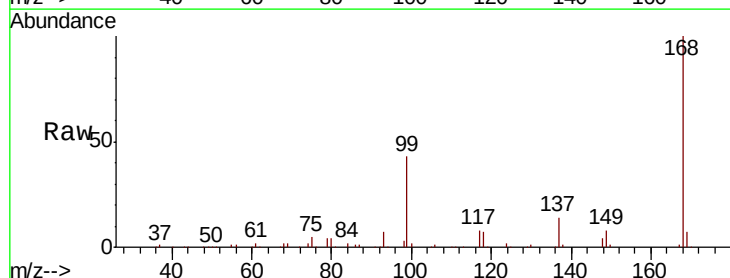
Instrument :
 MSVOA_N
 ClientSampleId :

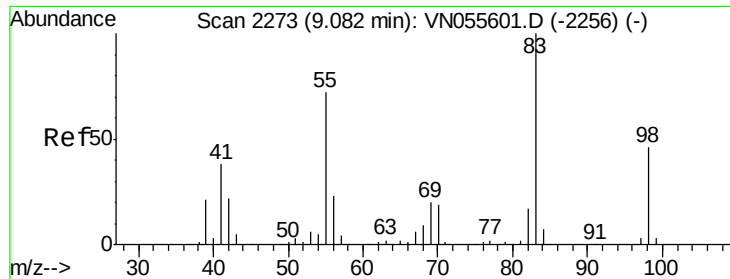
Tot Ion	75	Resp	23318
Ion Ratio	Lower	Upper	
75	100		
110	8.9	18.6	55.6#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.967 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN055717.D
 Acq: 21 May 2019 18:19

Tgt Ion	117	Resp	34178
Ion Ratio	Lower	Upper	
117	100		
119	4.8	77.8	116.8#
121	0.0	24.6	37.0#

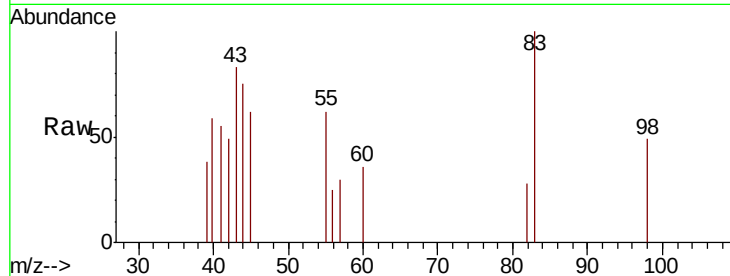




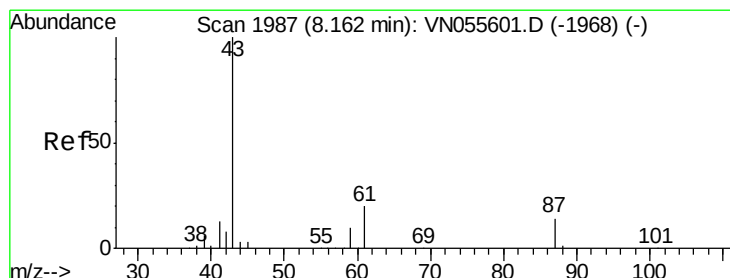
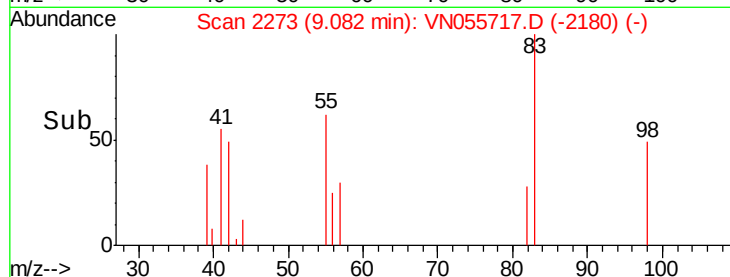
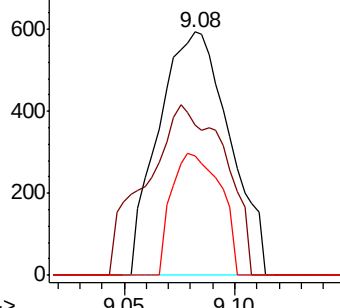
#39
Methylvlcyclohexane
Concen: 0.205 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 83 Resp: 1326
Ion Ratio Lower Upper
83 100
55 61.6 57.8 86.6
98 49.2 36.7 55.1

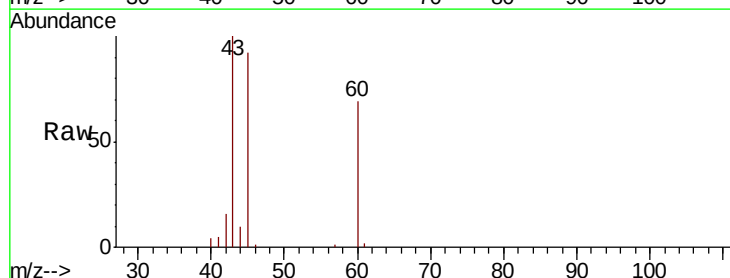


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

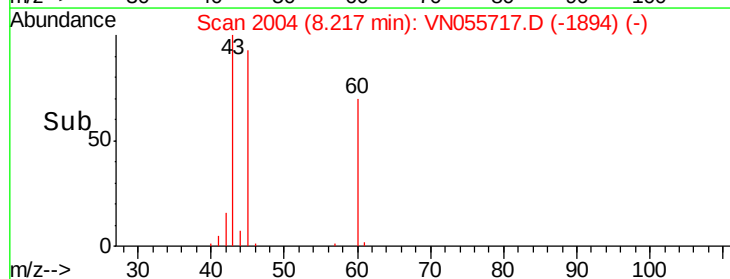
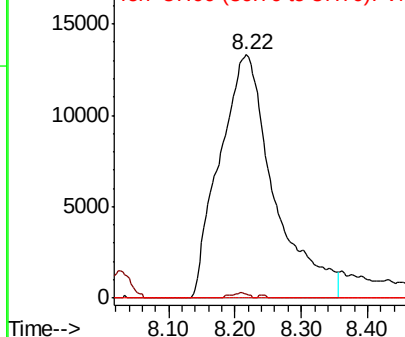


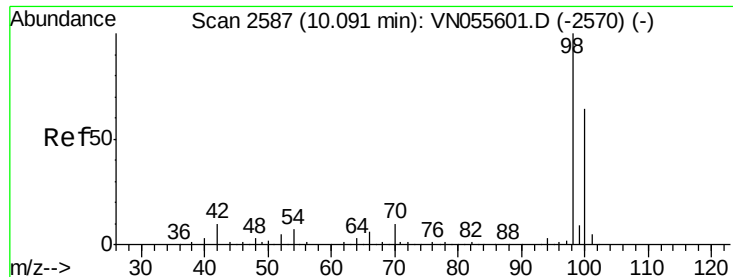
#43
Isopropyl Acetate
Concen: 9.022 ug/l
RT: 8.22 min Scan# 2004
Delta R.T. 0.05 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion: 43 Resp: 75911
Ion Ratio Lower Upper
43 100
61 0.5 22.1 33.1#
87 0.0 11.8 17.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 47.663 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :

MSVOA_N

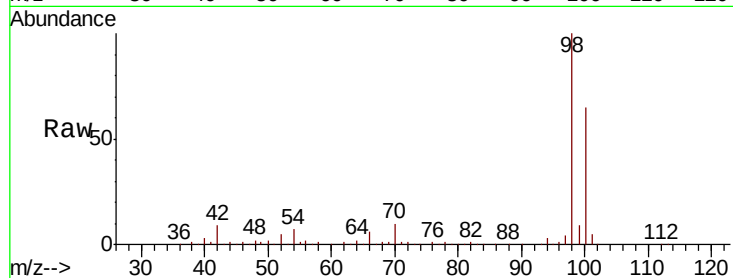
ClientSampled :

Tot Ion: 98 Resp: 688293

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

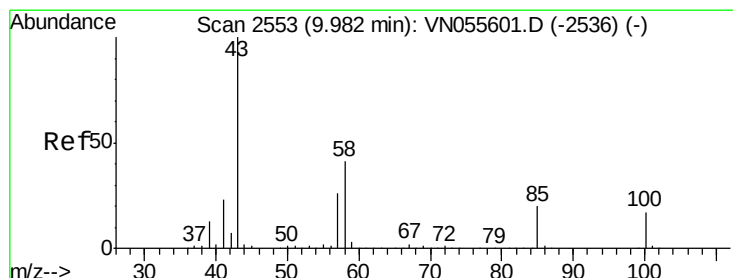
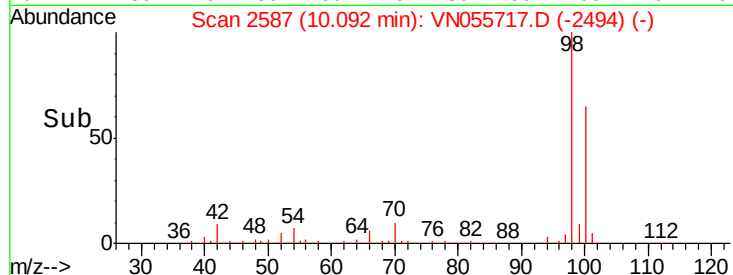
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.813 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. -0.11 min

