

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033020\
 Data File : VN060763.D
 Acq On : 30 Mar 2020 12:25
 Operator : JC/MD
 Sample : VN0330WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

Quant Time: Mar 31 08:15:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	327395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	296148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138030	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	133048	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
35) Dibromofluoromethane	7.56	113	97156	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
50) Toluene-d8	10.08	98	385789	47.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.42%	
62) 4-Bromofluorobenzene	12.40	95	140322	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	34814	18.016	ug/l	97
3) Chloromethane	2.04	50	60938	16.885	ug/l	100
4) Vinyl Chloride	2.17	62	47673	16.888	ug/l	99
5) Bromomethane	2.55	94	24044	19.731	ug/l	95
6) Chloroethane	2.69	64	30189	18.566	ug/l	100
7) Trichlorofluoromethane	3.00	101	63527	18.269	ug/l	100
8) Diethyl Ether	3.38	74	27624	19.775	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.74	101	38909	19.311	ug/l	99
10) Methyl Iodide	3.93	142	33270	18.556	ug/l	100
11) Tert butyl alcohol	4.72	59	39966	99.123	ug/l #	86
12) 1,1-Dichloroethene	3.72	96	38533	17.821	ug/l	96
13) Acrolein	3.57	56	39974	89.455	ug/l	99
14) Allyl chloride	4.29	41	69583	18.297	ug/l	99
15) Acrylonitrile	4.94	53	117010	98.690	ug/l	99
16) Acetone	3.78	43	100365	103.350	ug/l	97
17) Carbon Disulfide	4.03	76	113271	17.225	ug/l	99
18) Methyl Acetate	4.28	43	55326	20.241	ug/l	99
19) Methyl tert-butyl Ether	5.00	73	142368	19.151	ug/l	97
20) Methylene Chloride	4.52	84	45163	18.905	ug/l	96
21) trans-1,2-Dichloroethene	5.01	96	42477	18.433	ug/l	98
22) Diisopropyl ether	5.91	45	160324	19.955	ug/l	99
23) Vinyl Acetate	5.86	43	658643	100.474	ug/l	99
24) 1,1-Dichloroethane	5.81	63	84165	19.216	ug/l	100
25) 2-Butanone	6.79	43	154127	98.081	ug/l	99
26) 2,2-Dichloropropane	6.79	77	70356	20.416	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	49176	18.778	ug/l	98
28) Bromochloromethane	7.17	49	40962	19.547	ug/l	99
29) Tetrahydrofuran	7.18	42	106100	95.427	ug/l	99
30) Chloroform	7.34	83	80621	19.201	ug/l	100
31) Cyclohexane	7.63	56	81043	18.354	ug/l	97
32) 1,1,1-Trichloroethane	7.54	97	66417	18.349	ug/l	97
36) 1,1-Dichloropropene	7.77	75	59909	18.898	ug/l	98
37) Ethyl Acetate	6.89	43	65453	19.108	ug/l	99
38) Carbon Tetrachloride	7.75	117	52201	18.372	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.06	83	73642	19.547	ug/l	97
40) Benzene	8.02	78	184624	19.292	ug/l	99
41) Methacrylonitrile	7.14	41	28362m	19.401	ug/l	
42) 1,2-Dichloroethane	8.10	62	64593	19.750	ug/l	99
43) Isopropyl Acetate	8.14	43	110355	19.534	ug/l	99
44) Trichloroethene	8.81	130	46669	19.345	ug/l	98
45) 1,2-Dichloropropane	9.10	63	51261	20.300	ug/l	100
46) Dibromomethane	9.19	93	30606	20.048	ug/l	99
47) Bromodichloromethane	9.38	83	61210	19.295	ug/l	97
48) Methyl methacrylate	9.18	41	47421	18.854	ug/l	100
49) 1,4-Dioxane	9.18	88	13474	450.692	ug/l	98
51) 4-Methyl-2-Pentanone	9.97	43	321995	100.164	ug/l	99
52) Toluene	10.14	92	111054	19.215	ug/l	100
53) t-1,3-Dichloropropene	10.37	75	73411	20.145	ug/l	100
54) cis-1,3-Dichloropropene	9.82	75	79094	19.785	ug/l	99
55) 1,1,2-Trichloroethane	10.55	97	44124	19.844	ug/l	98
56) Ethyl methacrylate	10.42	69	66990	19.322	ug/l	98
57) 1,3-Dichloropropane	10.70	76	76586	19.849	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.68	63	155374	90.170	ug/l	100
59) 2-Hexanone	10.74	43	231520	99.978	ug/l	98
60) Dibromochloromethane	10.89	129	44453	19.354	ug/l	98
61) 1,2-Dibromoethane	10.99	107	43725	19.556	ug/l	98
64) Tetrachloroethene	10.62	164	44410	19.057	ug/l	99
65) Chlorobenzene	11.43	112	114094	19.434	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.50	131	41614	19.577	ug/l	99
67) Ethyl Benzene	11.50	91	213276	19.535	ug/l	100
68) m/p-Xylenes	11.61	106	155931	38.434	ug/l	99
69) o-Xylene	11.94	106	74717	19.292	ug/l	99
70) Styrene	11.96	104	118745	18.747	ug/l	100
71) Bromoform	12.12	173	30935	18.602	ug/l #	100
73) Isopropylbenzene	12.24	105	199749	19.283	ug/l	99
74) N-amyl acetate	12.06	43	92909	19.410	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	61786	19.724	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	53186m	17.857	ug/l	
77) Bromobenzene	12.52	156	47956	19.213	ug/l	100
78) n-propylbenzene	12.59	91	236333	19.311	ug/l	99
79) 2-Chlorotoluene	12.67	91	138917	18.998	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	168976	19.222	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.29	75	22480	19.385	ug/l	98
82) 4-Chlorotoluene	12.77	91	144204	19.363	ug/l	99
83) tert-Butylbenzene	12.99	119	141228	19.380	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	170996	19.662	ug/l	99
85) sec-Butylbenzene	13.17	105	195257	19.926	ug/l	99
86) p-Isopropyltoluene	13.28	119	173851	19.730	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	85915	19.516	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	84770	19.166	ug/l	99
89) n-Butylbenzene	13.61	91	160935	20.229	ug/l	100
90) Hexachloroethane	13.87	117	26032	20.324	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	82863	19.685	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.26	75	12212	18.443	ug/l	96

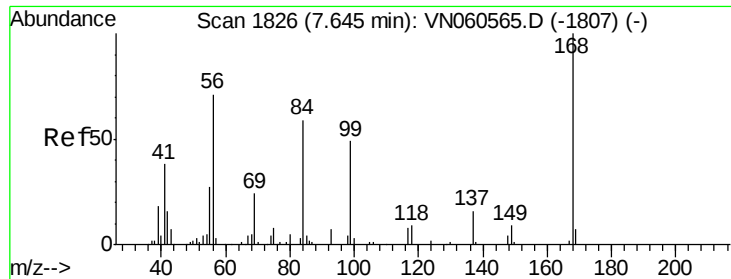
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033020\
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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	52029	20.127	ug/l	98
94) Hexachlorobutadiene	15.01	225	27058	21.352	ug/l	98
95) Naphthalene	15.13	128	151056	19.428	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	49955	19.620	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

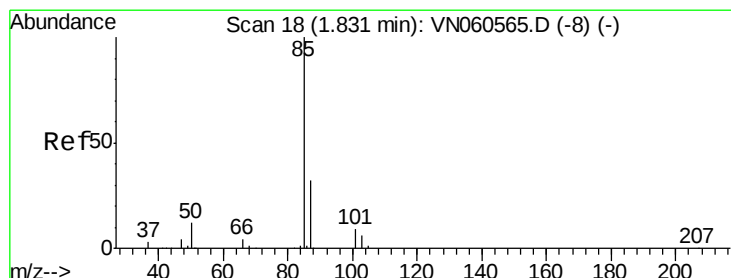
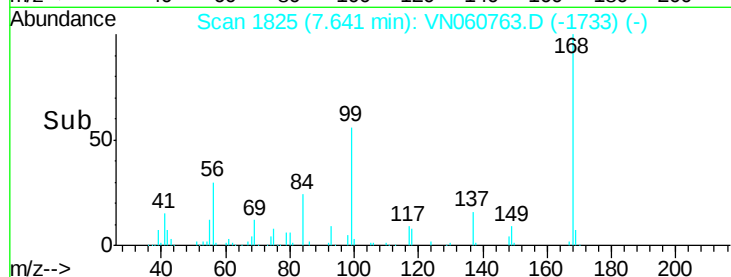
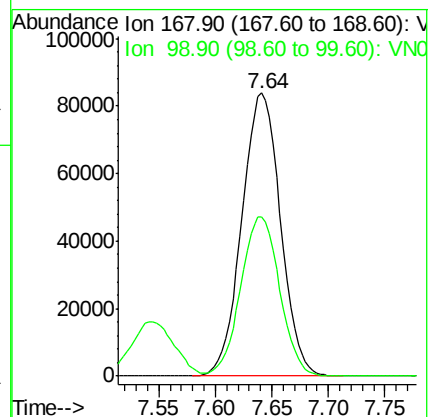
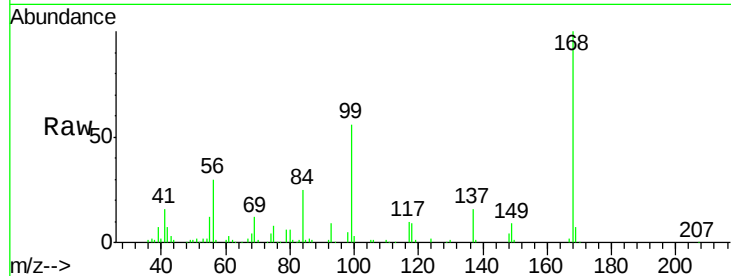
VN0330WBSD01

Tot Ion:168 Resp: 199709

Ion Ratio Lower Upper

168 100

99 56.4 44.0 66.0



#2

Dichlorodifluoromethane

Concen: 18.016 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN060763.D

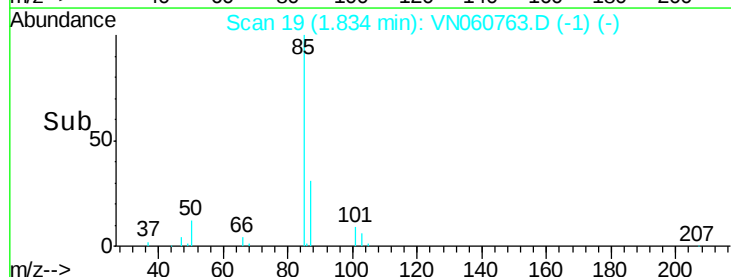
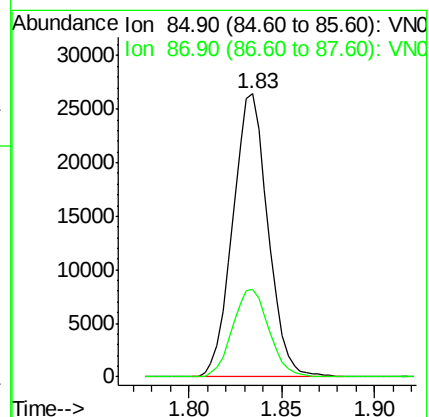
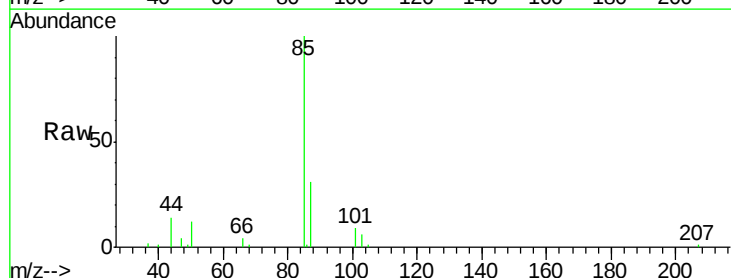
Acq: 30 Mar 2020 12:25

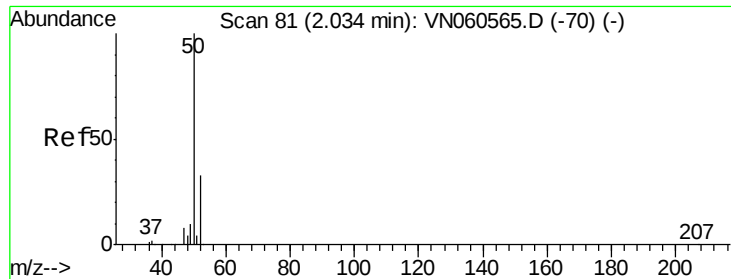
Tgt Ion: 85 Resp: 34814

Ion Ratio Lower Upper

85 100

87 30.9 16.2 48.5





#3

Chloromethane

Concen: 16.885 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

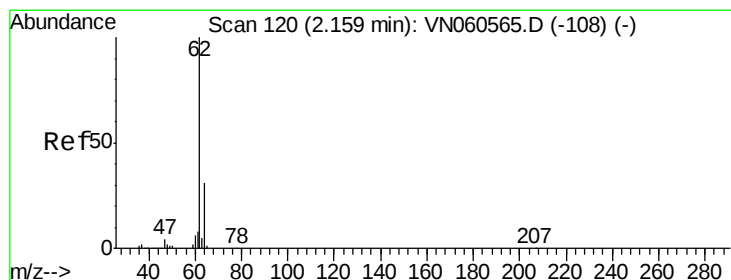
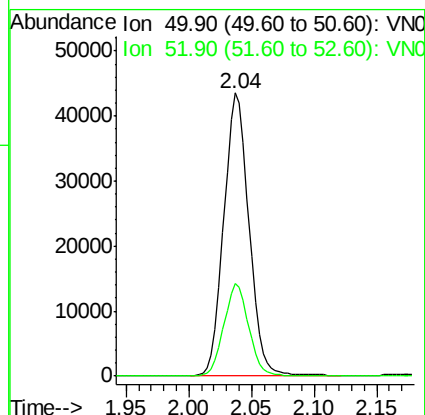
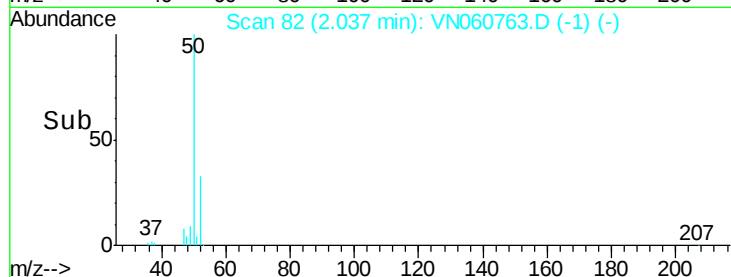
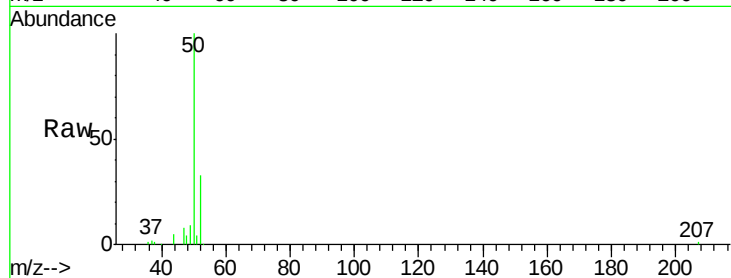
VN0330WBSD01

Tot Ion: 50 Resp: 60938

Ion Ratio Lower Upper

50 100

52 32.6 26.2 39.2



#4

Vinyl Chloride

Concen: 16.888 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.01 min

Lab File: VN060763.D

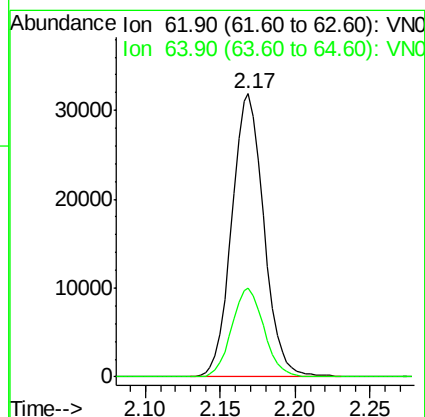
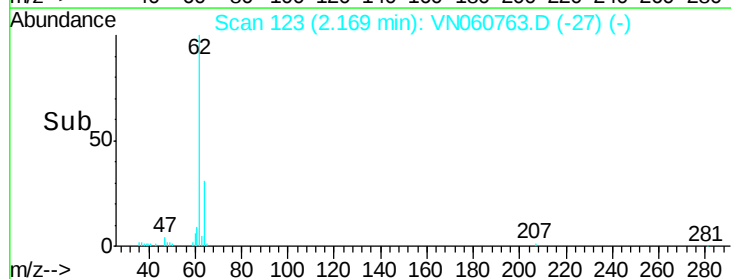
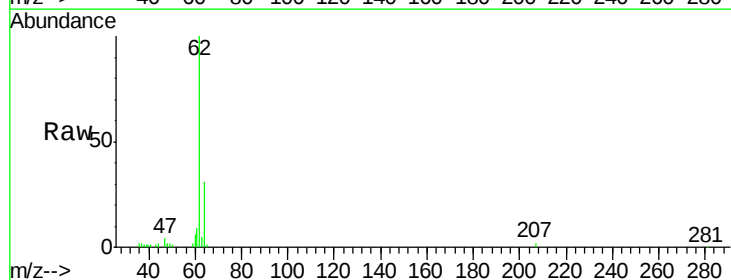
Acq: 30 Mar 2020 12:25

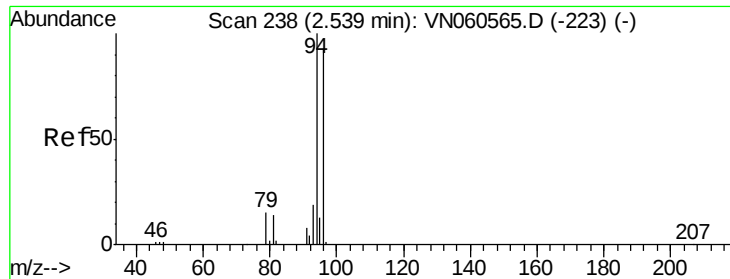
Tgt Ion: 62 Resp: 47673

Ion Ratio Lower Upper

62 100

64 31.2 24.7 37.1

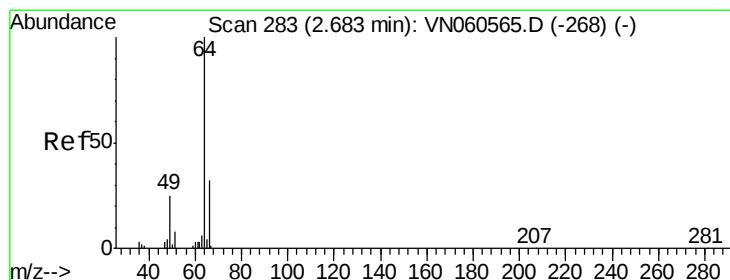
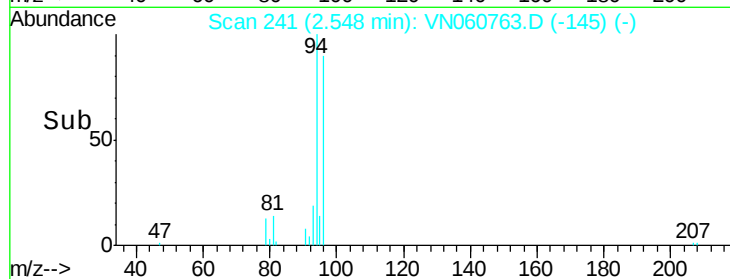
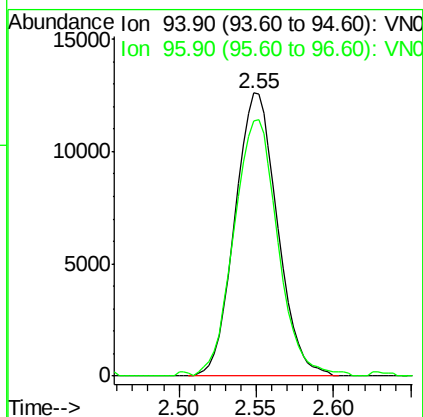
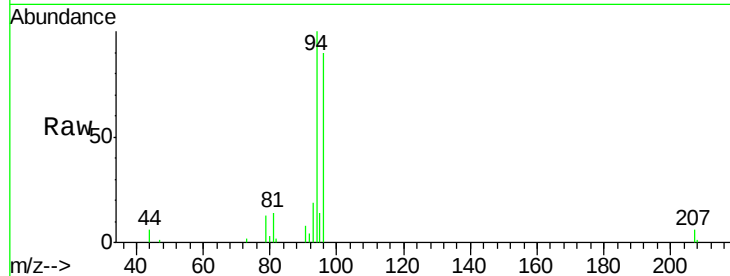




#5
Bromomethane
Concen: 19.731 ug/l
RT: 2.55 min Scan# 241
Delta R.T. 0.01 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

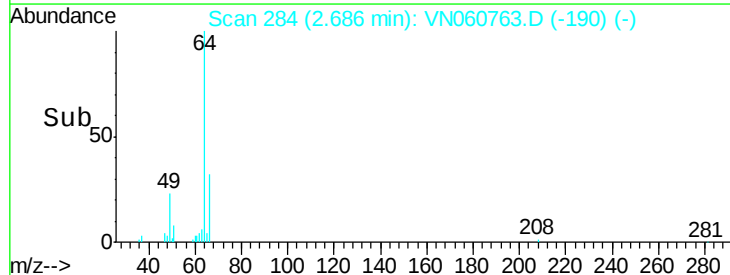
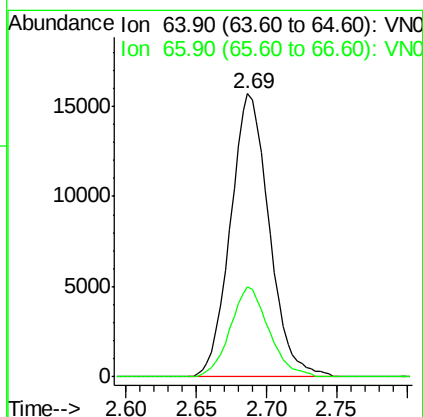
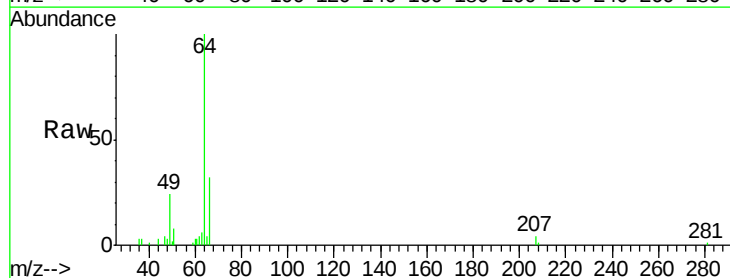
Instrument :
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Tot Ion: 94 Resp: 24044
Ion Ratio Lower Upper
94 100
96 88.9 74.6 112.0



#6
Chloroethane
Concen: 18.566 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion: 64 Resp: 30189
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9



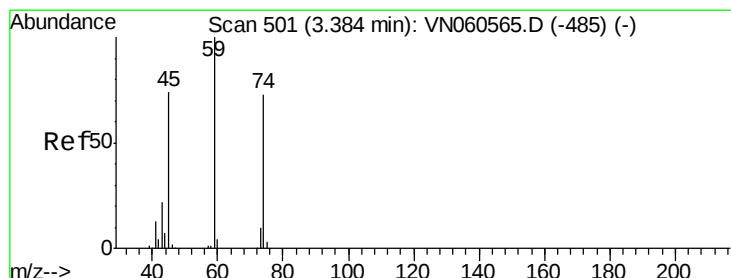
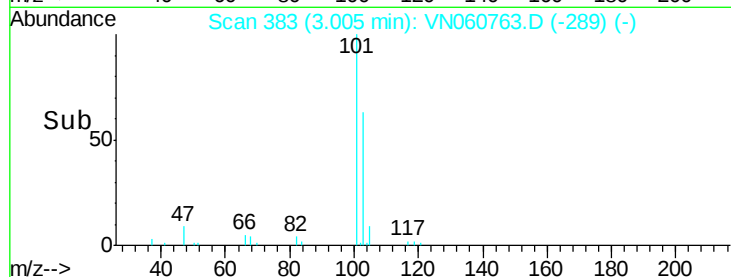
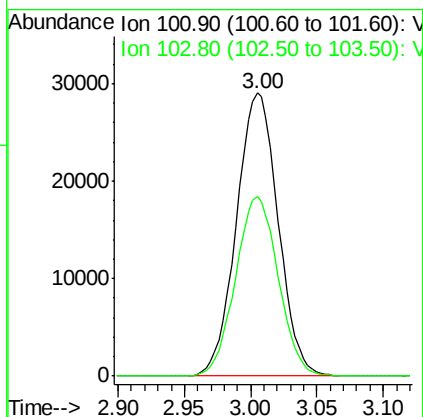
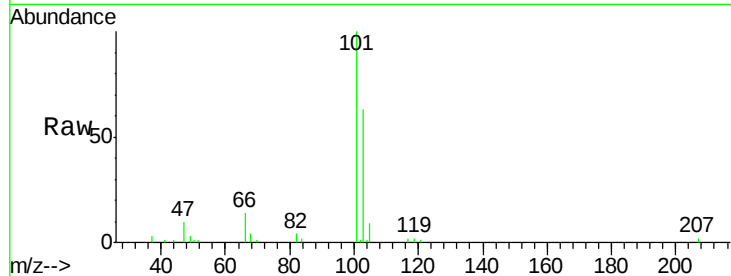


#7

Trichlorofluoromethane
 Concen: 18.269 ug/l
 RT: 3.00 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Instrument :
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 ClientSampleId :
 VN0330WBSD01

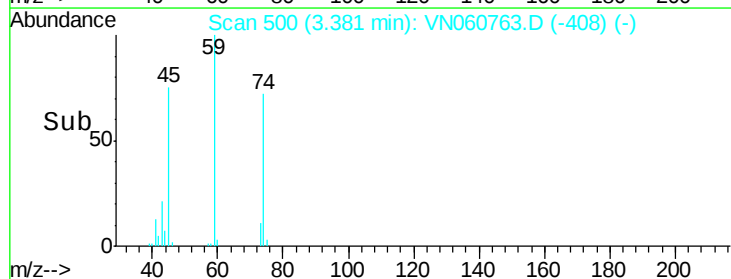
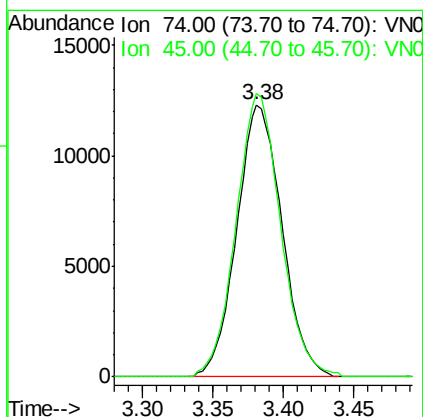
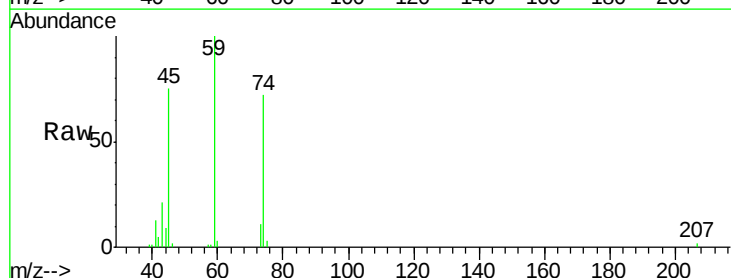
Tot Ion:101 Resp: 63527
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.6 76.0



#8

Diethyl Ether
 Concen: 19.775 ug/l
 RT: 3.38 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion: 74 Resp: 27624
 Ion Ratio Lower Upper
 74 100
 45 102.6 51.3 153.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.311 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampled :

VN0330WBSD01

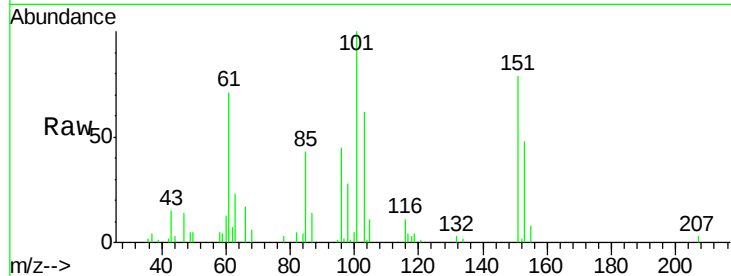
Tot Ion:101 Resp: 38909

Ion Ratio Lower Upper

101 100

85 45.0 35.6 53.4

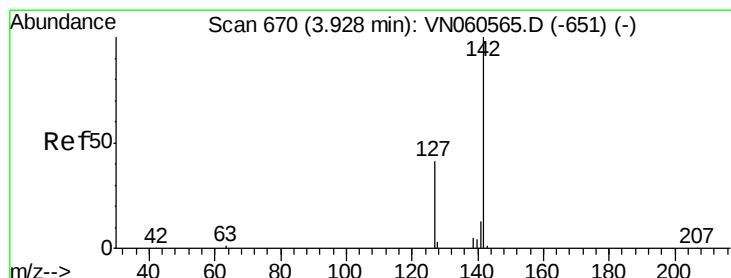
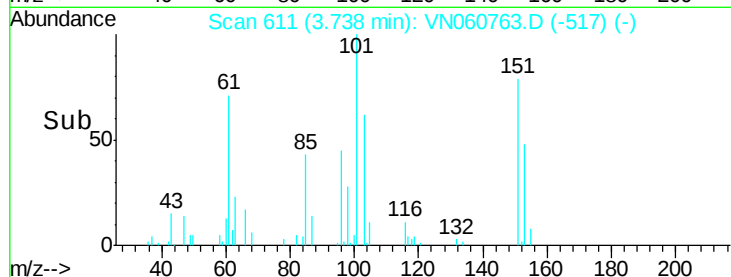
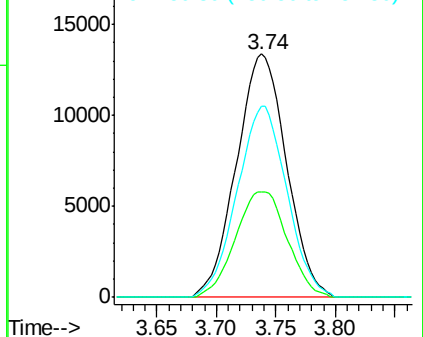
151 78.2 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.556 ug/l

RT: 3.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

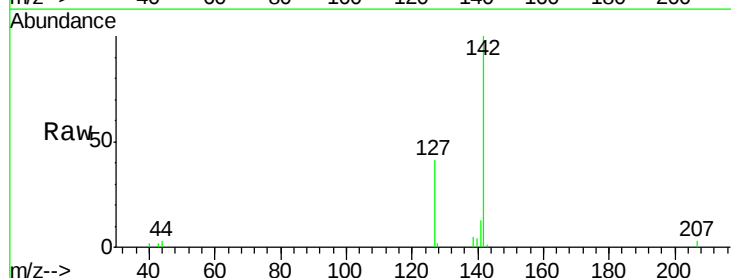
Tgt Ion:142 Resp: 33270

Ion Ratio Lower Upper

142 100

127 41.9 33.5 50.3

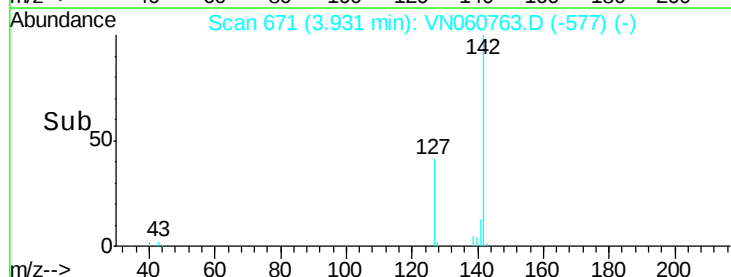
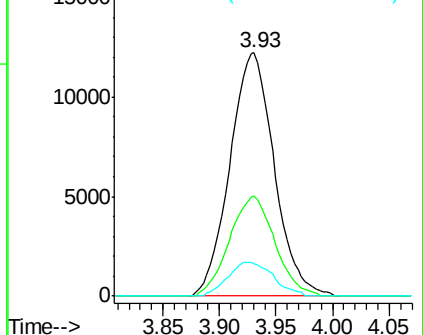
141 14.3 11.0 16.6

