Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022019\
Data File : VN053870.D
Acq On : 20 Feb 2019 8:31
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 21 03:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:05:18 2019
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	588190	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	902851	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	764520	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	293509	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
50) Toluene-d8	0.00	98	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	5462	1.069	ug/l		100
3) Chloromethane	2.06	50	6775	1.066	ug/l		94
4) Vinyl Chloride	2.19	62	6686	0.980	ug/l		100
5) Bromomethane	2.58	94	5648	1.131	ug/l		98
6) Chloroethane	2.71	64	4872	1.105	ug/l		92
7) Trichlorofluoromethane	3.02	101	10370	1.071	ug/l		95
8) Diethyl Ether	3.42	74	3233	0.950	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	3.76	101	6297	1.079	ug/l		99
12) 1,1-Dichloroethene	3.74	96	5541	1.015	ug/l	#	93
14) Allyl chloride	4.33	41	7246	0.877	ug/l	#	82
15) Acrylonitrile	5.00	53	7420	3.925	ug/l		97
16) Acetone	3.83	43	8381	5.070	ug/l		92
17) Carbon Disulfide	4.06	76	17385	1.028	ug/l		97
18) Methyl Acetate	4.34	43	4370m	1.156	ug/l		
19) Methyl tert-butyl Ether	5.05	73	11416	0.824	ug/l		95
20) Methylene Chloride	4.54	84	6381m	1.031	ug/l		
21) trans-1,2-Dichloroethene	5.04	96	5251m	0.917	ug/l		
22) Diisopropyl ether	5.95	45	11692	0.759	ug/l	#	79
23) Vinyl Acetate	5.90	43	41622m	3.809	ug/l		
24) 1,1-Dichloroethane	5.85	63	10190	0.977	ug/l	#	93
25) 2-Butanone	6.85	43	8921	4.182	ug/l		99
26) 2,2-Dichloropropane	6.82	77	7935	1.003	ug/l	#	75
27) cis-1,2-Dichloroethene	6.83	96	5846	0.911	ug/l		66
28) Bromochloromethane	7.19	49	4176	0.918	ug/l	#	99
29) Tetrahydrofuran	7.22	42	5715m	4.142	ug/l		
30) Chloroform	7.37	83	10290	0.982	ug/l		98
31) Cyclohexane	7.66	56	16092	1.480	ug/l	#	20
32) 1,1,1-Trichloroethane	7.57	97	8969	1.001	ug/l	#	49
36) 1,1-Dichloropropene	7.80	75	8463	1.023	ug/l		91
37) Ethyl Acetate	6.94	43	2955	0.647	ug/l	#	85
38) Carbon Tetrachloride	7.77	117	11524	1.303	ug/l	#	89
39) Methylcyclohexane	9.08	83	8731	0.916	ug/l		98
40) Benzene	8.04	78	22402	0.916	ug/l		96
41) Methacrylonitrile	7.18	41	1607	0.551	ug/l	#	100

