

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032720\
 Data File : VN060734.D
 Acq On : 27 Mar 2020 12:14
 Operator : JC/MD
 Sample : VN0327WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

Quant Time: Mar 30 00:33:15 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	196068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	319241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	291633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136632	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	128851	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
35) Dibromofluoromethane	7.56	113	95653	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
50) Toluene-d8	10.08	98	376548	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
62) 4-Bromofluorobenzene	12.40	95	138812	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	33280	17.542	ug/l	100
3) Chloromethane	2.04	50	55309	15.610	ug/l	100
4) Vinyl Chloride	2.17	62	43694	15.766	ug/l	99
5) Bromomethane	2.55	94	22300	18.640	ug/l	96
6) Chloroethane	2.69	64	27782	17.403	ug/l	98
7) Trichlorofluoromethane	3.00	101	60608	17.753	ug/l	99
8) Diethyl Ether	3.38	74	26097	19.029	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	36910	18.659	ug/l	100
10) Methyl Iodide	3.93	142	33073	18.789	ug/l	99
11) Tert butyl alcohol	4.72	59	35147	88.790	ug/l	97
12) 1,1-Dichloroethene	3.72	96	36686	17.282	ug/l	96
13) Acrolein	3.57	56	31867	72.637	ug/l	98
14) Allyl chloride	4.29	41	67509	18.082	ug/l	97
15) Acrylonitrile	4.94	53	104441	89.725	ug/l	99
16) Acetone	3.78	43	88368	92.686	ug/l	98
17) Carbon Disulfide	4.03	76	108949	16.875	ug/l	100
18) Methyl Acetate	4.29	43	49275	18.362	ug/l	100
19) Methyl tert-butyl Ether	5.00	73	133131	18.241	ug/l	97
20) Methylene Chloride	4.52	84	42817	18.256	ug/l	98
21) trans-1,2-Dichloroethene	5.01	96	39832	17.606	ug/l	99
22) Diisopropyl ether	5.91	45	150003	19.017	ug/l	98
23) Vinyl Acetate	5.86	43	611418	95.002	ug/l	99
24) 1,1-Dichloroethane	5.82	63	79625	18.517	ug/l	100
25) 2-Butanone	6.79	43	137186	88.921	ug/l	98
26) 2,2-Dichloropropane	6.79	77	66221	19.573	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	47255	18.380	ug/l	100
28) Bromochloromethane	7.17	49	41936	20.384	ug/l	99
29) Tetrahydrofuran	7.18	42	94063	86.172	ug/l	99
30) Chloroform	7.34	83	75026	18.200	ug/l	100
31) Cyclohexane	7.63	56	75638	17.448	ug/l	97
32) 1,1,1-Trichloroethane	7.54	97	63703	17.926	ug/l	100
36) 1,1-Dichloropropene	7.77	75	57477	18.594	ug/l	99
37) Ethyl Acetate	6.89	43	59979	17.957	ug/l	98
38) Carbon Tetrachloride	7.75	117	50219	18.126	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032720\
 Data File : VN060734.D
 Acq On : 27 Mar 2020 12:14
 Operator : JC/MD
 Sample : VN0327WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

Quant Time: Mar 30 00:33:15 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	69552	18.933	ug/l	99
40) Benzene	8.02	78	173936	18.639	ug/l	99
41) Methacrylonitrile	7.14	41	28189m	19.775	ug/l	
42) 1,2-Dichloroethane	8.10	62	61737	19.359	ug/l	99
43) Isopropyl Acetate	8.14	43	102397	18.589	ug/l	99
44) Trichloroethene	8.81	130	44363	18.858	ug/l	99
45) 1,2-Dichloropropane	9.10	63	47565	19.317	ug/l	99
46) Dibromomethane	9.19	93	28695	19.276	ug/l	99
47) Bromodichloromethane	9.38	83	58984	19.068	ug/l	98
48) Methyl methacrylate	9.18	41	44175	18.012	ug/l	98
49) 1,4-Dioxane	9.18	88	11154	382.620	ug/l	98
51) 4-Methyl-2-Pentanone	9.97	43	289504	92.357	ug/l	100
52) Toluene	10.14	92	105917	18.794	ug/l	100
53) t-1,3-Dichloropropene	10.37	75	68675	19.327	ug/l	99
54) cis-1,3-Dichloropropene	9.82	75	74205	19.036	ug/l	97
55) 1,1,2-Trichloroethane	10.55	97	41513	19.147	ug/l	97
56) Ethyl methacrylate	10.42	69	61282	18.127	ug/l	97
57) 1,3-Dichloropropane	10.70	76	72749	19.336	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.68	63	146547	87.219	ug/l	99
59) 2-Hexanone	10.74	43	205411	90.969	ug/l	99
60) Dibromochloromethane	10.89	129	42200	18.843	ug/l	100
61) 1,2-Dibromoethane	10.99	107	41743	19.147	ug/l	99
64) Tetrachloroethene	10.62	164	41690	18.166	ug/l	99
65) Chlorobenzene	11.42	112	106510	18.423	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.50	131	39266	18.759	ug/l	99
67) Ethyl Benzene	11.50	91	200088	18.611	ug/l	100
68) m/p-Xylenes	11.61	106	146971	36.787	ug/l	98
69) o-Xylene	11.94	106	71050	18.629	ug/l	99
70) Styrene	11.96	104	113296	18.163	ug/l	99
71) Bromoform	12.12	173	28956	17.765	ug/l #	96
73) Isopropylbenzene	12.24	105	188996	18.432	ug/l	100
74) N-amyl acetate	12.06	43	85420	18.028	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	57567	18.565	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	56422m	19.138	ug/l	
77) Bromobenzene	12.52	156	46238	18.714	ug/l	97
78) n-propylbenzene	12.59	91	223126	18.419	ug/l	98
79) 2-Chlorotoluene	12.67	91	132326	18.282	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	160404	18.434	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.29	75	20710	18.041	ug/l	99
82) 4-Chlorotoluene	12.77	91	135749	18.414	ug/l	100
83) tert-Butylbenzene	12.99	119	133942	18.569	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	161953	18.813	ug/l	100
85) sec-Butylbenzene	13.17	105	180913	18.651	ug/l	99
86) p-Isopropyltoluene	13.28	119	165746	19.003	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	82171	18.856	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	81560	18.629	ug/l	98
89) n-Butylbenzene	13.61	91	149349	18.965	ug/l	99
90) Hexachloroethane	13.87	117	24449	19.284	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	79117	18.987	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.26	75	11242	17.133	ug/l	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032720\
Data File : VN060734.D
Acq On : 27 Mar 2020 12:14
Operator : JC/MD
Sample : VN0327WBSD01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBSD01

Quant Time: Mar 30 00:33:15 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

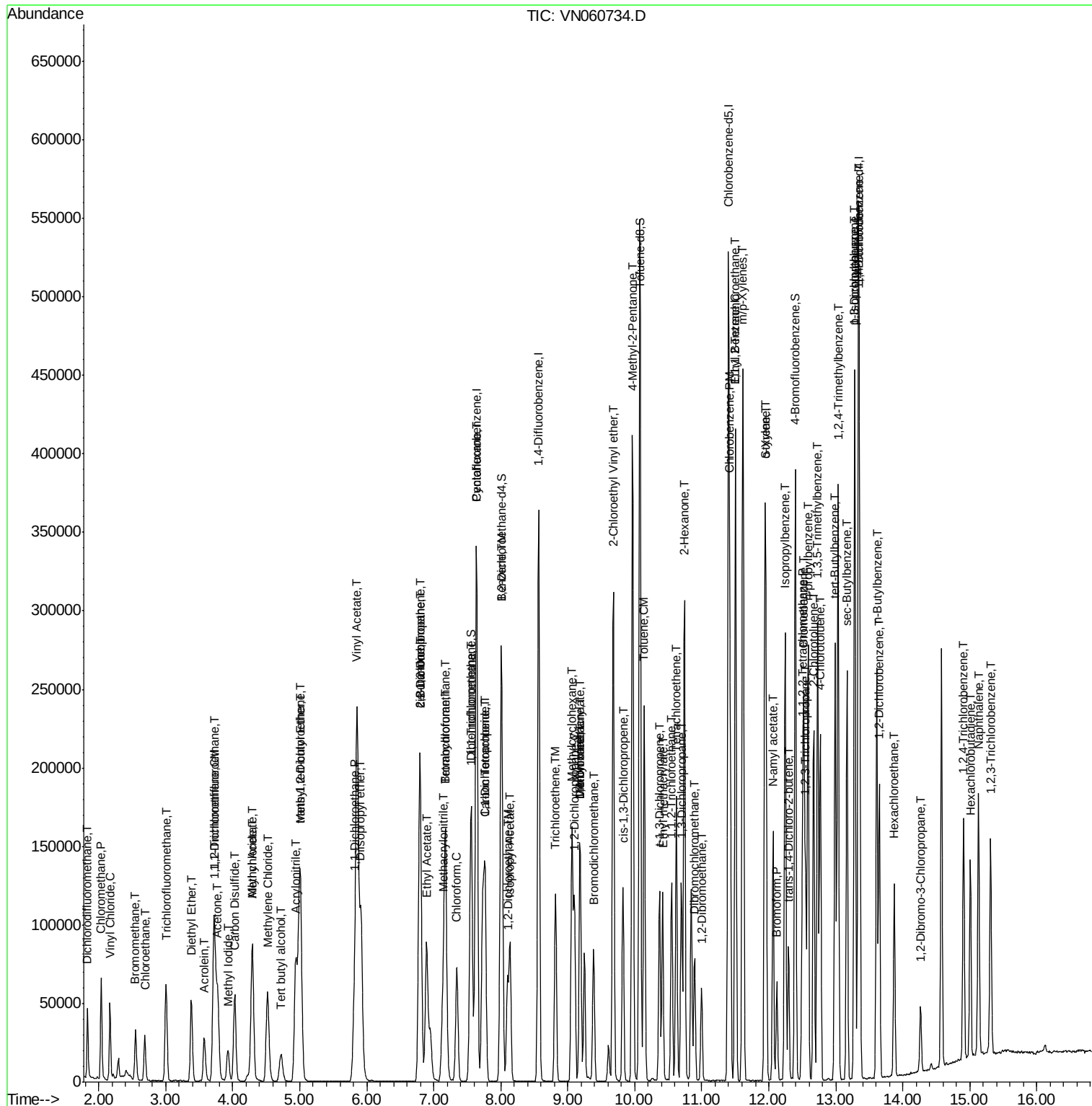
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	49330	19.278	ug/l	100
94) Hexachlorobutadiene	15.01	225	24782	19.756	ug/l	98
95) Naphthalene	15.13	128	140151	18.210	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	46529	18.461	ug/l	99

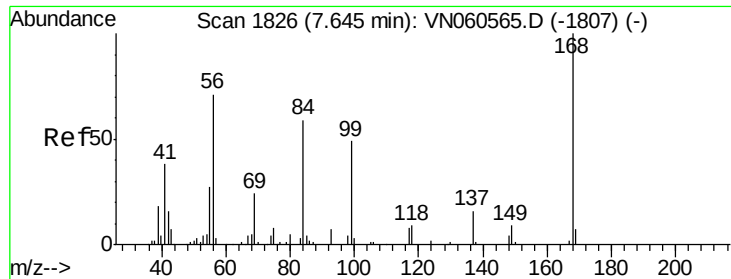
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032720\
Data File : VN060734.D
Acq On : 27 Mar 2020 12:14
Operator : JC/MD
Sample : VN0327WBSD01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBSD01

Quant Time: Mar 30 00:33:15 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: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

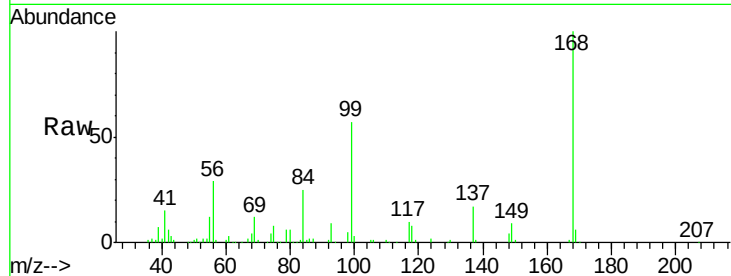
VN0327WBSD01

Tot Ion:168 Resp: 196068

Ion Ratio Lower Upper

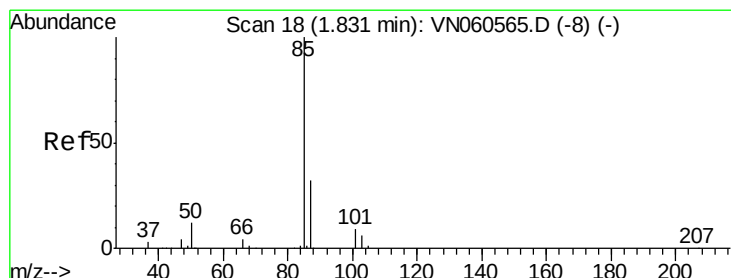
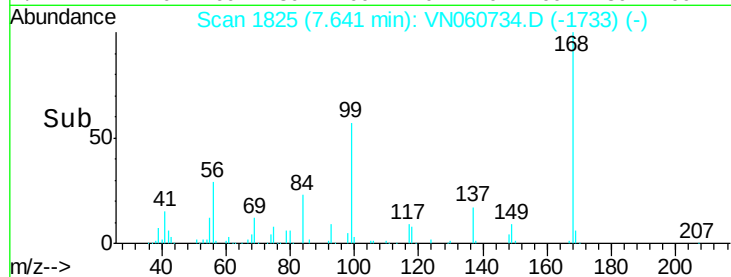
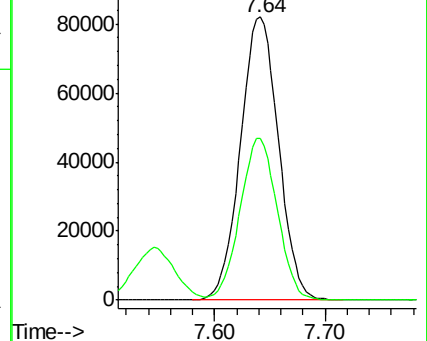
168 100

99 57.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 17.542 ug/l

RT: 1.83 min Scan# 18

Delta R.T. -0.00 min

Lab File: VN060734.D

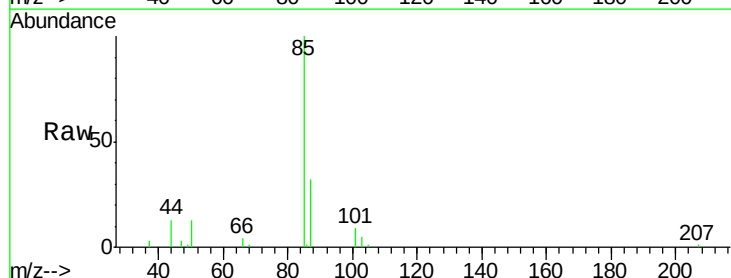
Acq: 27 Mar 2020 12:14

Tgt Ion: 85 Resp: 33280

Ion Ratio Lower Upper

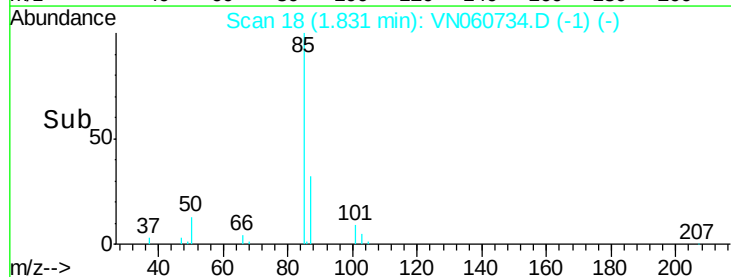
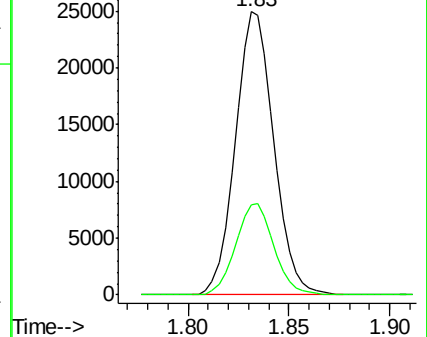
85 100

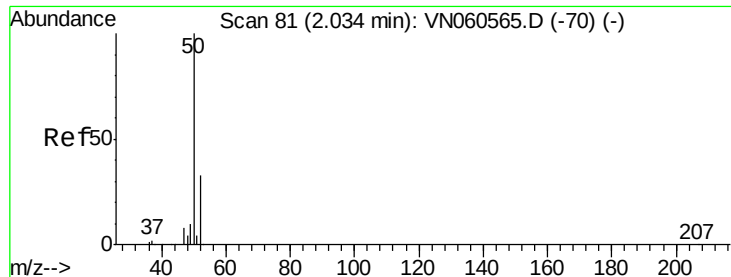
87 32.0 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

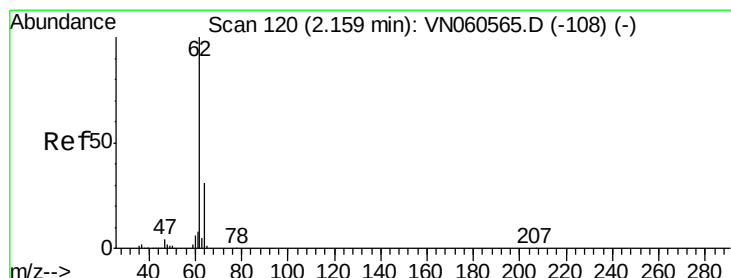
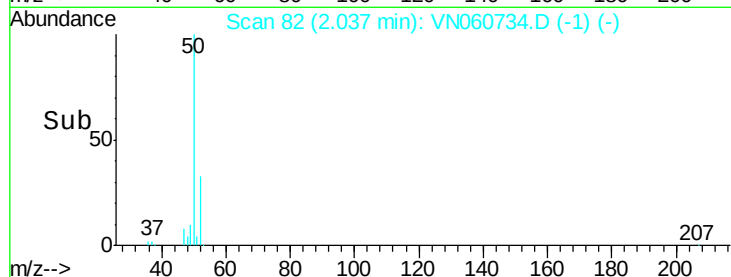
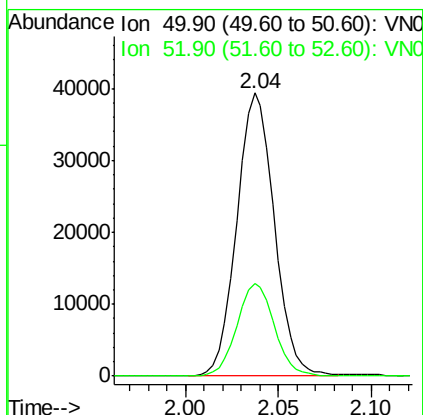
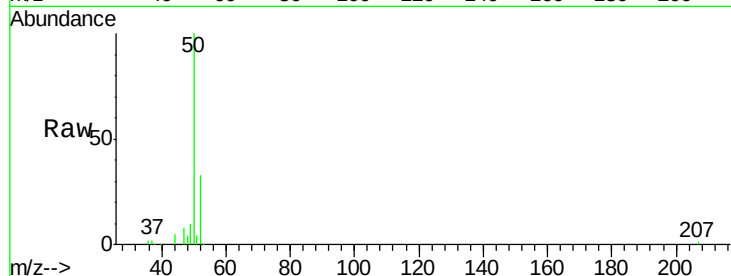




#3
Chloromethane
Concen: 15.610 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

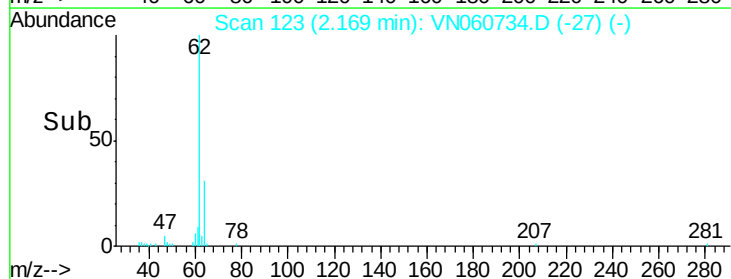
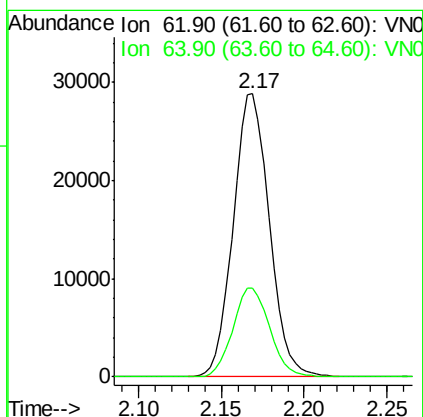
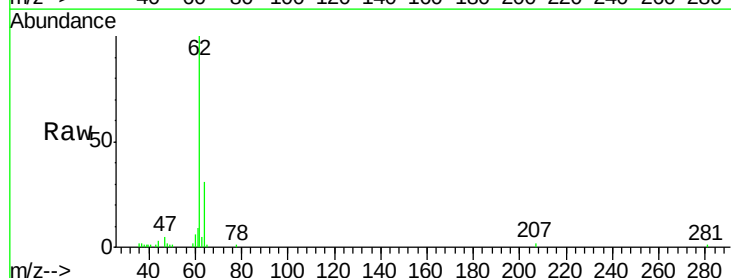
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBSD01

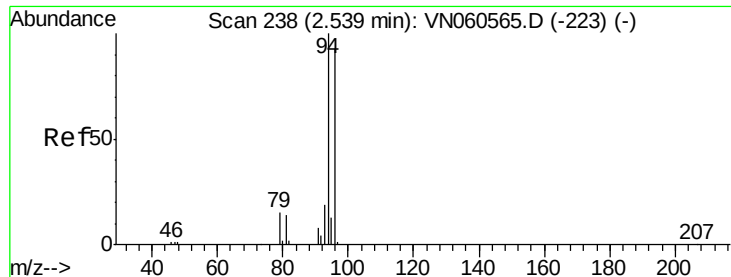
Tot Ion: 50 Resp: 55309
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2



#4
Vinyl Chloride
Concen: 15.766 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.01 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion: 62 Resp: 43694
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1





#5

Bromomethane

Concen: 18.640 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.01 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampled :

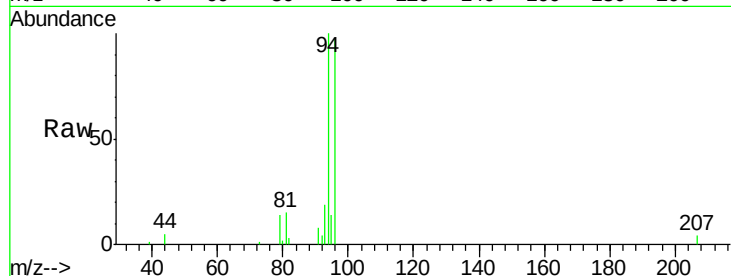
VN0327WBSD01

Tot Ion: 94 Resp: 22300

Ion Ratio Lower Upper

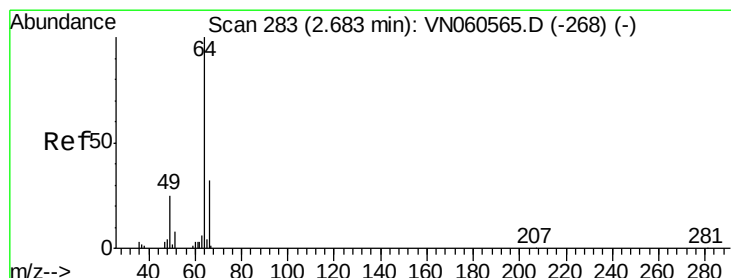
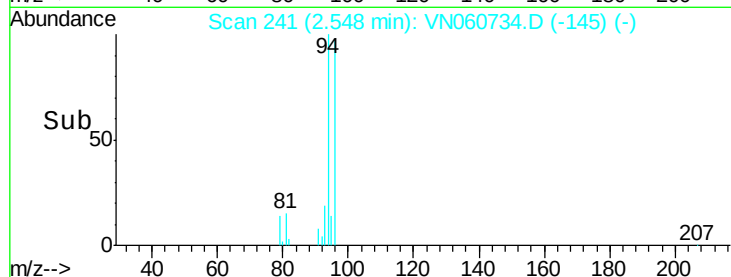
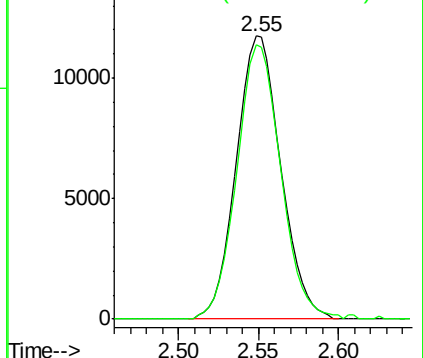
94 100

96 96.7 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 17.403 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.00 min

Lab File: VN060734.D

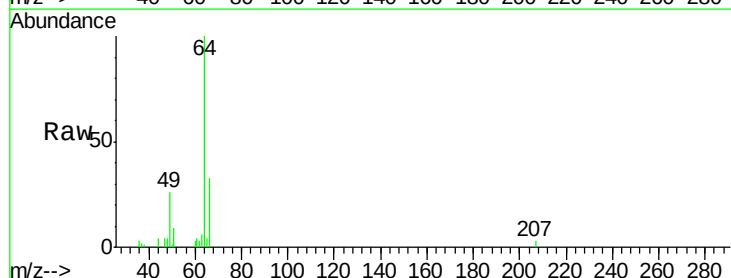
Acq: 27 Mar 2020 12:14

Tgt Ion: 64 Resp: 27782

Ion Ratio Lower Upper

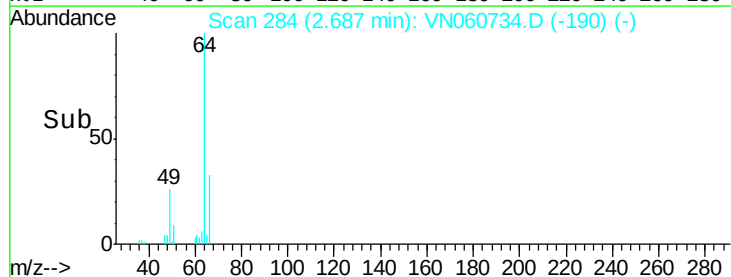
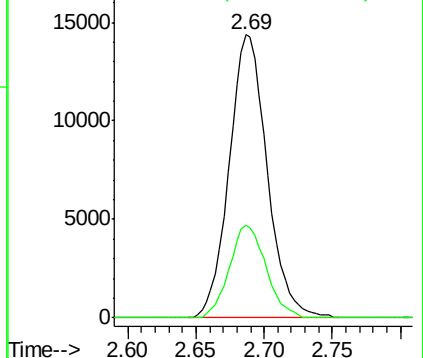
64 100

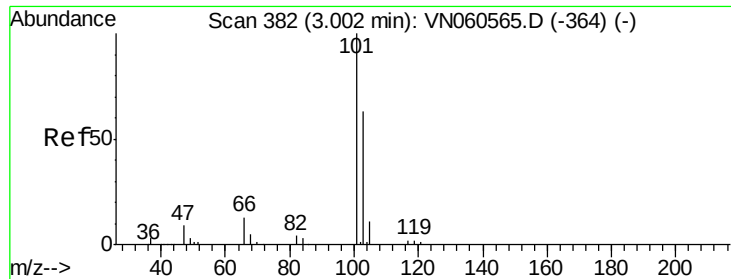
66 32.8 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



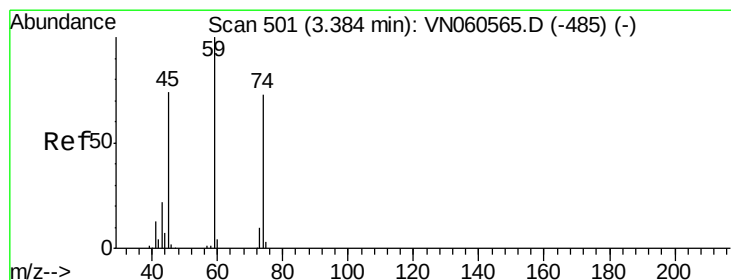
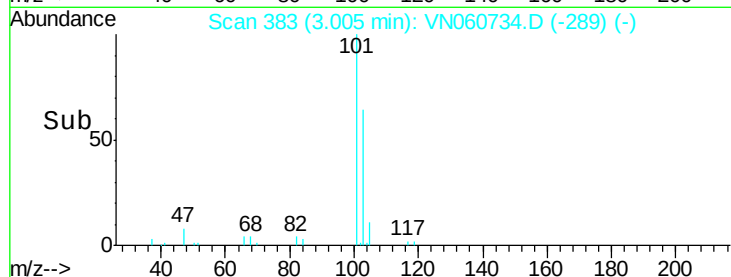
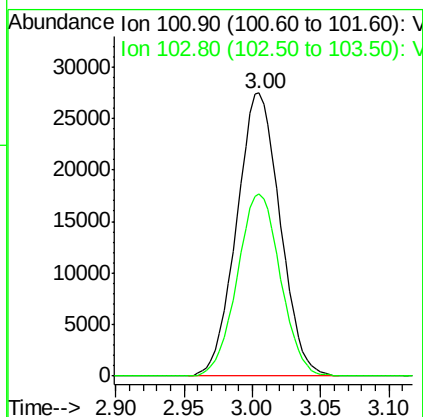
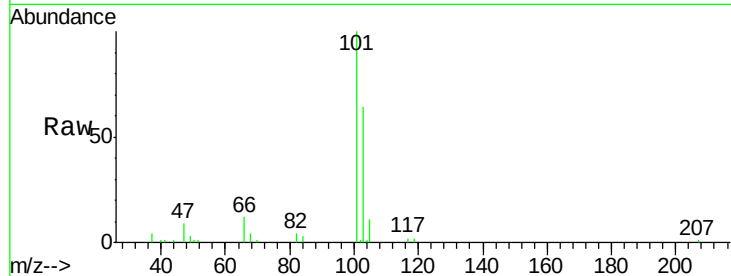


#7

Trichlorofluoromethane
 Concen: 17.753 ug/l
 RT: 3.00 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

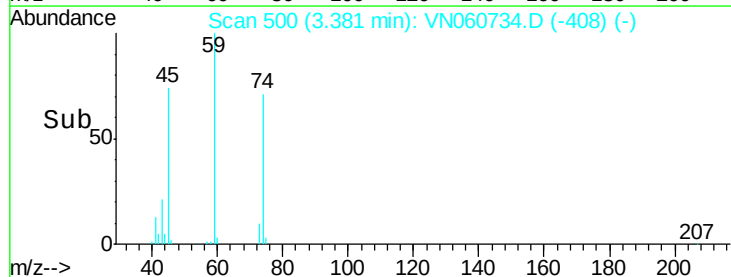
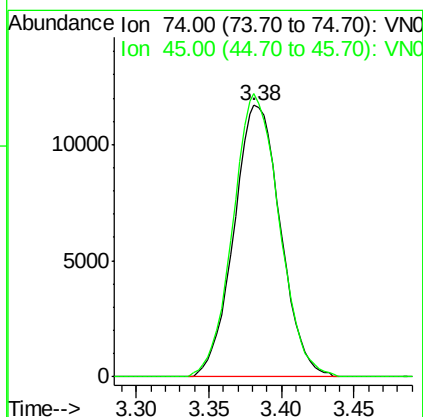
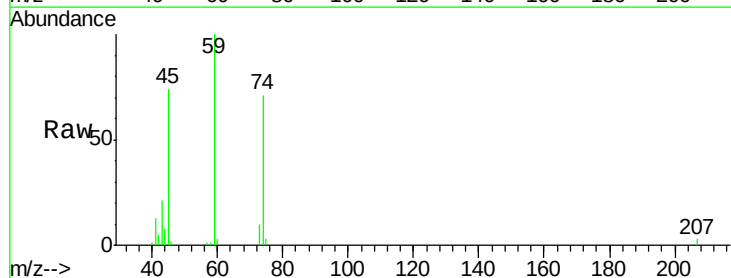
Tot Ion:101 Resp: 60608
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.6 76.0

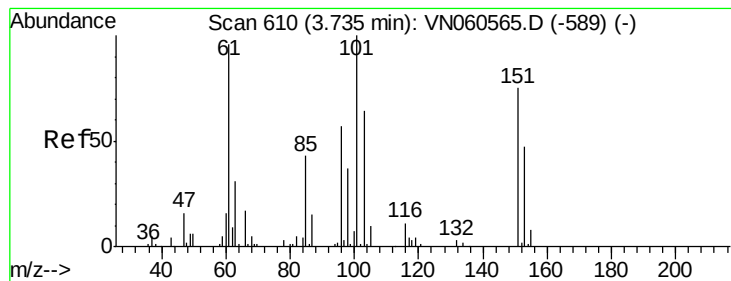


#8

Diethyl Ether
 Concen: 19.029 ug/l
 RT: 3.38 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion: 74 Resp: 26097
 Ion Ratio Lower Upper
 74 100
 45 103.9 51.3 153.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.659 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