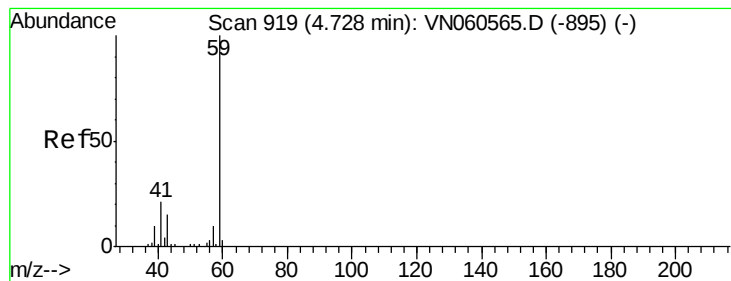


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



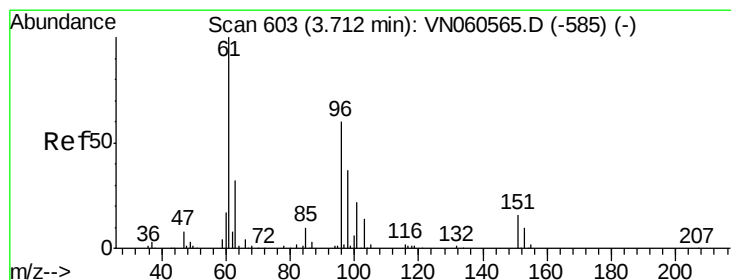
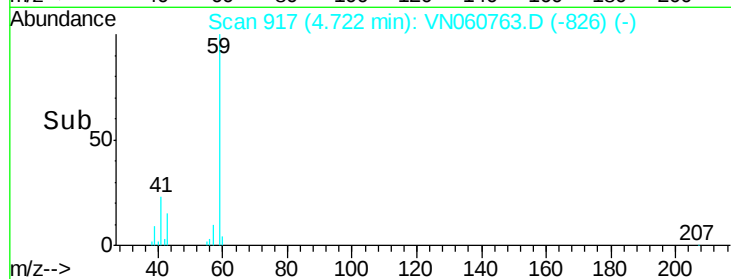
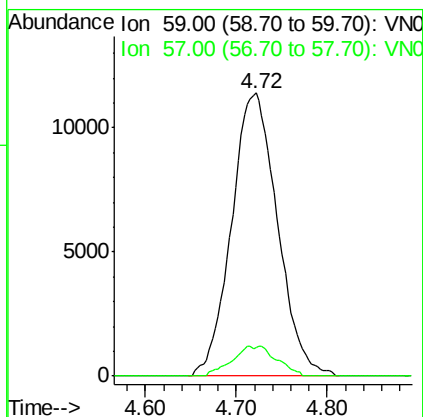
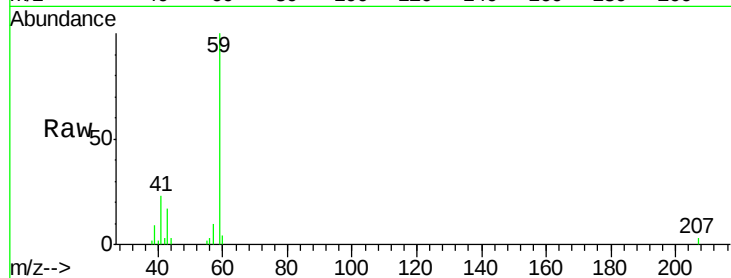


#11

Tert butyl alcohol
 Concen: 99.123 ug/l
 RT: 4.72 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Instrument :
 MSVOA_N
 ClientSampleID :
 VN0330WBSD01

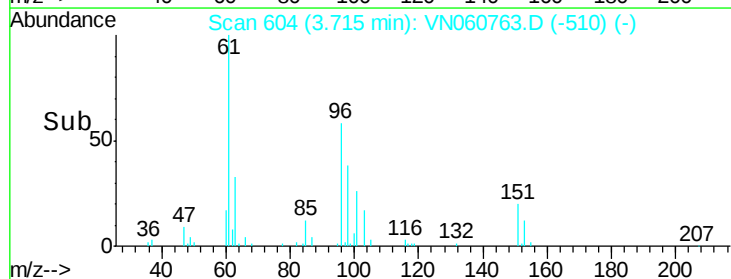
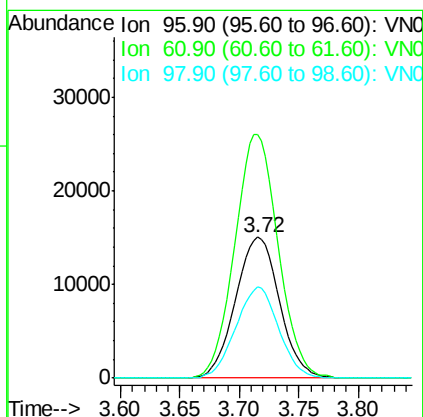
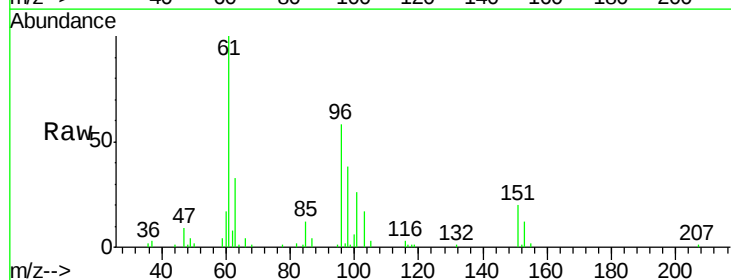
Tot Ion: 59 Resp: 39966
 Ion Ratio Lower Upper
 59 100
 57 5.1 8.2 12.4#

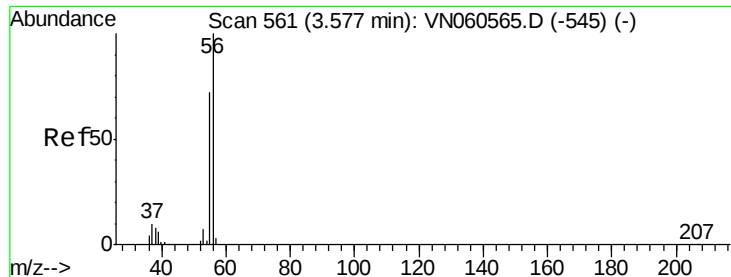


#12

1,1-Dichloroethene
 Concen: 17.821 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion: 96 Resp: 38533
 Ion Ratio Lower Upper
 96 100
 61 173.0 134.1 201.1
 98 65.0 49.9 74.9





#13

Acrolein

Concen: 89.455 ug/l

RT: 3.57 min Scan# 560

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

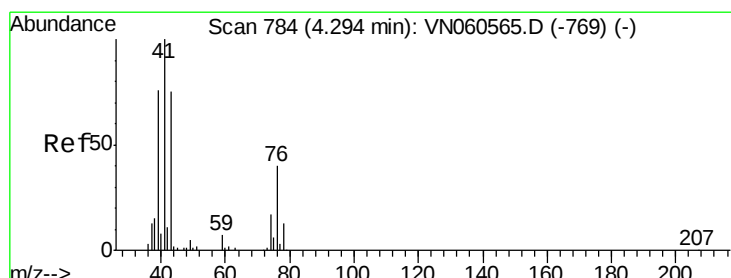
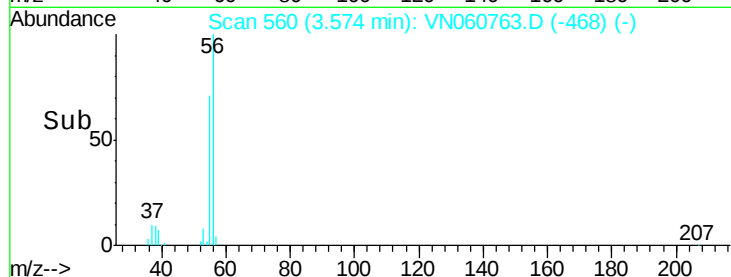
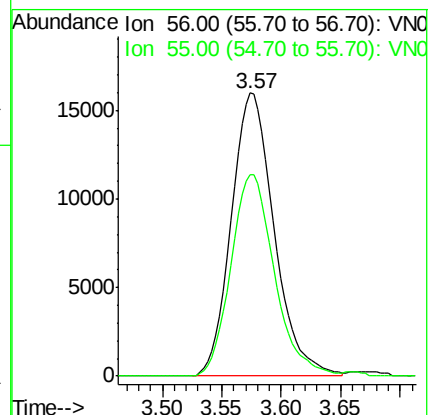
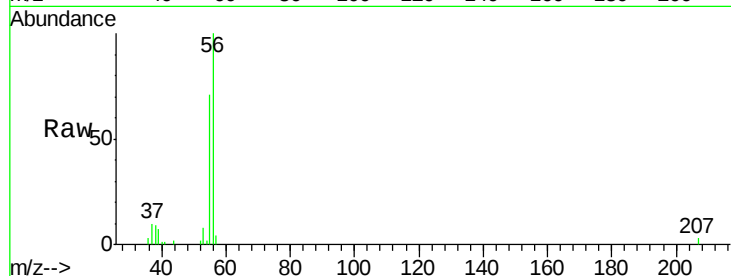
VN0330WBSD01

Tot Ion: 56 Resp: 39974

Ion Ratio Lower Upper

56 100

55 71.9 56.7 85.1



#14

Allyl chloride

Concen: 18.297 ug/l

RT: 4.29 min Scan# 783

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

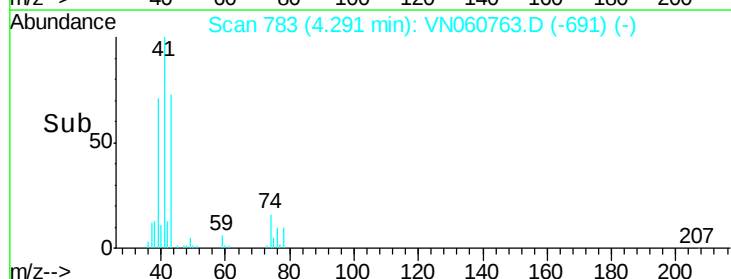
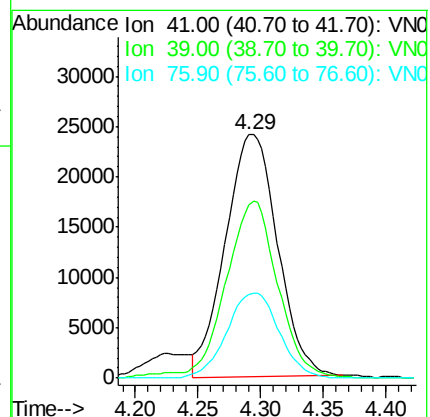
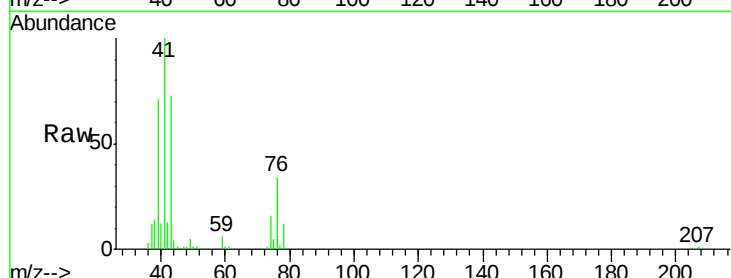
Tgt Ion: 41 Resp: 69583

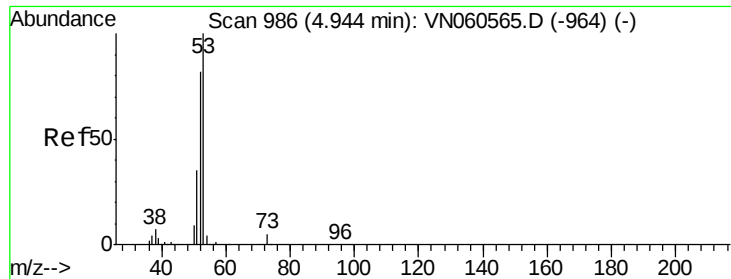
Ion Ratio Lower Upper

41 100

39 73.4 57.8 86.8

76 35.2 28.6 43.0





#15

Acrylonitrile

Concen: 98.690 ug/l

RT: 4.94 min Scan# 985

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD01

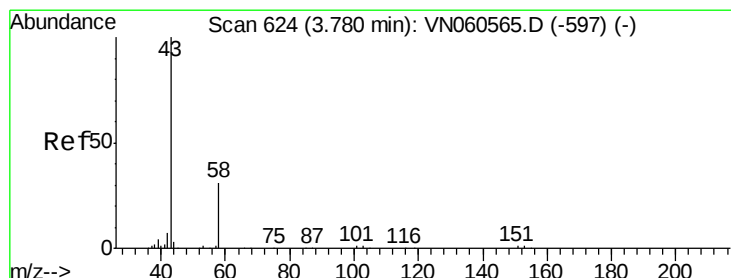
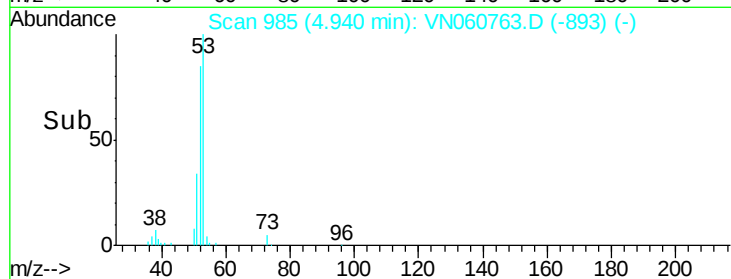
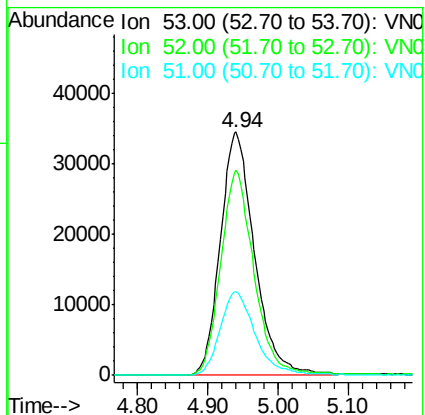
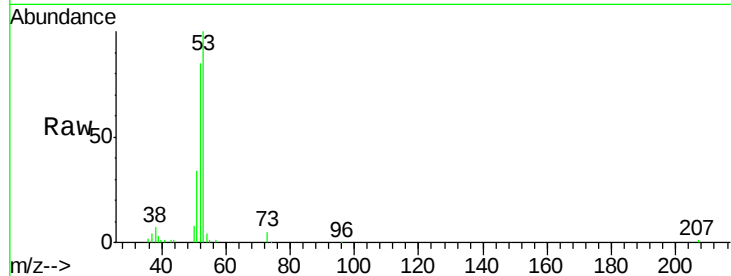
Tot Ion: 53 Resp: 117010

Ion Ratio Lower Upper

53 100

52 81.5 66.2 99.4

51 35.1 28.7 43.1



#16

Acetone

Concen: 103.350 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN060763.D

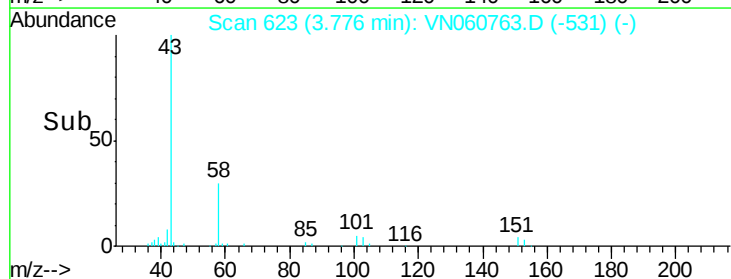
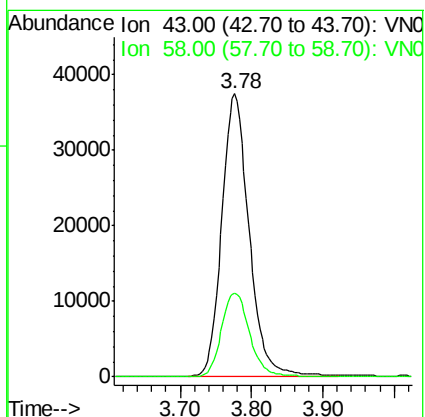
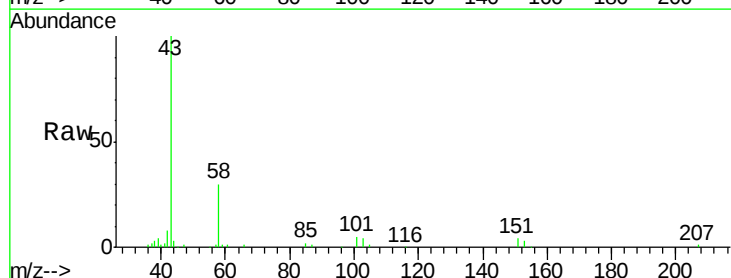
Acq: 30 Mar 2020 12:25

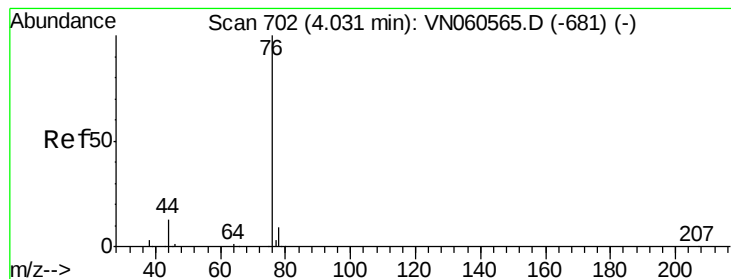
Tgt Ion: 43 Resp: 100365

Ion Ratio Lower Upper

43 100

58 29.5 25.1 37.7





#17

Carbon Disulfide

Concen: 17.225 ug/l

RT: 4.03 min Scan# 702

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

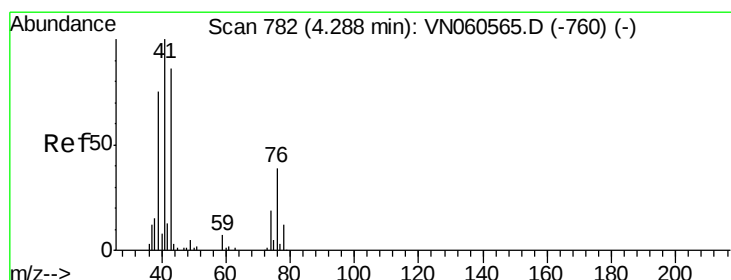
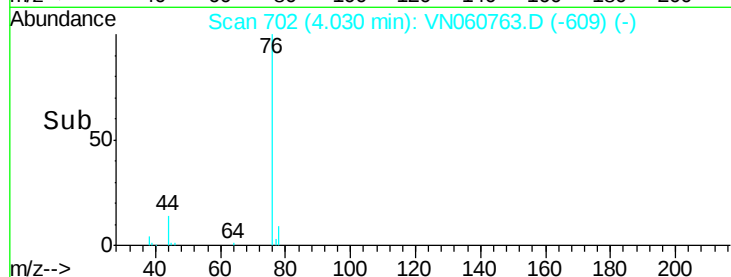
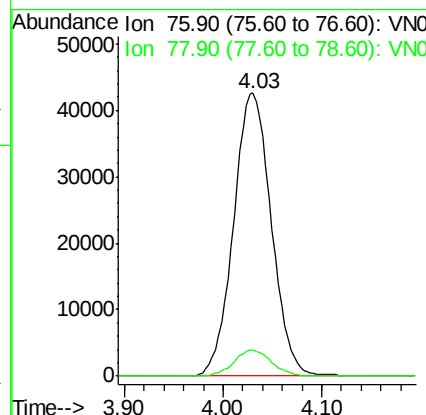
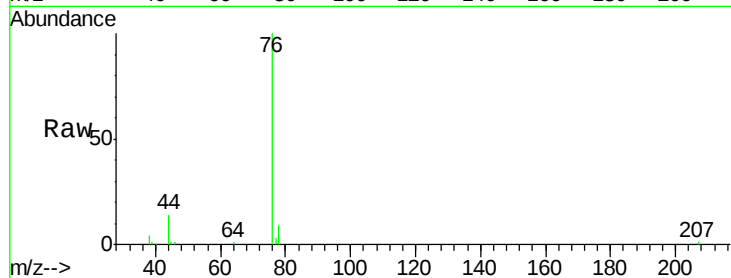
VN0330WBSD01

Tot Ion: 76 Resp: 113271

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 20.241 ug/l

RT: 4.28 min Scan# 781

Delta R.T. -0.00 min

Lab File: VN060763.D

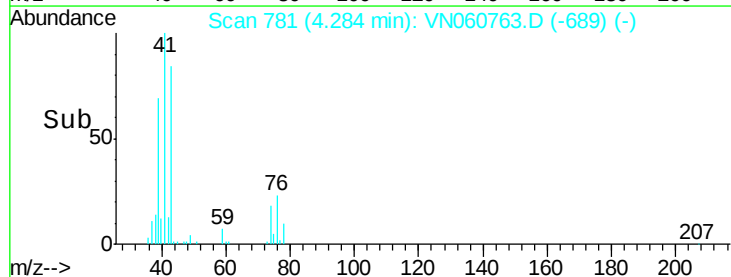
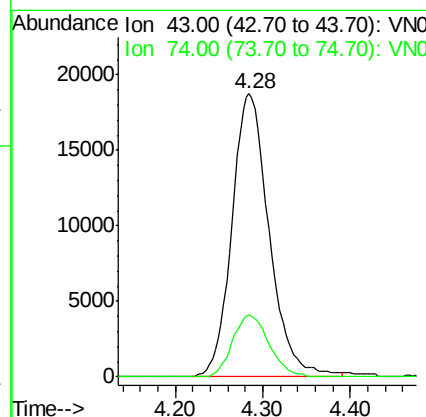
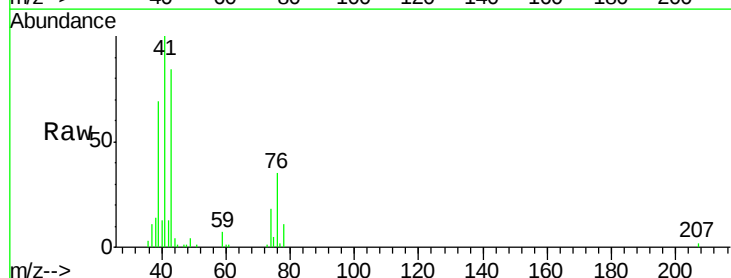
Acq: 30 Mar 2020 12:25

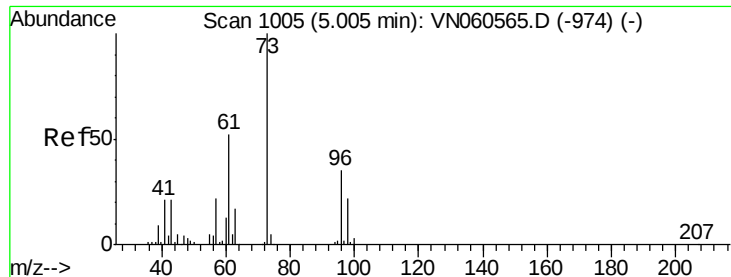
Tgt Ion: 43 Resp: 55326

Ion Ratio Lower Upper

43 100

74 21.4 17.5 26.3





#19

Methyl tert-butyl Ether

Concen: 19.151 ug/l

RT: 5.00 min Scan# 1003

Delta R.T. -0.01 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

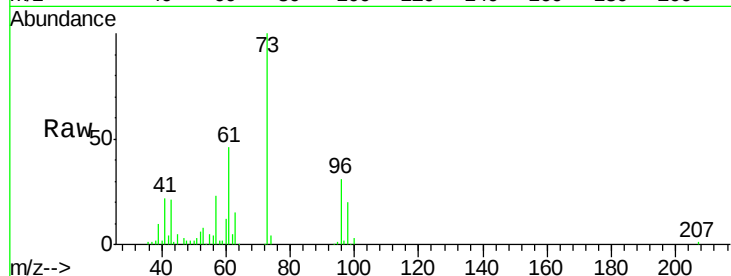
VN0330WBSD01

Tot Ion: 73 Resp: 142368

Ion Ratio Lower Upper

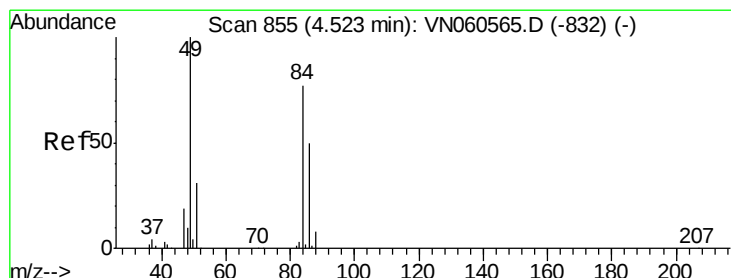
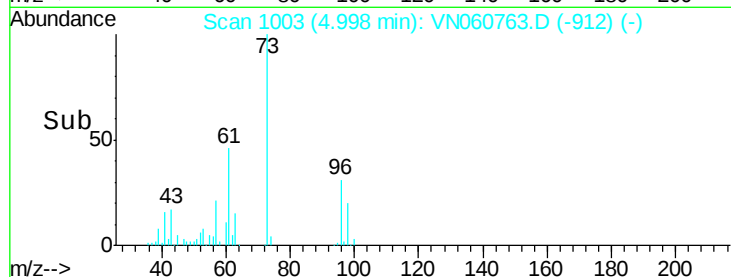
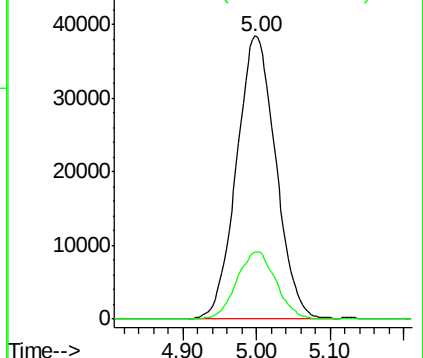
73 100

57 23.5 17.5 26.3



Abundance Ion 73.00 (72.70 to 73.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#20

Methylene Chloride

Concen: 18.905 ug/l

RT: 4.52 min Scan# 853

Delta R.T. -0.01 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Tgt Ion: 84 Resp: 45163

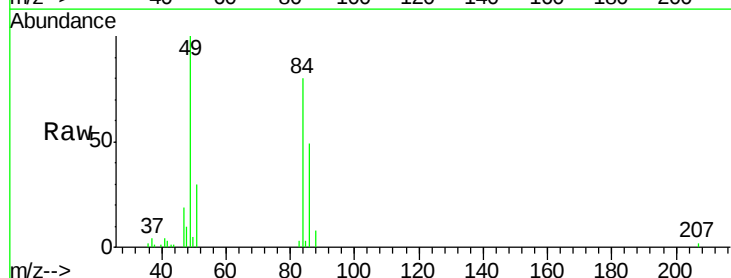
Ion Ratio Lower Upper

84 100

49 124.8 103.3 154.9

51 37.8 31.6 47.4

86 61.5 52.0 78.0

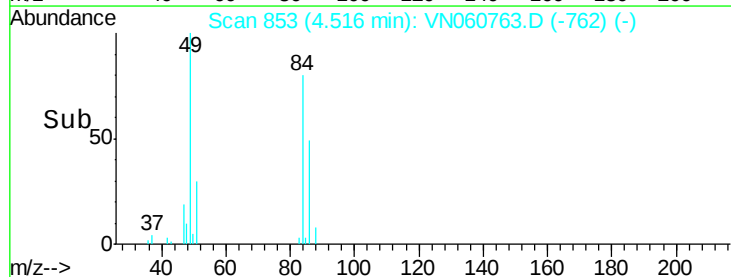
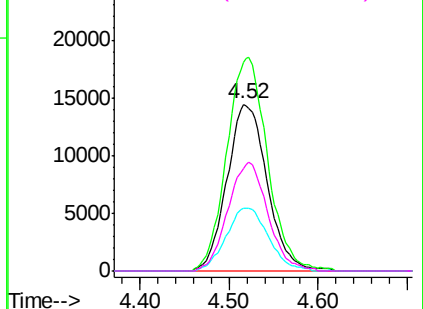


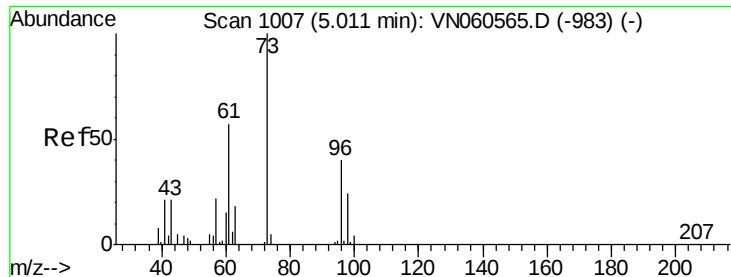
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

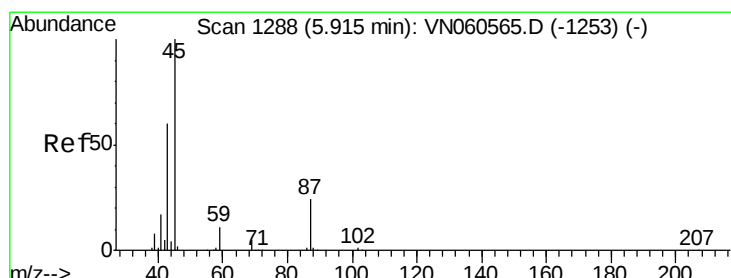
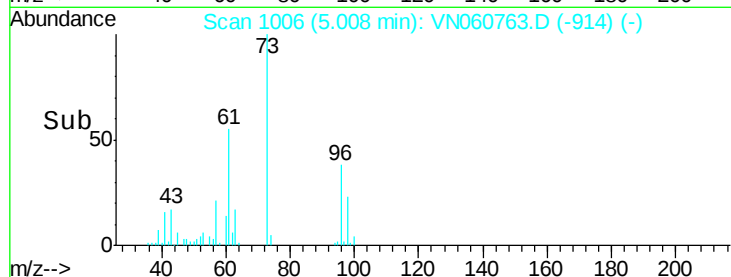
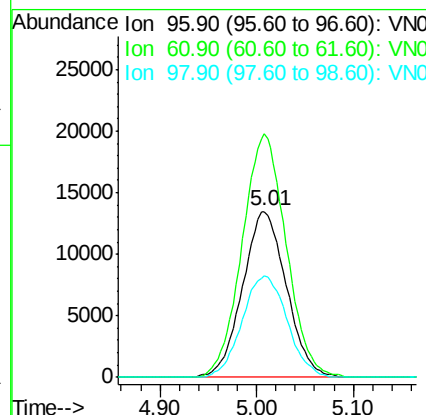
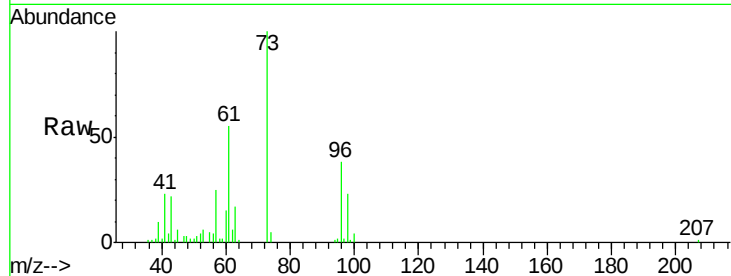