Lab File: VN055717.D

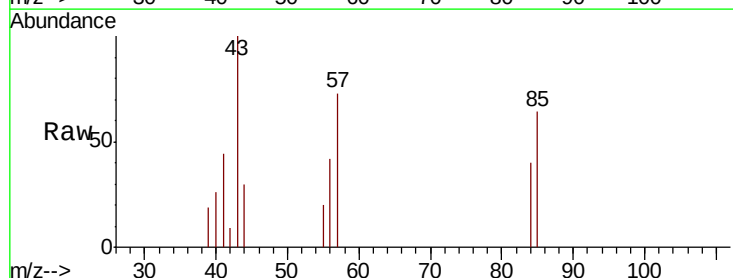
Acq: 21 May 2019 18:19

Tgt Ion: 43 Resp: 4010

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.88

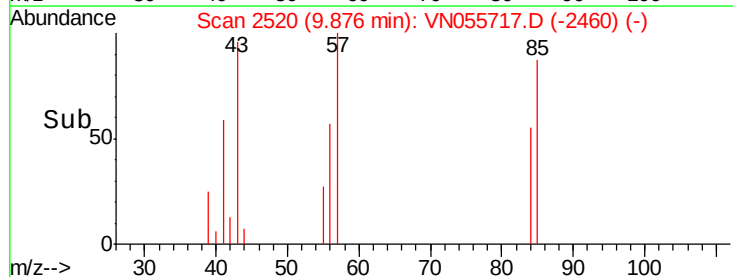
1500

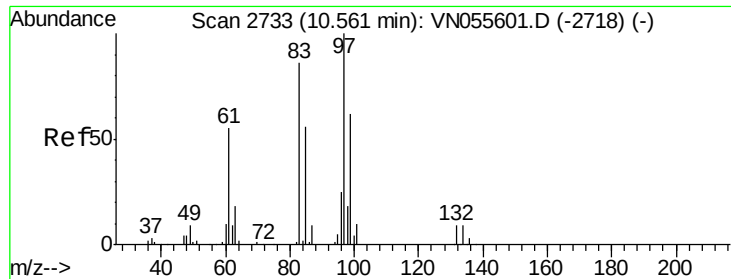
1000

500

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 1.553 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. -0.03 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 97 Resp: 6321

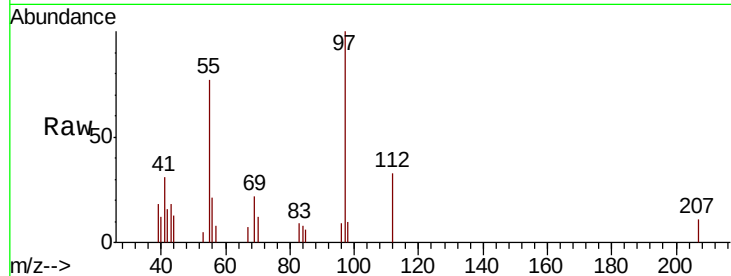
Ion Ratio Lower Upper

97 100

83 8.8 68.4 102.6#

85 6.0 44.8 67.2#

99 0.0 49.9 74.9#



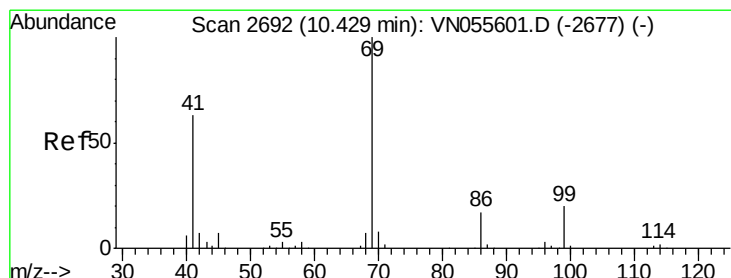
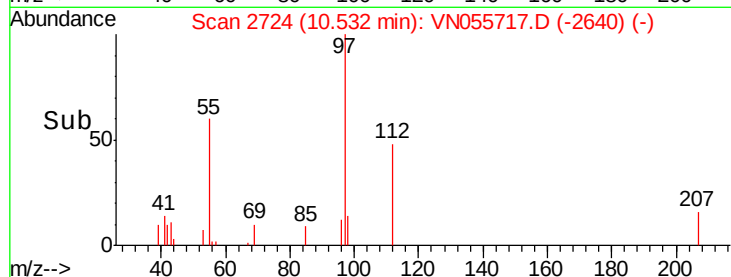
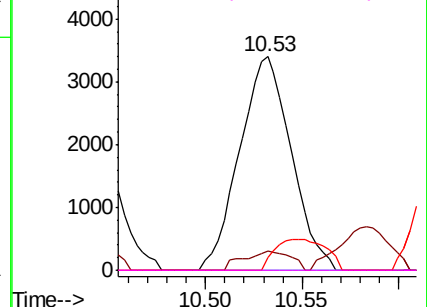
Abundance

Ion 96.90 (96.60 to 97.60): VNC

Ion 82.90 (82.60 to 83.60): VNC

Ion 84.90 (84.60 to 85.60): VNC

Ion 98.90 (98.60 to 99.60): VNC



#56

Ethyl methacrylate

Concen: 0.414 ug/l

RT: 10.44 min Scan# 2694

Delta R.T. 0.01 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

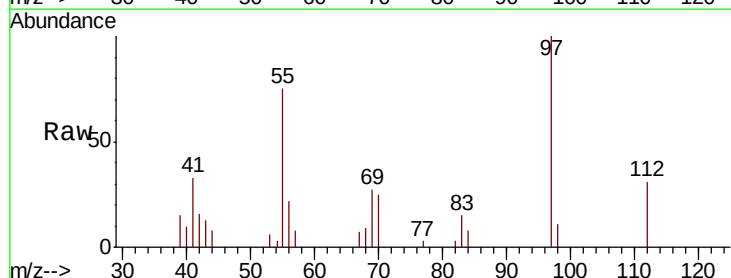
Tgt Ion: 69 Resp: 2631

Ion Ratio Lower Upper

69 100

41 135.7 50.3 75.5#

39 76.4 25.4 38.2#

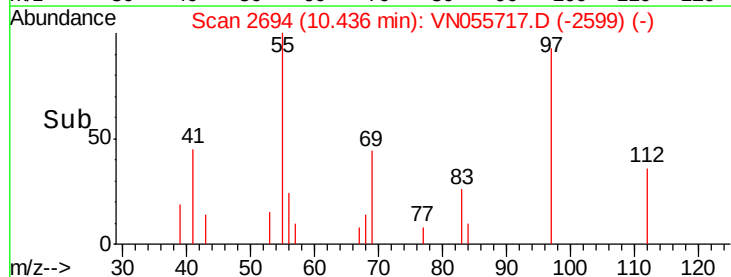
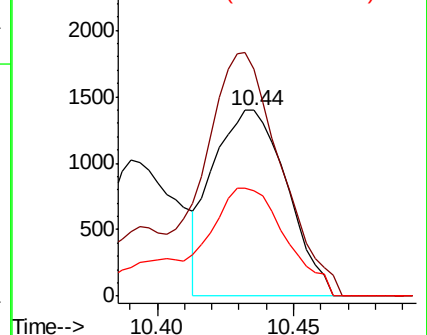


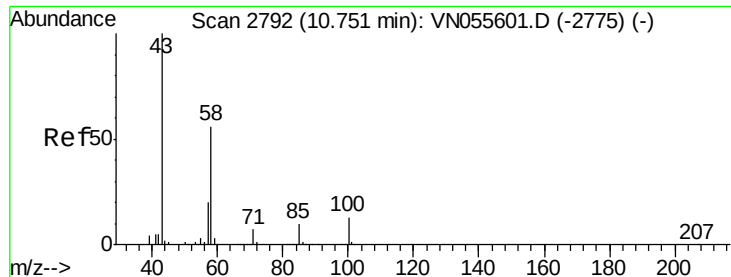
Abundance

Ion 69.00 (68.70 to 69.70): VNC

Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

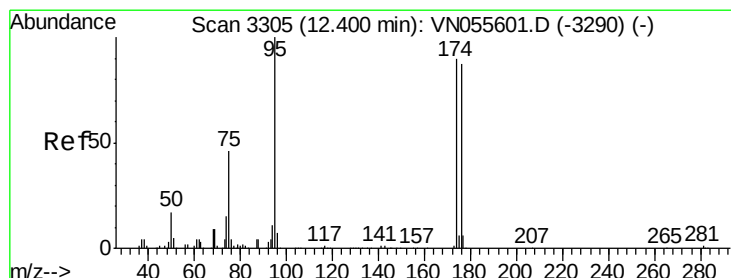
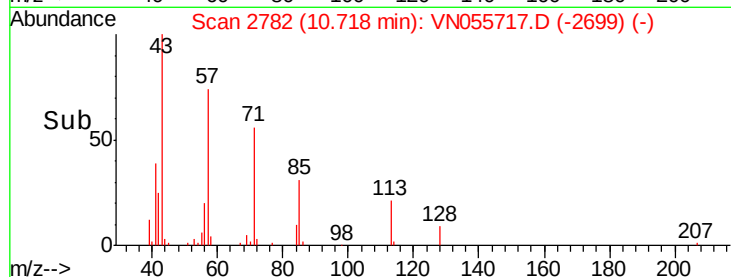
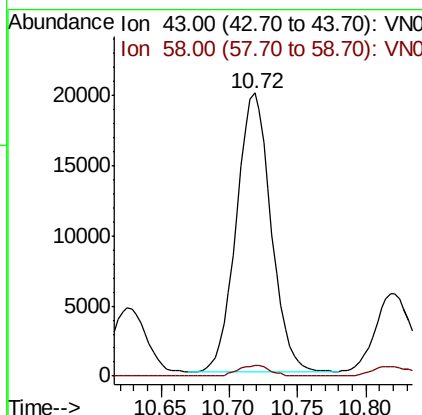
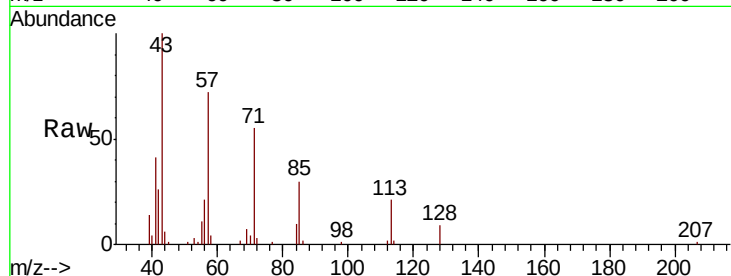




