

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040120\
 Data File : VN060806.D
 Acq On : 1 Apr 2020 13:11
 Operator : JC/MD
 Sample : VN0401WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Quant Time: Apr 02 09:01:50 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	201512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	333021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	300555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140007	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	135807	49.09	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.18%	
35) Dibromofluoromethane	7.56	113	103224	51.26	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.52%	
50) Toluene-d8	10.08	98	404719	49.21	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.40	95	147636	48.98	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	33427	17.144	ug/l	99
3) Chloromethane	2.04	50	57080	15.674	ug/l	97
4) Vinyl Chloride	2.17	62	45076	15.826	ug/l	97
5) Bromomethane	2.55	94	23258	18.916	ug/l	97
6) Chloroethane	2.69	64	29116	17.745	ug/l	98
7) Trichlorofluoromethane	3.00	101	62746	17.883	ug/l	98
8) Diethyl Ether	3.38	74	25464	18.066	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.73	101	37635	18.511	ug/l	99
10) Methyl Iodide	3.93	142	32855	18.161	ug/l	99
11) Tert butyl alcohol	4.72	59	38625	94.940	ug/l #	85
12) 1,1-Dichloroethene	3.71	96	37774	17.314	ug/l	96
13) Acrolein	3.57	56	35660	79.087	ug/l	99
14) Allyl chloride	4.29	41	69985	18.238	ug/l	97
15) Acrylonitrile	4.94	53	108472	90.670	ug/l	99
16) Acetone	3.78	43	100618	102.684	ug/l	99
17) Carbon Disulfide	4.03	76	107938	16.267	ug/l	100
18) Methyl Acetate	4.28	43	53005	19.218	ug/l	99
19) Methyl tert-butyl Ether	5.00	73	135489	18.063	ug/l	99
20) Methylene Chloride	4.52	84	43049	17.859	ug/l	96
21) trans-1,2-Dichloroethene	5.01	96	40782	17.539	ug/l	97
22) Diisopropyl ether	5.91	45	152916	18.863	ug/l	98
23) Vinyl Acetate	5.85	43	617336	93.330	ug/l	99
24) 1,1-Dichloroethane	5.81	63	81882	18.528	ug/l	99
25) 2-Butanone	6.79	43	148010	93.345	ug/l	99
26) 2,2-Dichloropropane	6.79	77	70078	20.154	ug/l	99
27) cis-1,2-Dichloroethene	6.80	96	47624	18.023	ug/l	99
28) Bromochloromethane	7.17	49	41202	19.486	ug/l	99
29) Tetrahydrofuran	7.18	42	99056	88.294	ug/l	100
30) Chloroform	7.34	83	76728	18.110	ug/l	98
31) Cyclohexane	7.63	56	79250	17.787	ug/l	97
32) 1,1,1-Trichloroethane	7.54	97	65551	17.947	ug/l	97
36) 1,1-Dichloropropene	7.77	75	59143	18.341	ug/l	100
37) Ethyl Acetate	6.89	43	64050	18.382	ug/l	100
38) Carbon Tetrachloride	7.75	117	52471	18.155	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040120\
 Data File : VN060806.D
 Acq On : 1 Apr 2020 13:11
 Operator : JC/MD
 Sample : VN0401WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Quant Time: Apr 02 09:01:50 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)
39) Methylcyclohexane	9.06	83	71638	18.694	ug/l	98
40) Benzene	8.02	78	178711	18.359	ug/l	99
41) Methacrylonitrile	7.18	41	88624	59.599	ug/l #	100
42) 1,2-Dichloroethane	8.10	62	62903	18.908	ug/l	99
43) Isopropyl Acetate	8.14	43	104700	18.220	ug/l	99
44) Trichloroethene	8.81	130	44912	18.302	ug/l	99
45) 1,2-Dichloropropane	9.10	63	49138	19.130	ug/l	99
46) Dibromomethane	9.19	93	29224	18.819	ug/l	99
47) Bromodichloromethane	9.38	83	59738	18.512	ug/l	98
48) Methyl methacrylate	9.18	41	45479	17.776	ug/l	99
49) 1,4-Dioxane	9.18	88	13981	459.751	ug/l	98
51) 4-Methyl-2-Pentanone	9.97	43	302154	92.404	ug/l	99
52) Toluene	10.14	92	106858	18.176	ug/l	98
53) t-1,3-Dichloropropene	10.37	75	69561	18.766	ug/l	100
54) cis-1,3-Dichloropropene	9.82	75	76047	18.701	ug/l	99
55) 1,1,2-Trichloroethane	10.55	97	41536	18.365	ug/l	96
56) Ethyl methacrylate	10.42	69	64181	18.199	ug/l	100
57) 1,3-Dichloropropane	10.70	76	72937	18.584	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.68	63	149403	85.240	ug/l	99
59) 2-Hexanone	10.74	43	217560	92.363	ug/l	100
60) Dibromochloromethane	10.89	129	43134	18.463	ug/l	100
61) 1,2-Dibromoethane	10.99	107	41246	18.136	ug/l	99
64) Tetrachloroethene	10.62	164	42399	17.927	ug/l	98
65) Chlorobenzene	11.43	112	108836	18.267	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.50	131	40476	18.763	ug/l	99
67) Ethyl Benzene	11.50	91	206199	18.610	ug/l	100
68) m/p-Xylenes	11.62	106	150627	36.583	ug/l	99
69) o-Xylene	11.94	106	72389	18.417	ug/l	99
70) Styrene	11.96	104	115005	17.890	ug/l	100
71) Bromoform	12.12	173	29799	17.742	ug/l #	100
73) Isopropylbenzene	12.24	105	195869	18.642	ug/l	100
74) N-amyl acetate	12.06	43	85408	17.591	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	59101	18.600	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	80493	26.644	ug/l #	100
77) Bromobenzene	12.52	156	45748	18.069	ug/l	100
78) n-propylbenzene	12.59	91	229399	18.480	ug/l	100
79) 2-Chlorotoluene	12.67	91	134961	18.196	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	164051	18.399	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.29	75	21030	17.878	ug/l	100
82) 4-Chlorotoluene	12.77	91	138253	18.302	ug/l	100
83) tert-Butylbenzene	12.99	119	138939	18.797	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	163083	18.488	ug/l	99
85) sec-Butylbenzene	13.17	105	189024	19.018	ug/l	100
86) p-Isopropyltoluene	13.28	119	167128	18.699	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	81133	18.169	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	80764	18.002	ug/l	99
89) n-Butylbenzene	13.61	91	150205	18.614	ug/l	100
90) Hexachloroethane	13.87	117	26099	20.089	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	79956	18.726	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.26	75	11510	17.119	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040120\
Data File : VN060806.D
Acq On : 1 Apr 2020 13:11
Operator : JC/MD
Sample : VN0401WBS01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Quant Time: Apr 02 09:01:50 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

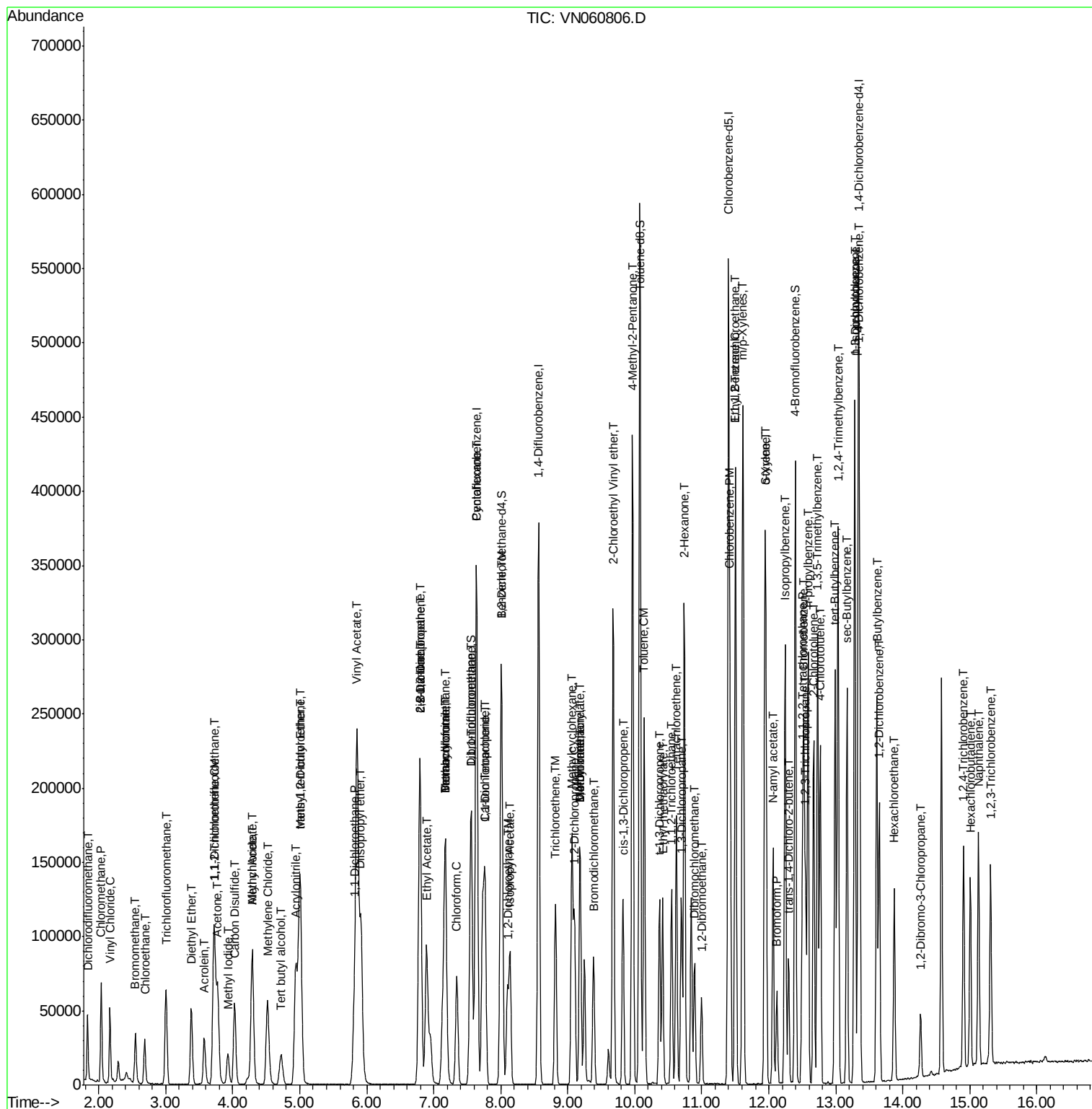
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	46579	17.764	ug/l	99
94) Hexachlorobutadiene	15.01	225	25563	19.888	ug/l	100
95) Naphthalene	15.13	128	131530	16.678	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	45097	17.462	ug/l	99

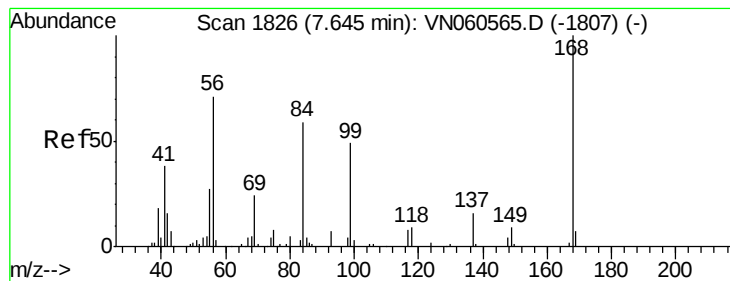
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040120\
Data File : VN060806.D
Acq On : 1 Apr 2020 13:11
Operator : JC/MD
Sample : VN0401WBS01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Quant Time: Apr 02 09:01:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

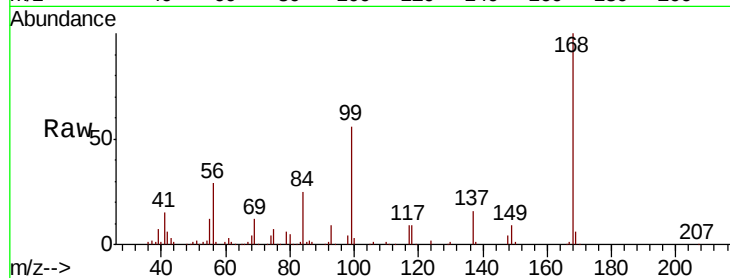
VN0401WBS01

Tot Ion:168 Resp: 201512

Ion Ratio Lower Upper

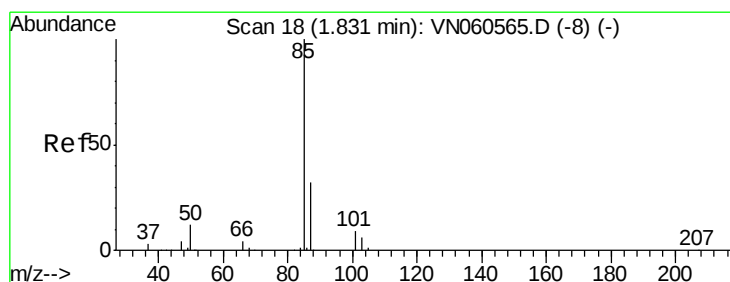
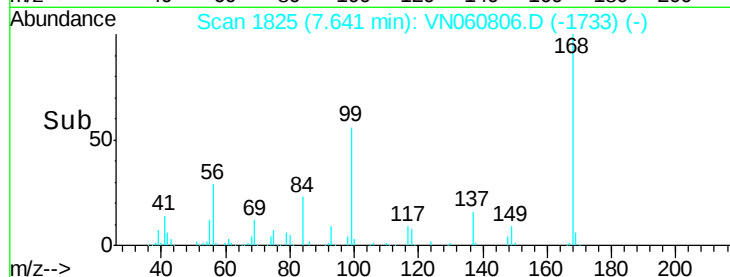
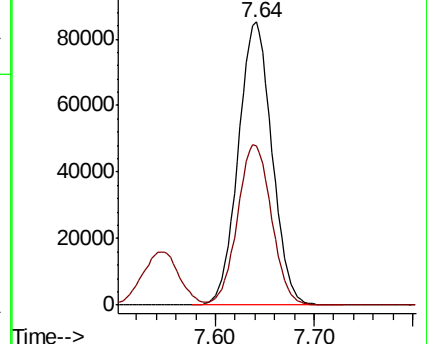
168 100

99 56.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 17.144 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN060806.D

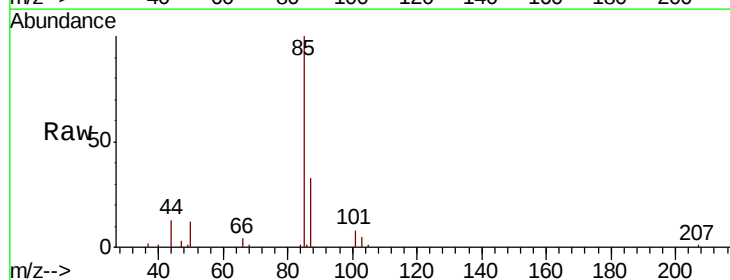
Acq: 1 Apr 2020 13:11

Tgt Ion: 85 Resp: 33427

Ion Ratio Lower Upper

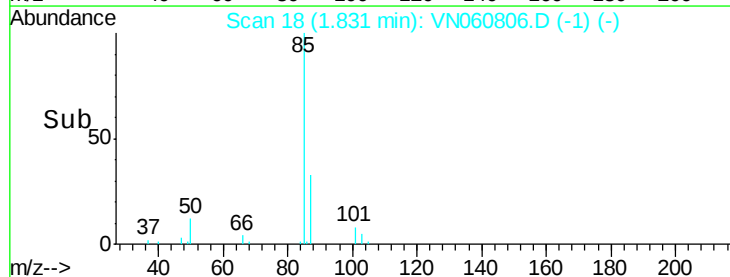
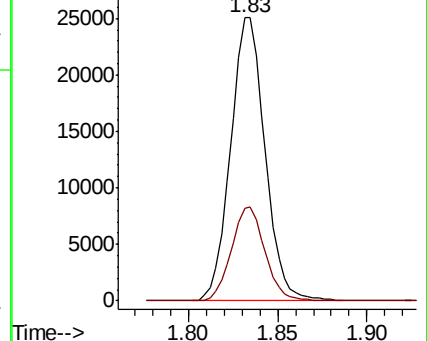
85 100

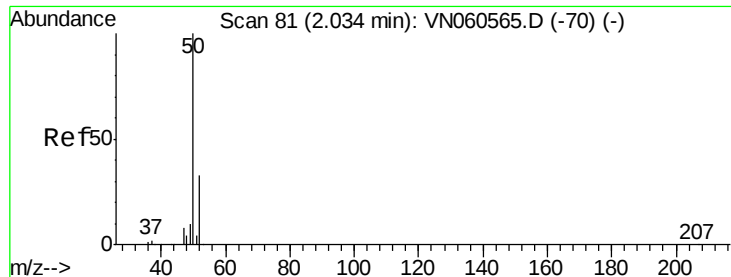
87 32.9 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN





#3

Chloromethane

Concen: 15.674 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

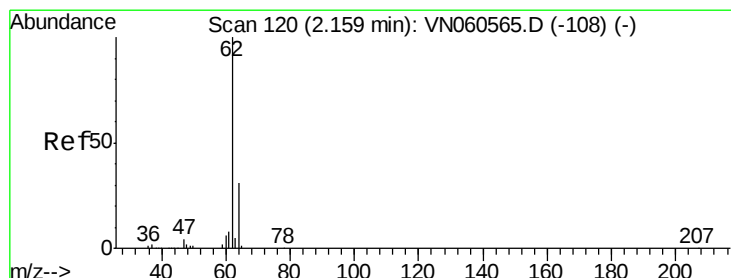
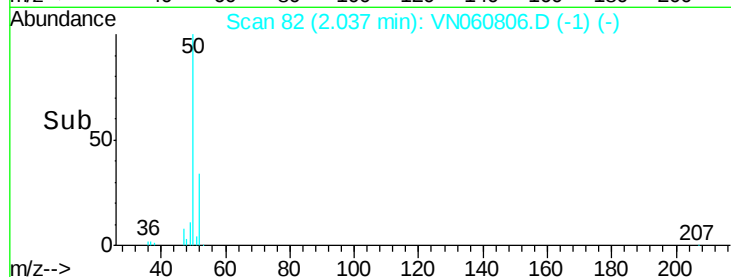
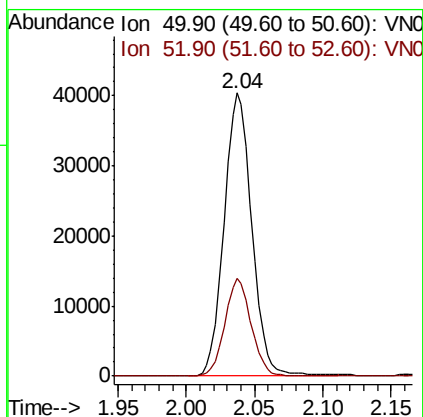
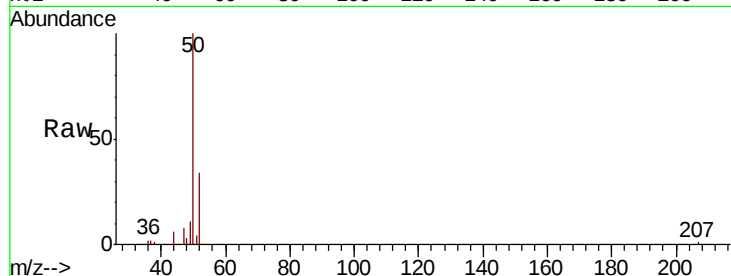
VN0401WBS01

Tot Ion: 50 Resp: 57080

Ion Ratio Lower Upper

50 100

52 34.4 26.2 39.2



#4

Vinyl Chloride

Concen: 15.826 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.01 min

Lab File: VN060806.D

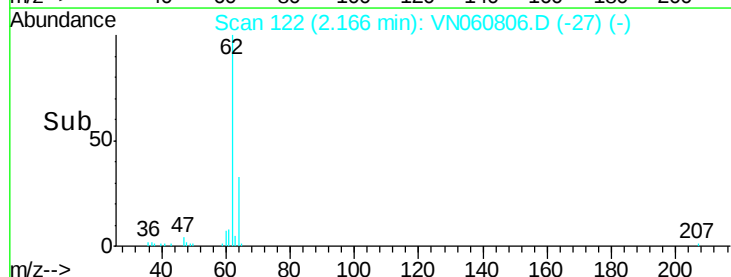
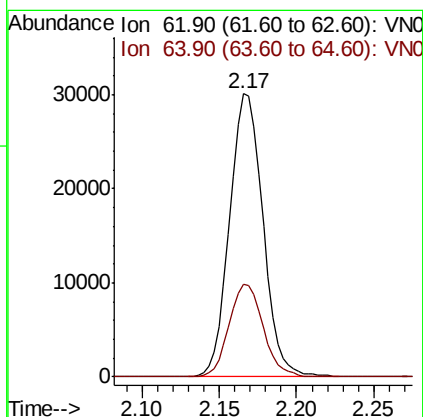
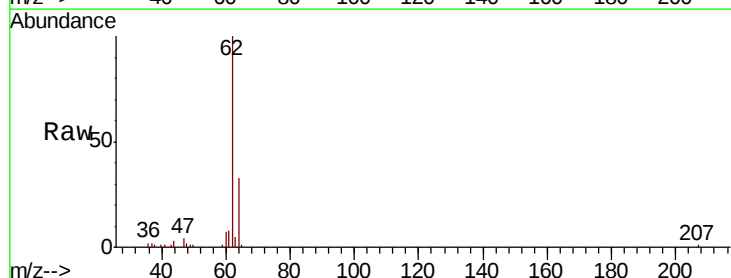
Acq: 1 Apr 2020 13:11

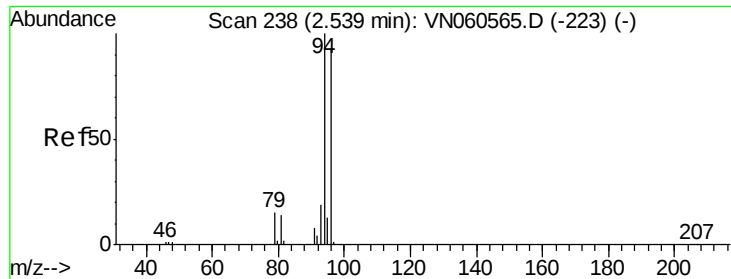
Tgt Ion: 62 Resp: 45076

Ion Ratio Lower Upper

62 100

64 32.5 24.7 37.1

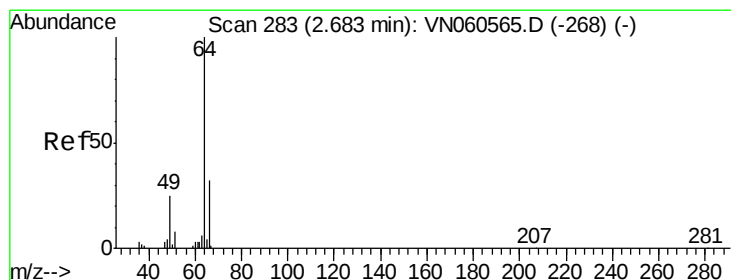
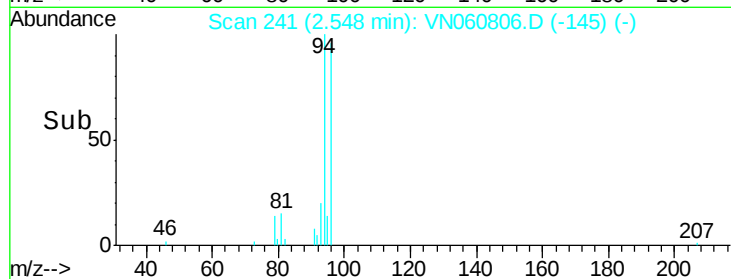
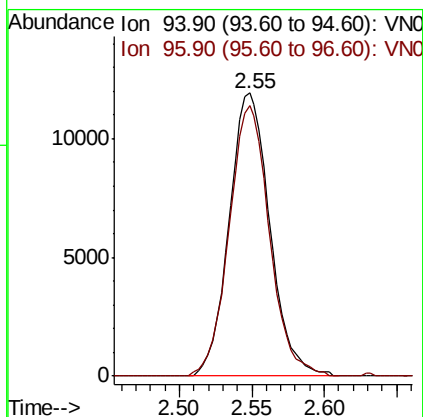
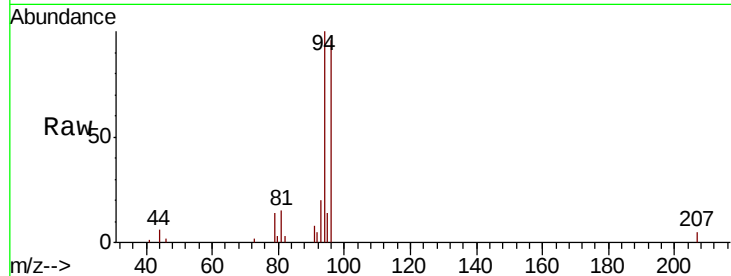




#5
Bromomethane
Concen: 18.916 ug/l
RT: 2.55 min Scan# 241
Delta R.T. 0.01 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

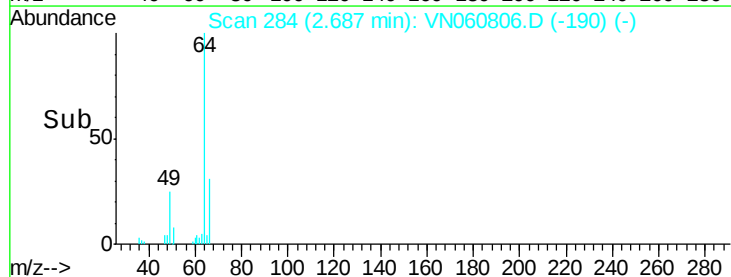
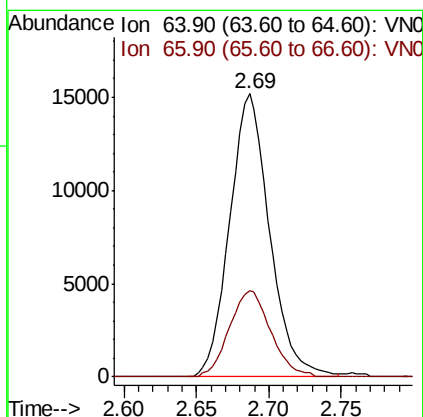
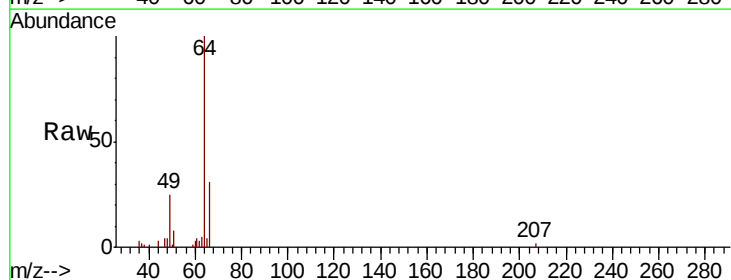
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

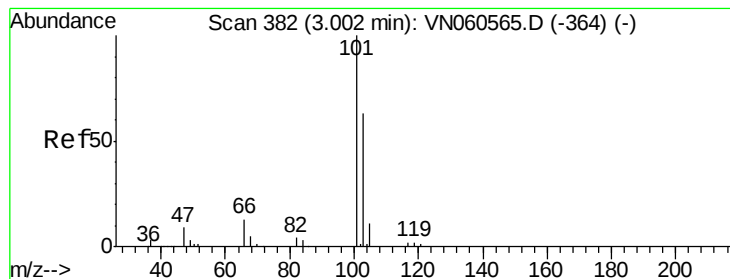
Tot Ion: 94 Resp: 23258
Ion Ratio Lower Upper
94 100
96 95.7 74.6 112.0



#6
Chloroethane
Concen: 17.745 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion: 64 Resp: 29116
Ion Ratio Lower Upper
64 100
66 30.5 25.3 37.9



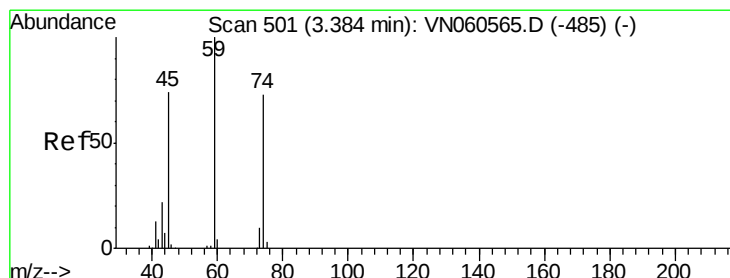
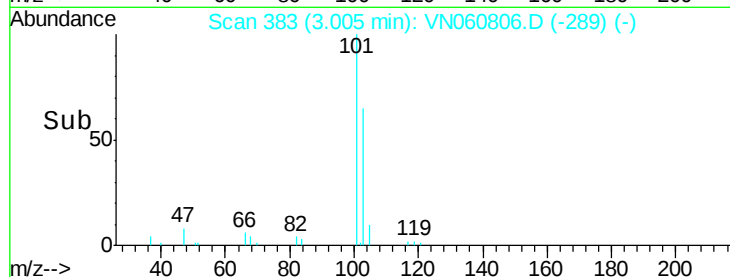
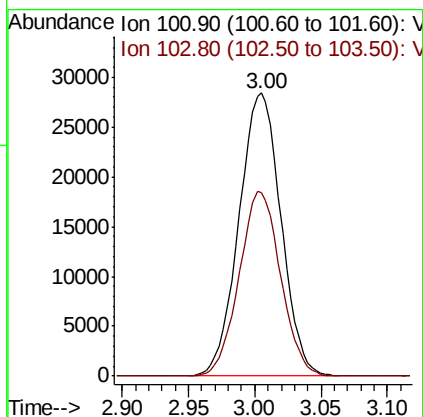
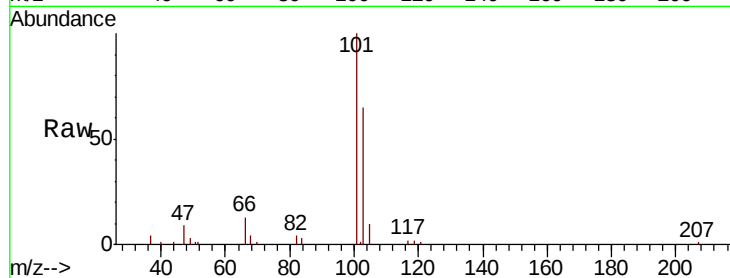


#7

Trichlorofluoromethane
 Concen: 17.883 ug/l
 RT: 3.00 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

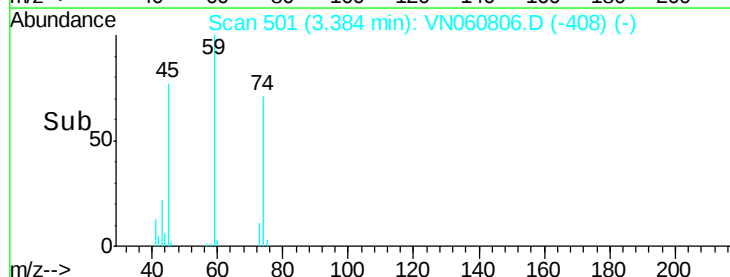
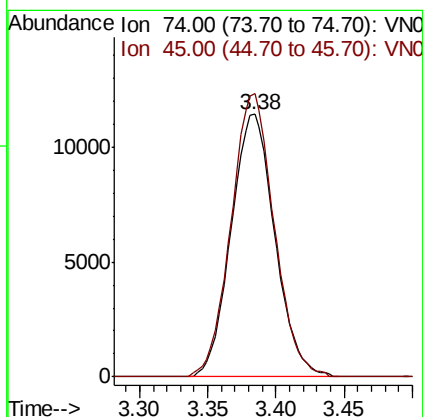
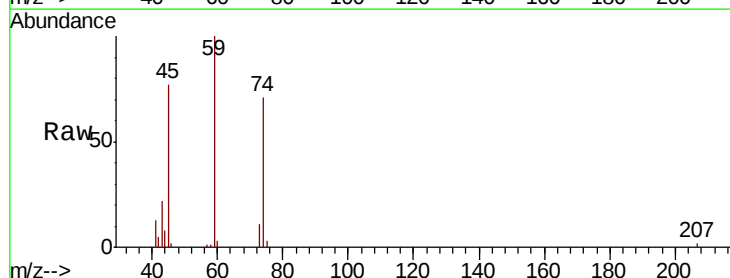
Tot Ion:101 Resp: 62746
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.6 76.0