#21
trans-1,2-Dichloroethene
Concen: 18.433 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

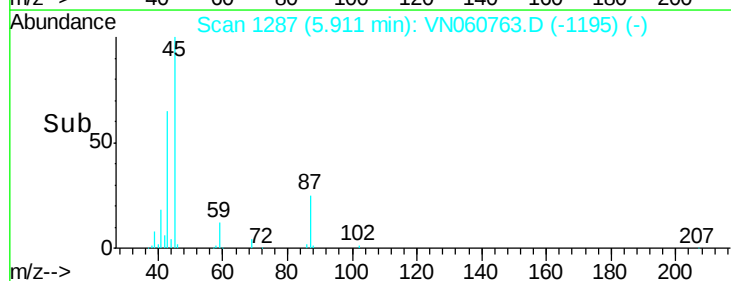
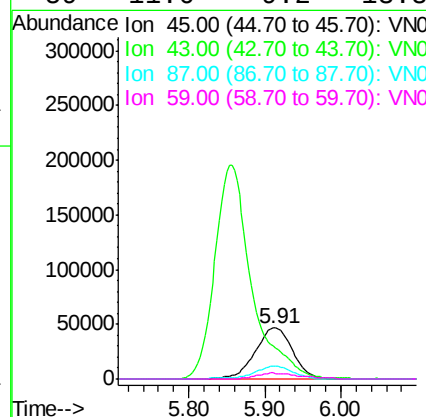
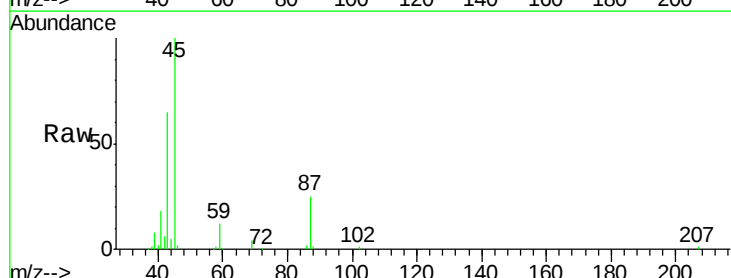
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

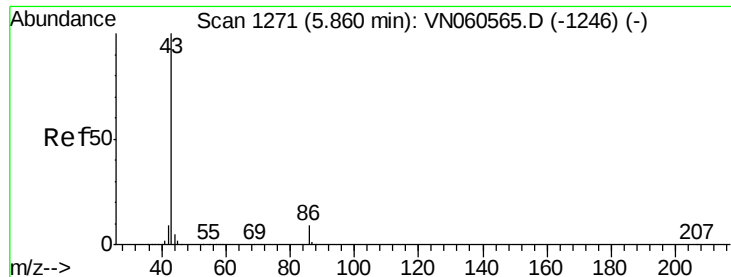
Tot Ion: 96 Resp: 42477
Ion Ratio Lower Upper
96 100
61 146.7 114.4 171.6
98 61.0 48.4 72.6



#22
Diisopropyl ether
Concen: 19.955 ug/l
RT: 5.91 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion: 45 Resp: 160324
Ion Ratio Lower Upper
45 100
43 63.4 49.8 74.8
87 25.3 20.1 30.1
59 11.6 9.2 13.8





#23

Vinyl Acetate

Concen: 100.474 ug/l

RT: 5.86 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

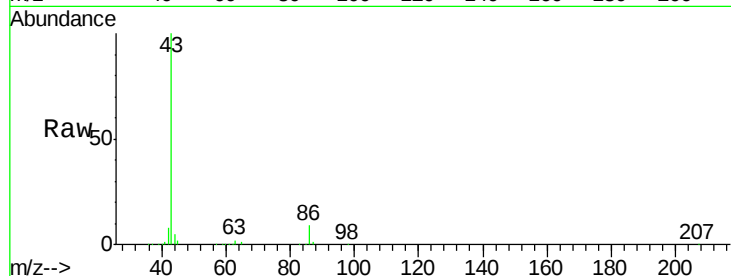
VN0330WBSD01

Tot Ion: 43 Resp: 658643

Ion Ratio Lower Upper

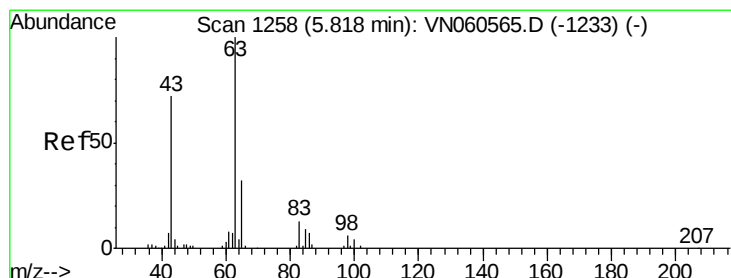
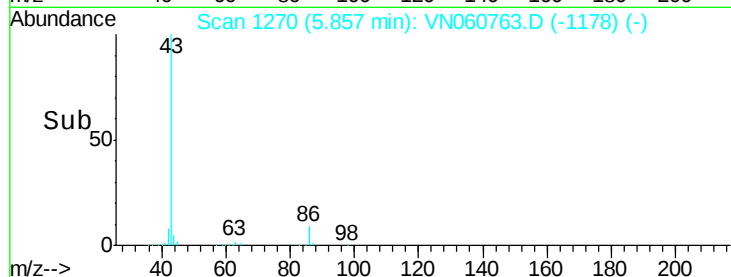
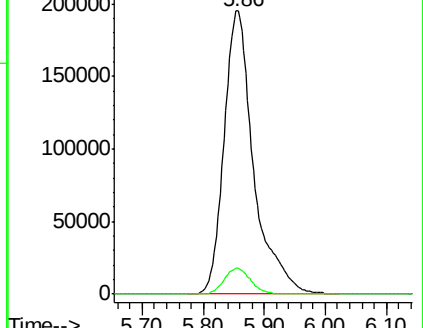
43 100

86 9.1 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VN060763.D (-1178) (-)

Ion 86.00 (85.70 to 86.70): VN060763.D (-1178) (-)



#24

1,1-Dichloroethane

Concen: 19.216 ug/l

RT: 5.81 min Scan# 1257

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

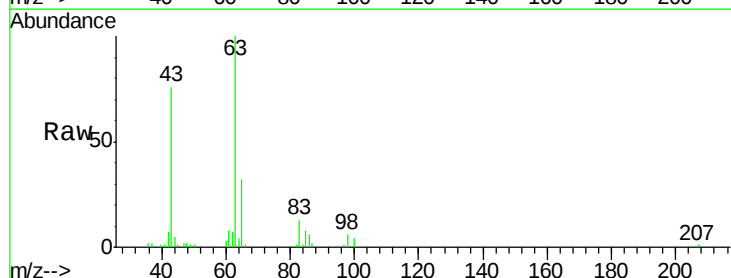
Tgt Ion: 63 Resp: 84165

Ion Ratio Lower Upper

63 100

98 5.9 2.9 8.7

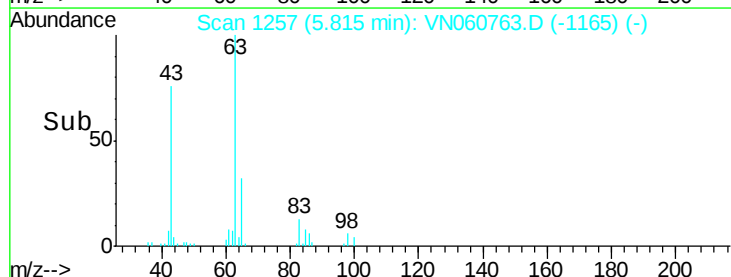
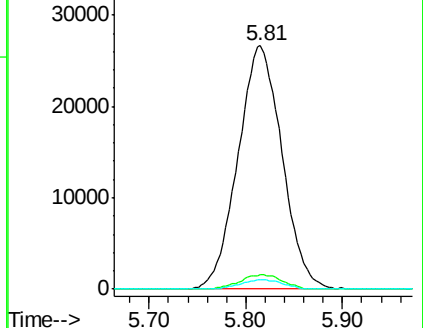
100 3.8 1.8 5.5

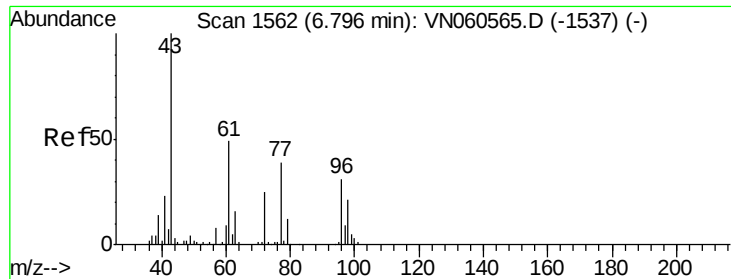


Abundance Ion 62.90 (62.60 to 63.60): VN060763.D (-1165) (-)

Ion 97.90 (97.60 to 98.60): VN060763.D (-1165) (-)

Ion 99.90 (99.60 to 100.60): VN060763.D (-1165) (-)

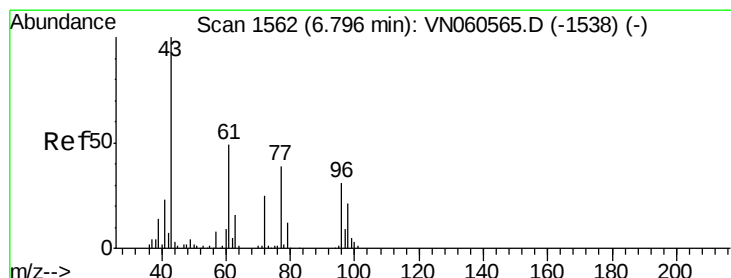
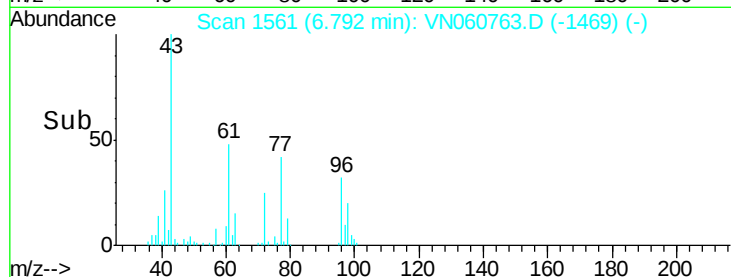
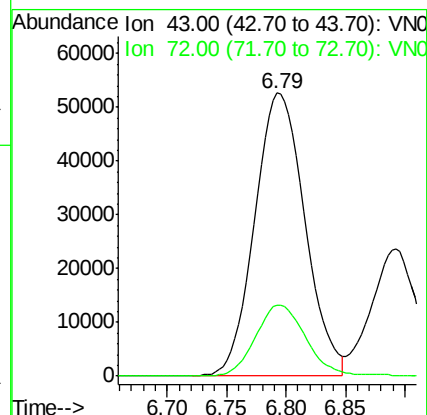
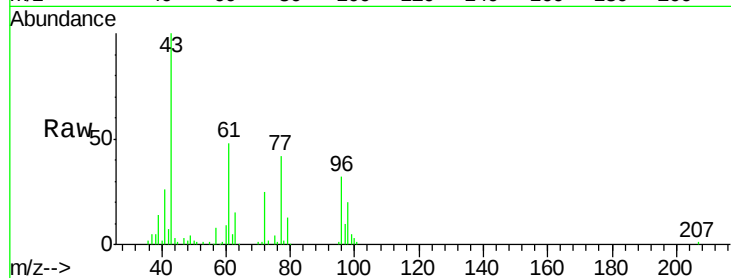




#25
2-Butanone
Concen: 98.081 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

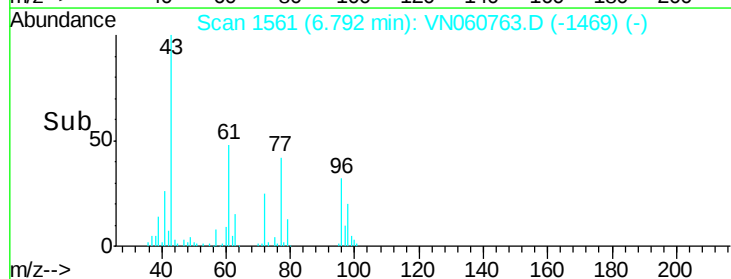
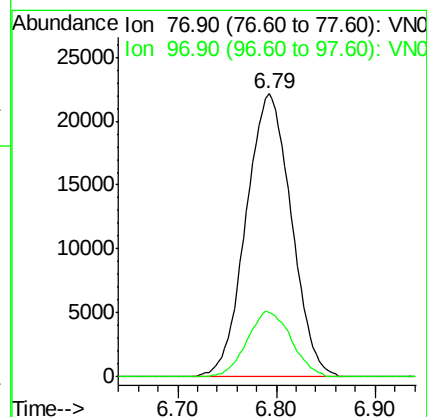
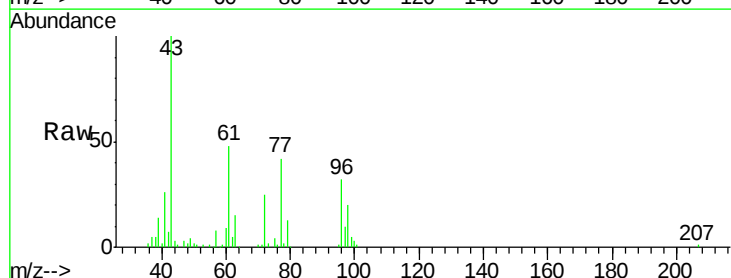
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

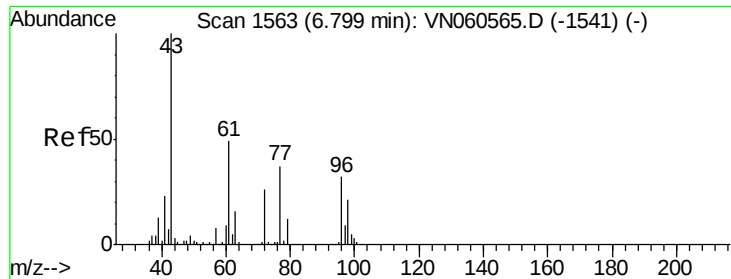
Tot Ion: 43 Resp: 154127
Ion Ratio Lower Upper
43 100
72 25.1 20.4 30.6



#26
2,2-Dichloropropane
Concen: 20.416 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion: 77 Resp: 70356
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.778 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

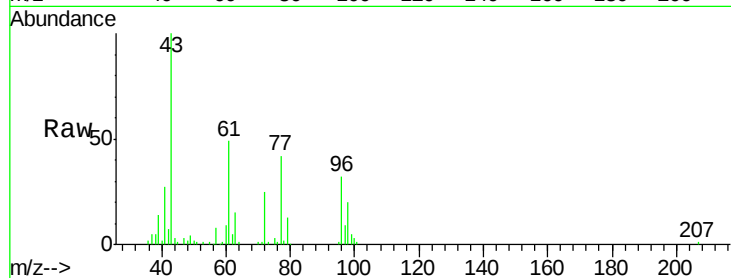
MSVOA_N

ClientSampleId :

VN0330WBSD01

Tot Ion: 96 Resp: 49176

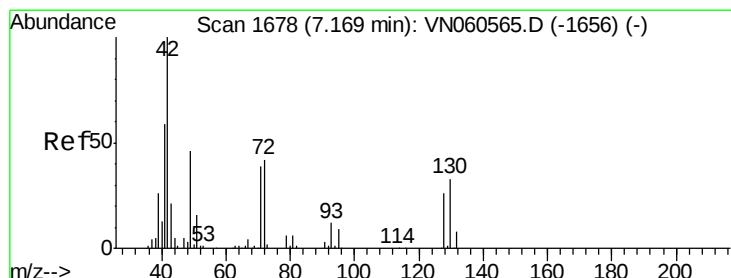
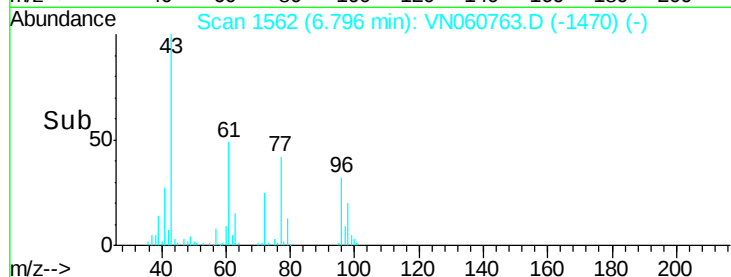
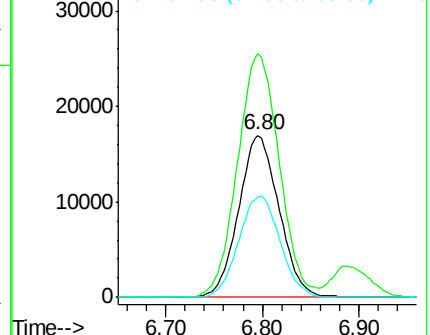
Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	305.6
98	63.9	0.0	127.6



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 19.547 ug/l

RT: 7.17 min Scan# 1677

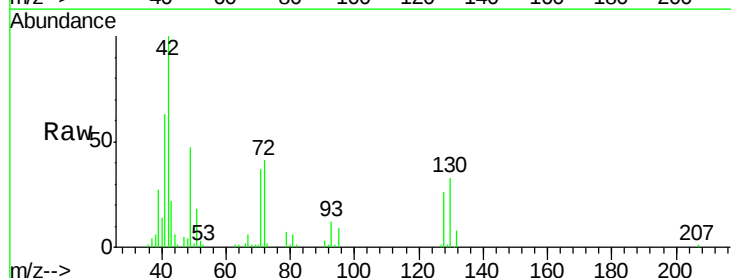
Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Tgt Ion: 49 Resp: 40962

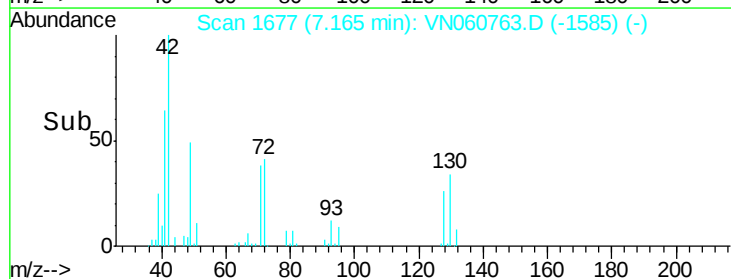
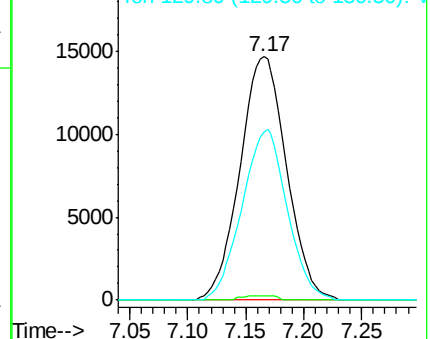
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.4
130	67.8	55.0	82.4



Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

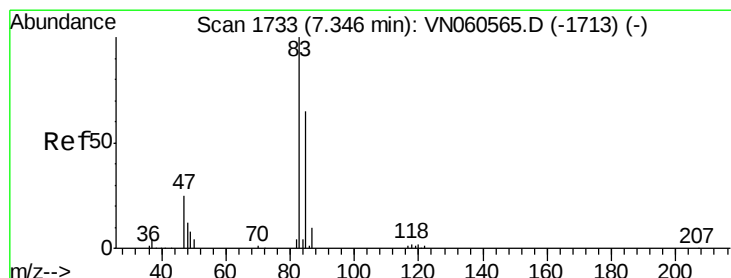
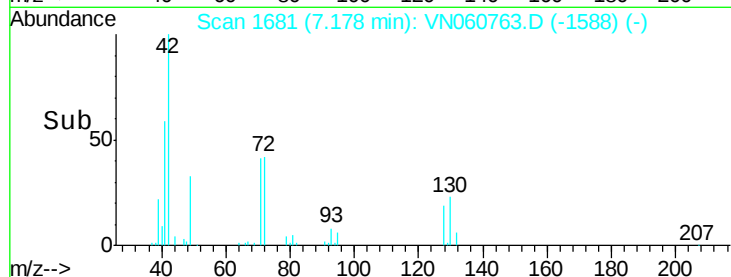
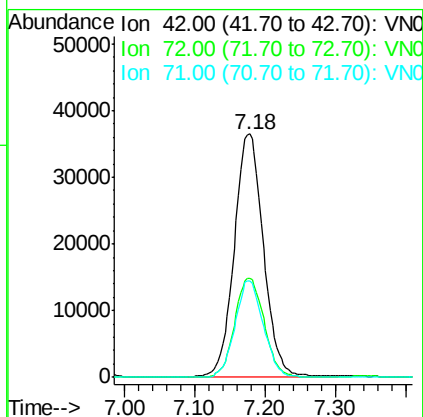
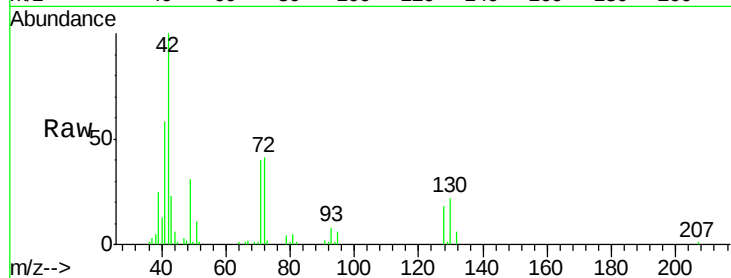




#29
Tetrahydrofuran
Concen: 95.427 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

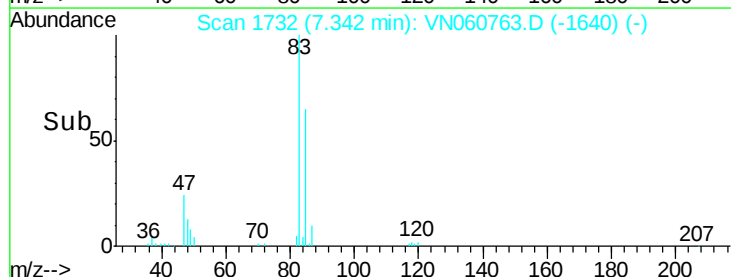
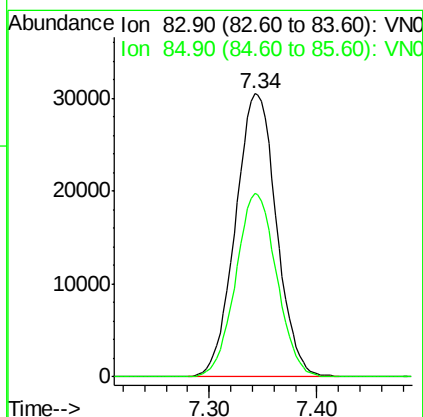
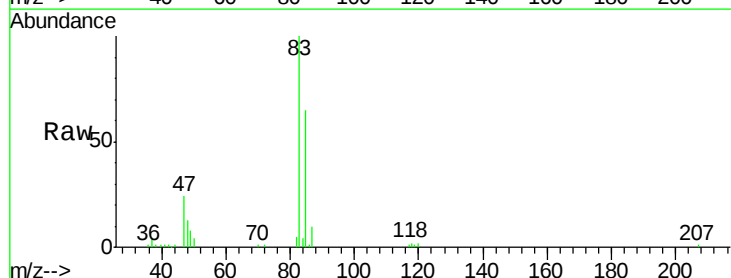
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

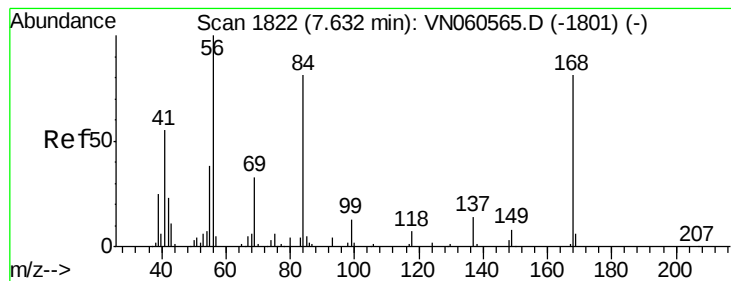
Tot Ion: 42 Resp: 106100
Ion Ratio Lower Upper
42 100
72 40.7 33.2 49.8
71 38.1 31.1 46.7



#30
Chloroform
Concen: 19.201 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion: 83 Resp: 80621
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8





#31

Cyclohexane

Concen: 18.354 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD01

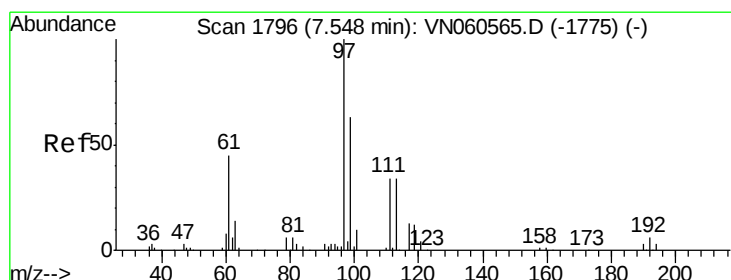
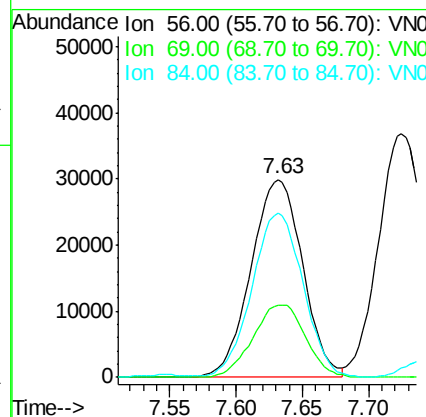
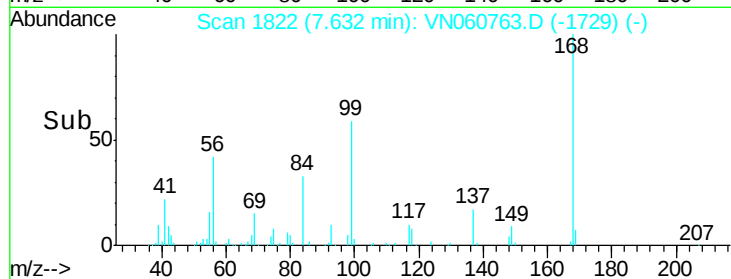
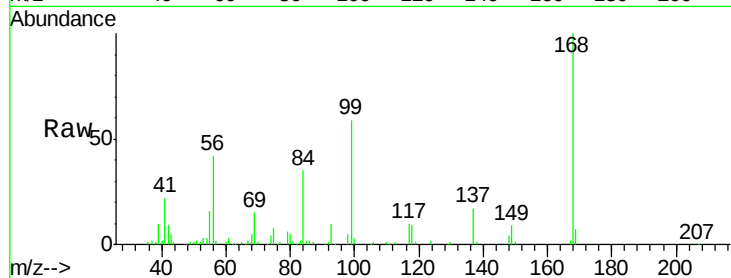
Tot Ion: 56 Resp: 81043

Ion Ratio Lower Upper

56 100

69 36.4 26.6 40.0

84 82.2 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 18.349 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

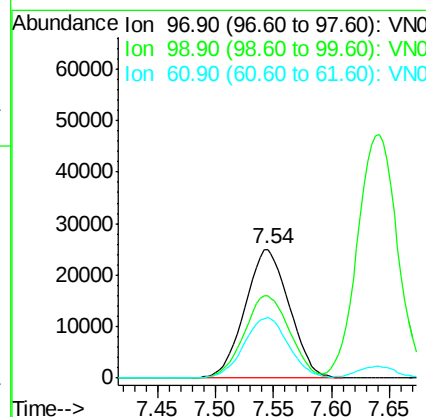
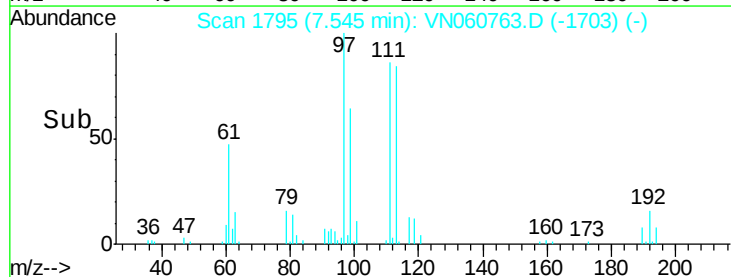
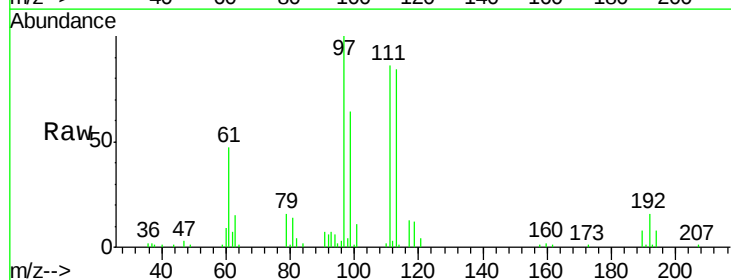
Tgt Ion: 97 Resp: 66417

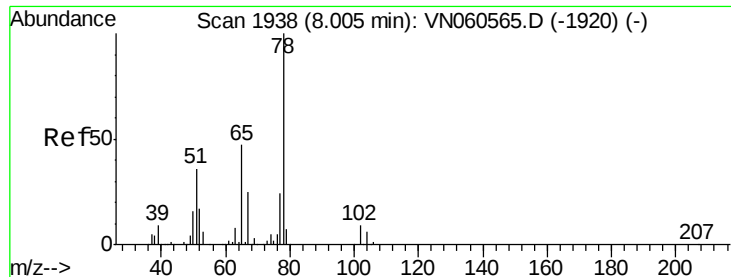
Ion Ratio Lower Upper

97 100

99 65.4 50.6 75.8

61 47.4 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 48.530 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

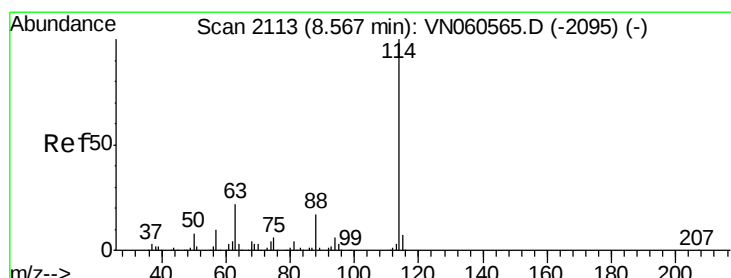
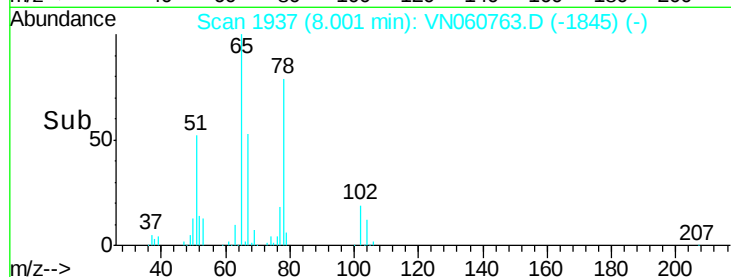
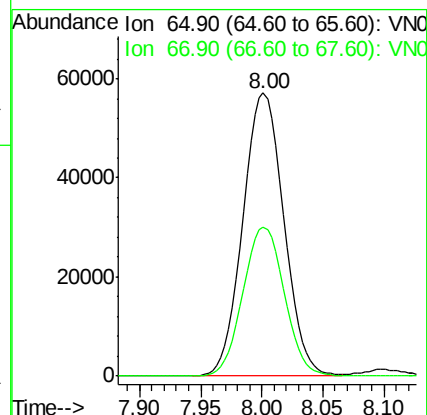
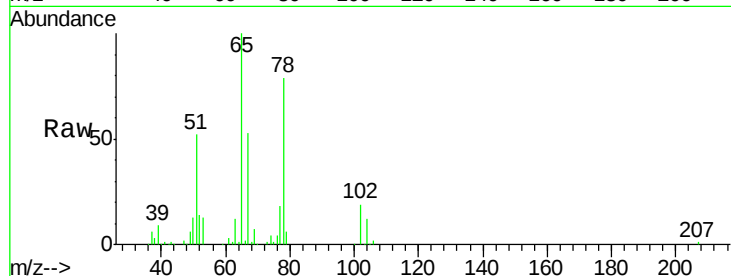
VN0330WBSD01