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Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 21 03:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:05:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 1,2-Dichloroethane	8.12	62	7012	0.961 ug/l		84
43) Isopropyl Acetate	8.18	43	9739	1.103 ug/l	#	84
44) Trichloroethene	8.83	130	6581	0.961 ug/l		93
45) 1,2-Dichloropropane	9.11	63	6037	0.967 ug/l		98
46) Dibromomethane	9.21	93	3526	0.938 ug/l		94
47) Bromodichloromethane	9.40	83	7927	0.999 ug/l	#	85
48) Methyl methacrylate	9.20	41	3239	0.798 ug/l		94
49) 1,4-Dioxane	9.21	88	699	12.488 ug/l		89
51) 4-Methyl-2-Pentanone	9.99	43	15634	3.810 ug/l		93
52) Toluene	10.16	92	13102	0.904 ug/l		91
53) t-1,3-Dichloropropene	10.38	75	6325	0.821 ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	7308	0.805 ug/l		93
55) 1,1,2-Trichloroethane	10.56	97	4919	0.928 ug/l		91
56) Ethyl methacrylate	10.43	69	4317	0.724 ug/l		95
57) 1,3-Dichloropropane	10.71	76	7839	0.878 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	7755	2.967 ug/l		96
59) 2-Hexanone	10.76	43	11060	3.994 ug/l		87
60) Dibromochloromethane	10.90	129	5630	0.910 ug/l		97
61) 1,2-Dibromoethane	11.00	107	4833	0.918 ug/l		96
64) Tetrachloroethene	10.63	164	7424	1.086 ug/l		91
65) Chlorobenzene	11.43	112	16496	1.031 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.51	131	5358	0.918 ug/l	#	65
67) Ethyl Benzene	11.51	91	23676	0.914 ug/l		96
68) m/p-Xylenes	11.62	106	17106	1.706 ug/l		97
69) o-Xylene	11.95	106	8222	0.852 ug/l		98
70) Styrene	11.96	104	11376	0.751 ug/l		95
71) Bromoform	12.13	173	3464	0.836 ug/l	#	92
73) Isopropylbenzene	12.25	105	21442	1.037 ug/l		98
74) N-amyl acetate	12.07	43	4293	0.904 ug/l	#	85
75) 1,1,2,2-Tetrachloroethane	12.51	83	5435	1.112 ug/l		95
76) 1,2,3-Trichloropropane	12.55	75	5021m	1.310 ug/l		
77) Bromobenzene	12.53	156	5879	1.060 ug/l		94
78) n-propylbenzene	12.59	91	22169	0.959 ug/l		98
79) 2-Chlorotoluene	12.67	91	14302	1.026 ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	15080	0.879 ug/l		96
81) trans-1,4-Dichloro-2-buten	12.30	75	1272	0.975 ug/l	#	78
82) 4-Chlorotoluene	12.77	91	13170	0.948 ug/l		97
83) tert-Butylbenzene	12.99	119	14522	0.942 ug/l		96
84) 1,2,4-Trimethylbenzene	13.04	105	14483	0.841 ug/l		96
85) sec-Butylbenzene	13.17	105	18822	0.907 ug/l		100
86) p-Isopropyltoluene	13.29	119	15177	0.843 ug/l		98
87) 1,3-Dichlorobenzene	13.28	146	9436	0.975 ug/l		96
88) 1,4-Dichlorobenzene	13.36	146	10289m	1.056 ug/l		
89) n-Butylbenzene	13.61	91	11423	0.771 ug/l		95
90) Hexachloroethane	13.88	117	3679	1.069 ug/l		97
91) 1,2-Dichlorobenzene	13.65	146	9569	1.008 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.26	75	604m	0.847 ug/l		
93) 1,2,4-Trichlorobenzene	14.91	180	2851	0.585 ug/l		95
94) Hexachlorobutadiene	15.01	225	4631	1.169 ug/l		94
95) Naphthalene	15.13	128	4144	0.455 ug/l	#	91

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Data File : VN053870.D
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Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 21 03:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:05:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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2/21/2019 10:51:42 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.31	180	2917	0.617	ug/l	99

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

Quantitation Report (QT Reviewed)