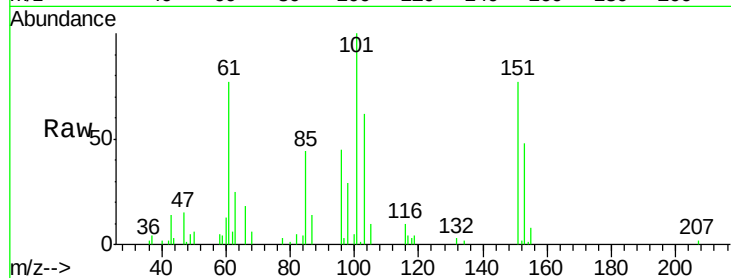
Tot Ion:101 Resp: 36910

Ion Ratio Lower Upper

101 100

85 44.6 35.6 53.4

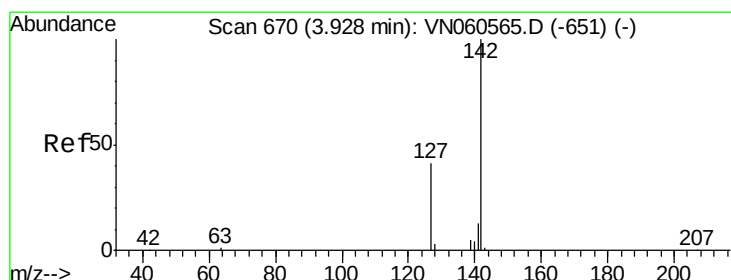
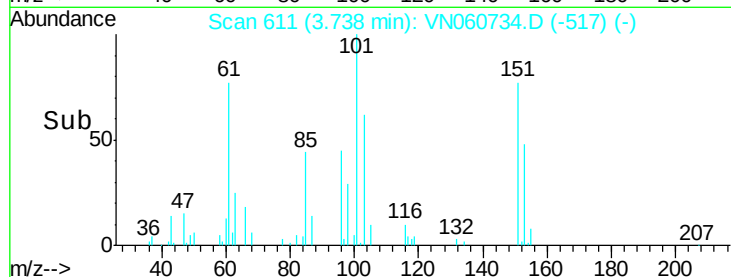
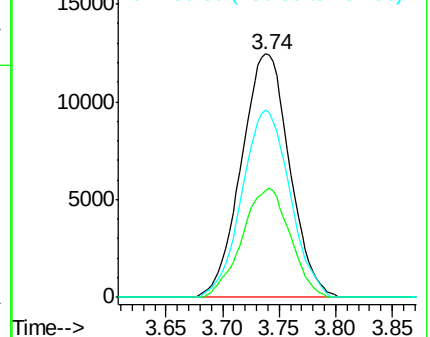
151 76.3 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.789 ug/l

RT: 3.93 min Scan# 670

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

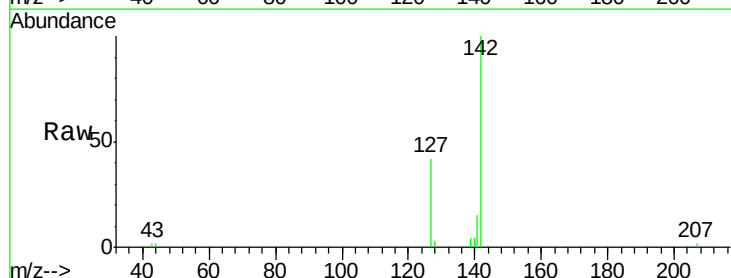
Tgt Ion:142 Resp: 33073

Ion Ratio Lower Upper

142 100

127 40.8 33.5 50.3

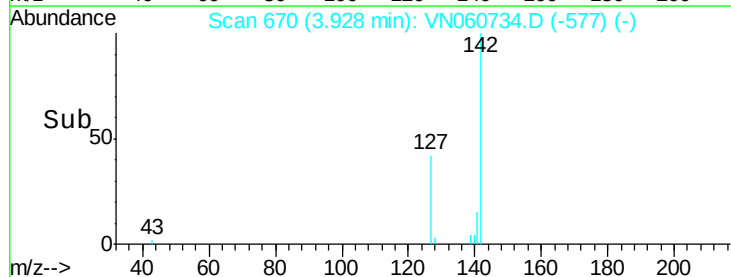
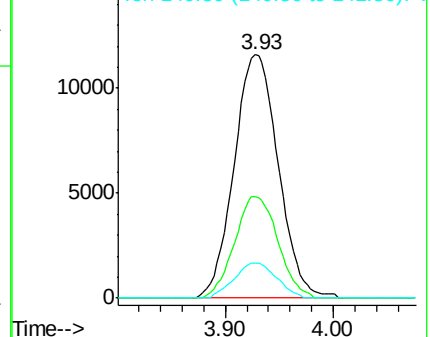
141 13.7 11.0 16.6

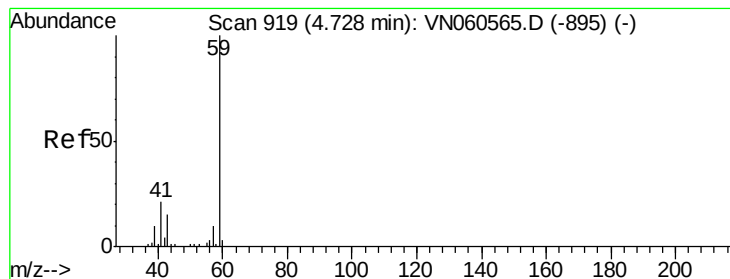


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



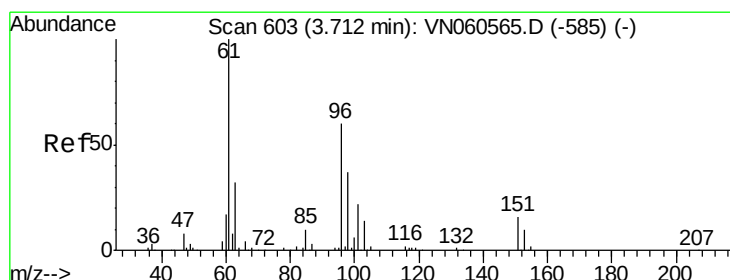
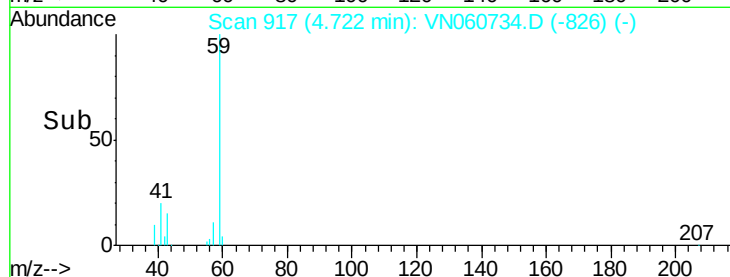
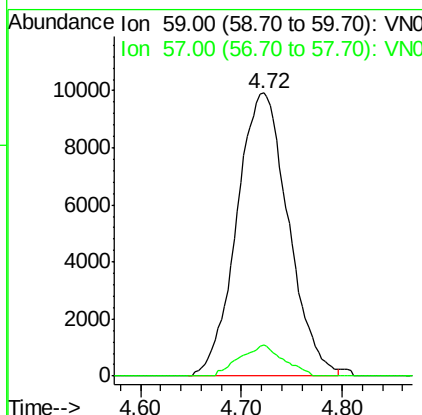
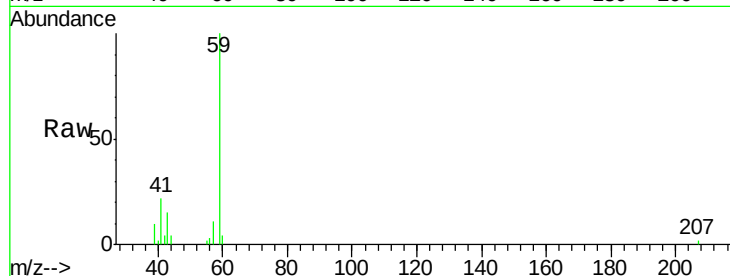


#11

Tert butyl alcohol
 Concen: 88.790 ug/l
 RT: 4.72 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

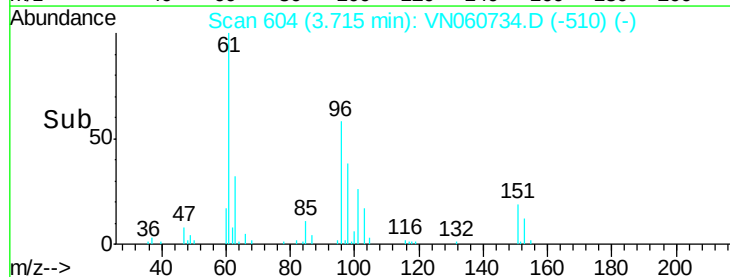
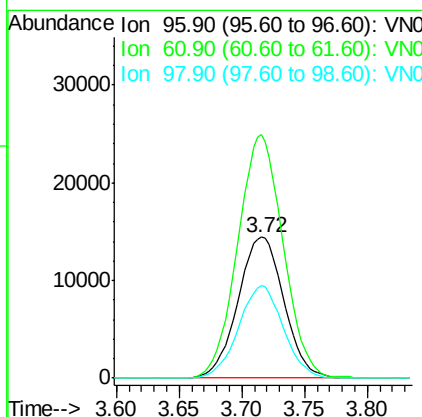
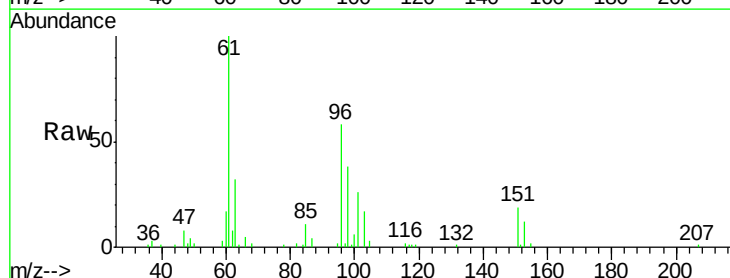
Tot Ion: 59 Resp: 35147
 Ion Ratio Lower Upper
 59 100
 57 9.4 8.2 12.4

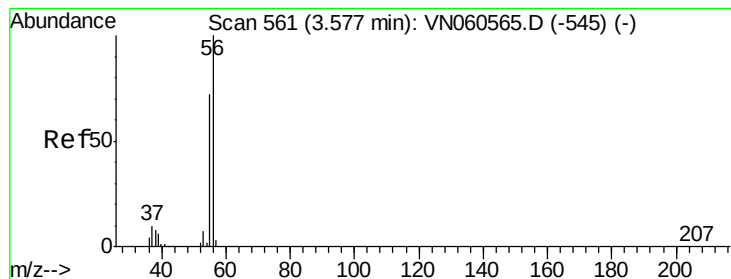


#12

1,1-Dichloroethene
 Concen: 17.282 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion: 96 Resp: 36686
 Ion Ratio Lower Upper
 96 100
 61 173.0 134.1 201.1
 98 65.9 49.9 74.9





#13

Acrolein

Concen: 72.637 ug/l

RT: 3.57 min Scan# 560

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

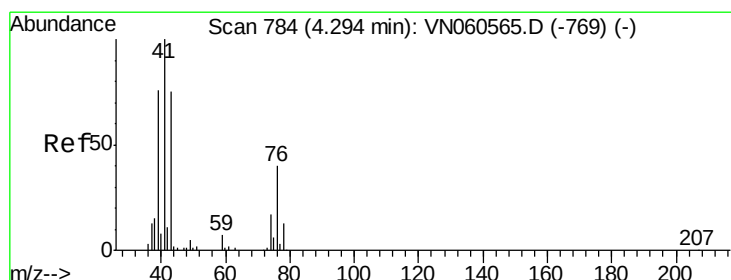
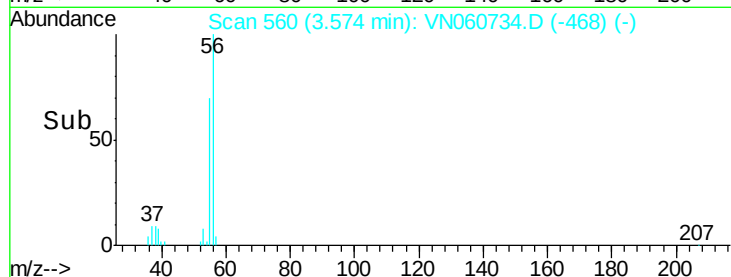
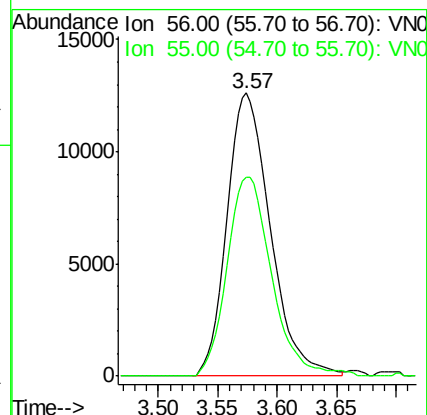
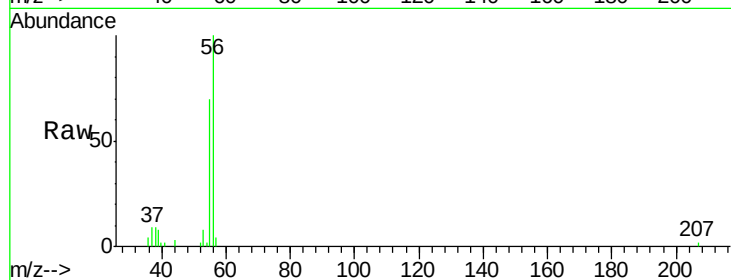
VN0327WBSD01

Tot Ion: 56 Resp: 31867

Ion Ratio Lower Upper

56 100

55 72.4 56.7 85.1



#14

Allyl chloride

Concen: 18.082 ug/l

RT: 4.29 min Scan# 784

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

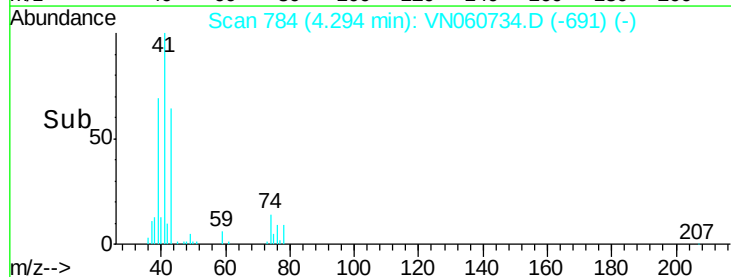
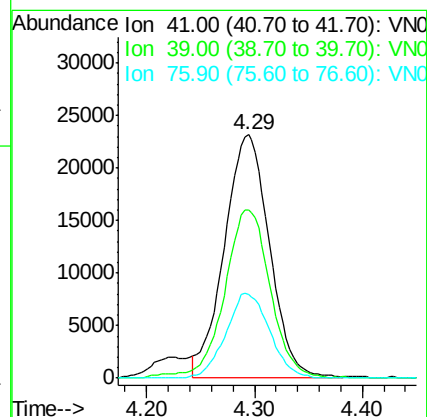
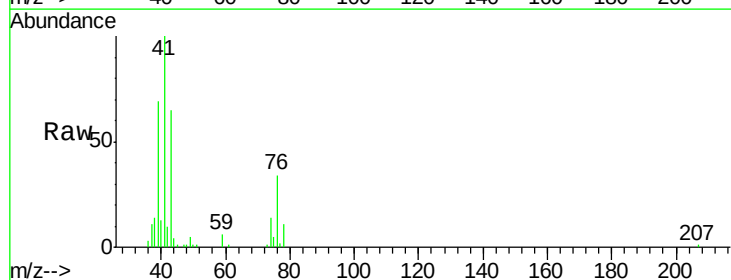
Tgt Ion: 41 Resp: 67509

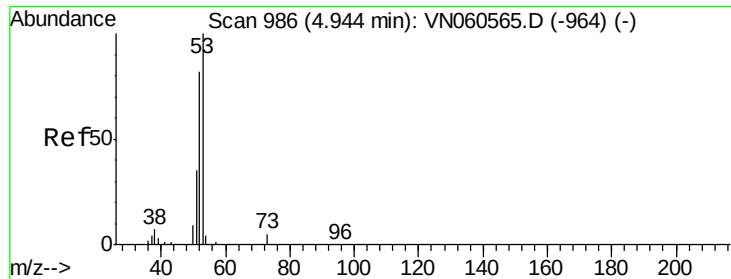
Ion Ratio Lower Upper

41 100

39 70.1 57.8 86.8

76 33.7 28.6 43.0





#15

Acrylonitrile

Concen: 89.725 ug/l

RT: 4.94 min Scan# 984

Delta R.T. -0.01 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

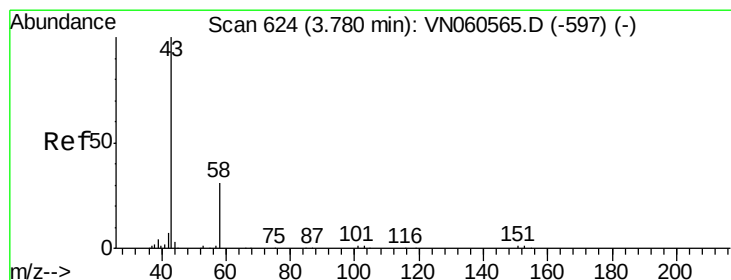
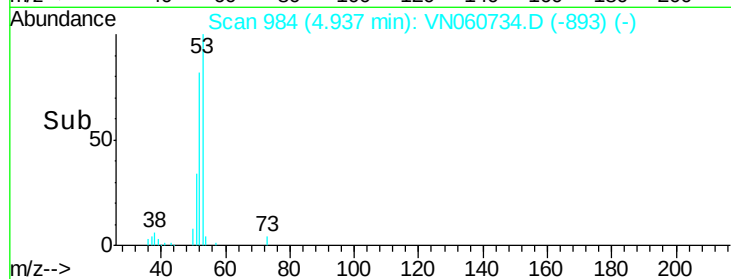
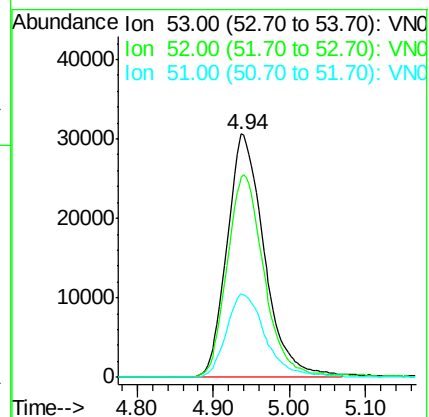
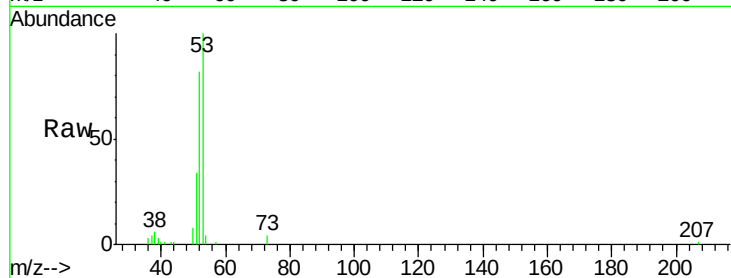
Tot Ion: 53 Resp: 104441

Ion Ratio Lower Upper

53 100

52 81.6 66.2 99.4

51 35.9 28.7 43.1



#16

Acetone

Concen: 92.686 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN060734.D

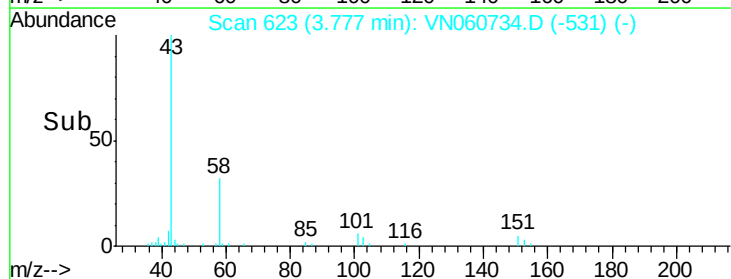
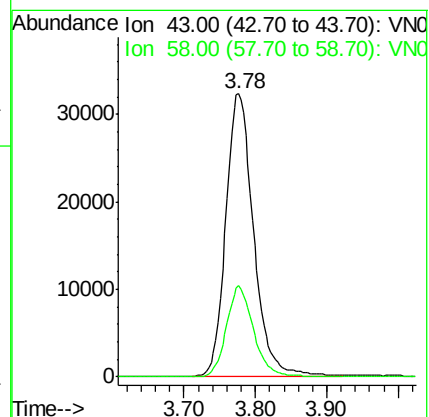
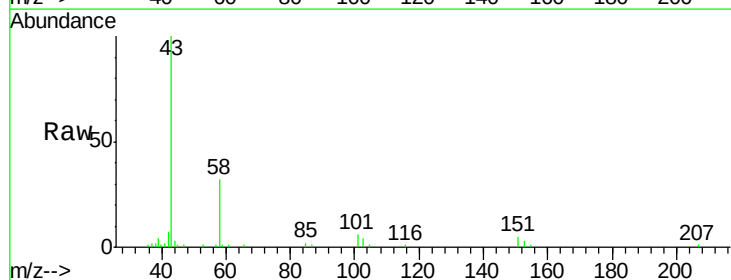
Acq: 27 Mar 2020 12:14

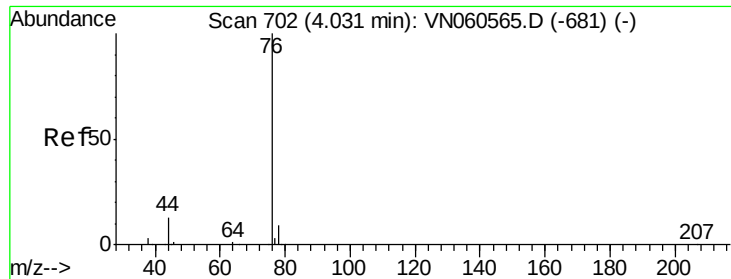
Tgt Ion: 43 Resp: 88368

Ion Ratio Lower Upper

43 100

58 32.3 25.1 37.7

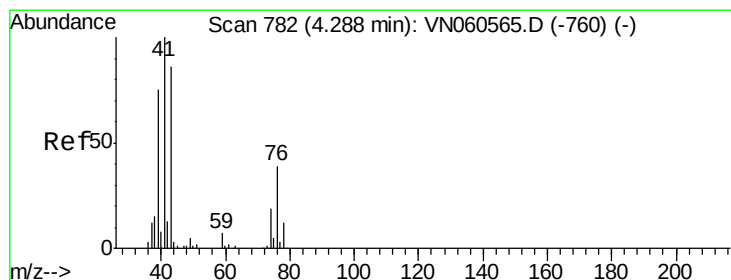
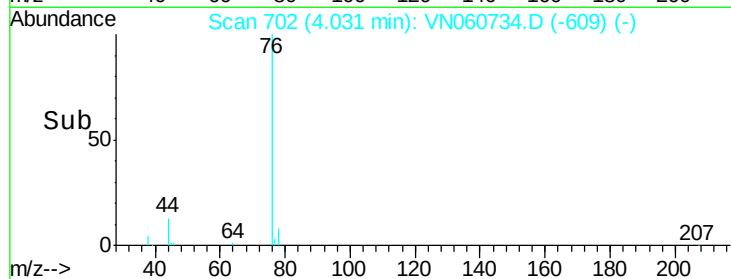
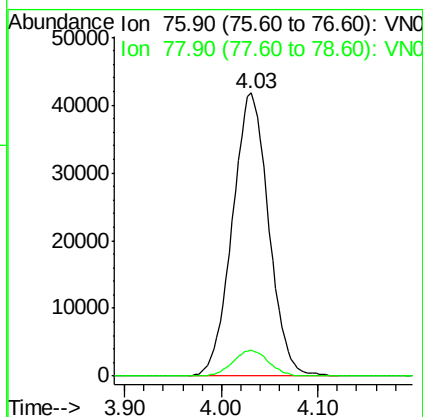
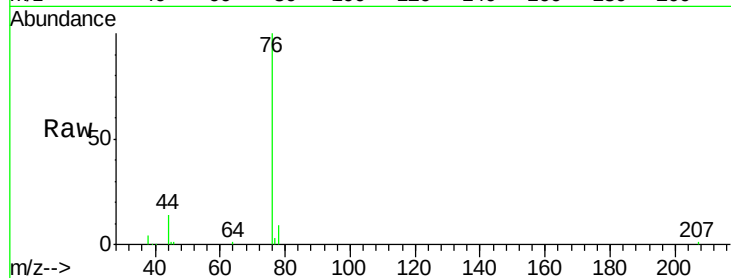




#17
Carbon Disulfide
Concen: 16.875 ug/l
RT: 4.03 min Scan# 702
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

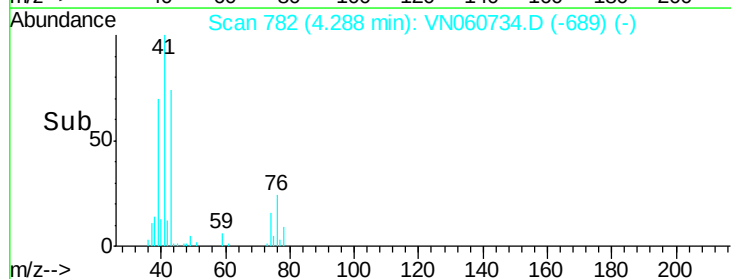
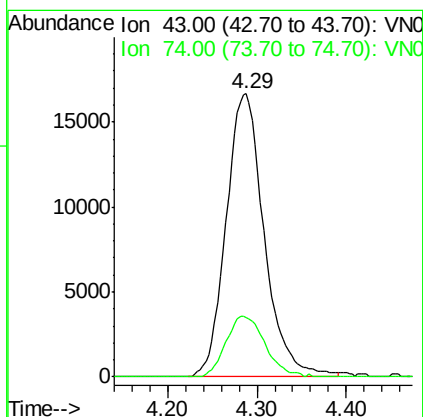
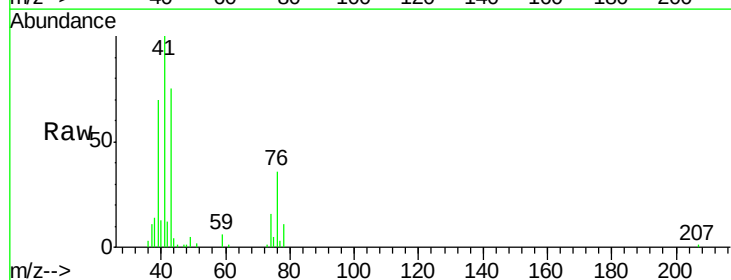
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBSD01

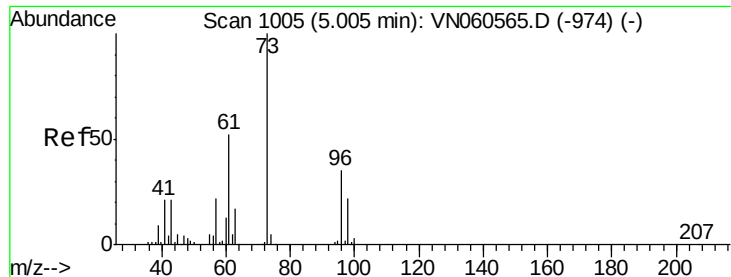
Tot Ion: 76 Resp: 108949
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 18.362 ug/l
RT: 4.29 min Scan# 782
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion: 43 Resp: 49275
Ion Ratio Lower Upper
43 100
74 21.9 17.5 26.3

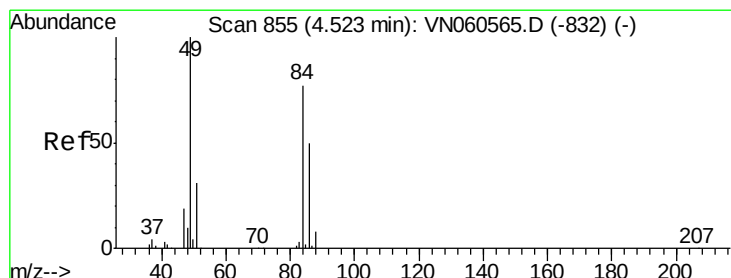
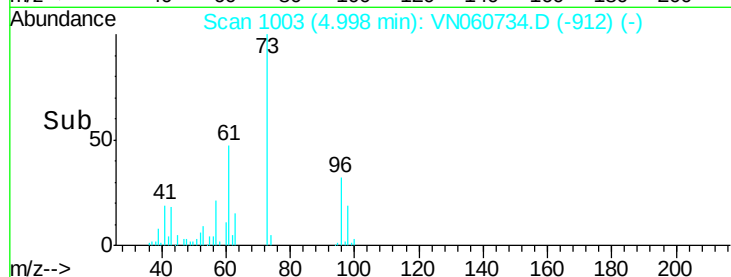
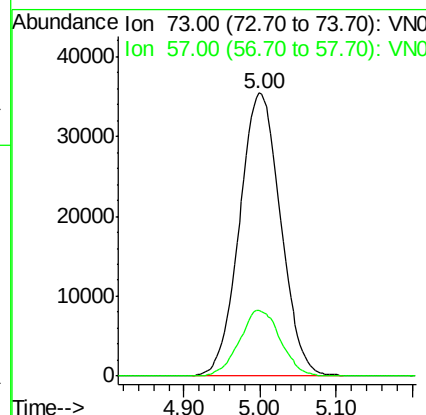
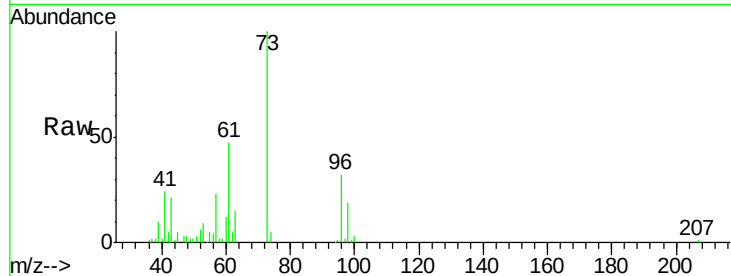




#19
Methvl tert-butvl Ether
Concen: 18.241 ug/l
RT: 5.00 min Scan# 1003
Delta R.T. -0.01 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

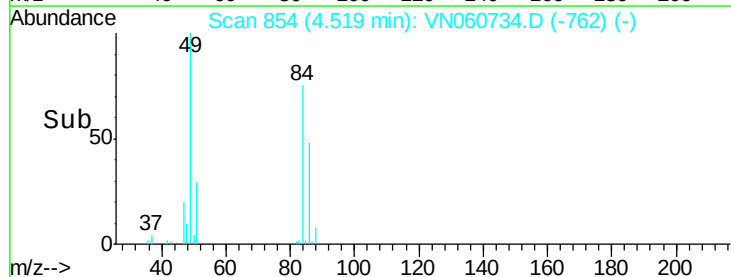
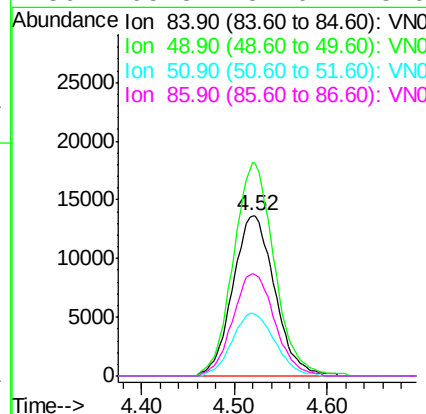
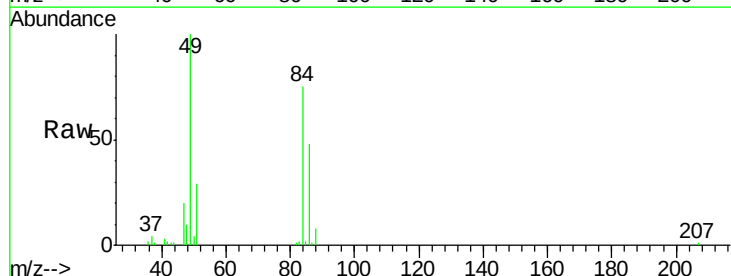
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBSD01

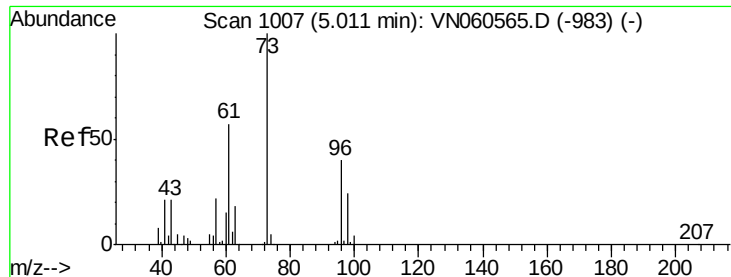
Tot Ion: 73 Resp: 133131
Ion Ratio Lower Upper
73 100
57 23.3 17.5 26.3



#20
Methylene Chloride
Concen: 18.256 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion: 84 Resp: 42817
Ion Ratio Lower Upper
84 100
49 133.0 103.3 154.9
51 39.1 31.6 47.4
86 63.8 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 17.606 ug/l

RT: 5.01 min Scan# 1006

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

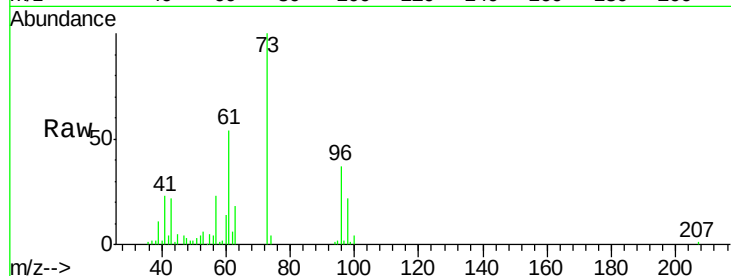
Tot Ion: 96 Resp: 39832

Ion Ratio Lower Upper

96 100

61 144.1 114.4 171.6

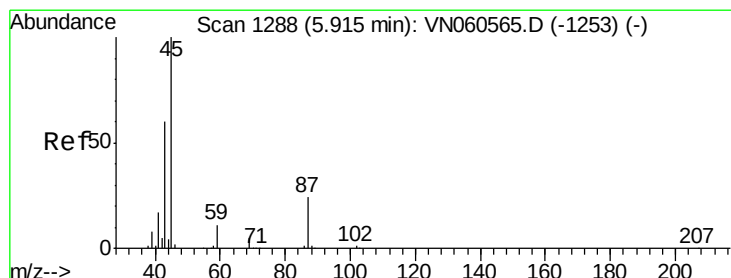
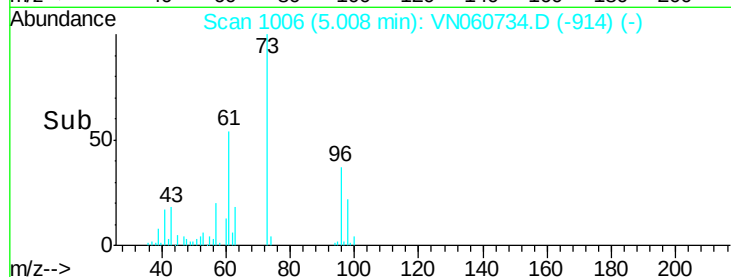
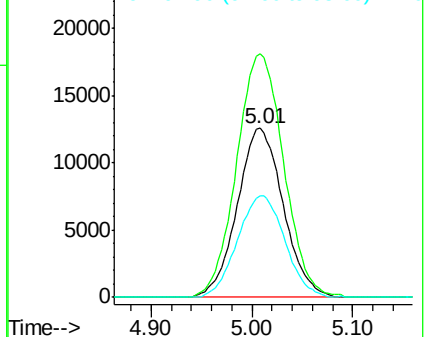
98 60.3 48.4 72.6