#59
2-Hexanone
Concen: 10.124 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

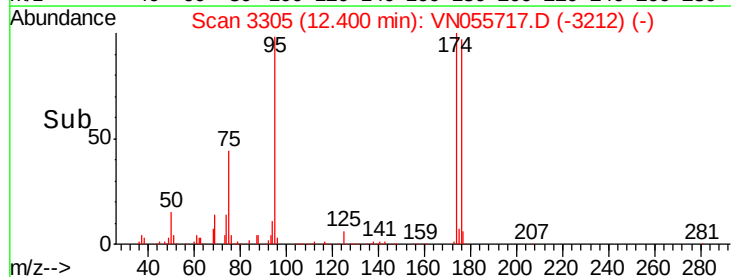
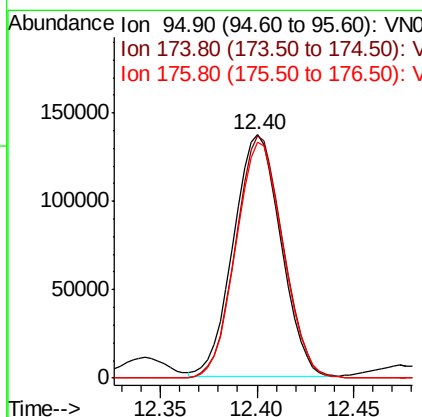
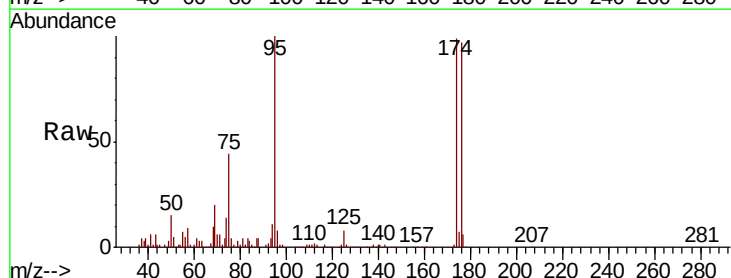
Instrument :
MSVOA_N
ClientSampleId :

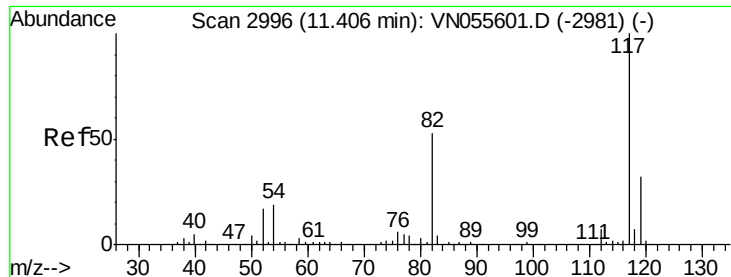
Tot Ion: 43 Resp: 35177
Ion Ratio Lower Upper
43 100
58 3.4 28.1 84.4#



#62
4-Bromofluorobenzene
Concen: 46.546 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion: 95 Resp: 232106
Ion Ratio Lower Upper
95 100
174 100.3 0.0 180.6
176 97.7 0.0 177.4

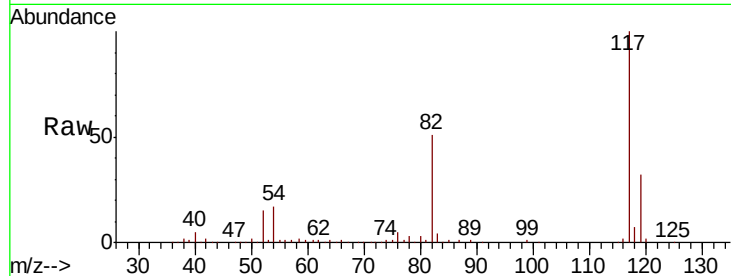




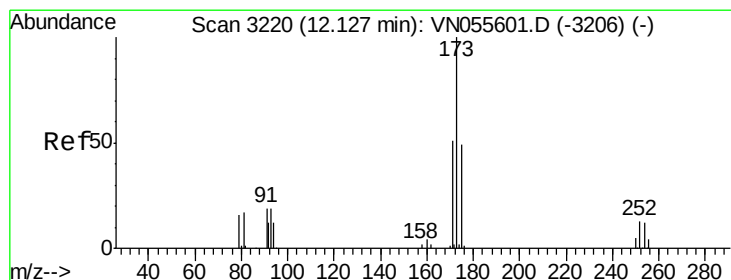
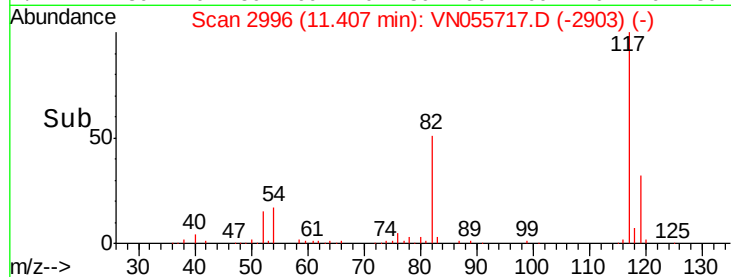
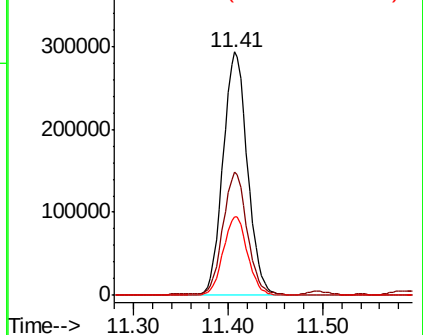
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 525568
Ion Ratio Lower Upper
117 100
82 50.1 42.3 63.5
119 32.4 25.4 38.2

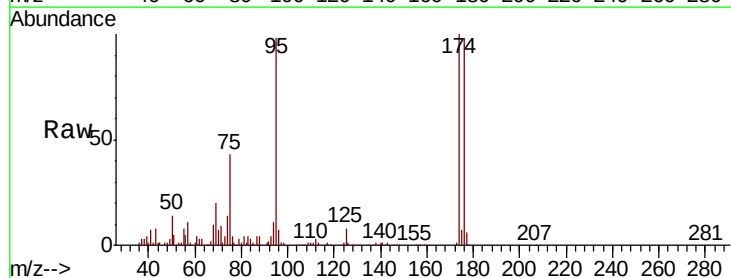


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

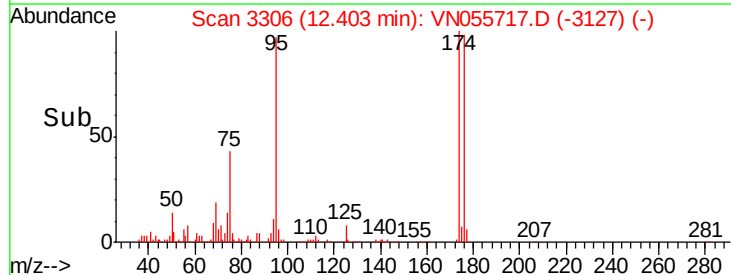
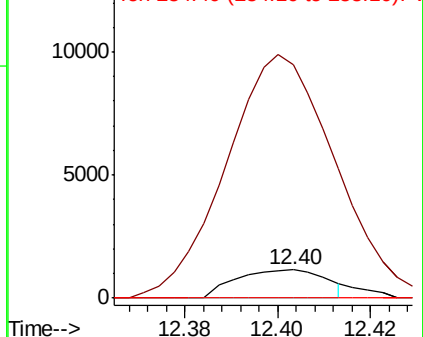