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Quant Title : SW846 8260
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Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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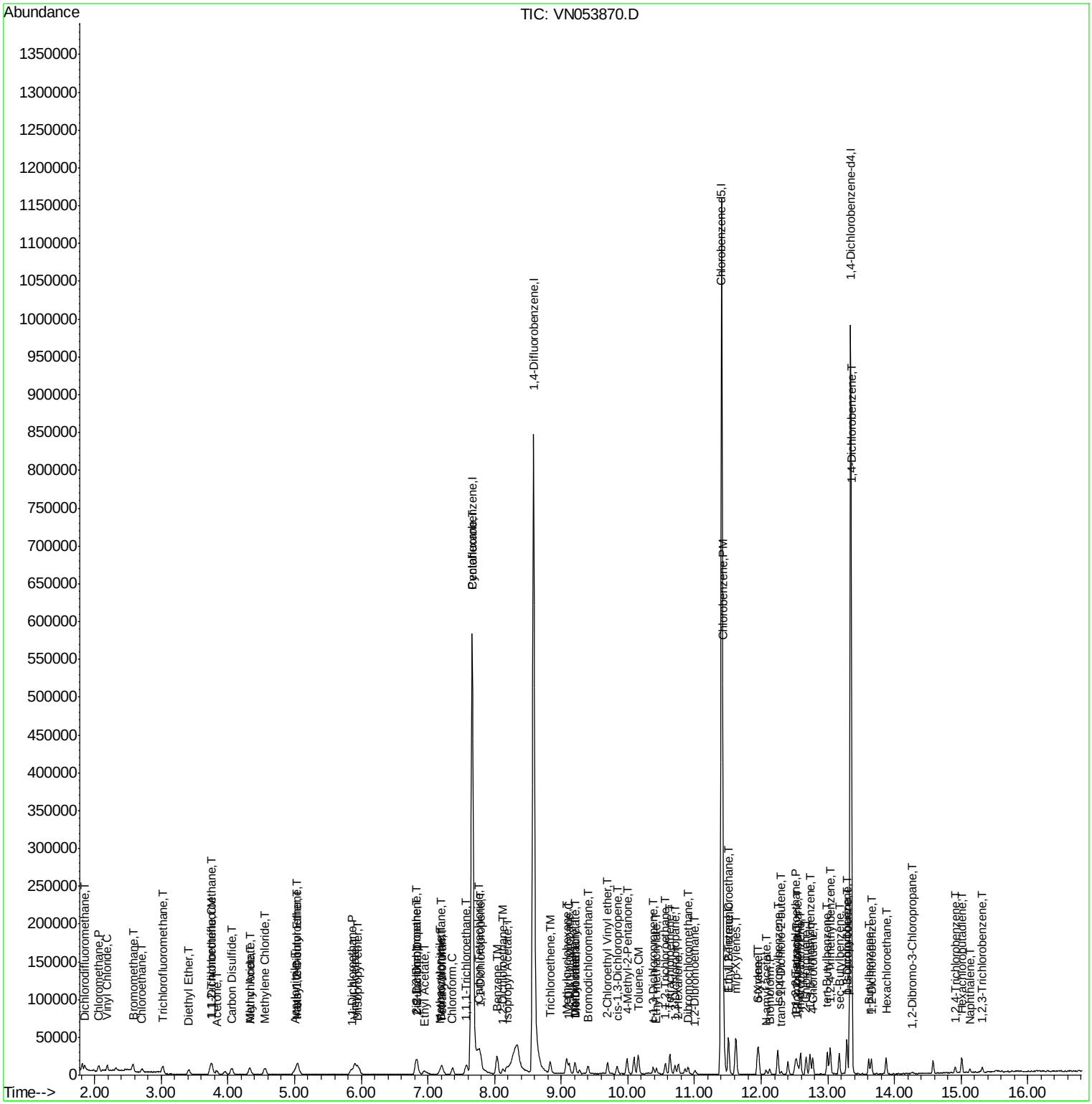
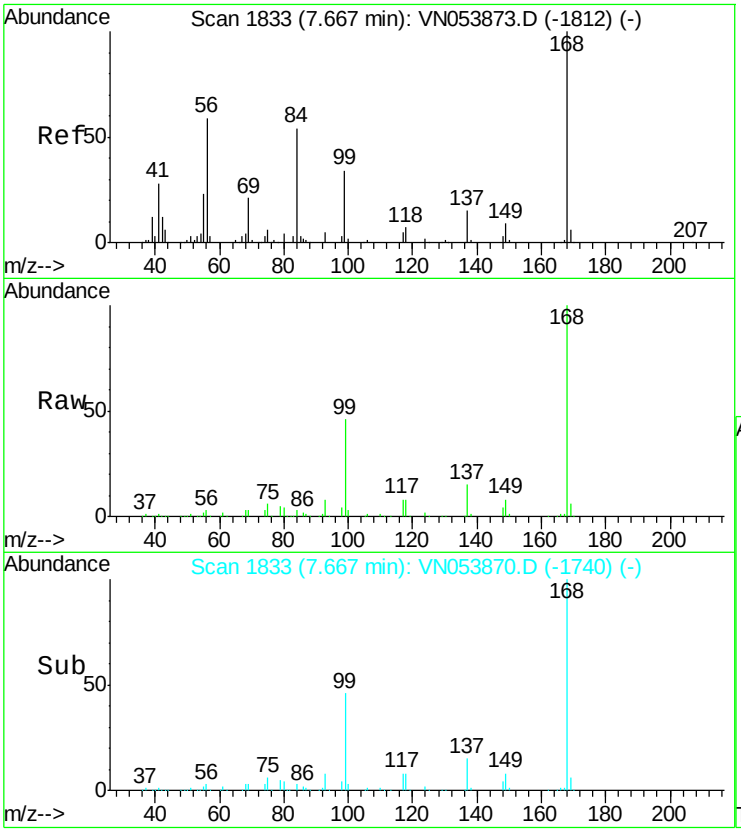
2/21/2019 10:51:42 AM