Tot Ion: 65 Resp: 133048

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

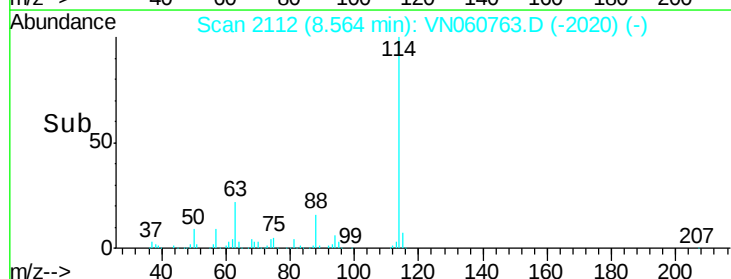
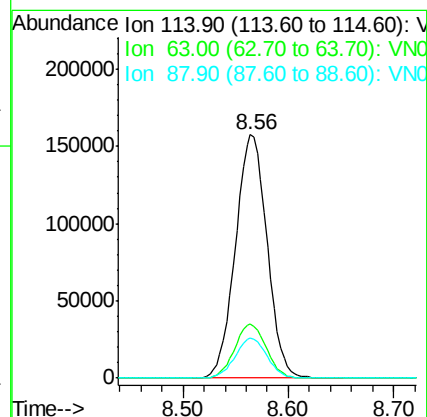
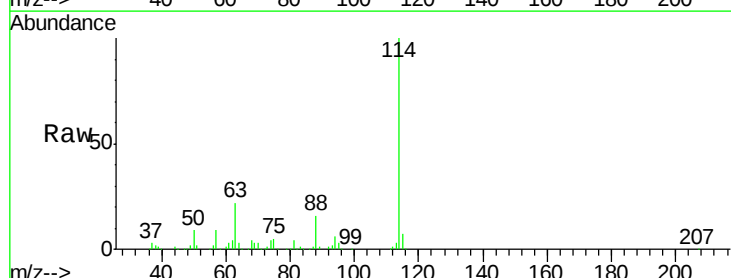
Tgt Ion: 114 Resp: 327395

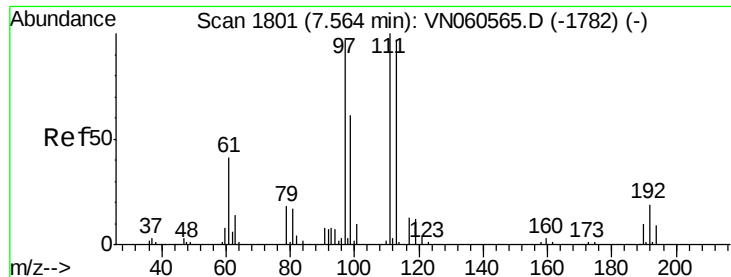
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.8

88 16.5 0.0 33.0

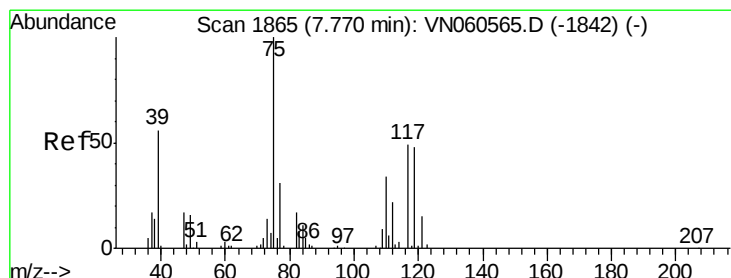
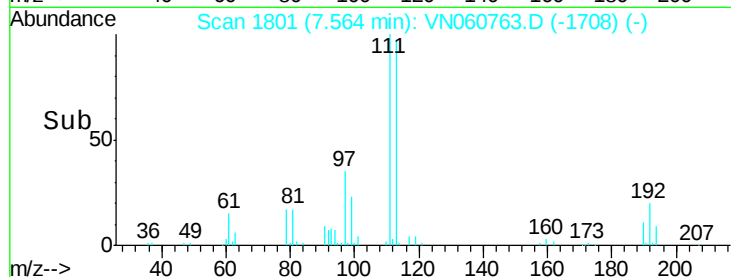
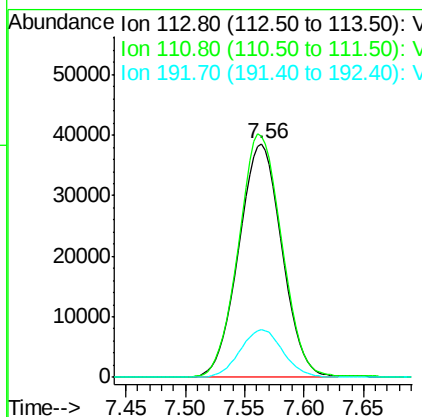
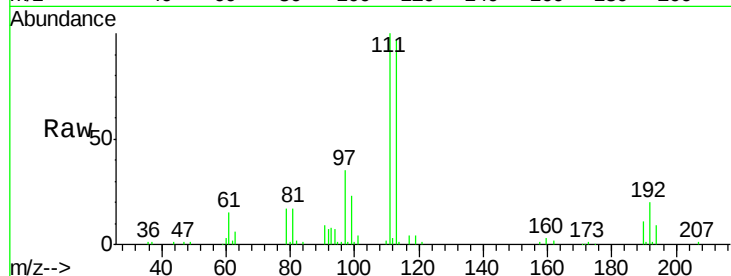




#35
 Dibromofluoromethane
 Concen: 49.077 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

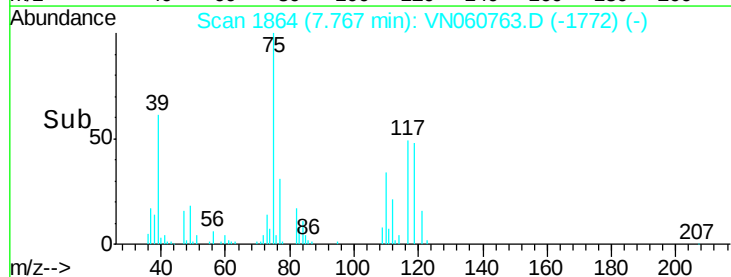
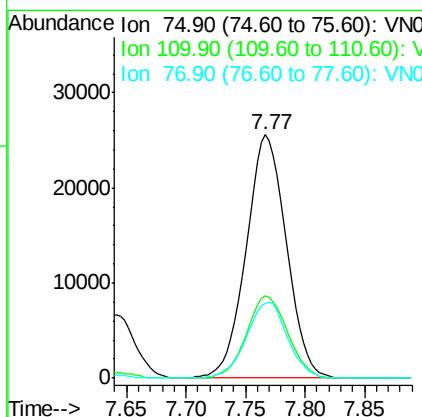
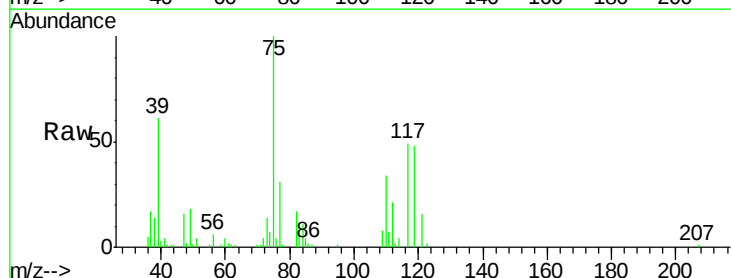
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

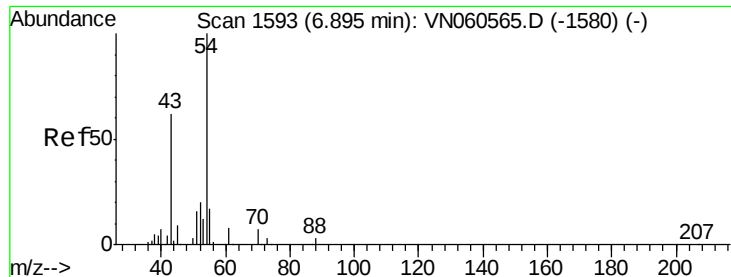
Tot Ion:113 Resp: 97156
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.9 124.3
 192 20.1 15.8 23.8



#36
 1,1-Dichloropropene
 Concen: 18.898 ug/l
 RT: 7.77 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion: 75 Resp: 59909
 Ion Ratio Lower Upper
 75 100
 110 34.4 16.9 50.6
 77 31.8 24.6 36.8

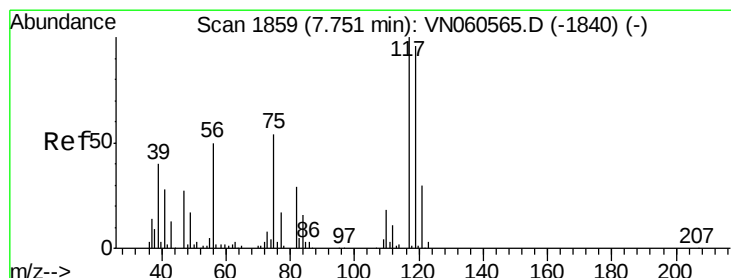
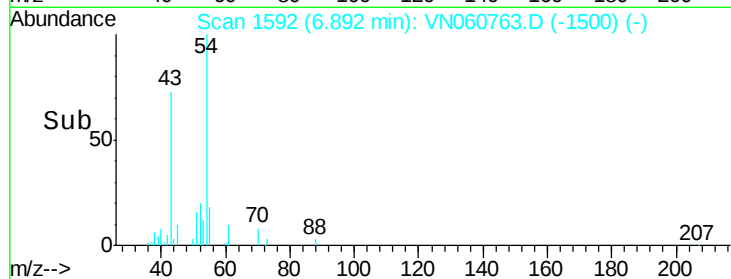
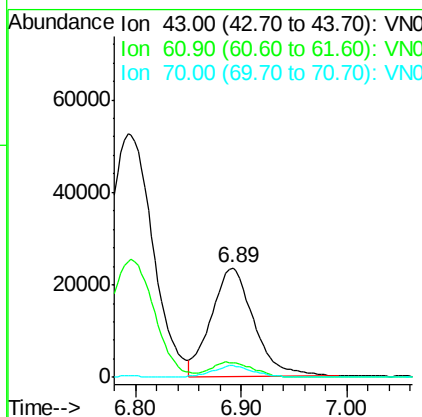
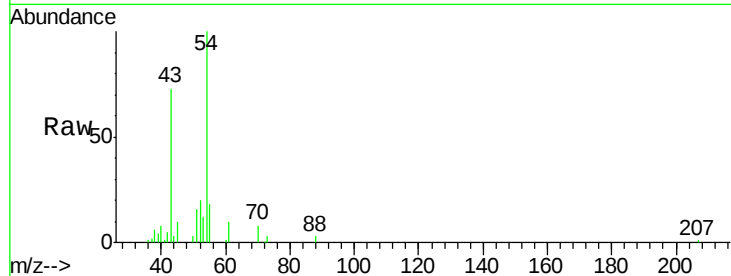




#37
Ethyl Acetate
Concen: 19.108 ug/l
RT: 6.89 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

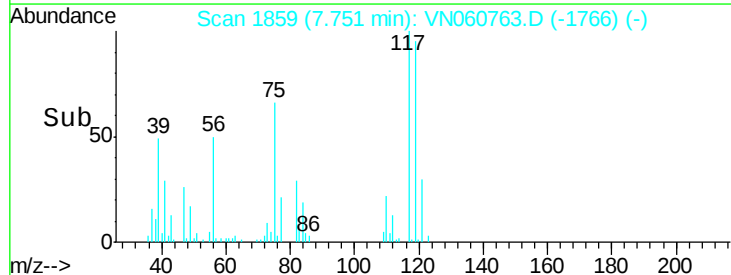
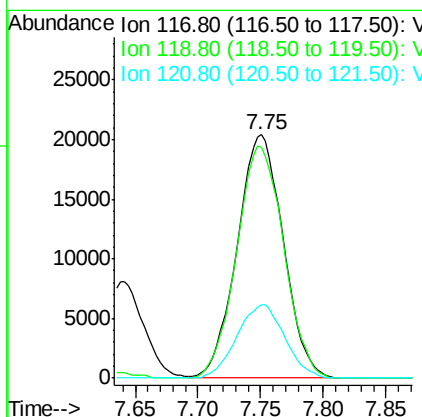
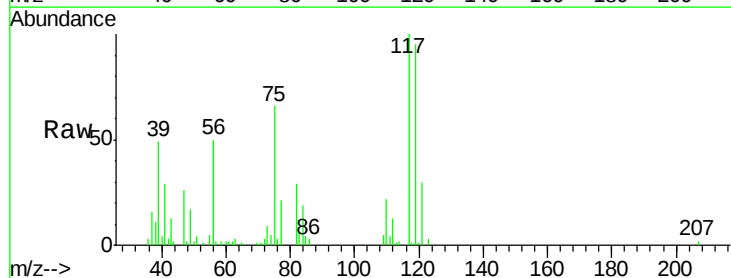
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

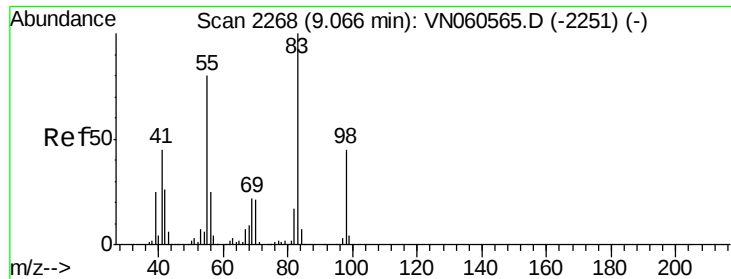
Tot Ion: 43 Resp: 65453
Ion Ratio Lower Upper
43 100
61 13.7 10.6 15.8
70 10.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.372 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion: 117 Resp: 52201
Ion Ratio Lower Upper
117 100
119 94.7 76.2 114.2
121 30.2 23.7 35.5

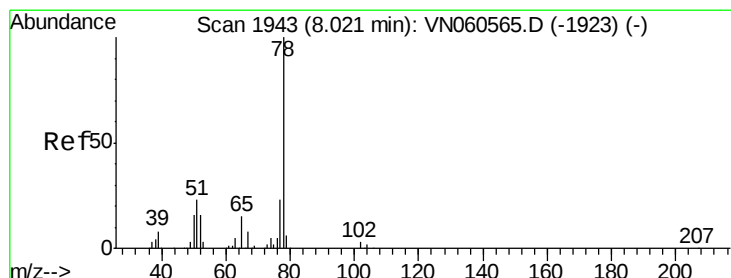
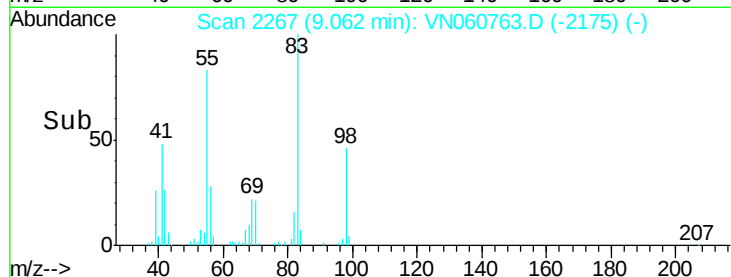
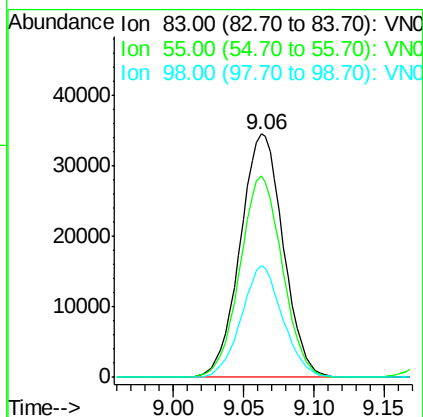
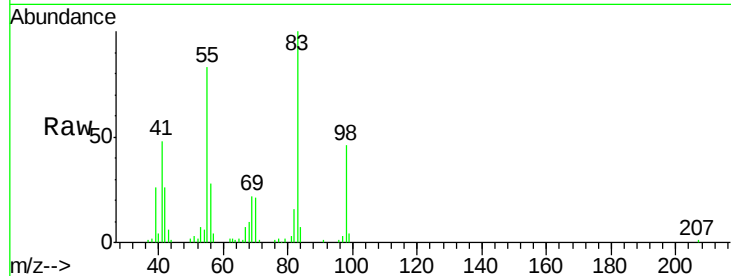




#39
Methvlcvclohexane
Concen: 19.547 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

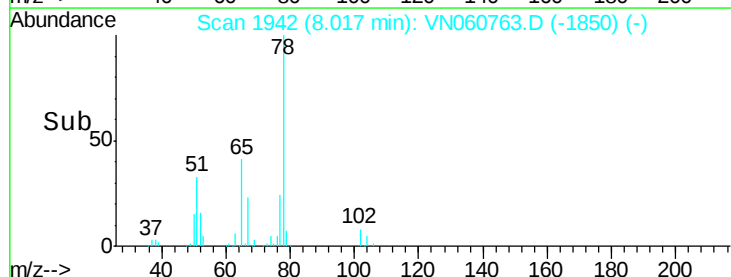
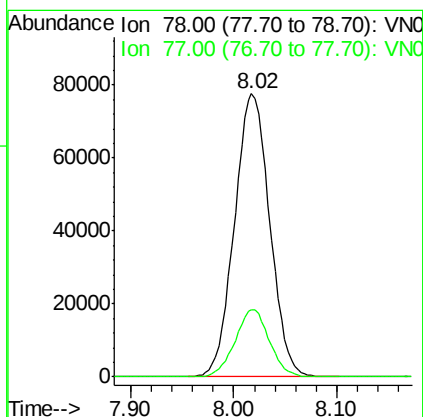
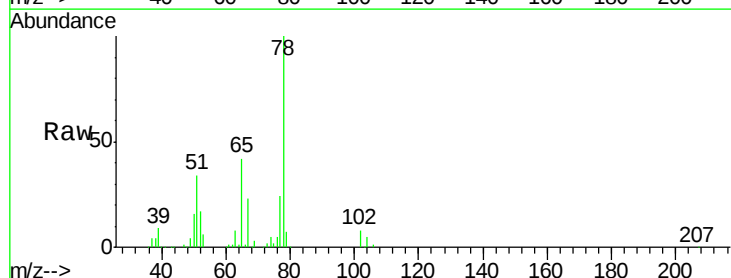
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

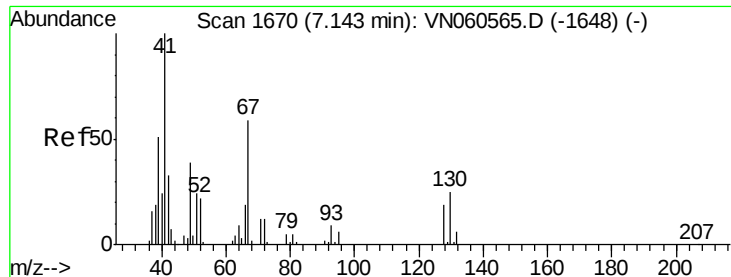
Tot Ion: 83 Resp: 73642
Ion Ratio Lower Upper
83 100
55 82.9 63.6 95.4
98 45.7 36.0 54.0



#40
Benzene
Concen: 19.292 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion: 78 Resp: 184624
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0

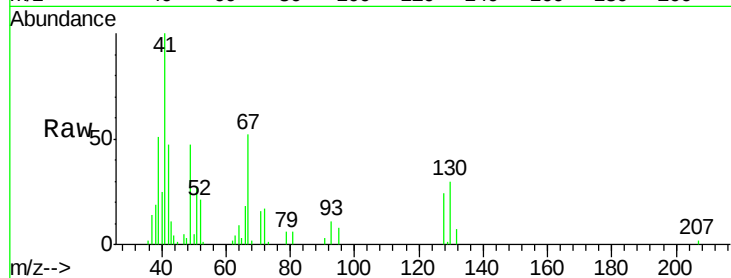




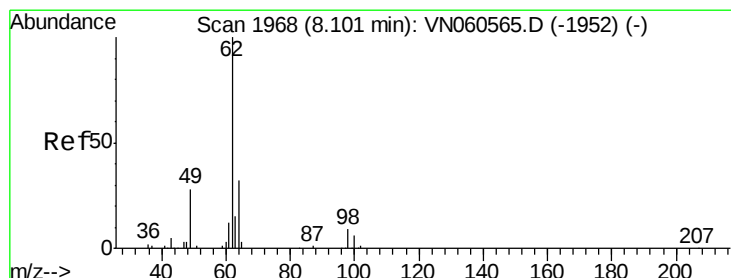
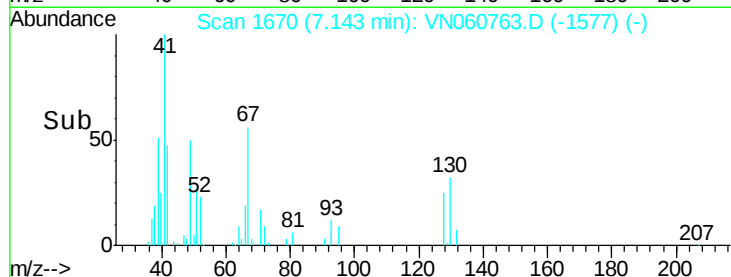
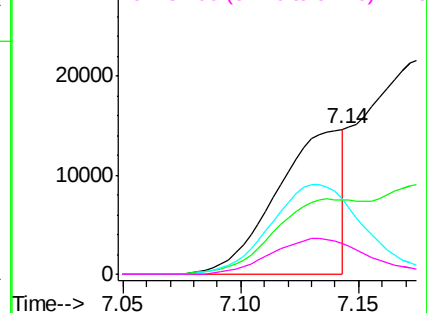
#41
Methacrylonitrile
Concen: 19.401 ug/l m
RT: 7.14 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

Tot Ion:	41	Resp:	28362
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

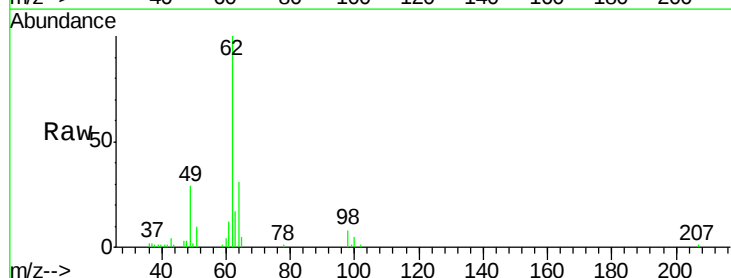


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

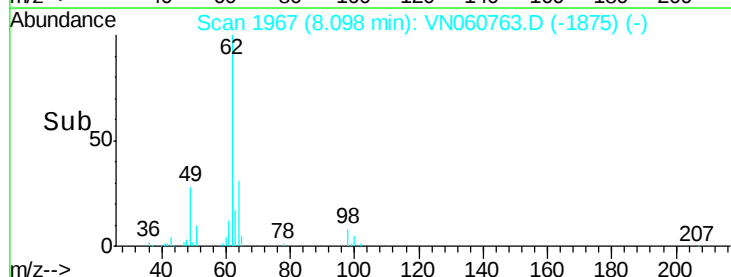
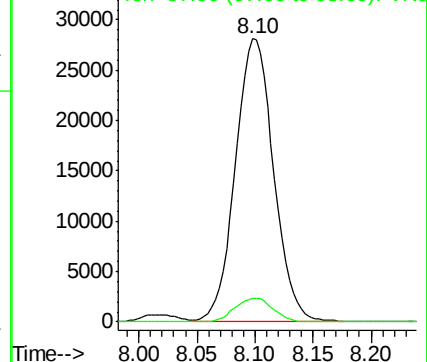


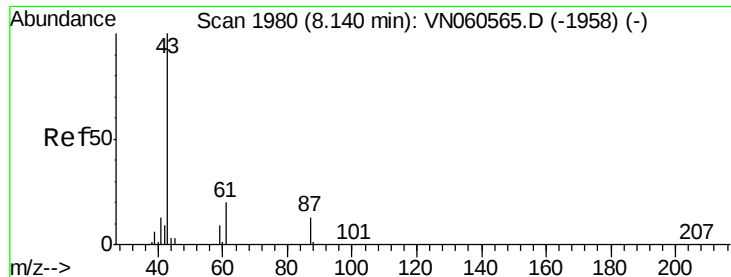
#42
1,2-Dichloroethane
Concen: 19.750 ug/l
RT: 8.10 min Scan# 1967
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion:	62	Resp:	64593
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.8



Abundance Ion 61.90 (61.60 to 62.60): VN0
Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 19.534 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD01

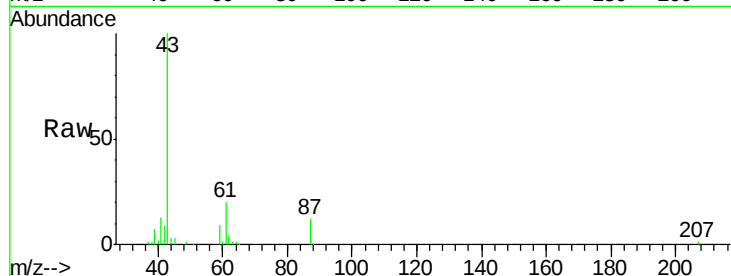
Tot Ion: 43 Resp: 110355

Ion Ratio Lower Upper

43 100

61 25.4 20.7 31.1

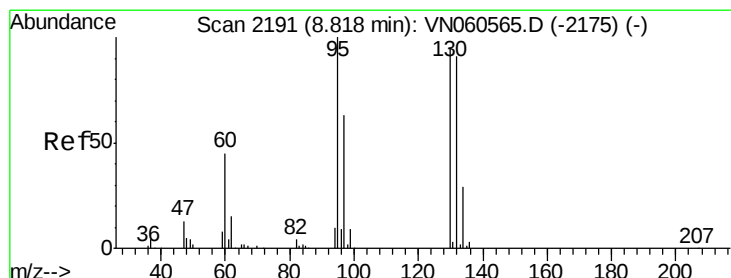
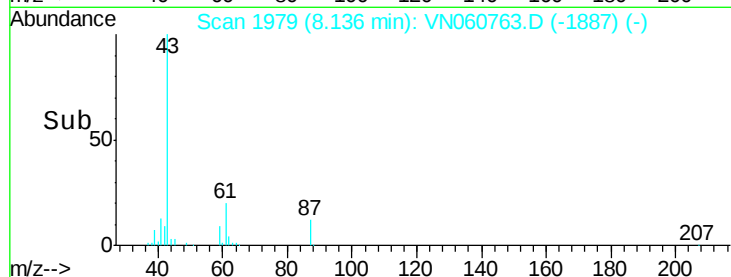
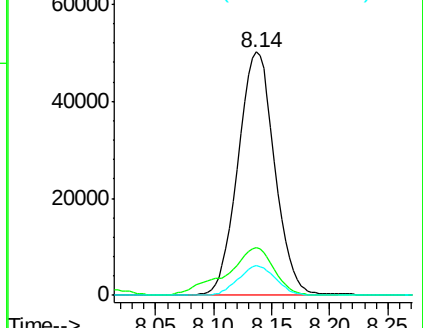
87 12.2 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060565.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060565.D (-1958) (-)



#44

Trichloroethene

Concen: 19.345 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. -0.00 min

Lab File: VN060763.D

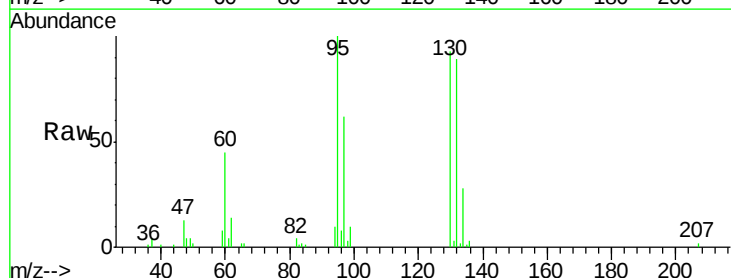
Acq: 30 Mar 2020 12:25

Tgt Ion: 130 Resp: 46669

Ion Ratio Lower Upper

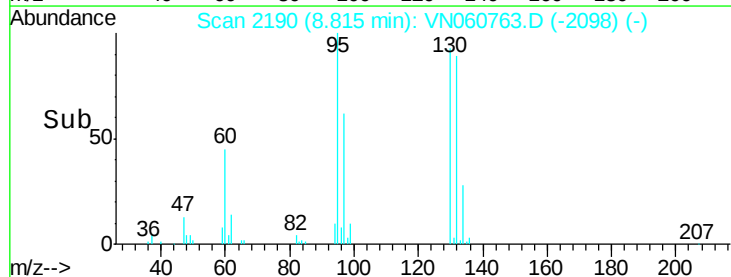
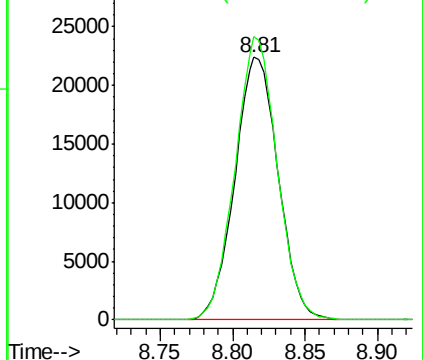
130 100

95 107.9 0.0 211.2



Abundance Ion 129.80 (129.50 to 130.50): VN060565.D (-2175) (-)

Ion 94.90 (94.60 to 95.60): VN060565.D (-2175) (-)

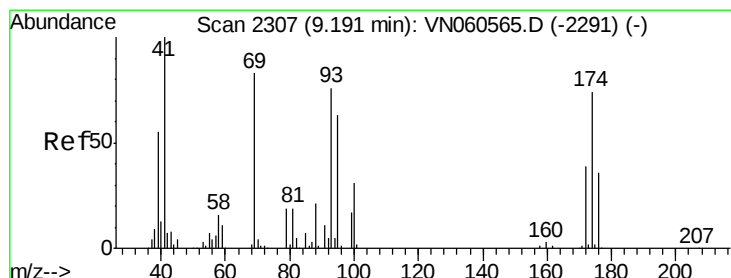
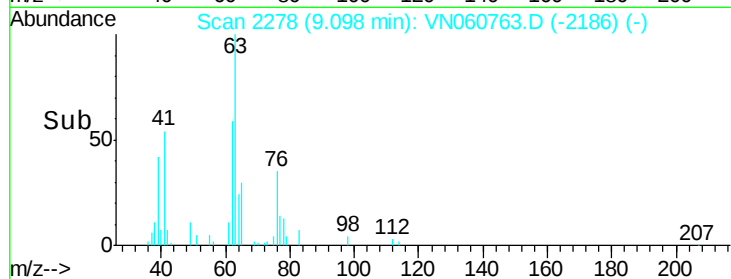
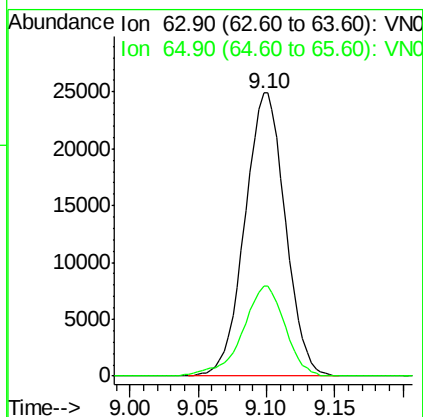
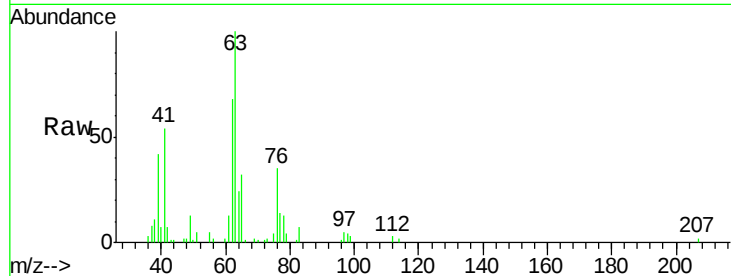