Abundance Ion 95.90 (95.60 to 96.60): VN060734.D (-914) (-)

Ion 60.90 (60.60 to 61.60): VN060734.D (-914) (-)

Ion 97.90 (97.60 to 98.60): VN060734.D (-914) (-)



#22

Diisopropyl ether

Concen: 19.017 ug/l

RT: 5.91 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Tgt Ion: 45 Resp: 150003

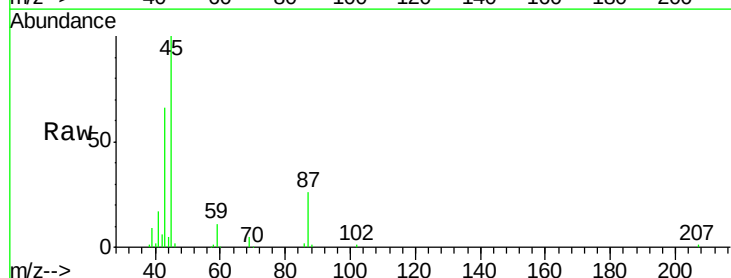
Ion Ratio Lower Upper

45 100

43 63.8 49.8 74.8

87 25.8 20.1 30.1

59 11.4 9.2 13.8

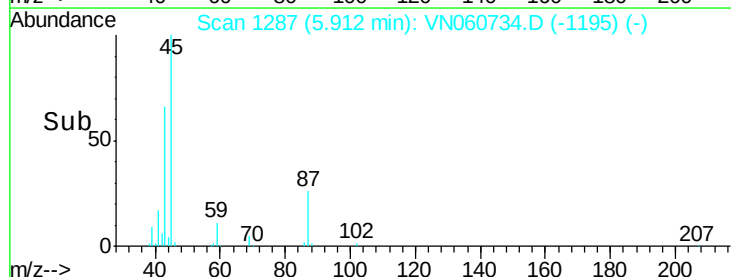
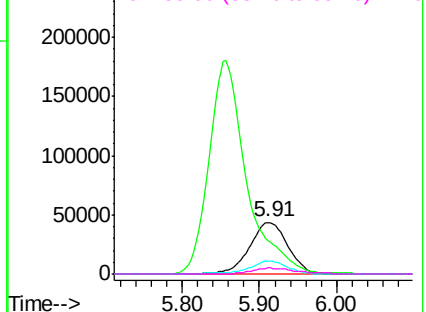


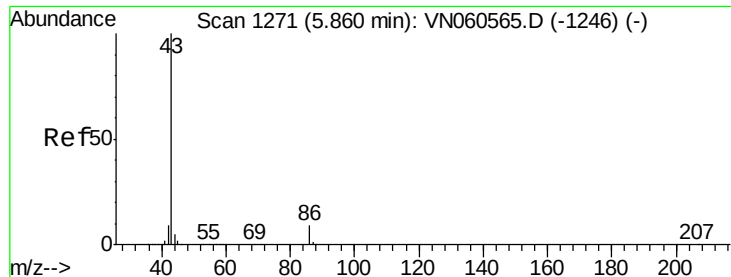
Abundance Ion 45.00 (44.70 to 45.70): VN060734.D (-1195) (-)

Ion 43.00 (42.70 to 43.70): VN060734.D (-1195) (-)

Ion 87.00 (86.70 to 87.70): VN060734.D (-1195) (-)

Ion 59.00 (58.70 to 59.70): VN060734.D (-1195) (-)

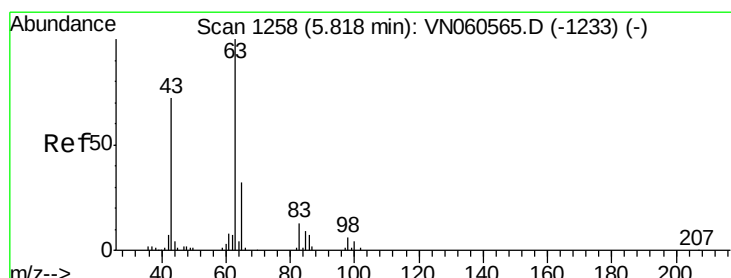
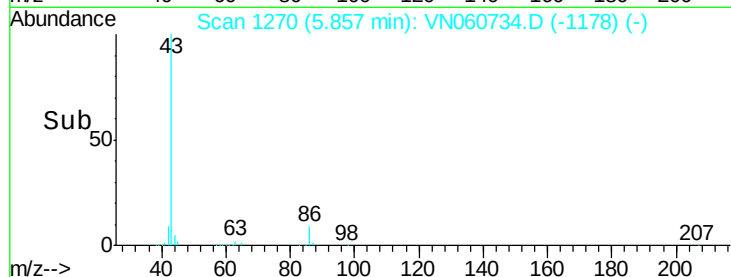
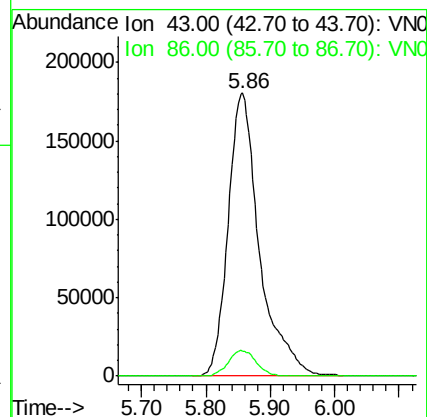
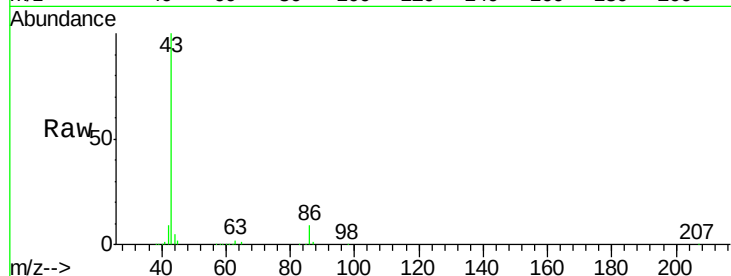




#23
 Vinyl Acetate
 Concen: 95.002 ug/l
 RT: 5.86 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

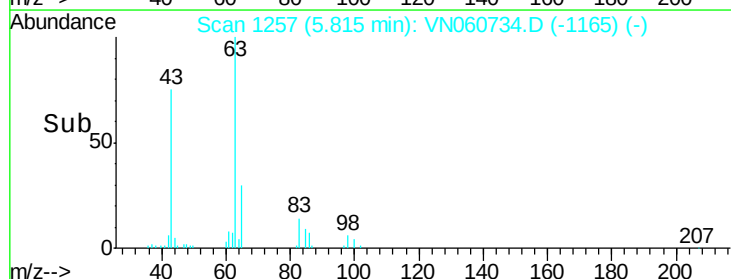
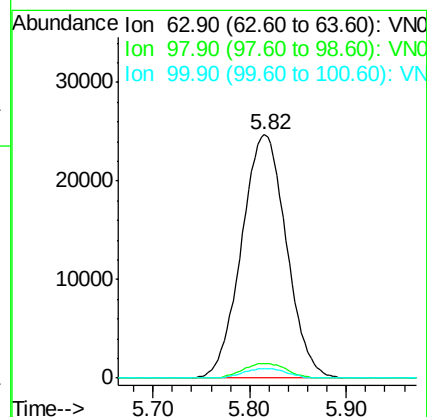
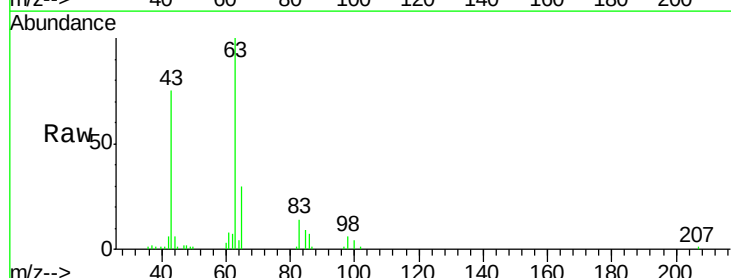
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

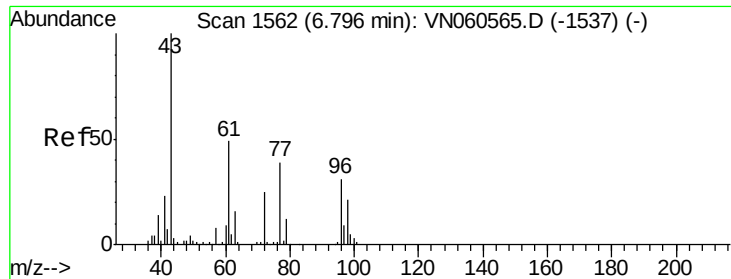
Tot Ion: 43 Resp: 611418
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 18.517 ug/l
 RT: 5.82 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion: 63 Resp: 79625
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.9 8.7
 100 3.8 1.8 5.5

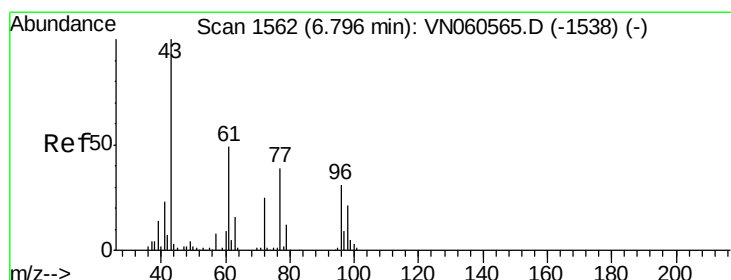
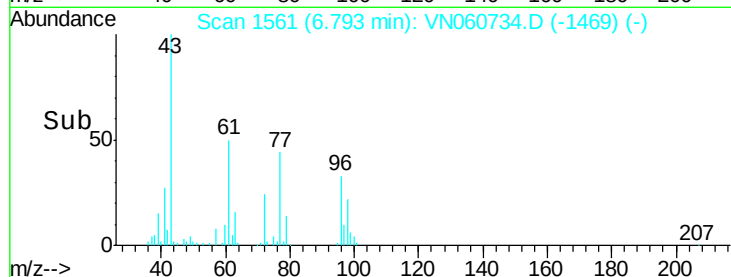
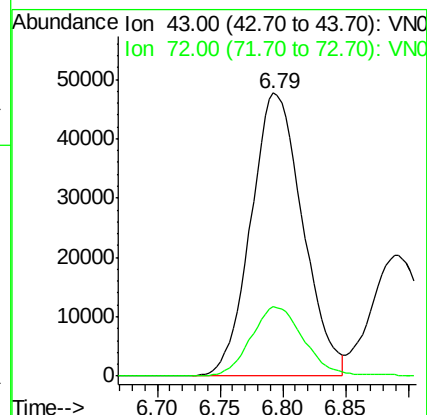
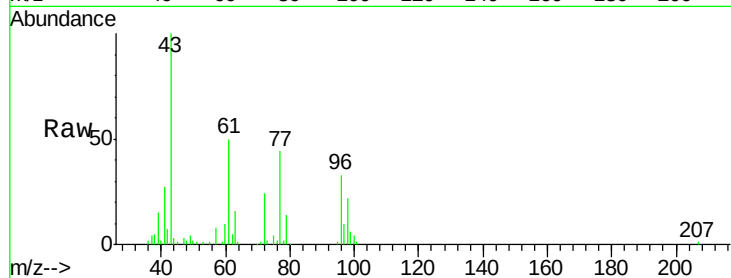




#25
2-Butanone
Concen: 88.921 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

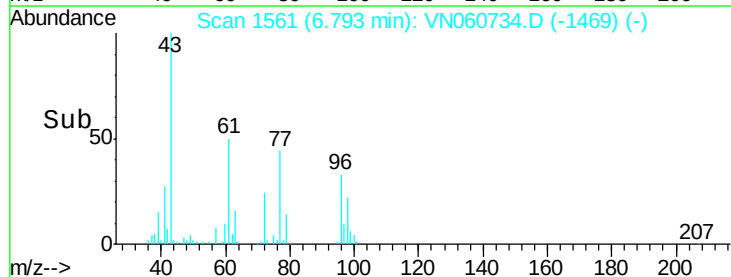
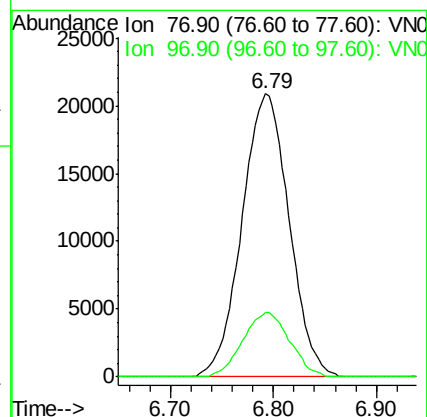
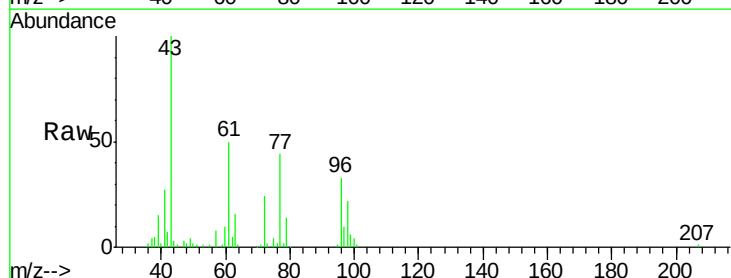
Instrument :
MSVOA_N
ClientSampled :
VN0327WBSD01

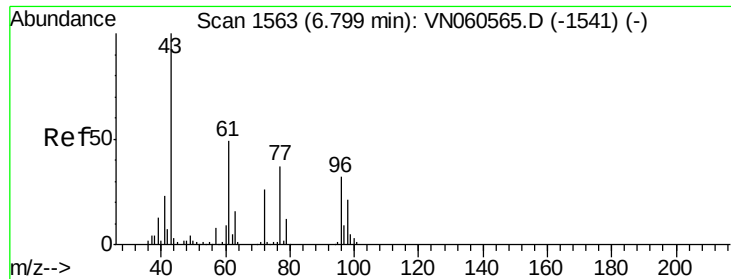
Tot Ion: 43 Resp: 137186
Ion Ratio Lower Upper
43 100
72 24.4 20.4 30.6



#26
2,2-Dichloropropane
Concen: 19.573 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion: 77 Resp: 66221
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.380 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

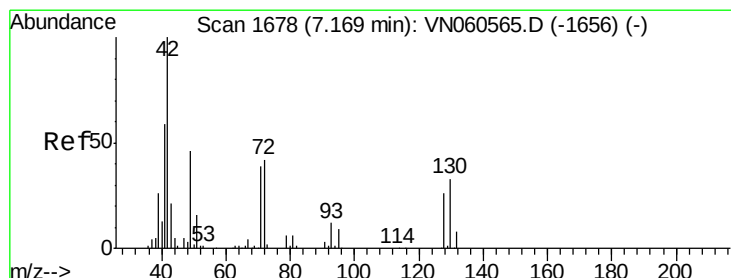
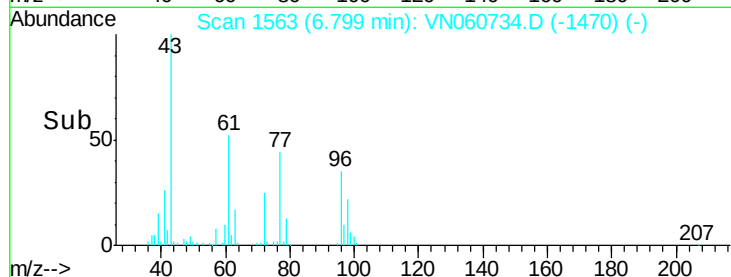
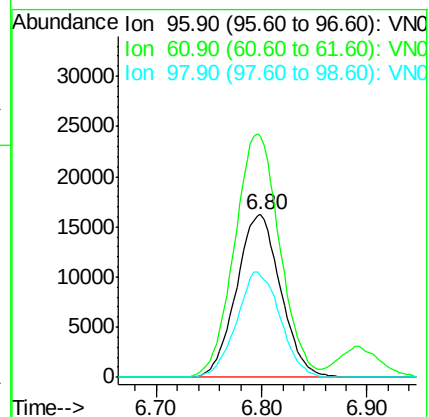
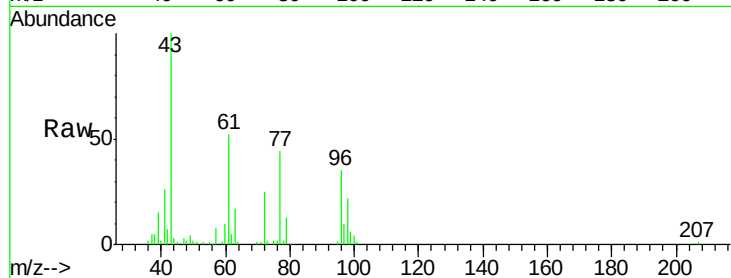
Tot Ion: 96 Resp: 47255

Ion Ratio Lower Upper

96 100

61 152.8 0.0 305.6

98 63.7 0.0 127.6



#28

Bromochloromethane

Concen: 20.384 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

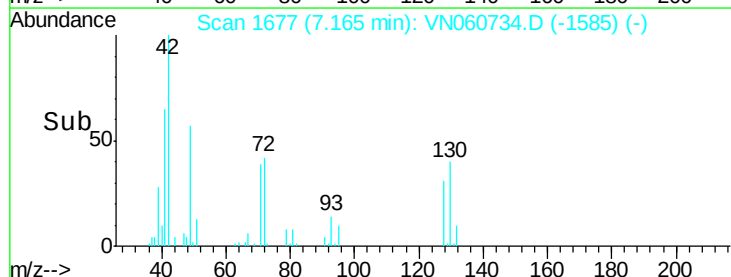
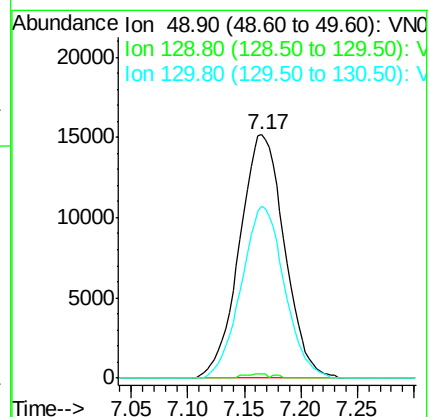
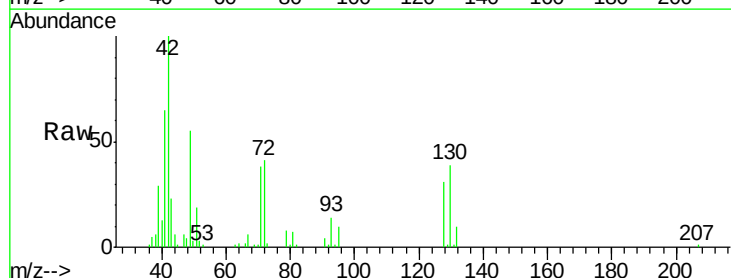
Tgt Ion: 49 Resp: 41936

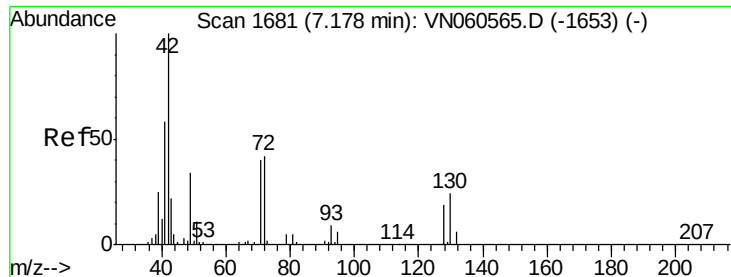
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.4

130 67.6 55.0 82.4





#29

Tetrahydrofuran

Concen: 86.172 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

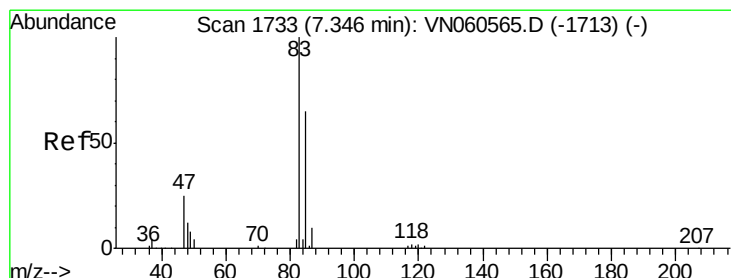
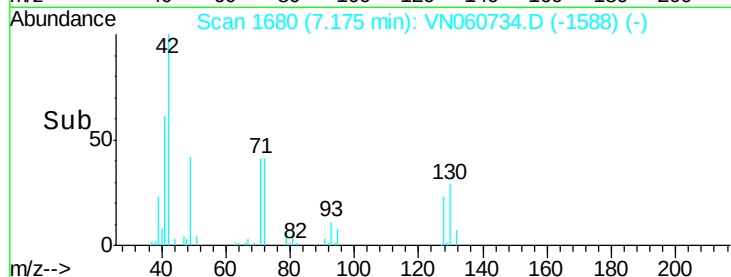
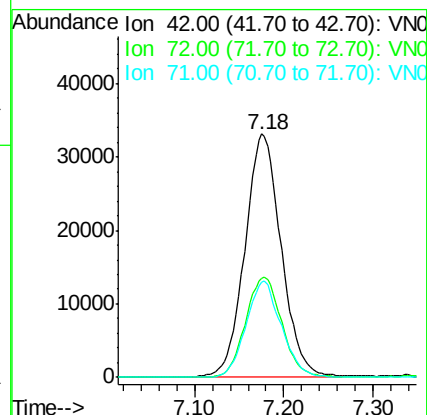
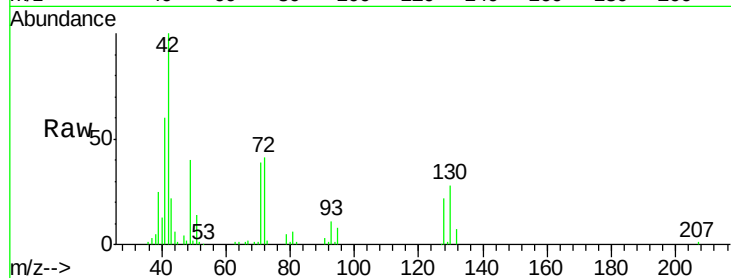
Tot Ion: 42 Resp: 94063

Ion Ratio Lower Upper

42 100

72 40.8 33.2 49.8

71 38.1 31.1 46.7



#30

Chloroform

Concen: 18.200 ug/l

RT: 7.34 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VN060734.D

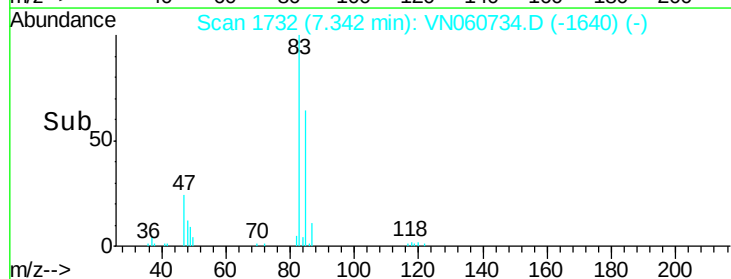
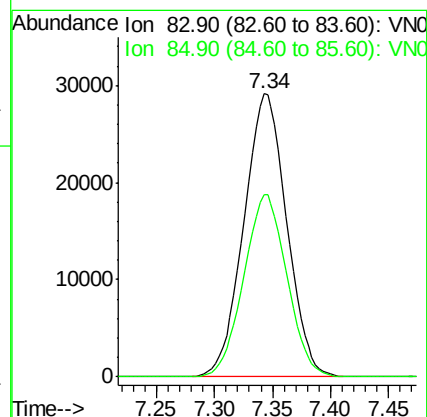
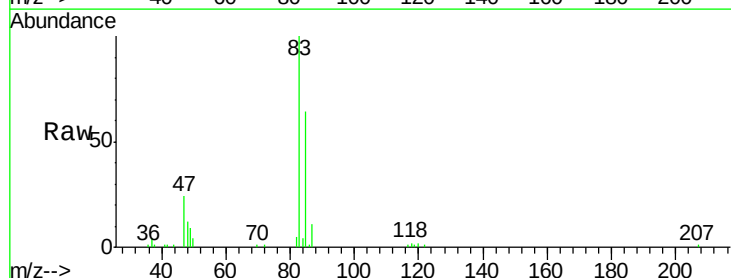
Acq: 27 Mar 2020 12:14

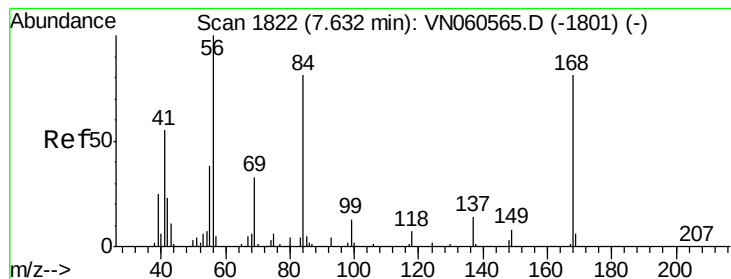
Tgt Ion: 83 Resp: 75026

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.8





#31

Cyclohexane

Concen: 17.448 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

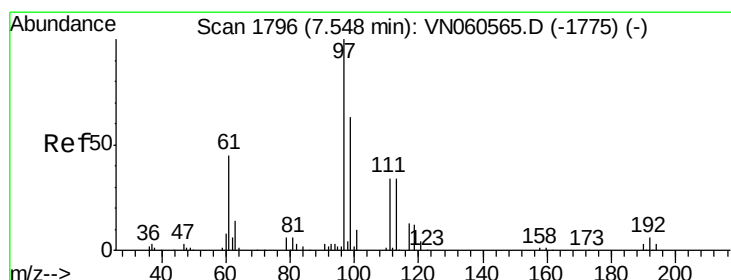
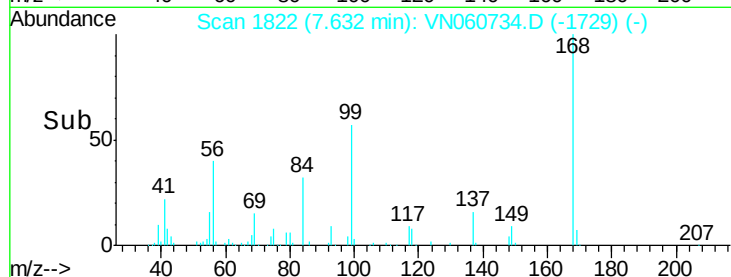
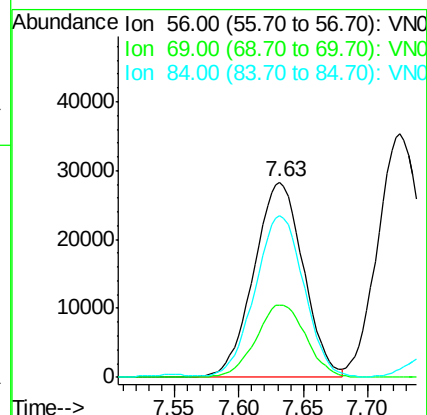
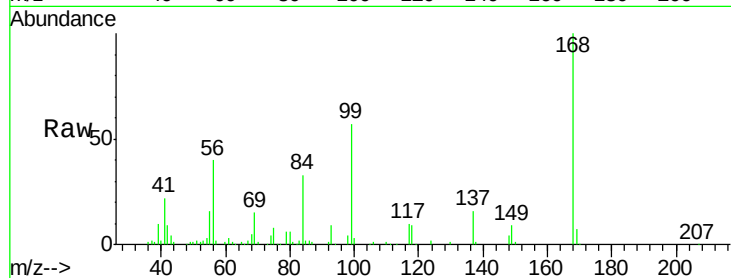
Tot Ion: 56 Resp: 75638

Ion Ratio Lower Upper

56 100

69 37.1 26.6 40.0

84 81.9 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 17.926 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

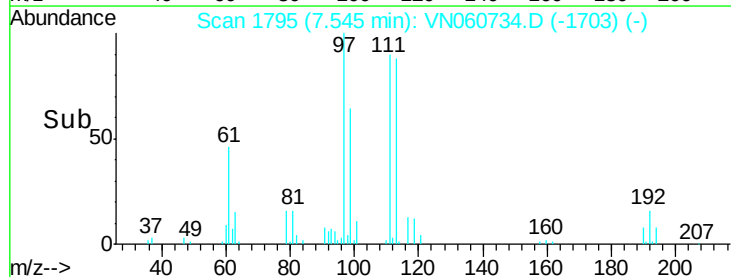
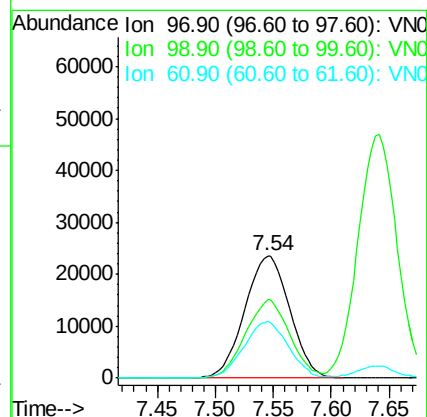
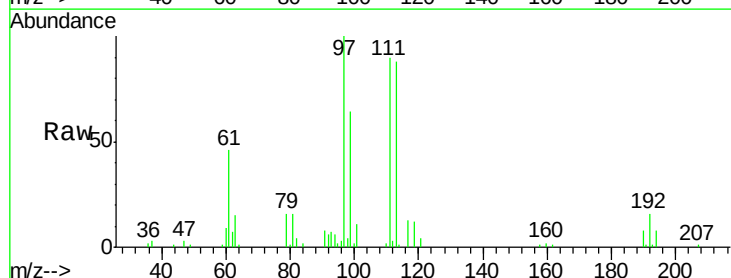
Tgt Ion: 97 Resp: 63703

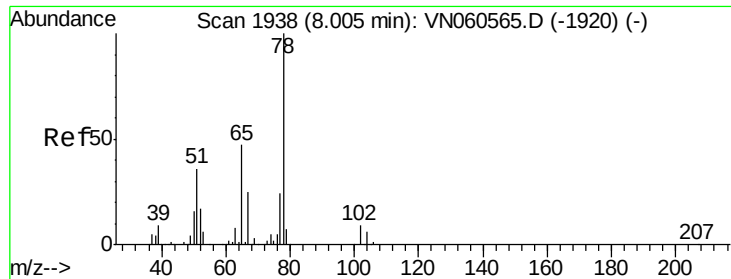
Ion Ratio Lower Upper

97 100

99 63.1 50.6 75.8

61 45.7 36.2 54.4

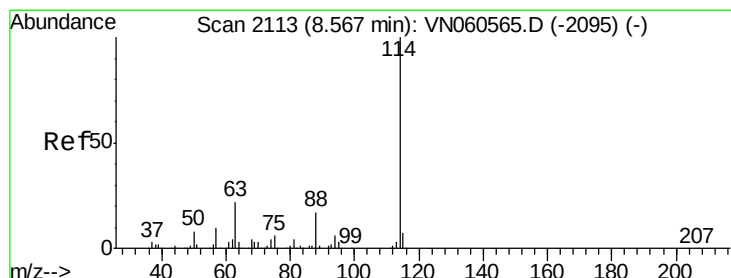
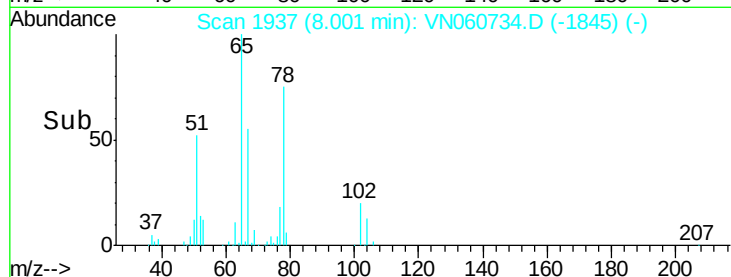
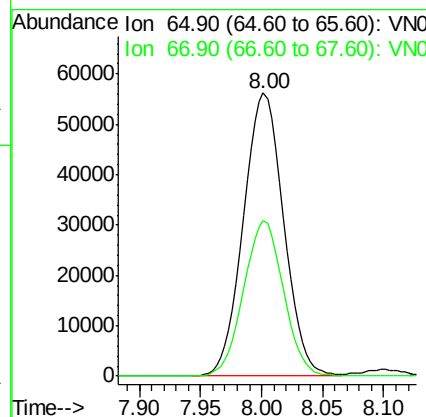
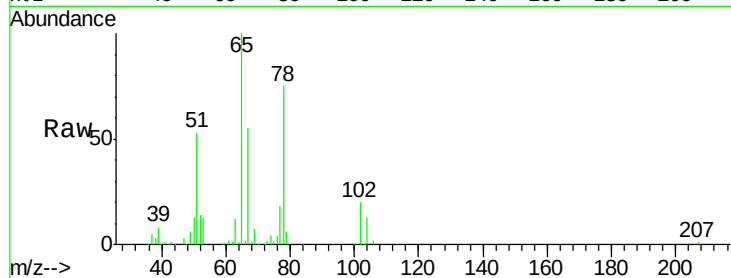