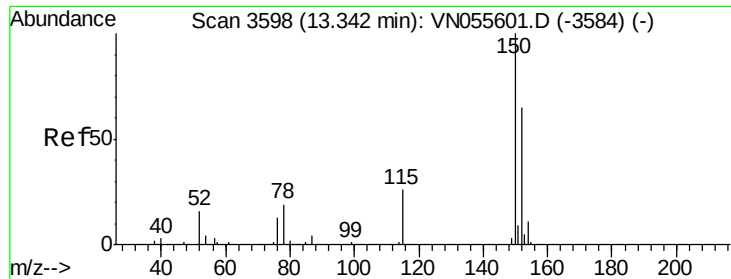
#71
Bromoform
Concen: 0.429 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion:173 Resp: 1555
Ion Ratio Lower Upper
173 100
175 928.9 24.3 72.9#
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

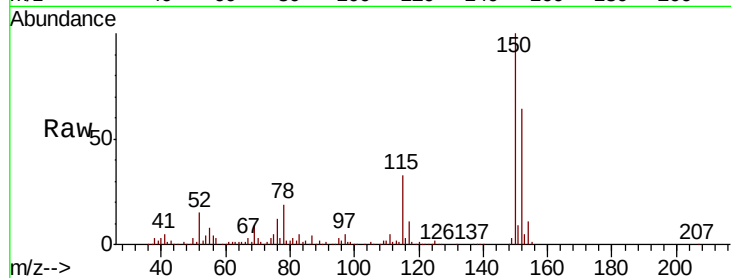




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN055717.D
 Acq: 21 May 2019 18:19

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.1	84.2
150	153.9	0.0	348.0

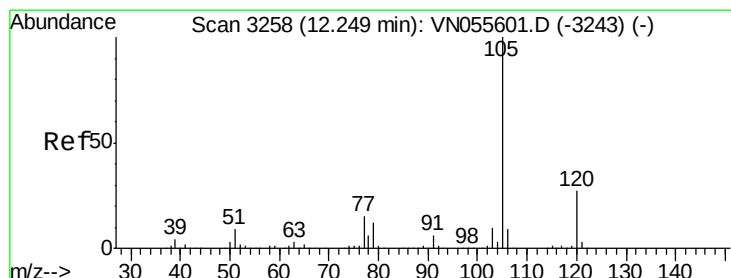
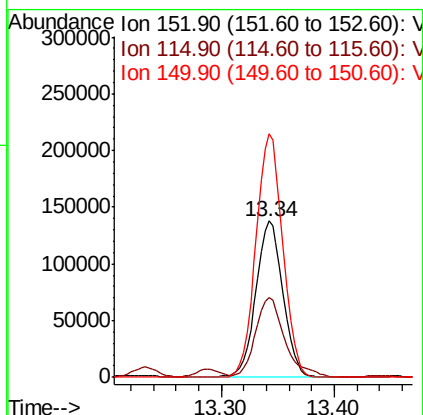
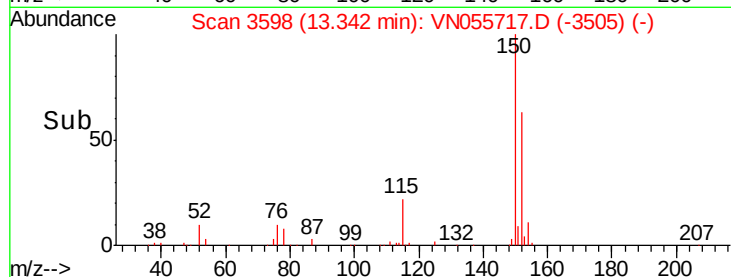


Abundance

Ion 151.90 (151.60 to 152.60): V

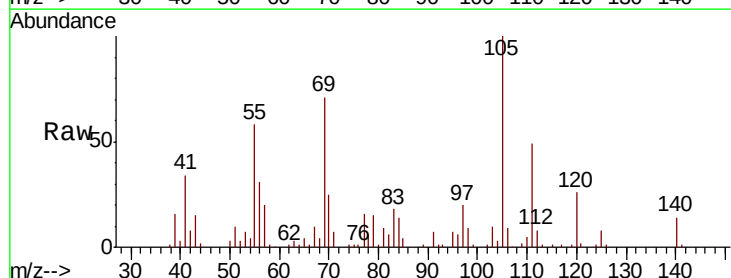
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73
 Isopropylbenzene
 Concen: 1.124 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN055717.D
 Acq: 21 May 2019 18:19

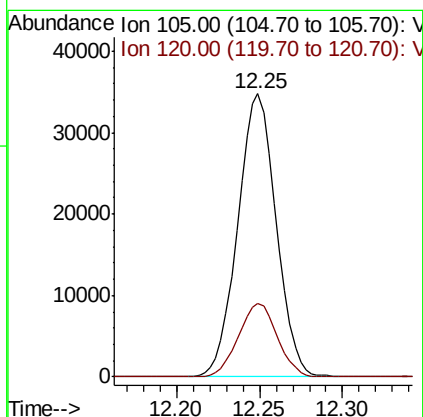
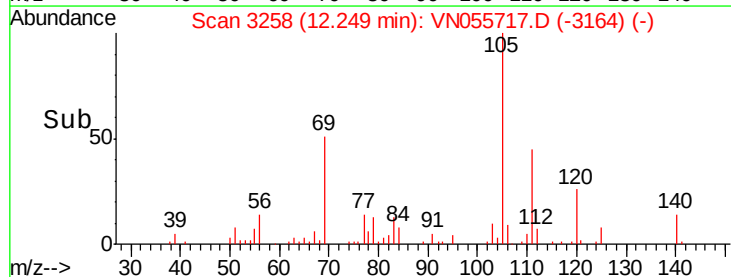
Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.4	40.2

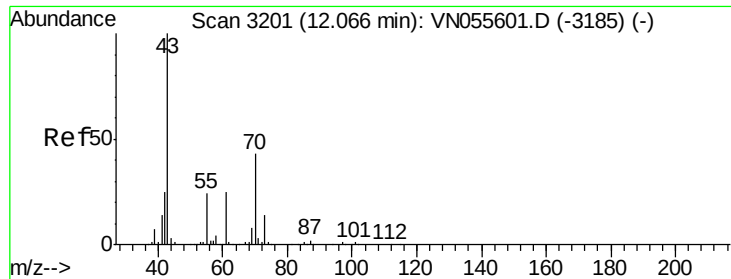


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 23.201 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.02 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 149394

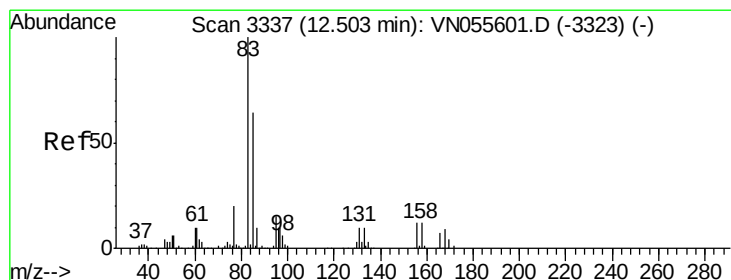
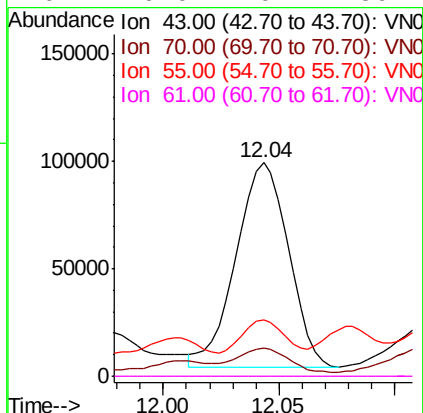
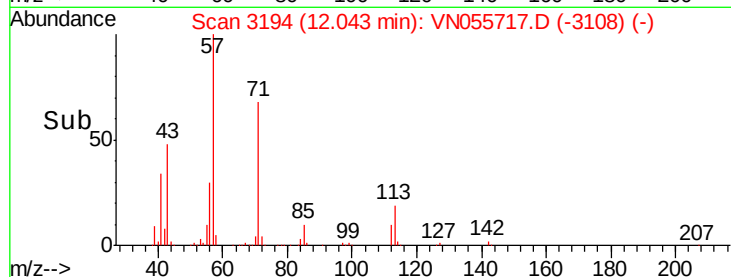
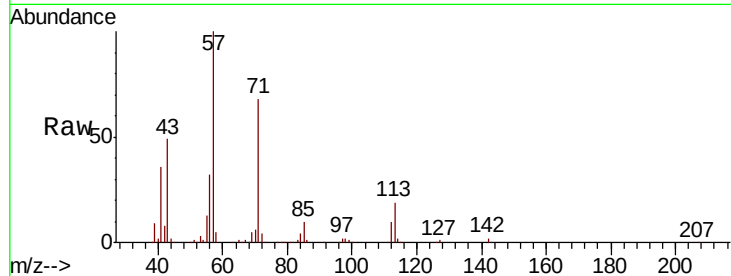
Ion Ratio Lower Upper

43 100

70 10.8 35.0 52.6#

55 20.6 18.9 28.3

61 0.0 20.1 30.1#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.679 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.02 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