#45
 1,2-Dichloropropane
 Concen: 20.300 ug/l
 RT: 9.10 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

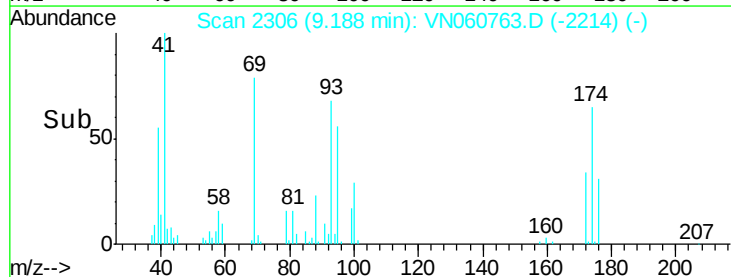
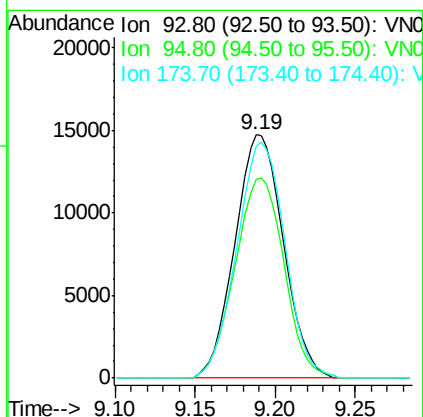
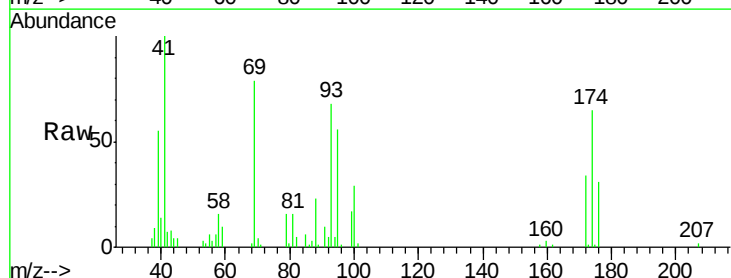
Instrument :
 MSVOA_N
 ClientSampled :
 VN0330WBSD01

Tot Ion: 63 Resp: 51261
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.4 38.0



#46
 Dibromomethane
 Concen: 20.048 ug/l
 RT: 9.19 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion: 93 Resp: 30606
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.2 99.4
 174 96.5 77.9 116.9





#47

Bromodichloromethane

Concen: 19.295 ug/l

RT: 9.38 min Scan# 2367

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD01

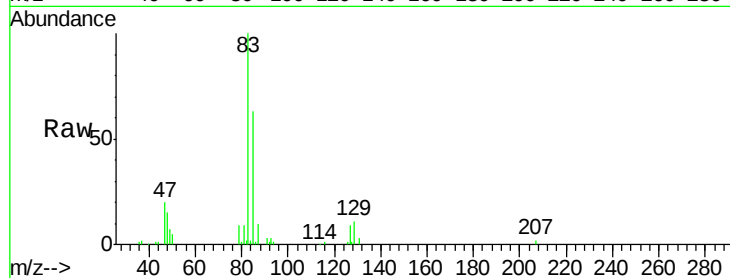
Tot Ion: 83 Resp: 61210

Ion Ratio Lower Upper

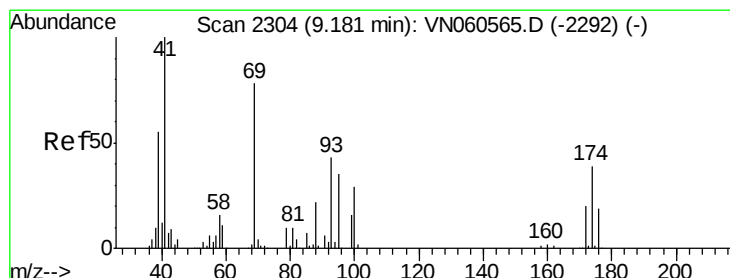
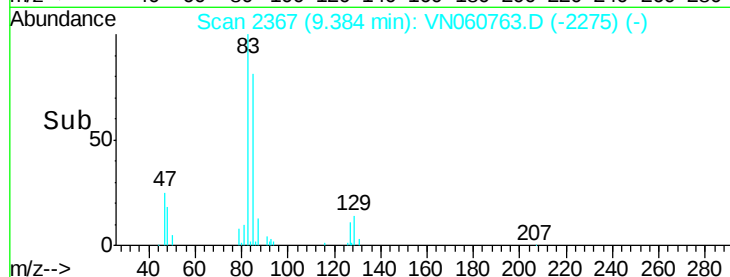
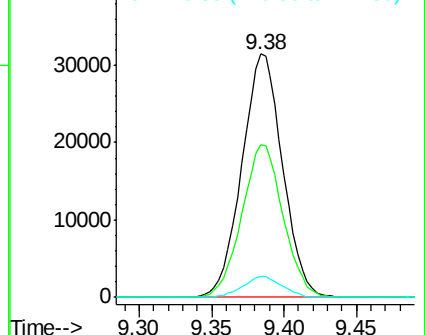
83 100

85 62.6 51.8 77.6

127 8.6 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.854 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

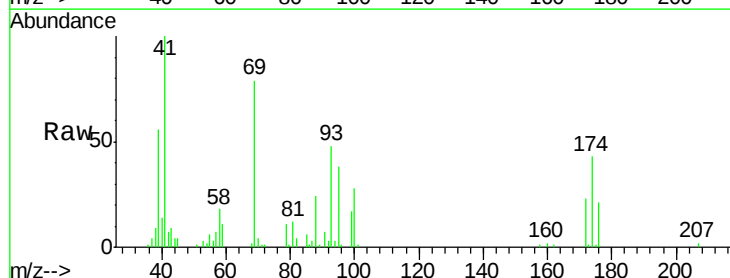
Tgt Ion: 41 Resp: 47421

Ion Ratio Lower Upper

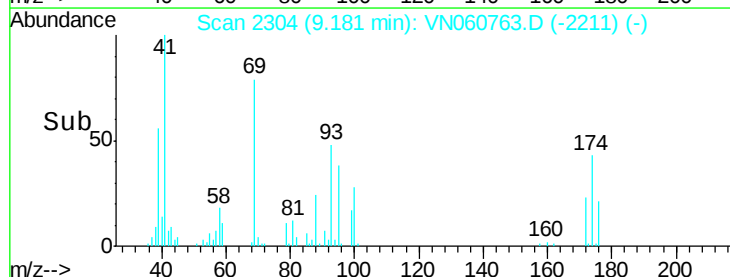
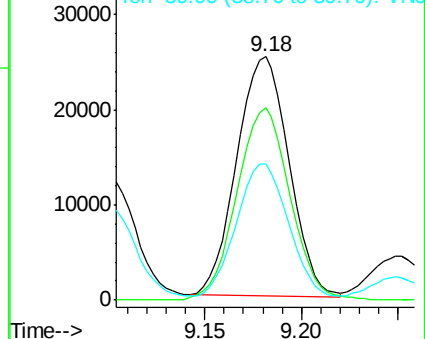
41 100

69 81.3 65.4 98.0

39 55.1 44.0 66.0



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

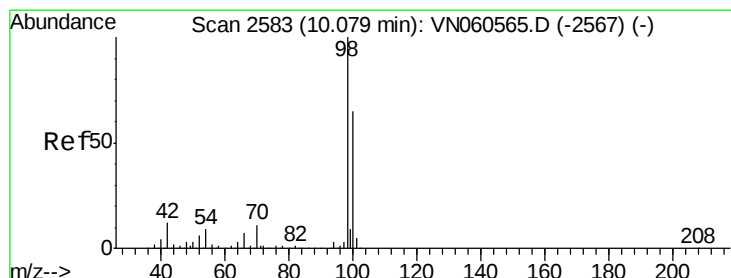
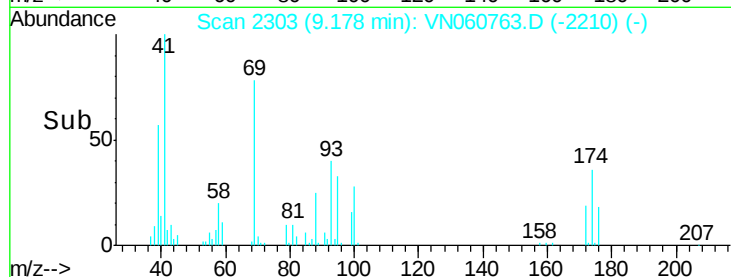
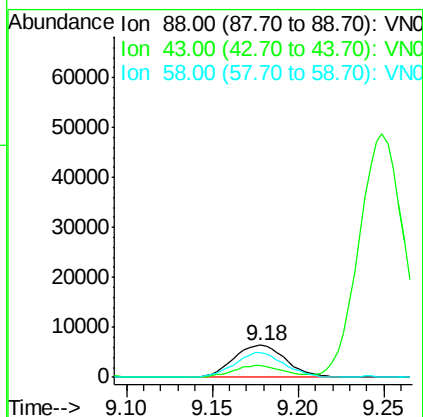
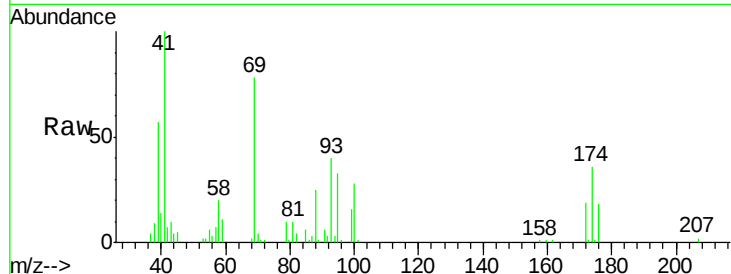




#49
1,4-Dioxane
Concen: 450.692 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

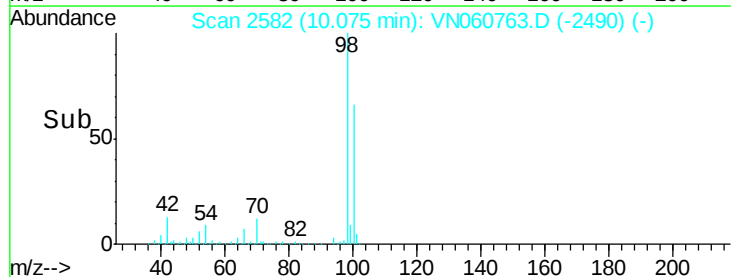
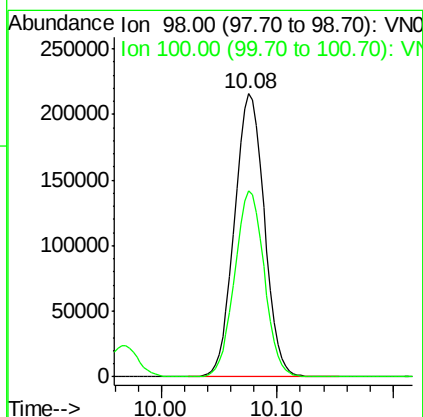
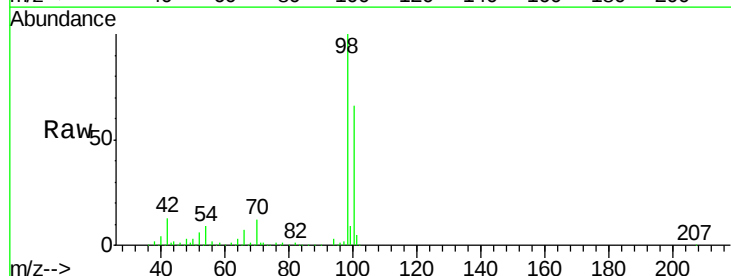
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

Tot Ion: 88 Resp: 13474
Ion Ratio Lower Upper
88 100
43 36.6 30.8 46.2
58 73.0 59.8 89.8



#50
Toluene-d8
Concen: 47.710 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion: 98 Resp: 385789
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8

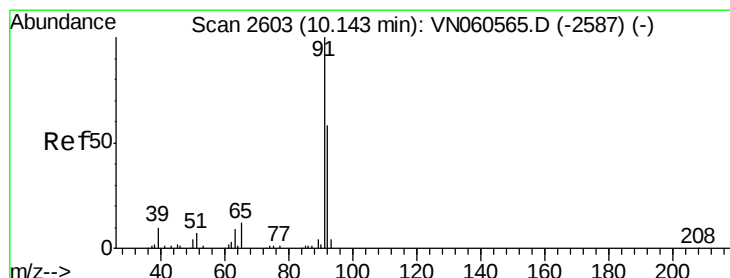
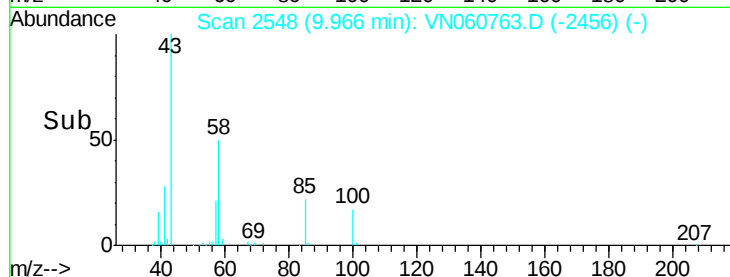
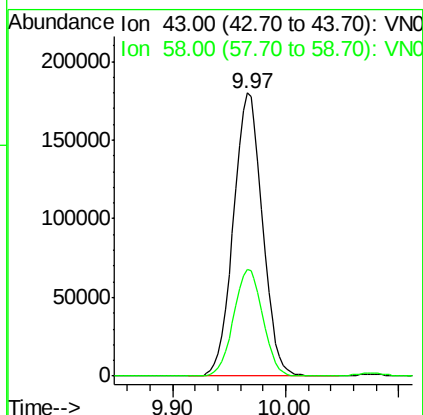
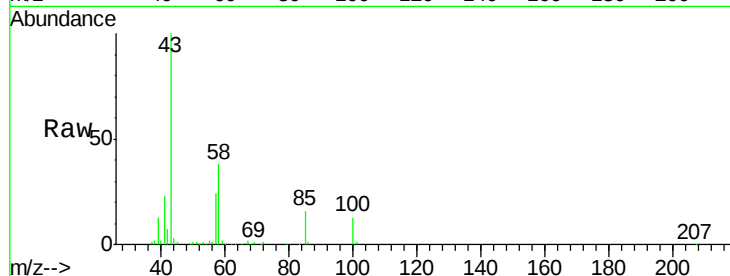




#51
 4-Methyl-2-Pentanone
 Concen: 100.164 ug/l
 RT: 9.97 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

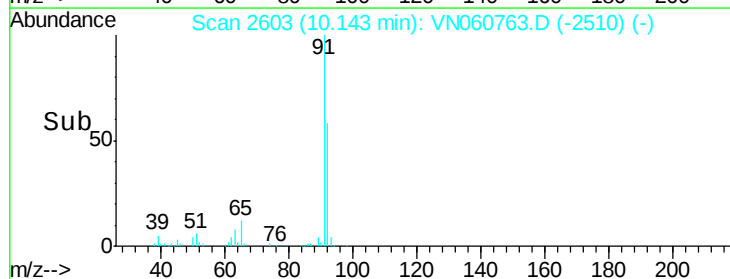
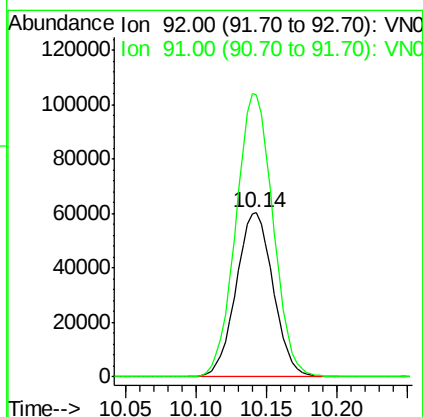
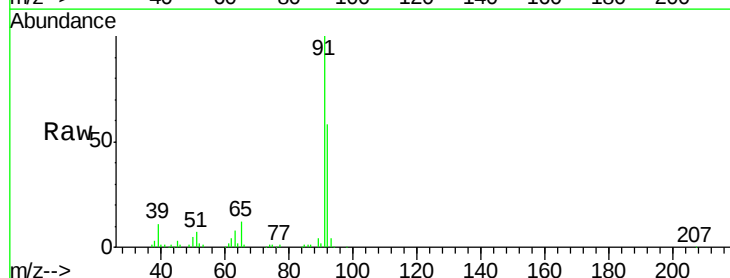
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

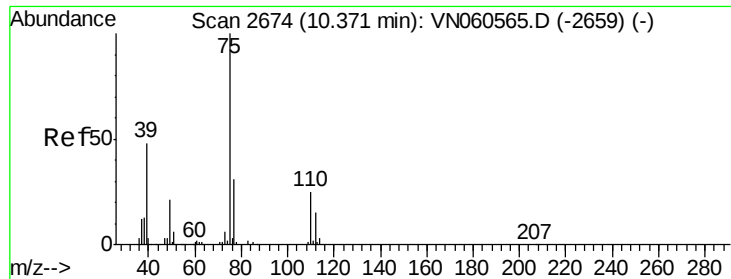
Tot Ion: 43 Resp: 321995
 Ion Ratio Lower Upper
 43 100
 58 37.9 30.8 46.2



#52
 Toluene
 Concen: 19.215 ug/l
 RT: 10.14 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion: 92 Resp: 111054
 Ion Ratio Lower Upper
 92 100
 91 172.6 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 20.145 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

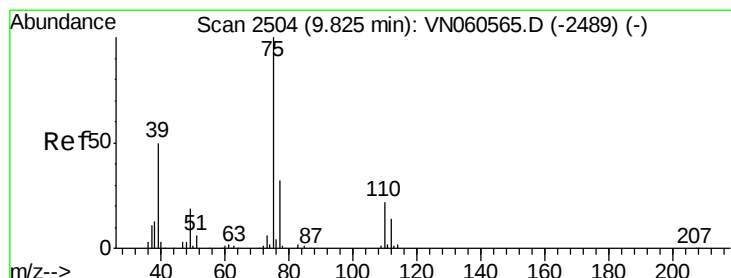
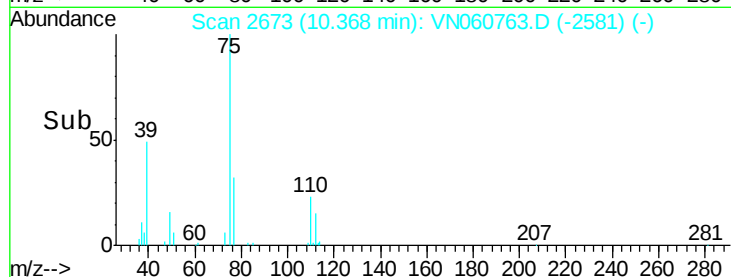
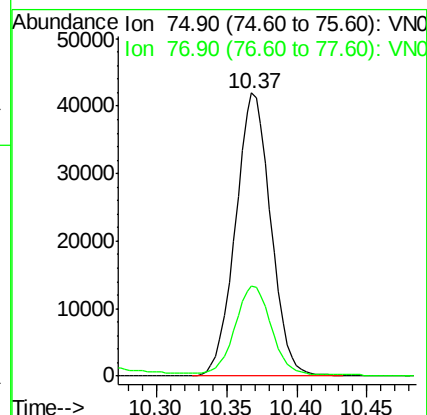
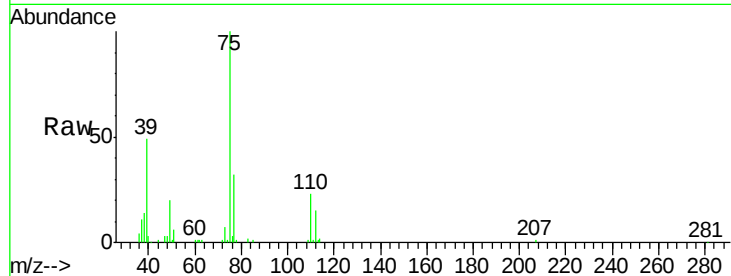
VN0330WBSD01

Tot Ion: 75 Resp: 73411

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.785 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

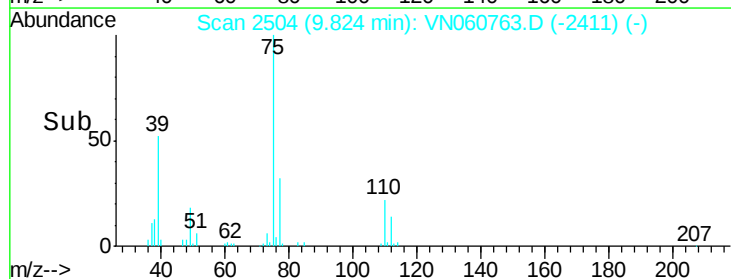
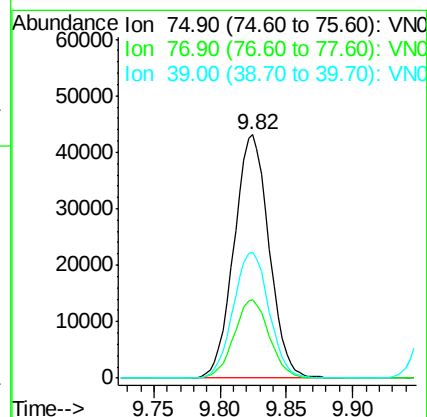
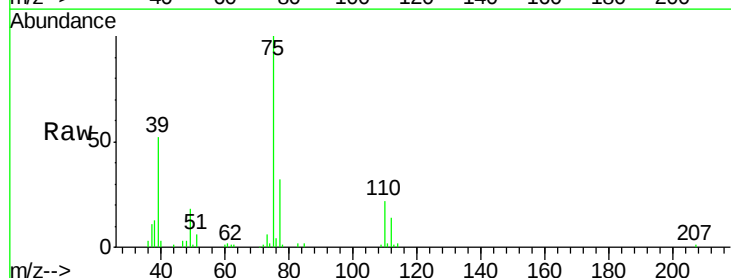
Tgt Ion: 75 Resp: 79094

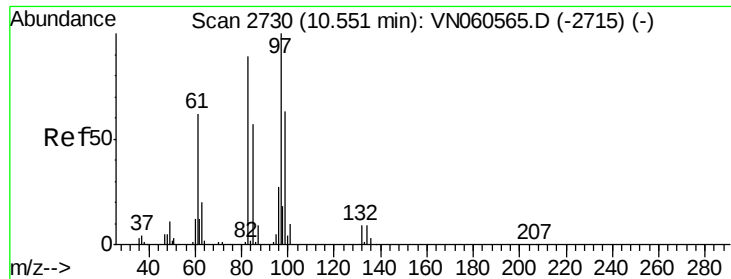
Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0

39 51.6 40.2 60.4





#55

1,1,2-Trichloroethane

Concen: 19.844 ug/l

RT: 10.55 min Scan# 2730

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD01

Tot Ion: 97 Resp: 44124

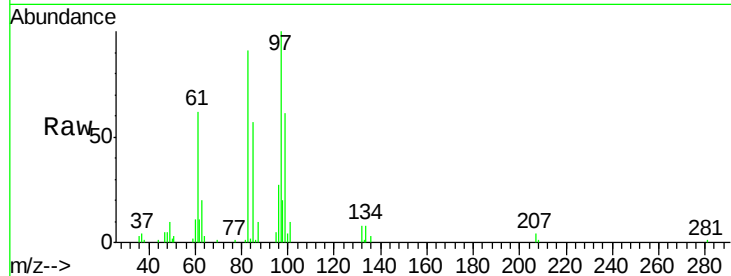
Ion Ratio Lower Upper

97 100

83 90.8 71.3 106.9

85 57.3 45.2 67.8

99 61.3 50.1 75.1

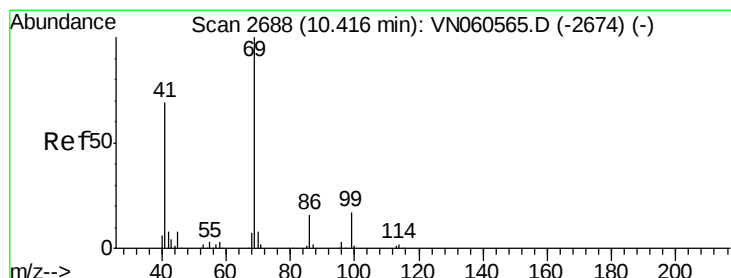
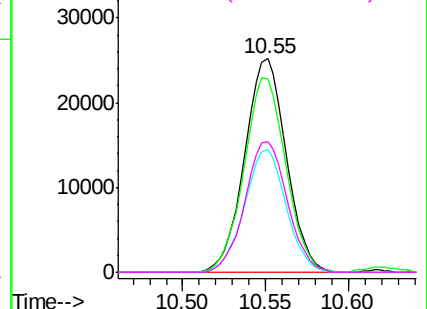
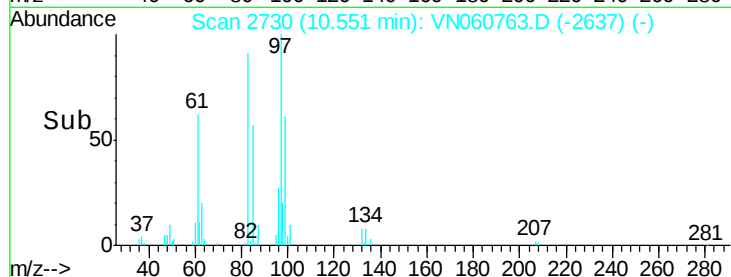


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 19.322 ug/l

RT: 10.42 min Scan# 2688

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

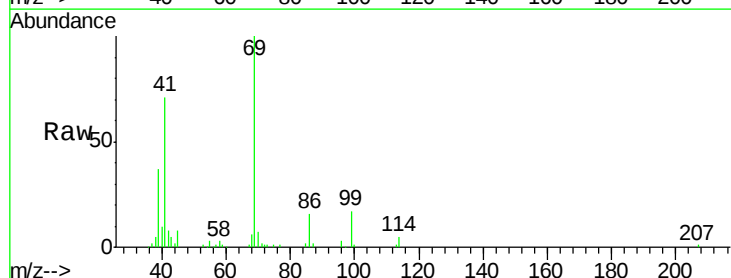
Tgt Ion: 69 Resp: 66990

Ion Ratio Lower Upper

69 100

41 71.3 55.4 83.2

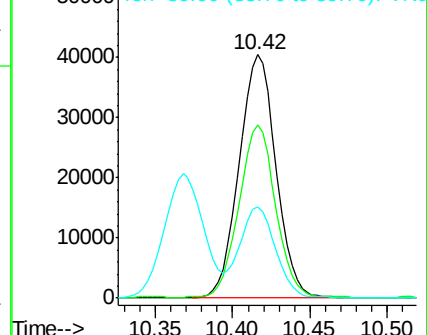
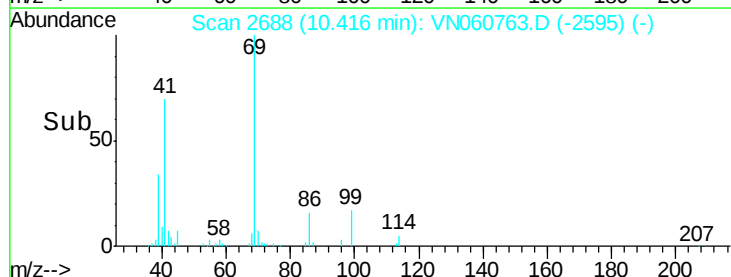
39 37.1 29.4 44.0



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 19.849 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

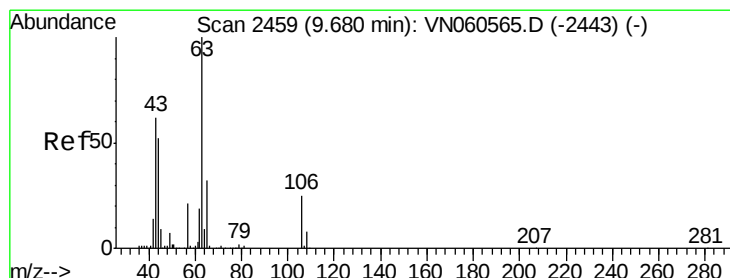
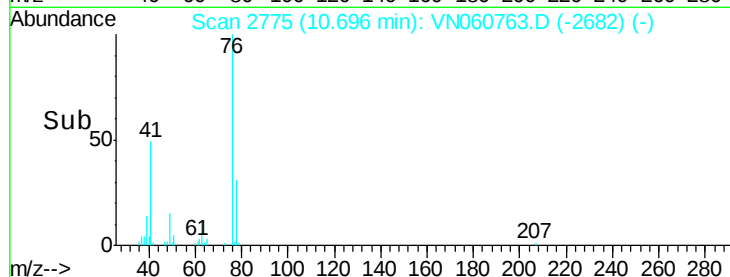
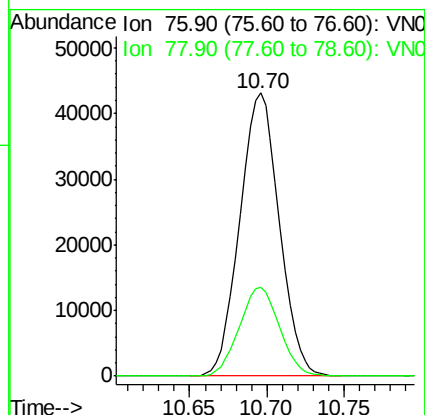
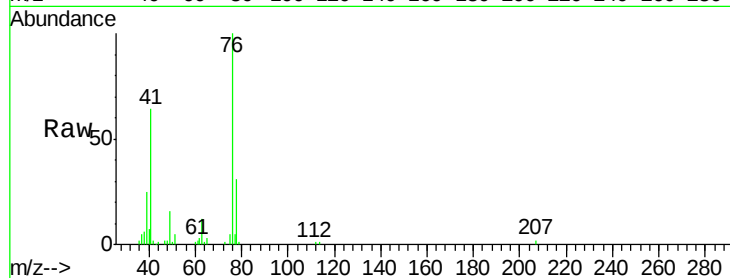
VN0330WBSD01