#33
 1,2-Dichloroethane-d4
 Concen: 47.872 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

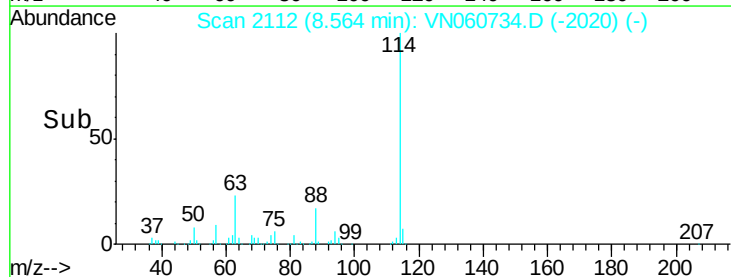
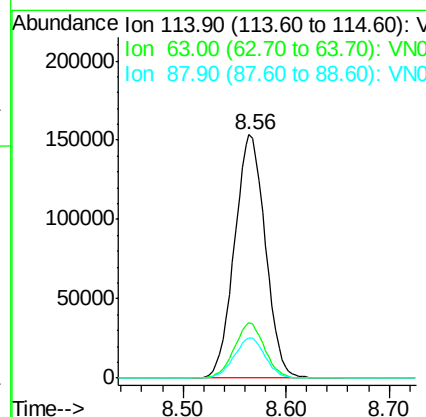
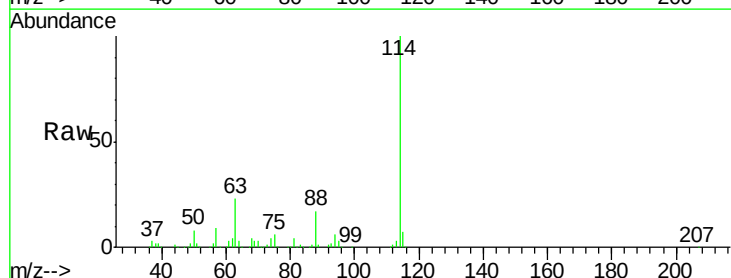
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

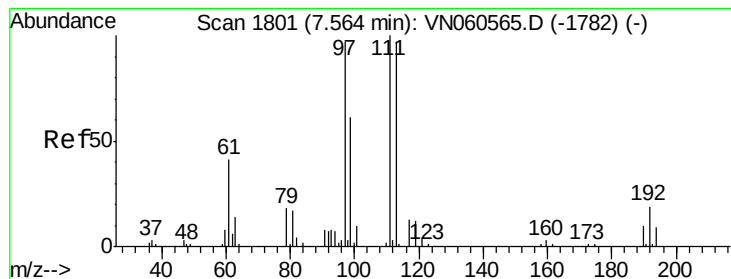
Tot Ion: 65 Resp: 128851
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion: 114 Resp: 319241
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.8
 88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.552 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampled :

VN0327WBSD01

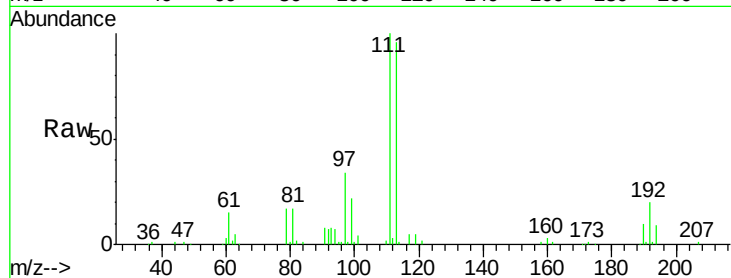
Tot Ion:113 Resp: 95653

Ion Ratio Lower Upper

113 100

111 104.6 82.9 124.3

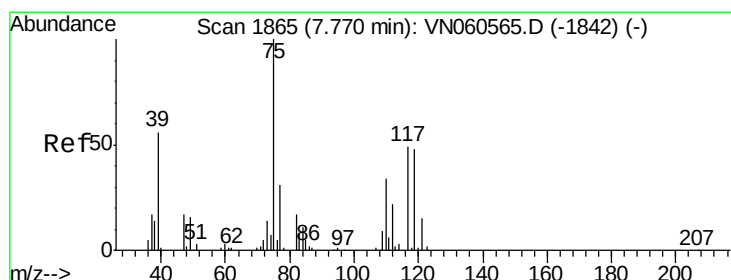
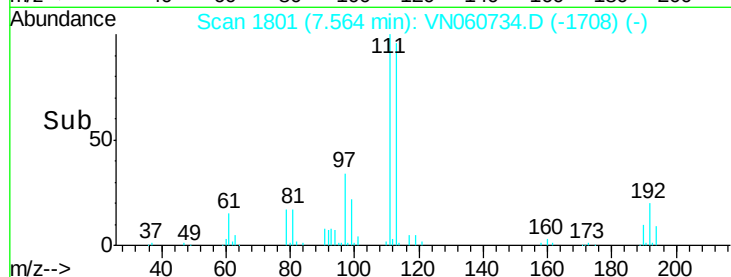
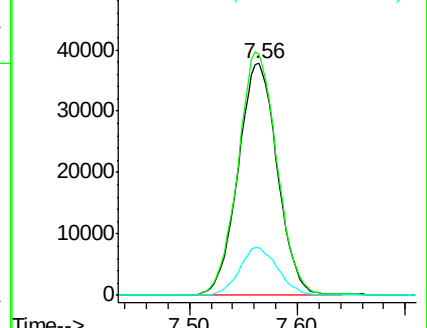
192 20.1 15.8 23.8



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: 18.594 ug/l

RT: 7.77 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

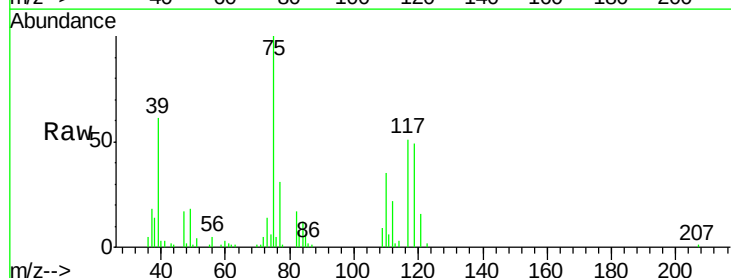
Tgt Ion: 75 Resp: 57477

Ion Ratio Lower Upper

75 100

110 33.5 16.9 50.6

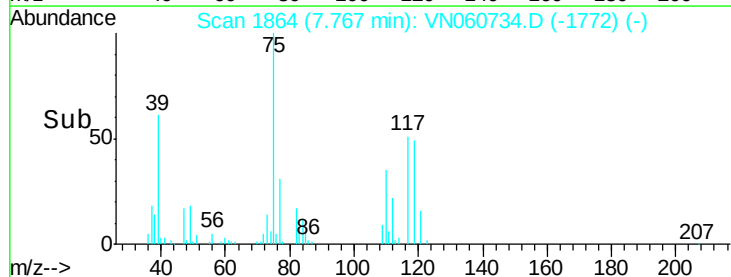
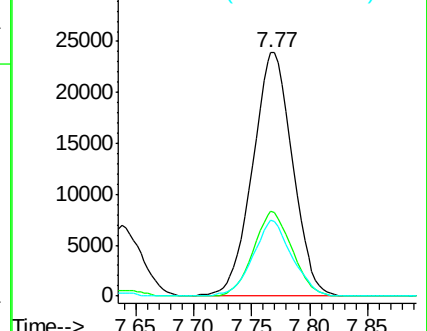
77 30.2 24.6 36.8

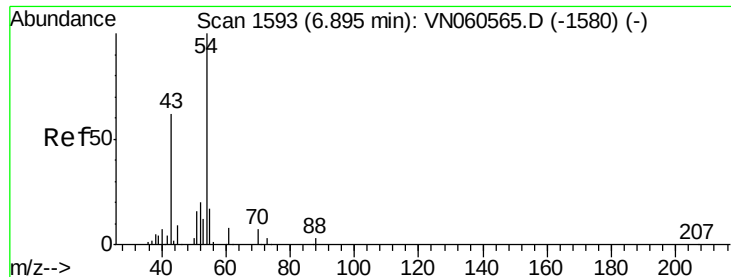


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

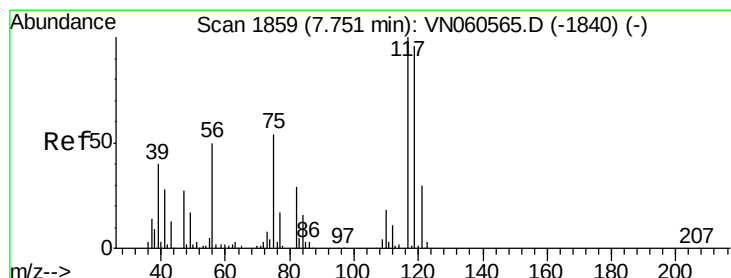
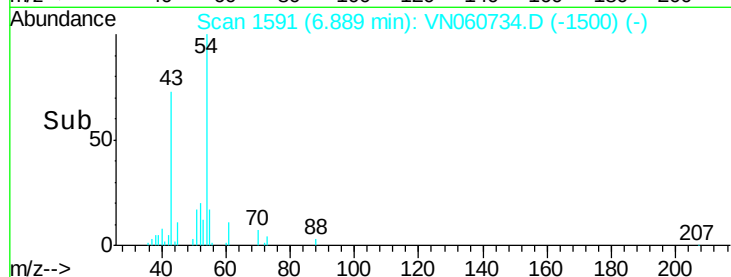
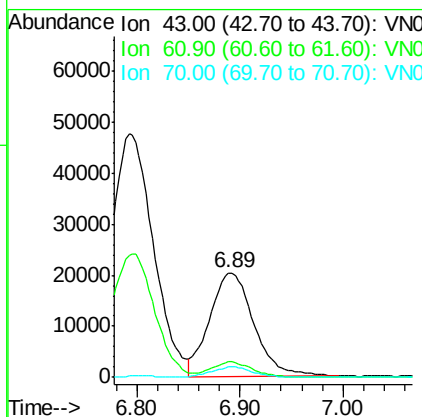
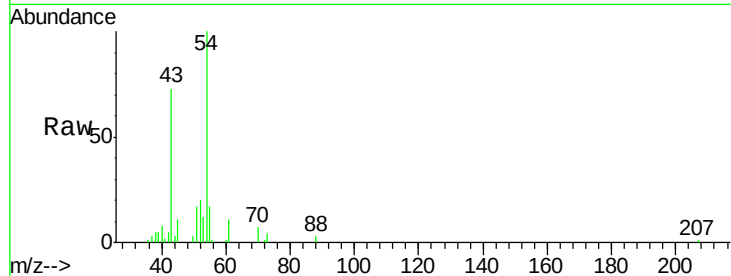




#37
Ethyl Acetate
Concen: 17.957 ug/l
RT: 6.89 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

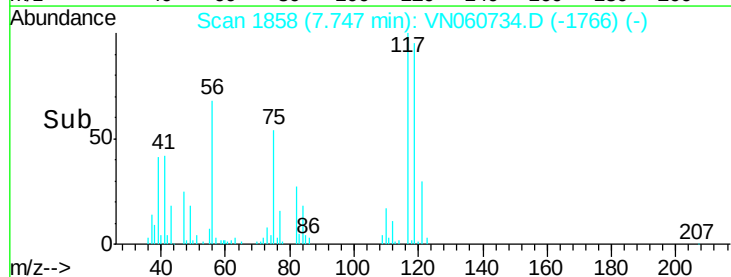
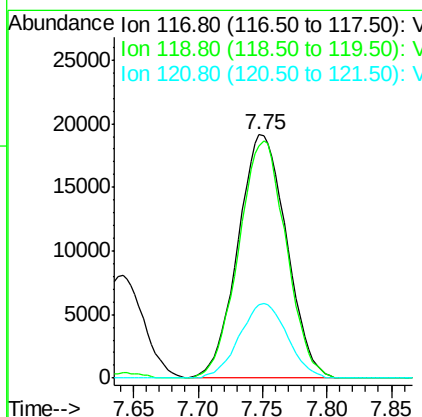
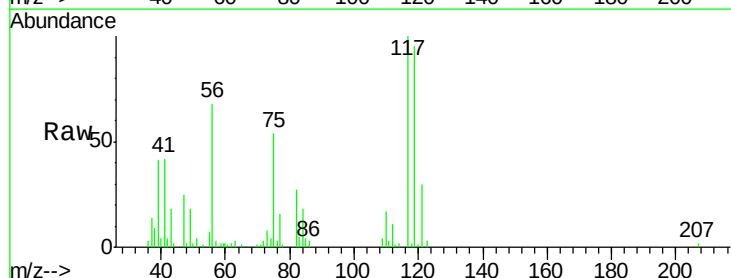
Instrument :
MSVOA_N
ClientSampled :
VN0327WBSD01

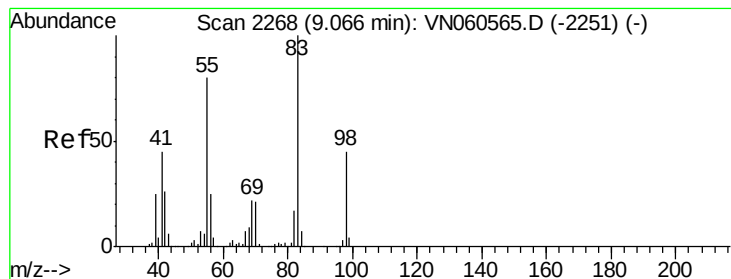
Tot Ion: 43 Resp: 59979
Ion Ratio Lower Upper
43 100
61 14.0 10.6 15.8
70 9.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.126 ug/l
RT: 7.75 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion: 117 Resp: 50219
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.2
121 30.0 23.7 35.5





#39

Methylvlcyclohexane

Concen: 18.933 ug/l

RT: 9.06 min Scan# 2267

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

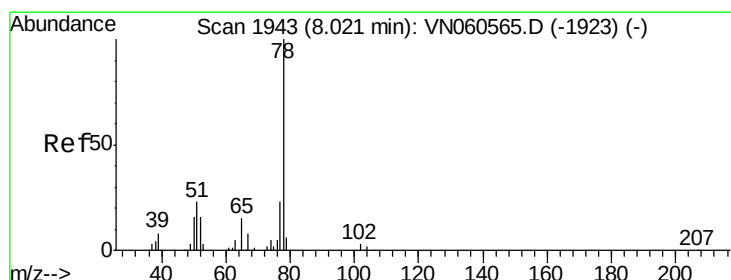
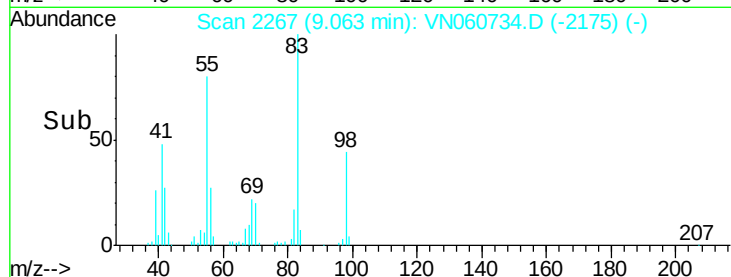
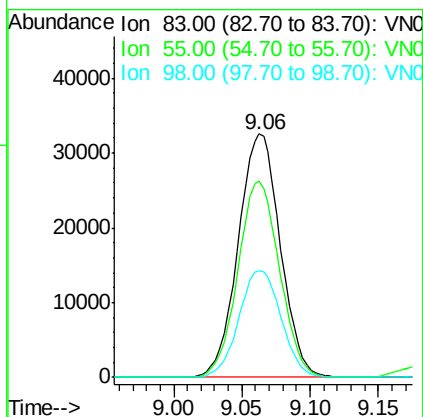
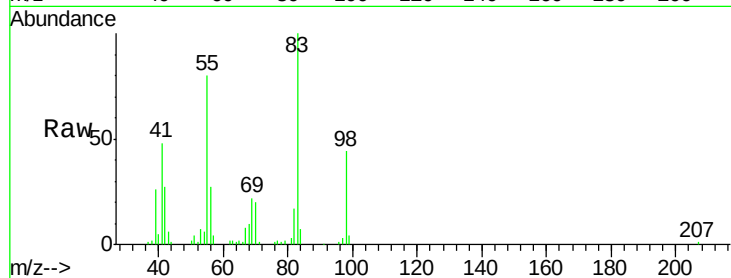
Tot Ion: 83 Resp: 69552

Ion Ratio Lower Upper

83 100

55 80.4 63.6 95.4

98 43.8 36.0 54.0



#40

Benzene

Concen: 18.639 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN060734.D

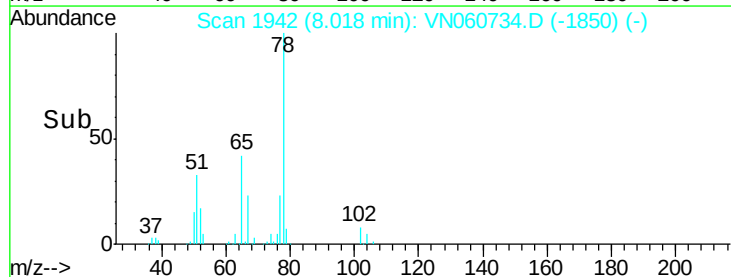
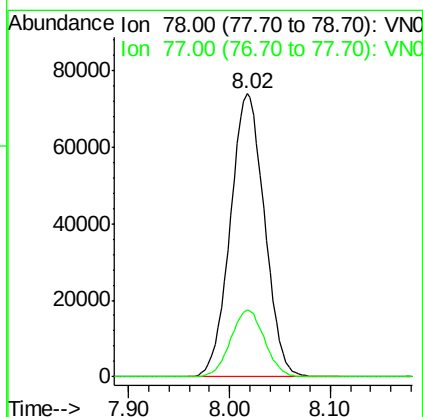
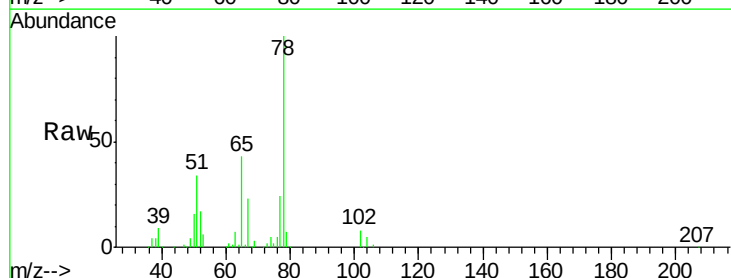
Acq: 27 Mar 2020 12:14

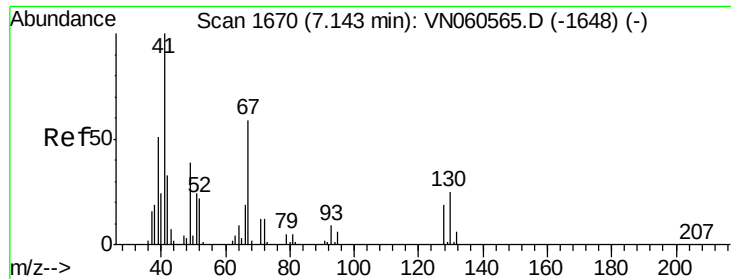
Tgt Ion: 78 Resp: 173936

Ion Ratio Lower Upper

78 100

77 23.6 18.6 28.0

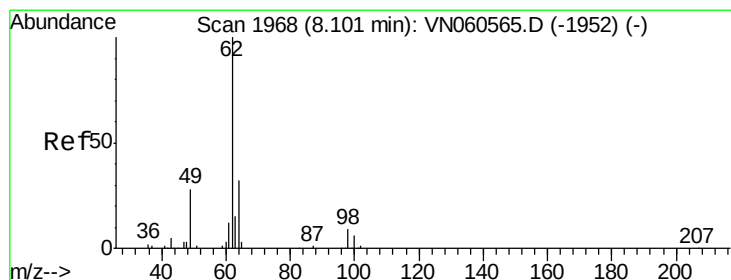
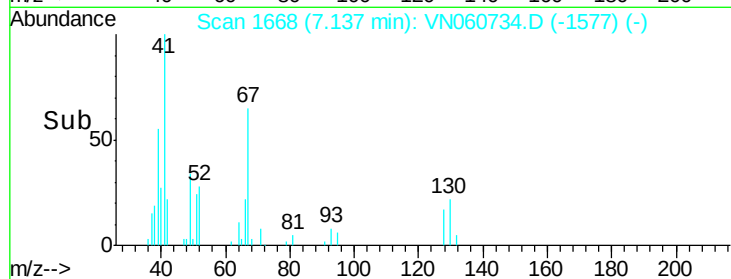
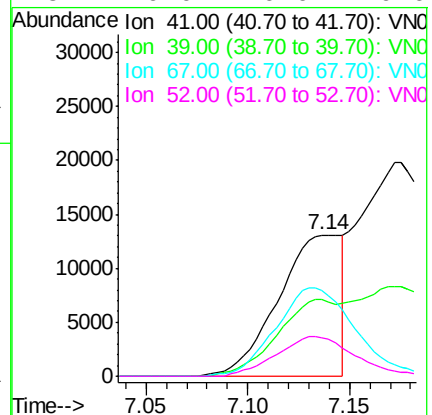
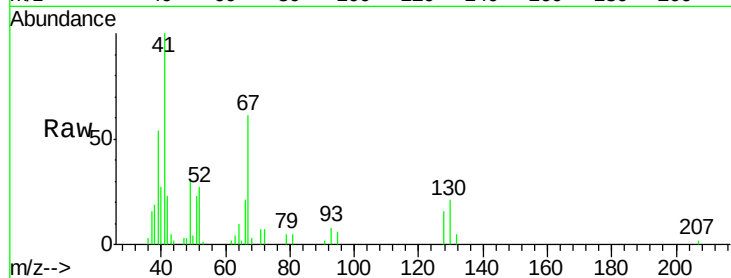




#41
Methacrylonitrile
Concen: 19.775 ug/l m
RT: 7.14 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

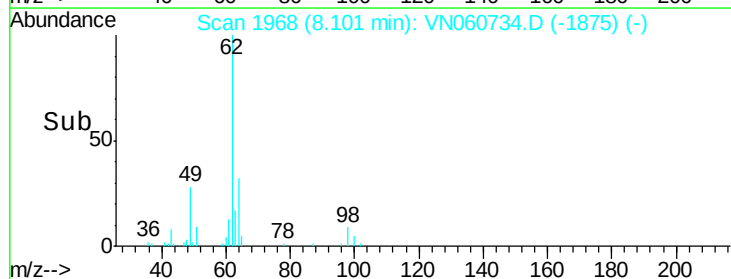
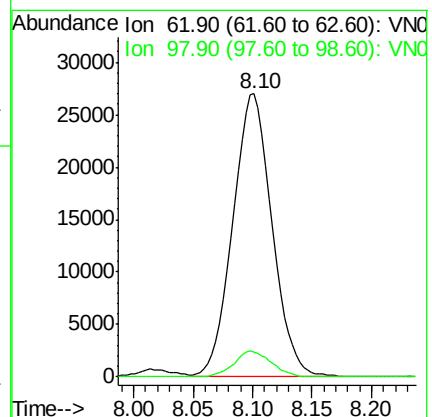
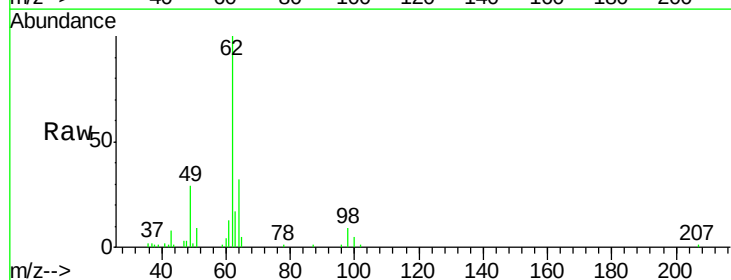
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBSD01

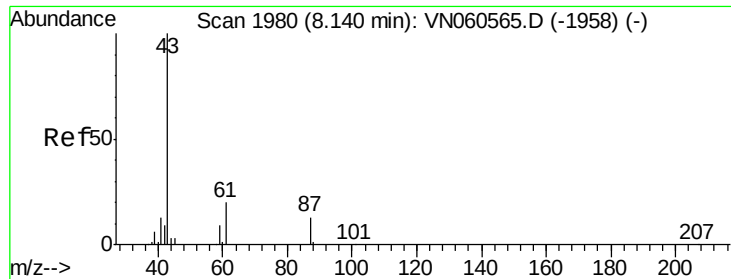
Tot Ion:	41	Resp:	28189
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.359 ug/l
RT: 8.10 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion:	62	Resp:	61737
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8





#43

Isopropyl Acetate

Concen: 18.589 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

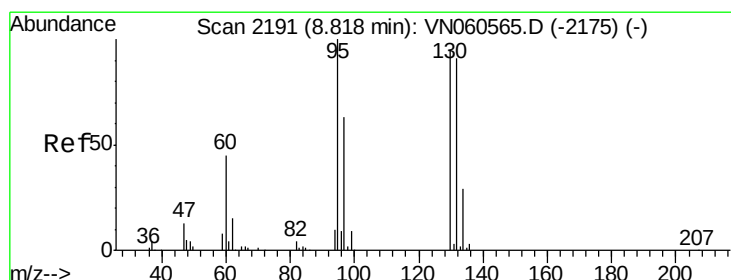
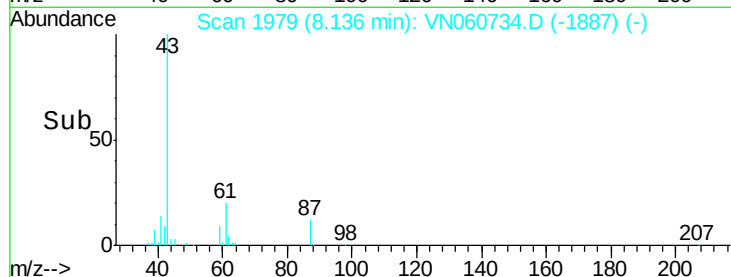
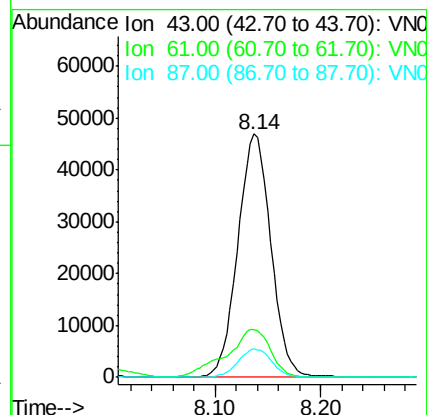
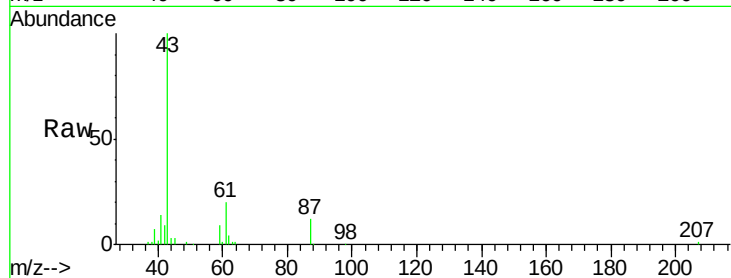
Tot Ion: 43 Resp: 102397

Ion Ratio Lower Upper

43 100

61 26.4 20.7 31.1

87 11.8 9.8 14.8



#44

Trichloroethene

Concen: 18.858 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. -0.00 min

Lab File: VN060734.D

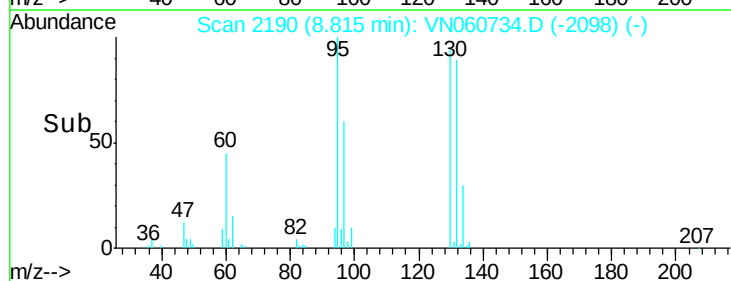
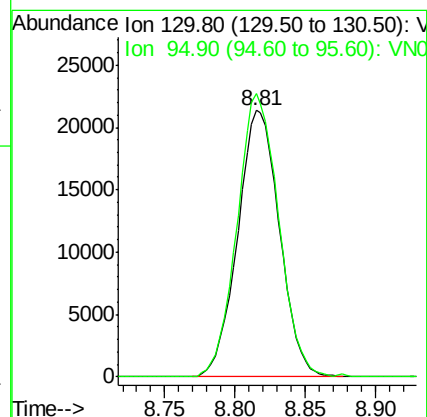
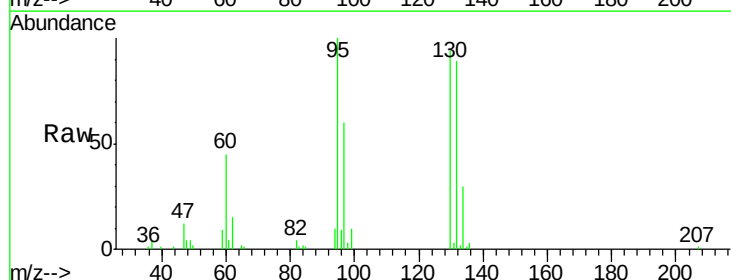
Acq: 27 Mar 2020 12:14

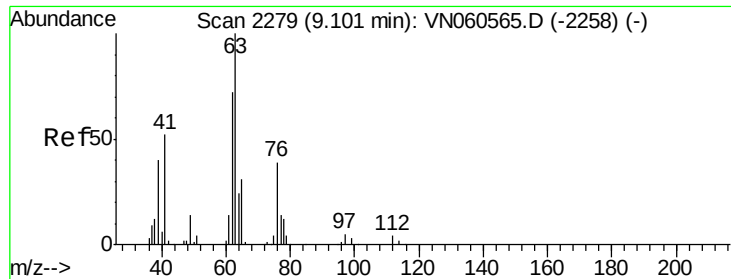
Tgt Ion:130 Resp: 44363

Ion Ratio Lower Upper

130 100

95 106.3 0.0 211.2





#45

1,2-Dichloropropane

Concen: 19.317 ug/l

RT: 9.10 min Scan# 2278

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

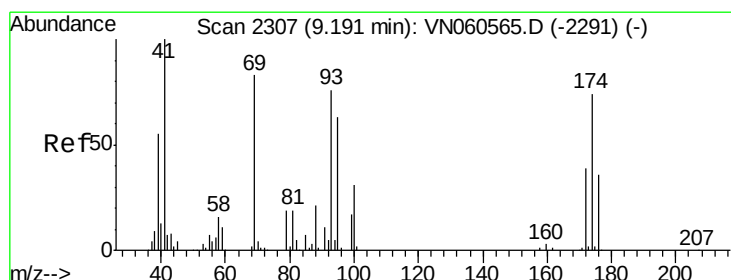
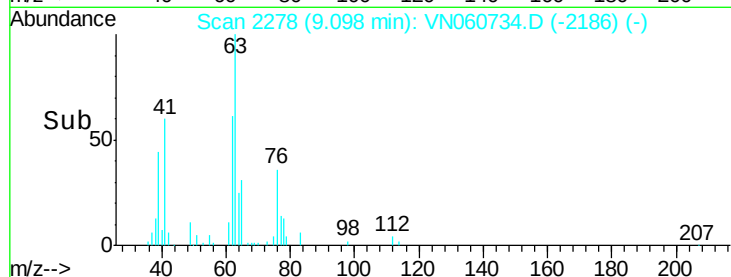
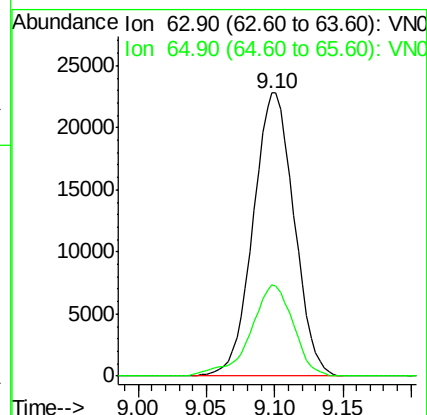
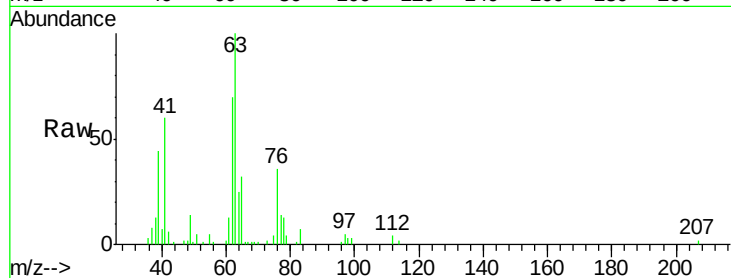
VN0327WBSD01