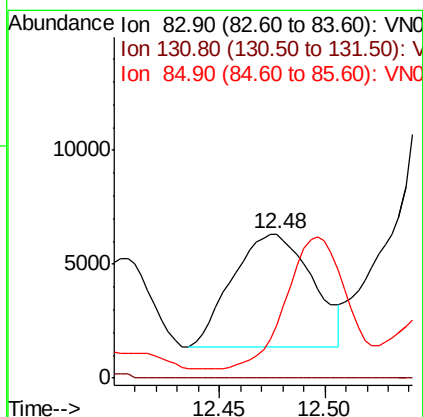
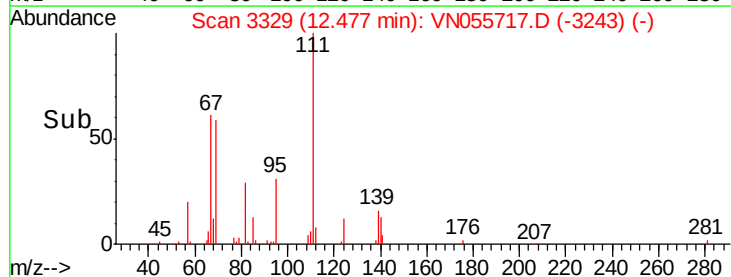
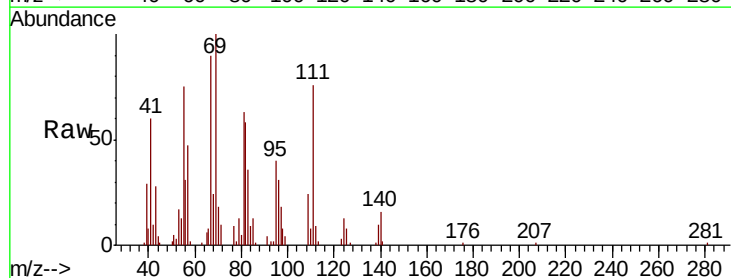
Tgt Ion: 83 Resp: 13018

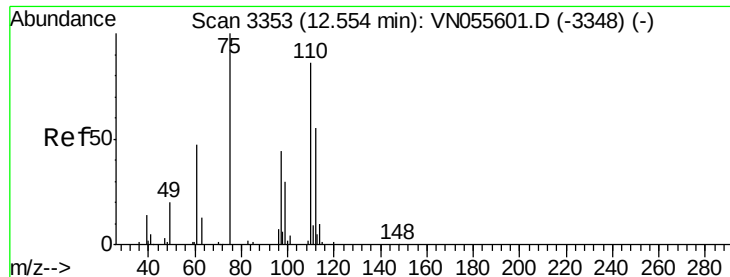
Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 88.7 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 21.729 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :

MSVOA_N

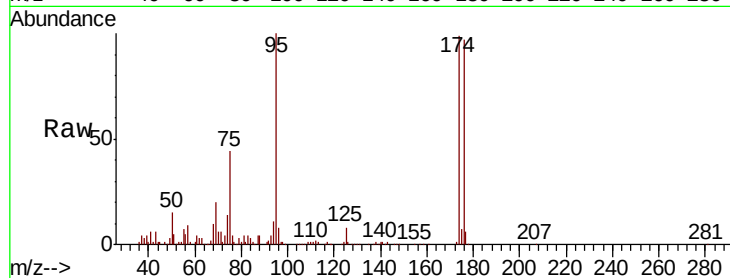
ClientSampleId :

Tot Ion: 75 Resp: 101673

Ion Ratio Lower Upper

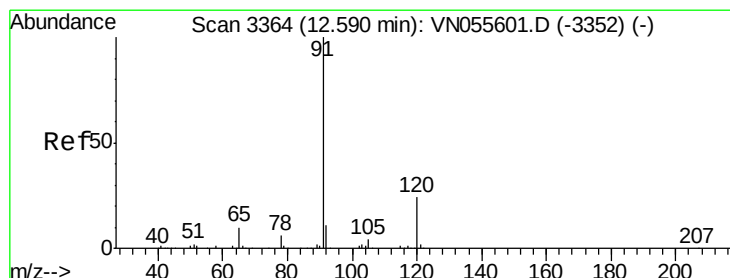
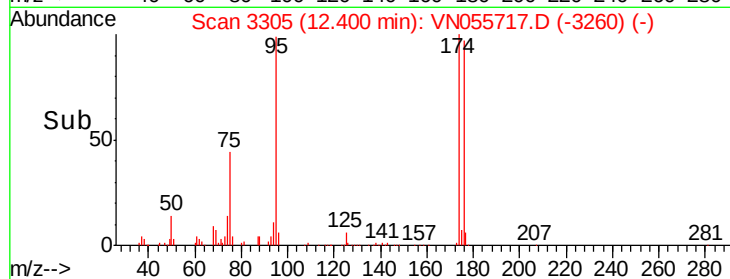
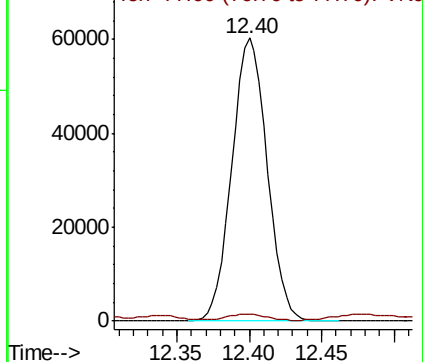
75 100

77 2.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 9.950 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055717.D

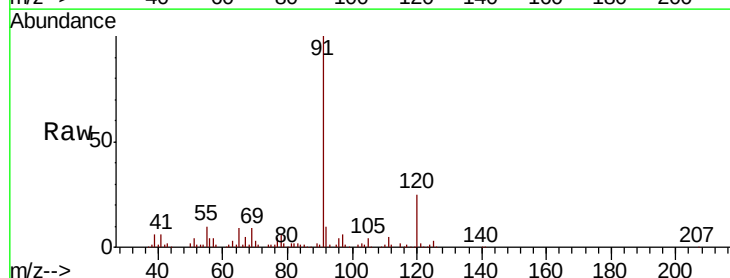
Acq: 21 May 2019 18:19

Tgt Ion: 91 Resp: 202613

Ion Ratio Lower Upper

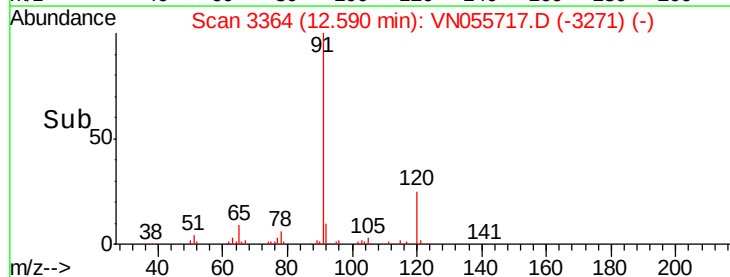
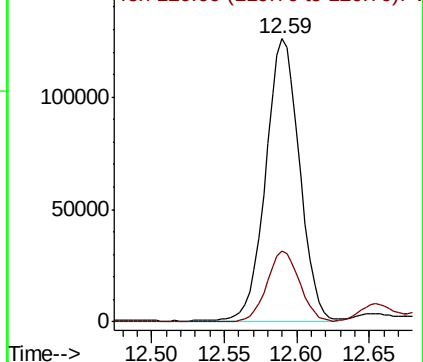
91 100

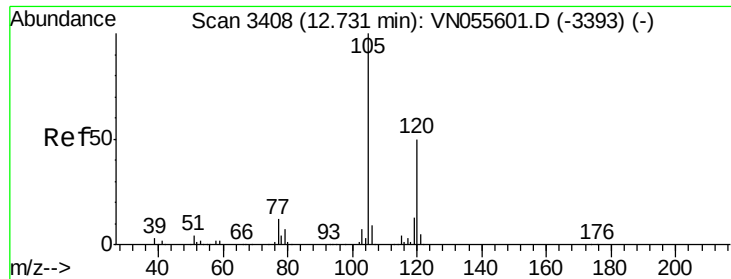
120 24.5 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#80

1,3,5-Trimethylbenzene

Concen: 10.936 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :

MSVOA_N

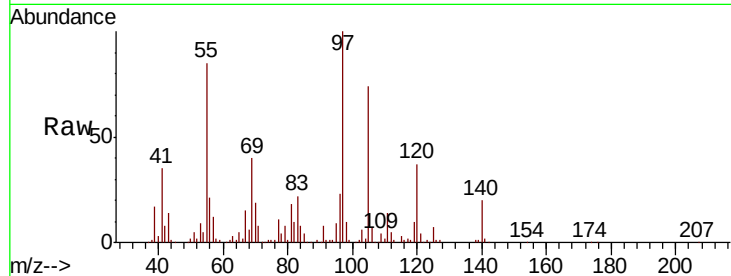
ClientSampleId :