Tot Ion: 76 Resp: 76586

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 90.170 ug/l

RT: 9.68 min Scan# 2458

Delta R.T. -0.00 min

Lab File: VN060763.D

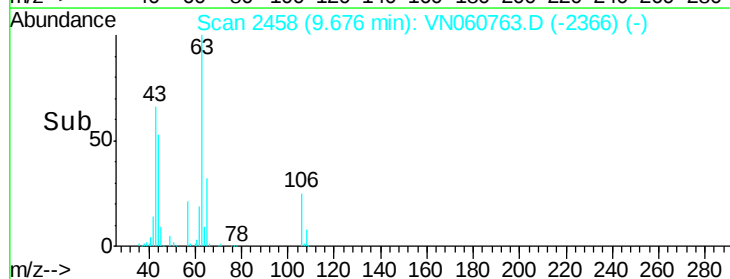
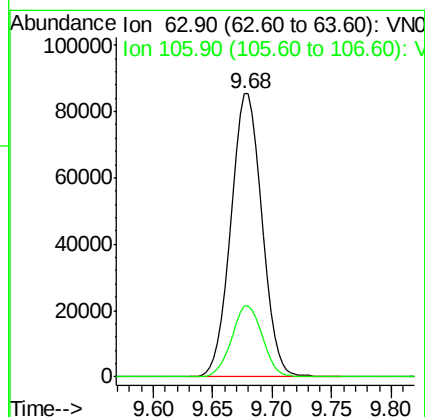
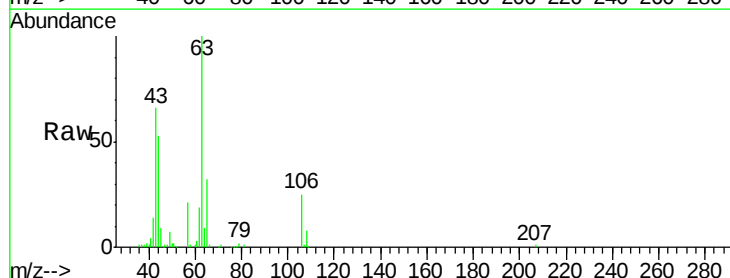
Acq: 30 Mar 2020 12:25

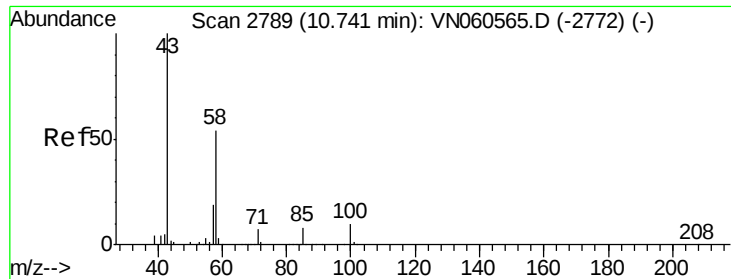
Tgt Ion: 63 Resp: 155374

Ion Ratio Lower Upper

63 100

106 24.8 20.0 30.0

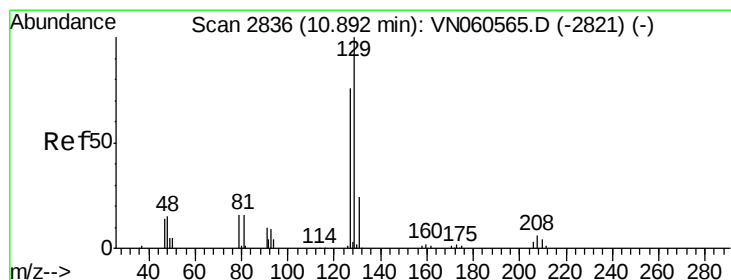
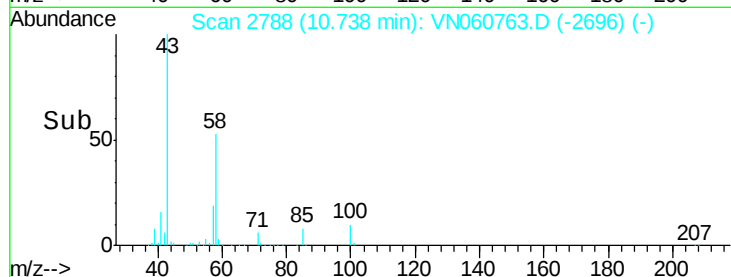
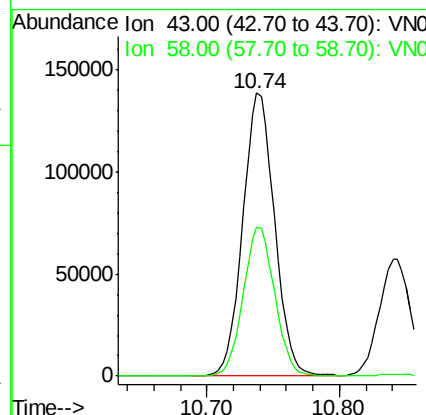
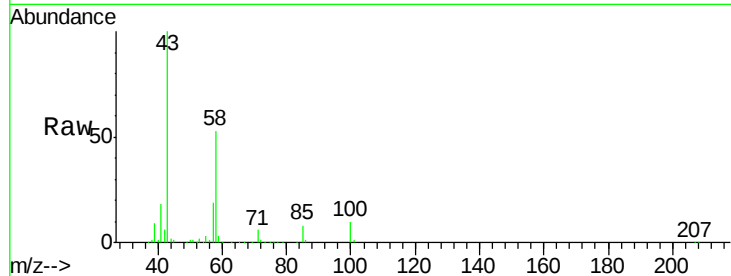




#59
2-Hexanone
Concen: 99.978 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

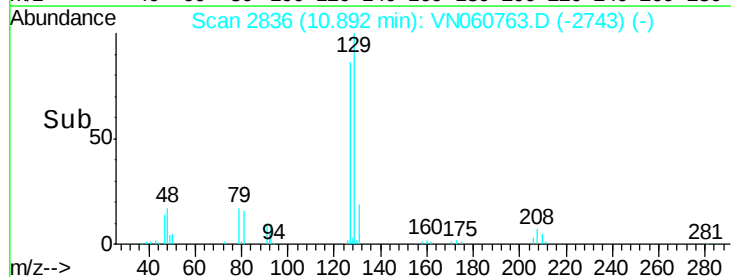
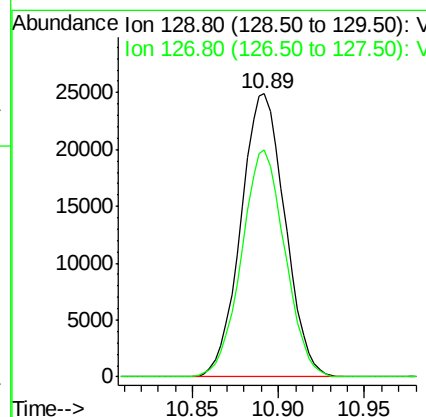
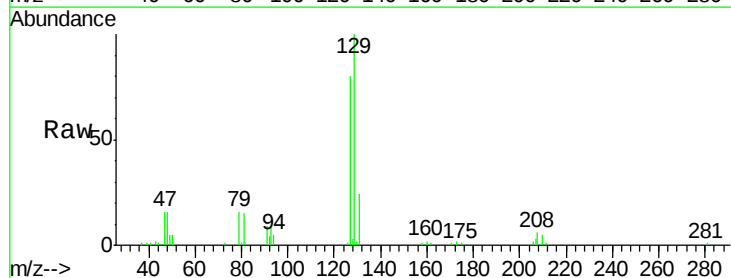
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

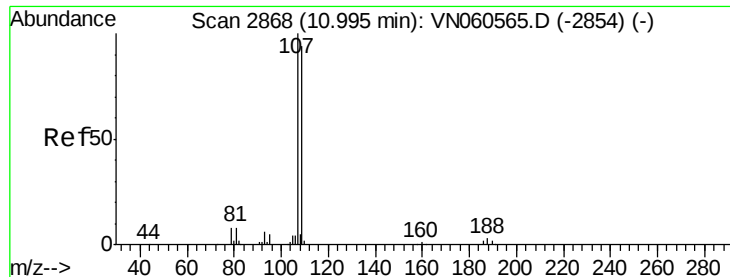
Tot Ion: 43 Resp: 231520
Ion Ratio Lower Upper
43 100
58 52.3 26.7 80.1



#60
Dibromochloromethane
Concen: 19.354 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion: 129 Resp: 44453
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.556 ug/l

RT: 10.99 min Scan# 2868

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

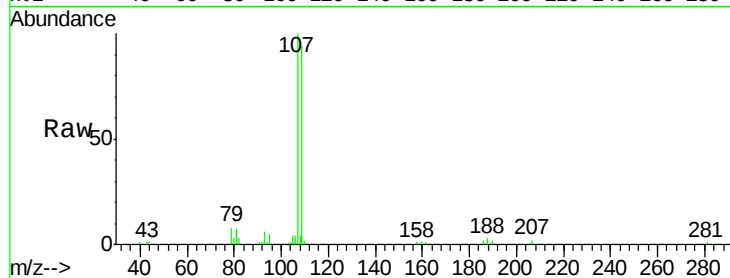
VN0330WBSD01

Tot Ion:107 Resp: 43725

Ion Ratio Lower Upper

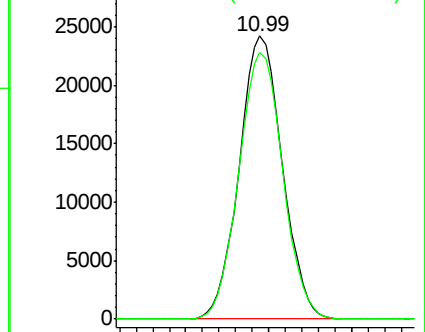
107 100

109 96.0 75.4 113.2

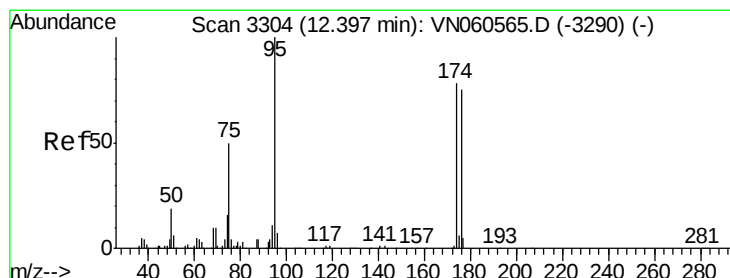
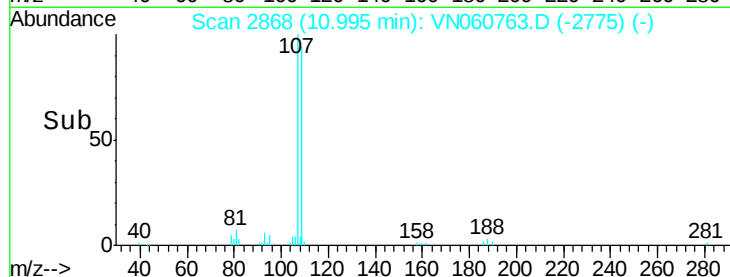


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 47.351 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

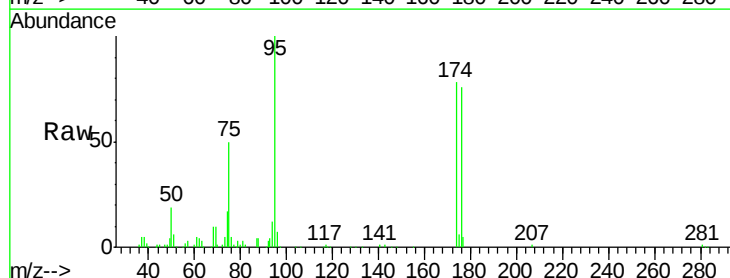
Tgt Ion: 95 Resp: 140322

Ion Ratio Lower Upper

95 100

174 77.4 0.0 157.6

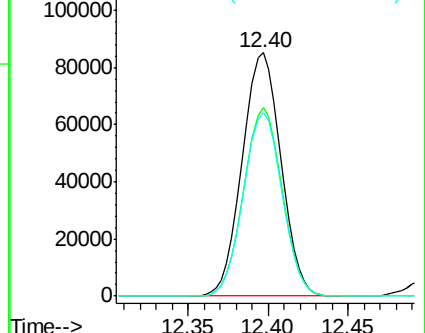
176 75.7 0.0 150.6



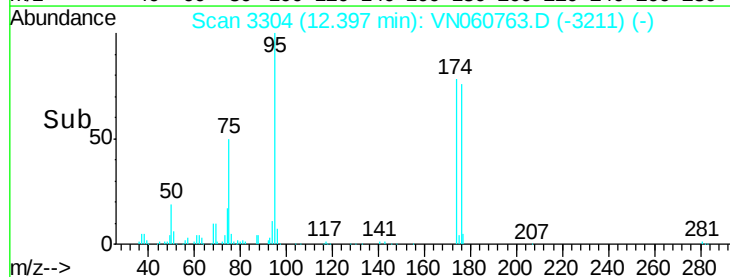
Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

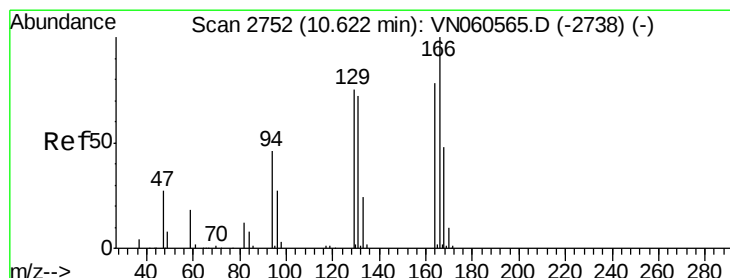
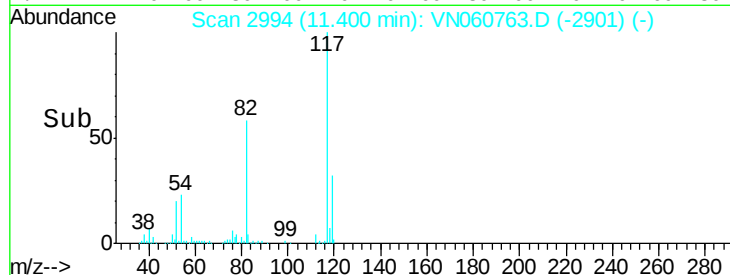
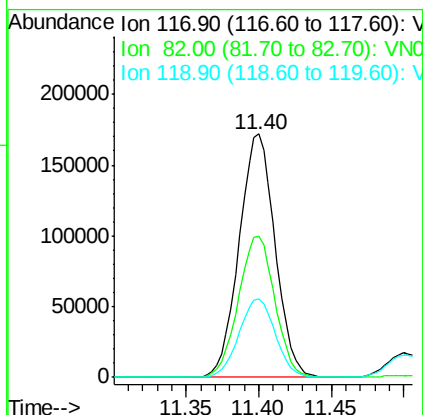
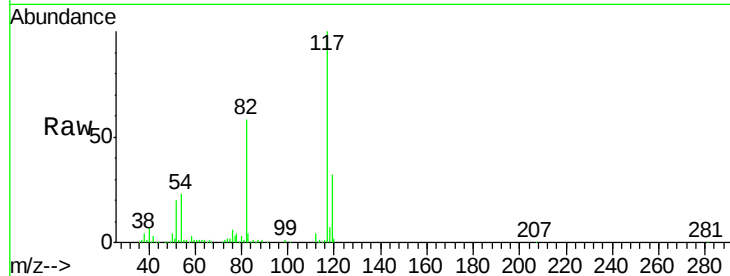




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

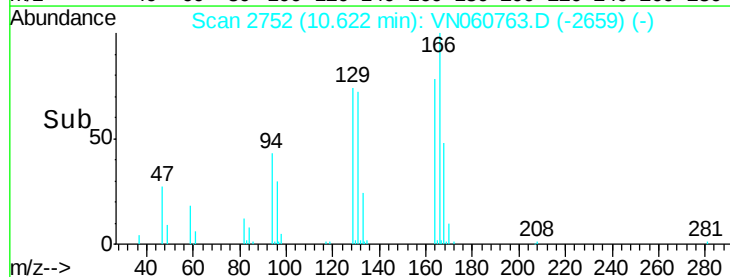
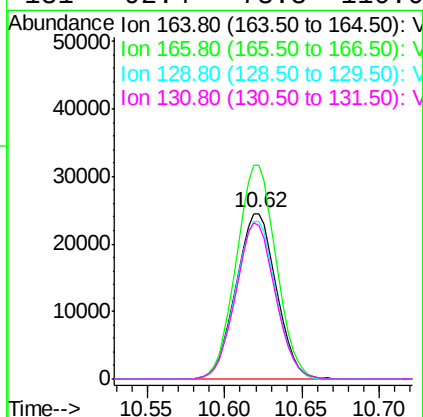
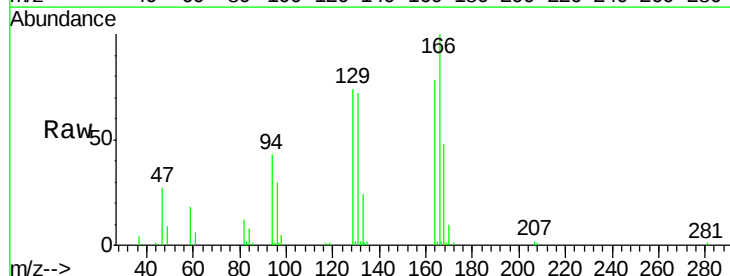
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

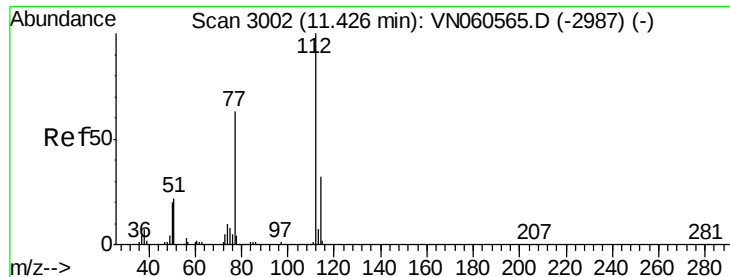
Tot Ion:117 Resp: 296148
Ion Ratio Lower Upper
117 100
82 58.3 46.7 70.1
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 19.057 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion:164 Resp: 44410
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 95.0 77.2 115.8
131 92.4 73.8 110.6





#65

Chlorobenzene

Concen: 19.434 ug/l

RT: 11.43 min Scan# 3002

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

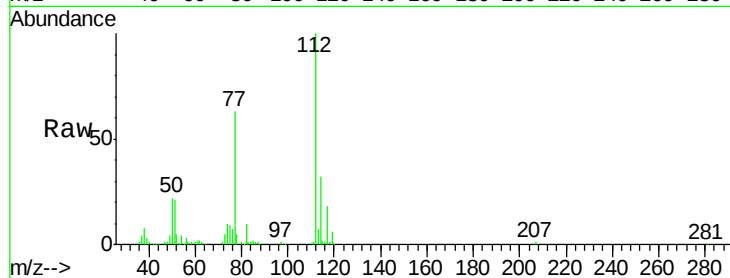
VN0330WBSD01

Tot Ion:112 Resp: 114094

Ion Ratio Lower Upper

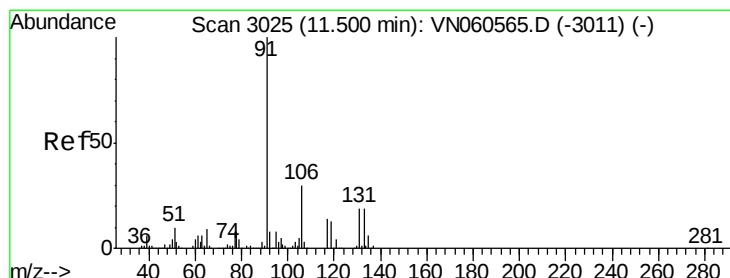
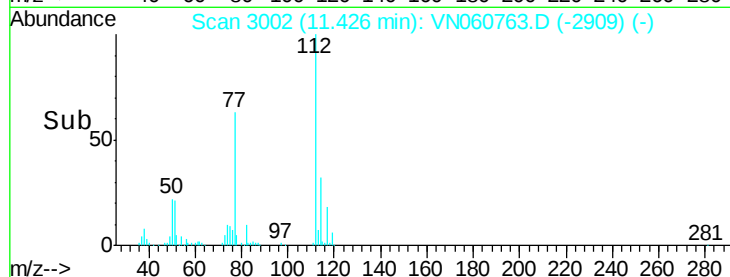
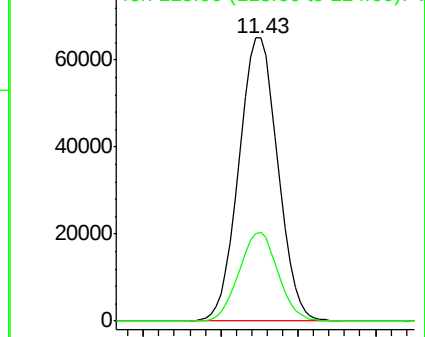
112 100

114 31.5 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.577 ug/l

RT: 11.50 min Scan# 3025

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

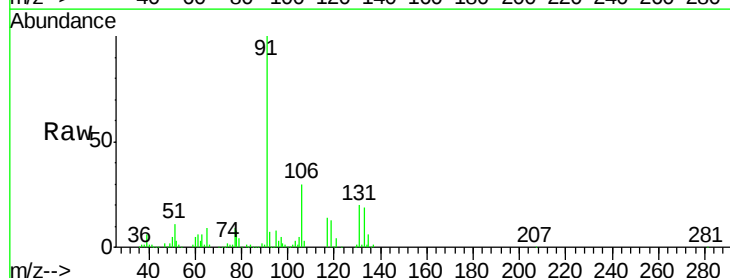
Tgt Ion:131 Resp: 41614

Ion Ratio Lower Upper

131 100

133 96.8 48.9 146.8

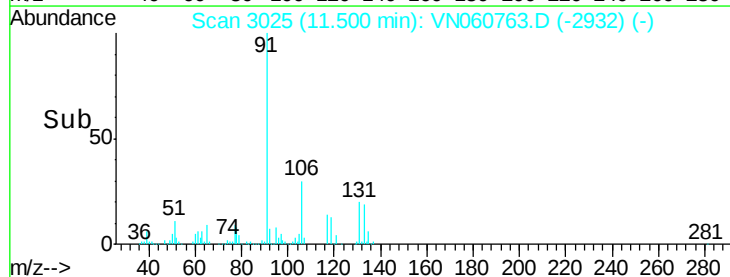
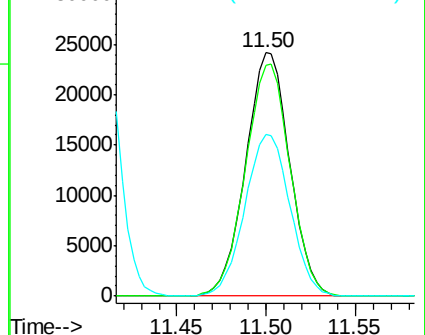
119 68.2 33.9 101.7



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.535 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

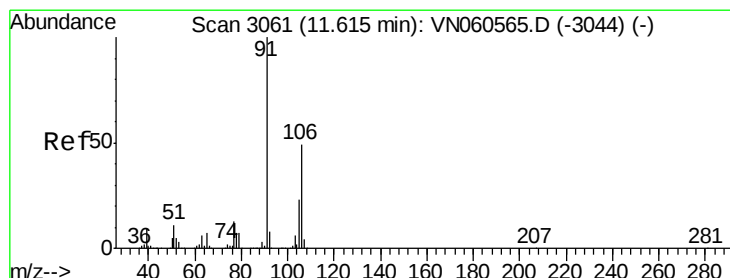
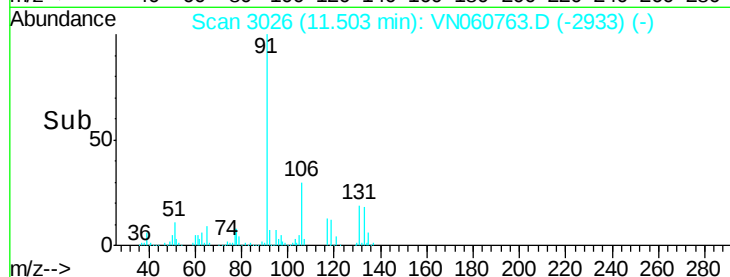
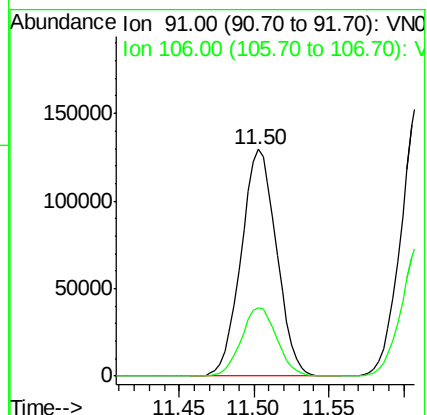
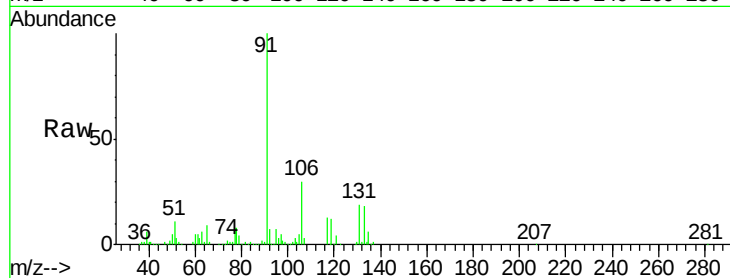
VN0330WBSD01

Tot Ion: 91 Resp: 213276

Ion Ratio Lower Upper

91 100

106 30.4 24.2 36.2



#68

m/p-Xylenes

Concen: 38.434 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.00 min

Lab File: VN060763.D

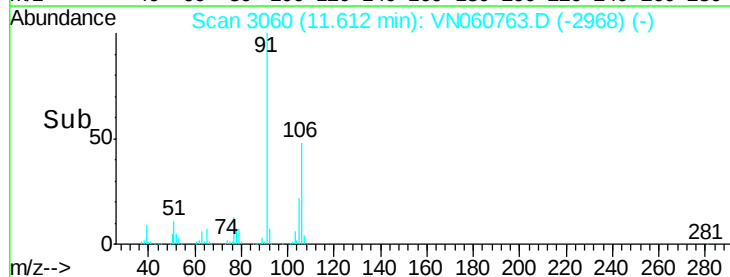
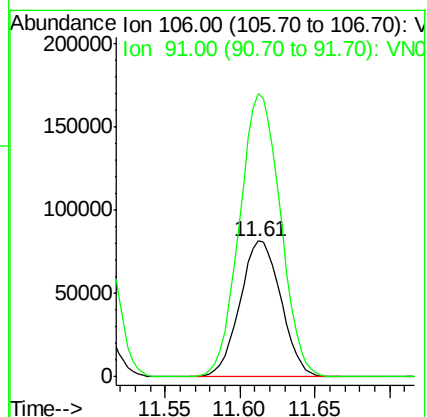
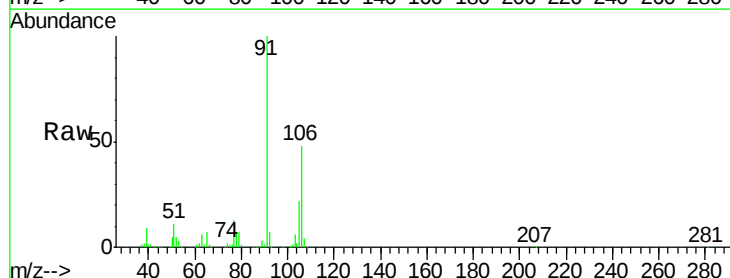
Acq: 30 Mar 2020 12:25

Tgt Ion: 106 Resp: 155931

Ion Ratio Lower Upper

106 100

91 207.5 165.0 247.4

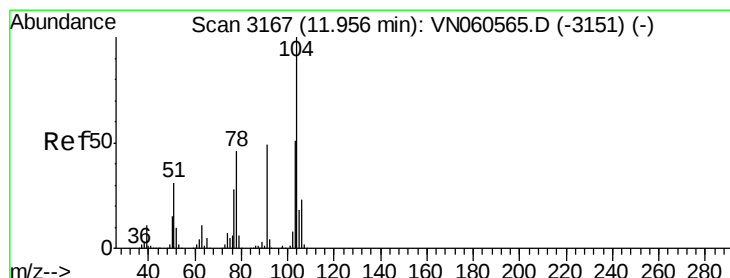
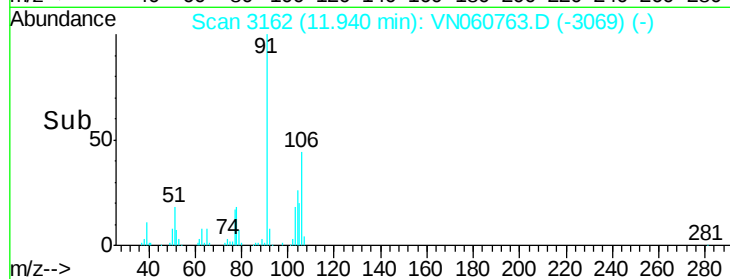
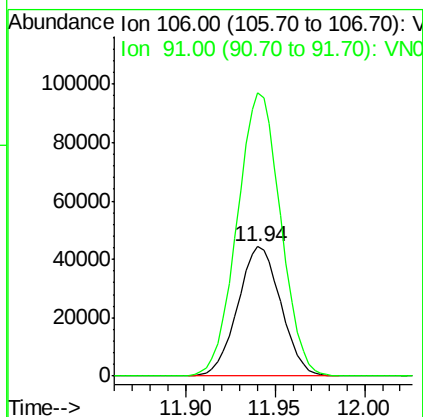
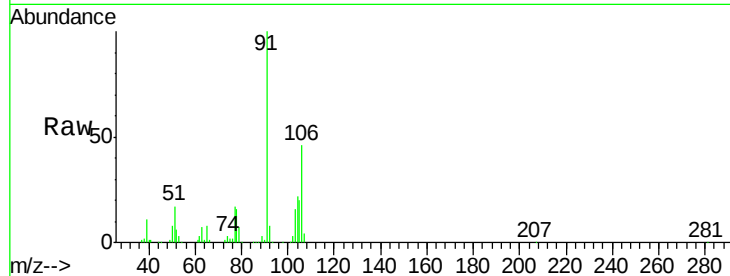




#69
o-Xylene
Concen: 19.292 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

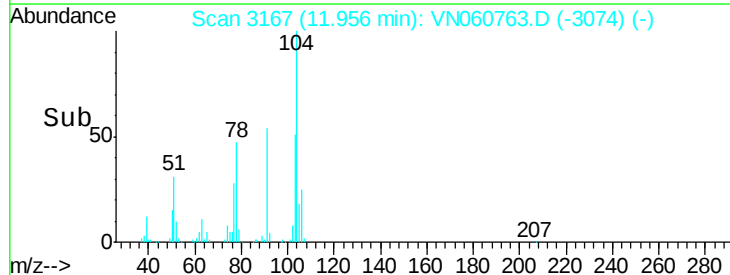
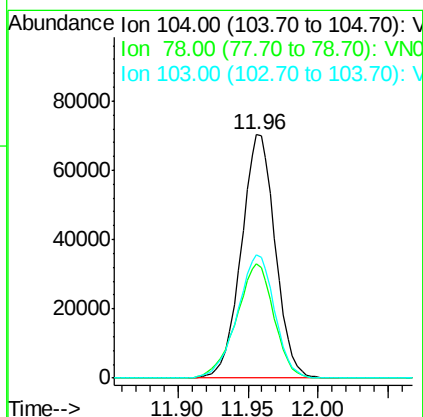
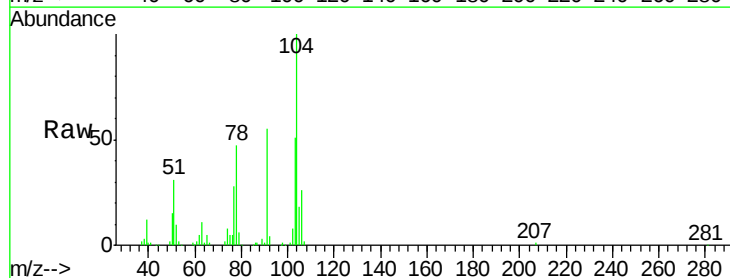
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