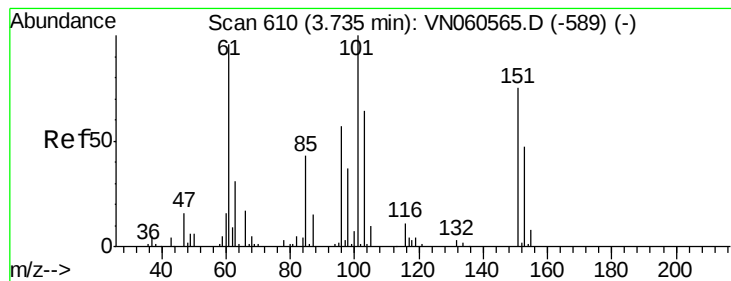


#8

Diethyl Ether
 Concen: 18.066 ug/l
 RT: 3.38 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 74 Resp: 25464
 Ion Ratio Lower Upper
 74 100
 45 106.1 51.3 153.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.511 ug/l

RT: 3.73 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

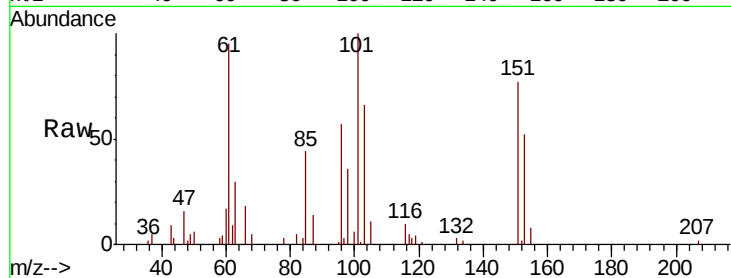
Tot Ion:101 Resp: 37635

Ion Ratio Lower Upper

101 100

85 44.7 35.6 53.4

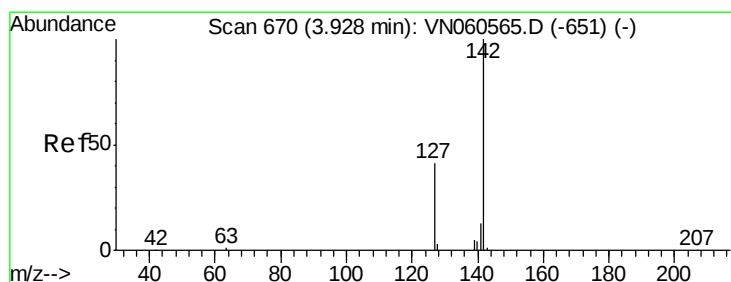
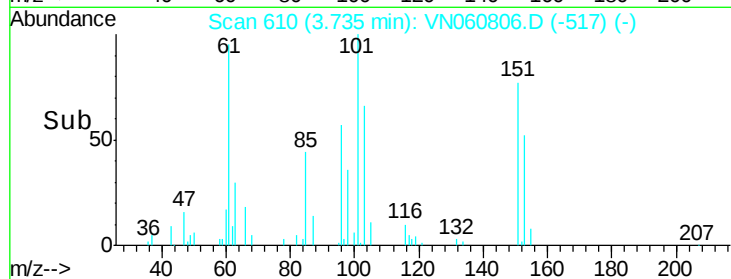
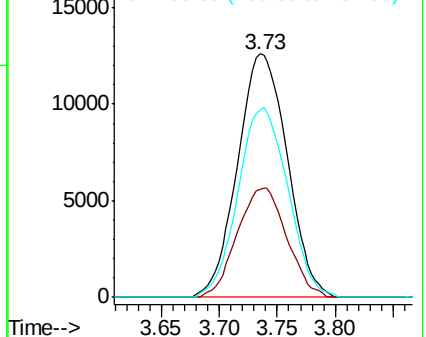
151 77.9 61.4 92.2



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: 18.161 ug/l

RT: 3.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

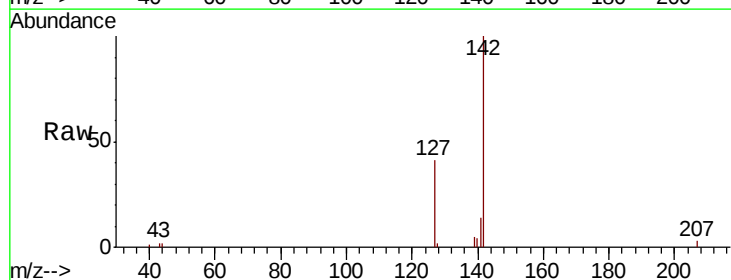
Tgt Ion:142 Resp: 32855

Ion Ratio Lower Upper

142 100

127 41.0 33.5 50.3

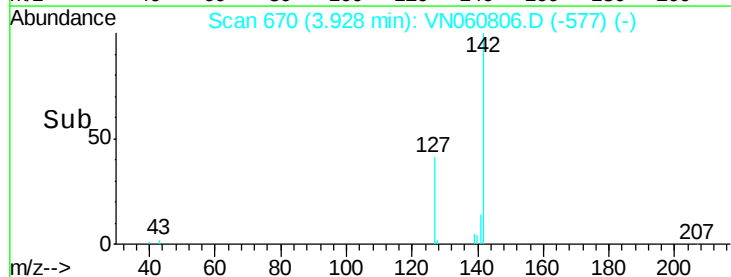
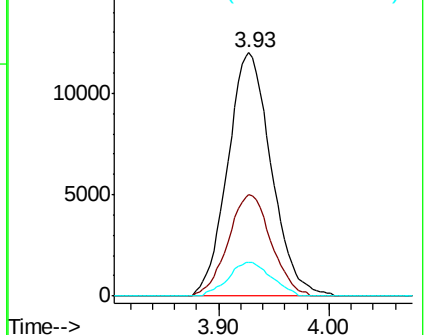
141 13.7 11.0 16.6

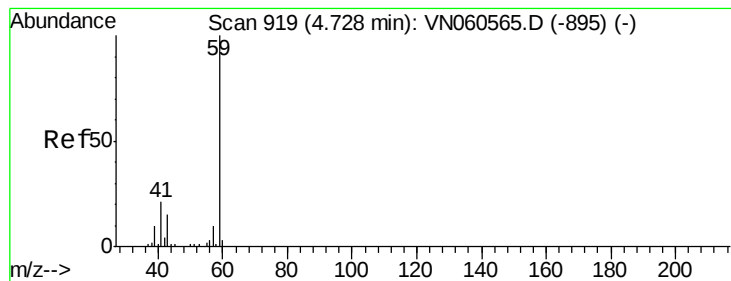


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



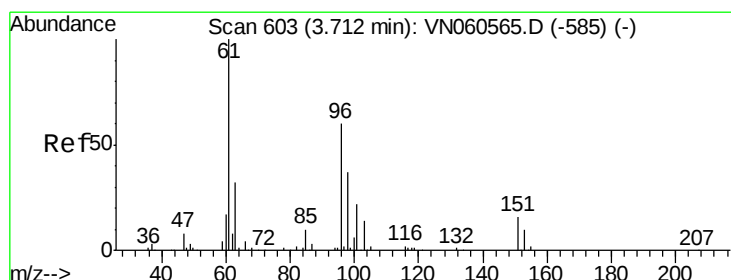
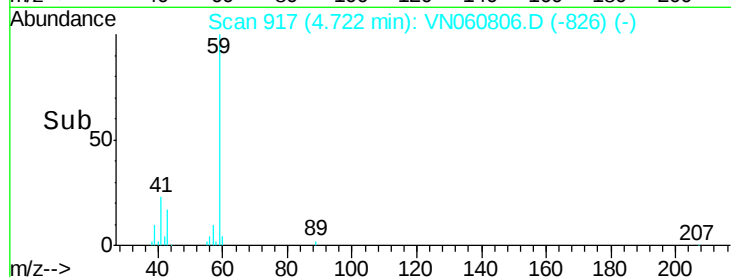
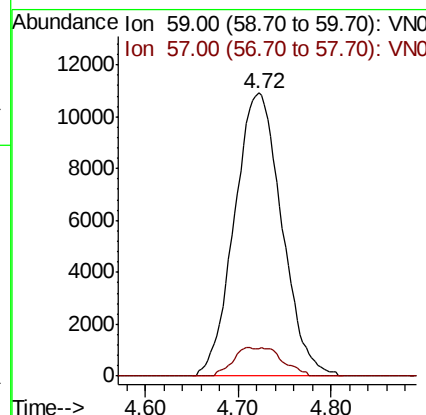
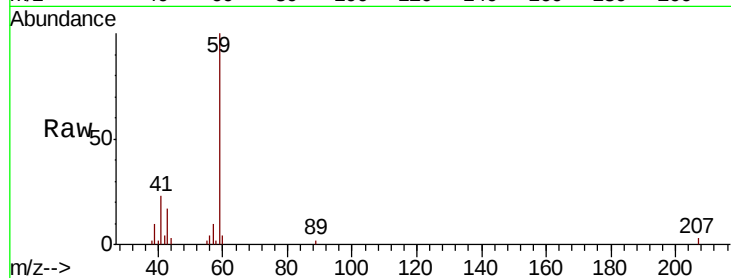


#11

Tert butyl alcohol
 Concen: 94.940 ug/l
 RT: 4.72 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

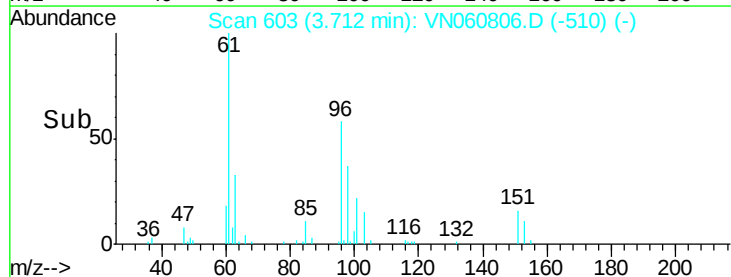
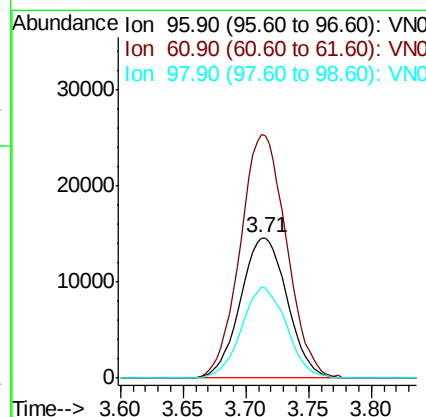
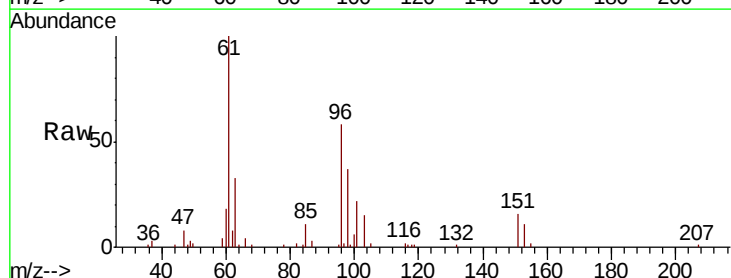
Tot Ion: 59 Resp: 38625
 Ion Ratio Lower Upper
 59 100
 57 4.9 8.2 12.4#

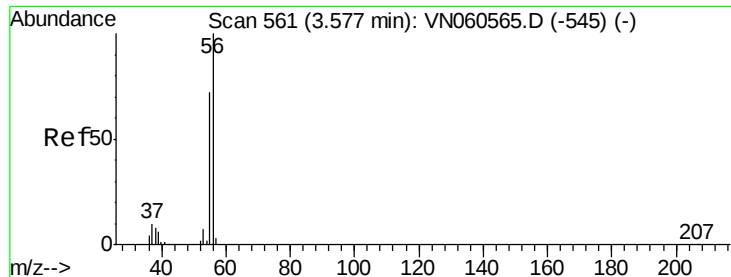


#12

1,1-Dichloroethene
 Concen: 17.314 ug/l
 RT: 3.71 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 96 Resp: 37774
 Ion Ratio Lower Upper
 96 100
 61 173.4 134.1 201.1
 98 64.9 49.9 74.9





#13

Acrolein

Concen: 79.087 ug/l

RT: 3.57 min Scan# 560

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

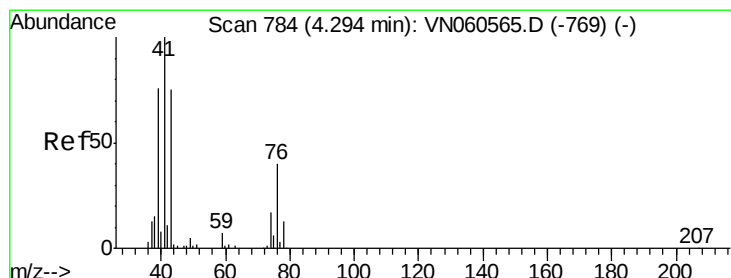
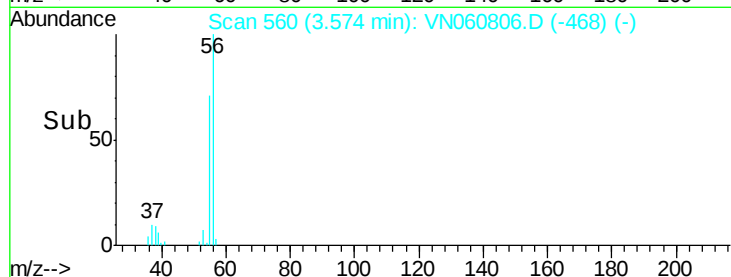
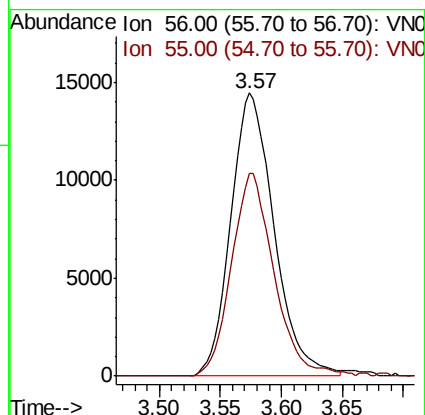
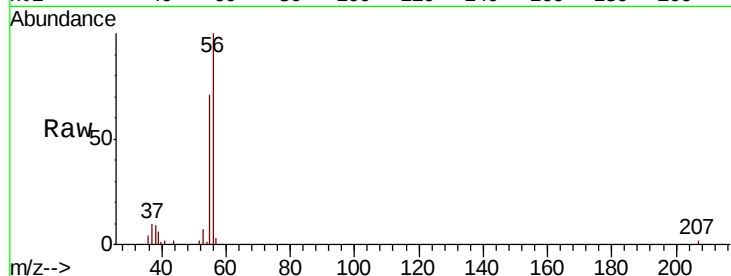
VN0401WBS01

Tot Ion: 56 Resp: 35660

Ion Ratio Lower Upper

56 100

55 70.5 56.7 85.1



#14

Allyl chloride

Concen: 18.238 ug/l

RT: 4.29 min Scan# 783

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

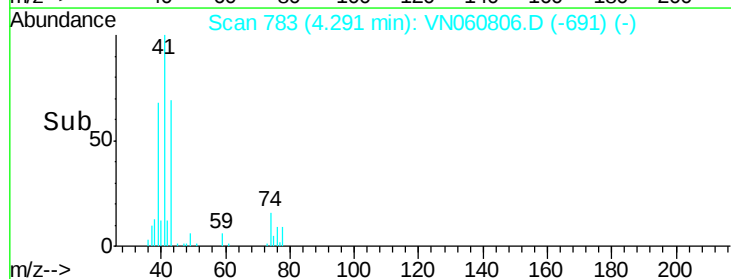
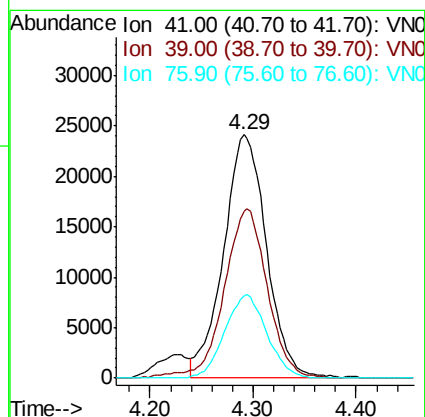
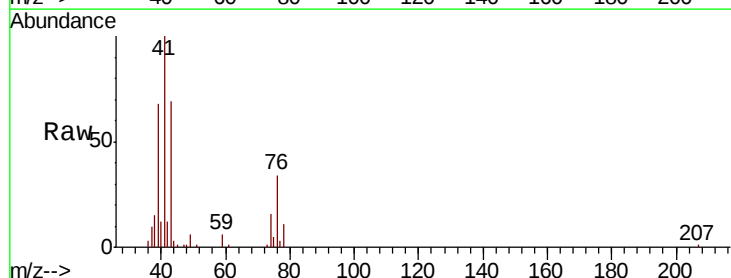
Tgt Ion: 41 Resp: 69985

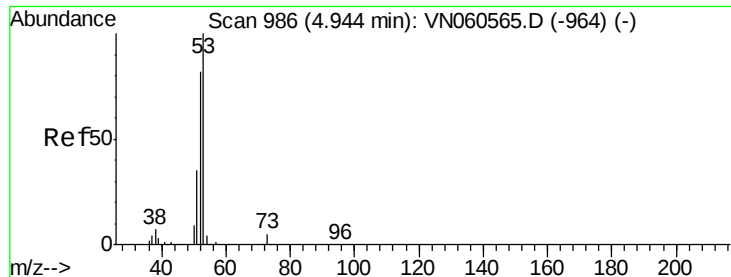
Ion Ratio Lower Upper

41 100

39 70.0 57.8 86.8

76 33.3 28.6 43.0





#15

Acrylonitrile

Concen: 90.670 ug/l

RT: 4.94 min Scan# 985

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

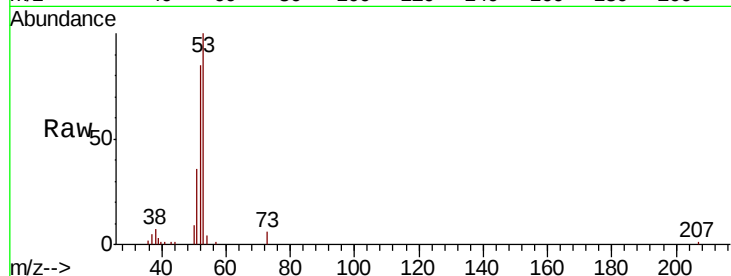
Tot Ion: 53 Resp: 108472

Ion Ratio Lower Upper

53 100

52 82.0 66.2 99.4

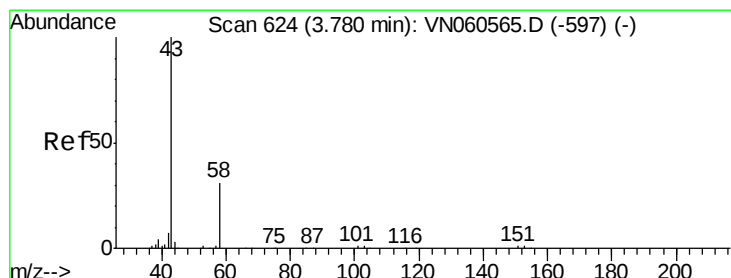
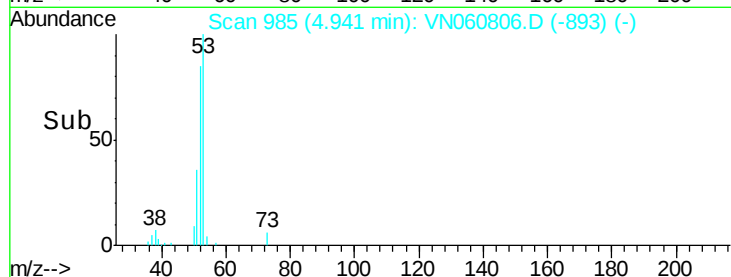
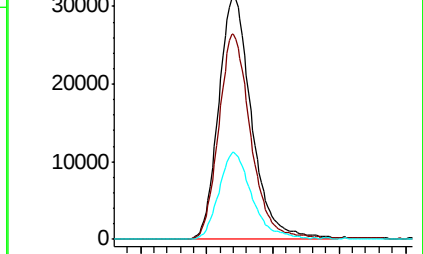
51 35.8 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VN060806.D (-893) (-)

Ion 52.00 (51.70 to 52.70): VN060806.D (-893) (-)

Ion 51.00 (50.70 to 51.70): VN060806.D (-893) (-)



#16

Acetone

Concen: 102.684 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN060806.D

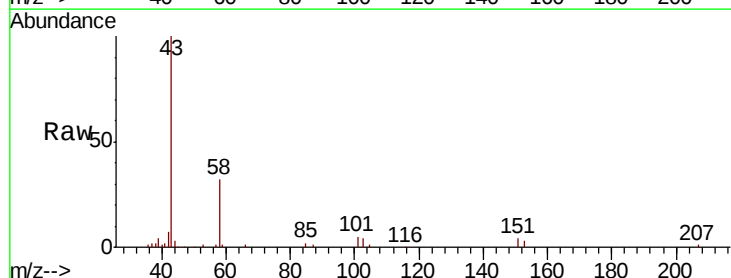
Acq: 1 Apr 2020 13:11

Tgt Ion: 43 Resp: 100618

Ion Ratio Lower Upper

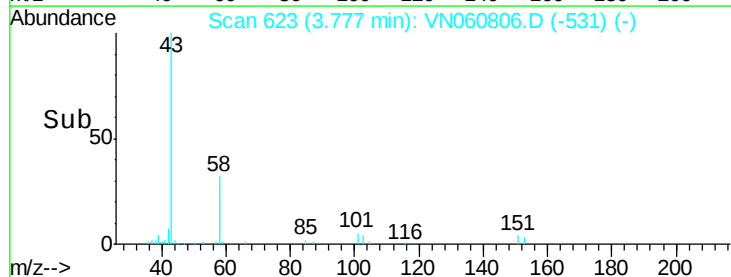
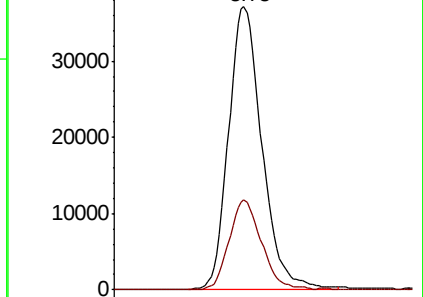
43 100

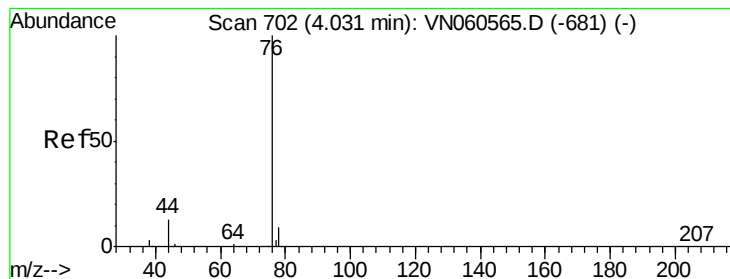
58 31.9 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060806.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060806.D (-531) (-)





#17

Carbon Disulfide

Concen: 16.267 ug/l

RT: 4.03 min Scan# 702

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

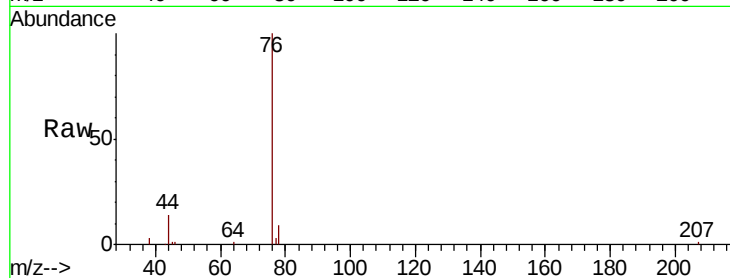
VN0401WBS01

Tot Ion: 76 Resp: 107938

Ion Ratio Lower Upper

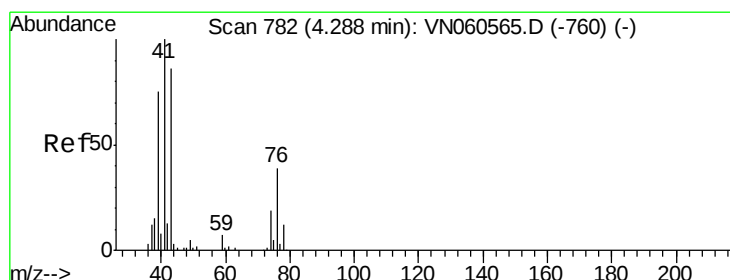
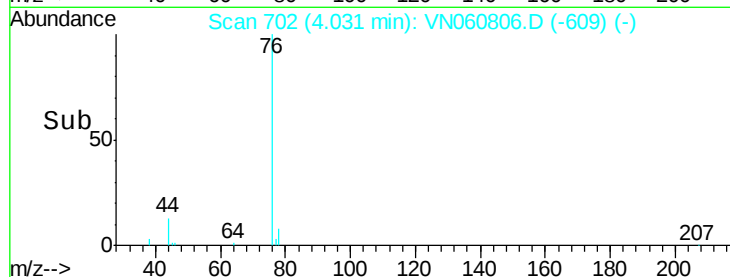
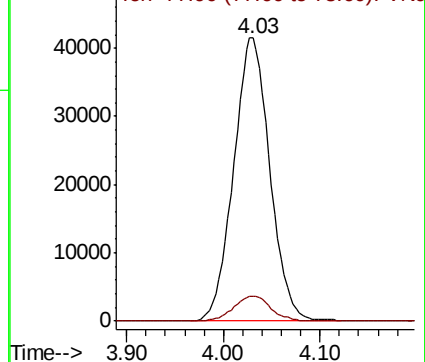
76 100

78 8.9 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 19.218 ug/l

RT: 4.28 min Scan# 781

Delta R.T. -0.00 min

Lab File: VN060806.D

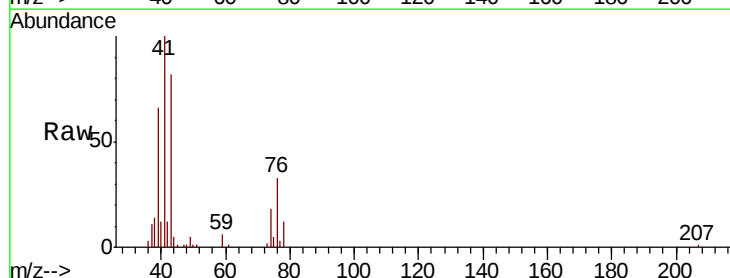
Acq: 1 Apr 2020 13:11

Tgt Ion: 43 Resp: 53005

Ion Ratio Lower Upper

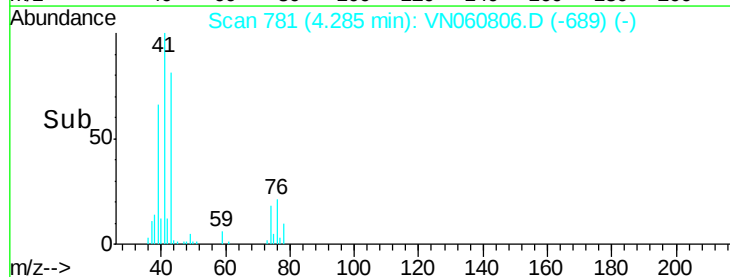
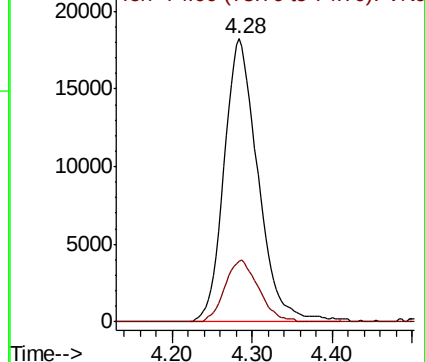
43 100

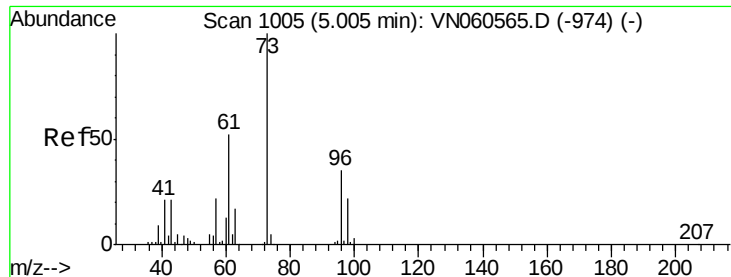
74 21.5 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



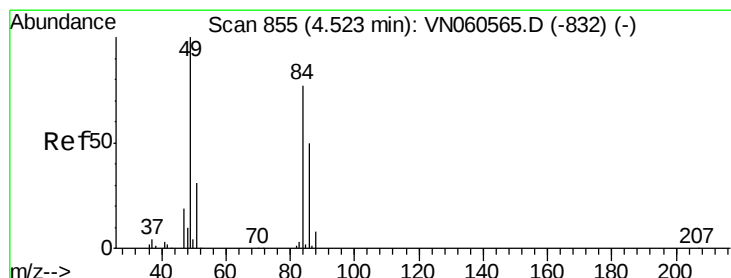
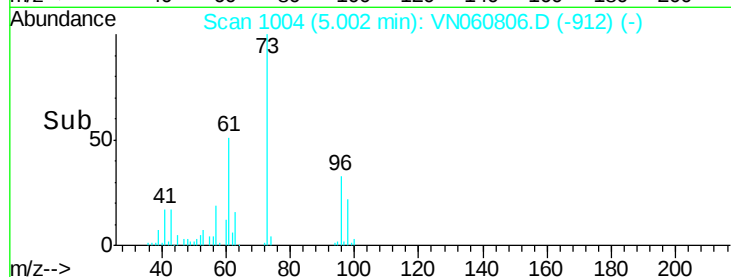
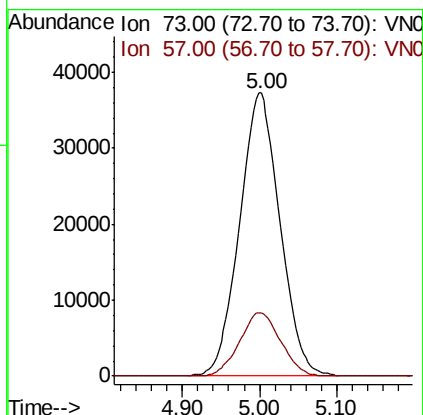
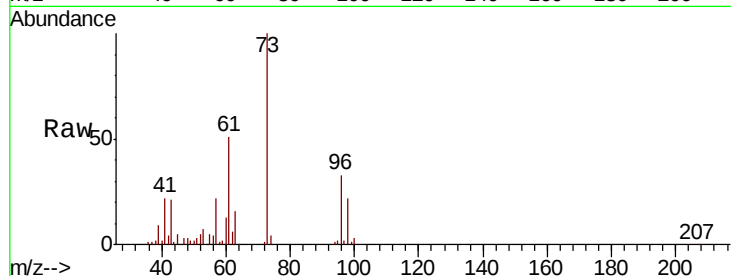


#19

Methyl tert-butyl Ether
 Concen: 18.063 ug/l
 RT: 5.00 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