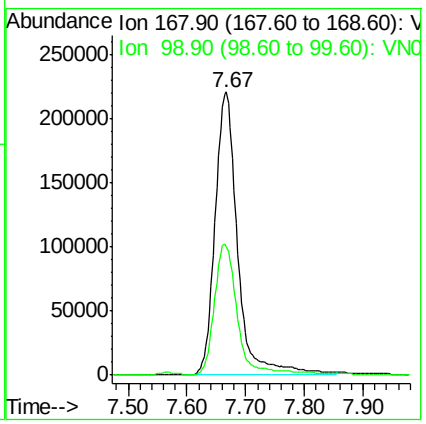




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:168 Resp: 588190

Ion	Ratio	Lower	Upper
168	100		
99	45.4	36.9	55.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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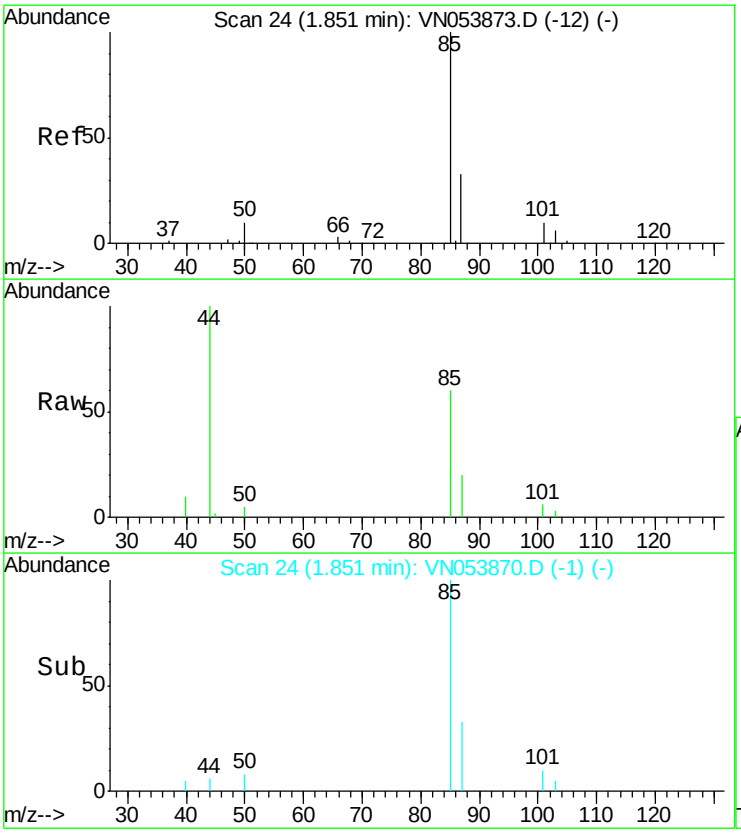
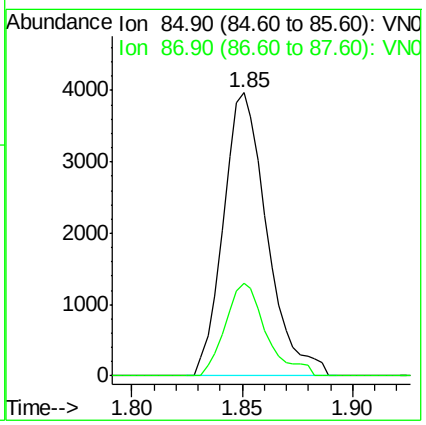
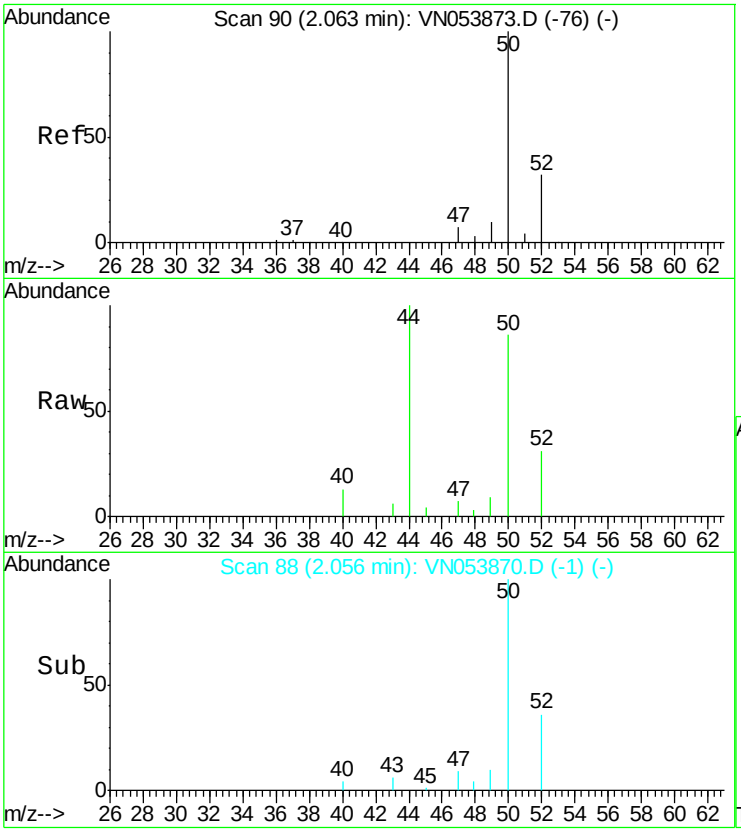


#2
Dichlorodifluoromethane
Concen: 1.069 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 85 Resp: 5462

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.1

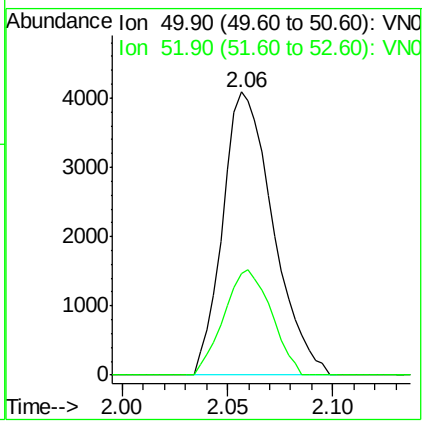




#3
Chloromethane
Concen: 1.066 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 50 Resp: 6775