Tot Ion: 63 Resp: 47565

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.0



#46

Dibromomethane

Concen: 19.276 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

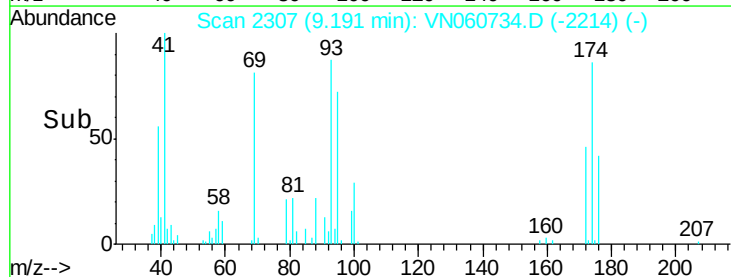
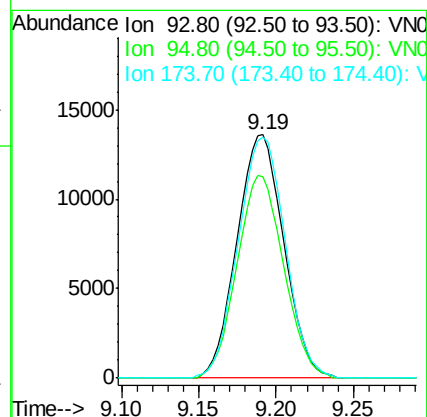
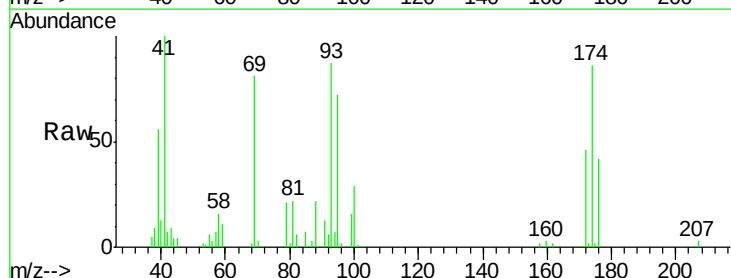
Tgt Ion: 93 Resp: 28695

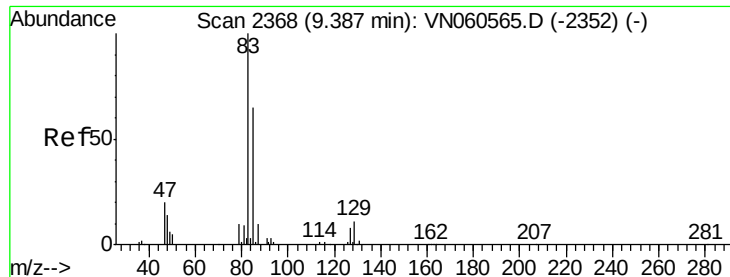
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 99.7 77.9 116.9





#47

Bromodichloromethane

Concen: 19.068 ug/l

RT: 9.38 min Scan# 2367

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

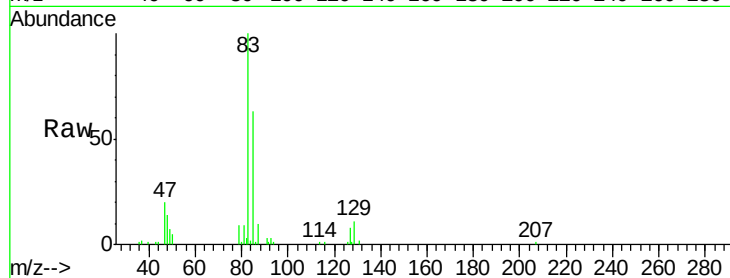
Tot Ion: 83 Resp: 58984

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.6

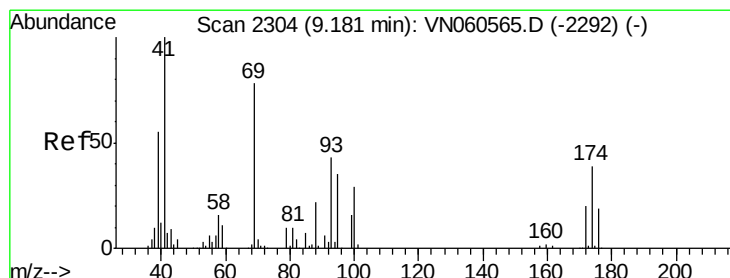
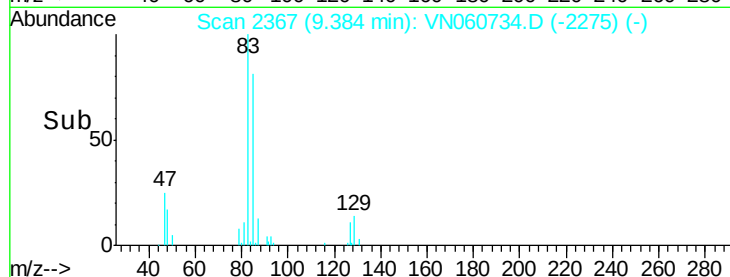
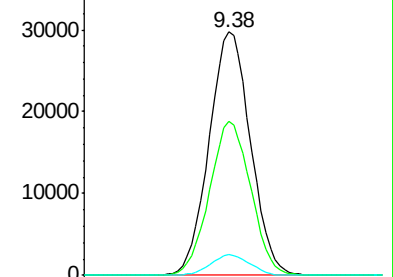
127 8.3 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): VN060734.D (-2275) (-)

Ion 84.90 (84.60 to 85.60): VN060734.D (-2275) (-)

Ion 126.80 (126.50 to 127.50): VN060734.D (-2275) (-)



#48

Methyl methacrylate

Concen: 18.012 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

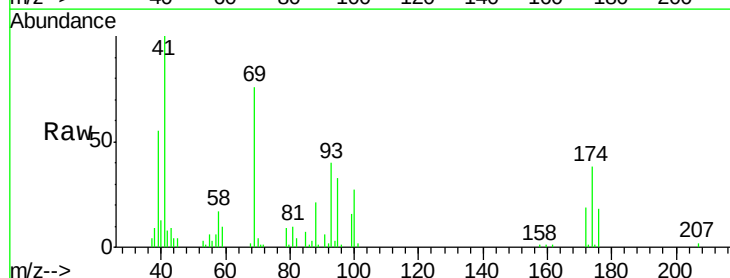
Tgt Ion: 41 Resp: 44175

Ion Ratio Lower Upper

41 100

69 80.3 65.4 98.0

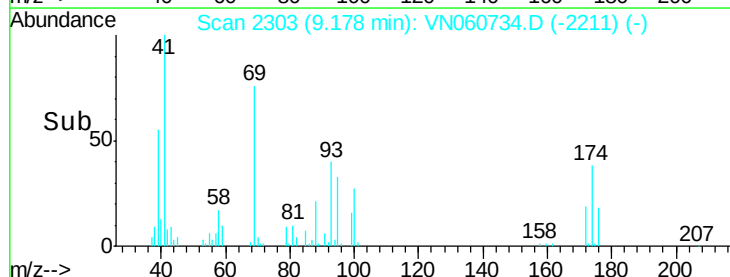
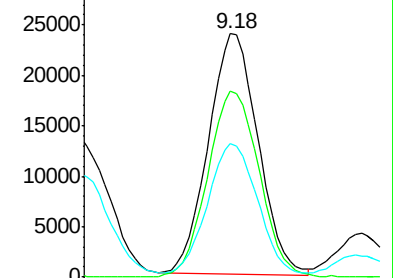
39 57.7 44.0 66.0

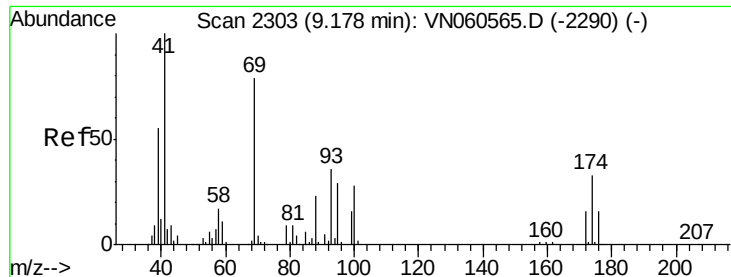


Abundance Ion 41.00 (40.70 to 41.70): VN060734.D (-2211) (-)

Ion 69.00 (68.70 to 69.70): VN060734.D (-2211) (-)

Ion 39.00 (38.70 to 39.70): VN060734.D (-2211) (-)

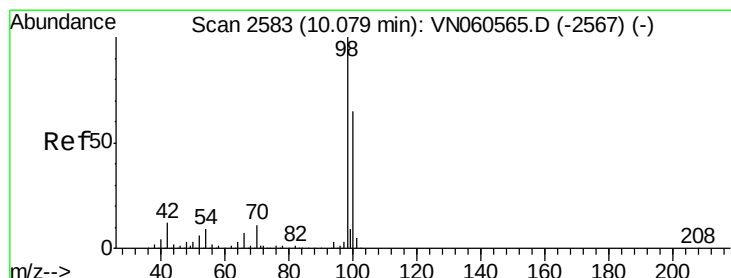
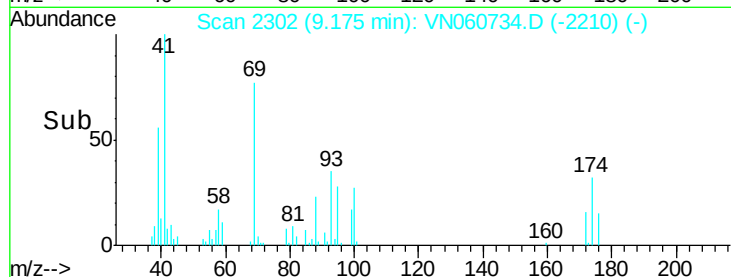
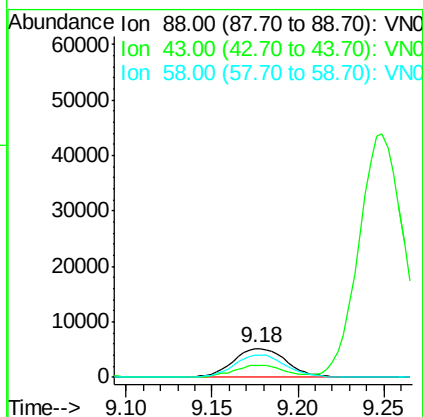
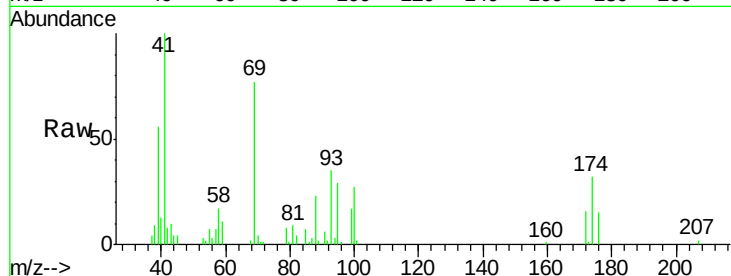




#49
 1,4-Dioxane
 Concen: 382.620 ug/l
 RT: 9.18 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

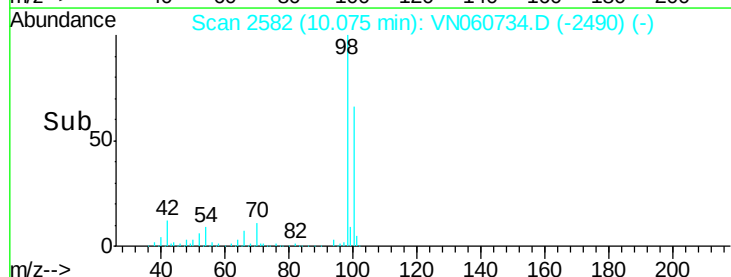
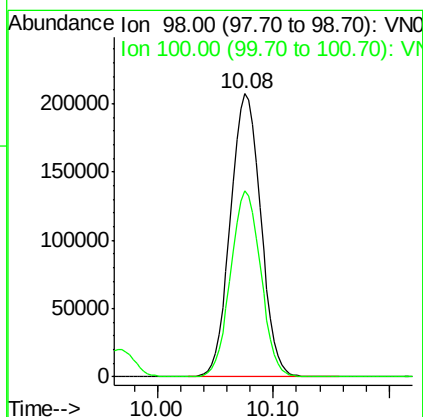
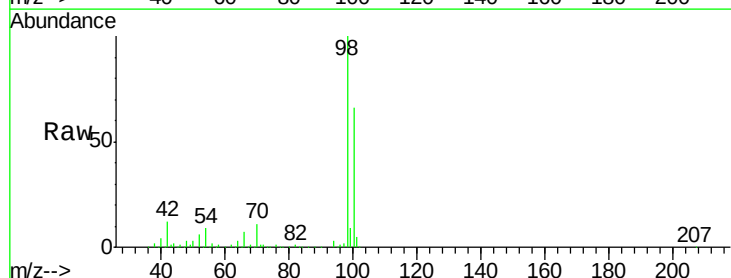
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

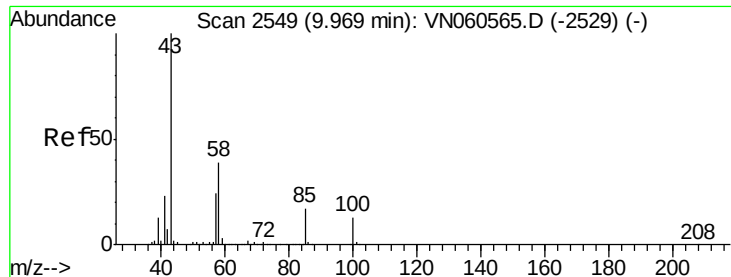
Tot Ion: 88 Resp: 11154
 Ion Ratio Lower Upper
 88 100
 43 41.4 30.8 46.2
 58 74.9 59.8 89.8



#50
 Toluene-d8
 Concen: 47.757 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion: 98 Resp: 376548
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.8 77.8

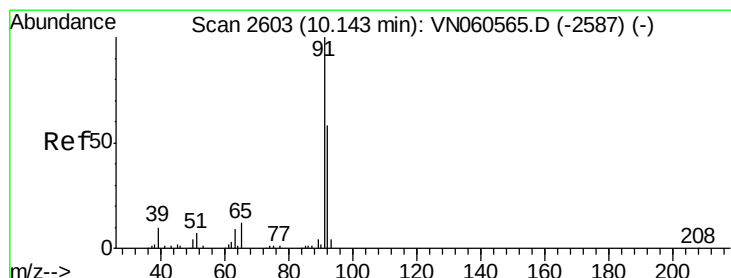
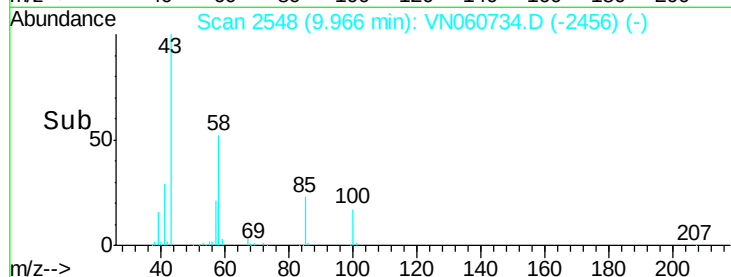
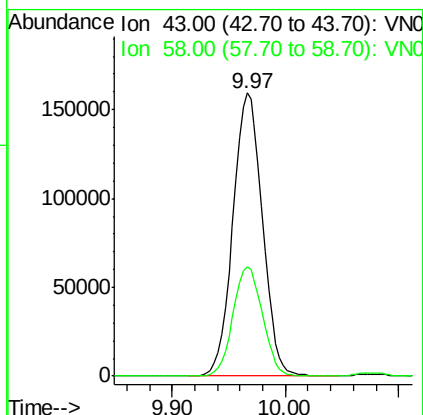
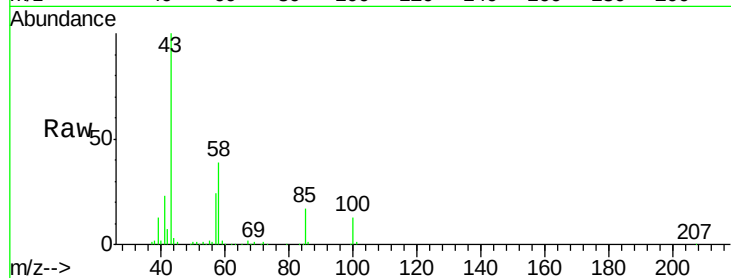




#51
 4-Methyl-2-Pentanone
 Concen: 92.357 ug/l
 RT: 9.97 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

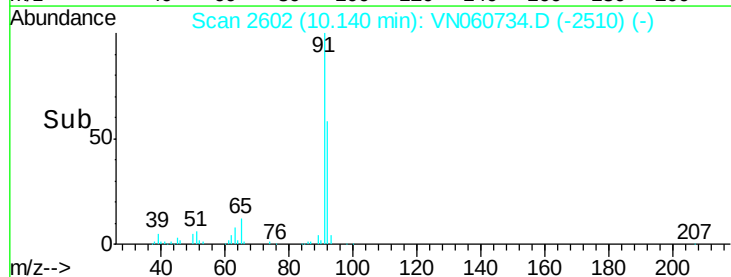
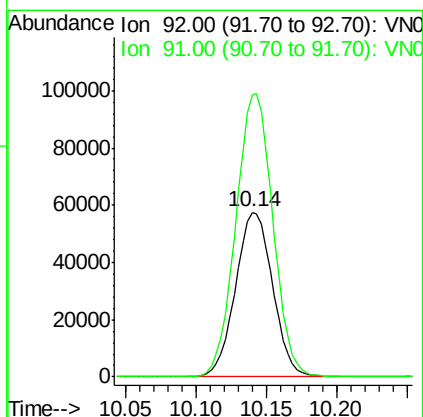
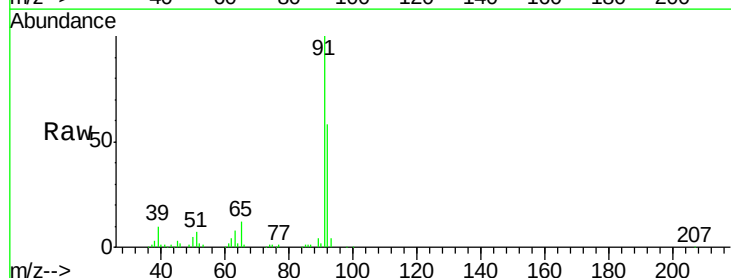
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

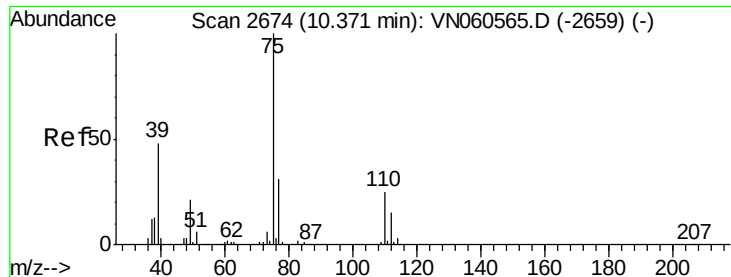
Tot Ion: 43 Resp: 289504
 Ion Ratio Lower Upper
 43 100
 58 38.6 30.8 46.2



#52
 Toluene
 Concen: 18.794 ug/l
 RT: 10.14 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion: 92 Resp: 105917
 Ion Ratio Lower Upper
 92 100
 91 172.0 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 19.327 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

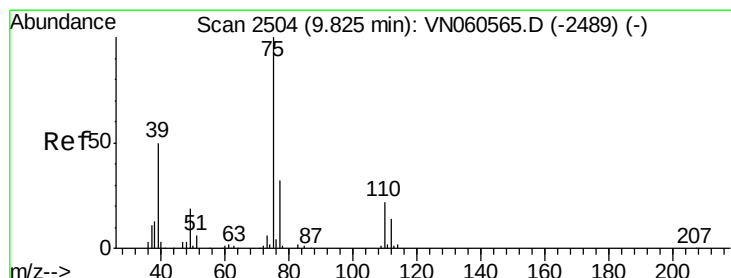
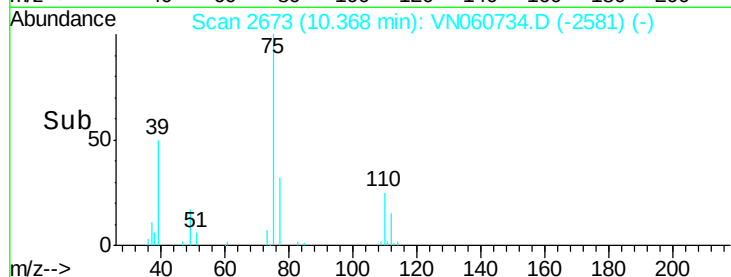
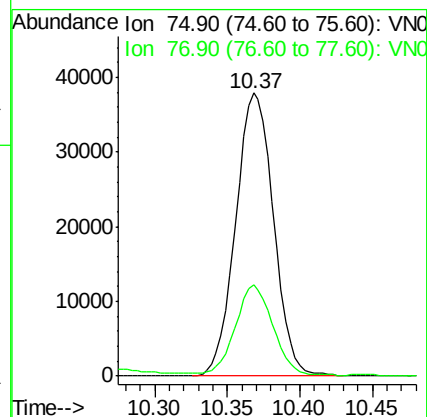
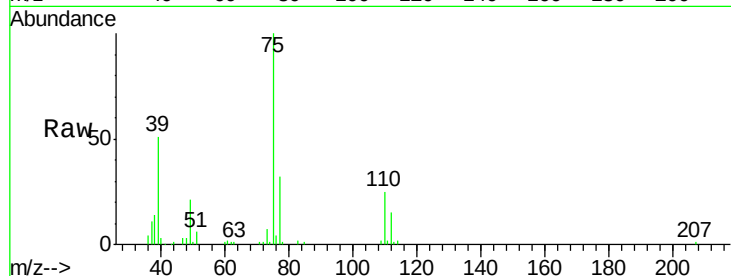
VN0327WBSD01

Tot Ion: 75 Resp: 68675

Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.036 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

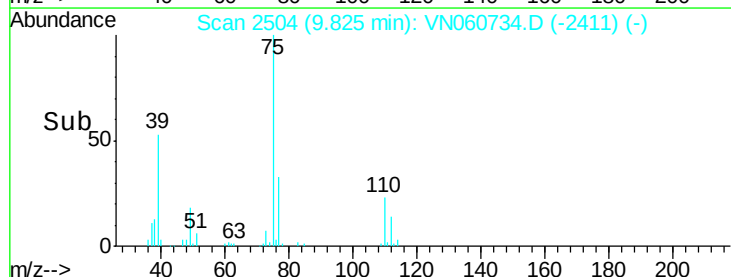
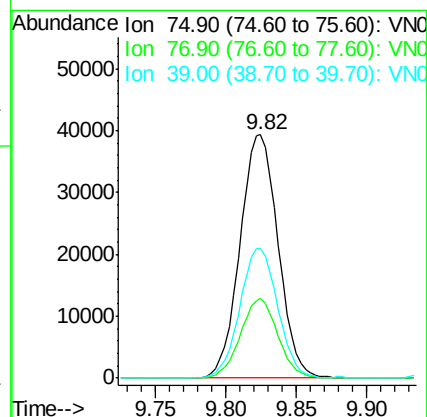
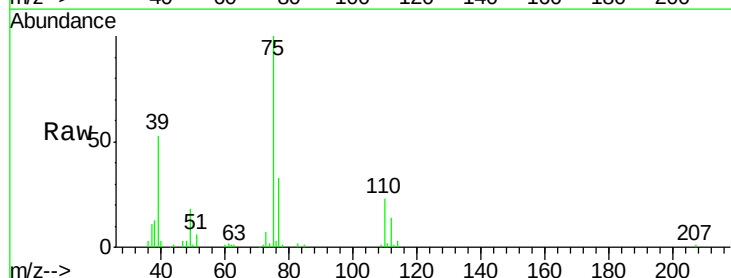
Tgt Ion: 75 Resp: 74205

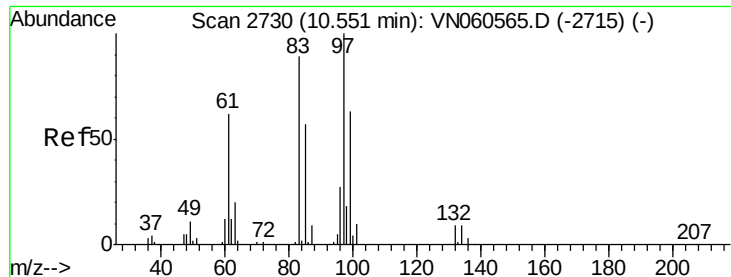
Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0

39 53.3 40.2 60.4

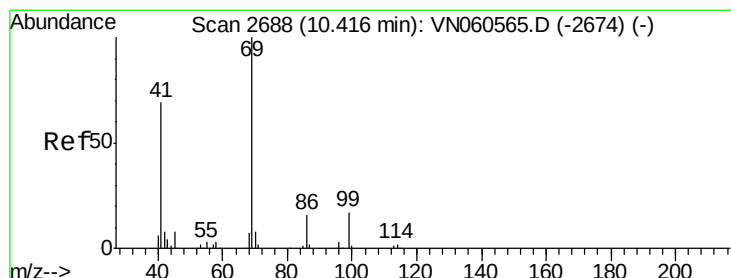
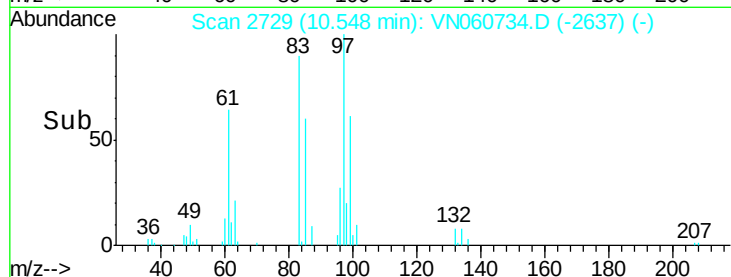
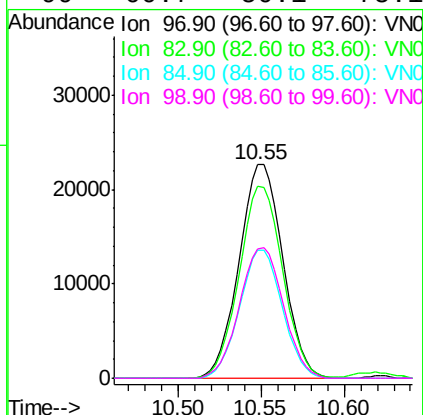
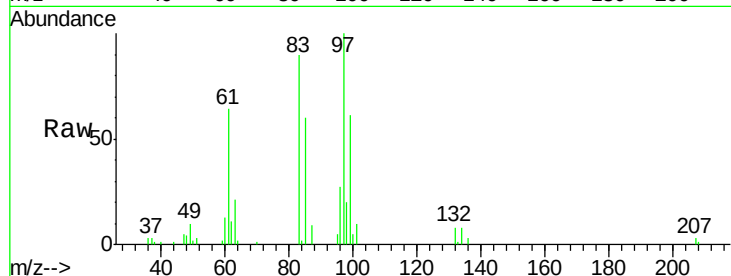




#55
 1,1,2-Trichloroethane
 Concen: 19.147 ug/l
 RT: 10.55 min Scan# 2729
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

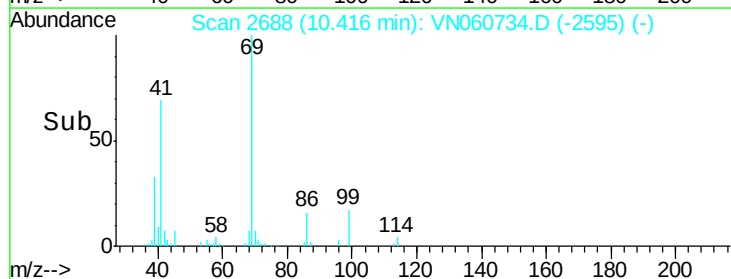
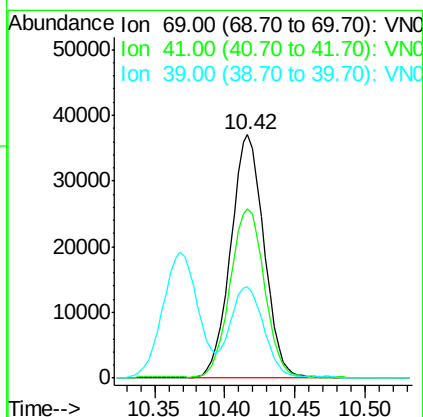
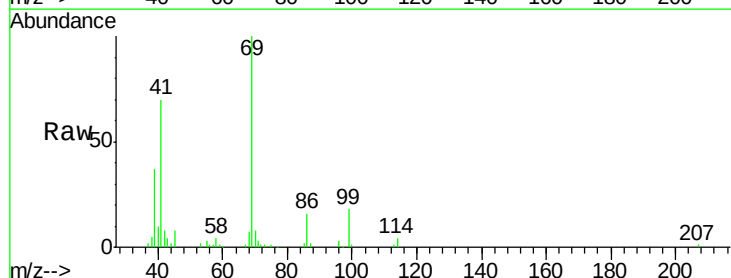
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

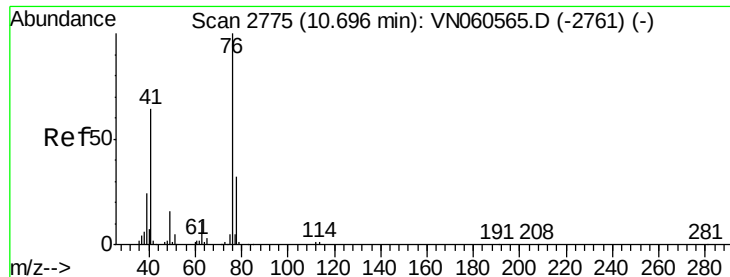
Tot Ion	97	Resp	41513
Ion	Ratio	Lower	Upper
97	100		
83	90.2	71.3	106.9
85	60.1	45.2	67.8
99	60.7	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 18.127 ug/l
 RT: 10.42 min Scan# 2688
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion	69	Resp	61282
Ion	Ratio	Lower	Upper
69	100		
41	72.1	55.4	83.2
39	37.7	29.4	44.0





#57

1,3-Dichloropropane

Concen: 19.336 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

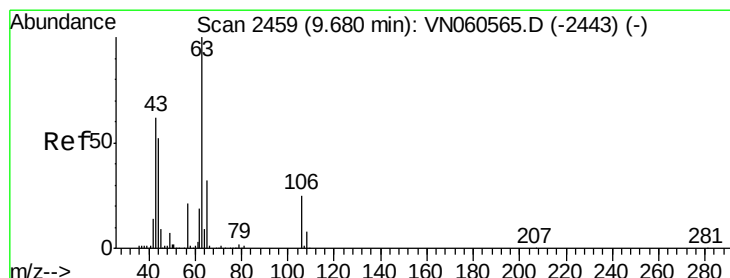
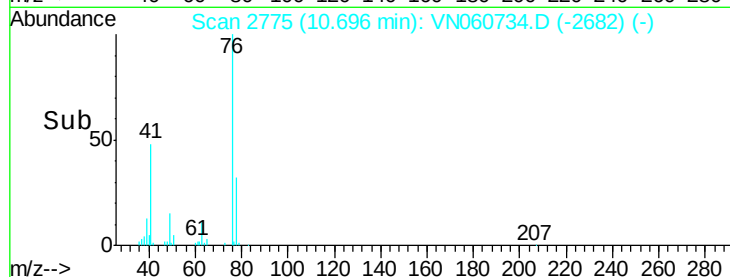
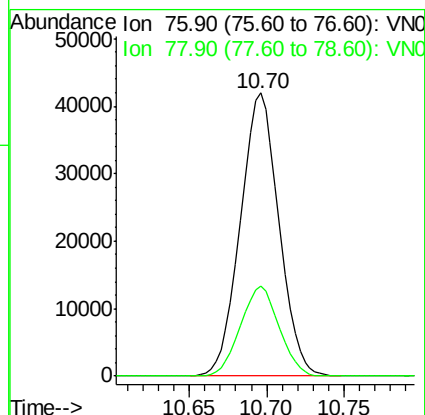
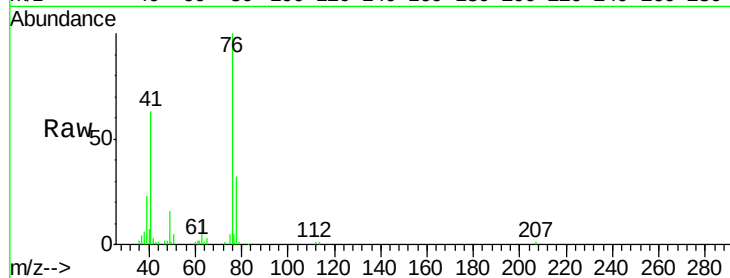
VN0327WBSD01

Tot Ion: 76 Resp: 72749

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 87.219 ug/l

RT: 9.68 min Scan# 2459

Delta R.T. -0.00 min

Lab File: VN060734.D

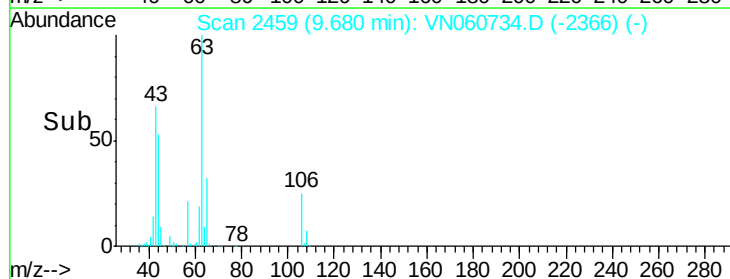
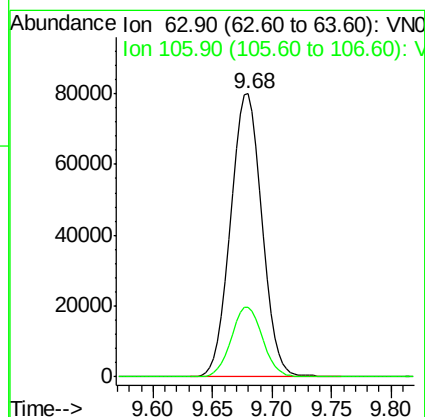
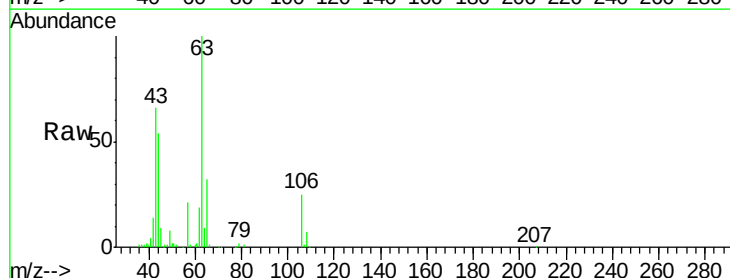
Acq: 27 Mar 2020 12:14