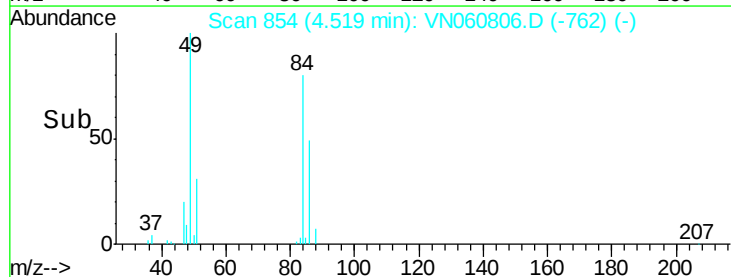
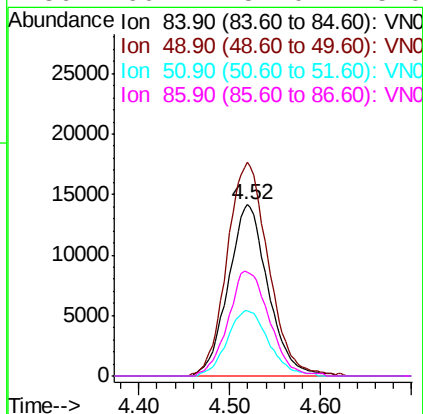
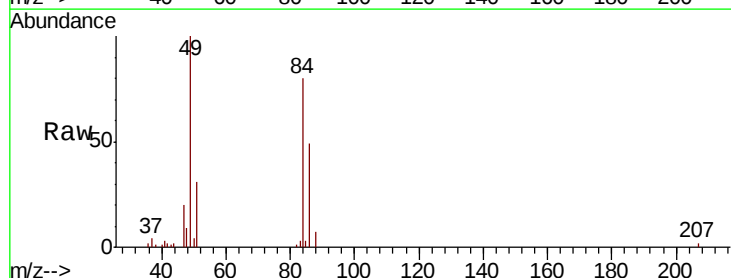
Tot Ion: 73 Resp: 135489
 Ion Ratio Lower Upper
 73 100
 57 22.3 17.5 26.3



#20

Methylene Chloride
 Concen: 17.859 ug/l
 RT: 4.52 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 84 Resp: 43049
 Ion Ratio Lower Upper
 84 100
 49 124.9 103.3 154.9
 51 38.2 31.6 47.4
 86 60.7 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 17.539 ug/l

RT: 5.01 min Scan# 1006

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampled :

VN0401WBS01

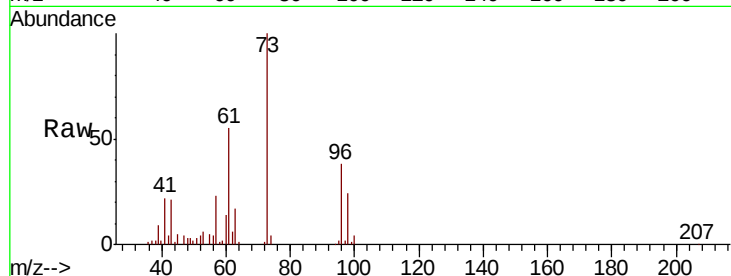
Tot Ion: 96 Resp: 40782

Ion Ratio Lower Upper

96 100

61 145.3 114.4 171.6

98 64.0 48.4 72.6

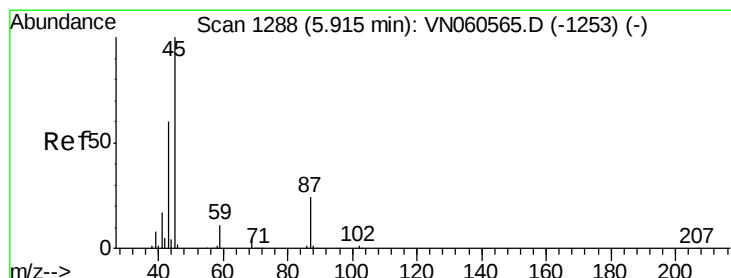
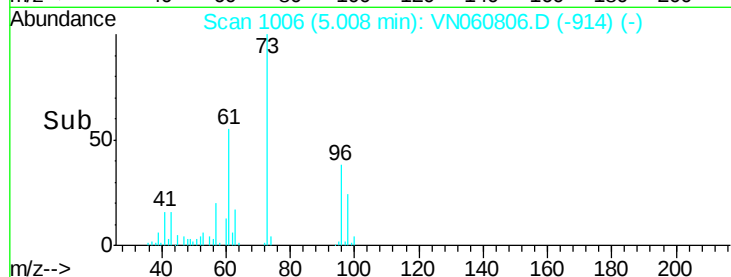
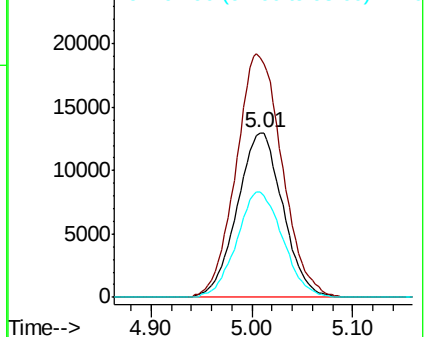


Abundance

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



#22

Diisopropyl ether

Concen: 18.863 ug/l

RT: 5.91 min Scan# 1286

Delta R.T. -0.01 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Tgt Ion: 45 Resp: 152916

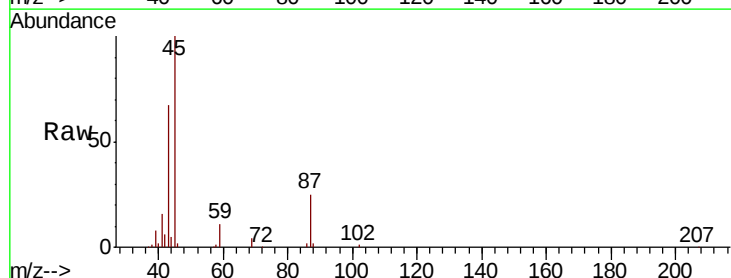
Ion Ratio Lower Upper

45 100

43 64.9 49.8 74.8

87 24.7 20.1 30.1

59 11.1 9.2 13.8



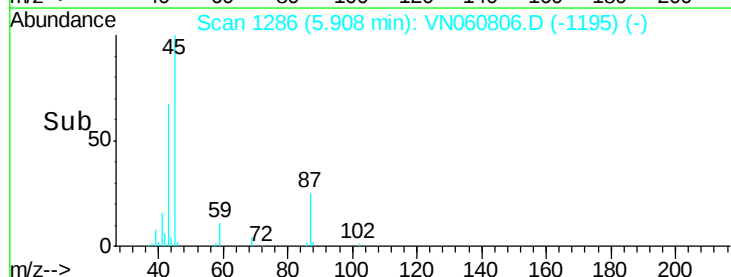
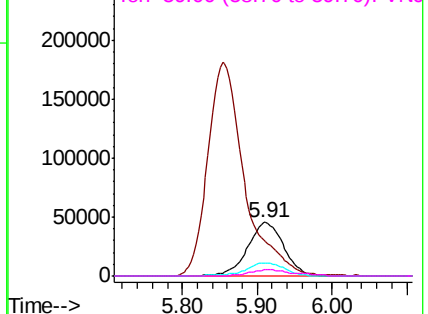
Abundance

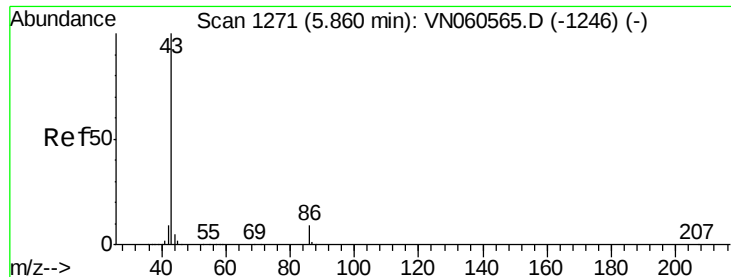
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0

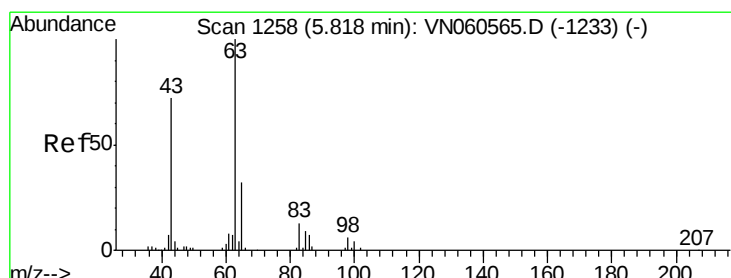
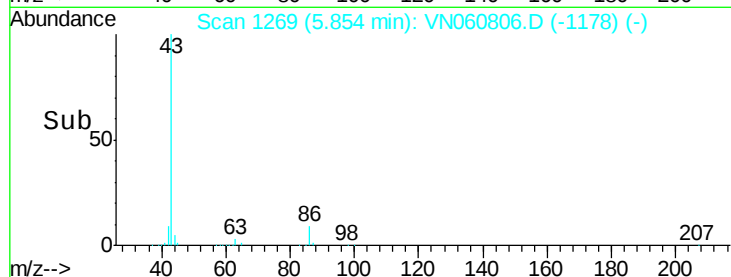
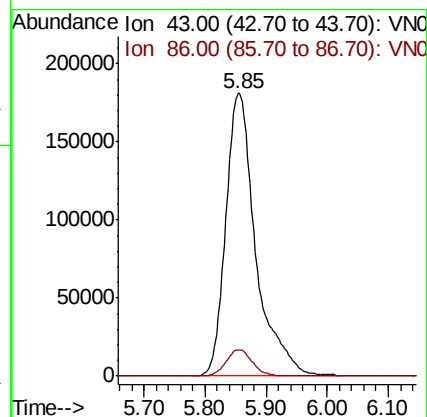
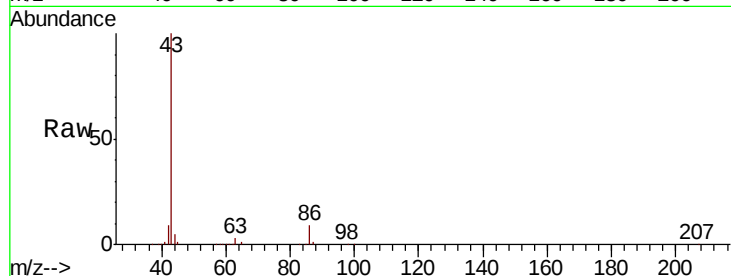




#23
 Vinyl Acetate
 Concen: 93.330 ug/l
 RT: 5.85 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

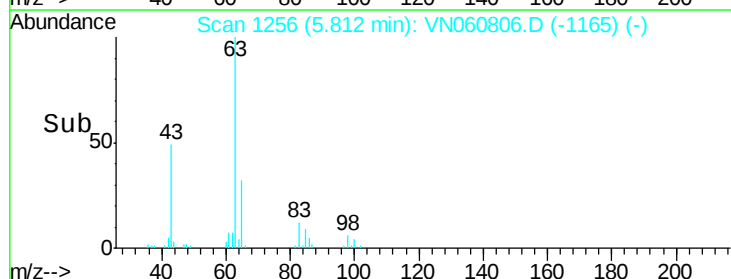
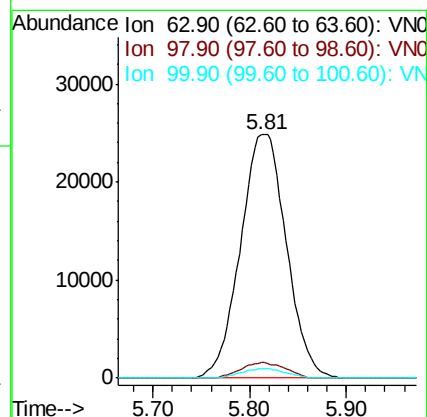
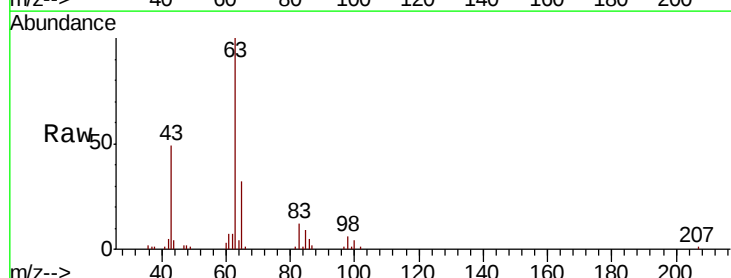
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Tot Ion: 43 Resp: 617336
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 18.528 ug/l
 RT: 5.81 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 63 Resp: 81882
 Ion Ratio Lower Upper
 63 100
 98 6.4 2.9 8.7
 100 4.0 1.8 5.5

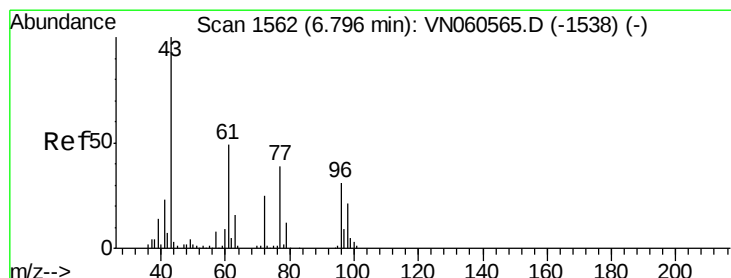
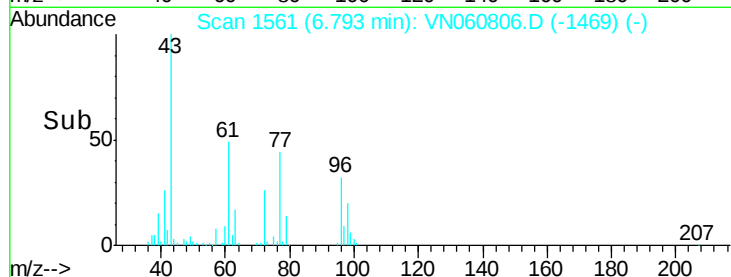
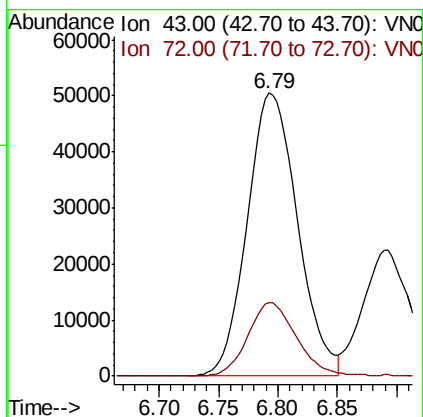
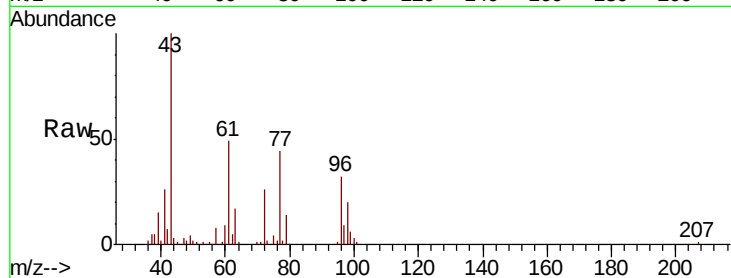




#25
 2-Butanone
 Concen: 93.345 ug/l
 RT: 6.79 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

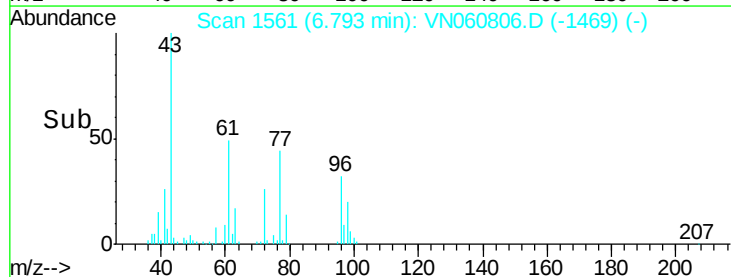
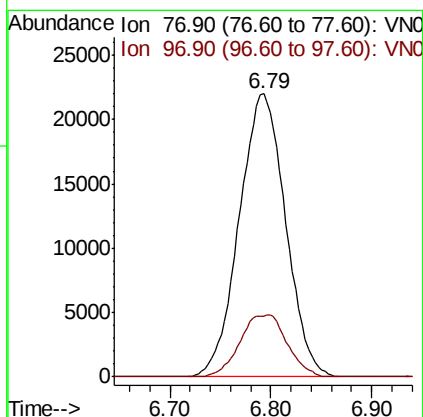
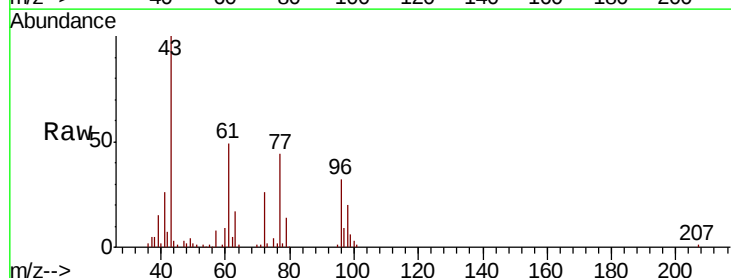
Instrument :
 MSVOA_N
 ClientSampled :
 VN0401WBS01

Tot Ion: 43 Resp: 148010
 Ion Ratio Lower Upper
 43 100
 72 26.0 20.4 30.6



#26
 2,2-Dichloropropane
 Concen: 20.154 ug/l
 RT: 6.79 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 77 Resp: 70078
 Ion Ratio Lower Upper
 77 100
 97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.023 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

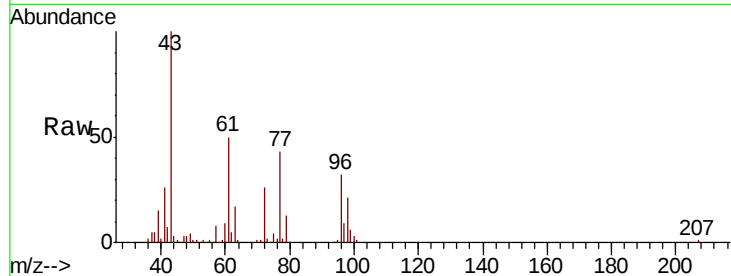
Tot Ion: 96 Resp: 47624

Ion Ratio Lower Upper

96 100

61 155.2 0.0 305.6

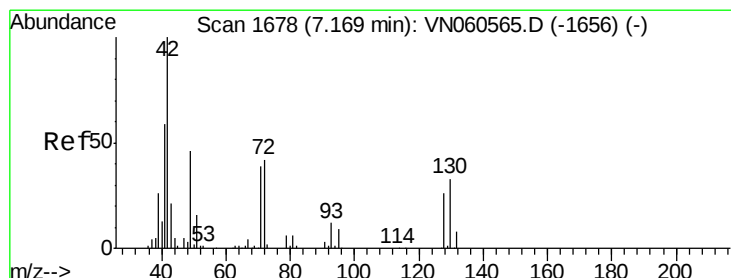
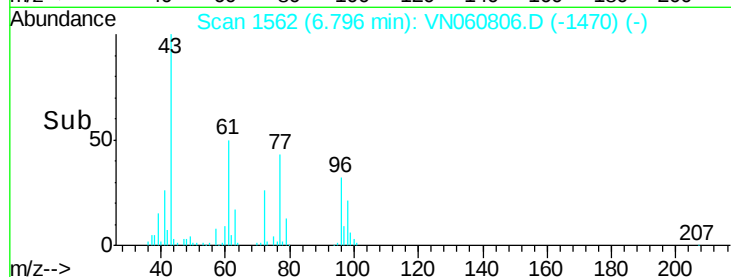
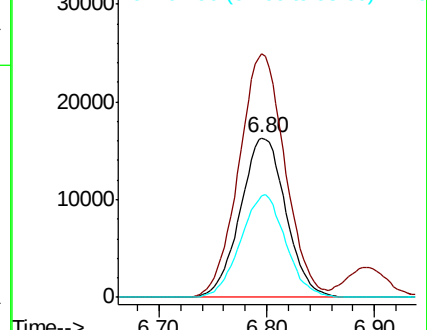
98 63.8 0.0 127.6



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: 19.486 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

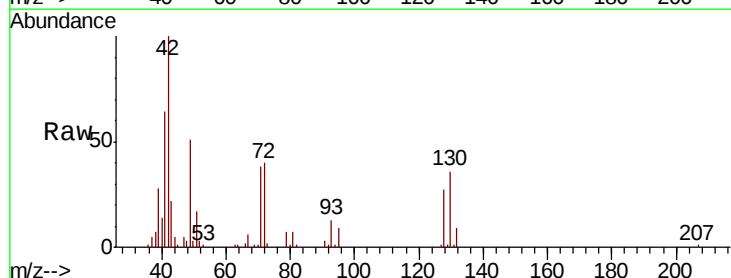
Tgt Ion: 49 Resp: 41202

Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.4

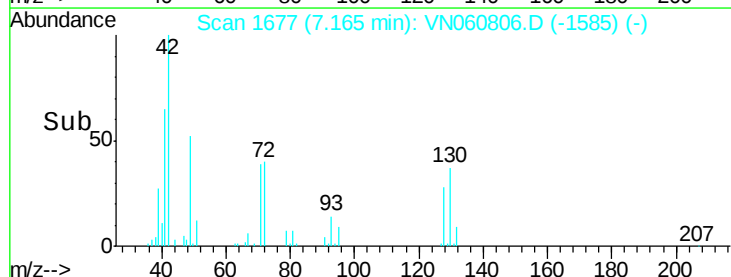
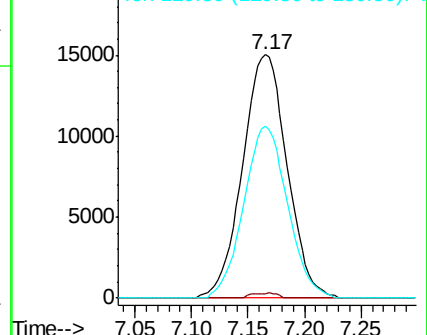
130 69.3 55.0 82.4

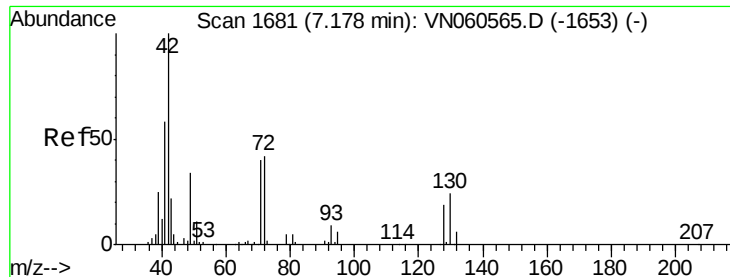


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

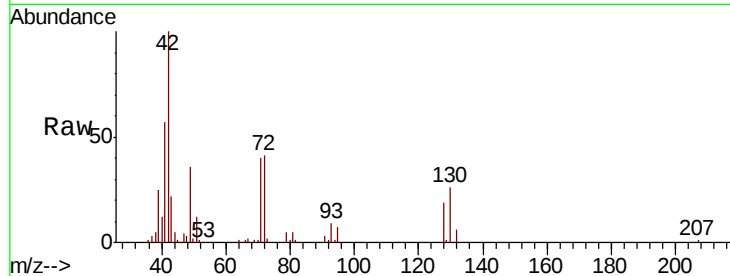




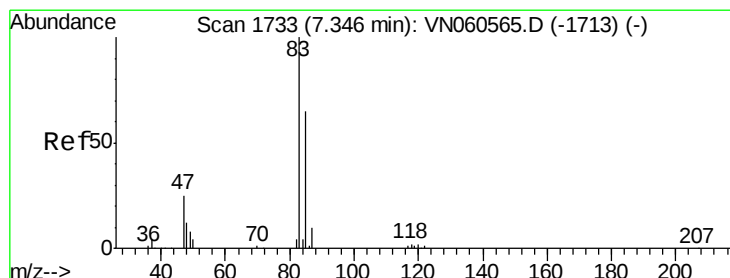
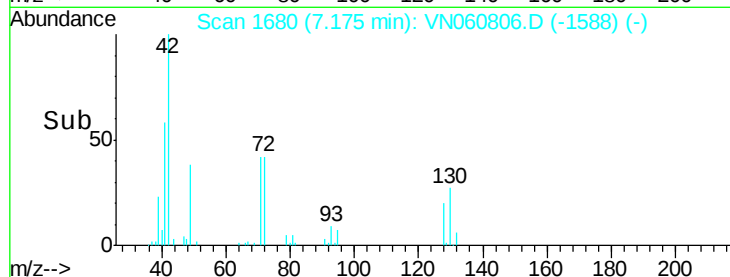
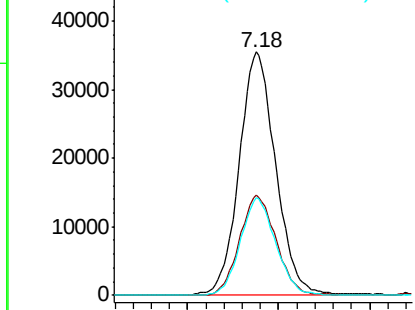
#29
Tetrahydrofuran
Concen: 88.294 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tot Ion: 42 Resp: 99056
Ion Ratio Lower Upper
42 100
72 41.1 33.2 49.8
71 38.7 31.1 46.7

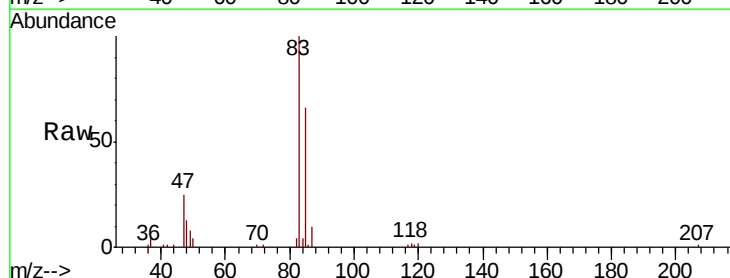


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

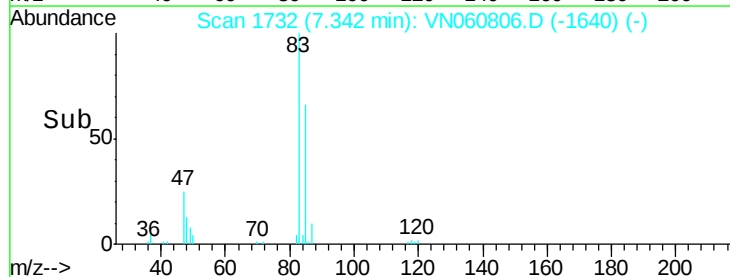
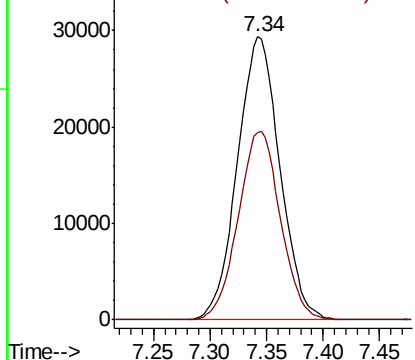


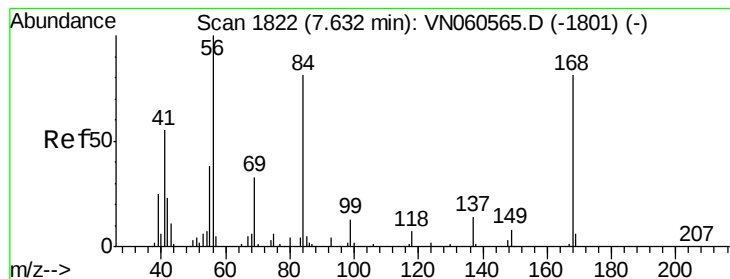
#30
Chloroform
Concen: 18.110 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion: 83 Resp: 76728
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 17.787 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

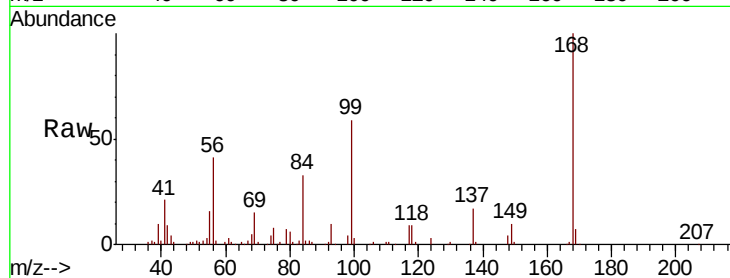
Tot Ion: 56 Resp: 79250

Ion Ratio Lower Upper

56 100

69 37.8 26.6 40.0

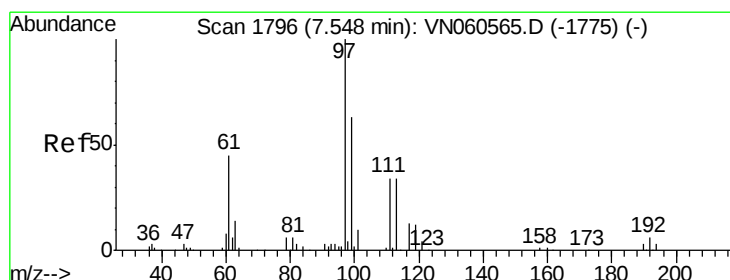
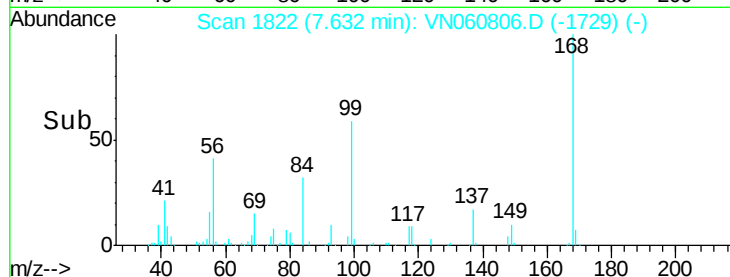
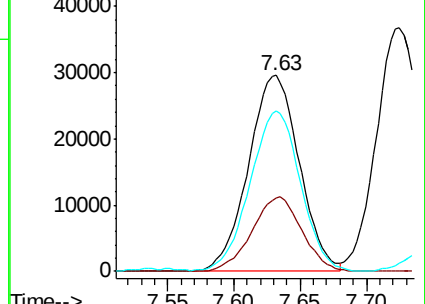
84 81.6 64.3 96.5



Abundance Ion 56.00 (55.70 to 56.70): VN060806.D (-1729) (-)

Ion 69.00 (68.70 to 69.70): VN060806.D (-1729) (-)

Ion 84.00 (83.70 to 84.70): VN060806.D (-1729) (-)



#32

1,1,1-Trichloroethane

Concen: 17.947 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

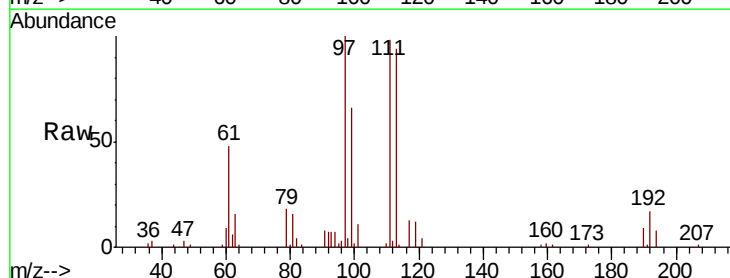
Tgt Ion: 97 Resp: 65551

Ion Ratio Lower Upper

97 100

99 65.0 50.6 75.8

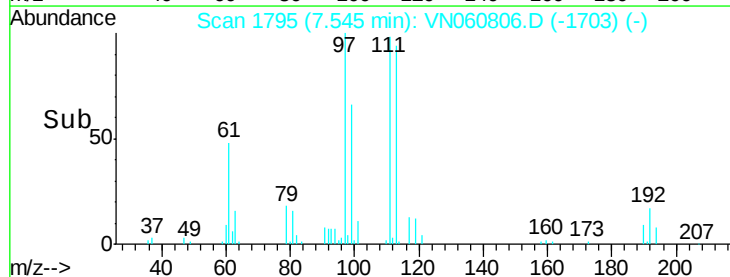
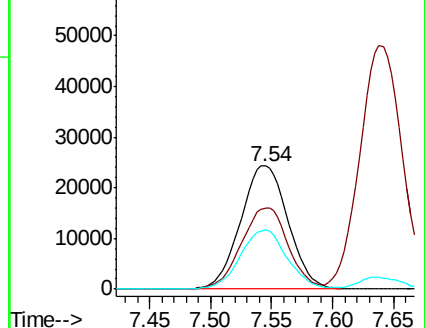
61 47.3 36.2 54.4