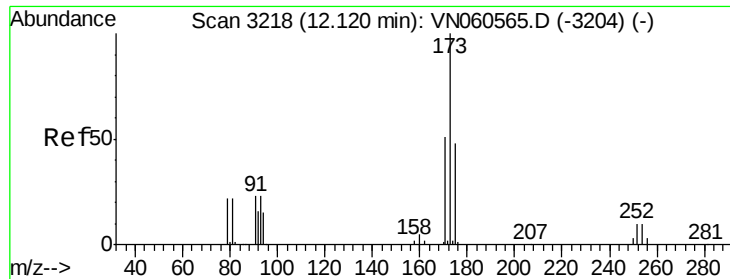
Tot Ion:106 Resp: 74717
Ion Ratio Lower Upper
106 100
91 221.0 109.5 328.4



#70
Styrene
Concen: 18.747 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion:104 Resp: 118745
Ion Ratio Lower Upper
104 100
78 51.7 41.2 61.8
103 55.3 44.0 66.0





#71

Bromoform

Concen: 18.602 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD01

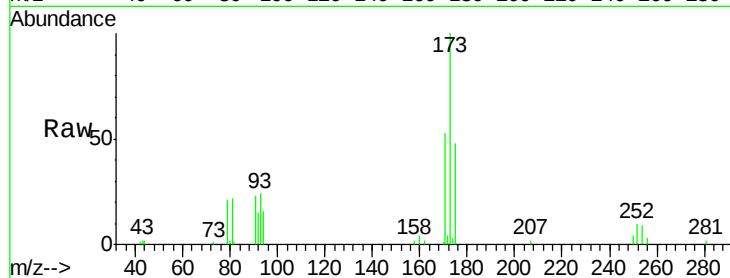
Tot Ion:173 Resp: 30935

Ion Ratio Lower Upper

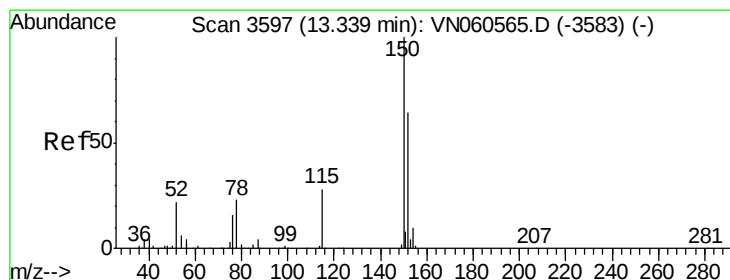
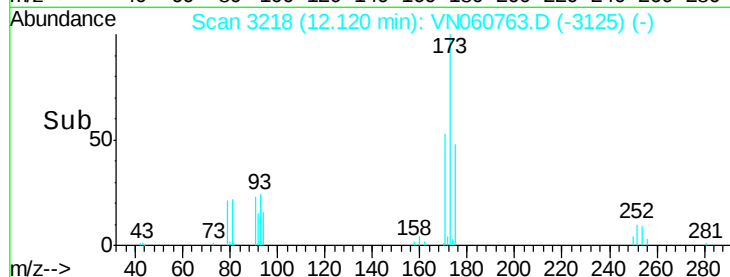
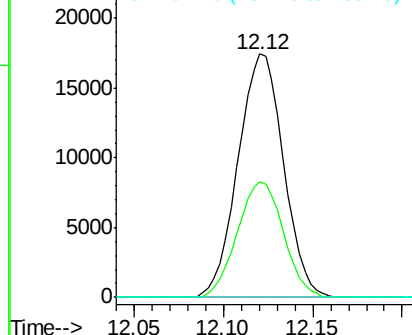
173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0



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# 3597

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

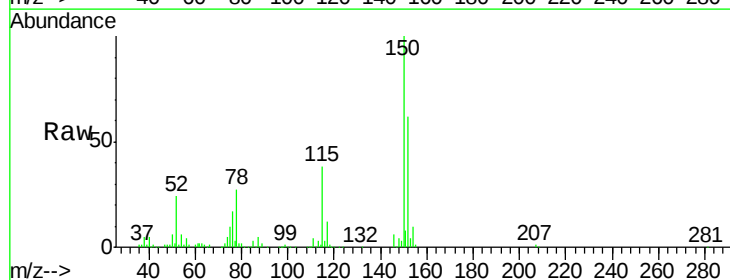
Tgt Ion:152 Resp: 138030

Ion Ratio Lower Upper

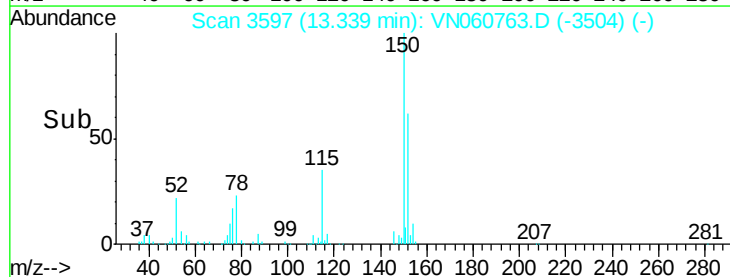
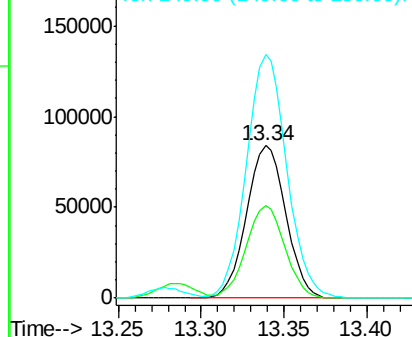
152 100

115 60.2 30.2 90.6

150 164.5 0.0 350.2



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: 19.283 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

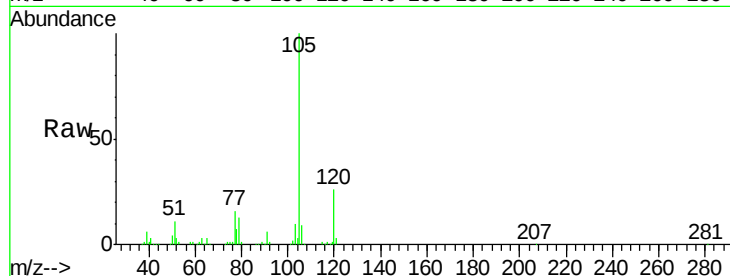
VN0330WBSD01

Tot Ion:105 Resp: 199749

Ion Ratio Lower Upper

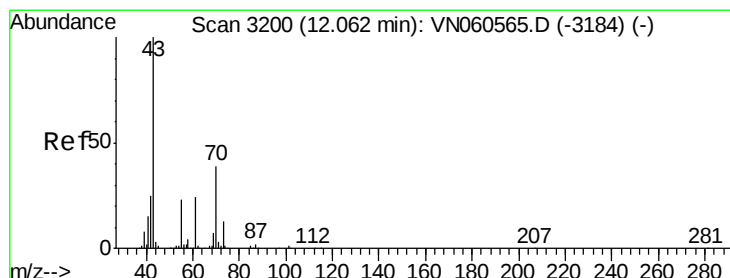
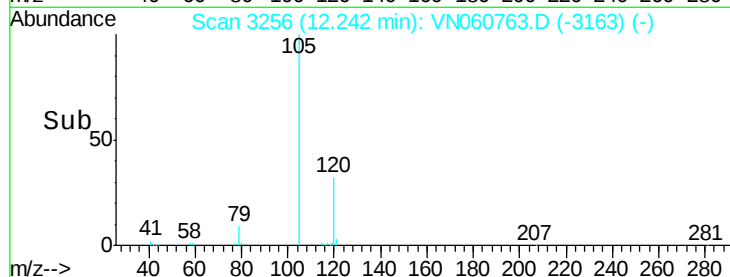
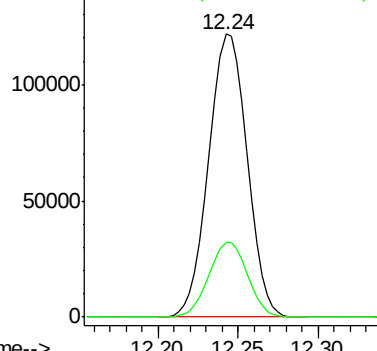
105 100

120 26.4 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.410 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Tgt Ion: 43 Resp: 92909

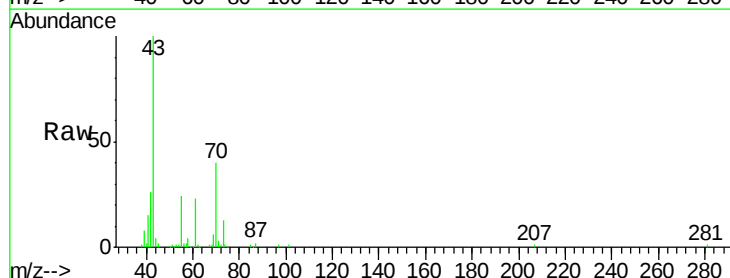
Ion Ratio Lower Upper

43 100

70 39.6 31.1 46.7

55 23.6 18.6 27.8

61 23.0 18.9 28.3

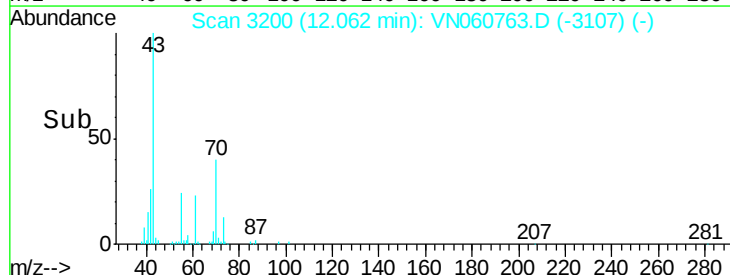
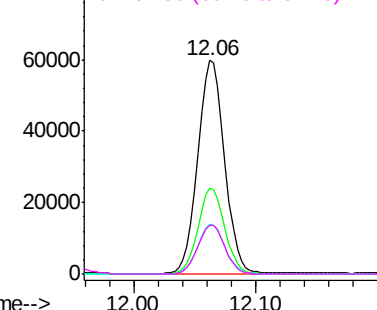


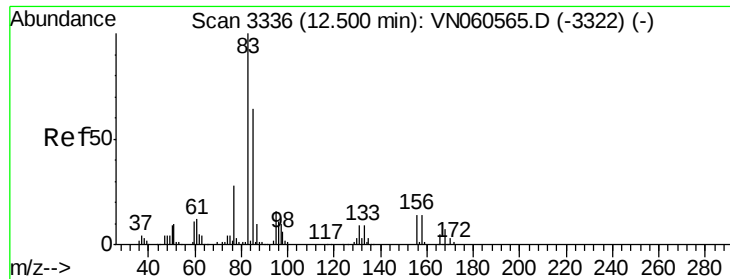
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

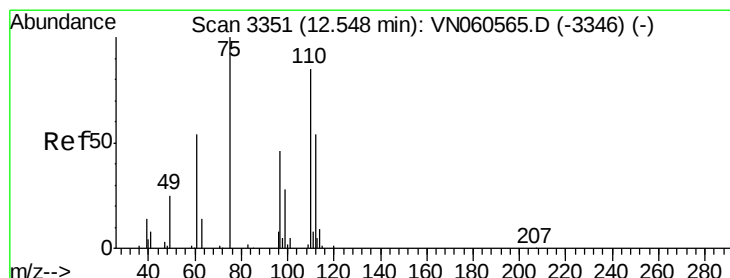
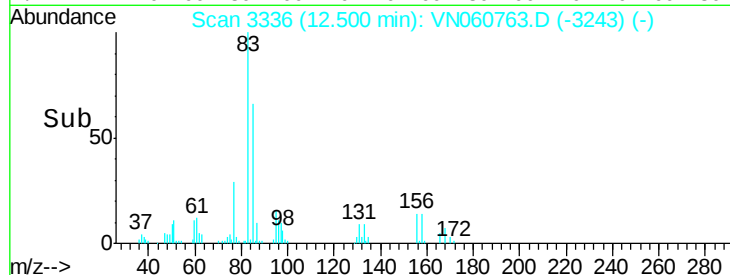
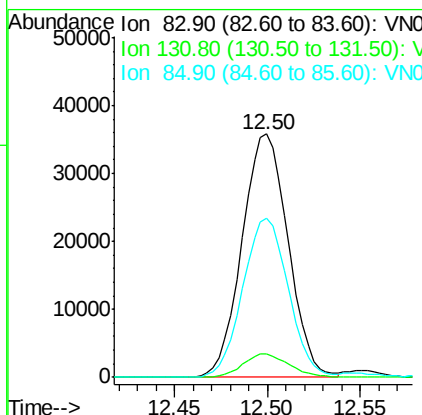
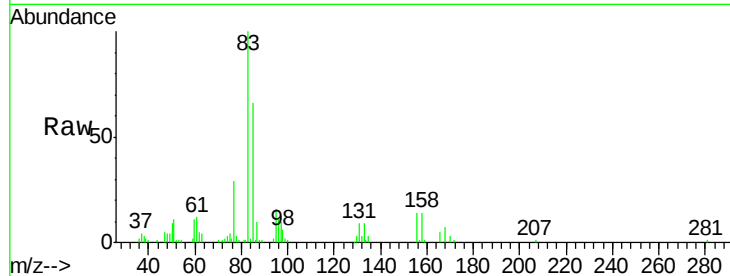




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.724 ug/l
 RT: 12.50 min Scan# 3336
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

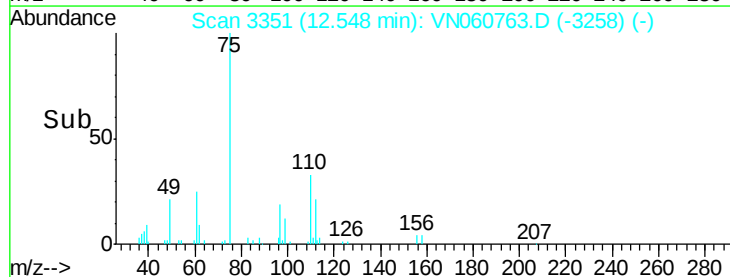
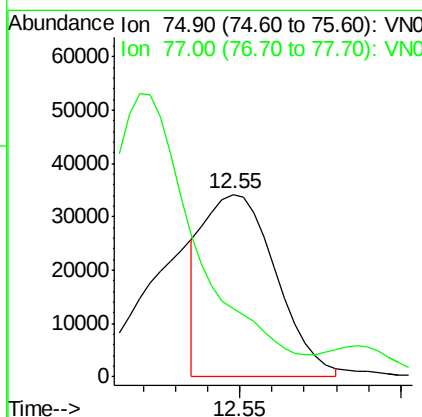
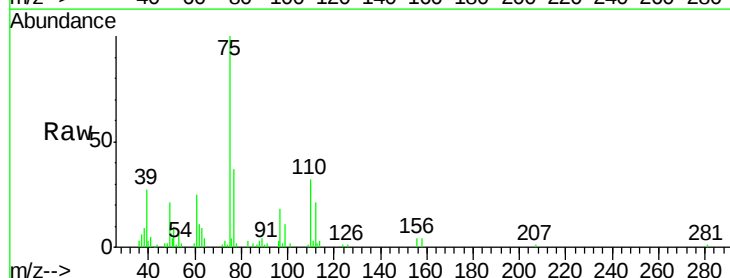
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

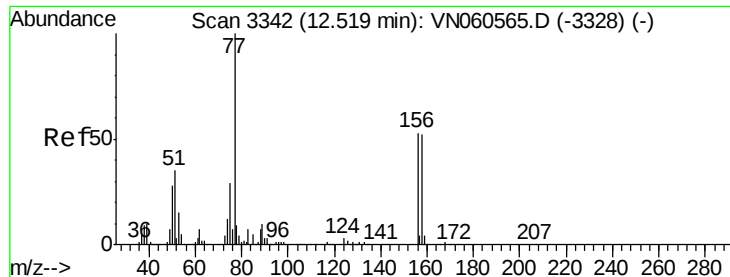
Tot Ion	83	Resp	61786
Ion Ratio	100	Lower	Upper
83	100		
131	9.5	4.9	14.7
85	64.7	32.5	97.4



#76
 1,2,3-Trichloropropane
 Concen: 17.857 ug/l m
 RT: 12.55 min Scan# 3351
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion	75	Resp	53186
Ion Ratio	100	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.213 ug/l

RT: 12.52 min Scan# 3343

Delta R.T. 0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampled :

VN0330WBSD01

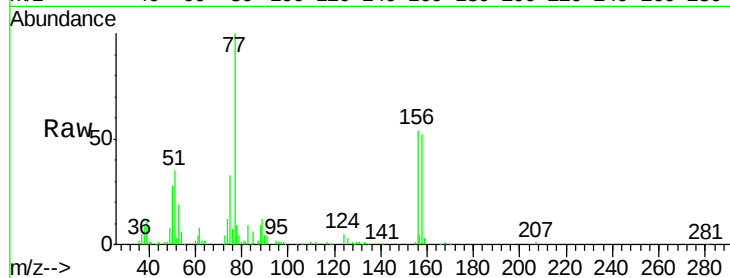
Tot Ion:156 Resp: 47956

Ion Ratio Lower Upper

156 100

77 225.4 112.3 337.0

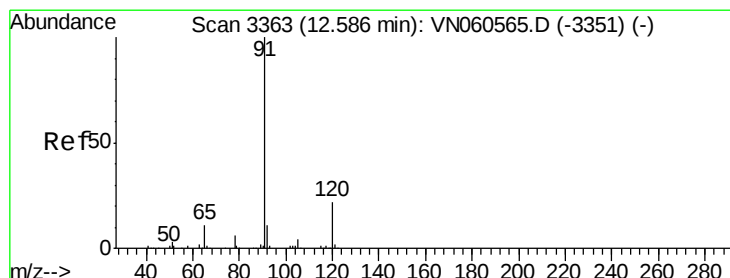
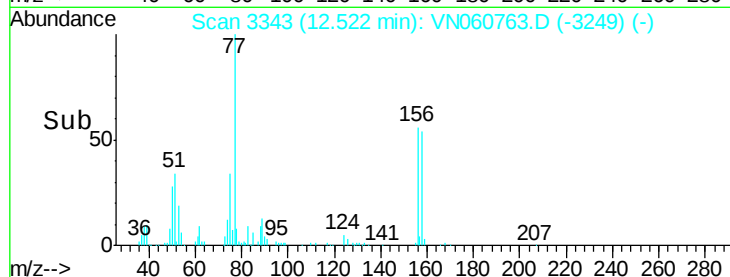
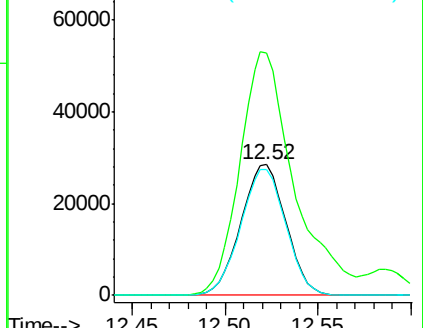
158 97.2 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.311 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060763.D

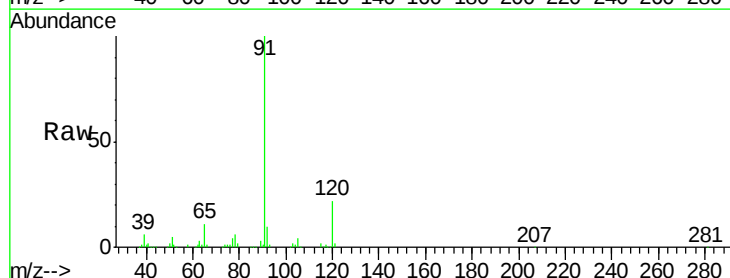
Acq: 30 Mar 2020 12:25

Tgt Ion: 91 Resp: 236333

Ion Ratio Lower Upper

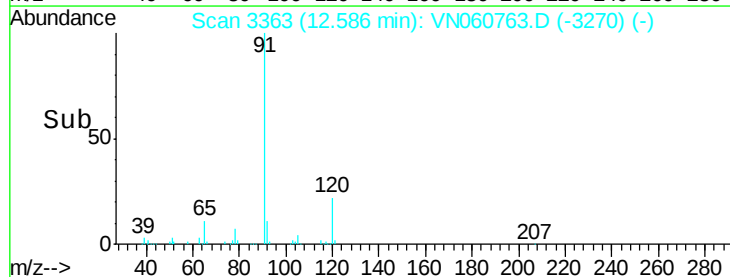
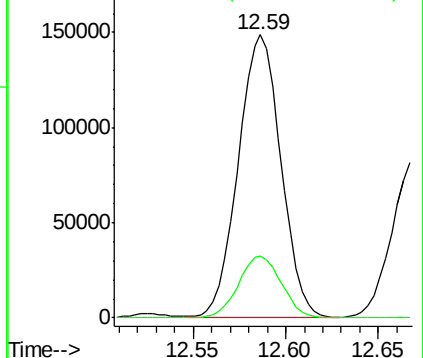
91 100

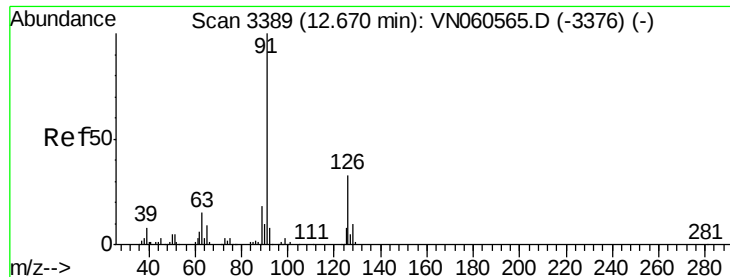
120 22.0 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.998 ug/l

RT: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

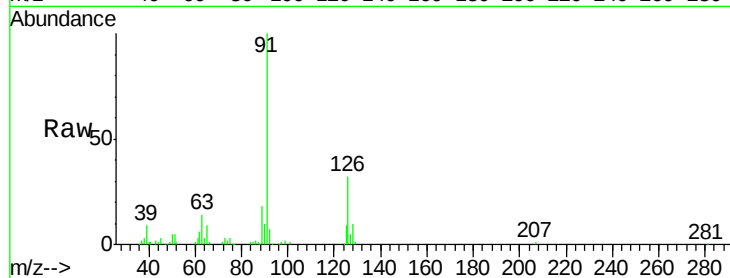
VN0330WBSD01

Tot Ion: 91 Resp: 138917

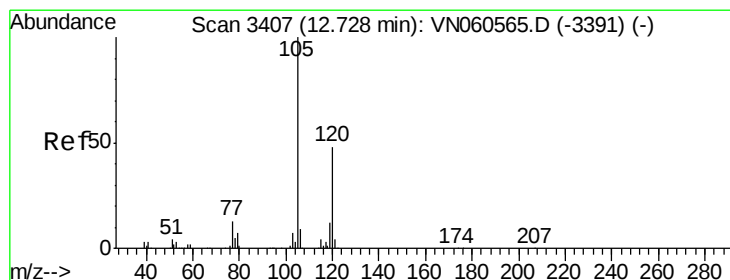
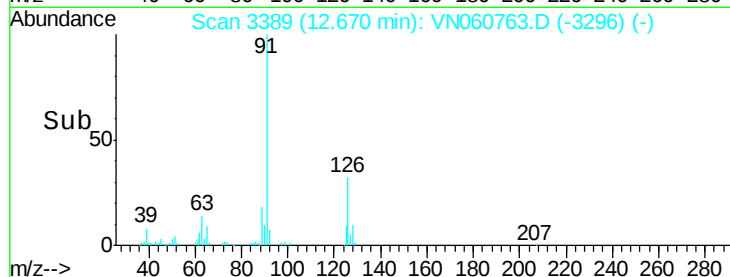
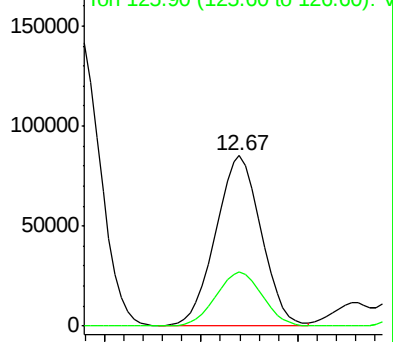
Ion Ratio Lower Upper

91 100

126 32.6 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VN060763.D (-3376) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.222 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060763.D

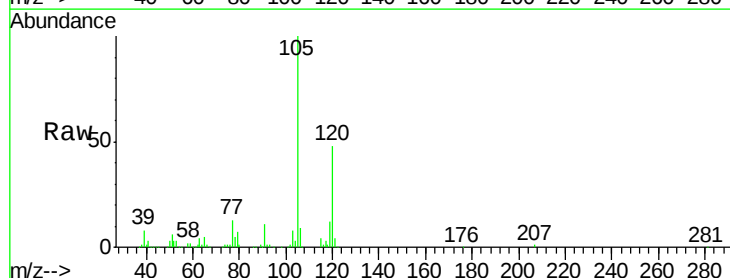
Acq: 30 Mar 2020 12:25

Tgt Ion: 105 Resp: 168976

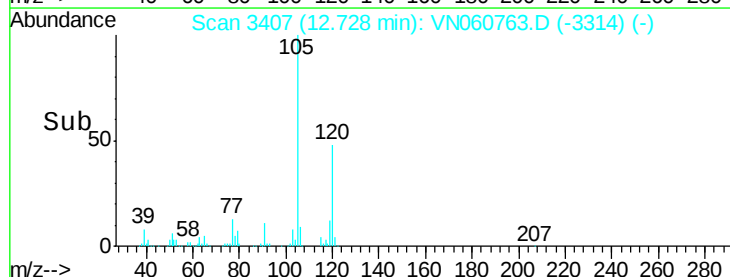
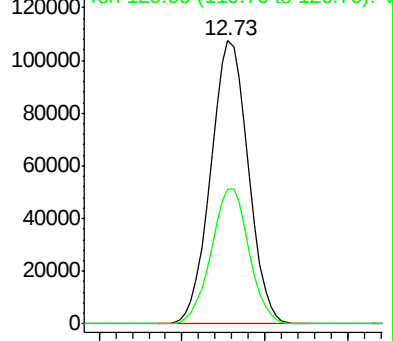
Ion Ratio Lower Upper

105 100

120 48.0 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VN060763.D (-3391) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 19.385 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. -0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampled :

VN0330WBSD01

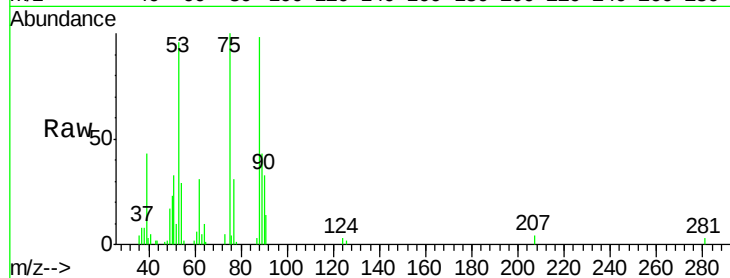
Tot Ion: 75 Resp: 22480

Ion Ratio Lower Upper

75 100

53 94.2 73.0 109.4

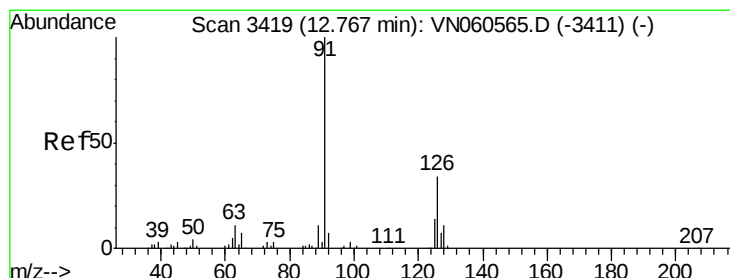
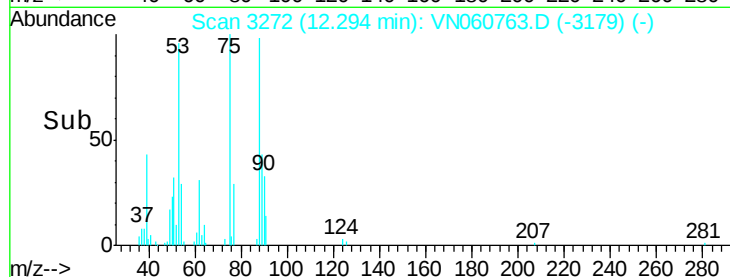
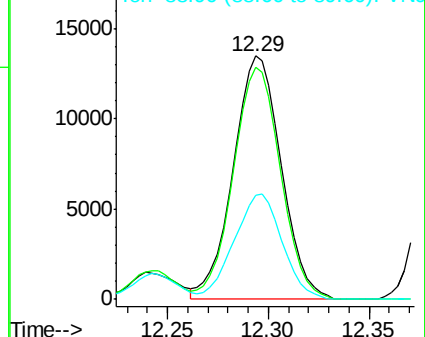
89 43.2 34.8 52.2



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 19.363 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN060763.D

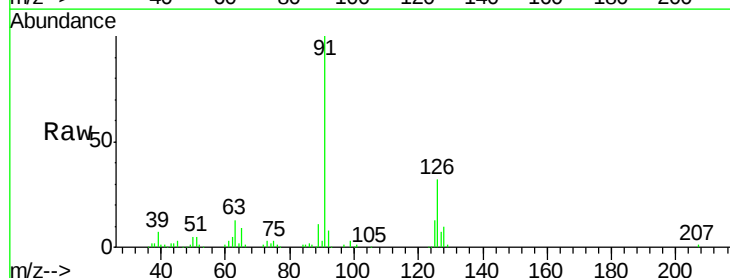
Acq: 30 Mar 2020 12:25

Tgt Ion: 91 Resp: 144204

Ion Ratio Lower Upper

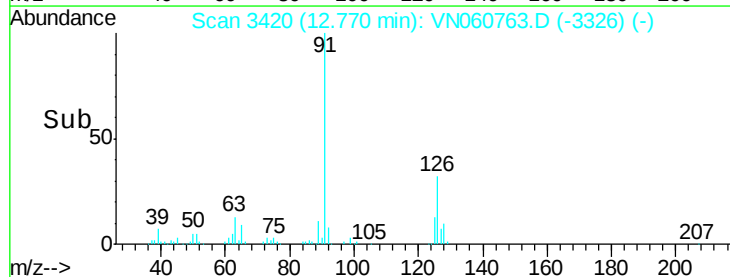
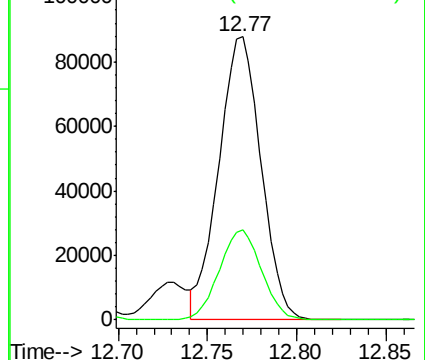
91 100

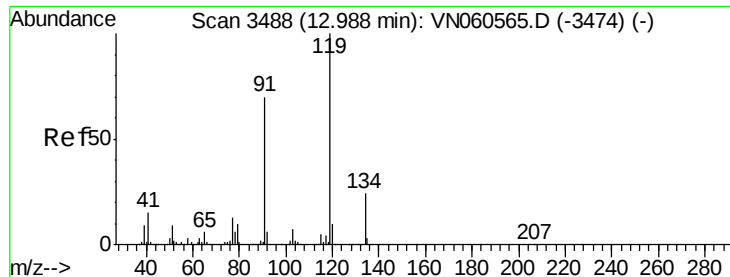
126 31.8 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