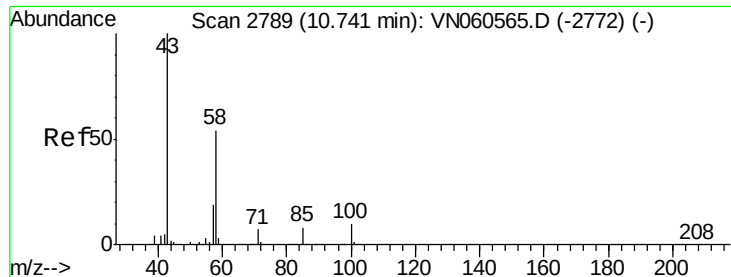
Tgt Ion: 63 Resp: 146547

Ion Ratio Lower Upper

63 100

106 24.6 20.0 30.0

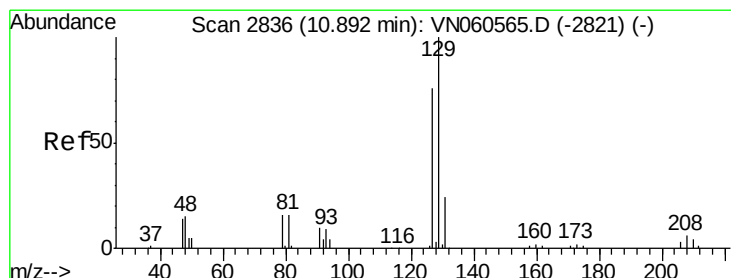
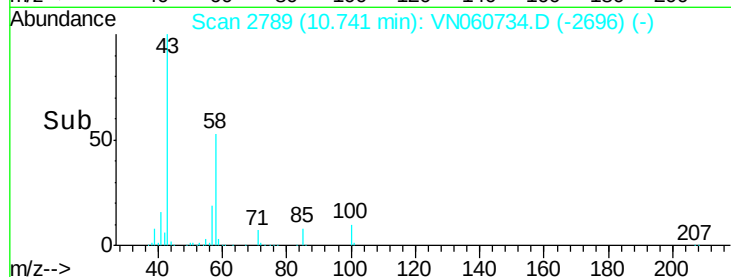
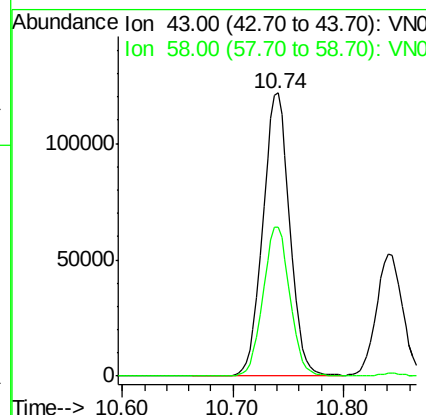
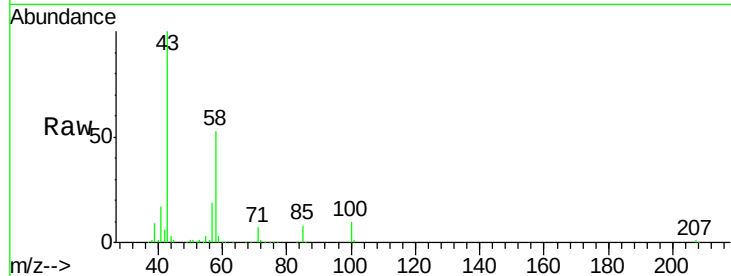




#59
2-Hexanone
Concen: 90.969 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

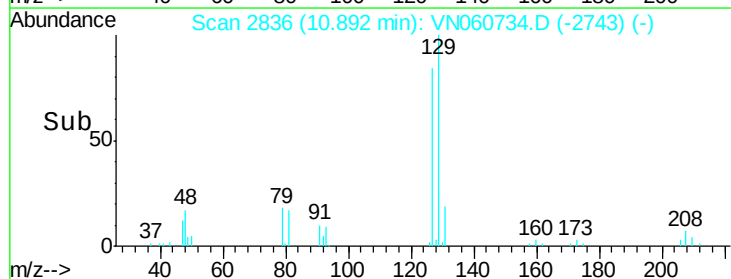
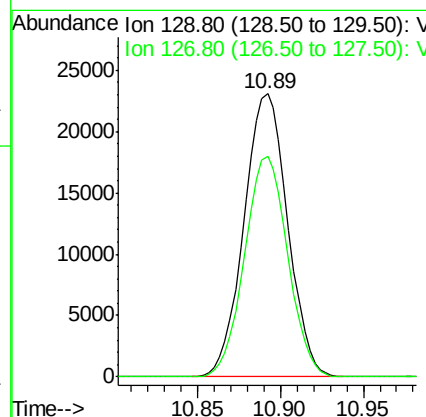
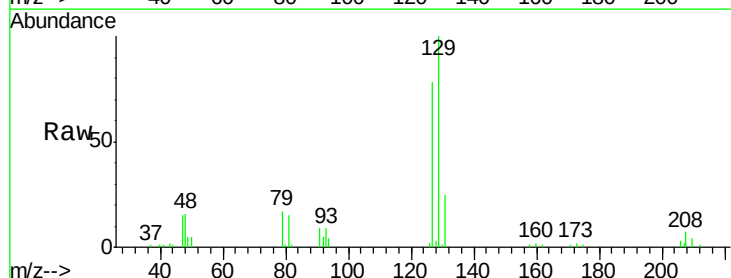
Instrument :
MSVOA_N
ClientSampled :
VN0327WBSD01

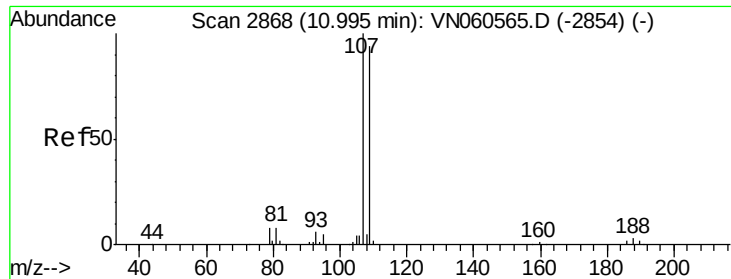
Tot Ion: 43 Resp: 205411
Ion Ratio Lower Upper
43 100
58 52.8 26.7 80.1



#60
Dibromochloromethane
Concen: 18.843 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion: 129 Resp: 42200
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

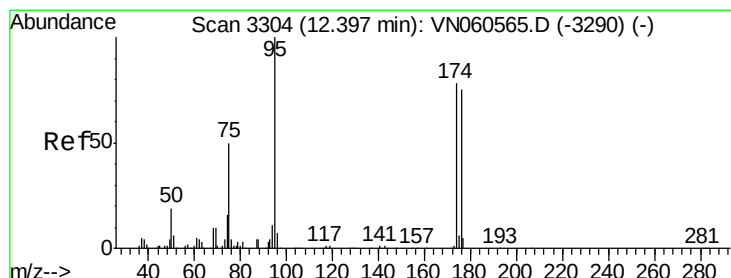
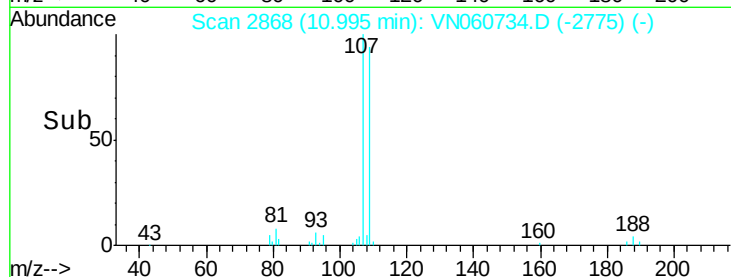
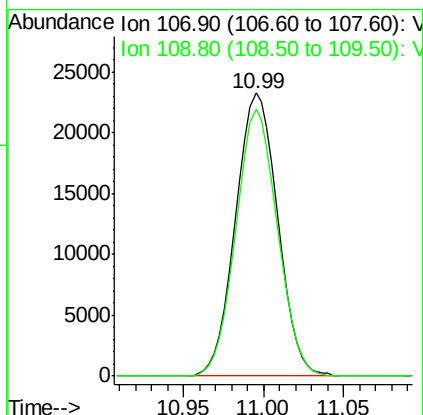
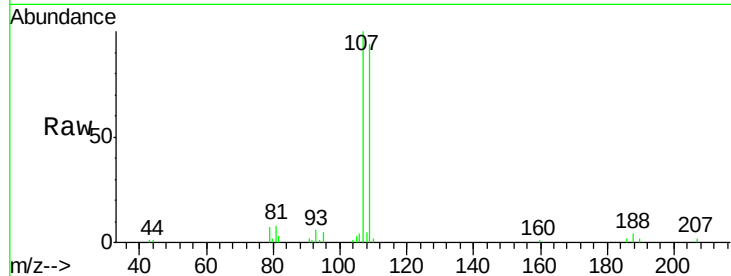




#61
 1,2-Dibromoethane
 Concen: 19.147 ug/l
 RT: 10.99 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

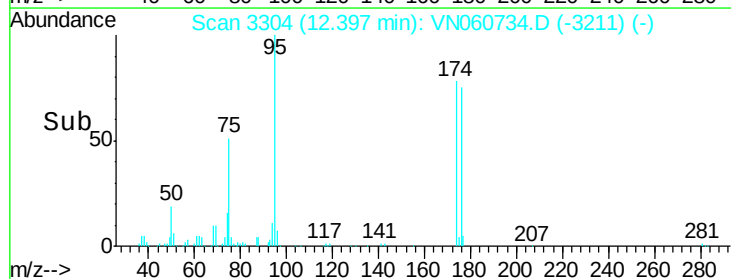
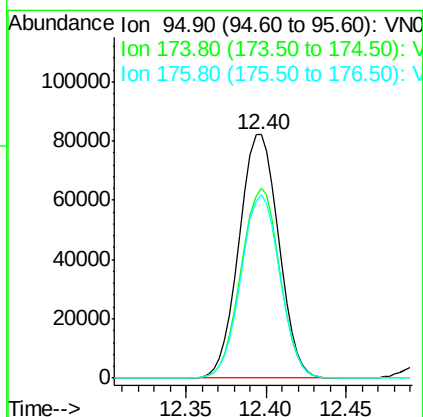
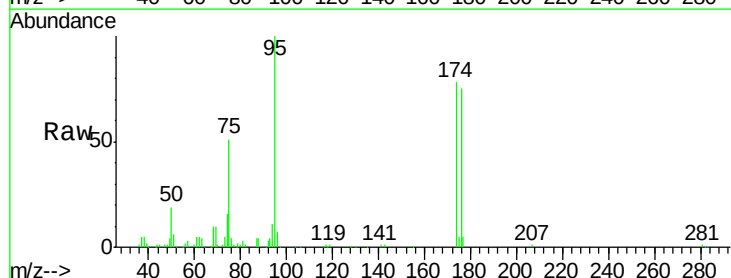
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

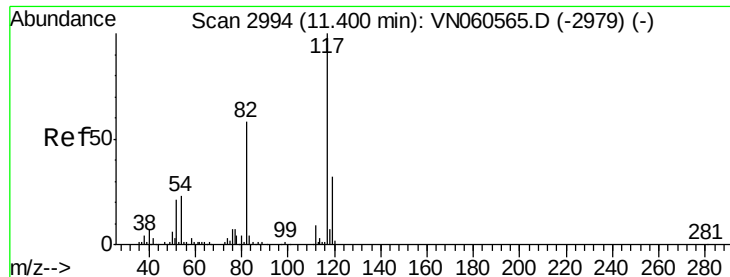
Tot Ion:107 Resp: 41743
 Ion Ratio Lower Upper
 107 100
 109 93.1 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 48.038 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion: 95 Resp: 138812
 Ion Ratio Lower Upper
 95 100
 174 76.5 0.0 157.6
 176 74.0 0.0 150.6

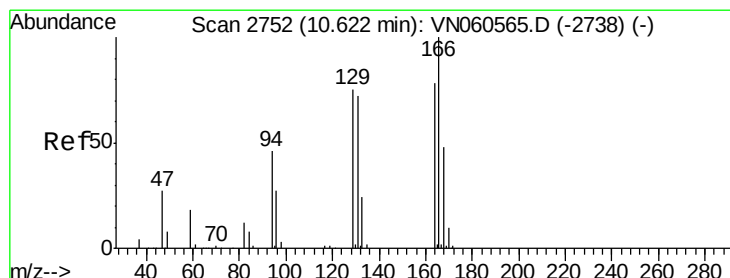
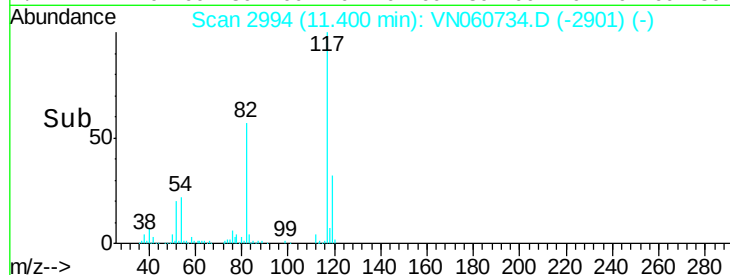
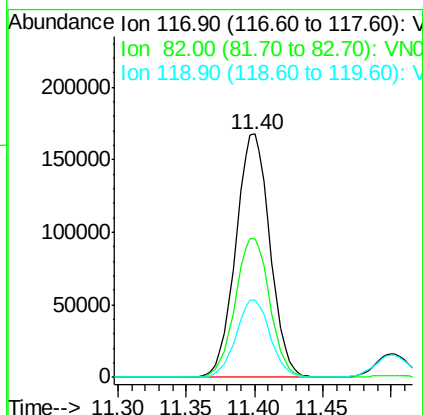
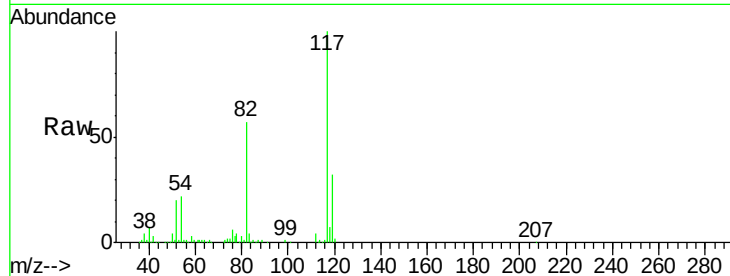




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

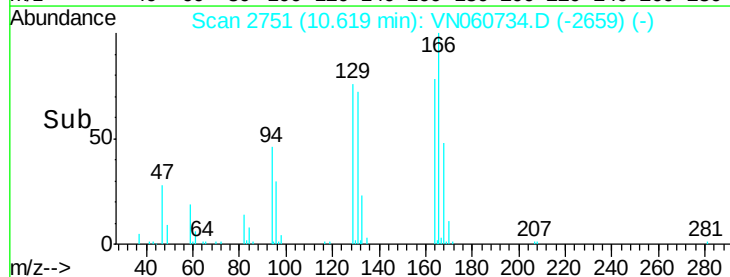
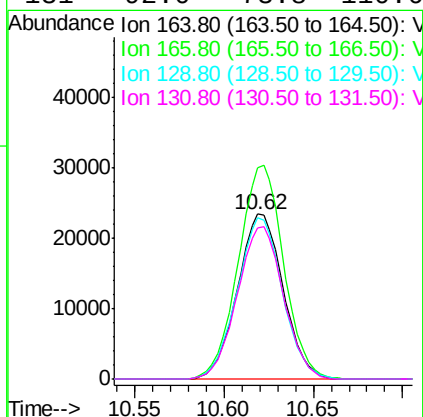
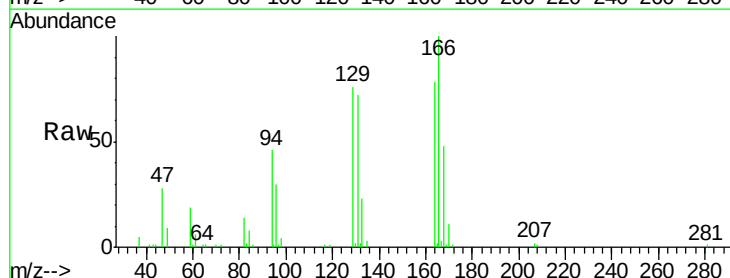
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBSD01

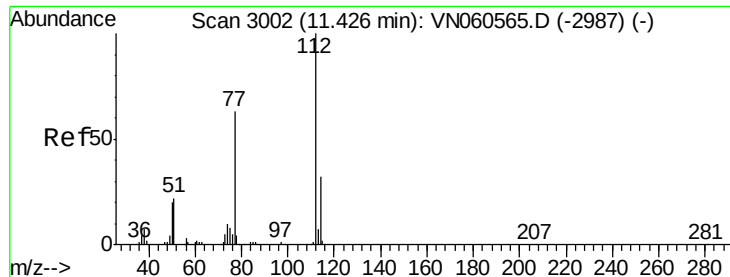
Tot Ion:117 Resp: 291633
Ion Ratio Lower Upper
117 100
82 56.9 46.7 70.1
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 18.166 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion:164 Resp: 41690
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 97.8 77.2 115.8
131 92.0 73.8 110.6





#65

Chlorobenzene

Concen: 18.423 ug/l

RT: 11.42 min Scan# 3001

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

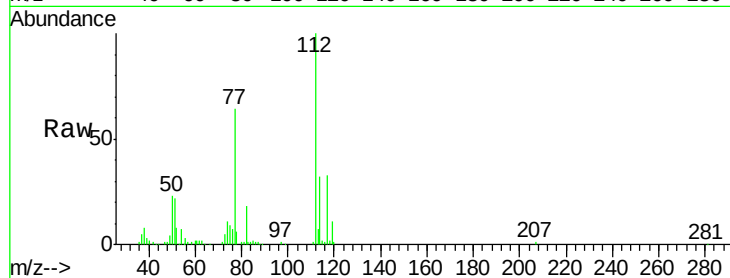
VN0327WBSD01

Tot Ion:112 Resp: 106510

Ion Ratio Lower Upper

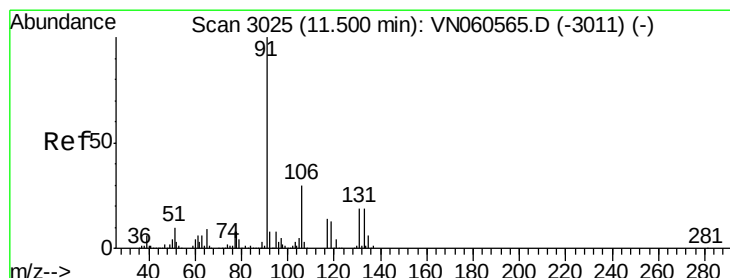
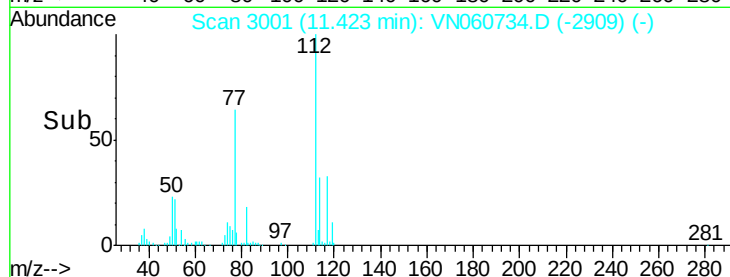
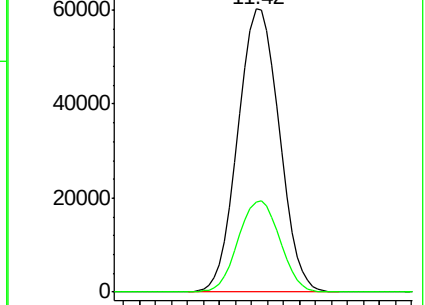
112 100

114 31.9 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: 18.759 ug/l

RT: 11.50 min Scan# 3025

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

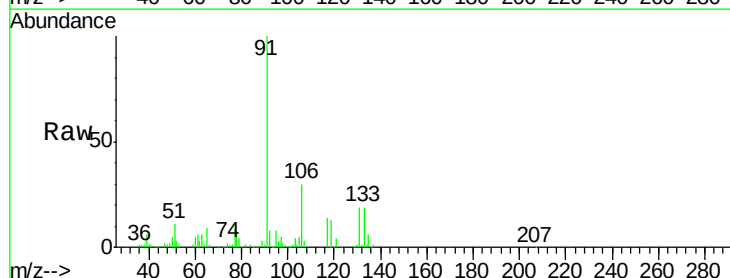
Tgt Ion:131 Resp: 39266

Ion Ratio Lower Upper

131 100

133 96.1 48.9 146.8

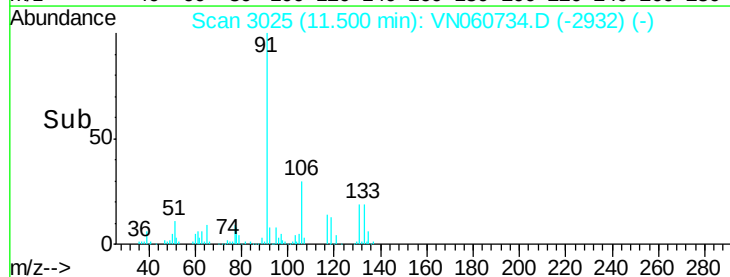
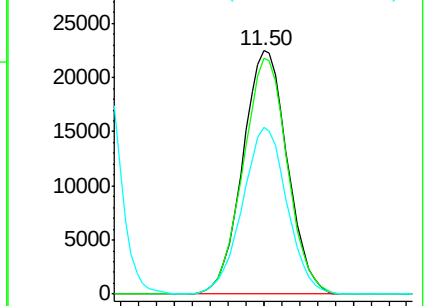
119 68.4 33.9 101.7

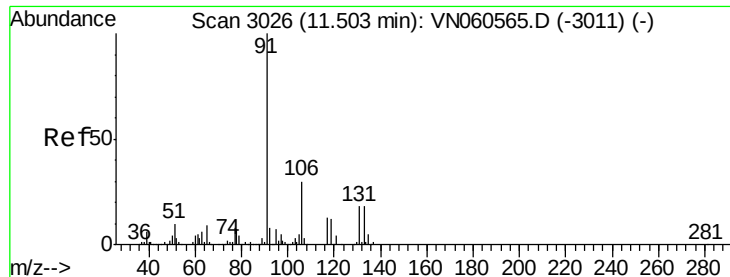


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 18.611 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampled :

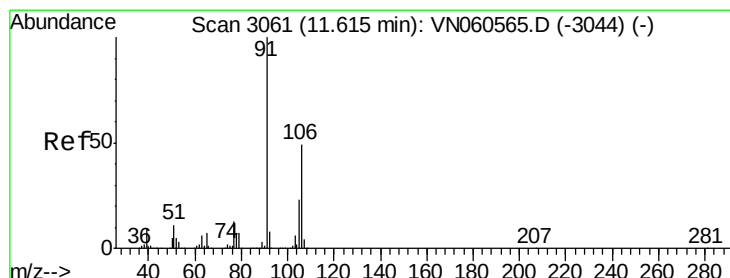
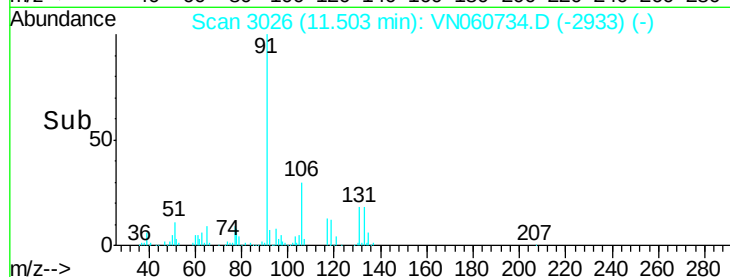
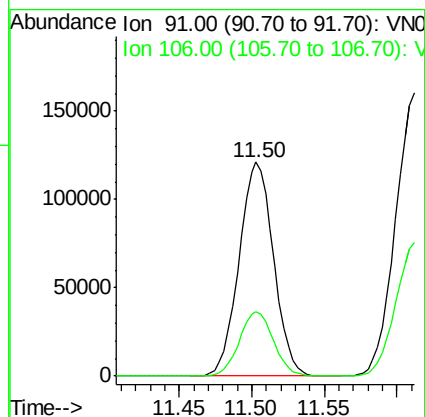
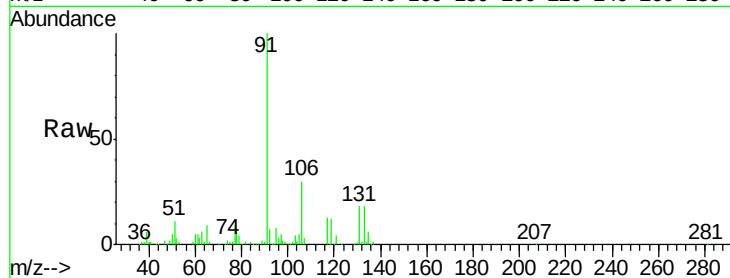
VN0327WBSD01

Tot Ion: 91 Resp: 200088

Ion Ratio Lower Upper

91 100

106 30.3 24.2 36.2



#68

m/p-Xylenes

Concen: 36.787 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.00 min

Lab File: VN060734.D

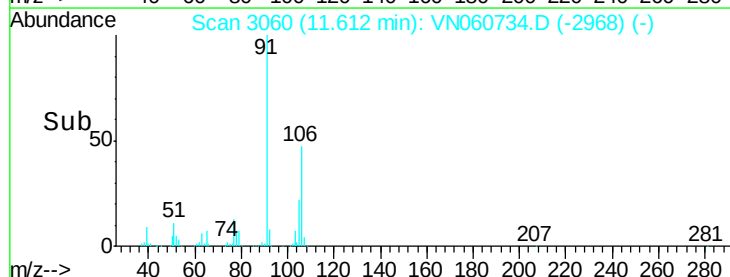
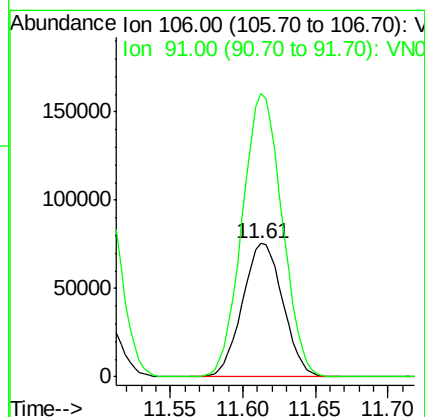
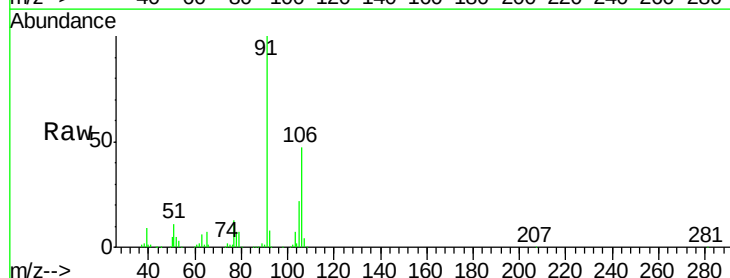
Acq: 27 Mar 2020 12:14

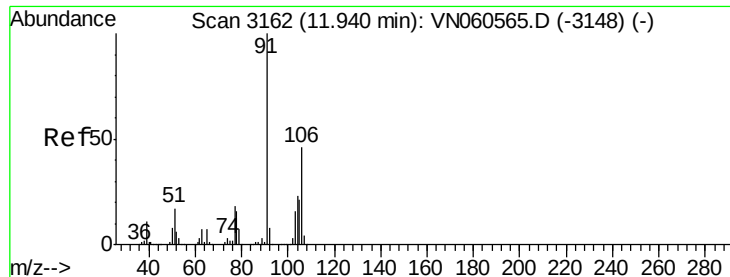
Tgt Ion: 106 Resp: 146971

Ion Ratio Lower Upper

106 100

91 209.5 165.0 247.4

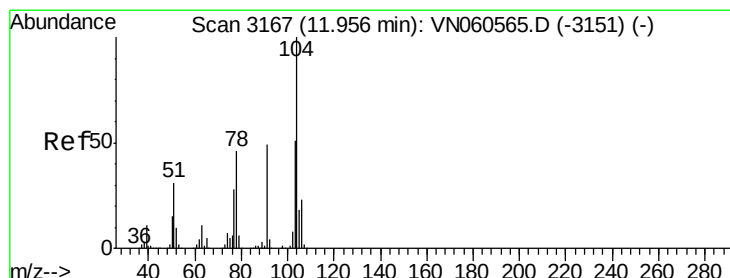
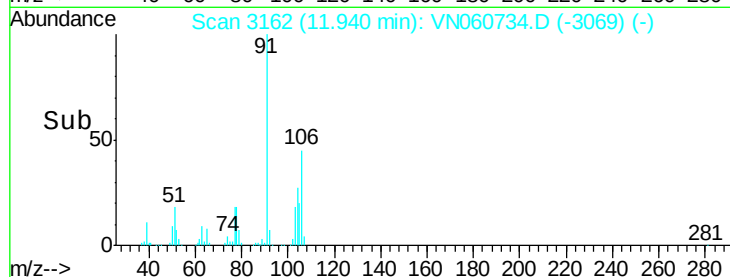
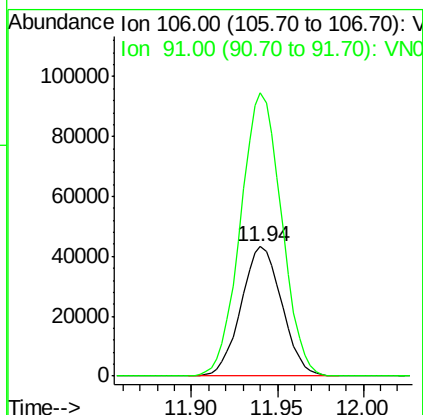
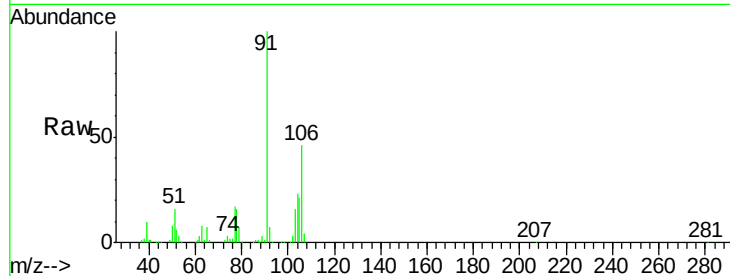




#69
o-Xylene
Concen: 18.629 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

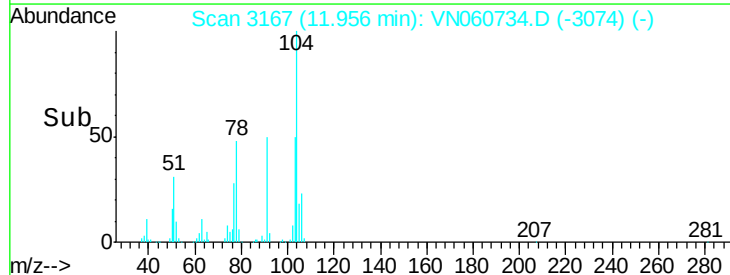
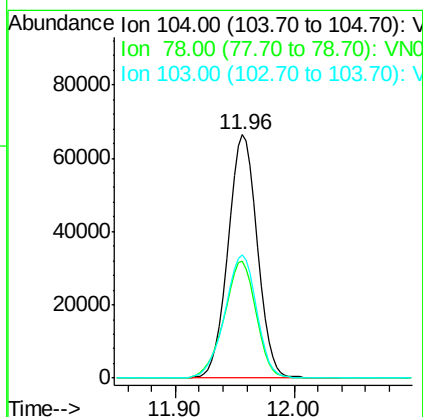
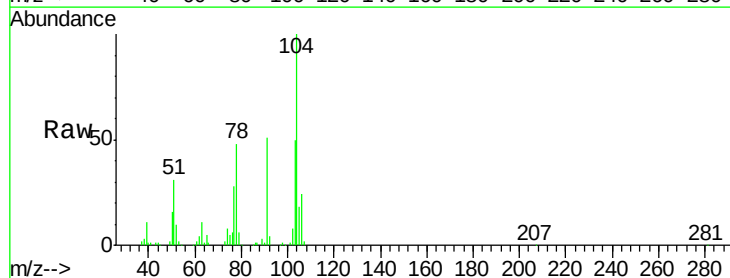
Instrument :
MSVOA_N
ClientSampled :
VN0327WBSD01

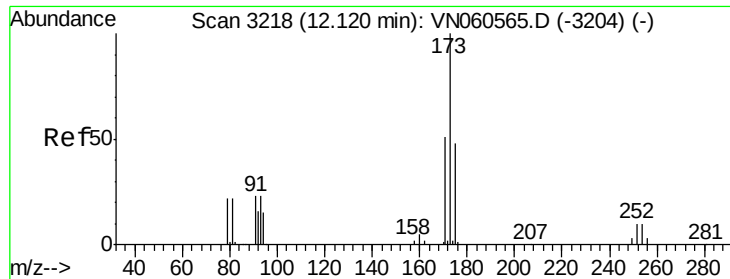
Tot Ion:106 Resp: 71050
Ion Ratio Lower Upper
106 100
91 220.3 109.5 328.4



#70
Styrene
Concen: 18.163 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion:104 Resp: 113296
Ion Ratio Lower Upper
104 100
78 52.2 41.2 61.8
103 54.9 44.0 66.0