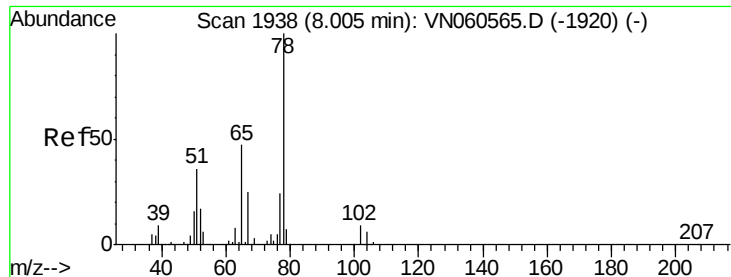


Abundance Ion 96.90 (96.60 to 97.60): VN060806.D (-1703) (-)

Ion 98.90 (98.60 to 99.60): VN060806.D (-1703) (-)

Ion 60.90 (60.60 to 61.60): VN060806.D (-1703) (-)

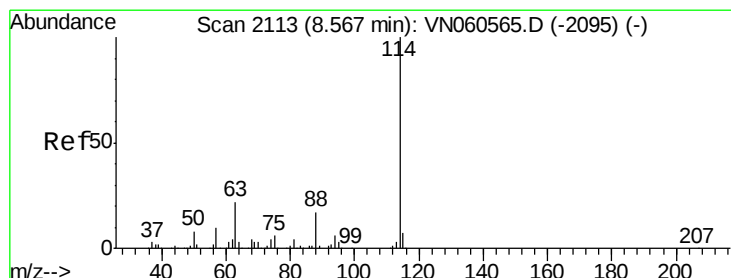
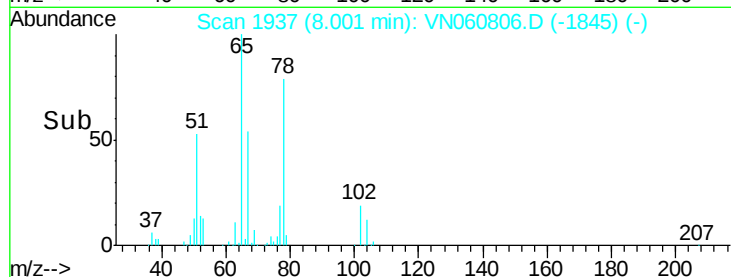
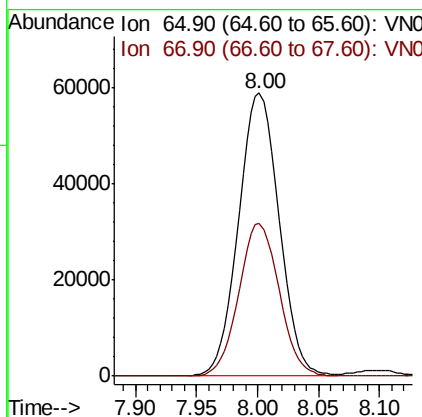
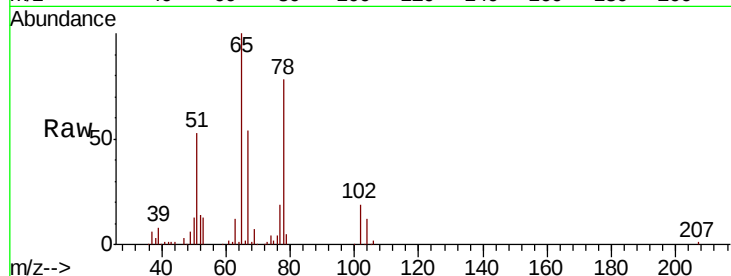




#33
 1,2-Dichloroethane-d4
 Concen: 49.093 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

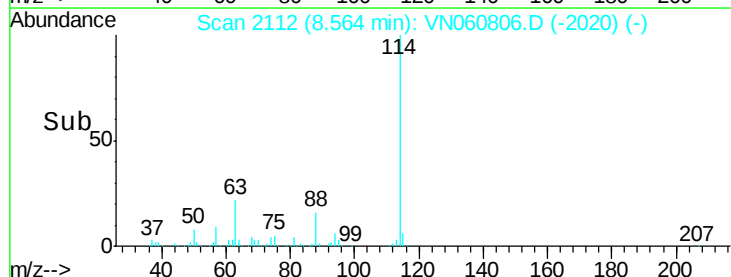
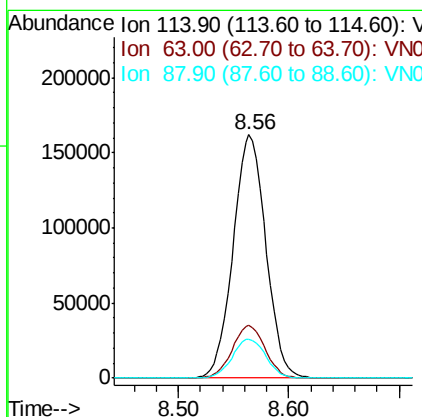
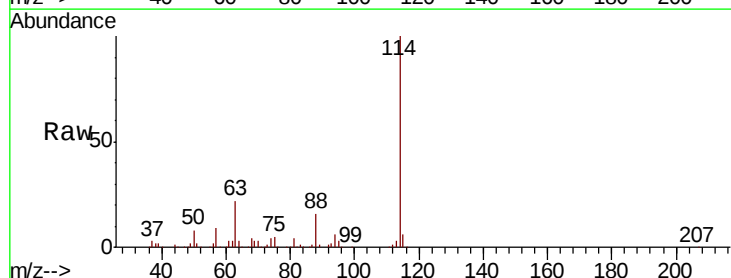
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

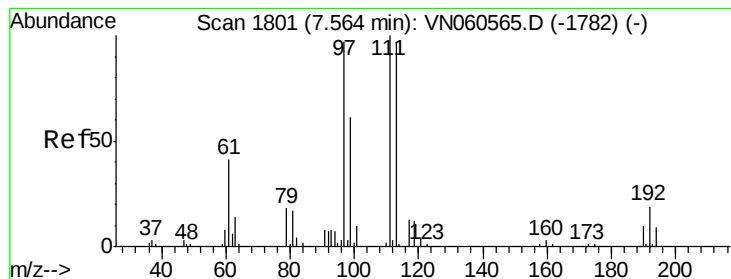
Tot Ion: 65 Resp: 135807
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 114 Resp: 333021
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.8
 88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.262 ug/l

RT: 7.56 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampled :

VN0401WBS01

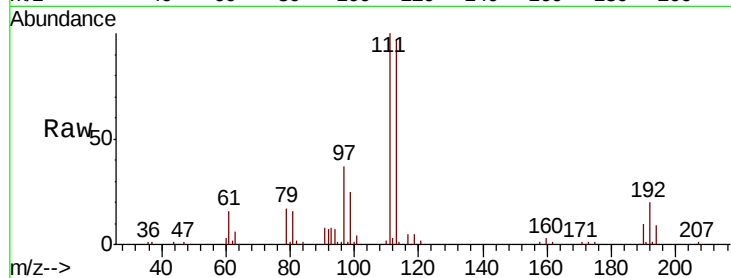
Tot Ion:113 Resp: 103224

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

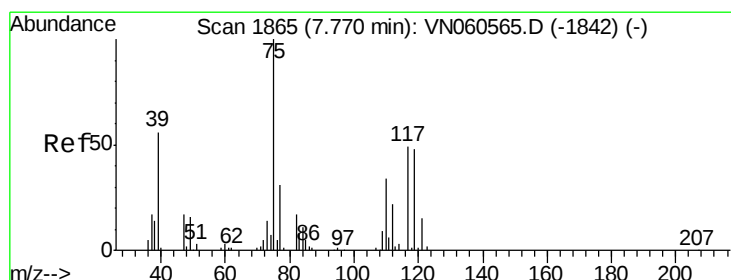
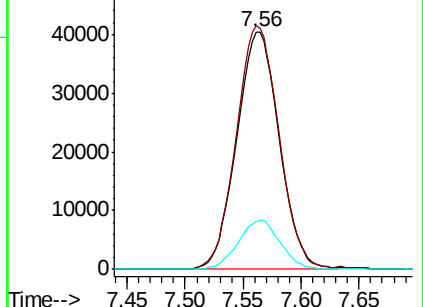
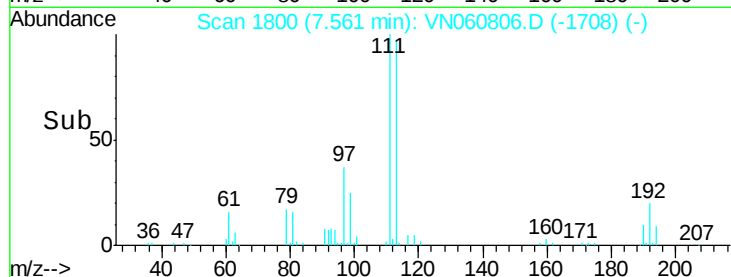
192 20.3 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.341 ug/l

RT: 7.77 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

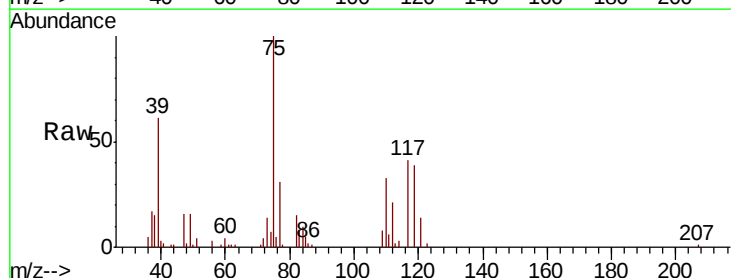
Tgt Ion: 75 Resp: 59143

Ion Ratio Lower Upper

75 100

110 33.3 16.9 50.6

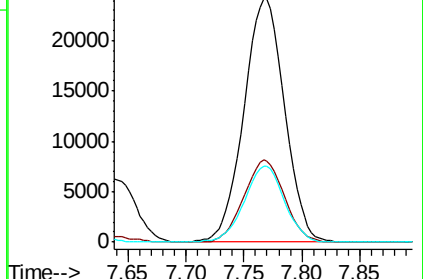
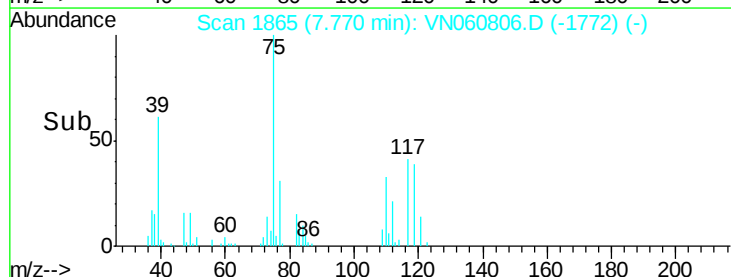
77 30.8 24.6 36.8

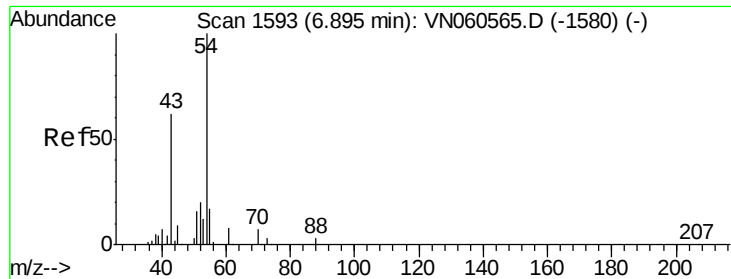


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

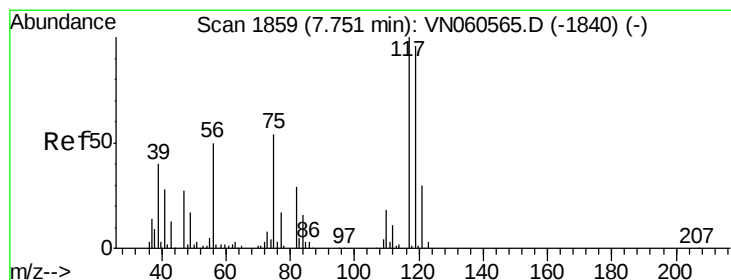
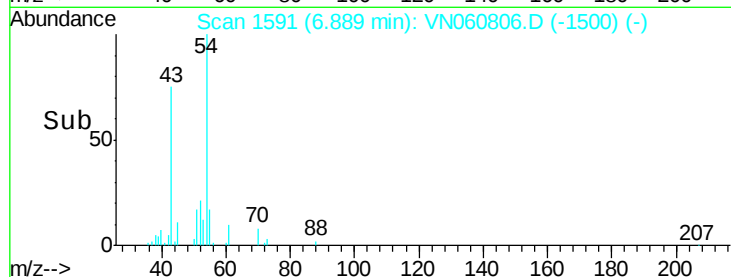
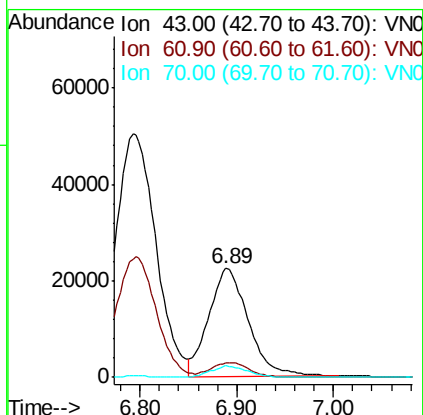
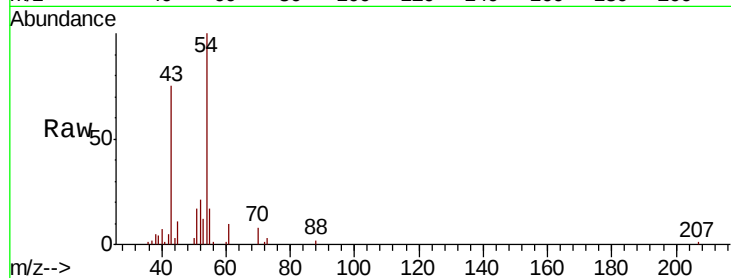




#37
 Ethyl Acetate
 Concen: 18.382 ug/l
 RT: 6.89 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

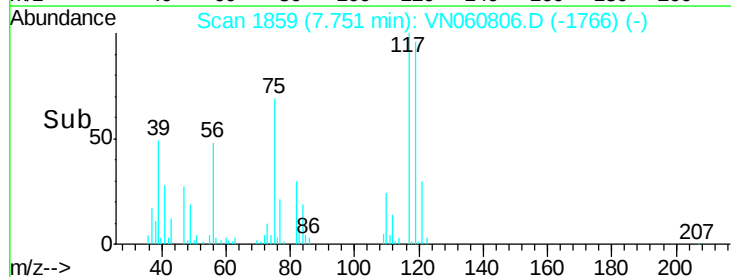
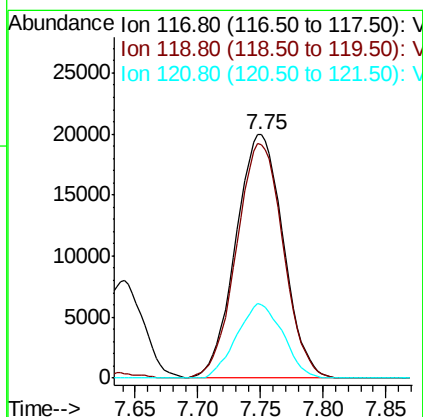
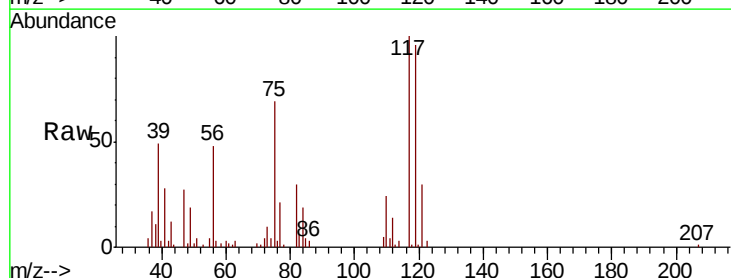
Instrument :
 MSVOA_N
 ClientSampled :
 VN0401WBS01

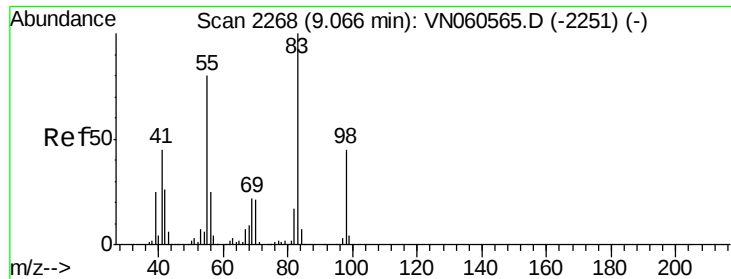
Tot Ion: 43 Resp: 64050
 Ion Ratio Lower Upper
 43 100
 61 13.2 10.6 15.8
 70 9.7 7.9 11.9



#38
 Carbon Tetrachloride
 Concen: 18.155 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 117 Resp: 52471
 Ion Ratio Lower Upper
 117 100
 119 95.8 76.2 114.2
 121 30.3 23.7 35.5

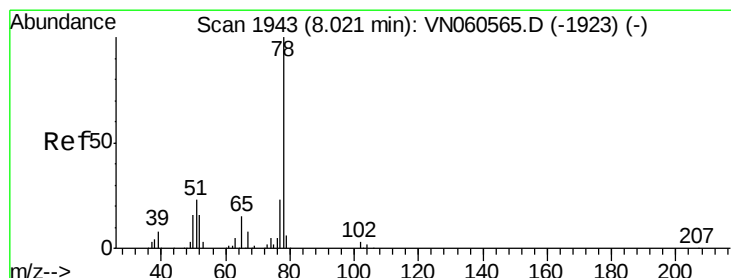
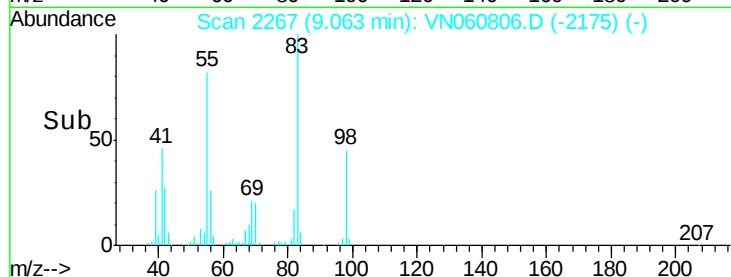
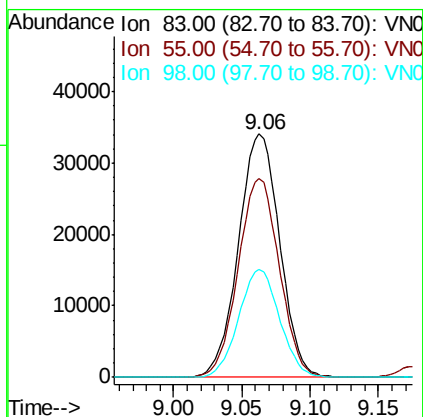
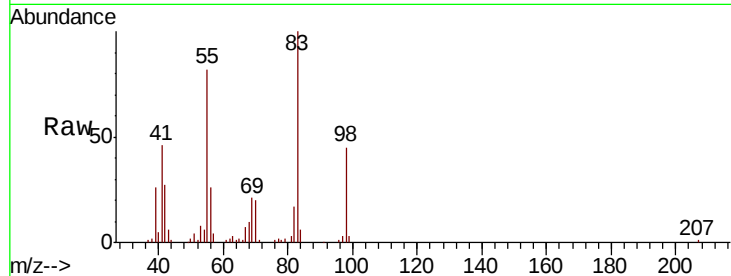




#39
Methvlcvclohexane
Concen: 18.694 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

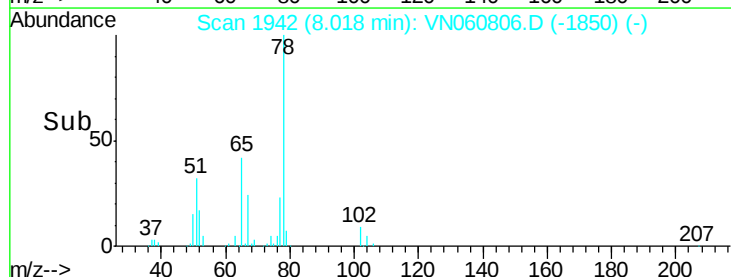
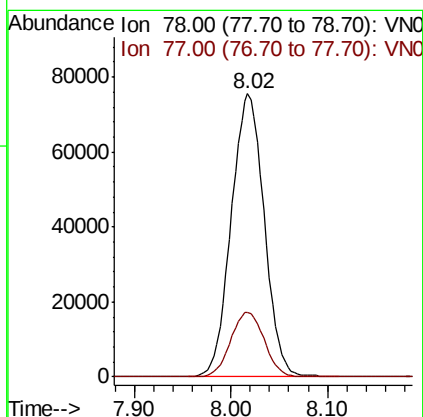
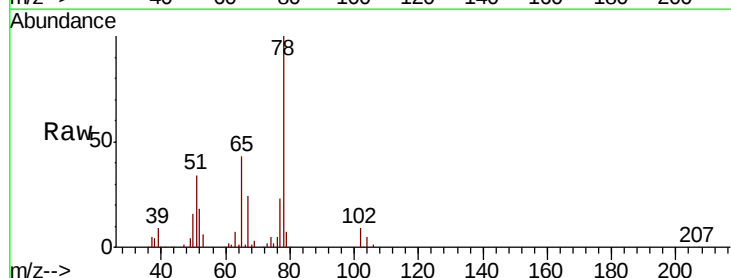
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

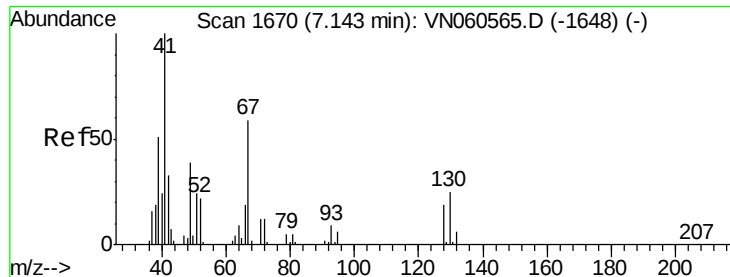
Tot Ion: 83 Resp: 71638
Ion Ratio Lower Upper
83 100
55 81.9 63.6 95.4
98 44.6 36.0 54.0



#40
Benzene
Concen: 18.359 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion: 78 Resp: 178711
Ion Ratio Lower Upper
78 100
77 23.0 18.6 28.0

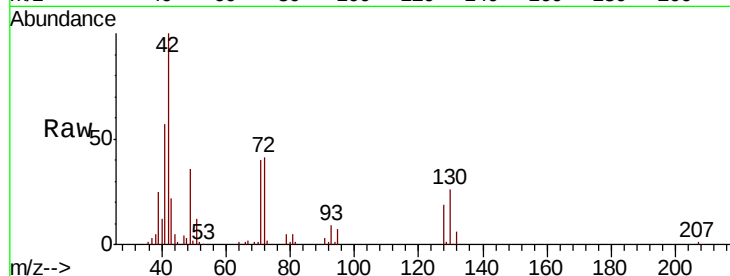




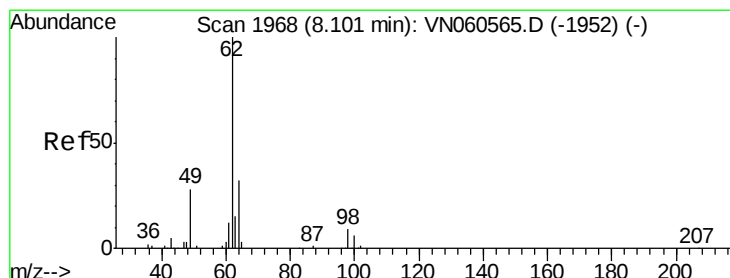
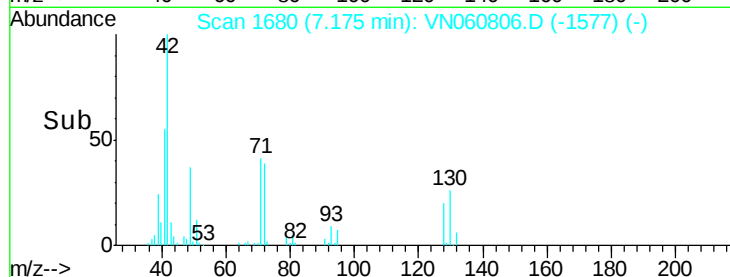
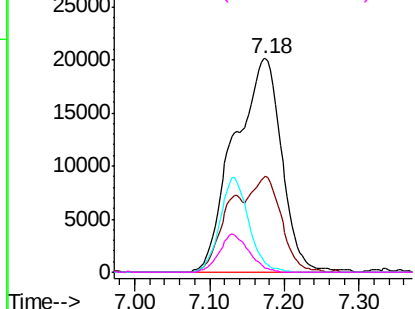
#41
Methacrylonitrile
Concen: 59.599 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.03 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tot Ion:	41	Resp:	88624
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

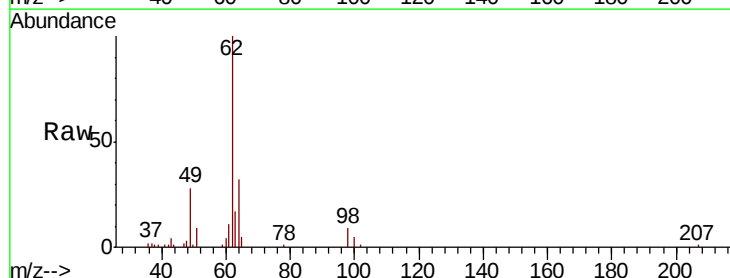


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

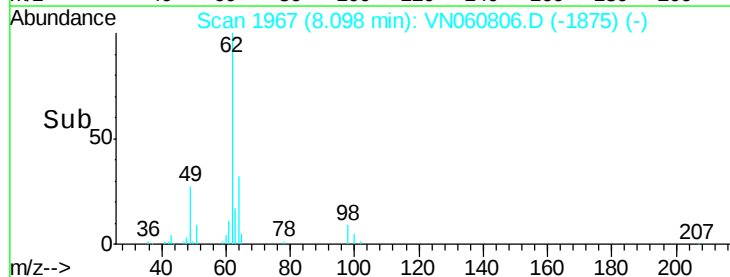
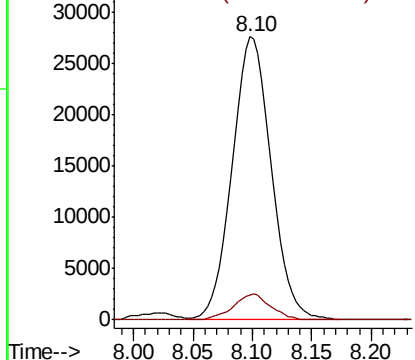


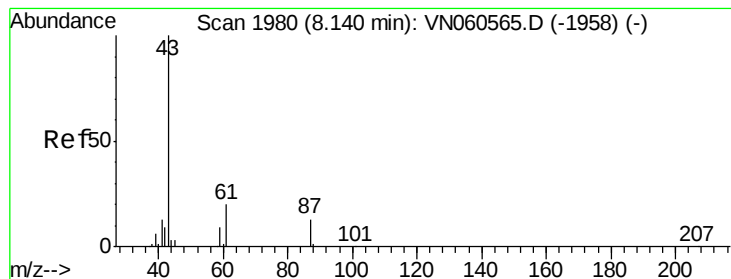
#42
1,2-Dichloroethane
Concen: 18.908 ug/l
RT: 8.10 min Scan# 1967
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion:	62	Resp:	62903
Ion	Ratio	Lower	Upper
62	100		
98	8.7	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: 18.220 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

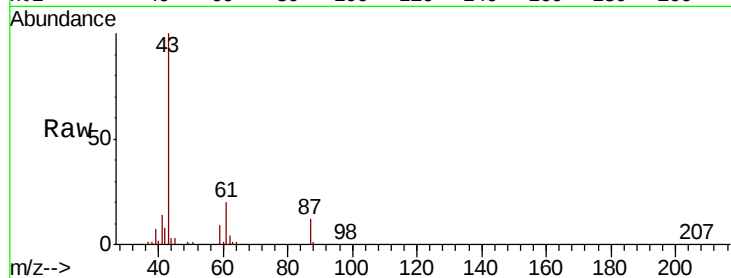
Tot Ion: 43 Resp: 104700

Ion Ratio Lower Upper

43 100

61 25.5 20.7 31.1

87 11.7 9.8 14.8

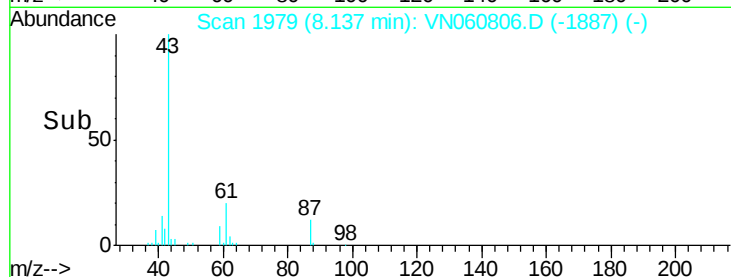


Abundance Ion 43.00 (42.70 to 43.70): VN060806.D (-1979) (-)

Ion 61.00 (60.70 to 61.70): VN060806.D (-1979) (-)

Ion 87.00 (86.70 to 87.70): VN060806.D (-1979) (-)

Time-->



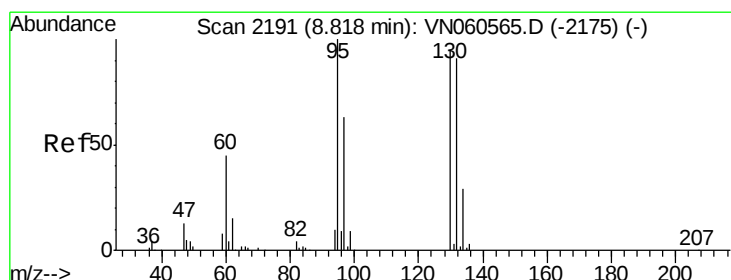
Abundance

Ion 43.00 (42.70 to 43.70): VN060806.D (-1979) (-)

Ion 61.00 (60.70 to 61.70): VN060806.D (-1979) (-)

Ion 87.00 (86.70 to 87.70): VN060806.D (-1979) (-)

Time-->



#44

Trichloroethene

Concen: 18.302 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. -0.00 min

Lab File: VN060806.D

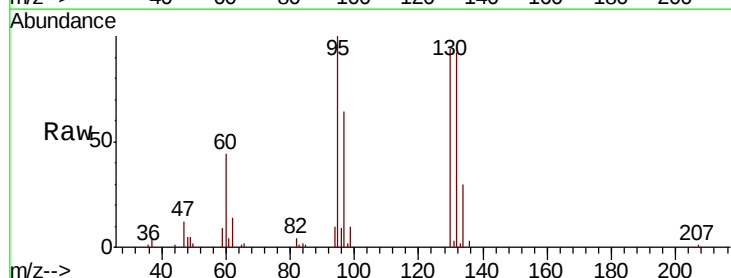
Acq: 1 Apr 2020 13:11

Tgt Ion:130 Resp: 44912

Ion Ratio Lower Upper

130 100

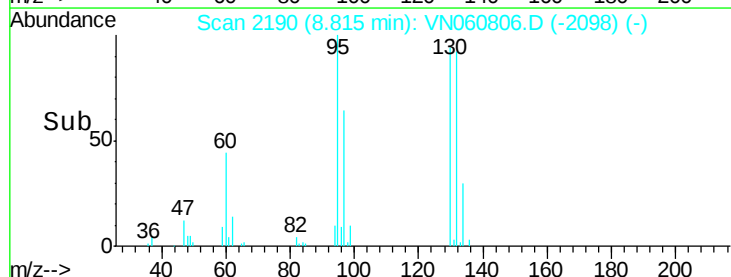
95 106.2 0.0 211.2



Abundance Ion 129.80 (129.50 to 130.50): VN060806.D (-2190) (-)