Ion	Ratio	Lower	Upper
50	100		
52	35.9	26.0	39.0



Instrument :
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ClientSampleId :
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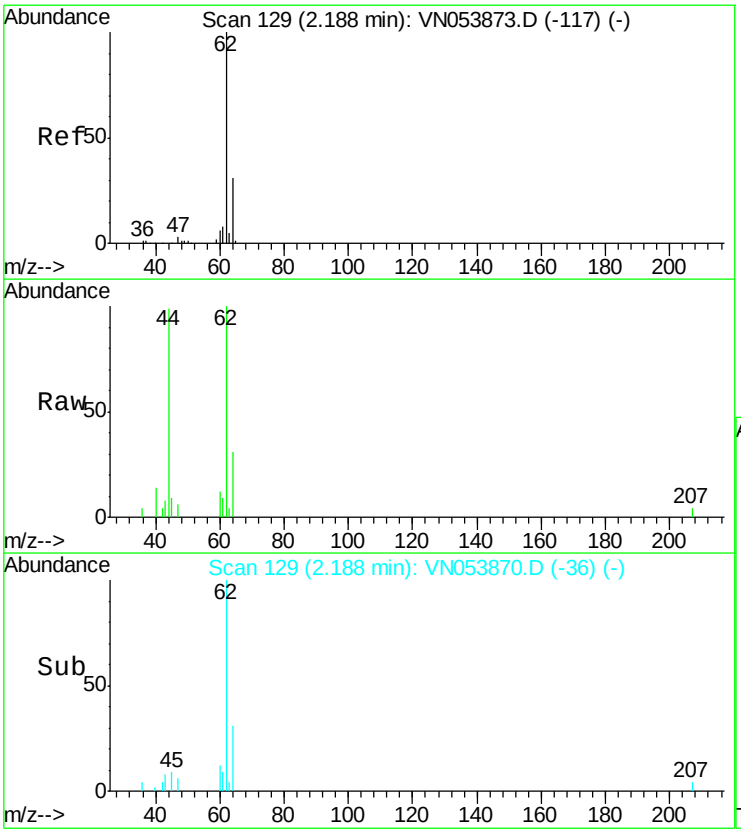
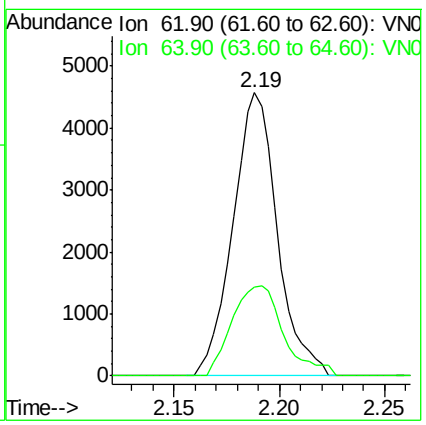
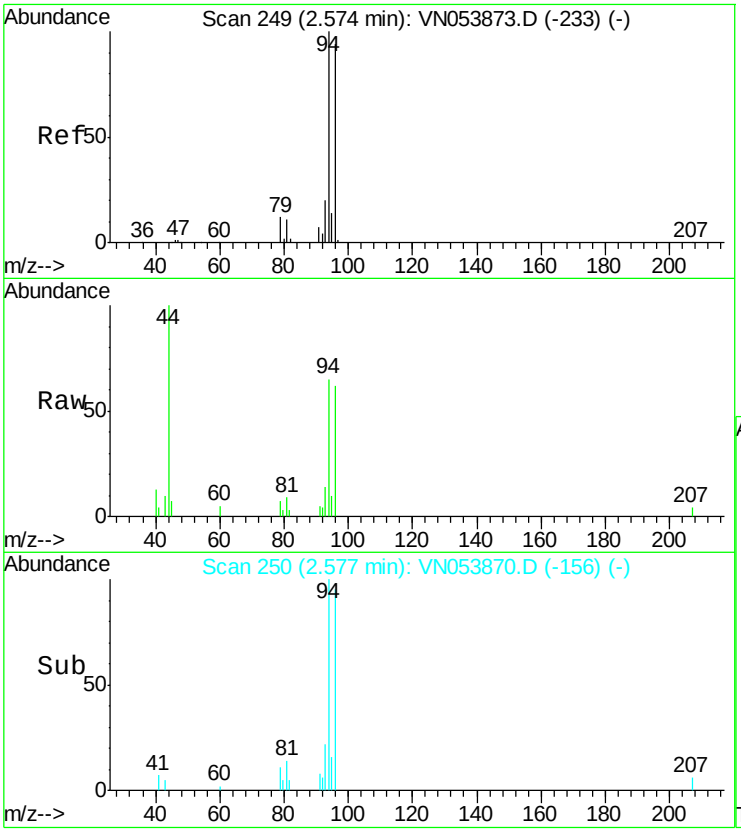