#71

Bromoform

Concen: 17.765 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

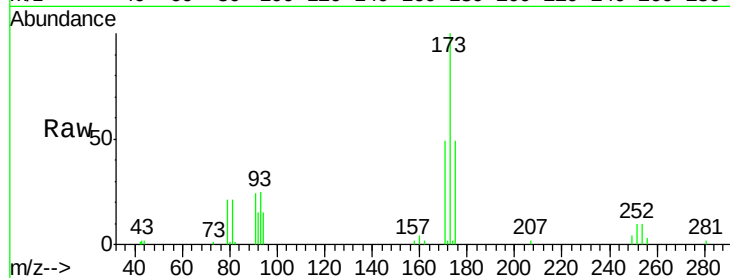
Tot Ion:173 Resp: 28956

Ion Ratio Lower Upper

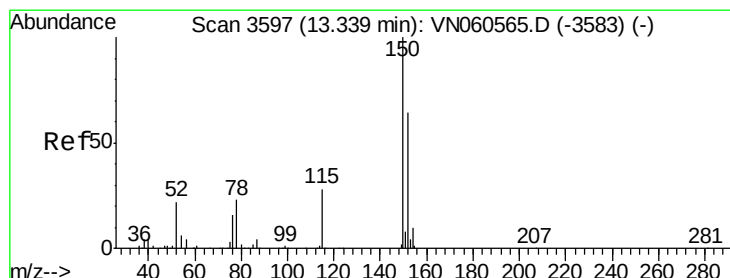
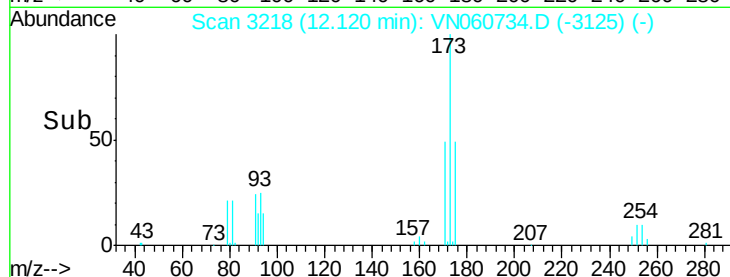
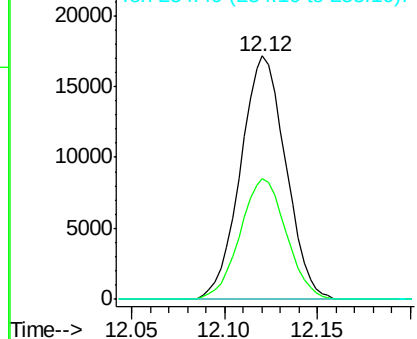
173 100

175 50.7 24.1 72.4

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

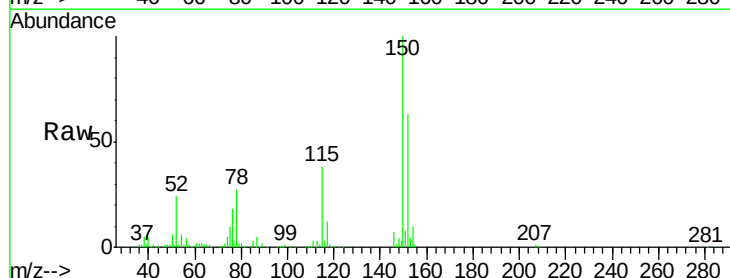
Tgt Ion:152 Resp: 136632

Ion Ratio Lower Upper

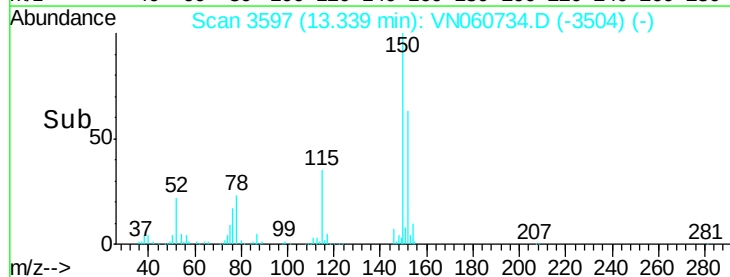
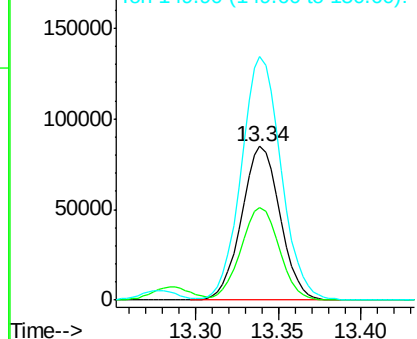
152 100

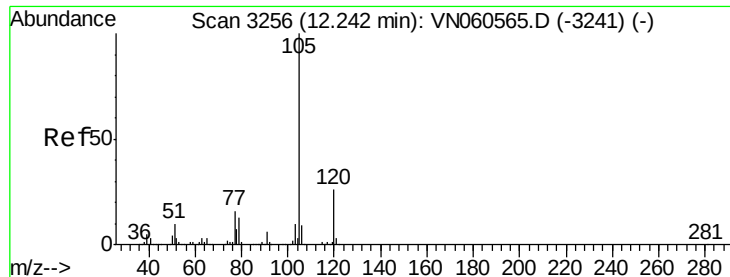
115 60.6 30.2 90.6

150 164.1 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.432 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

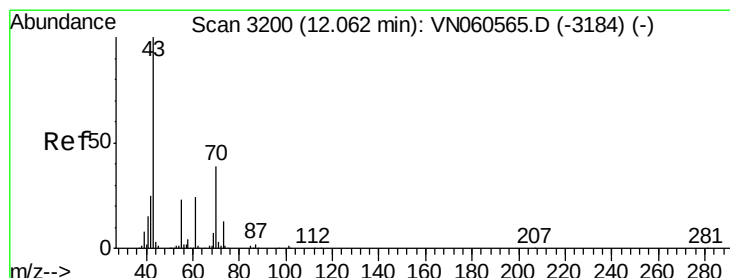
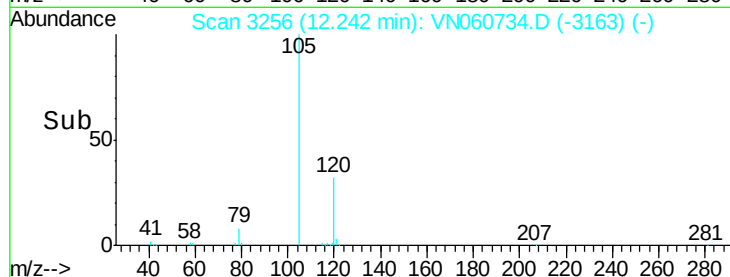
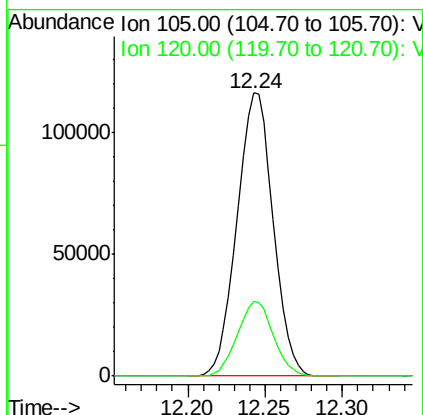
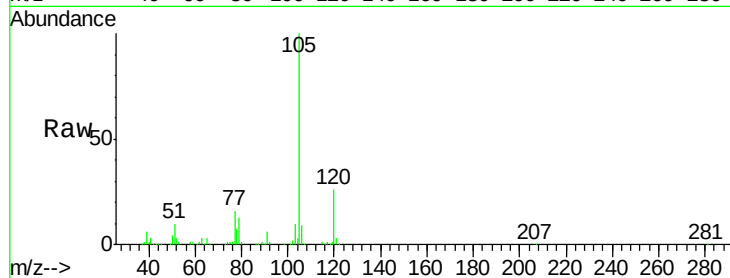
VN0327WBSD01

Tot Ion:105 Resp: 188996

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.1



#74

N-ethyl acetate

Concen: 18.028 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Tgt Ion: 43 Resp: 85420

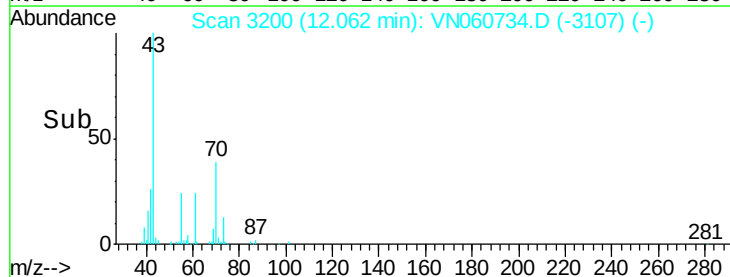
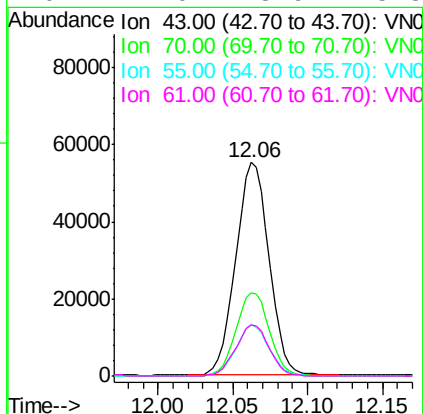
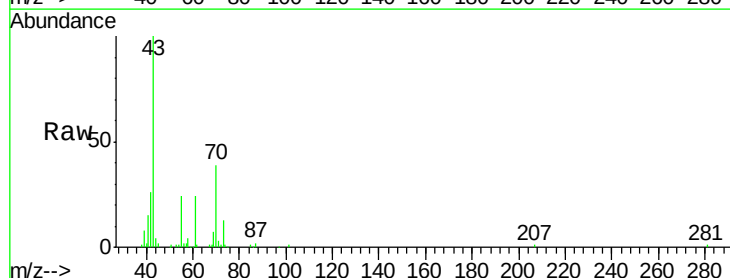
Ion Ratio Lower Upper

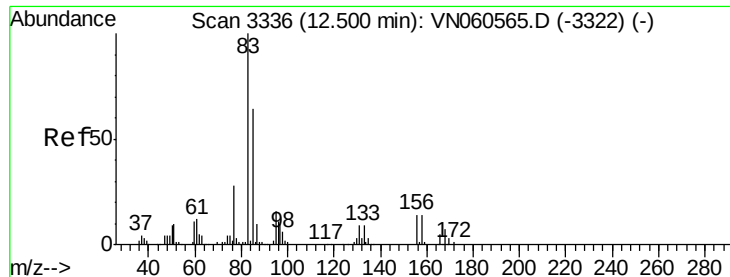
43 100

70 39.2 31.1 46.7

55 24.2 18.6 27.8

61 24.0 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.565 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

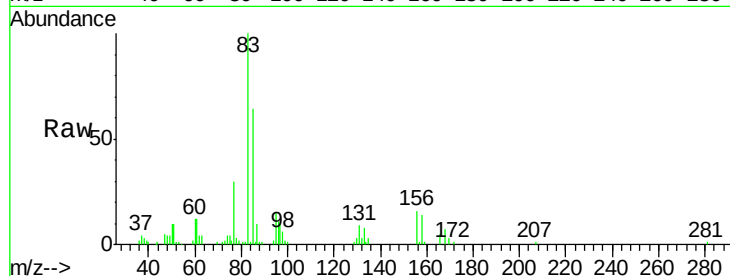
Tot Ion: 83 Resp: 57567

Ion Ratio Lower Upper

83 100

131 9.5 4.9 14.7

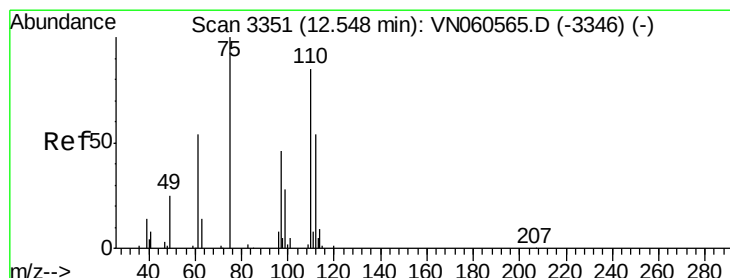
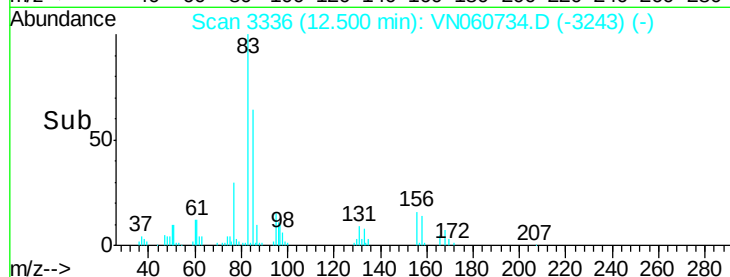
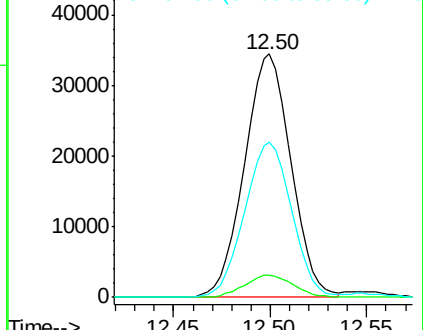
85 64.4 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VN060734.D (-3243) (-)

Ion 130.80 (130.50 to 131.50): VN060734.D (-3243) (-)

Ion 84.90 (84.60 to 85.60): VN060734.D (-3243) (-)



#76

1,2,3-Trichloropropane

Concen: 19.138 ug/l m

RT: 12.55 min Scan# 3351

Delta R.T. -0.00 min

Lab File: VN060734.D

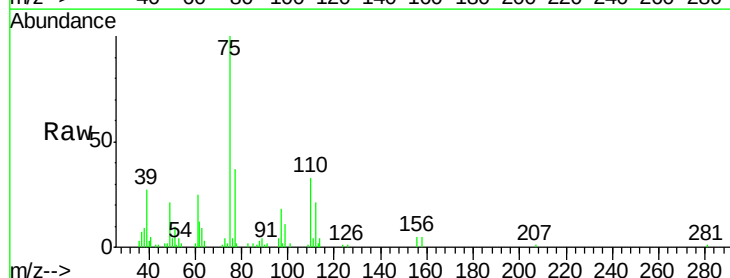
Acq: 27 Mar 2020 12:14

Tgt Ion: 75 Resp: 56422

Ion Ratio Lower Upper

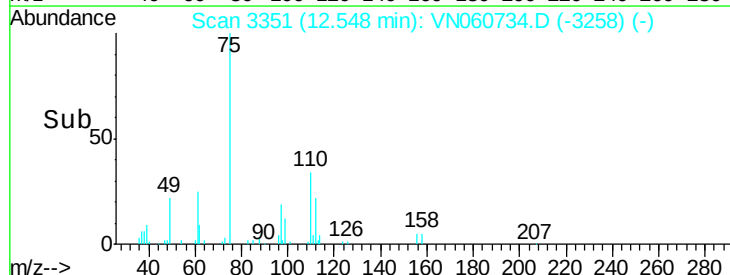
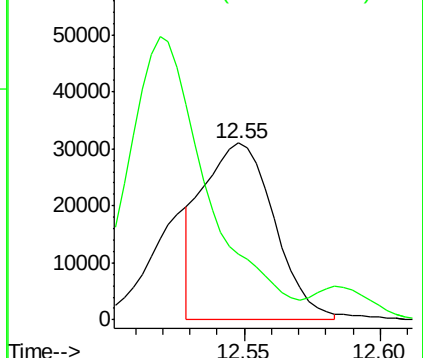
75 100

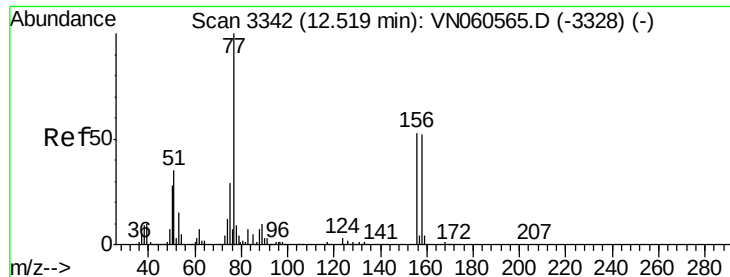
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN060734.D (-3258) (-)

Ion 77.00 (76.70 to 77.70): VN060734.D (-3258) (-)





#77

Bromobenzene

Concen: 18.714 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

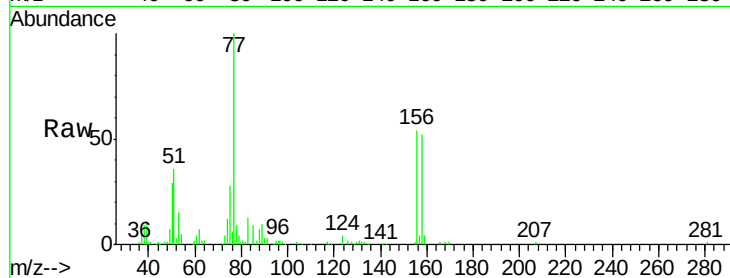
Tot Ion:156 Resp: 46238

Ion Ratio Lower Upper

156 100

77 218.2 112.3 337.0

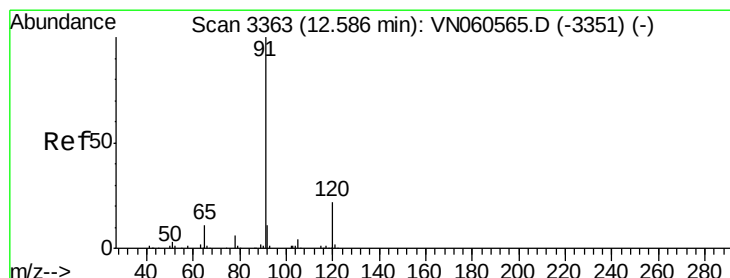
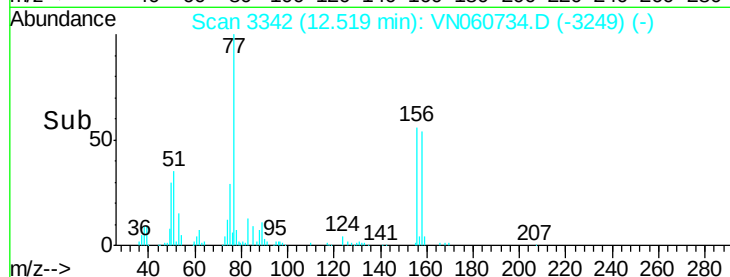
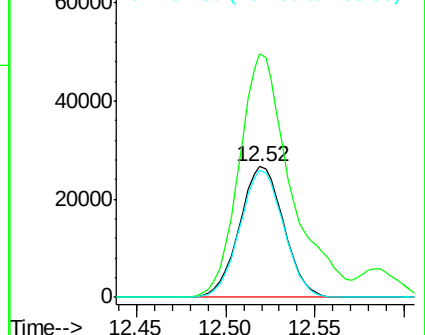
158 96.1 48.6 145.8



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: 18.419 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060734.D

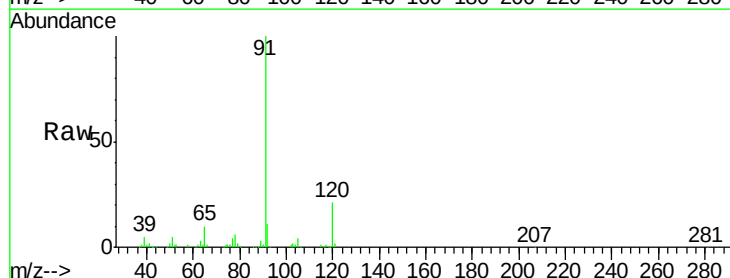
Acq: 27 Mar 2020 12:14

Tgt Ion: 91 Resp: 223126

Ion Ratio Lower Upper

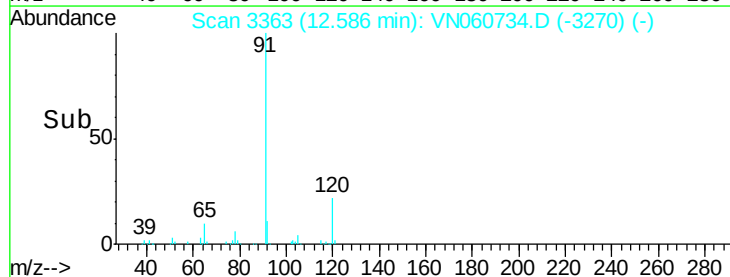
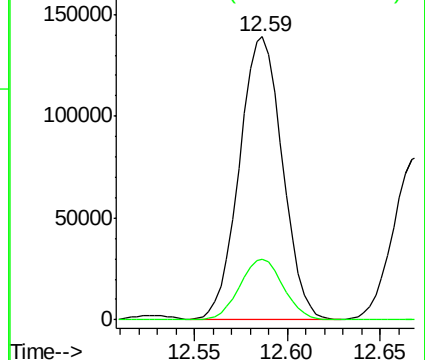
91 100

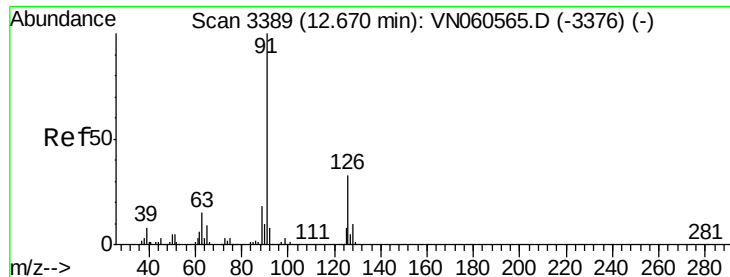
120 21.7 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.282 ug/l

RT: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

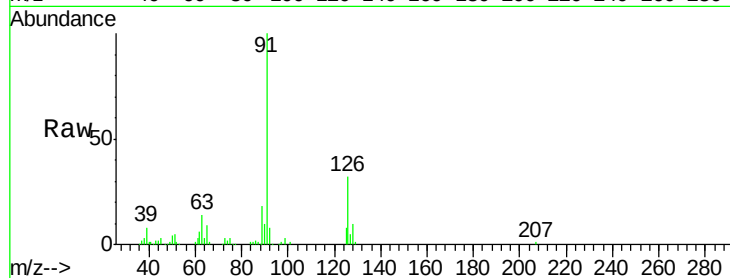
VN0327WBSD01

Tot Ion: 91 Resp: 132326

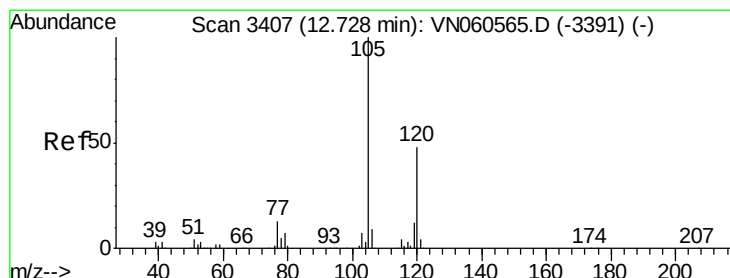
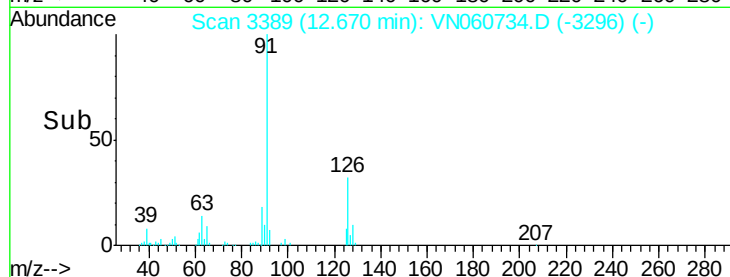
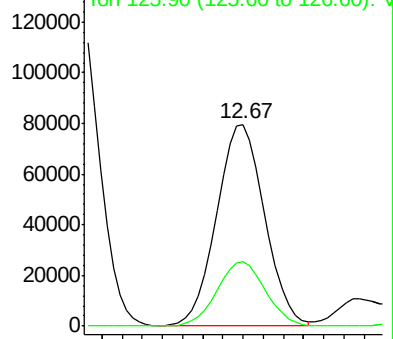
Ion Ratio Lower Upper

91 100

126 32.1 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VN060734.D (-3296) (-)



#80

1,3,5-Trimethylbenzene

Concen: 18.434 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060734.D

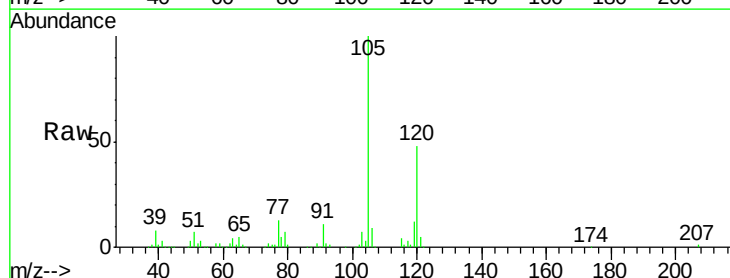
Acq: 27 Mar 2020 12:14

Tgt Ion: 105 Resp: 160404

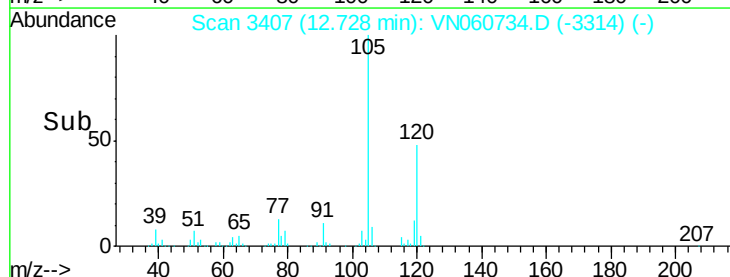
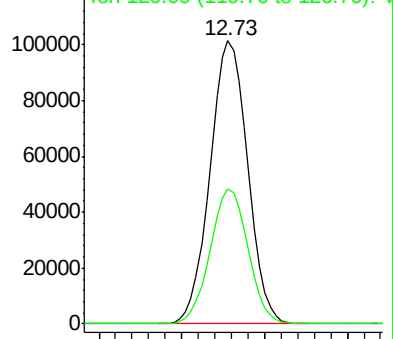
Ion Ratio Lower Upper

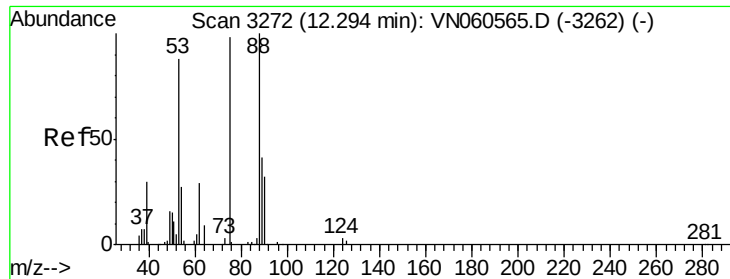
105 100

120 47.8 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VN060734.D (-3314) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 18.041 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

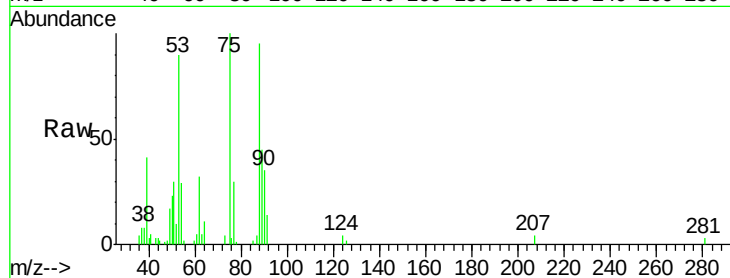
Tot Ion: 75 Resp: 20710

Ion Ratio Lower Upper

75 100

53 92.7 73.0 109.4

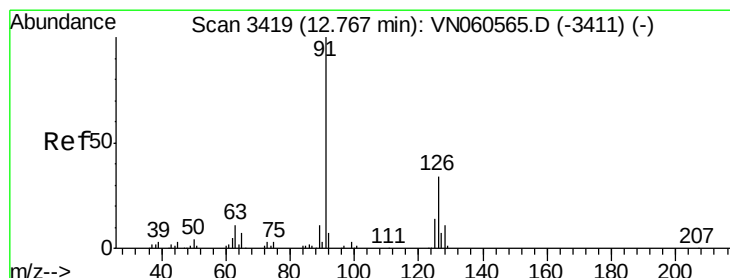
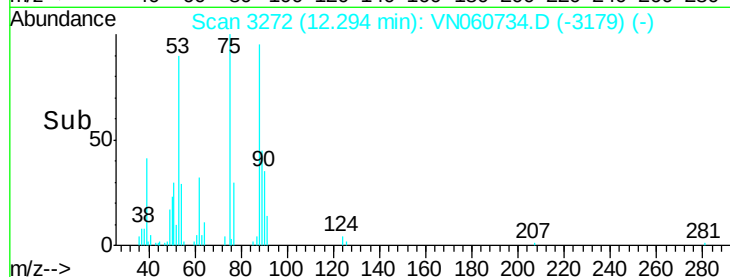
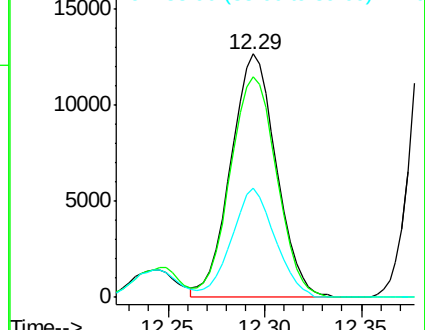
89 42.7 34.8 52.2



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 18.414 ug/l

RT: 12.77 min Scan# 3419

Delta R.T. -0.00 min

Lab File: VN060734.D

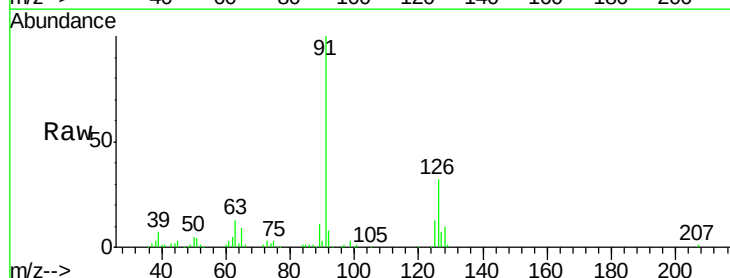
Acq: 27 Mar 2020 12:14

Tgt Ion: 91 Resp: 135749

Ion Ratio Lower Upper

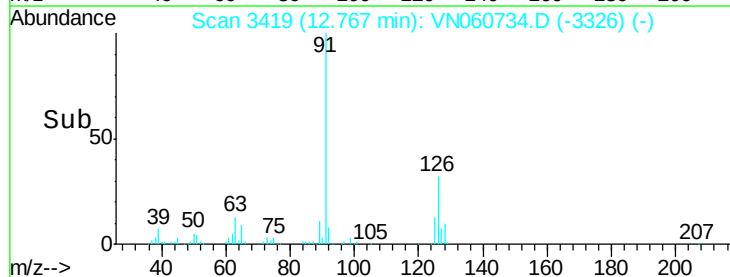
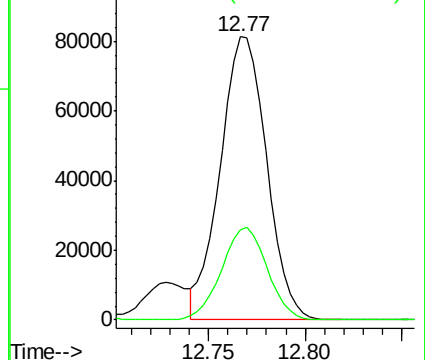
91 100

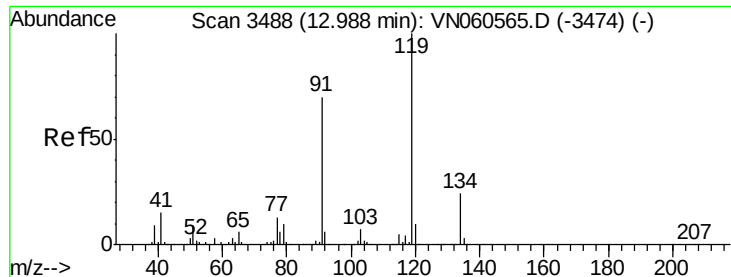
126 32.1 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

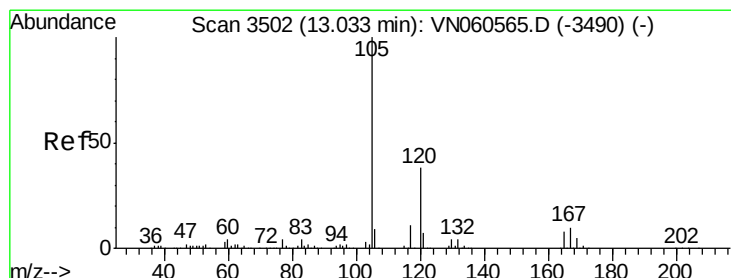
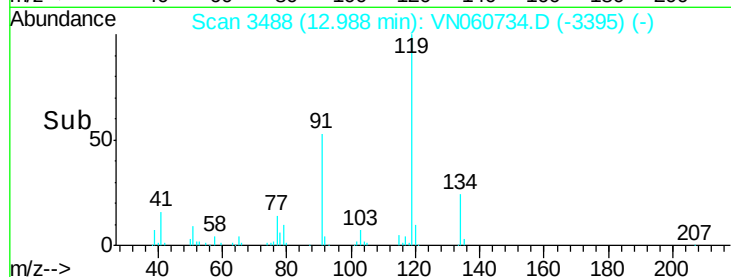
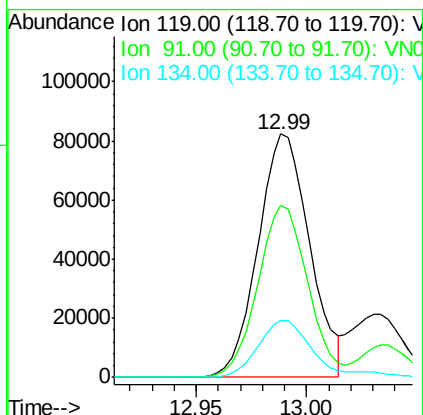
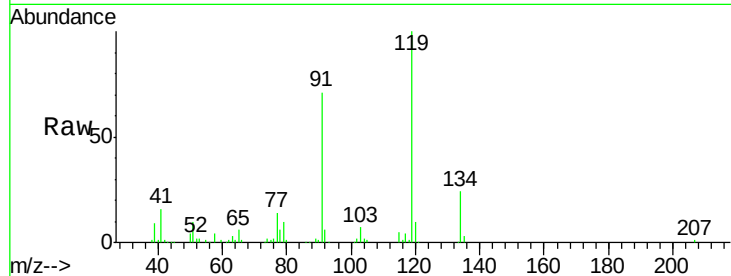