Ion 94.90 (94.60 to 95.60): VN060806.D (-2190) (-)

Time-->



Abundance

Ion 129.80 (129.50 to 130.50): VN060806.D (-2190) (-)

Ion 94.90 (94.60 to 95.60): VN060806.D (-2190) (-)

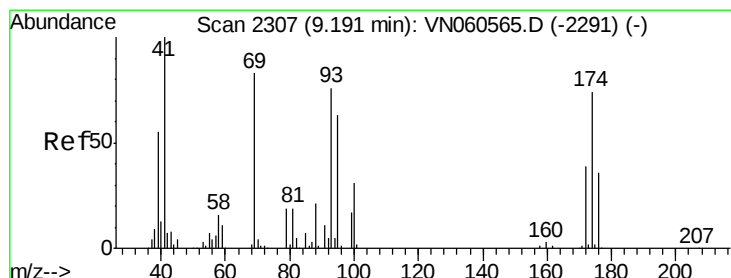
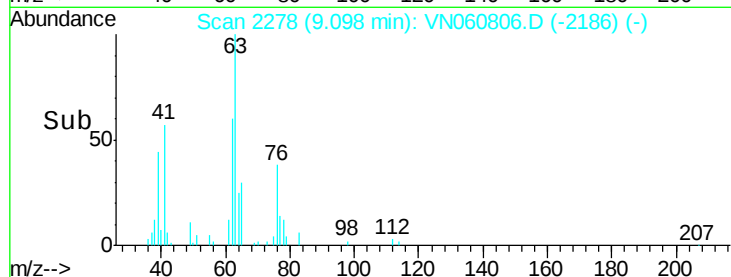
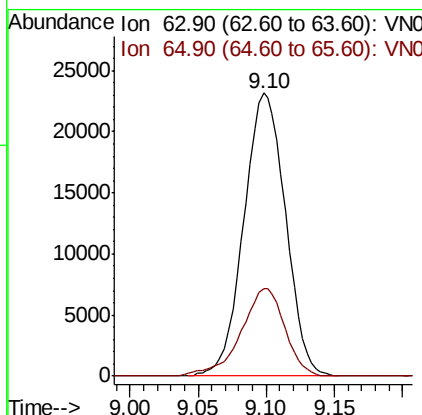
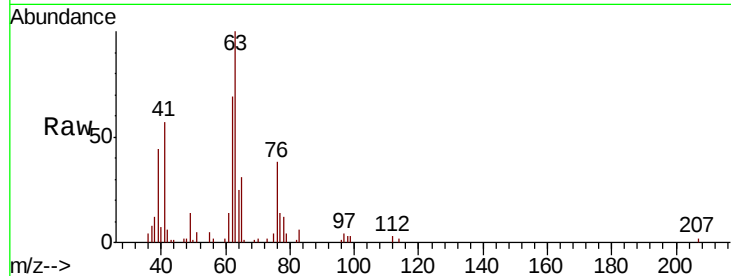
Time-->



#45
 1,2-Dichloropropane
 Concen: 19.130 ug/l
 RT: 9.10 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

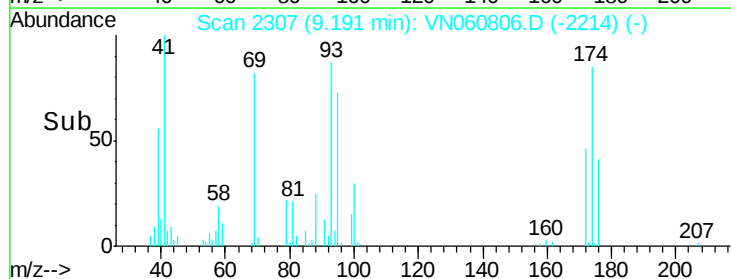
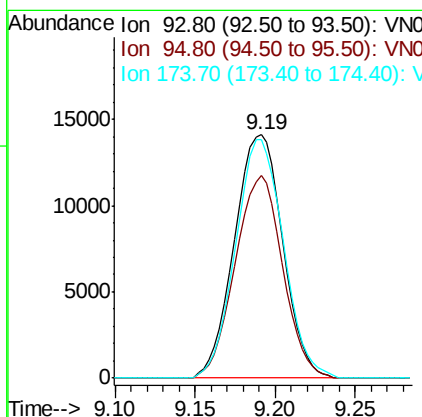
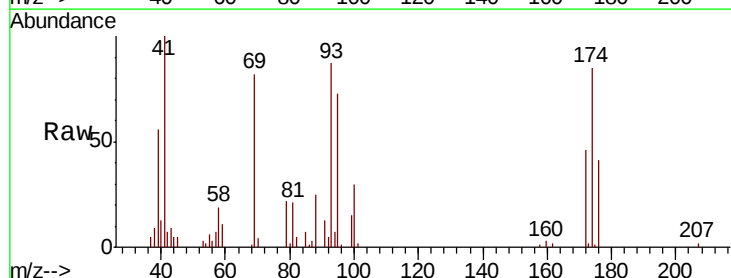
Instrument :
 MSVOA_N
 ClientSampled :
 VN0401WBS01

Tot Ion: 63 Resp: 49138
 Ion Ratio Lower Upper
 63 100
 65 31.0 25.4 38.0



#46
 Dibromomethane
 Concen: 18.819 ug/l
 RT: 9.19 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 93 Resp: 29224
 Ion Ratio Lower Upper
 93 100
 95 81.5 66.2 99.4
 174 96.6 77.9 116.9





#47

Bromodichloromethane

Concen: 18.512 ug/l

RT: 9.38 min Scan# 2367

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

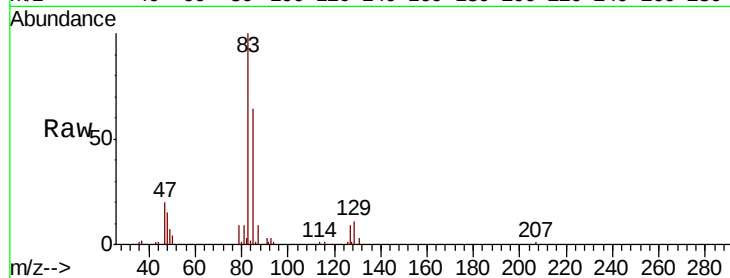
Tot Ion: 83 Resp: 59738

Ion Ratio Lower Upper

83 100

85 63.5 51.8 77.6

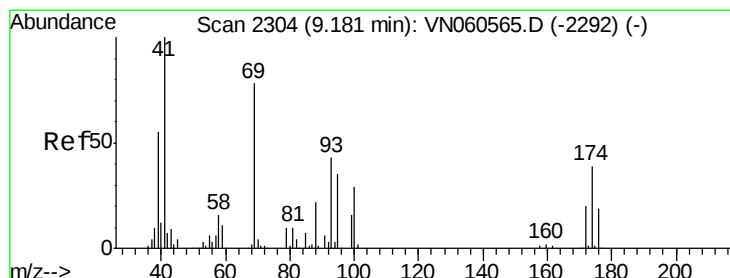
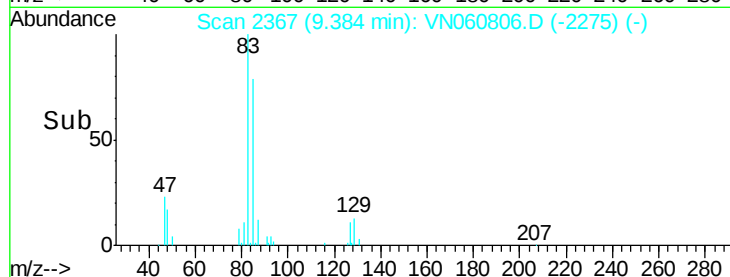
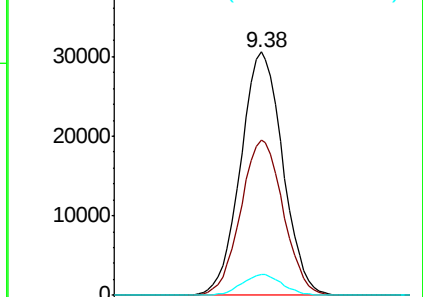
127 8.7 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): VN060806.D (-2275) (-)

Ion 84.90 (84.60 to 85.60): VN060806.D (-2275) (-)

Ion 126.80 (126.50 to 127.50): VN060806.D (-2275) (-)



#48

Methyl methacrylate

Concen: 17.776 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

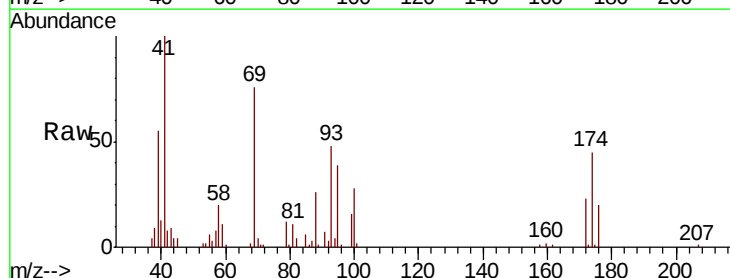
Tgt Ion: 41 Resp: 45479

Ion Ratio Lower Upper

41 100

69 80.9 65.4 98.0

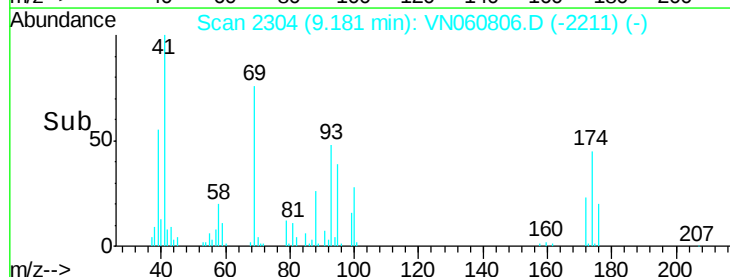
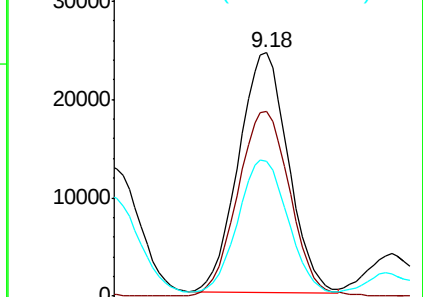
39 55.5 44.0 66.0



Abundance Ion 41.00 (40.70 to 41.70): VN060806.D (-2211) (-)

Ion 69.00 (68.70 to 69.70): VN060806.D (-2211) (-)

Ion 39.00 (38.70 to 39.70): VN060806.D (-2211) (-)

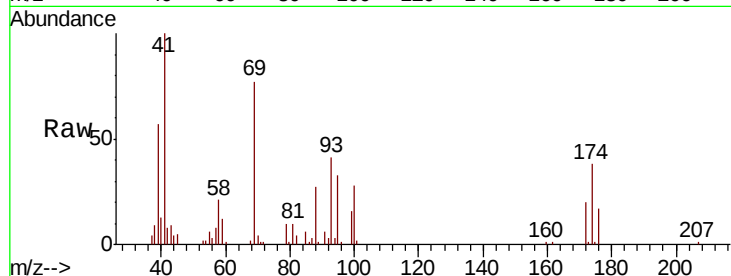




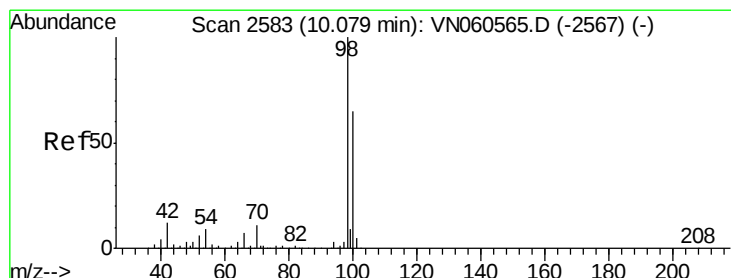
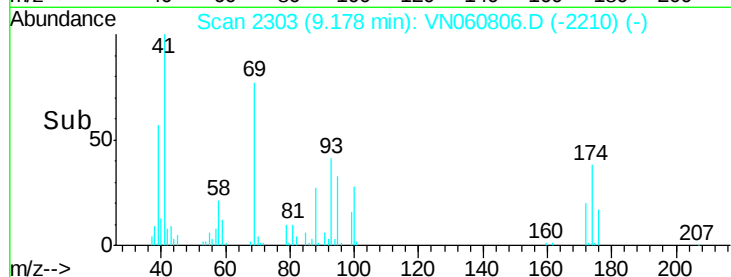
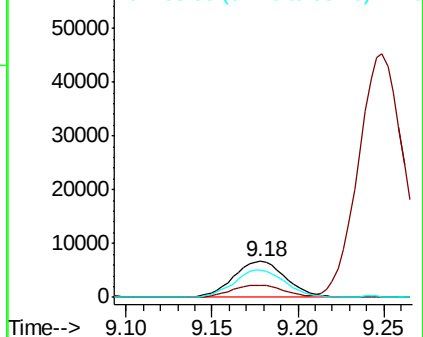
#49
1,4-Dioxane
Concen: 459.751 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tot Ion: 88 Resp: 13981
Ion Ratio Lower Upper
88 100
43 34.9 30.8 46.2
58 74.9 59.8 89.8

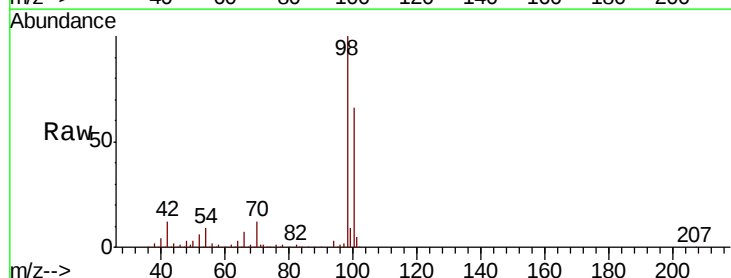


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

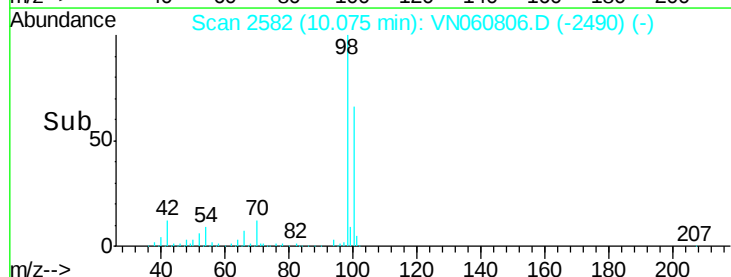
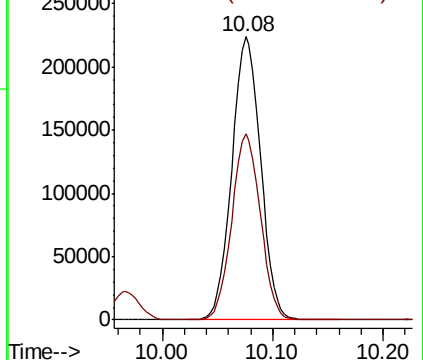


#50
Toluene-d8
Concen: 49.206 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion: 98 Resp: 404719
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 92.404 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

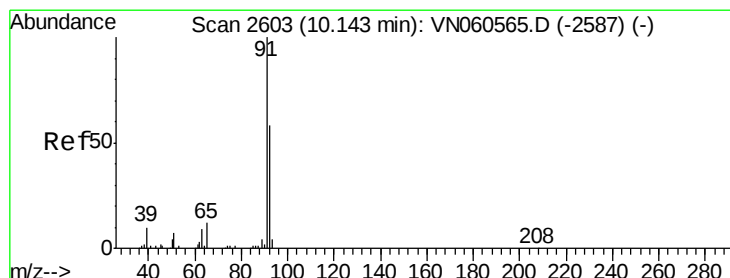
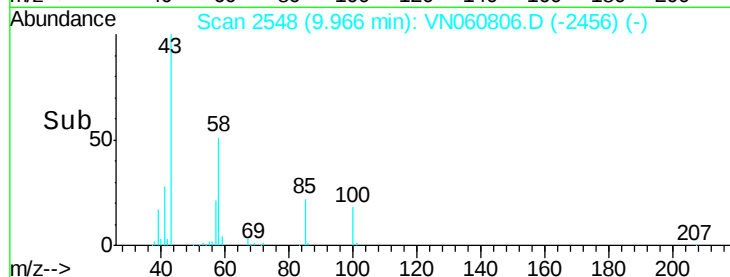
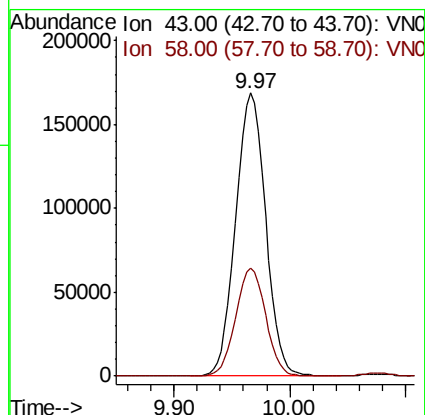
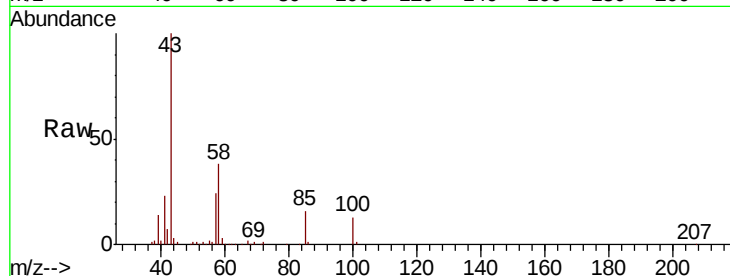
VN0401WBS01

Tot Ion: 43 Resp: 302154

Ion Ratio Lower Upper

43 100

58 38.1 30.8 46.2



#52

Toluene

Concen: 18.176 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN060806.D

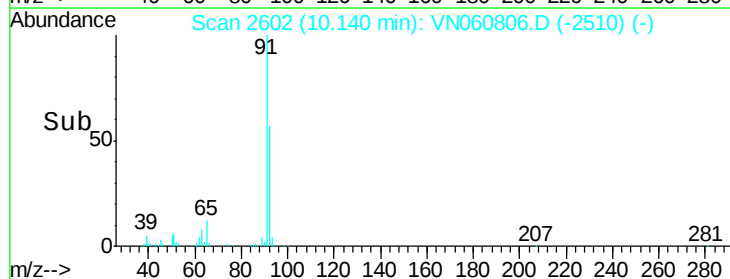
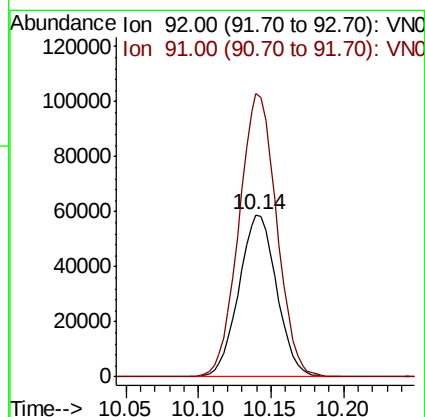
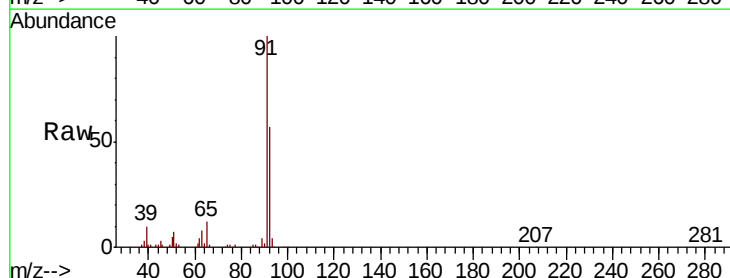
Acq: 1 Apr 2020 13:11

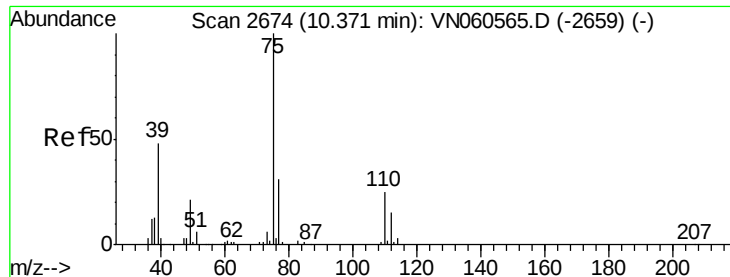
Tgt Ion: 92 Resp: 106858

Ion Ratio Lower Upper

92 100

91 174.3 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 18.766 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampled :

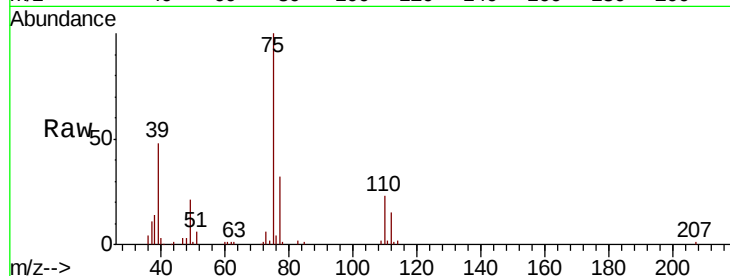
VN0401WBS01

Tot Ion: 75 Resp: 69561

Ion Ratio Lower Upper

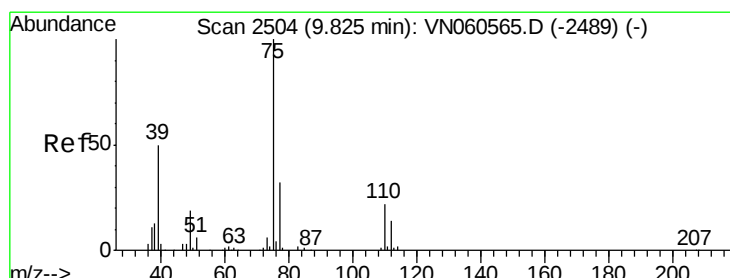
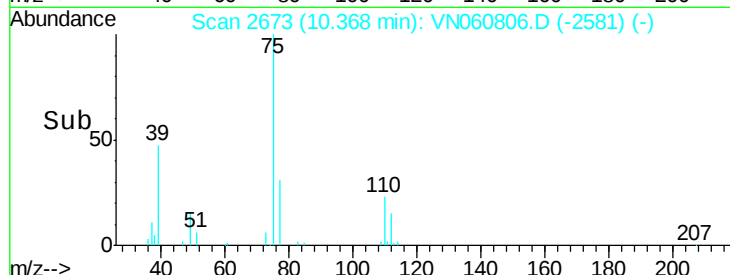
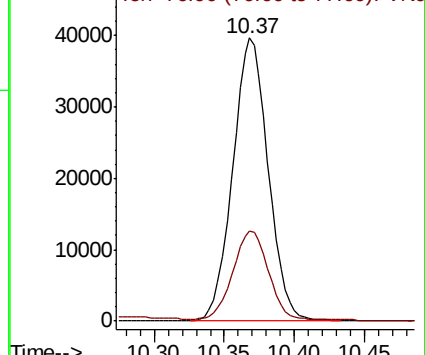
75 100

77 31.4 25.1 37.7



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 18.701 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

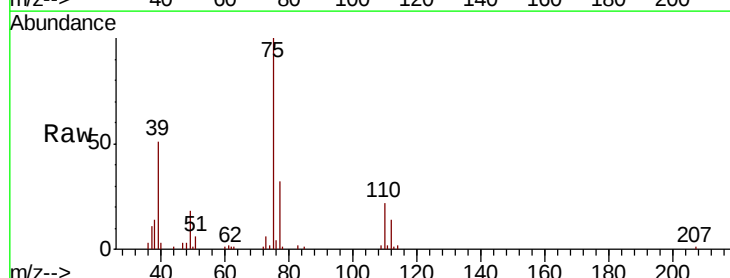
Tgt Ion: 75 Resp: 76047

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0

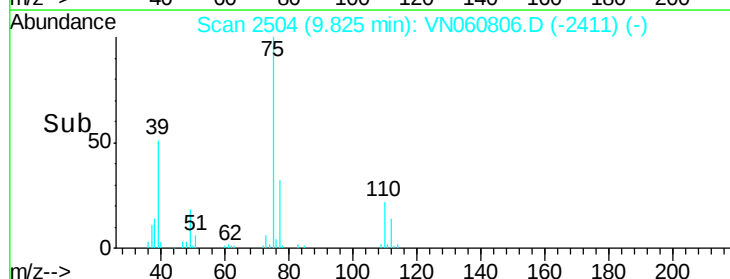
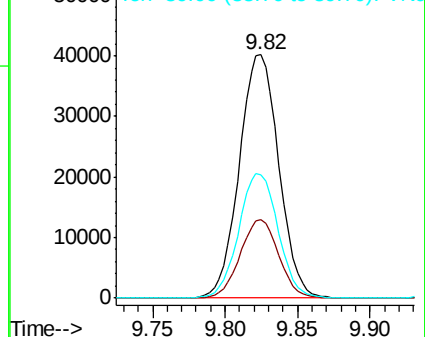
39 50.6 40.2 60.4

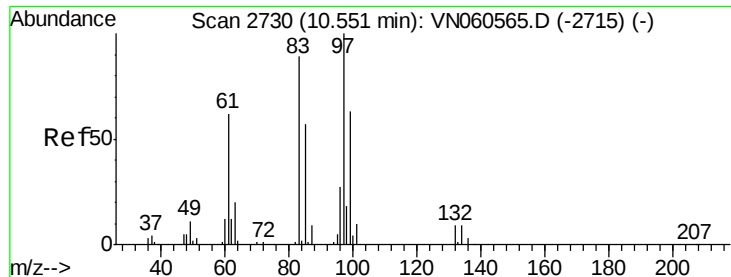


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#55

1,1,2-Trichloroethane

Concen: 18.365 ug/l

RT: 10.55 min Scan# 2730

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

Tot Ion: 97 Resp: 41536

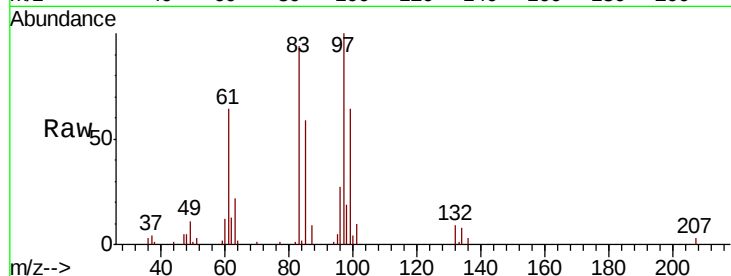
Ion Ratio Lower Upper

97 100

83 93.7 71.3 106.9

85 59.4 45.2 67.8

99 64.2 50.1 75.1

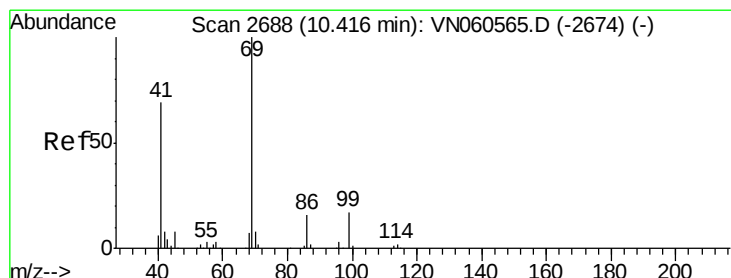
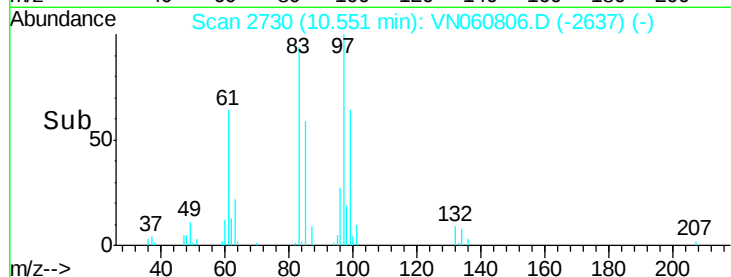
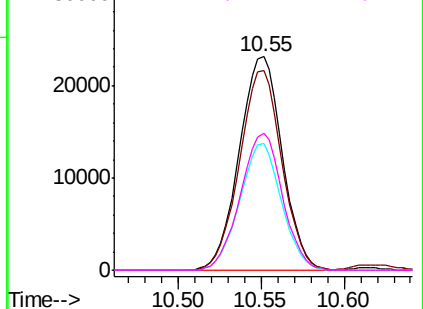


Abundance Ion 96.90 (96.60 to 97.60): VN0

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: 18.199 ug/l

RT: 10.42 min Scan# 2688

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

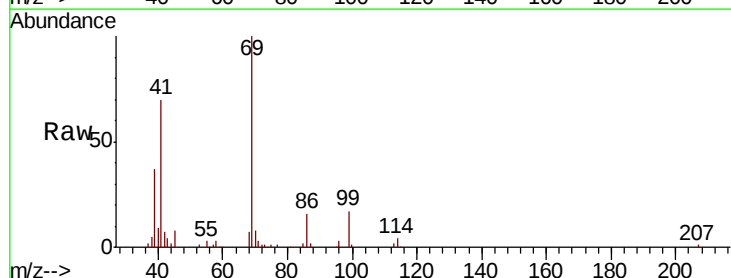
Tgt Ion: 69 Resp: 64181

Ion Ratio Lower Upper

69 100

41 69.0 55.4 83.2

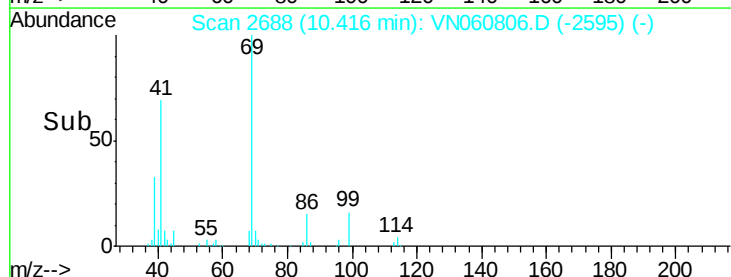
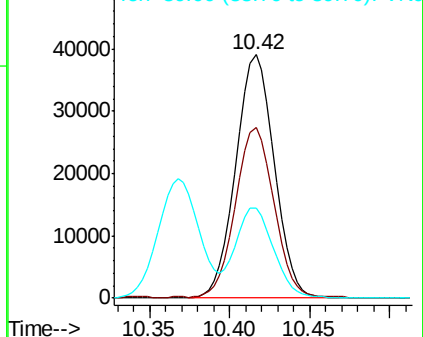
39 37.0 29.4 44.0



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: 18.584 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