Tot Ion:105 Resp: 172253

Ion Ratio Lower Upper

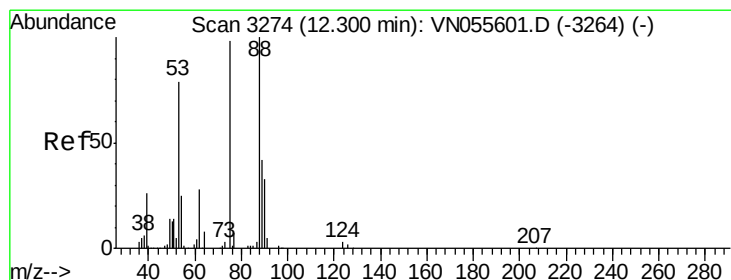
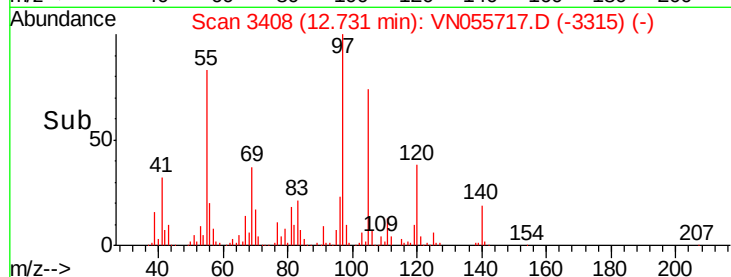
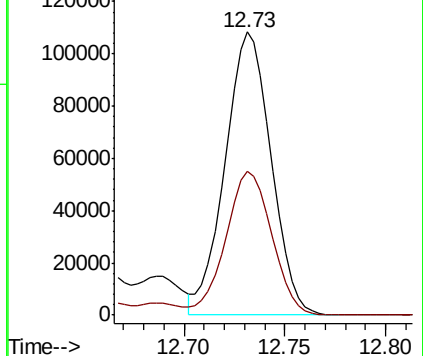
105 100

120 51.0 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 55.855 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

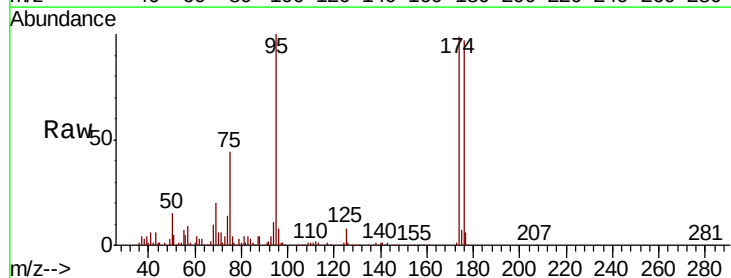
Tgt Ion: 75 Resp: 101673

Ion Ratio Lower Upper

75 100

53 2.6 65.1 97.7#

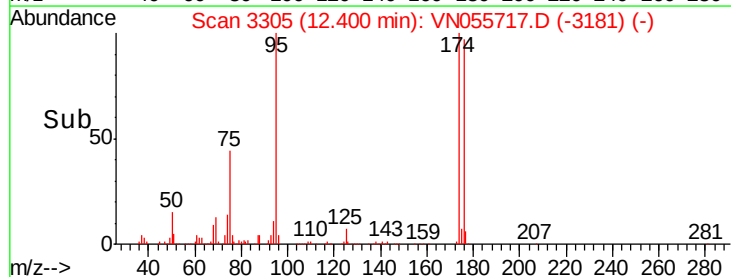
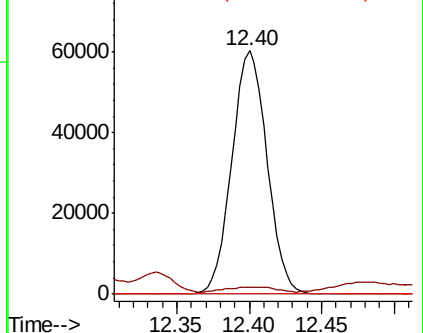
89 0.0 36.4 54.6#

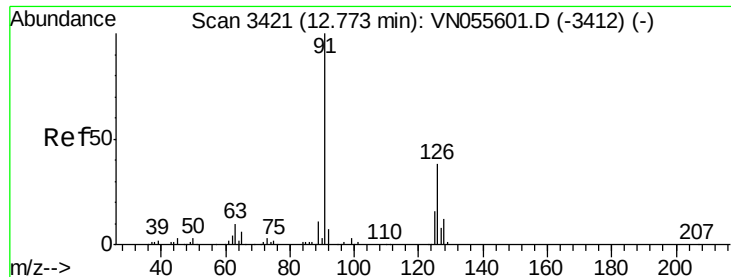


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#82

4-Chlorotoluene

Concen: 1.515 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.04 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :

MSVOA_N

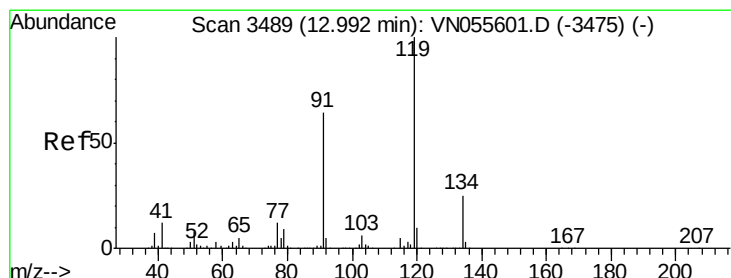
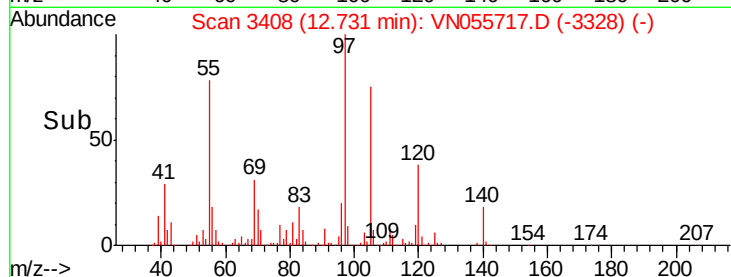
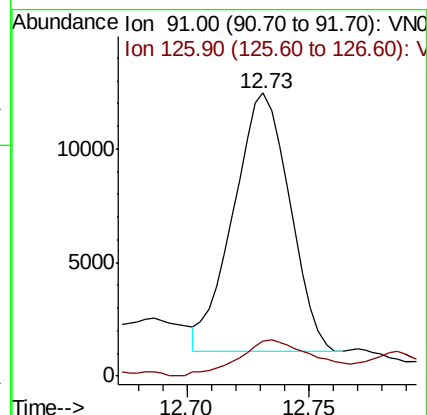
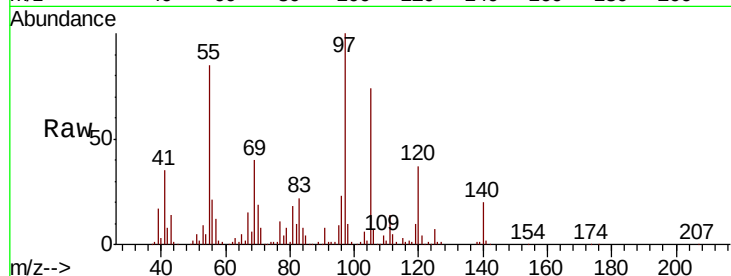
ClientSampled :

Tot Ion: 91 Resp: 18179

Ion Ratio Lower Upper

91 100

126 18.9 17.5 52.6



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. 0.00 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

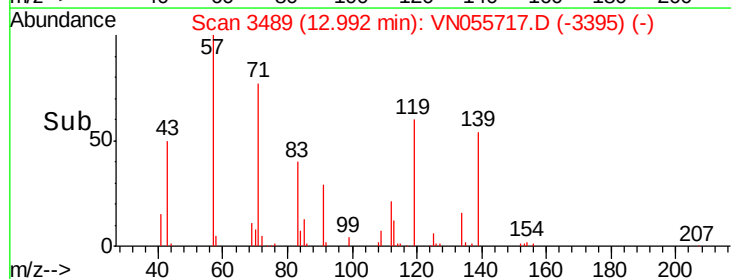
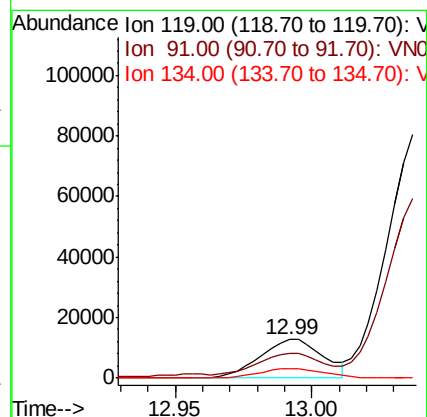
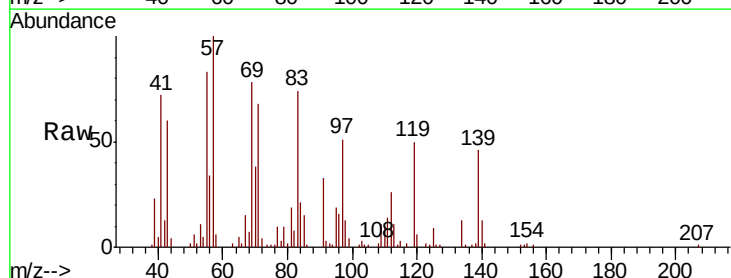
Tgt Ion: 119 Resp: 20461