#4
Vinyl Chloride
Concen: 0.980 ug/l
RT: 2.19 min Scan# 129
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 62 Resp: 6686

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.1	37.7

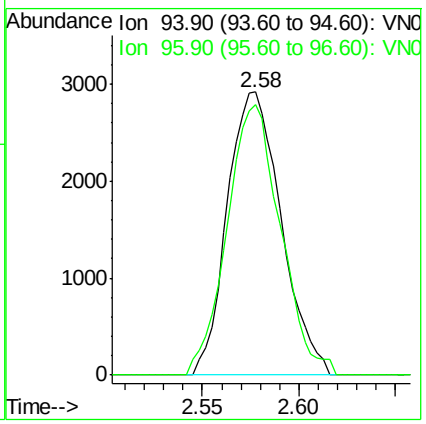




#5
Bromomethane
Concen: 1.131 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 94 Resp: 5648

Ion	Ratio	Lower	Upper
94	100		
96	95.4	74.9	112.3



Instrument :
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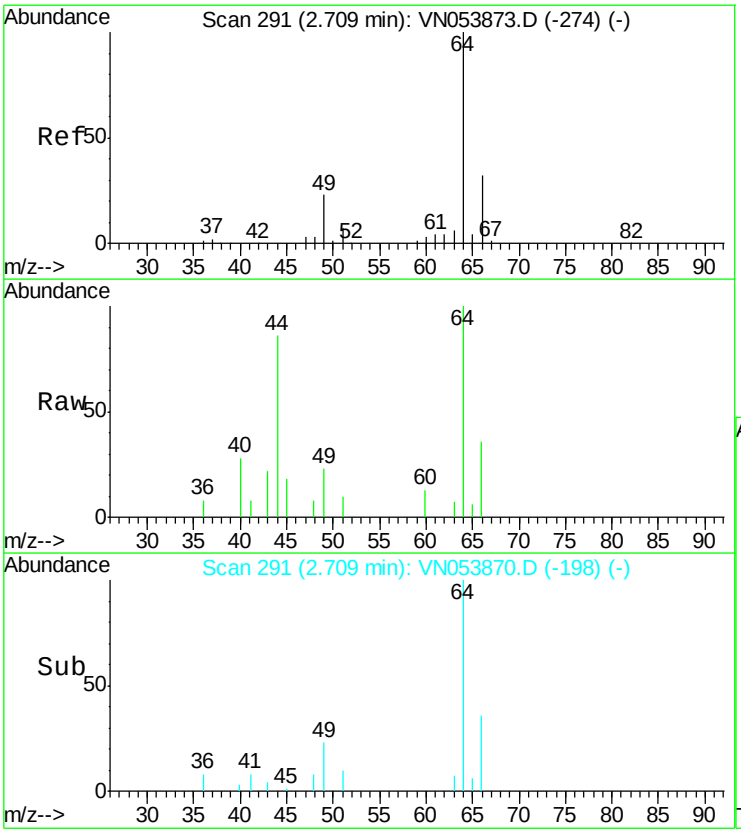
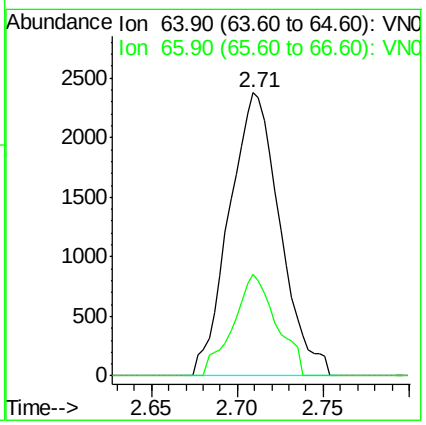
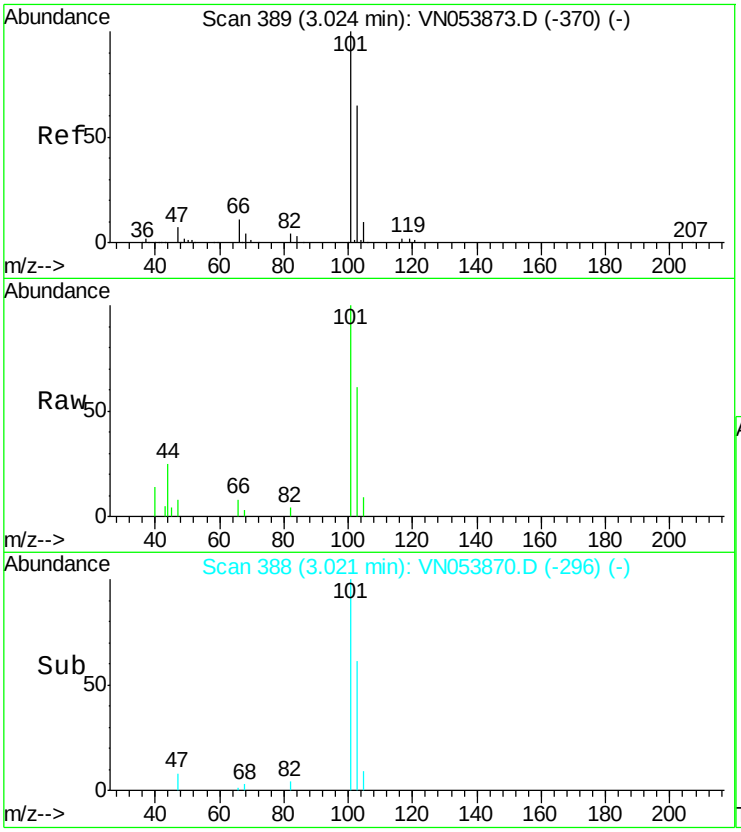