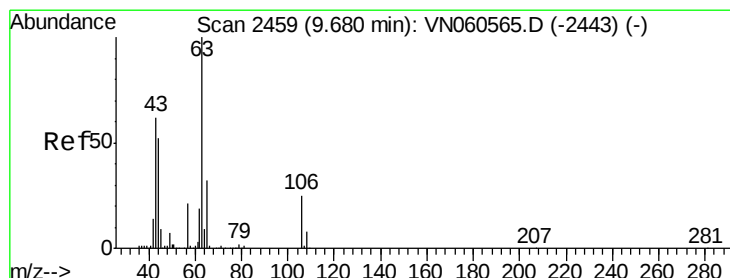
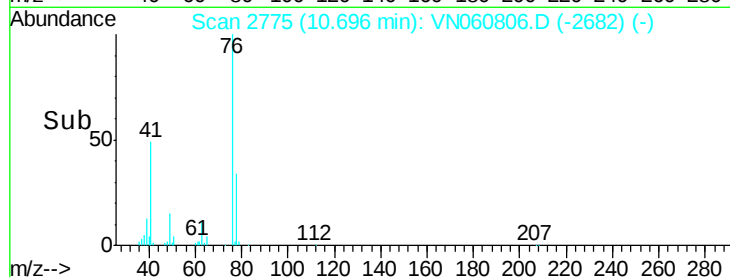
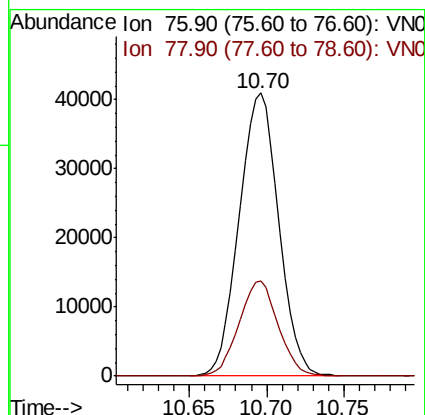
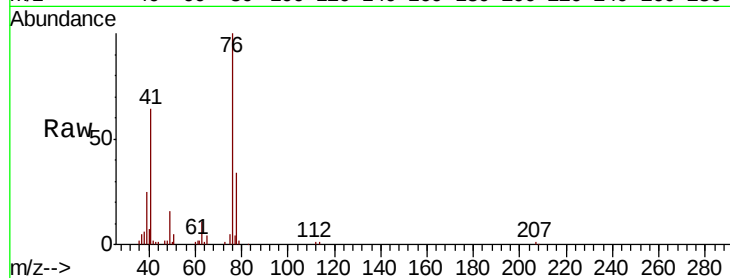
VN0401WBS01

Tot Ion: 76 Resp: 72937

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 85.240 ug/l

RT: 9.68 min Scan# 2458

Delta R.T. -0.00 min

Lab File: VN060806.D

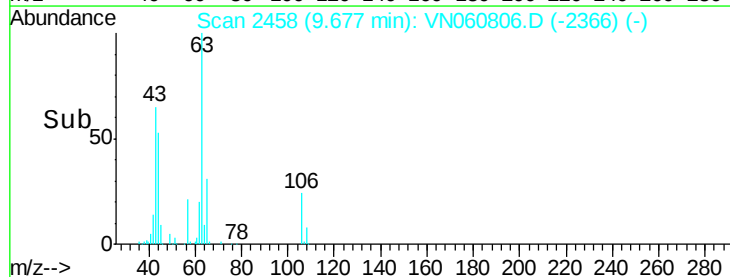
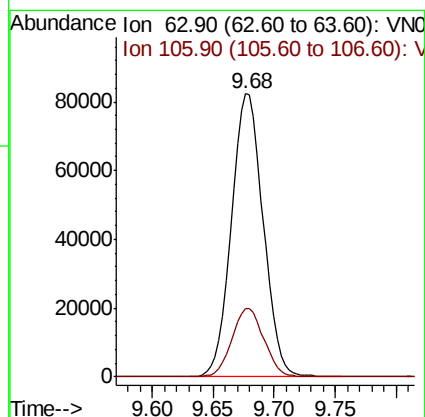
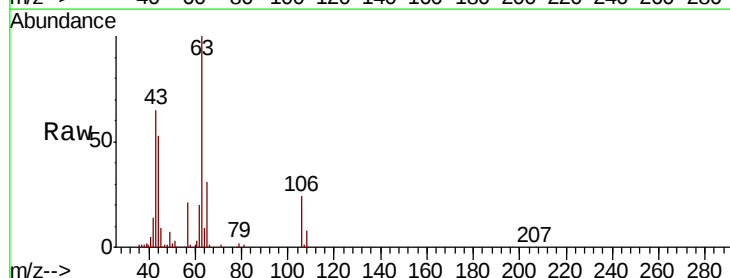
Acq: 1 Apr 2020 13:11

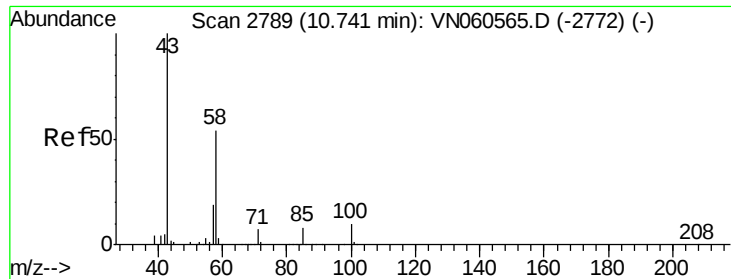
Tgt Ion: 63 Resp: 149403

Ion Ratio Lower Upper

63 100

106 24.4 20.0 30.0

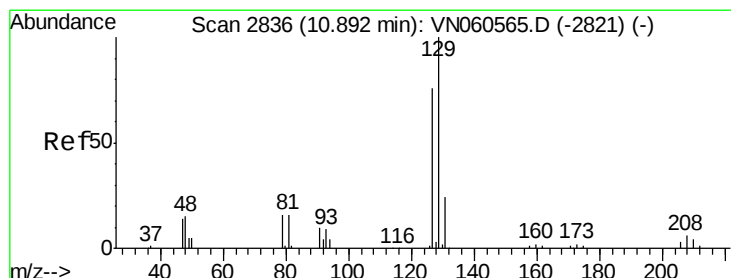
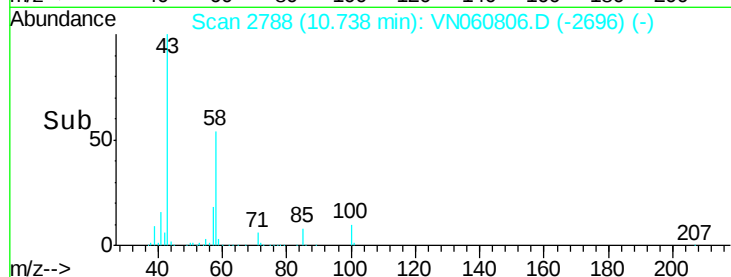
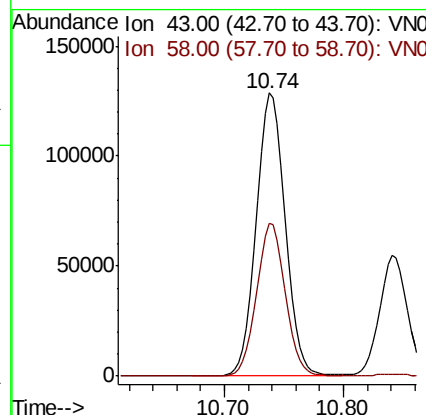
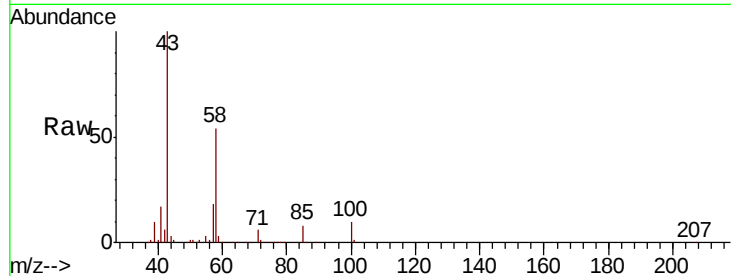




#59
2-Hexanone
Concen: 92.363 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

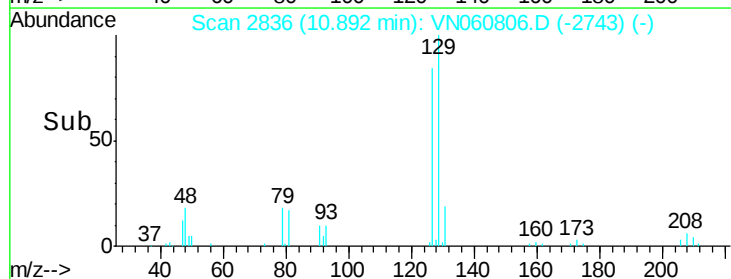
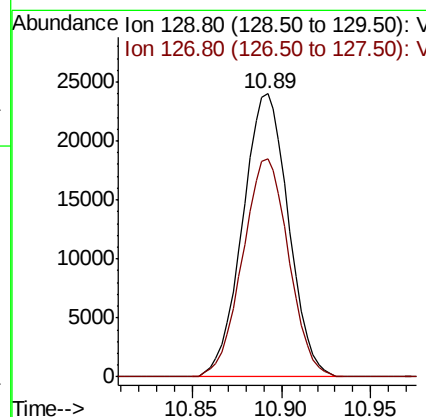
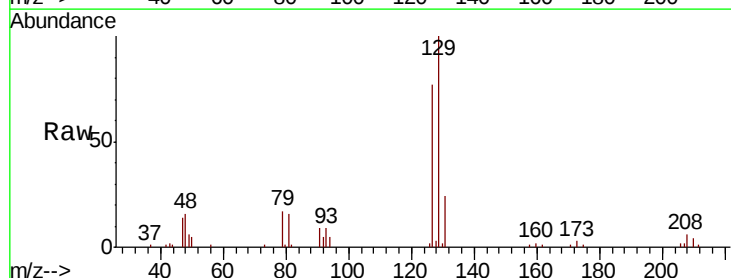
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

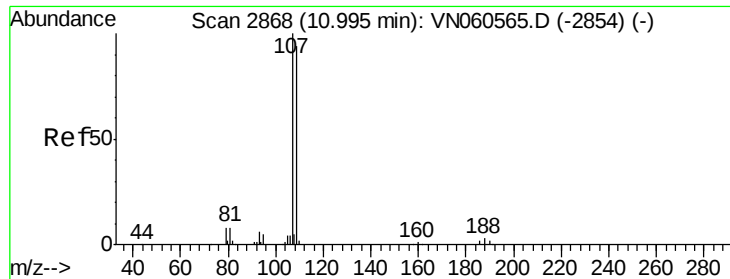
Tot Ion: 43 Resp: 217560
Ion Ratio Lower Upper
43 100
58 53.3 26.7 80.1



#60
Dibromochloromethane
Concen: 18.463 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion: 129 Resp: 43134
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

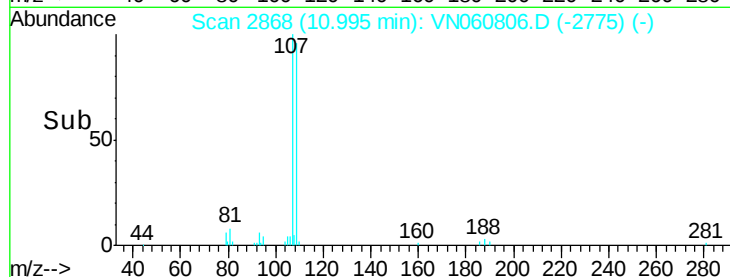
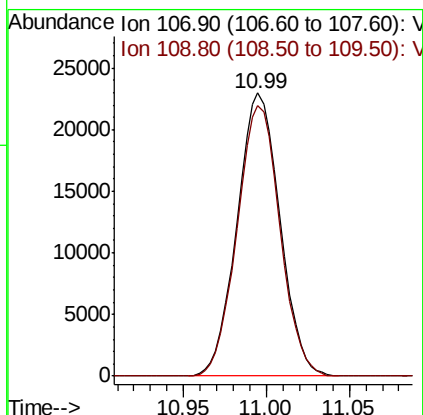
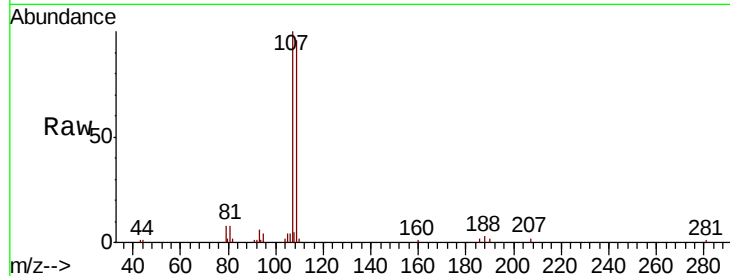




#61
 1,2-Dibromoethane
 Concen: 18.136 ug/l
 RT: 10.99 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

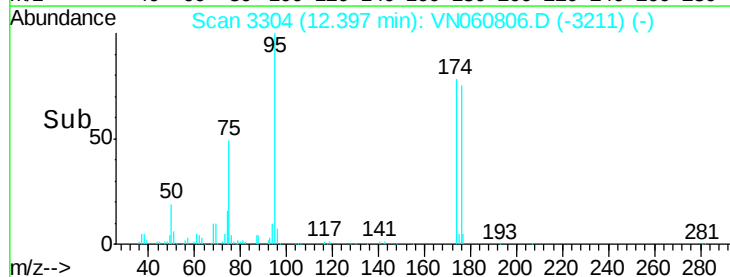
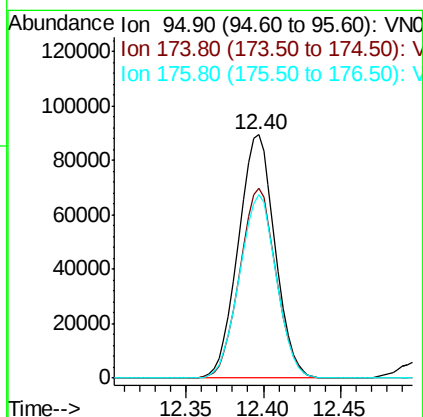
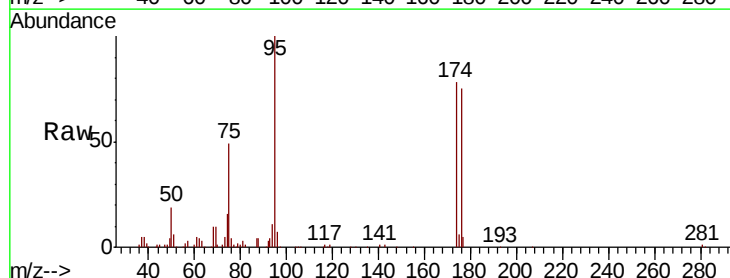
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Tot Ion: 107 Resp: 41246
 Ion Ratio Lower Upper
 107 100
 109 95.6 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 48.977 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 95 Resp: 147636
 Ion Ratio Lower Upper
 95 100
 174 77.9 0.0 157.6
 176 75.8 0.0 150.6

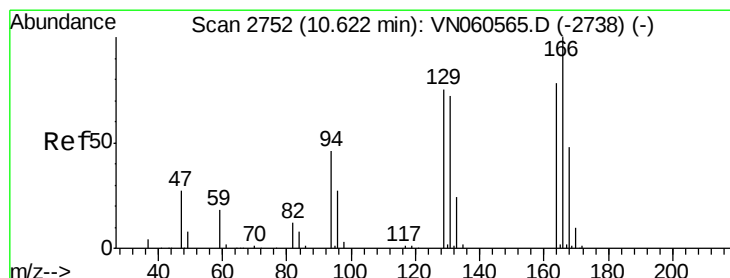
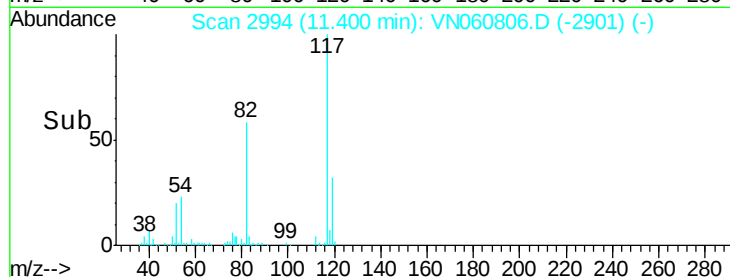
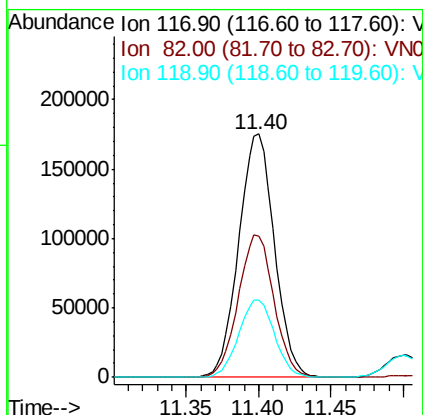
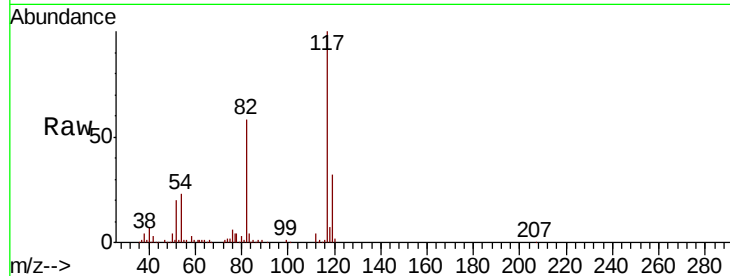




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

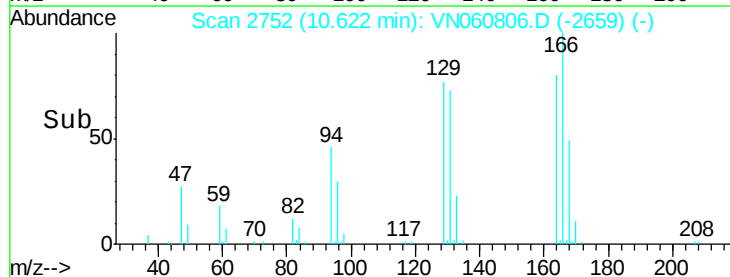
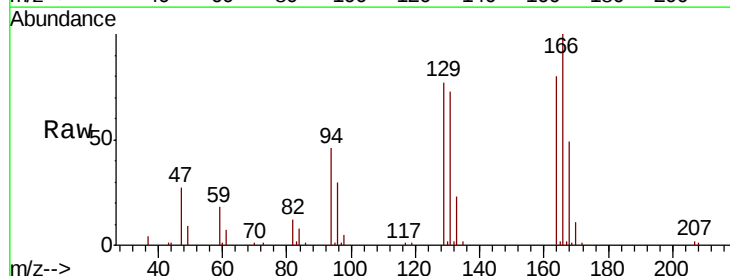
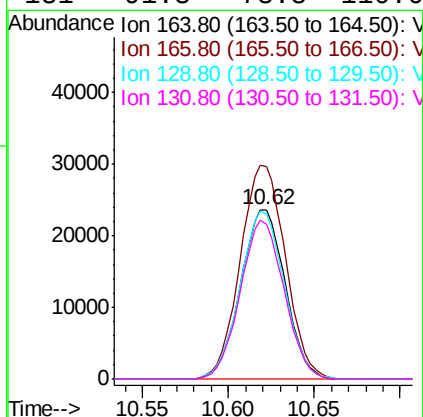
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tot Ion:117 Resp: 300555
Ion Ratio Lower Upper
117 100
82 58.2 46.7 70.1
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 17.927 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion:164 Resp: 42399
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 97.4 77.2 115.8
131 91.3 73.8 110.6





#65

Chlorobenzene

Concen: 18.267 ug/l

RT: 11.43 min Scan# 3002

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

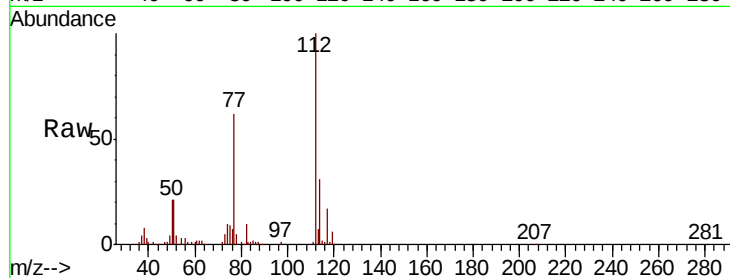
VN0401WBS01

Tot Ion:112 Resp: 108836

Ion Ratio Lower Upper

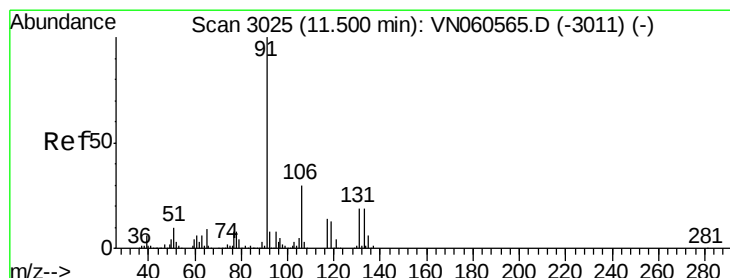
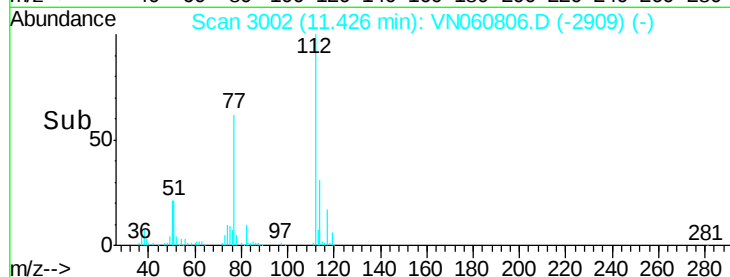
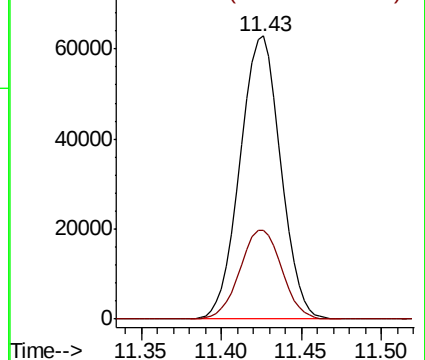
112 100

114 31.3 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: 18.763 ug/l

RT: 11.50 min Scan# 3025

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

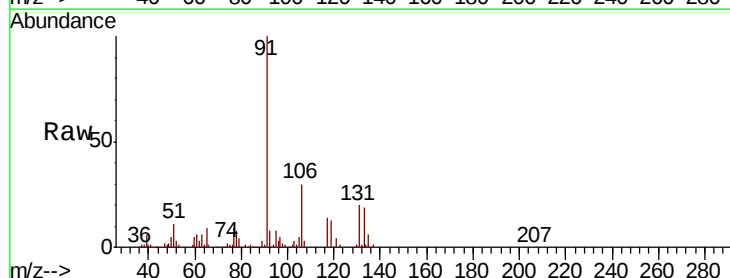
Tgt Ion:131 Resp: 40476

Ion Ratio Lower Upper

131 100

133 96.6 48.9 146.8

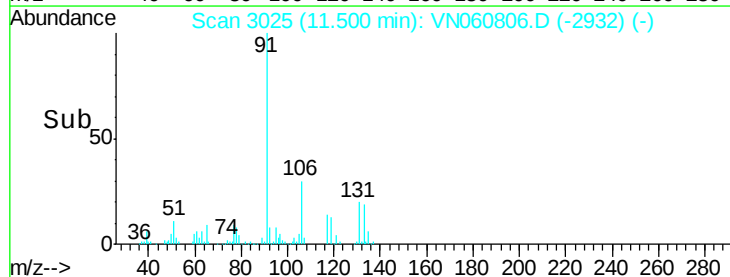
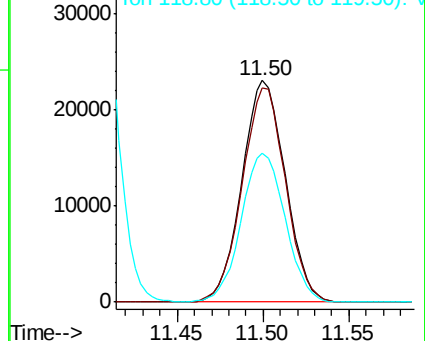
119 68.2 33.9 101.7



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: 18.610 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampled :

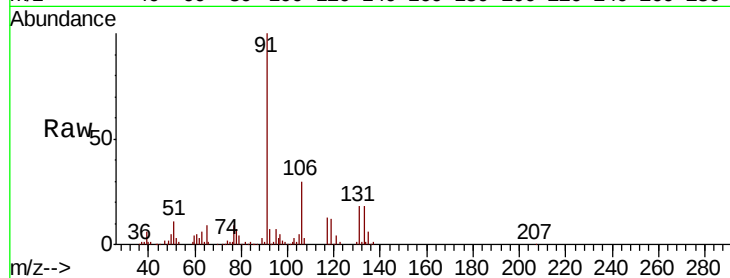
VN0401WBS01

Tot Ion: 91 Resp: 206199

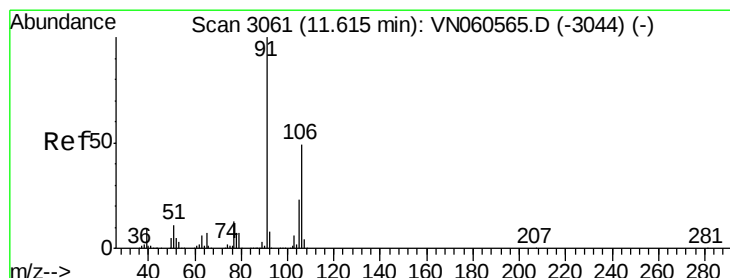
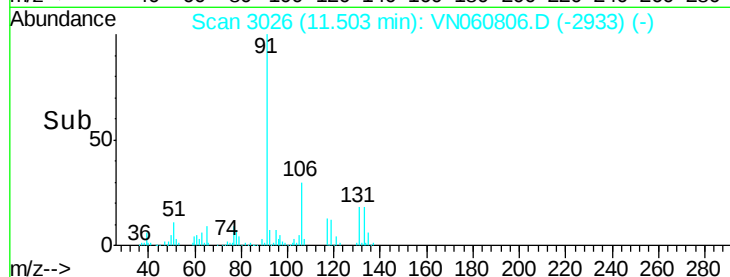
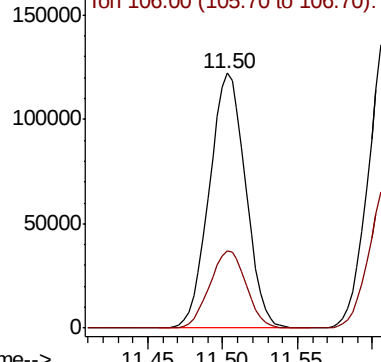
Ion Ratio Lower Upper

91 100

106 30.3 24.2 36.2



Abundance Ion 91.00 (90.70 to 91.70): VN060806.D (-2933) (-)



#68

m/p-Xylenes

Concen: 36.583 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN060806.D

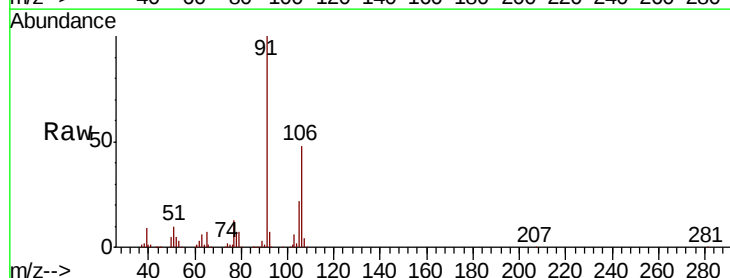
Acq: 1 Apr 2020 13:11

Tgt Ion:106 Resp: 150627

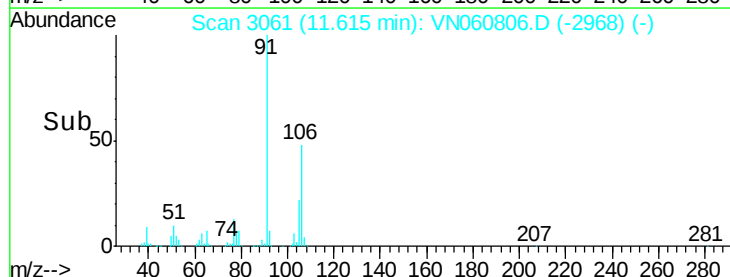
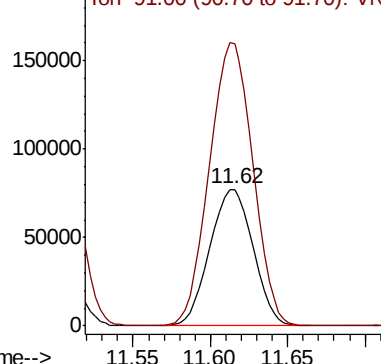
Ion Ratio Lower Upper

106 100

91 208.5 165.0 247.4



Abundance Ion 106.00 (105.70 to 106.70): VN060806.D (-2968) (-)





#69

o-Xylene

Concen: 18.417 ug/l

RT: 11.94 min Scan# 3162

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampled :

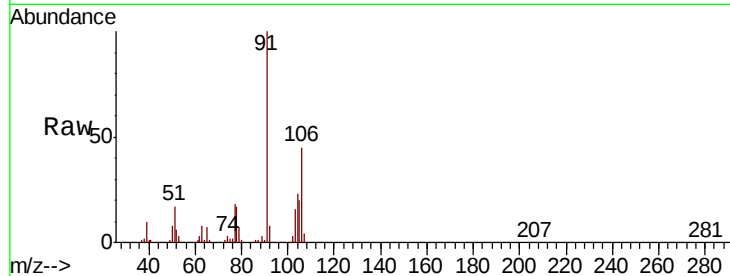
VN0401WBS01

Tot Ion:106 Resp: 72389

Ion Ratio Lower Upper

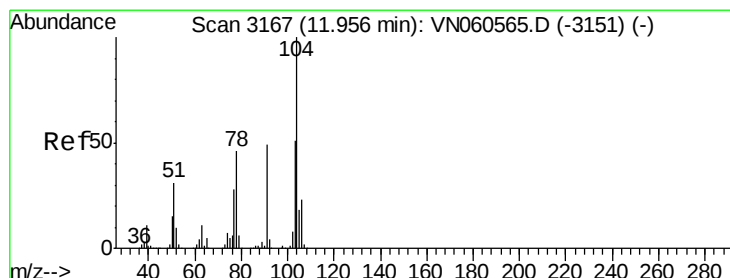
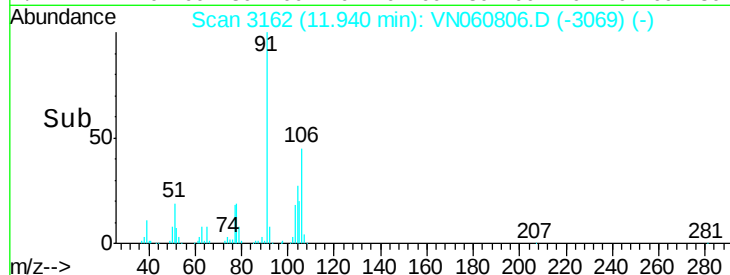
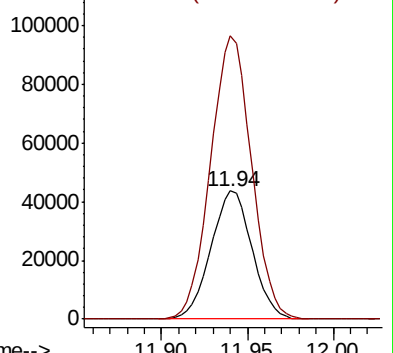
106 100

91 220.0 109.5 328.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#70

Styrene

Concen: 17.890 ug/l

RT: 11.96 min Scan# 3167

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

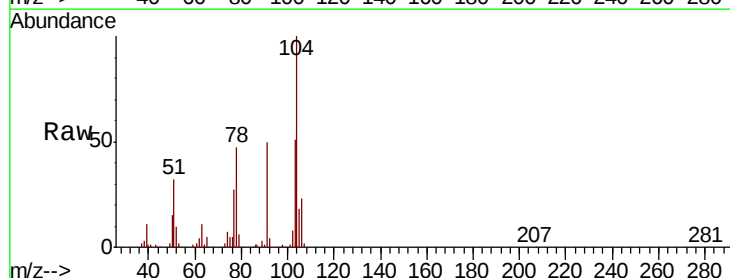
Tgt Ion:104 Resp: 115005

Ion Ratio Lower Upper

104 100

78 51.8 41.2 61.8

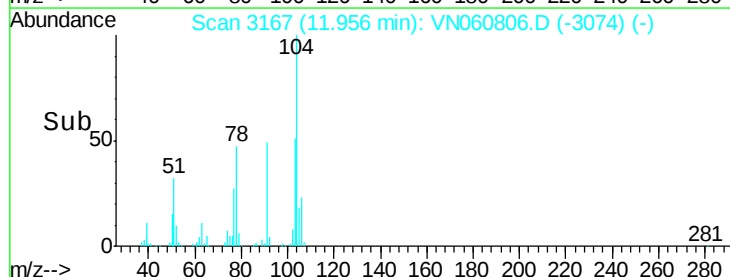
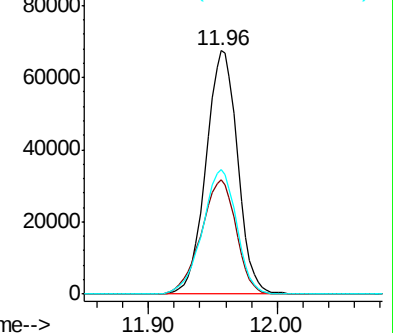
103 54.9 44.0 66.0