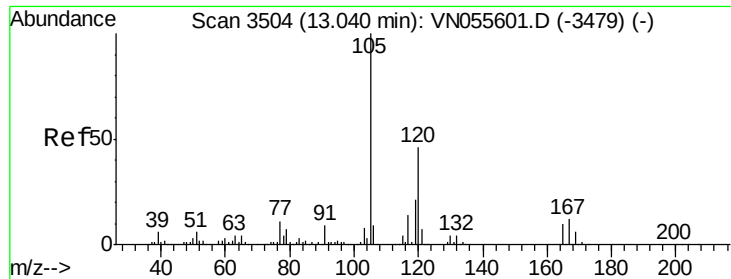
Ion Ratio Lower Upper

119 100

91 53.0 31.3 93.8

134 24.9 13.2 39.6

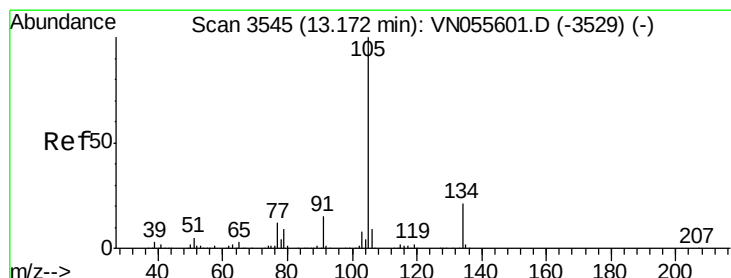
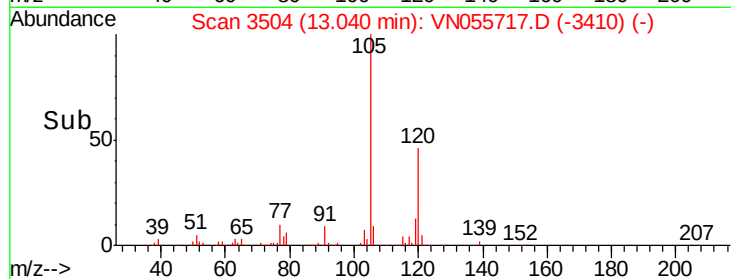
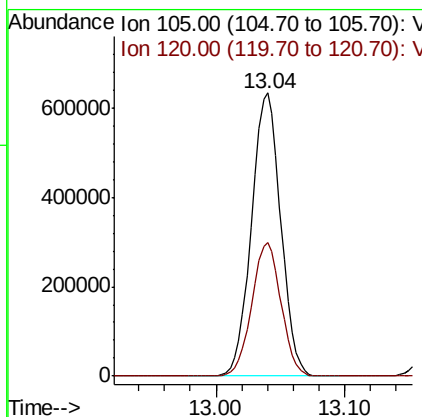
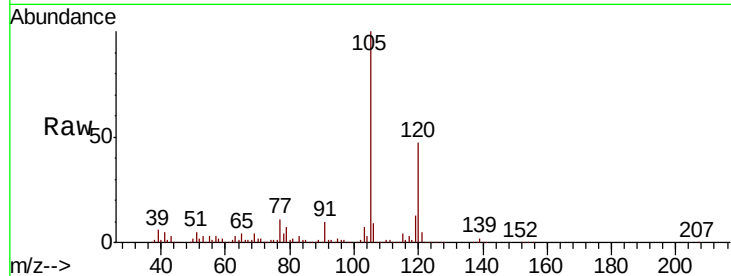




#84
 1,2,4-Trimethylbenzene
 Concen: 73.881 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055717.D
 Acq: 21 May 2019 18:19

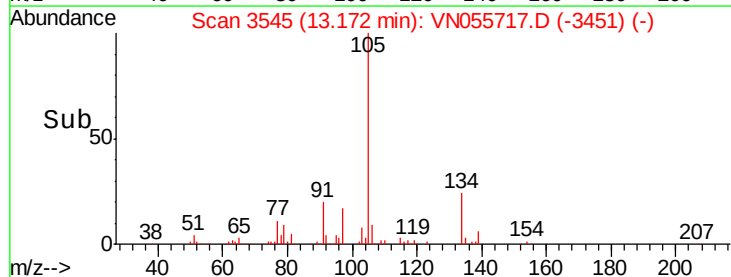
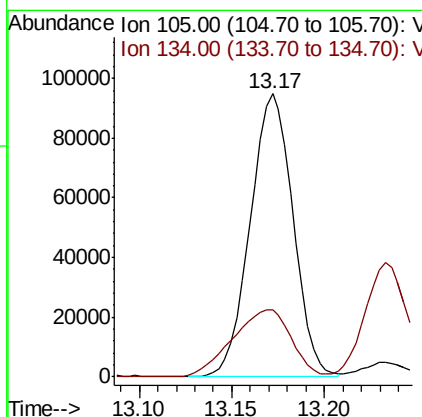
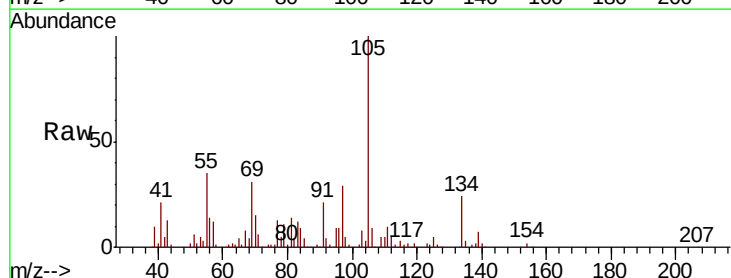
Instrument :
 MSVOA_N
 ClientSampleId :

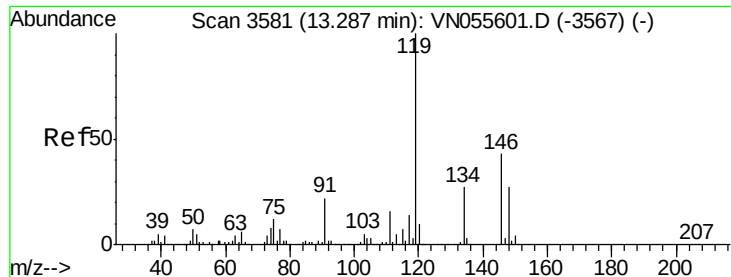
Tot Ion:105 Resp: 1002654
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 8.083 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN055717.D
 Acq: 21 May 2019 18:19

Tgt Ion:105 Resp: 151394
 Ion Ratio Lower Upper
 105 100
 134 32.7 10.3 30.9#

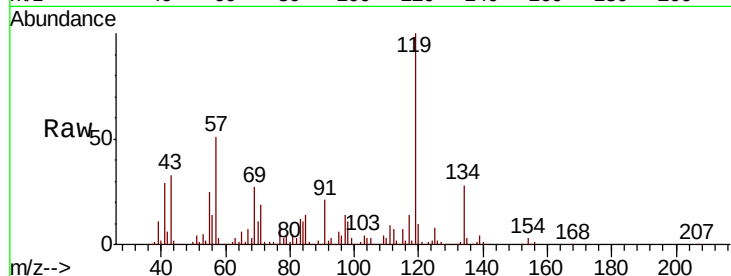




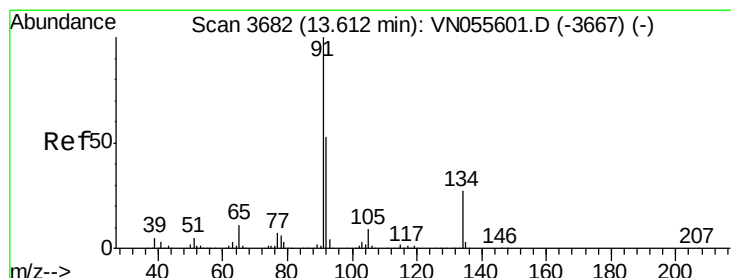
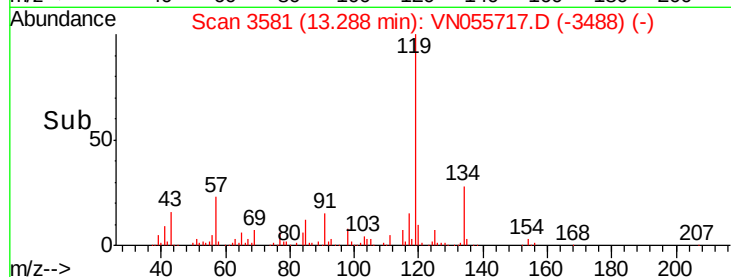
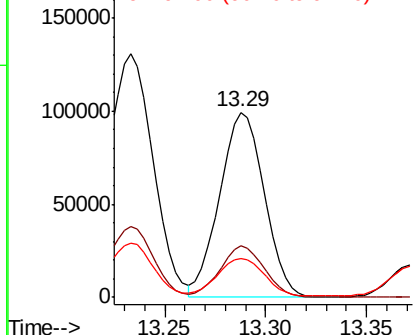
#86
 p-Isopropyltoluene
 Concen: 9.312 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN055717.D
 Acq: 21 May 2019 18:19