#83
 tert-Butylbenzene
 Concen: 18.569 ug/l
 RT: 12.99 min Scan# 3488
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

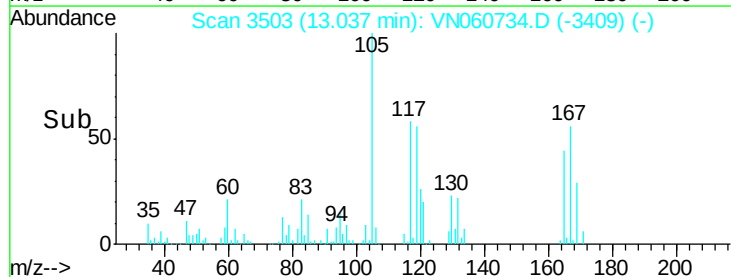
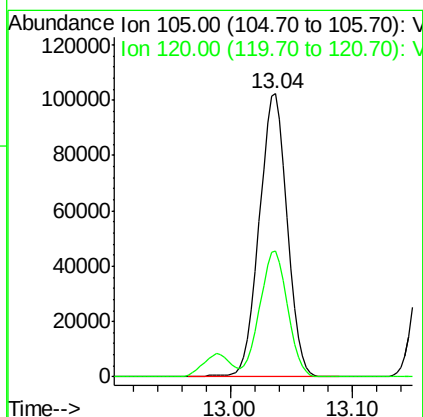
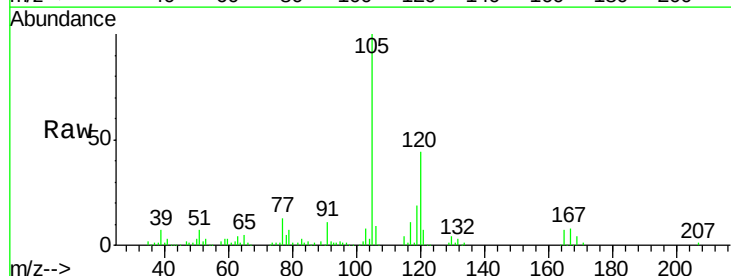
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

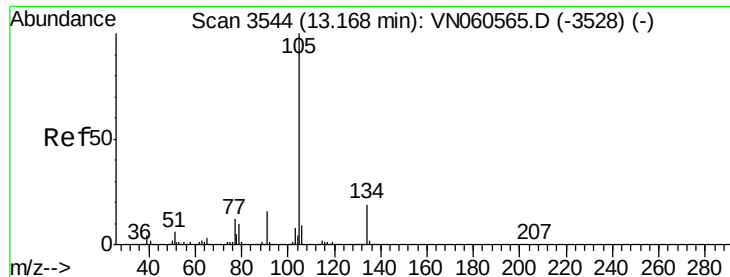
Tot Ion:119 Resp: 133942
 Ion Ratio Lower Upper
 119 100
 91 68.4 34.0 101.8
 134 25.0 12.7 38.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.813 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion:105 Resp: 161953
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.1 66.5





#85

sec-Butylbenzene

Concen: 18.651 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampled :

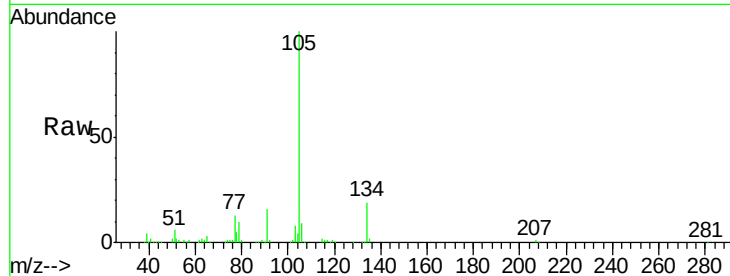
VN0327WBSD01

Tot Ion:105 Resp: 180913

Ion Ratio Lower Upper

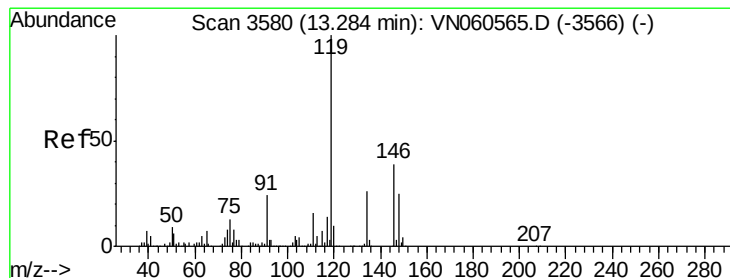
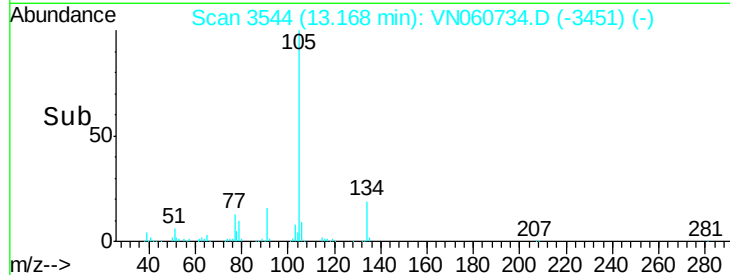
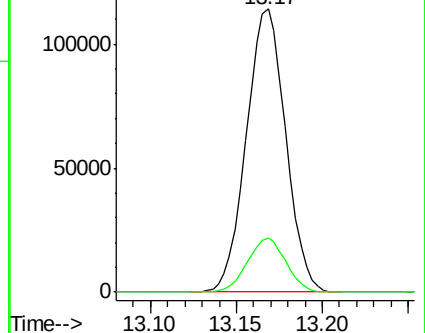
105 100

134 18.8 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: 19.003 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

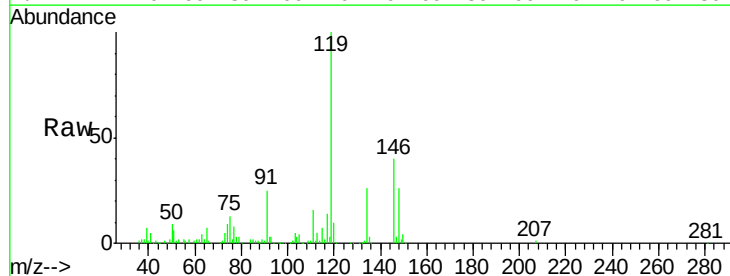
Tgt Ion:119 Resp: 165746

Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

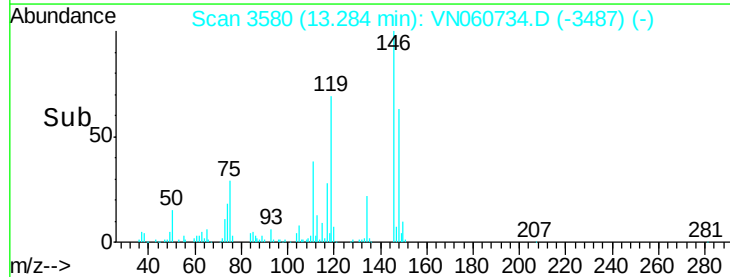
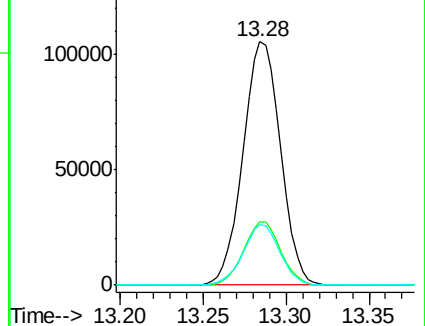
91 24.3 12.0 36.0

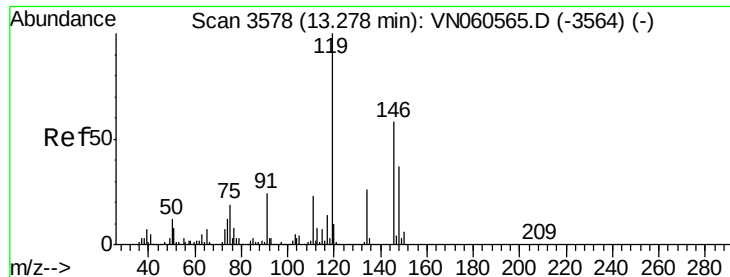


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

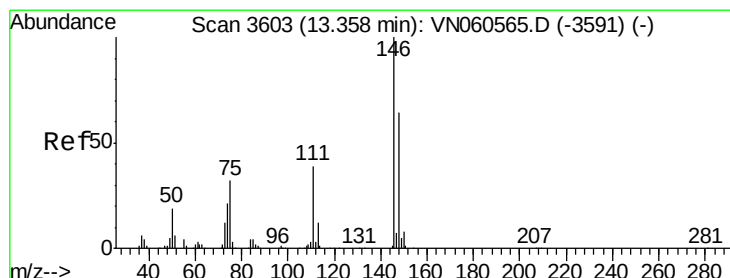
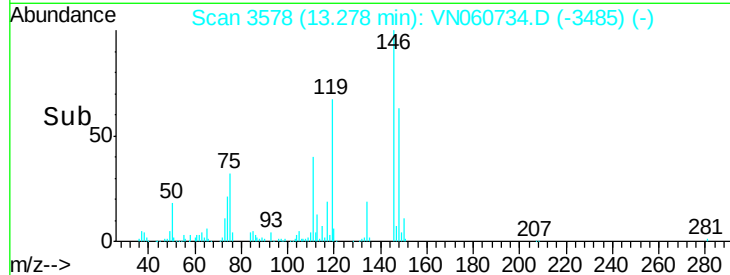
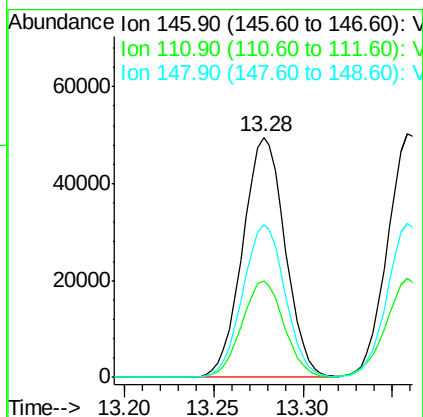
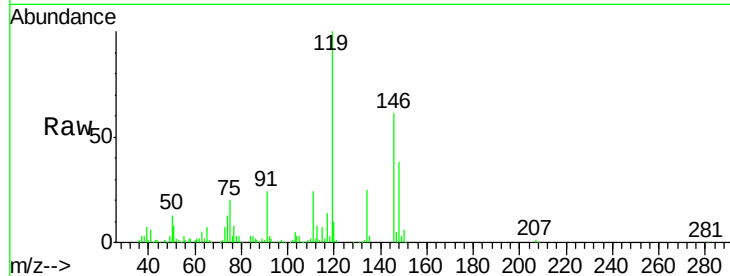




#87
 1,3-Dichlorobenzene
 Concen: 18.856 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

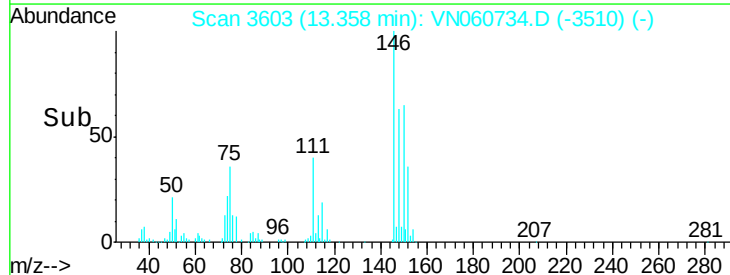
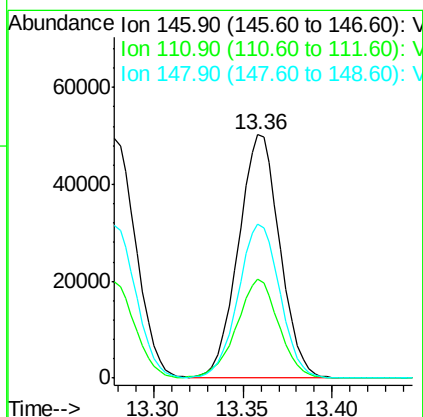
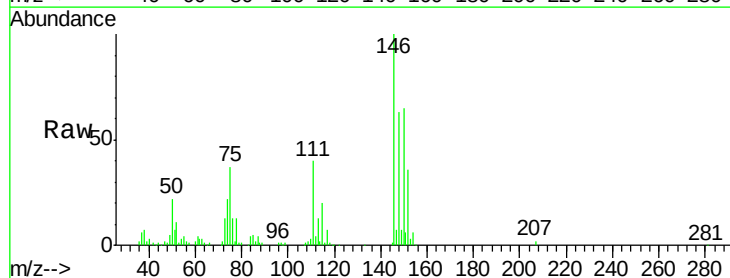
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

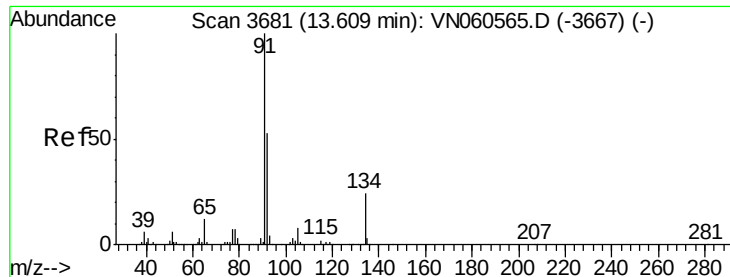
Tot Ion:146 Resp: 82171
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.3 60.8
 148 63.3 32.5 97.4



#88
 1,4-Dichlorobenzene
 Concen: 18.629 ug/l
 RT: 13.36 min Scan# 3603
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion:146 Resp: 81560
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.6 58.7
 148 63.8 32.1 96.3





#89

n-Butylbenzene

Concen: 18.965 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN060734.D

Acq: 27 Mar 2020 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBSD01

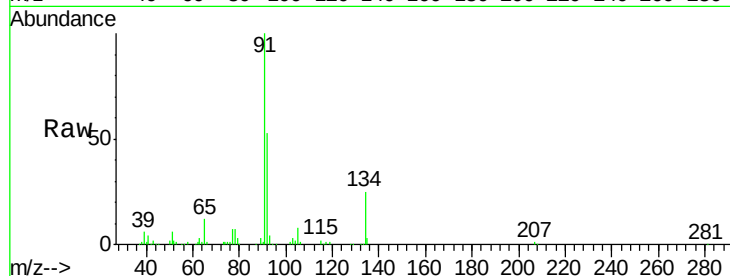
Tot Ion: 91 Resp: 149349

Ion Ratio Lower Upper

91 100

92 52.8 26.2 78.5

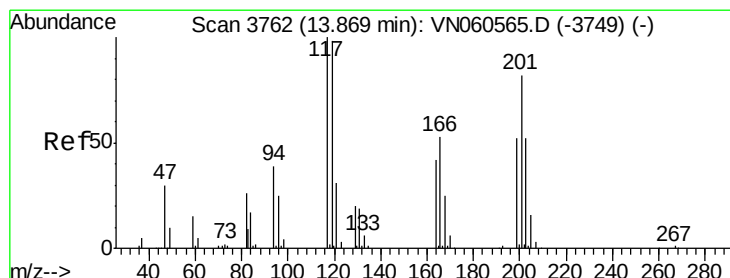
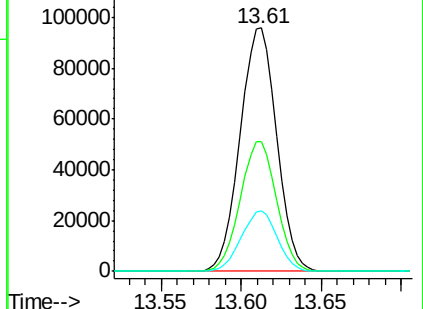
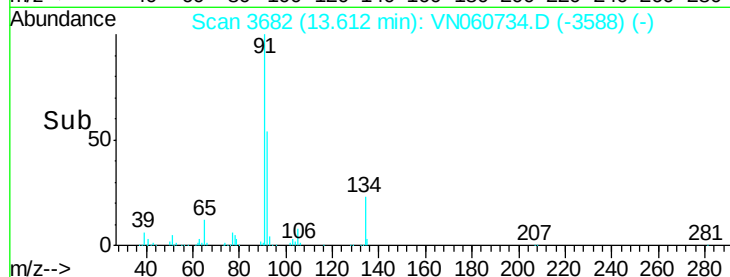
134 24.5 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN060734.D (-3669) (-)

Ion 92.00 (91.70 to 92.70): VN060734.D (-3669) (-)

Ion 134.00 (133.70 to 134.70): VN060734.D (-3669) (-)



#90

Hexachloroethane

Concen: 19.284 ug/l

RT: 13.87 min Scan# 3762

Delta R.T. -0.00 min

Lab File: VN060734.D

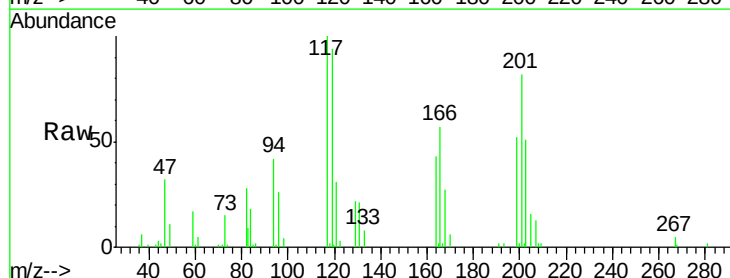
Acq: 27 Mar 2020 12:14

Tgt Ion: 117 Resp: 24449

Ion Ratio Lower Upper

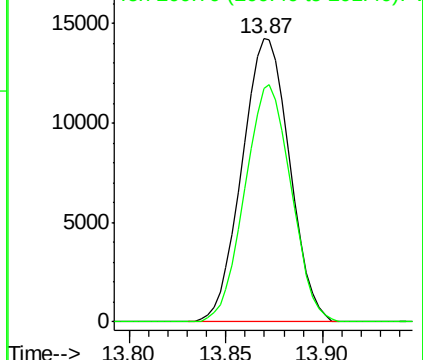
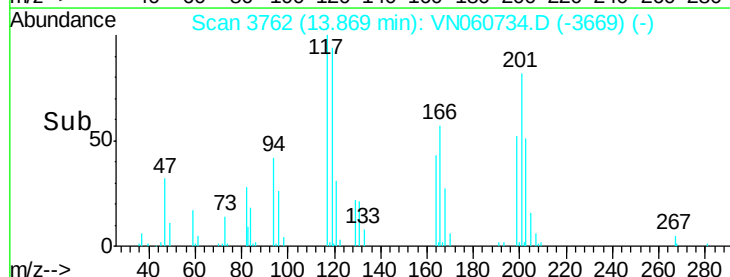
117 100

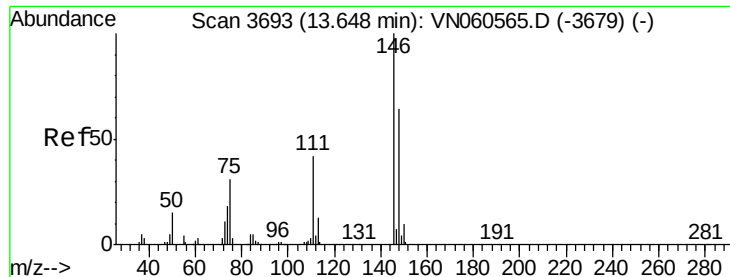
201 81.3 40.8 122.5



Abundance Ion 116.80 (116.50 to 117.50): VN060734.D (-3669) (-)

Ion 200.70 (200.40 to 201.40): VN060734.D (-3669) (-)

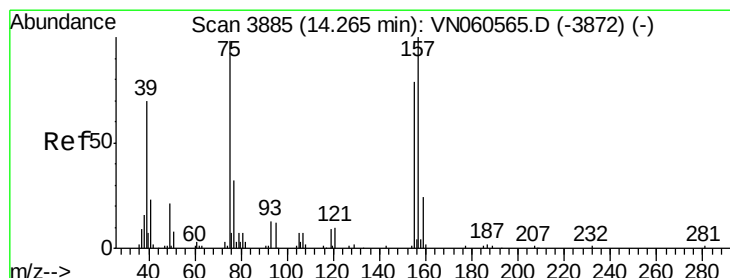
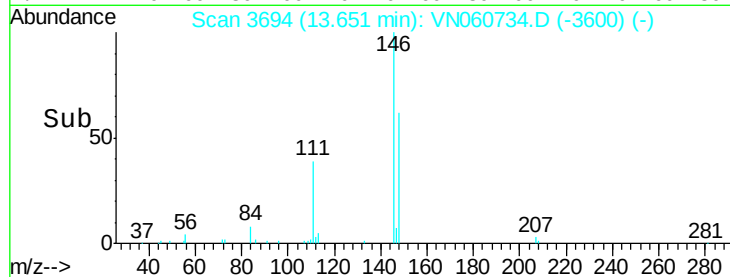
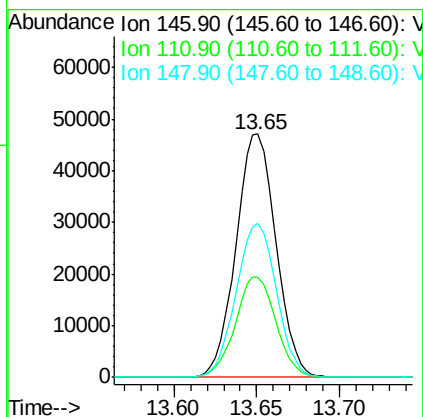
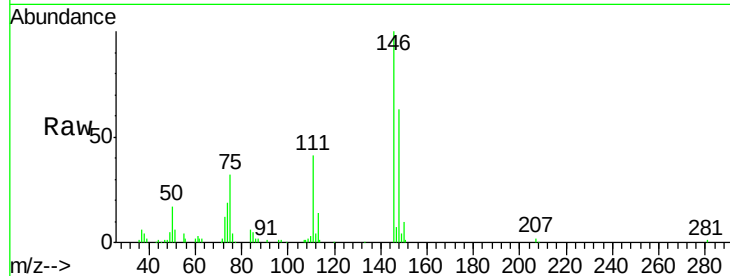




#91
 1,2-Dichlorobenzene
 Concen: 18.987 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

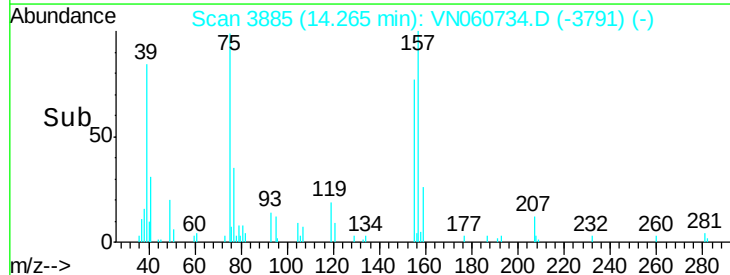
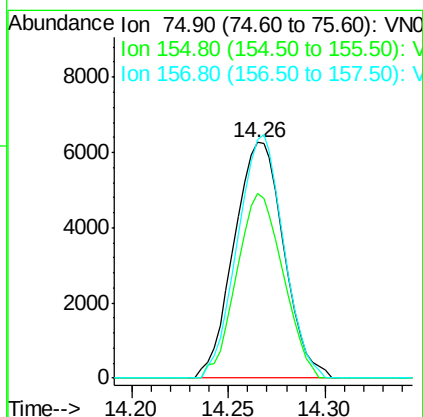
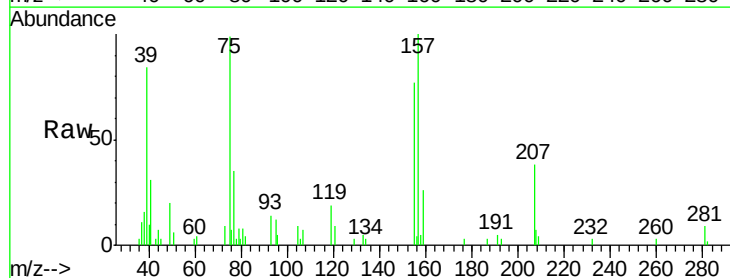
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

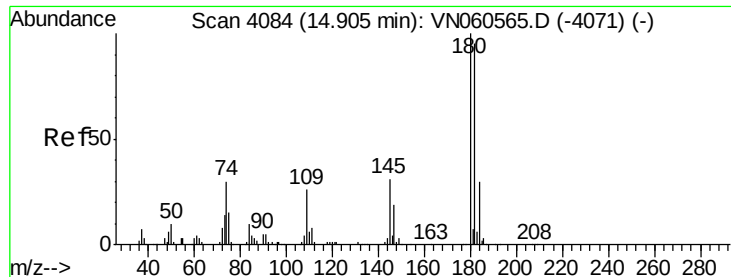
Tot Ion:146 Resp: 79117
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.0 63.0
 148 63.7 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.133 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion: 75 Resp: 11242
 Ion Ratio Lower Upper
 75 100
 155 73.0 40.7 122.1
 157 95.5 51.5 154.7

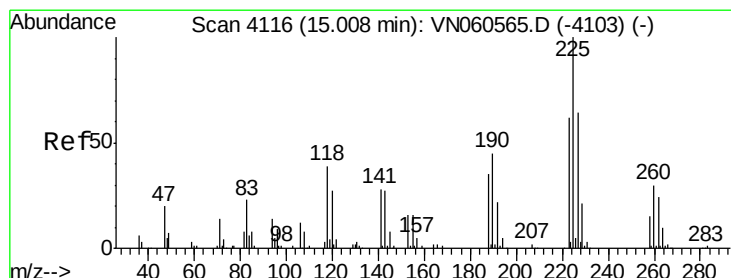
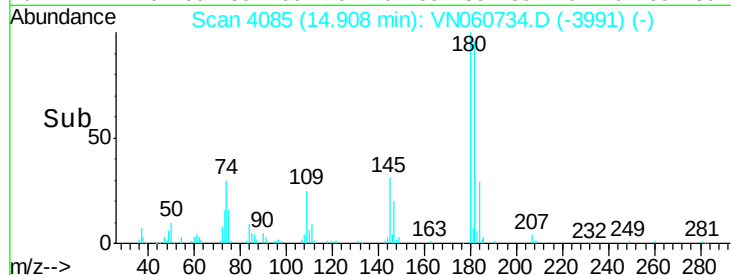
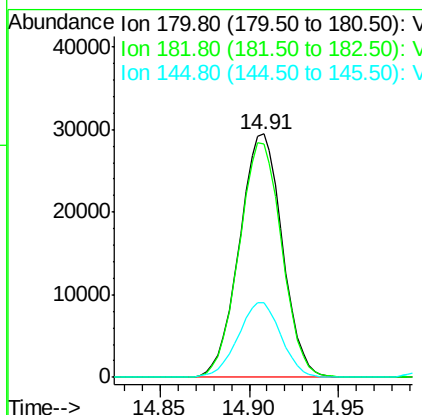
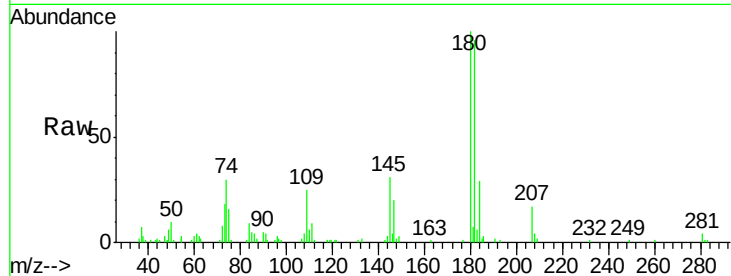




#93
 1,2,4-Trichlorobenzene
 Concen: 19.278 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

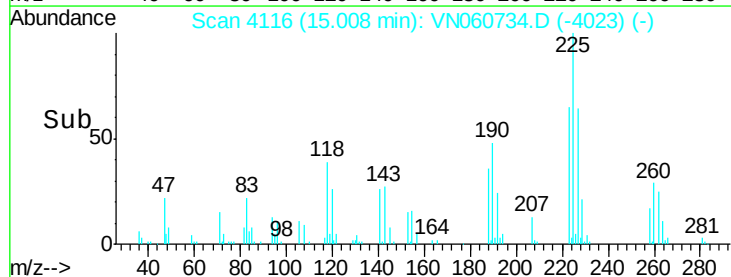
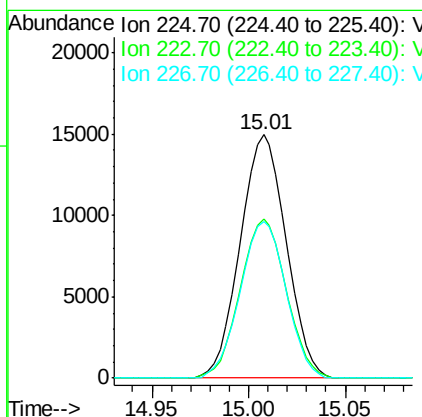
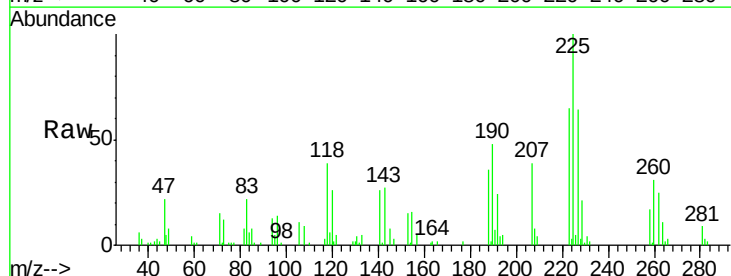
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBSD01

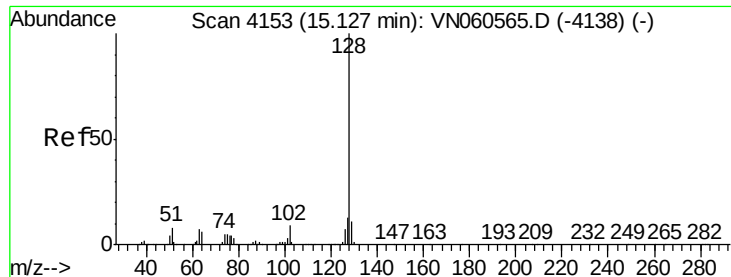
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.9	143.8
145	30.8	15.4	46.2



#94
 Hexachlorobutadiene
 Concen: 19.756 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN060734.D
 Acq: 27 Mar 2020 12:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	31.6	95.0
227	64.0	32.3	96.8

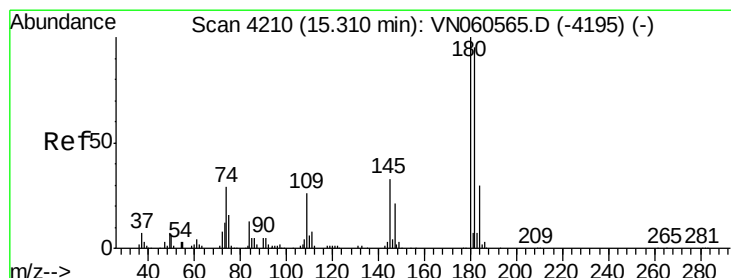
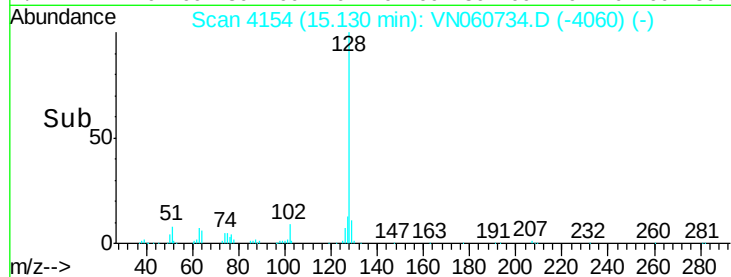
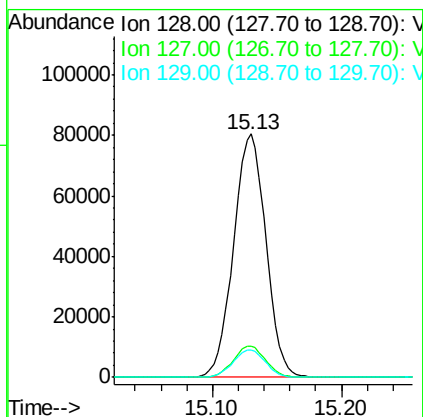
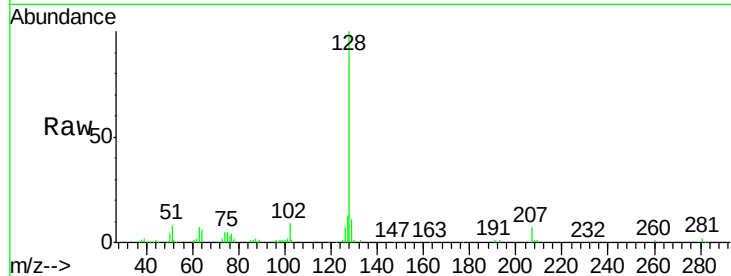




#95
Naphthalene
Concen: 18.210 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Instrument :
MSVOA_N
ClientSampled :
VN0327WBSD01

Tot Ion:128 Resp: 140151
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.461 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.00 min
Lab File: VN060734.D
Acq: 27 Mar 2020 12:14

Tgt Ion:180 Resp: 46529
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.6
145 33.1 16.3 48.8