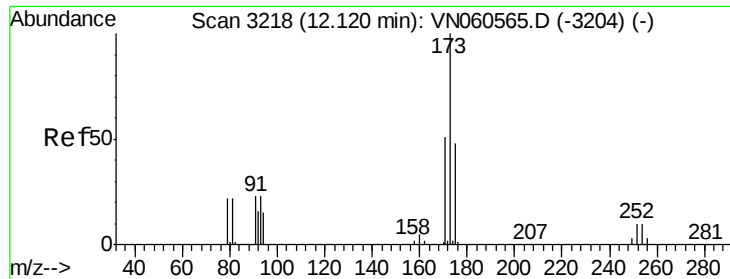


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V

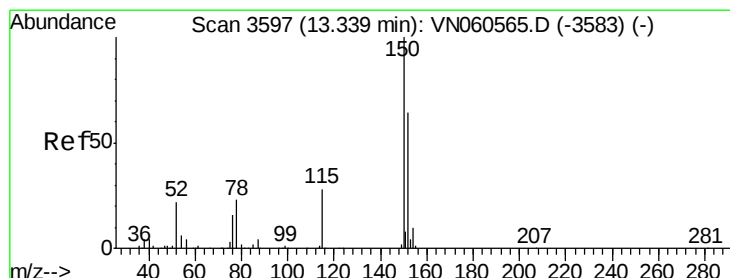
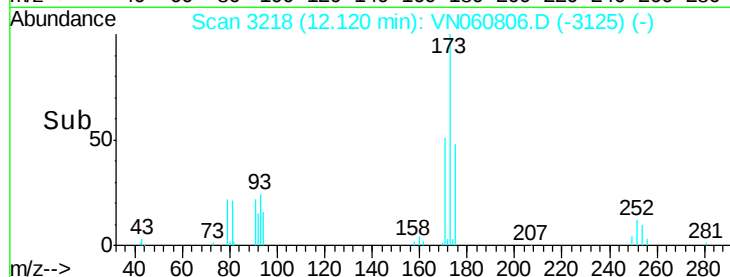
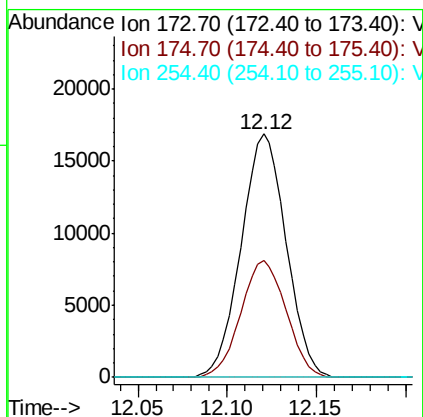
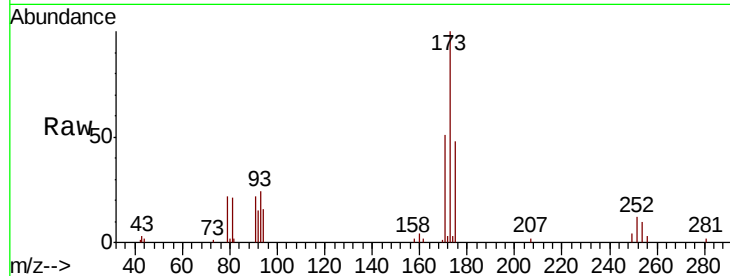




#71
Bromoform
Concen: 17.742 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

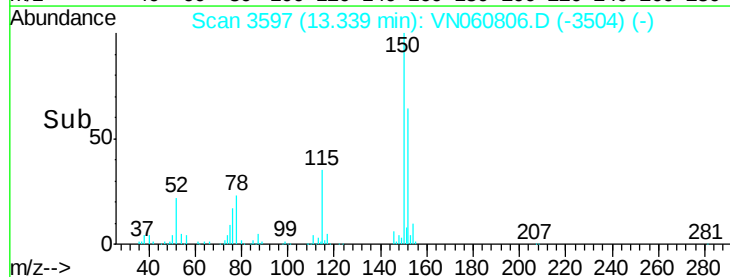
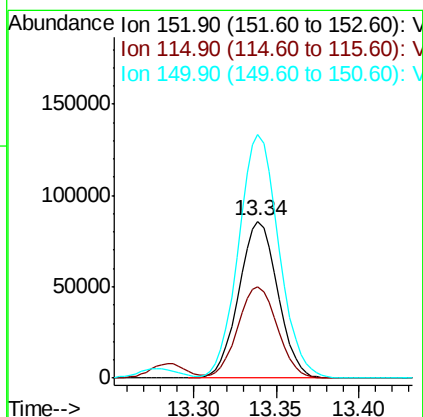
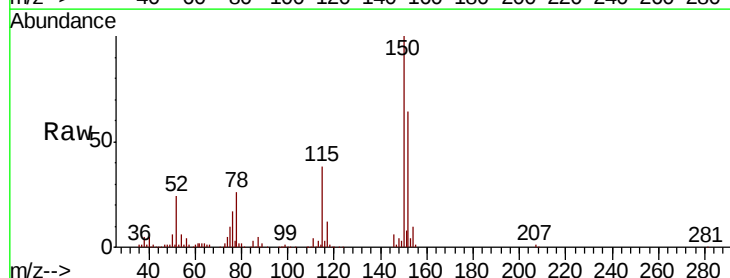
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tot Ion:173 Resp: 29799
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion:152 Resp: 140007
Ion Ratio Lower Upper
152 100
115 59.6 30.2 90.6
150 161.8 0.0 350.2





#73

Isopropylbenzene

Concen: 18.642 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampled :

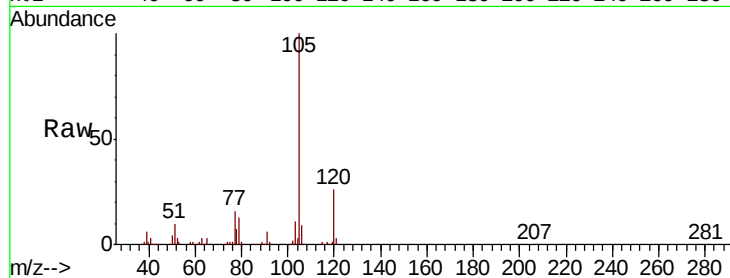
VN0401WBS01

Tot Ion:105 Resp: 195869

Ion Ratio Lower Upper

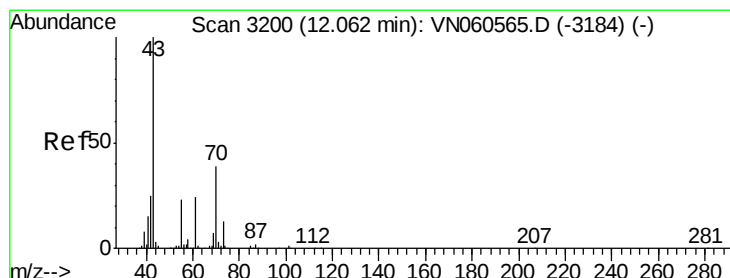
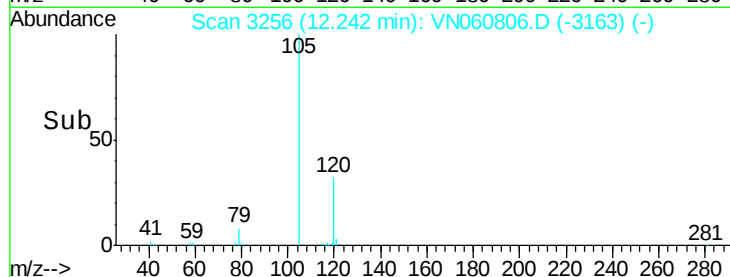
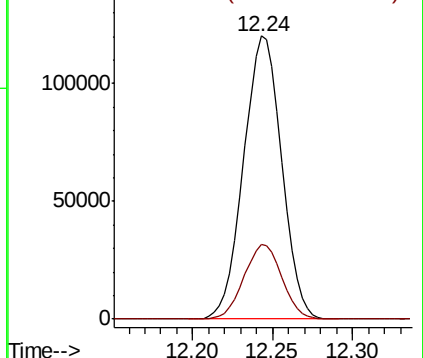
105 100

120 26.1 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: 17.591 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Tgt Ion: 43 Resp: 85408

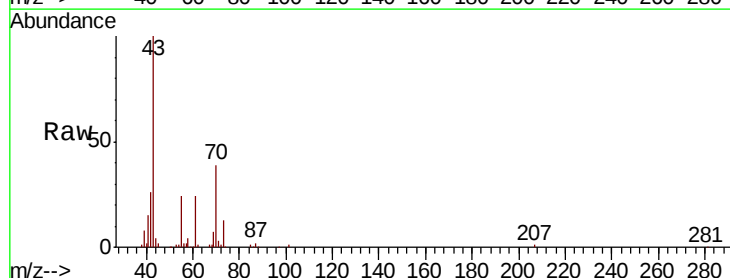
Ion Ratio Lower Upper

43 100

70 39.5 31.1 46.7

55 24.2 18.6 27.8

61 23.6 18.9 28.3

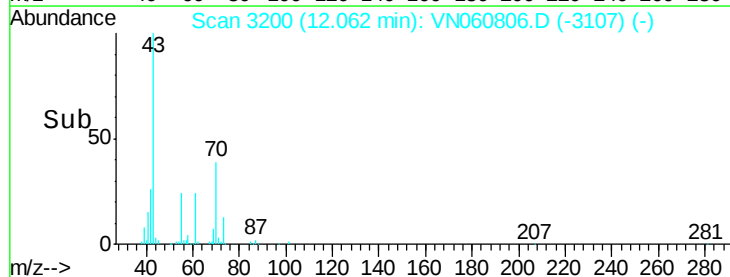
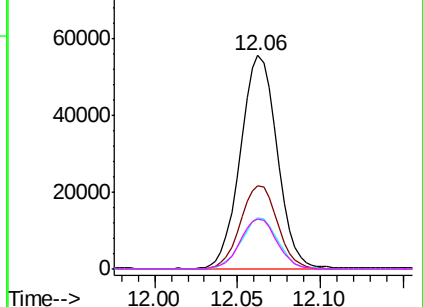


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 18.600 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

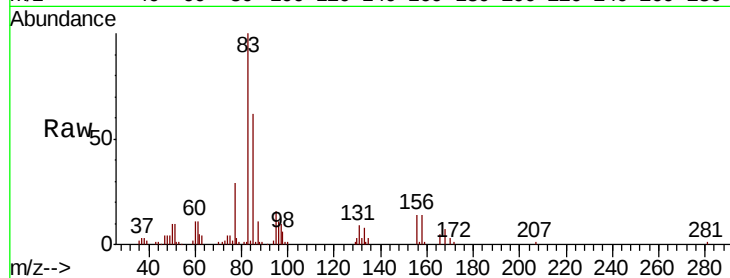
Tot Ion: 83 Resp: 59101

Ion Ratio Lower Upper

83 100

131 9.0 4.9 14.7

85 63.3 32.5 97.4

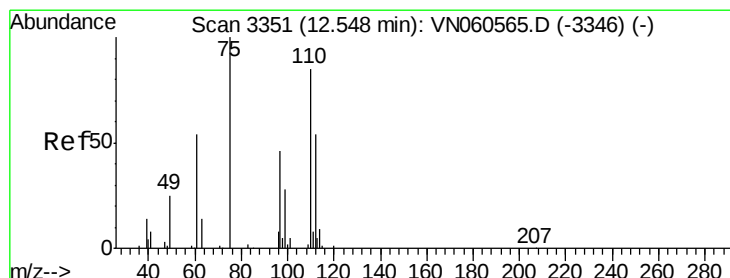
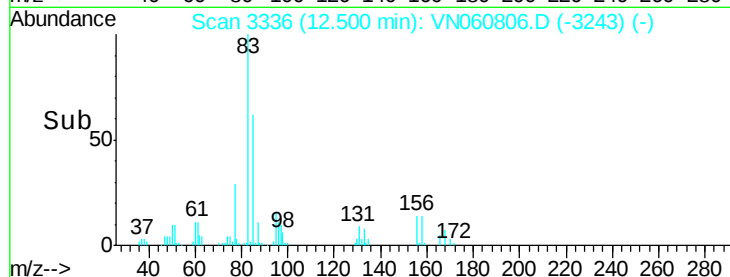


Abundance Ion 82.90 (82.60 to 83.60): VN060806.D (-3243) (-)

Ion 130.80 (130.50 to 131.50): VN060806.D (-3243) (-)

Ion 84.90 (84.60 to 85.60): VN060806.D (-3243) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 26.644 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN060806.D

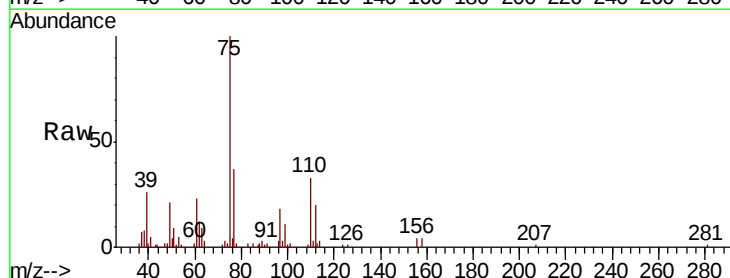
Acq: 1 Apr 2020 13:11

Tgt Ion: 75 Resp: 80493

Ion Ratio Lower Upper

75 100

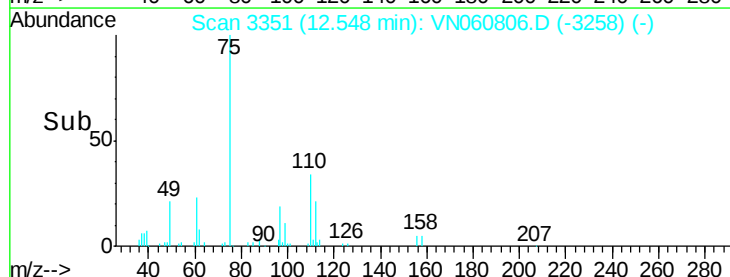
77 0.0 0.0 0.0

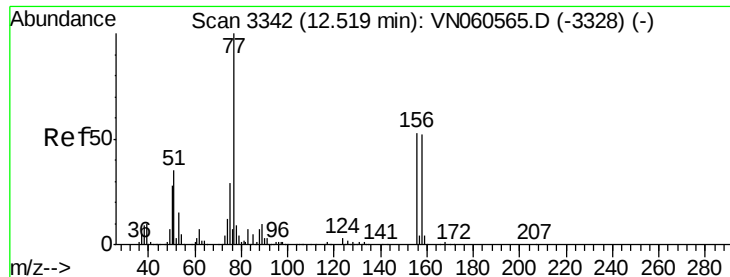


Abundance Ion 74.90 (74.60 to 75.60): VN060806.D (-3258) (-)

Ion 77.00 (76.70 to 77.70): VN060806.D (-3258) (-)

Time-->





#77

Bromobenzene

Concen: 18.069 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

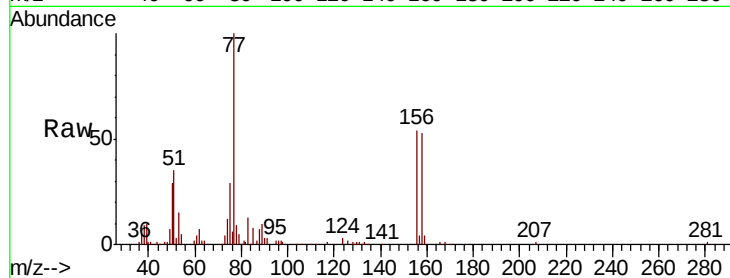
Tot Ion:156 Resp: 45748

Ion Ratio Lower Upper

156 100

77 224.3 112.3 337.0

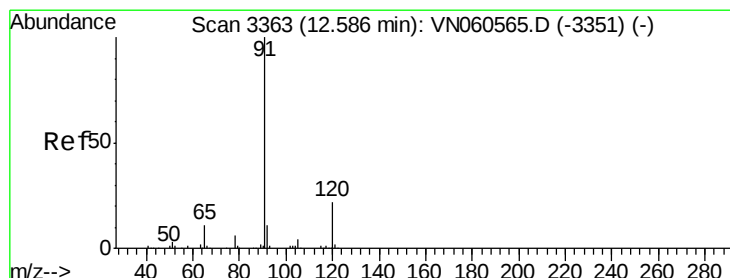
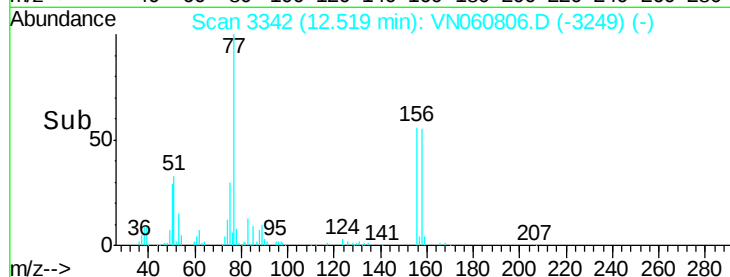
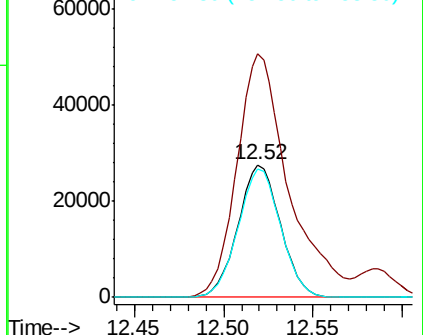
158 97.6 48.6 145.8



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: 18.480 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN060806.D

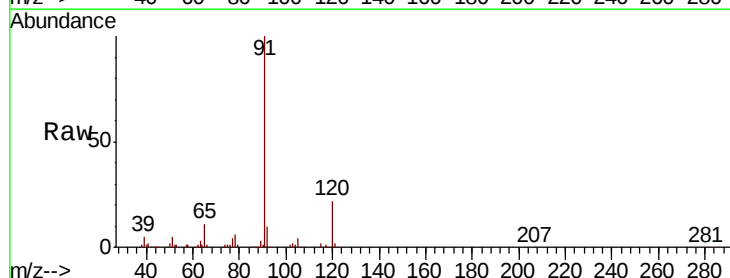
Acq: 1 Apr 2020 13:11

Tgt Ion: 91 Resp: 229399

Ion Ratio Lower Upper

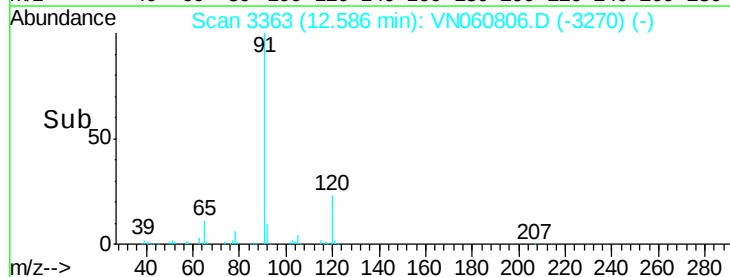
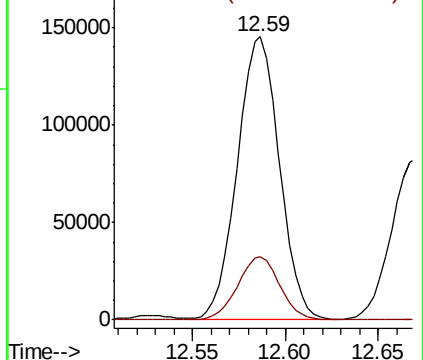
91 100

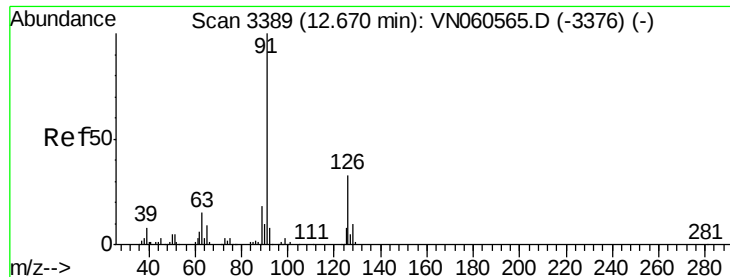
120 22.3 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.196 ug/l

RT: 12.67 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampled :

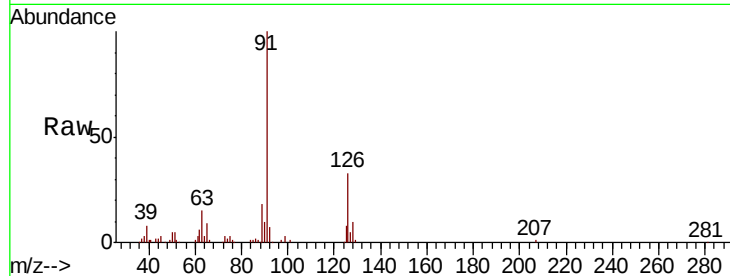
VN0401WBS01

Tot Ion: 91 Resp: 134961

Ion Ratio Lower Upper

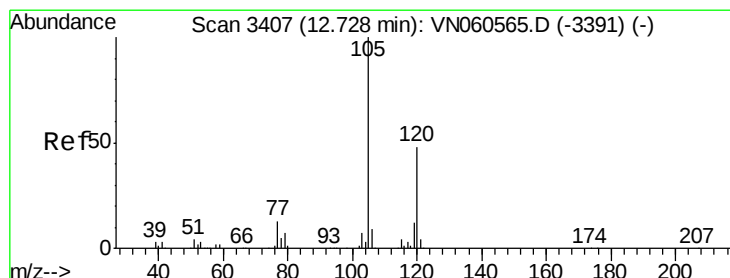
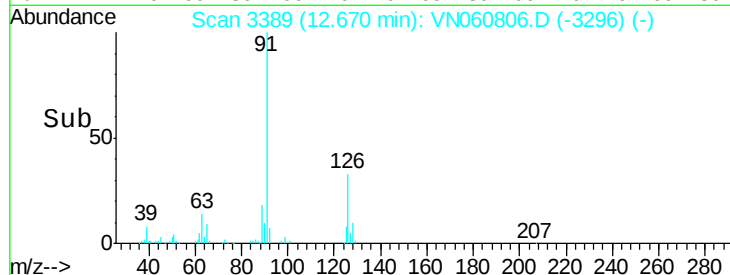
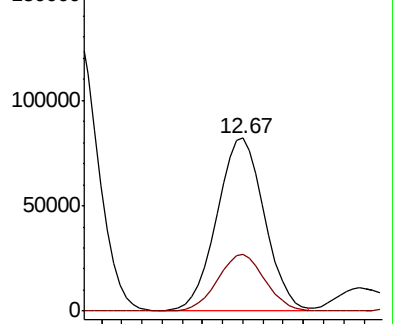
91 100

126 32.9 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VN060806.D (-3296) (-)

Ion 125.90 (125.60 to 126.60): VN060806.D (-3296) (-)



#80

1,3,5-Trimethylbenzene

Concen: 18.399 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060806.D

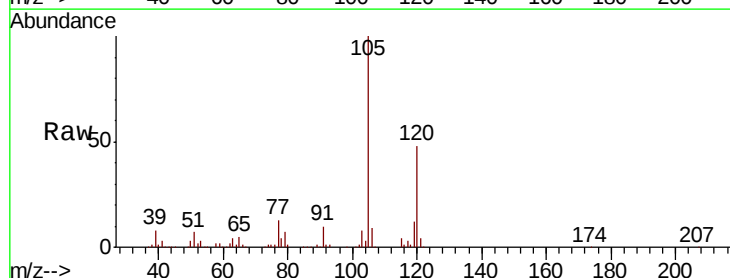
Acq: 1 Apr 2020 13:11

Tgt Ion:105 Resp: 164051

Ion Ratio Lower Upper

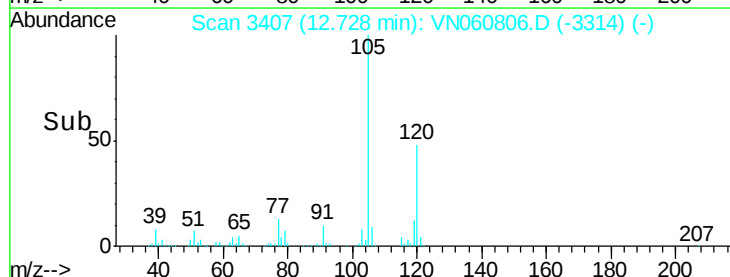
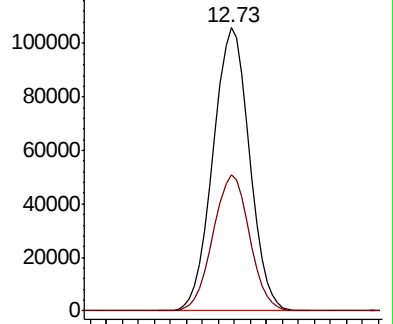
105 100

120 48.1 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VN060806.D (-3314) (-)

Ion 120.00 (119.70 to 120.70): VN060806.D (-3314) (-)

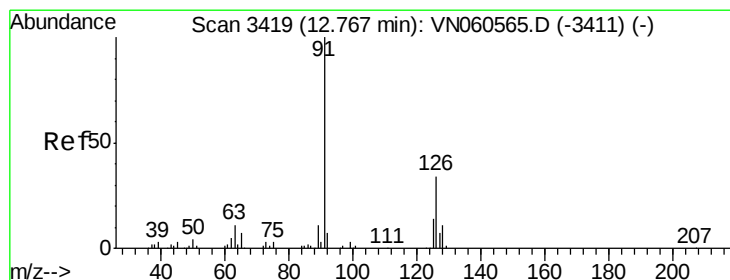
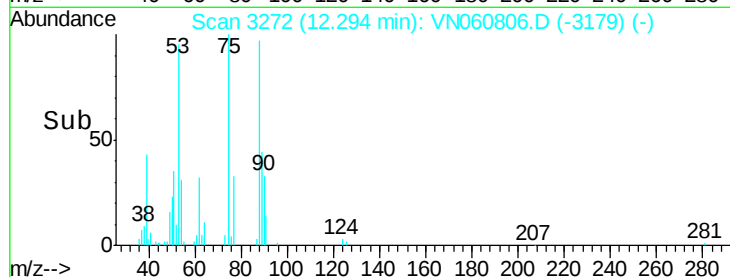
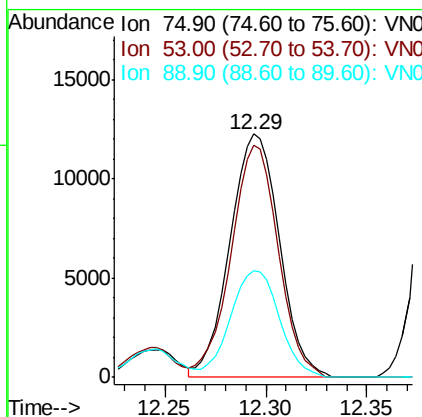
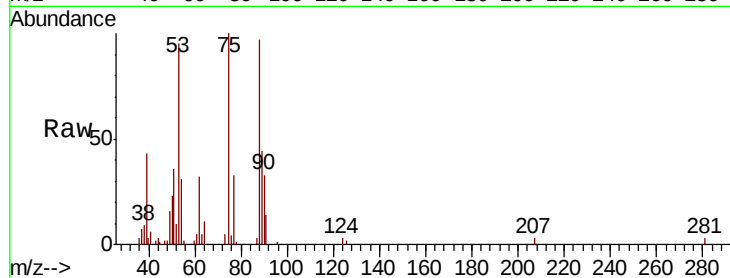




#81
trans-1,4-Dichloro-2-butene
Concen: 17.878 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

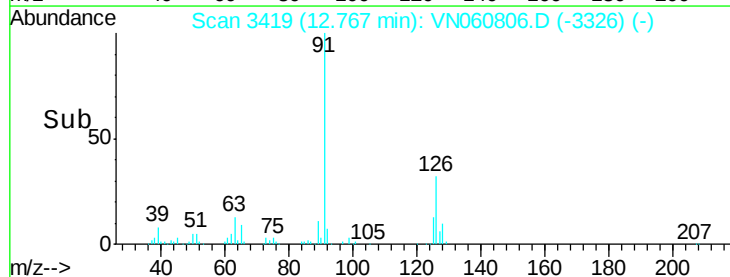
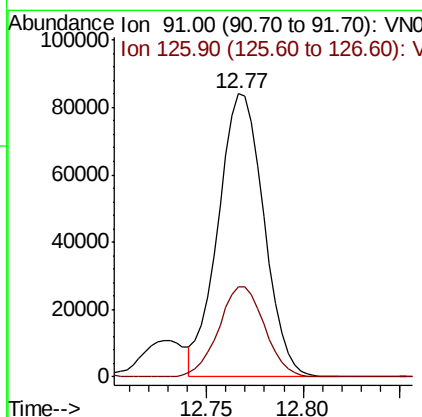
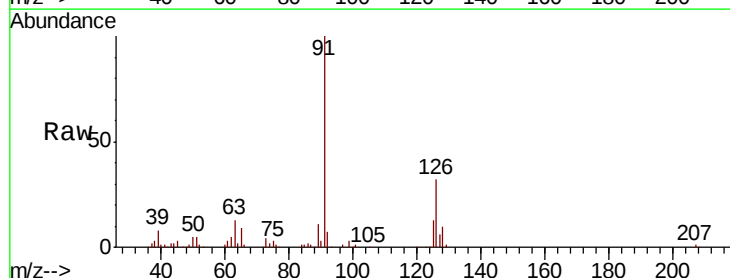
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

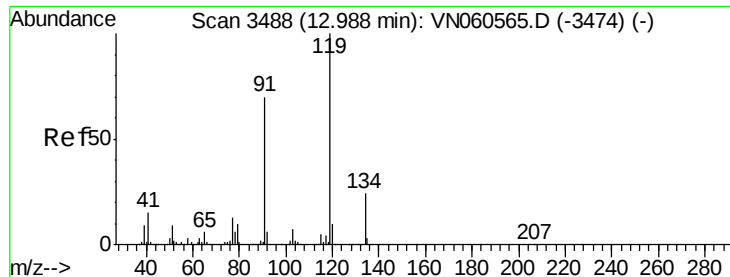
Tot Ion: 75 Resp: 21030
Ion Ratio Lower Upper
75 100
53 91.3 73.0 109.4
89 43.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 18.302 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion: 91 Resp: 138253
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5





#83

tert-Butylbenzene

Concen: 18.797 ug/l

RT: 12.99 min Scan# 3488

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampled :