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.4	40.2
91	21.3	11.0	33.0

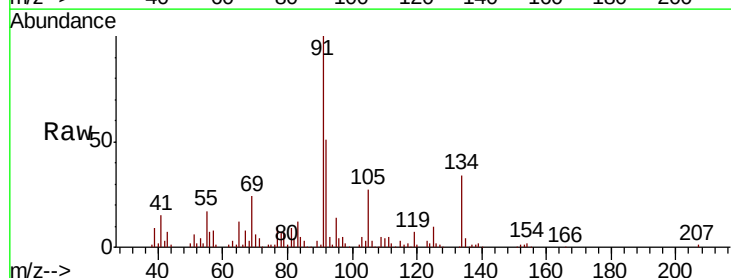


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

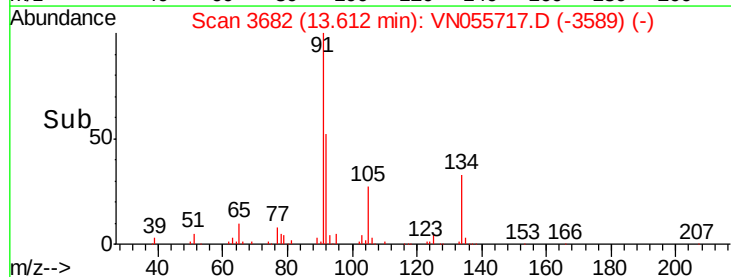
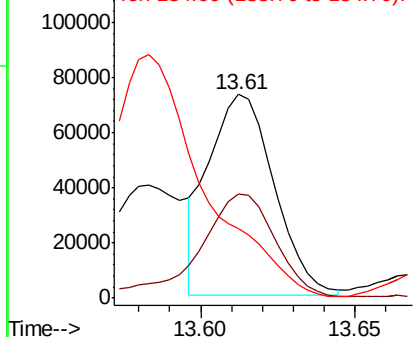


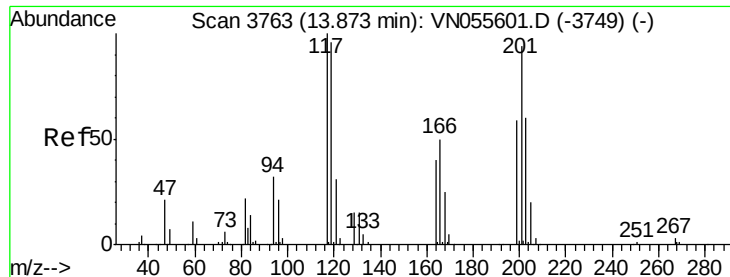
#89
 n-Butylbenzene
 Concen: 8.529 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN055717.D
 Acq: 21 May 2019 18:19

Tgt Ion	Ratio	Lower	Upper
91	100		
92	59.1	26.4	79.0
134	0.0	13.7	41.1#



Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 6.741 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :

MSVOA_N

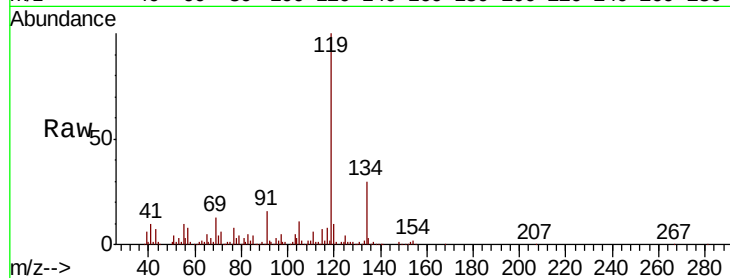
ClientSampleId :

Tot Ion:117 Resp: 23479

Ion Ratio Lower Upper

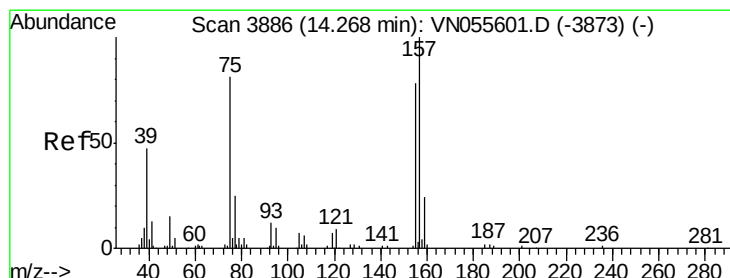
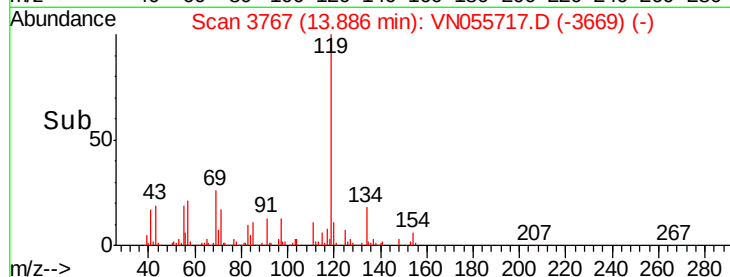
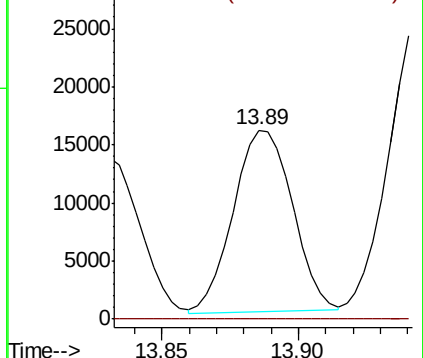
117 100

201 0.0 47.1 141.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.265 ug/l

RT: 14.25 min Scan# 3880

Delta R.T. -0.02 min

Lab File: VN055717.D

Acq: 21 May 2019 18:19

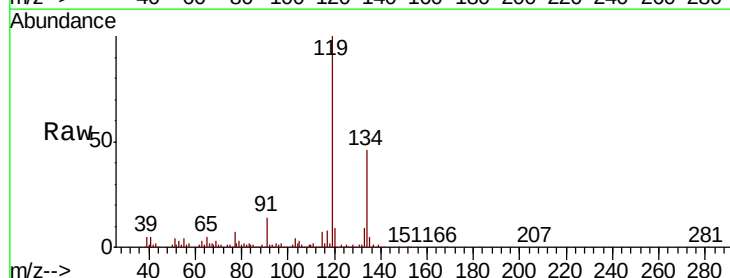
Tgt Ion: 75 Resp: 1316

Ion Ratio Lower Upper

75 100

155 0.0 48.4 145.0#

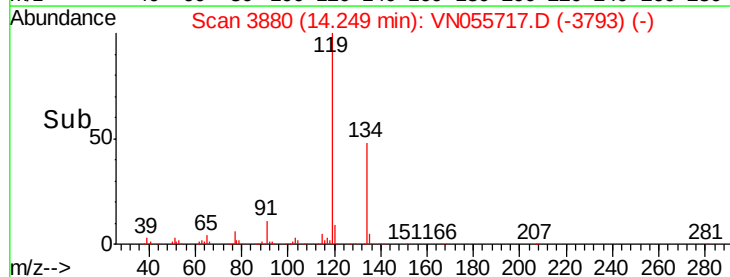
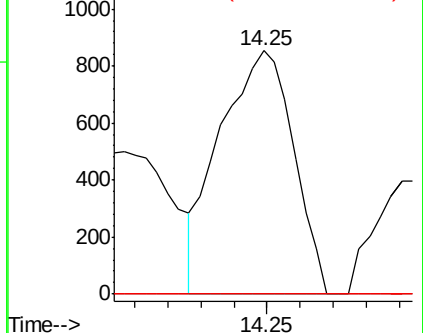
157 0.0 62.3 186.8#

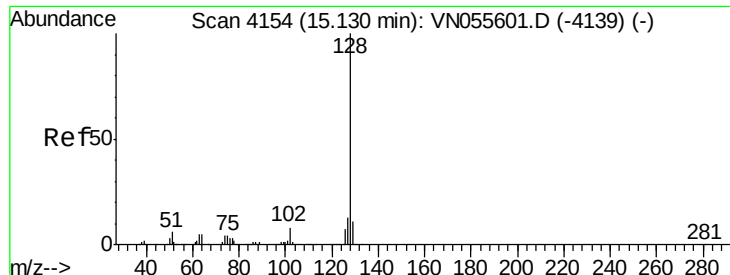


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 2.115 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

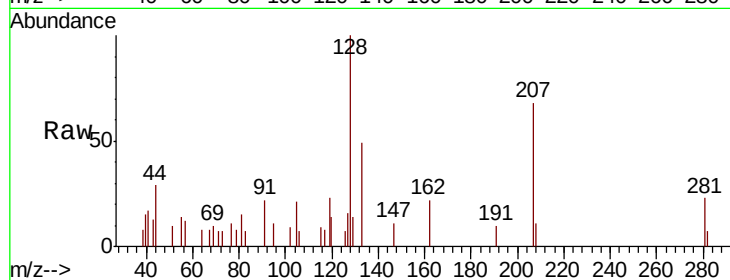
Lab File: VN055717.D

Acq: 21 May 2019 18:19

Instrument :

MSVOA_N

ClientSampleId :



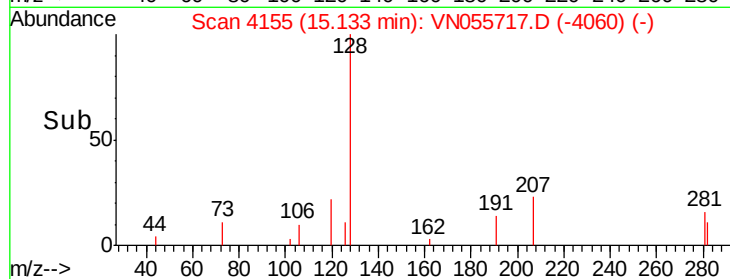
Tot Ion:128 Resp: 4330

Ion Ratio Lower Upper

128 100

127 11.4 10.2 15.4

129 10.6 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