#6
Chloroethane
Concen: 1.105 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 64 Resp: 4872

Ion	Ratio	Lower	Upper
64	100		
66	36.1	25.5	38.3

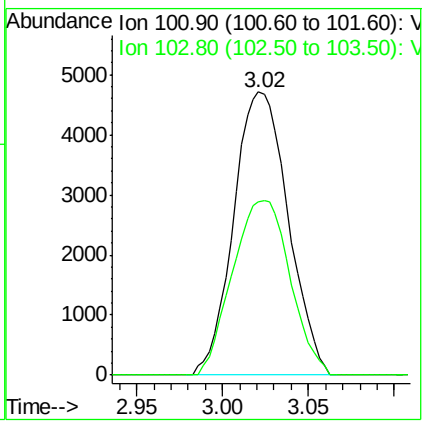




#7
Trichlorofluoromethane
Concen: 1.071 ug/l
RT: 3.02 min Scan# 388
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:101 Resp: 10370

Ion	Ratio	Lower	Upper
101	100		
103	61.2	51.9	77.9



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MSVOA_N
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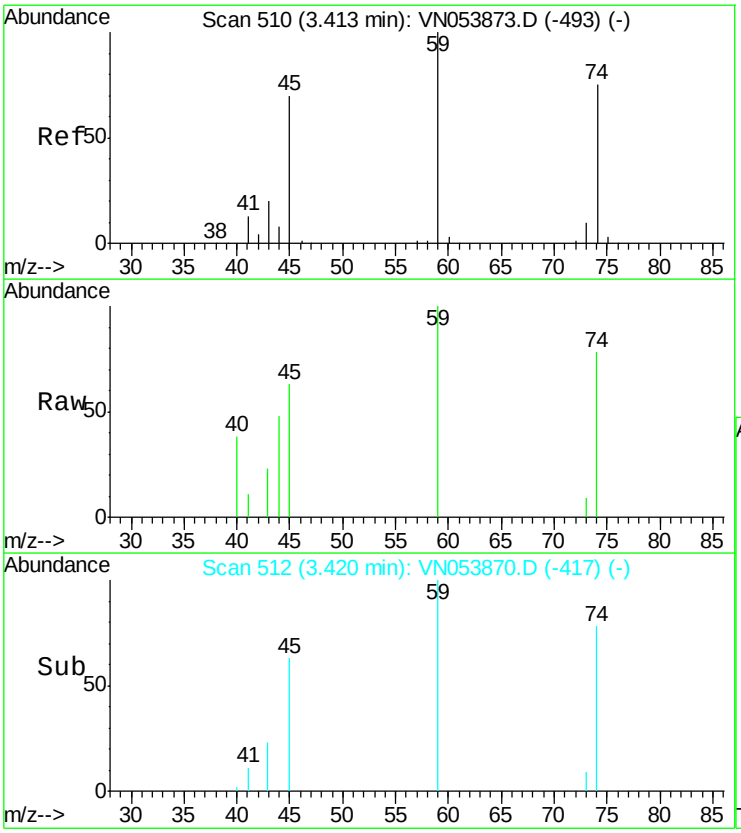
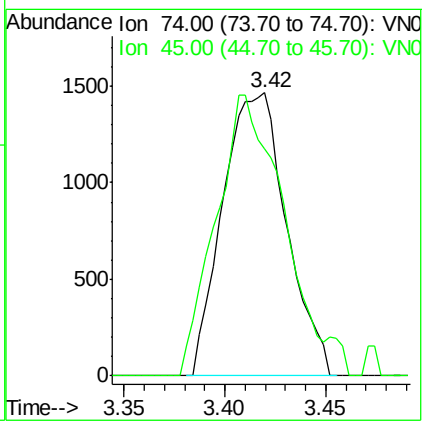
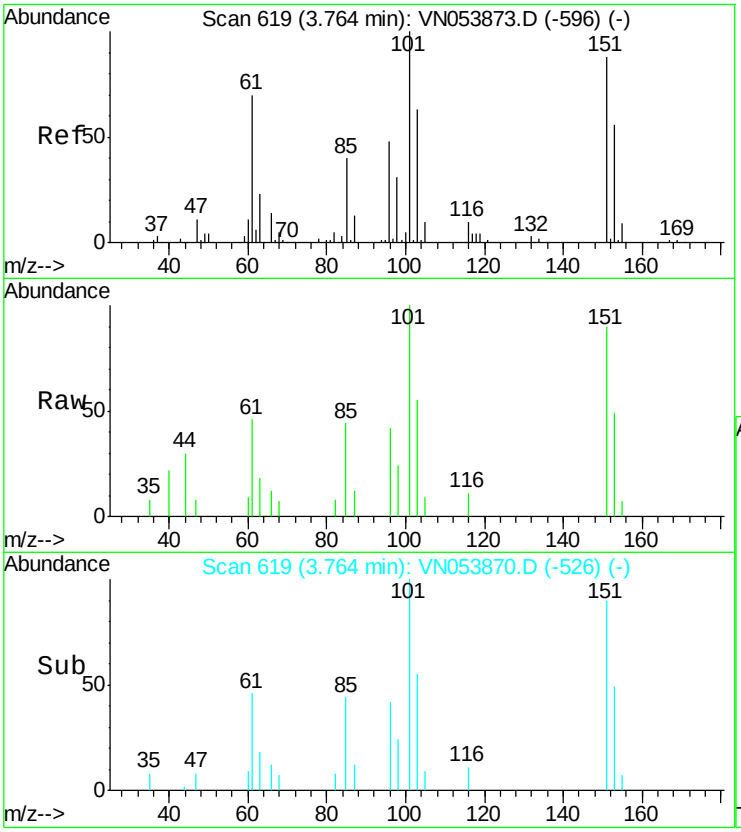