VN0401WBS01

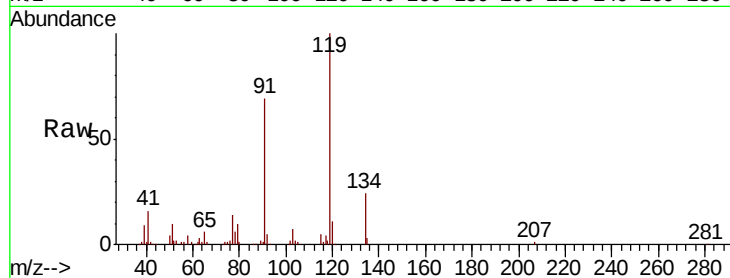
Tot Ion:119 Resp: 138939

Ion Ratio Lower Upper

119 100

91 67.9 34.0 101.8

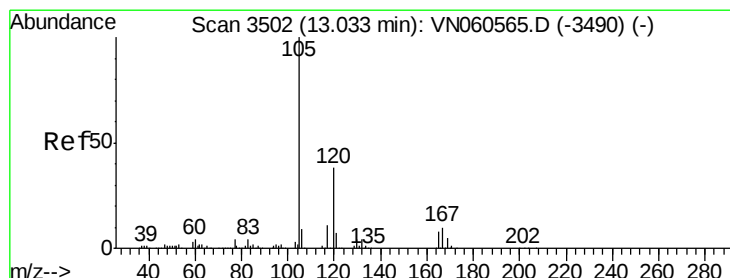
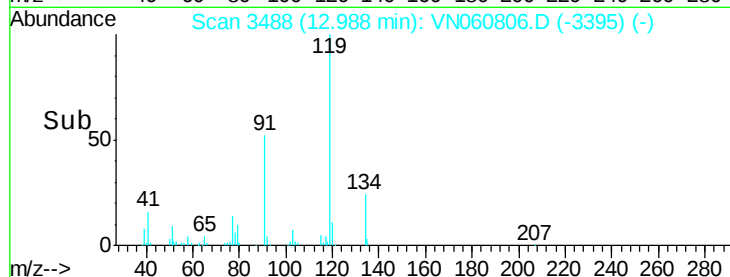
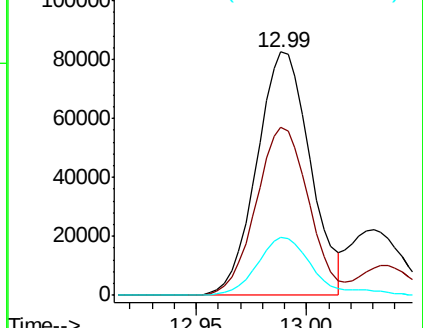
134 24.6 12.7 38.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 18.488 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN060806.D

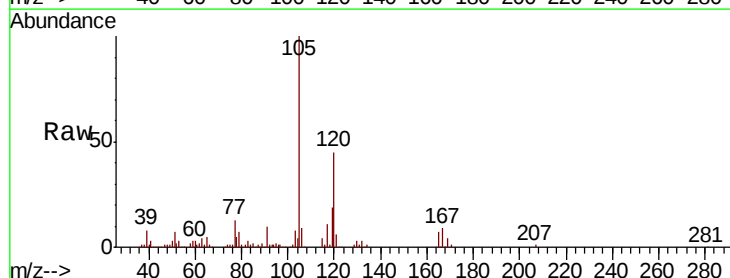
Acq: 1 Apr 2020 13:11

Tgt Ion:105 Resp: 163083

Ion Ratio Lower Upper

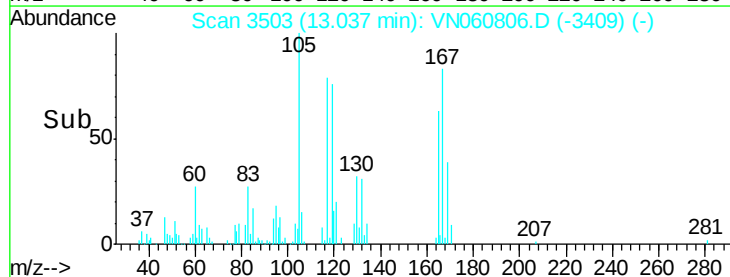
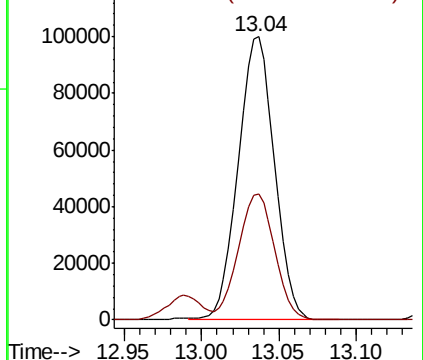
105 100

120 44.6 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.018 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampled :

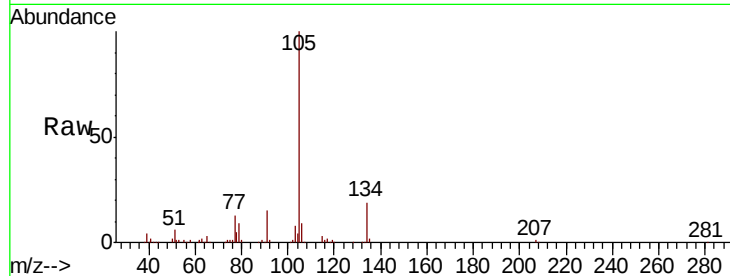
VN0401WBS01

Tot Ion:105 Resp: 189024

Ion Ratio Lower Upper

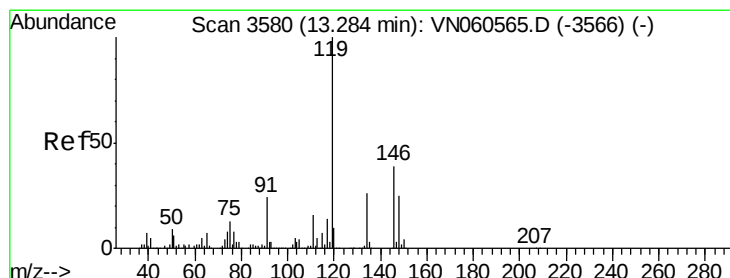
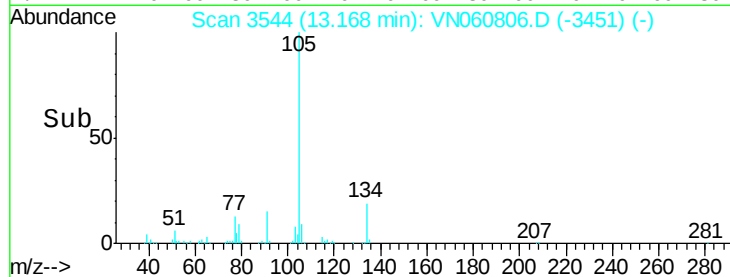
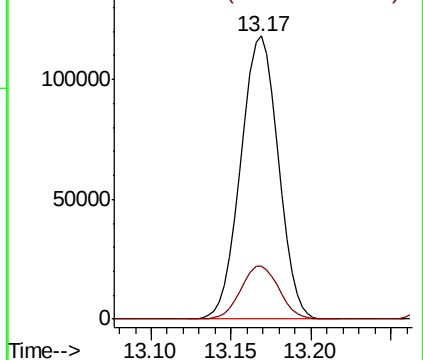
105 100

134 19.0 9.6 28.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.699 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

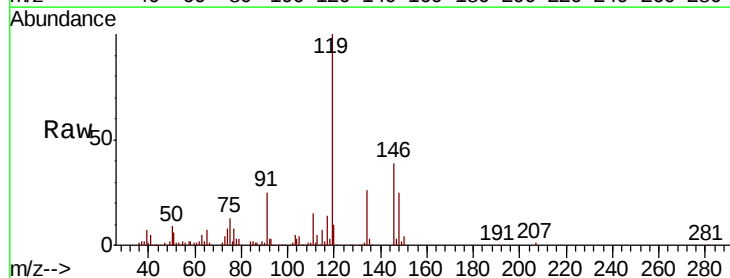
Tgt Ion:119 Resp: 167128

Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

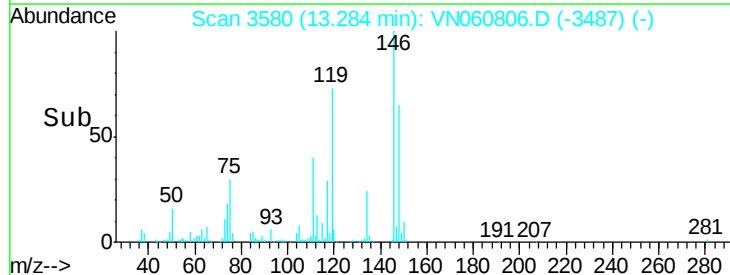
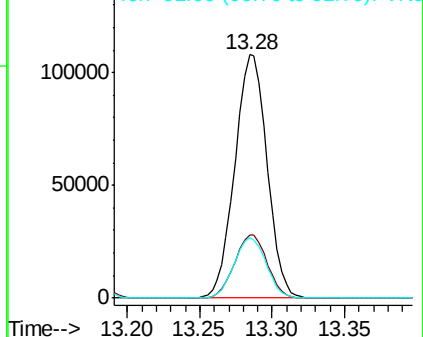
91 24.8 12.0 36.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 18.169 ug/l

RT: 13.28 min Scan# 3578

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

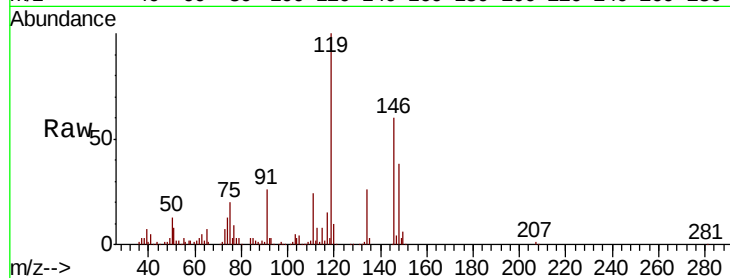
Tot Ion:146 Resp: 81133

Ion Ratio Lower Upper

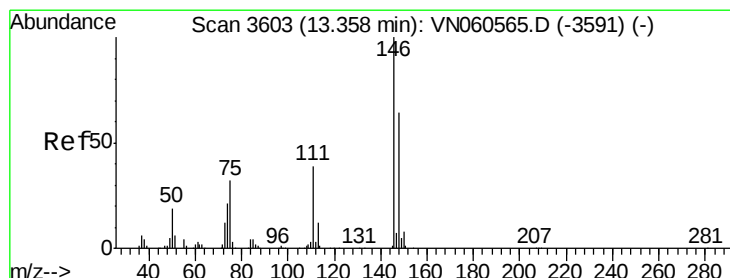
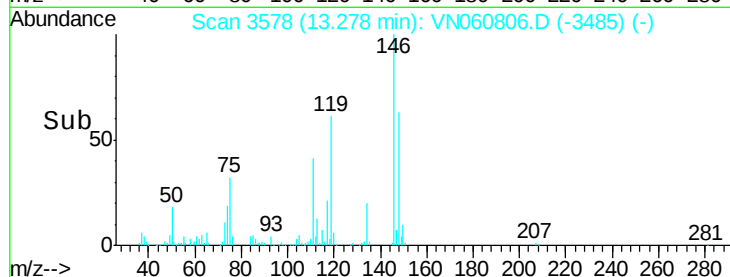
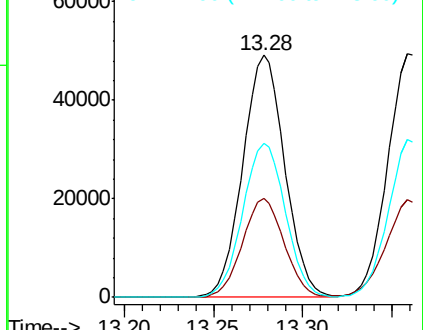
146 100

111 40.5 20.3 60.8

148 64.7 32.5 97.4



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.002 ug/l

RT: 13.36 min Scan# 3603

Delta R.T. -0.00 min

Lab File: VN060806.D

Acq: 1 Apr 2020 13:11

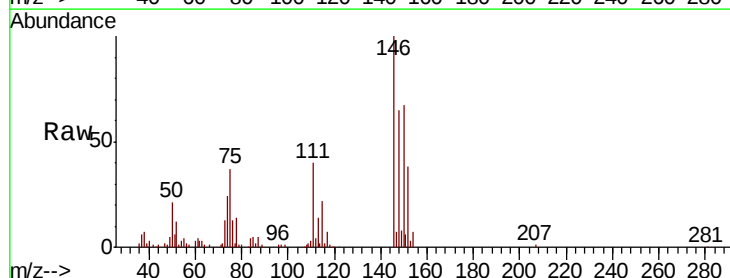
Tgt Ion:146 Resp: 80764

Ion Ratio Lower Upper

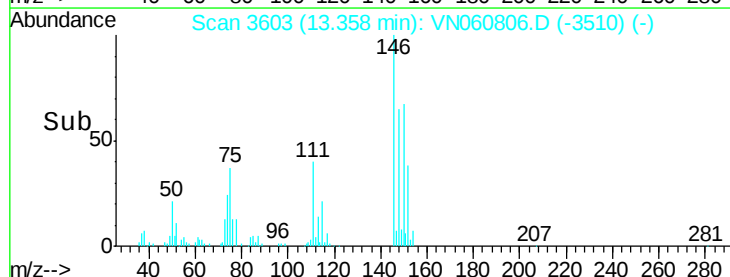
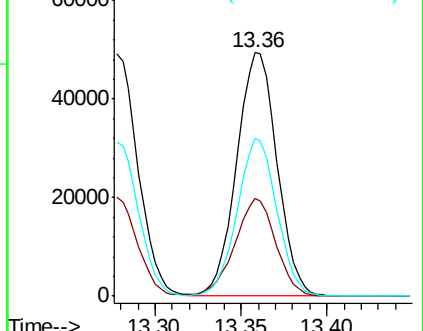
146 100

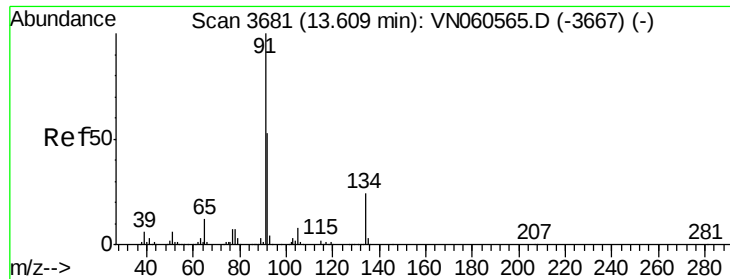
111 40.8 19.6 58.7

148 63.8 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

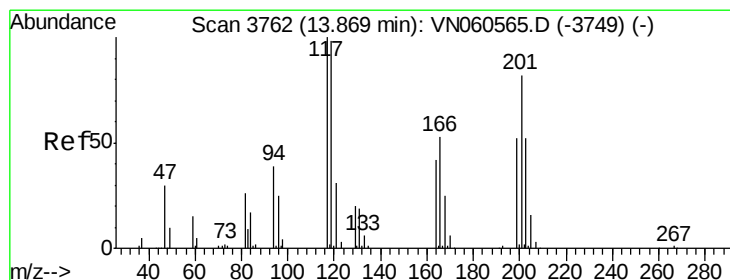
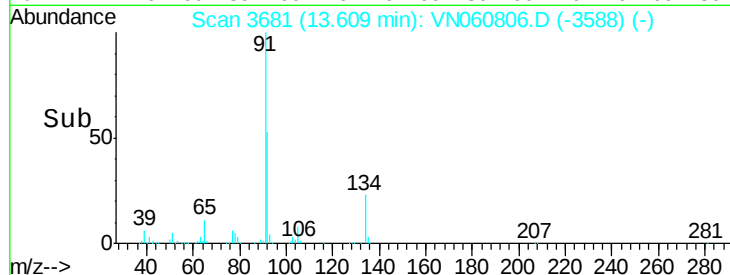
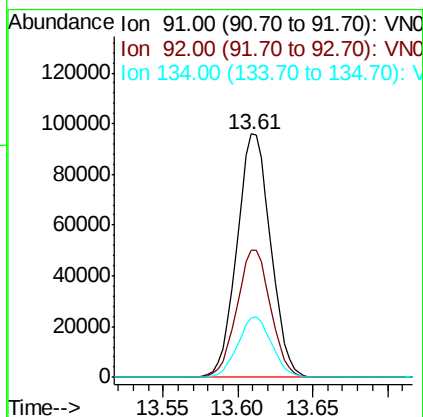
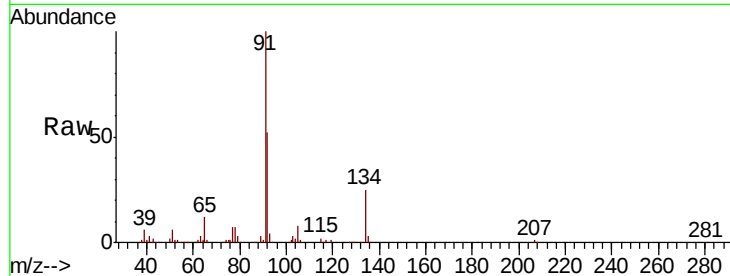




#89
n-Butylbenzene
Concen: 18.614 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. 0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

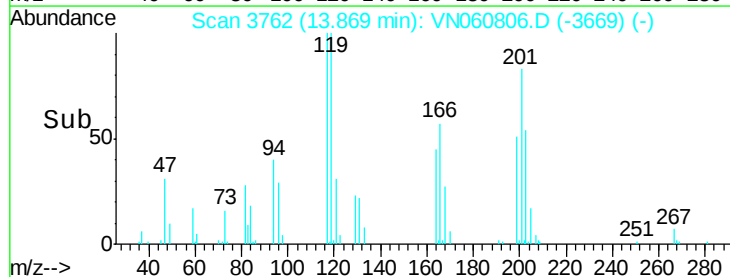
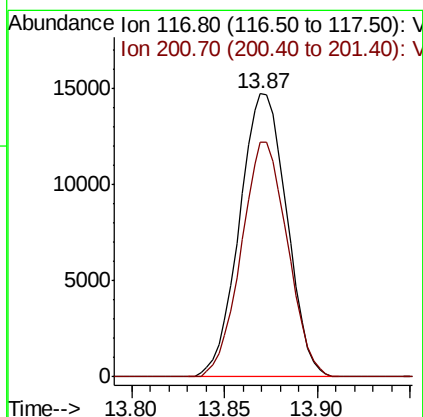
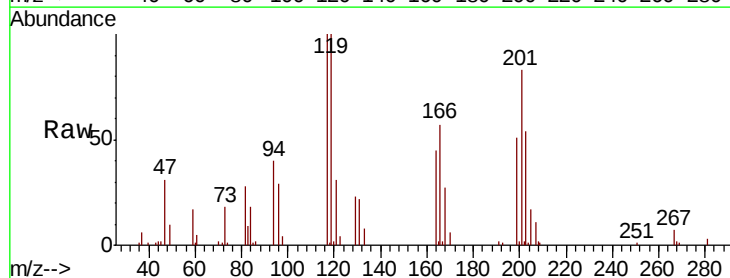
Instrument :
MSVOA_N
ClientSampled :
VN0401WBS01

Tot Ion: 91 Resp: 150205
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 20.089 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. -0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion: 117 Resp: 26099
Ion Ratio Lower Upper
117 100
201 81.0 40.8 122.5

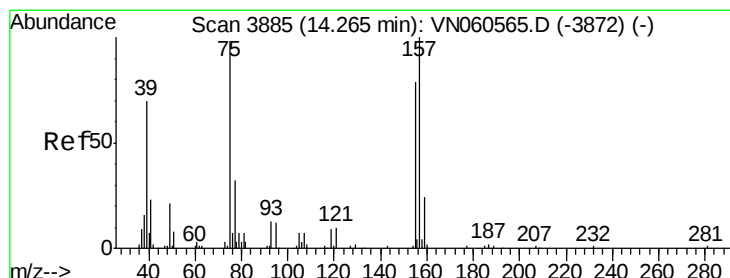
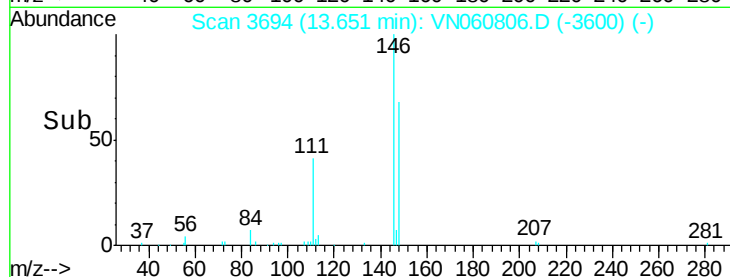
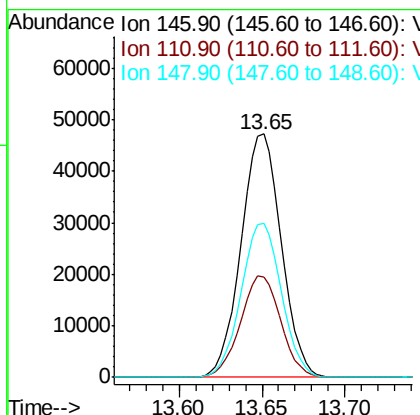
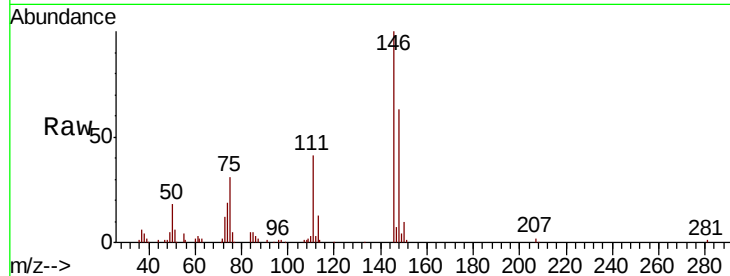




#91
 1,2-Dichlorobenzene
 Concen: 18.726 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

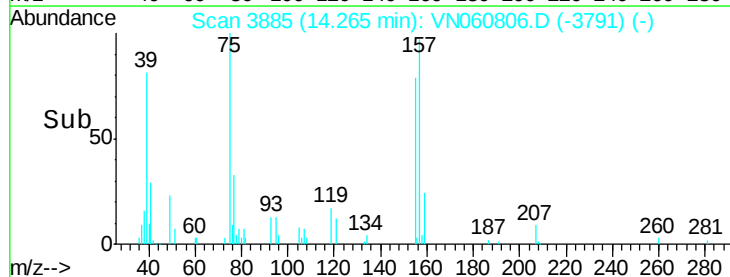
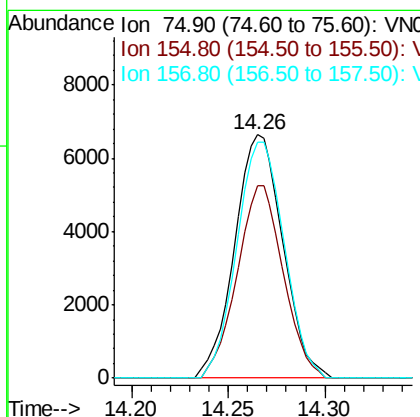
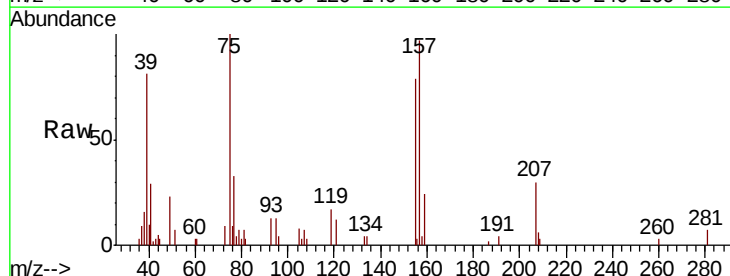
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

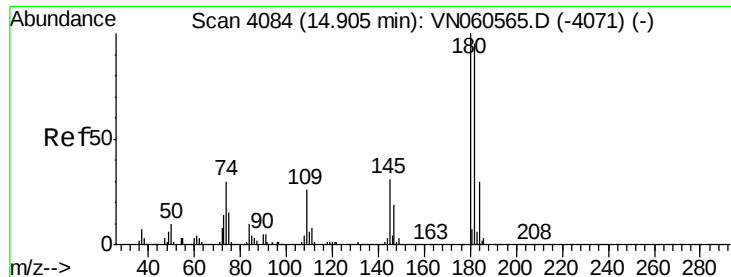
Tot Ion:146 Resp: 79956
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.0 63.0
 148 63.4 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.119 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion: 75 Resp: 11510
 Ion Ratio Lower Upper
 75 100
 155 75.6 40.7 122.1
 157 95.3 51.5 154.7

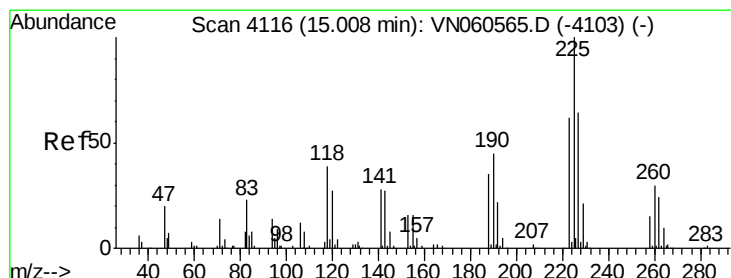
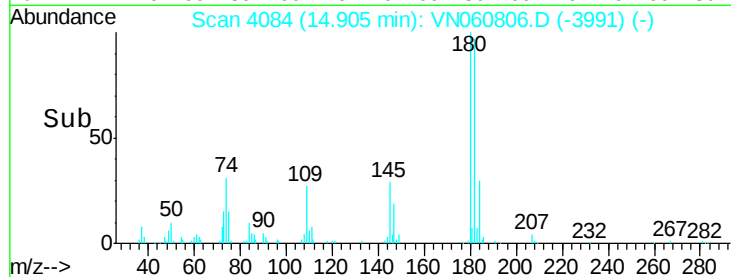
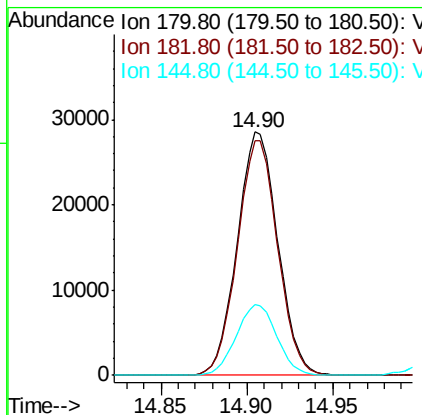
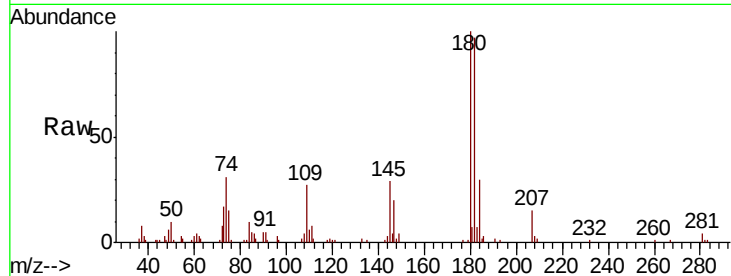




#93
 1,2,4-Trichlorobenzene
 Concen: 17.764 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. 0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

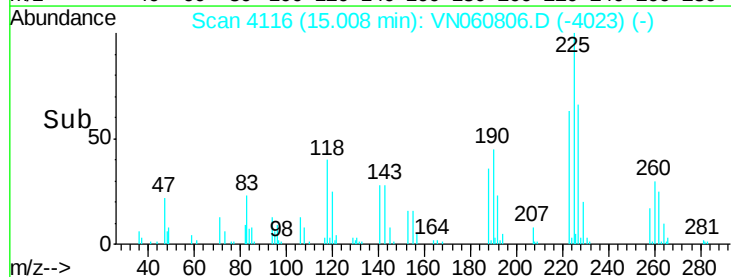
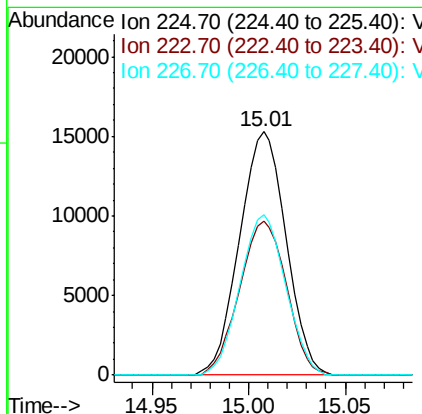
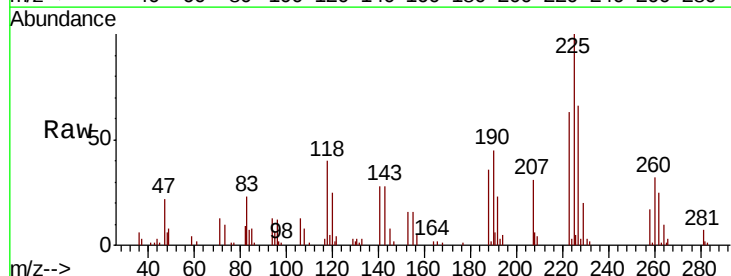
Instrument :
 MSVOA_N
 ClientSampled :
 VN0401WBS01

Tot Ion:180 Resp: 46579
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.8
 145 29.2 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 19.888 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN060806.D
 Acq: 1 Apr 2020 13:11

Tgt Ion:225 Resp: 25563
 Ion Ratio Lower Upper
 225 100
 223 63.9 31.6 95.0
 227 64.6 32.3 96.8

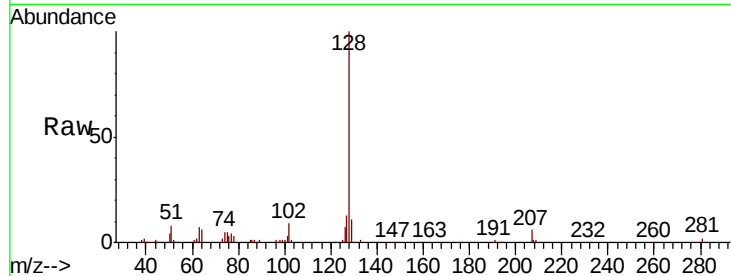




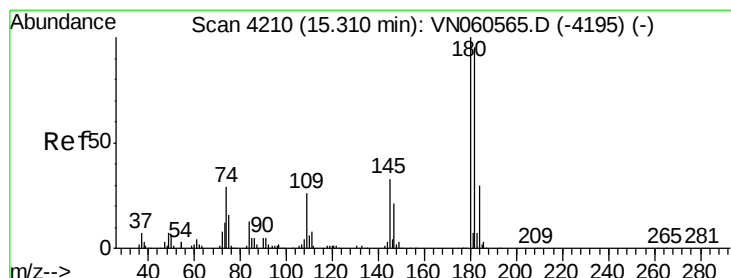
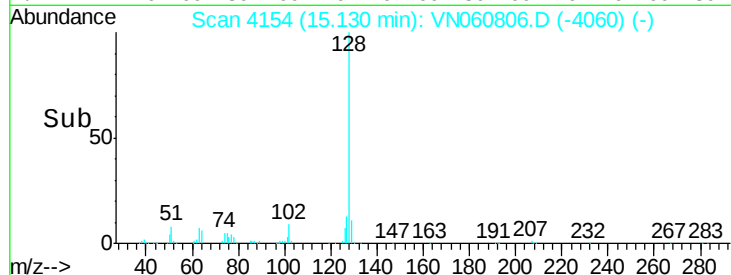
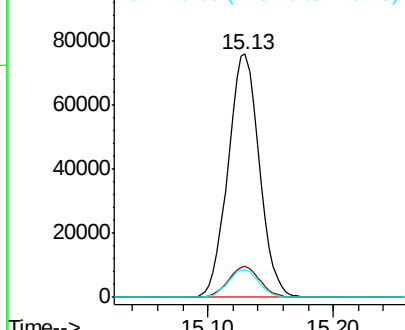
#95
Naphthalene
Concen: 16.678 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tot Ion:128 Resp: 131530
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.8 13.2

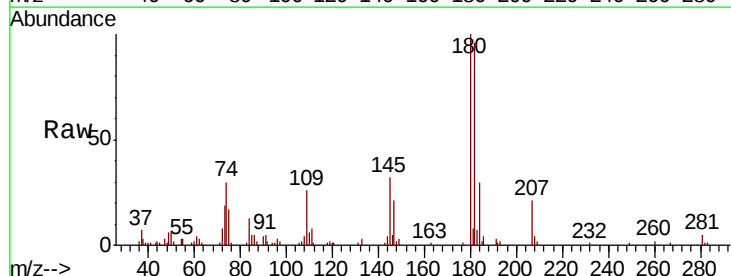


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 17.462 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN060806.D
Acq: 1 Apr 2020 13:11

Tgt Ion:180 Resp: 45097
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.6
145 32.9 16.3 48.8



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