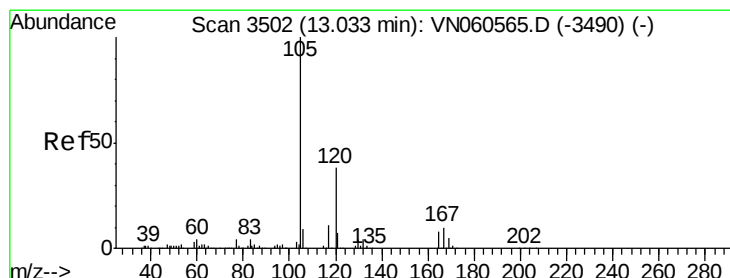
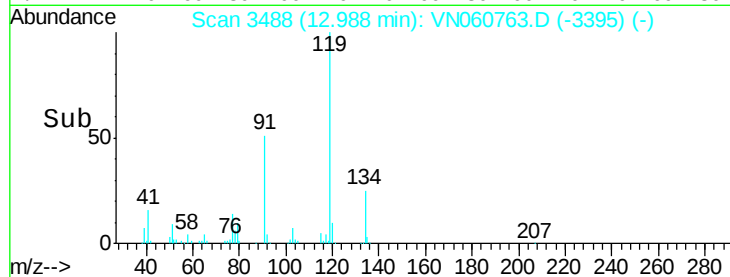
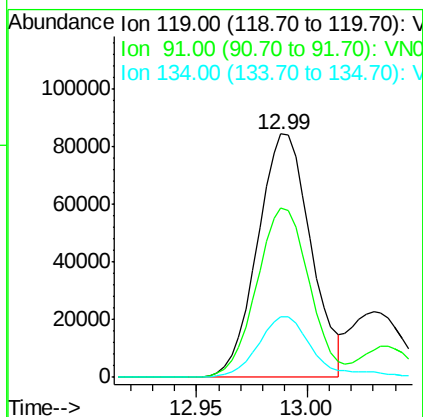
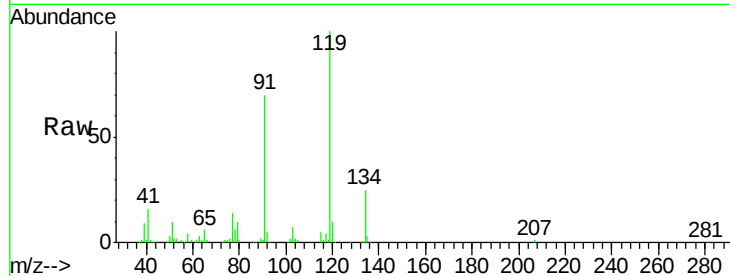




#83
tert-Butylbenzene
Concen: 19.380 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

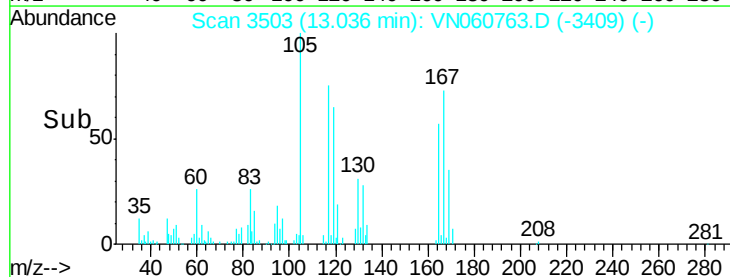
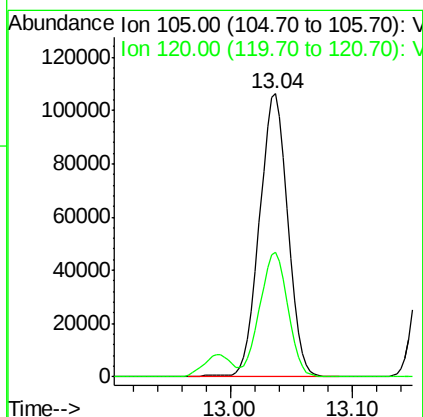
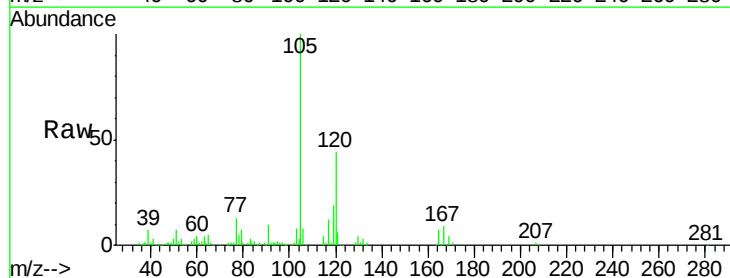
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

Tot Ion:119 Resp: 141228
Ion Ratio Lower Upper
119 100
91 68.8 34.0 101.8
134 25.8 12.7 38.0



#84
1,2,4-Trimethylbenzene
Concen: 19.662 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion:105 Resp: 170996
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.5

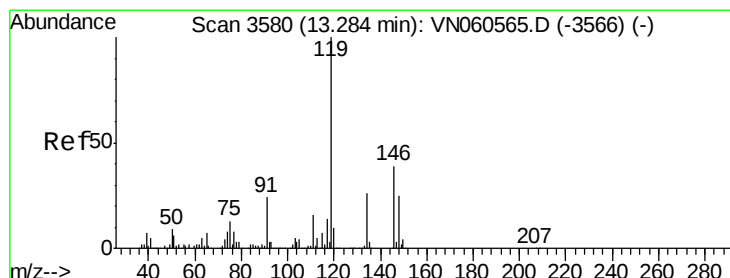
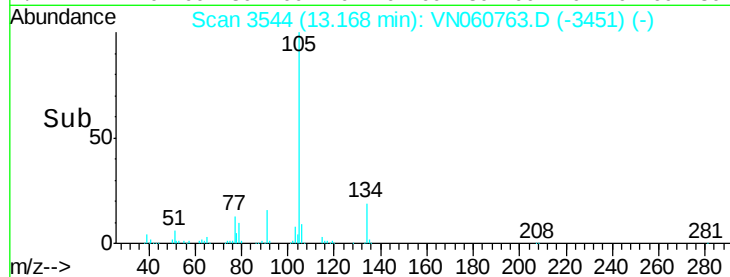
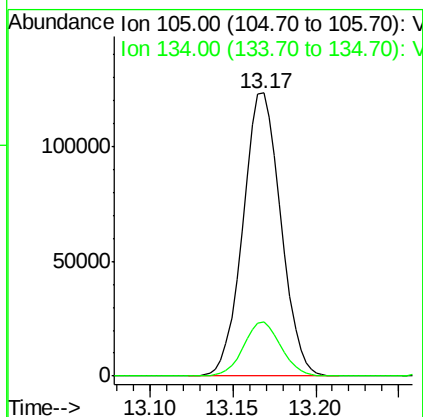
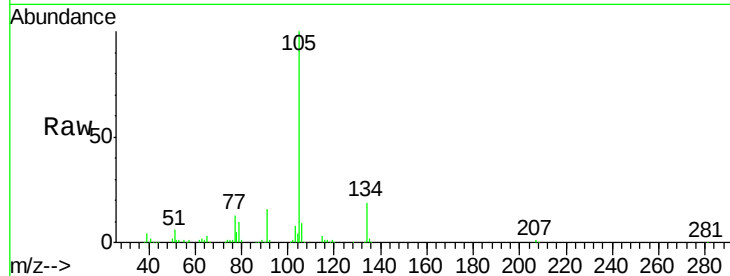




#85
 sec-Butylbenzene
 Concen: 19.926 ug/l
 RT: 13.17 min Scan# 3544
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

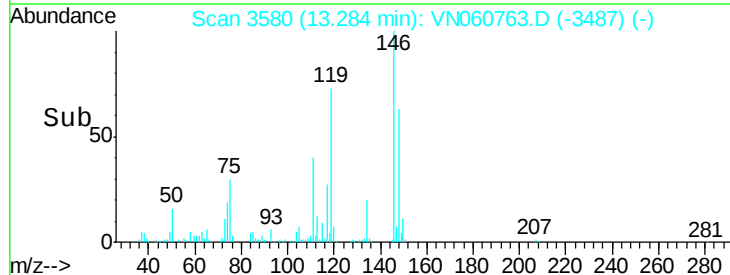
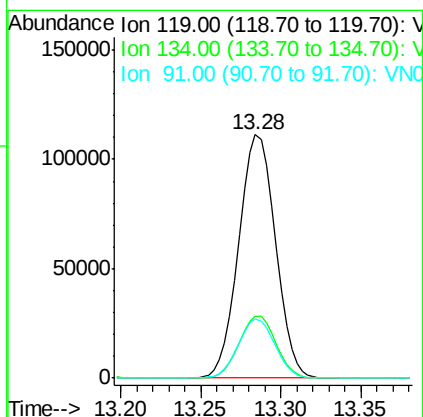
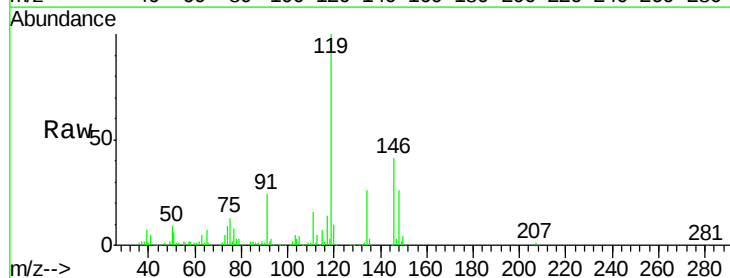
Instrument :
 MSVOA_N
 ClientSampled :
 VN0330WBSD01

Tot Ion:105 Resp: 195257
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 19.730 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion:119 Resp: 173851
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.1 12.0 36.0

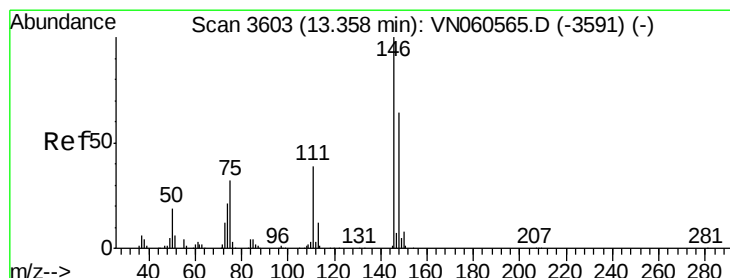
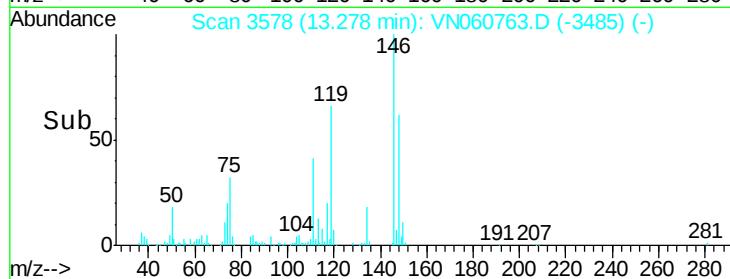
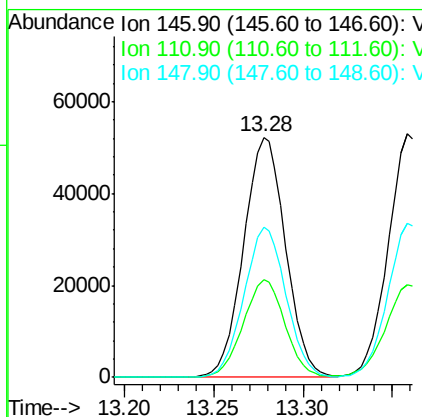
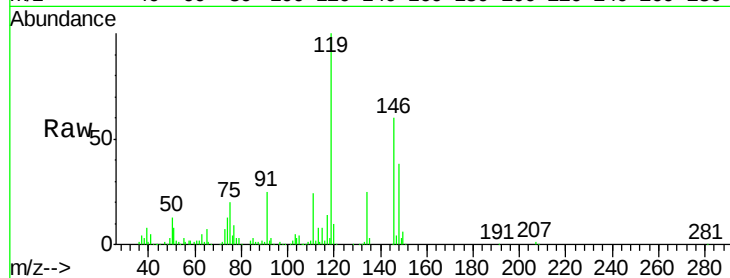




#87
 1,3-Dichlorobenzene
 Concen: 19.516 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

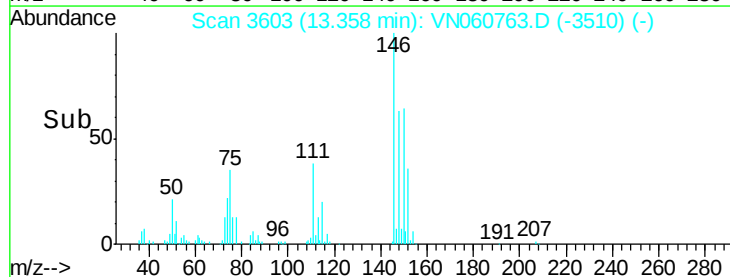
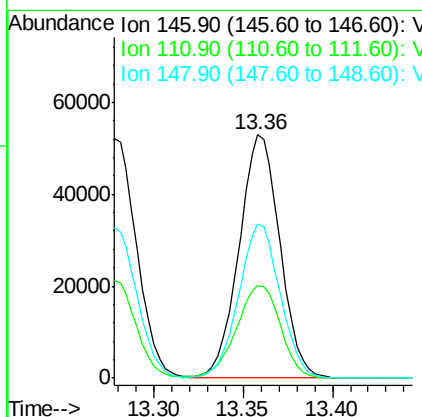
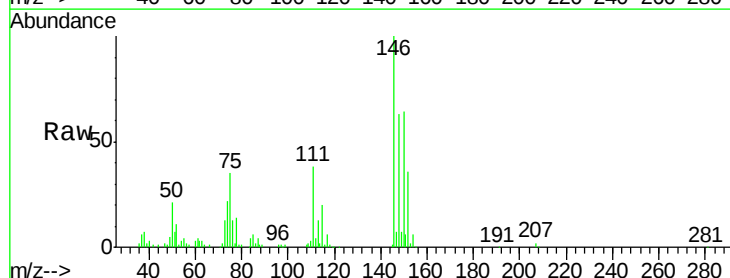
Instrument :
 MSVOA_N
 ClientSampled :
 VN0330WBSD01

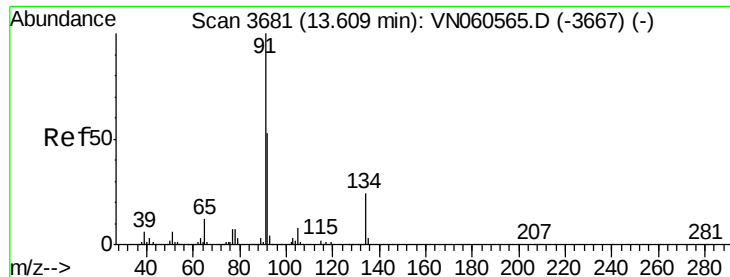
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.8
148	62.6	32.5	97.4



#88
 1,4-Dichlorobenzene
 Concen: 19.166 ug/l
 RT: 13.36 min Scan# 3603
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.6	58.7
148	64.2	32.1	96.3





#89

n-Butylbenzene

Concen: 20.229 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN060763.D

Acq: 30 Mar 2020 12:25

Instrument :

MSVOA_N

ClientSampled :

VN0330WBSD01

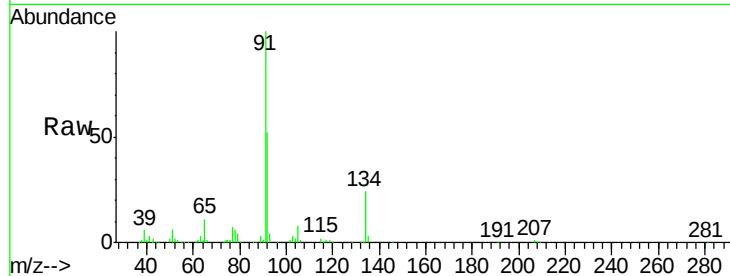
Tot Ion: 91 Resp: 160935

Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.5

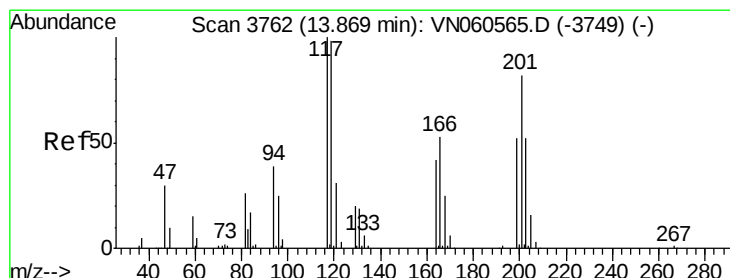
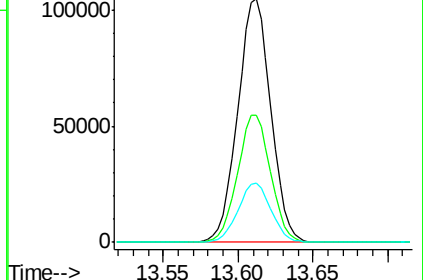
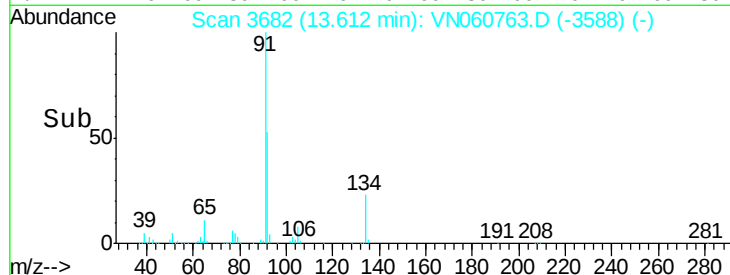
134 24.2 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN060565.D (-3667) (-)

Ion 92.00 (91.70 to 92.70): VN060565.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN060565.D (-3667) (-)



#90

Hexachloroethane

Concen: 20.324 ug/l

RT: 13.87 min Scan# 3763

Delta R.T. 0.00 min

Lab File: VN060763.D

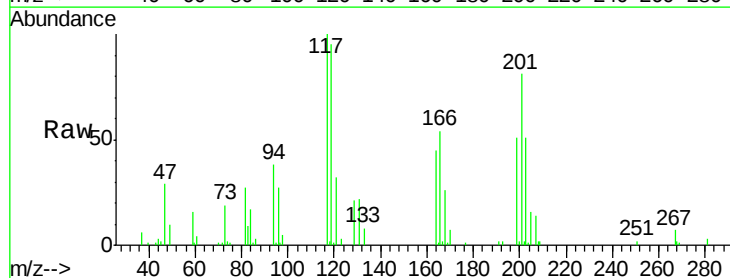
Acq: 30 Mar 2020 12:25

Tgt Ion: 117 Resp: 26032

Ion Ratio Lower Upper

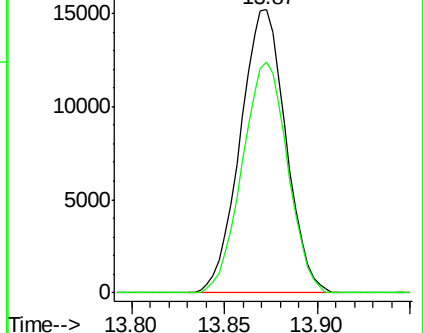
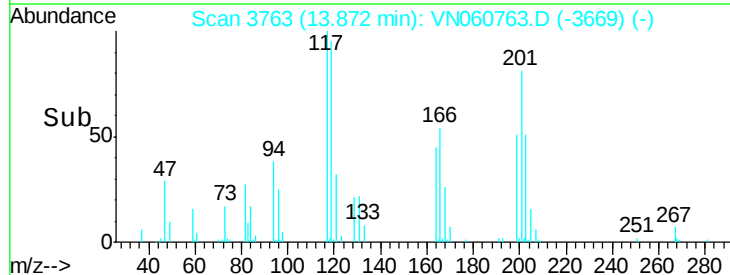
117 100

201 80.9 40.8 122.5



Abundance Ion 116.80 (116.50 to 117.50): VN060565.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN060565.D (-3749) (-)

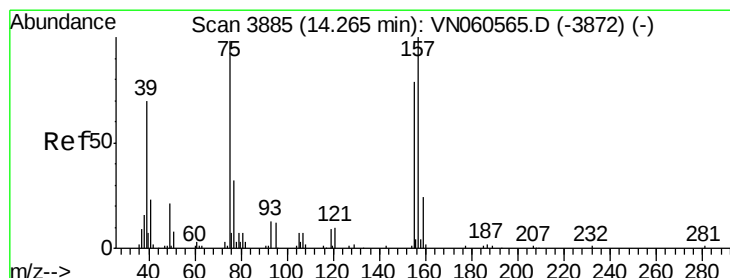
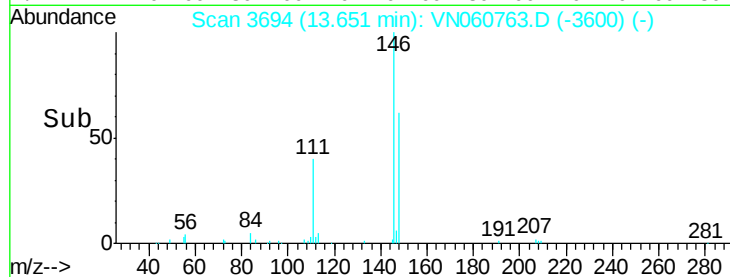
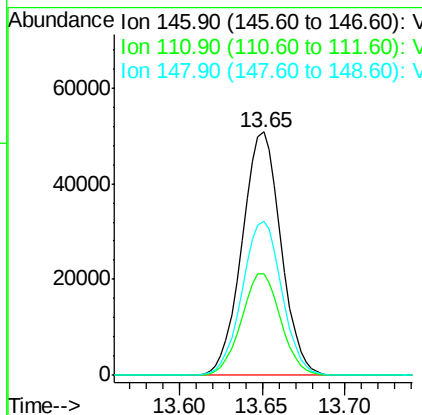
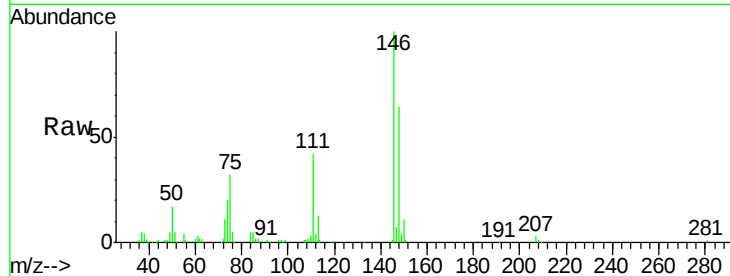




#91
 1,2-Dichlorobenzene
 Concen: 19.685 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

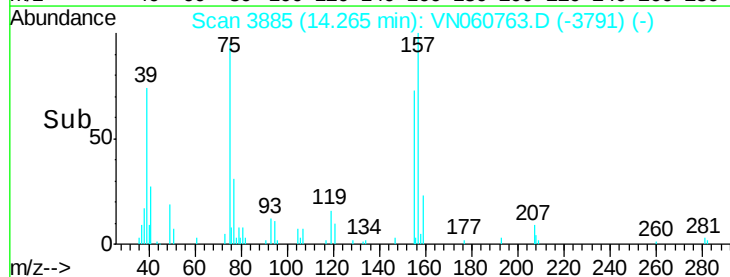
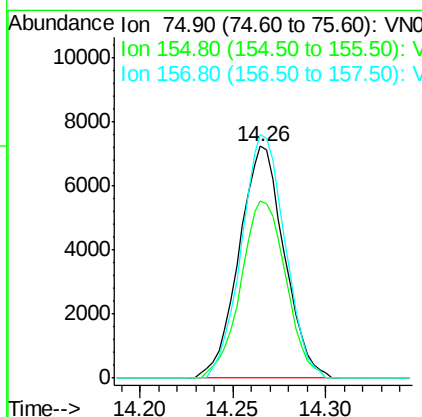
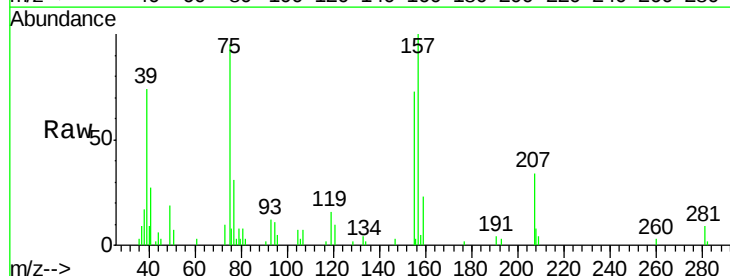
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

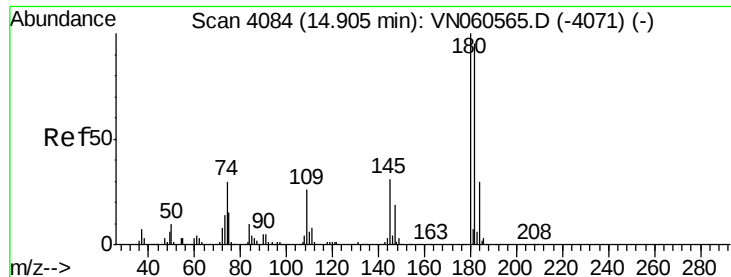
Tot Ion:146 Resp: 82863
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.0 63.0
 148 64.7 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.443 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion: 75 Resp: 12212
 Ion Ratio Lower Upper
 75 100
 155 76.1 40.7 122.1
 157 101.1 51.5 154.7

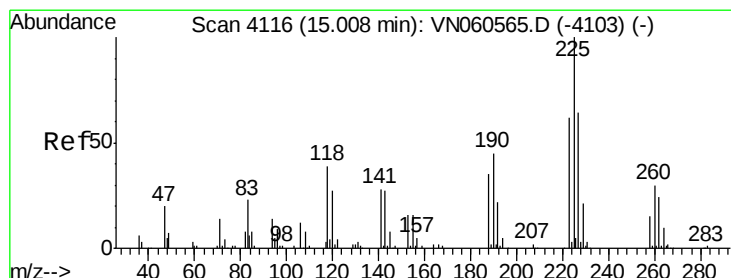
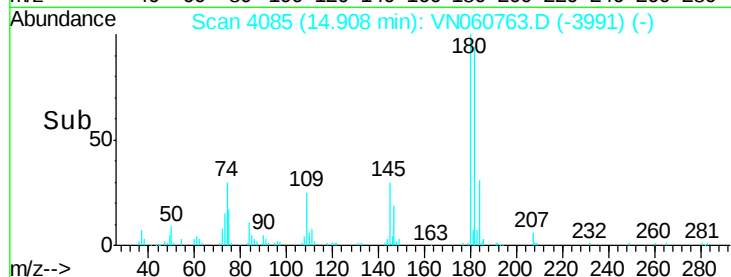
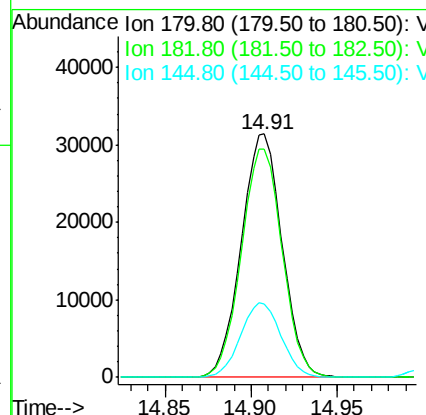
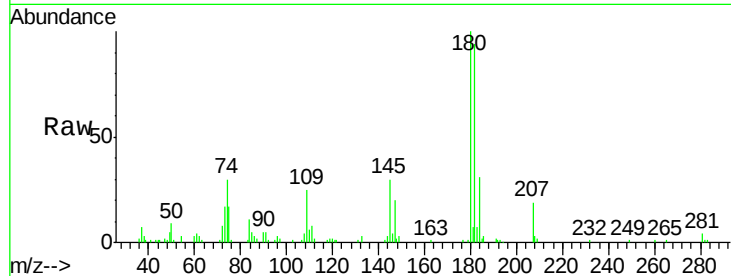




#93
 1,2,4-Trichlorobenzene
 Concen: 20.127 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

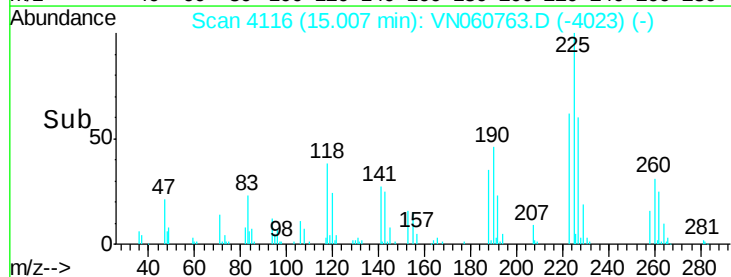
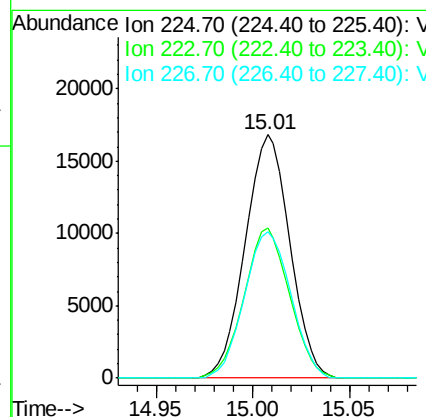
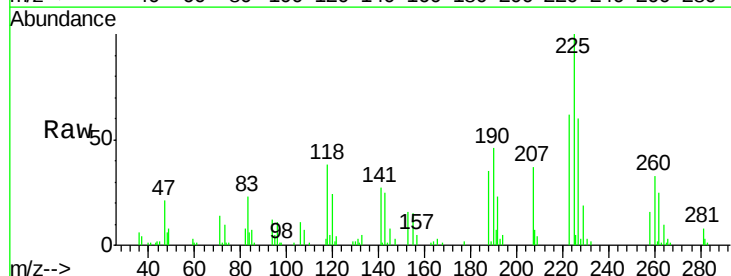
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

Tot Ion:180 Resp: 52029
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.9 143.8
 145 30.2 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 21.352 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN060763.D
 Acq: 30 Mar 2020 12:25

Tgt Ion:225 Resp: 27058
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.6 95.0
 227 62.2 32.3 96.8

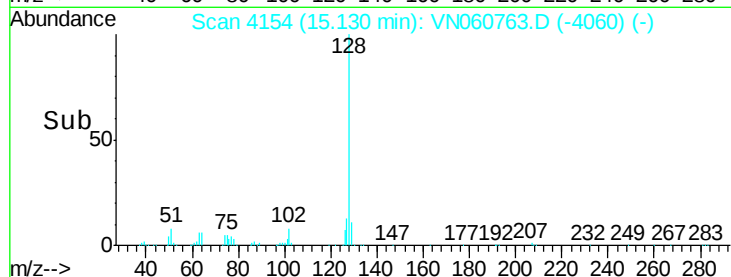
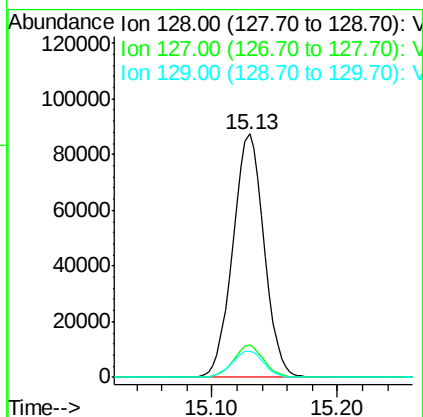
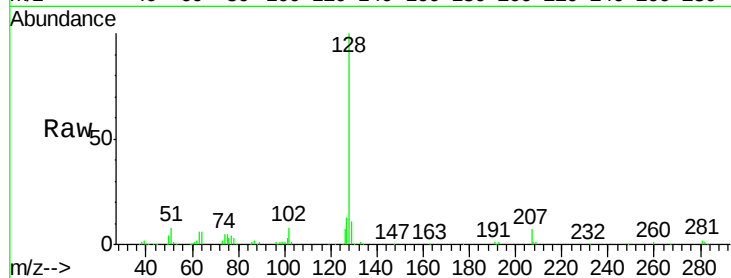




#95
Naphthalene
Concen: 19.428 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

Tot Ion:128 Resp: 151056
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.620 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.00 min
Lab File: VN060763.D
Acq: 30 Mar 2020 12:25

Tgt Ion:180 Resp: 49955
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 32.1 16.3 48.8