#8
Diethyl Ether
Concen: 0.950 ug/l
RT: 3.42 min Scan# 512
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 74 Resp: 3233

Ion	Ratio	Lower	Upper
74	100		
45	106.7	46.9	140.6

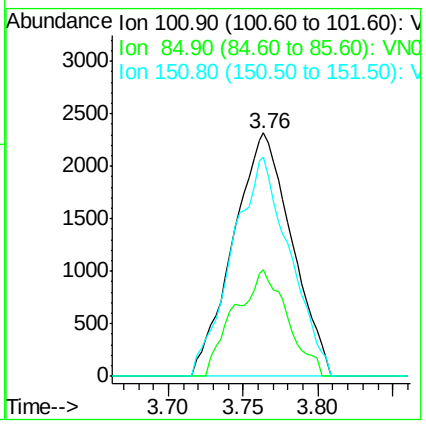




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.079 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:101 Resp: 6297

Ion	Ratio	Lower	Upper
101	100		
85	39.5	32.5	48.7
151	88.9	70.2	105.2



Instrument :
MSVOA_N
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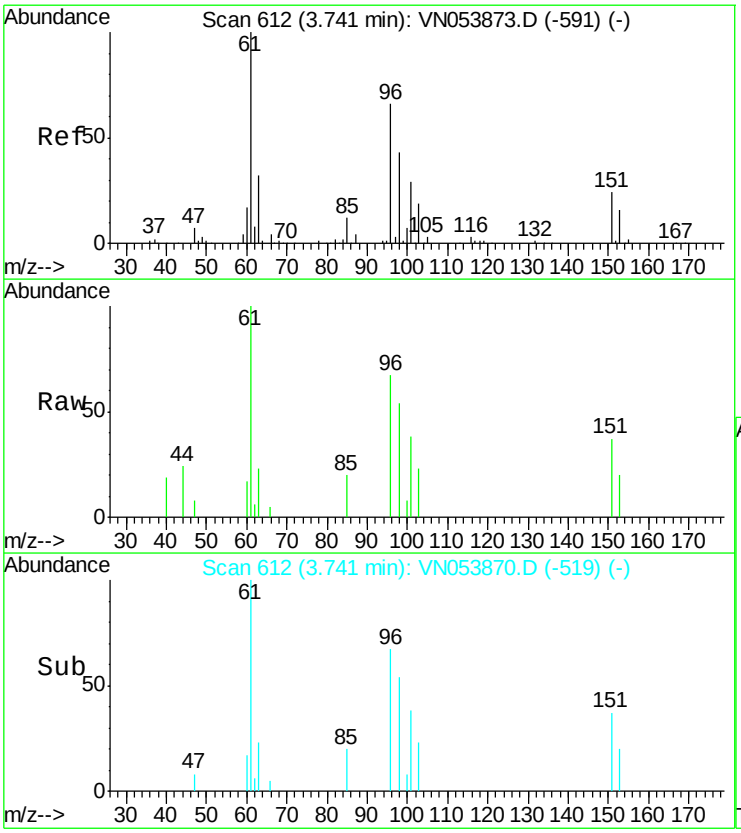
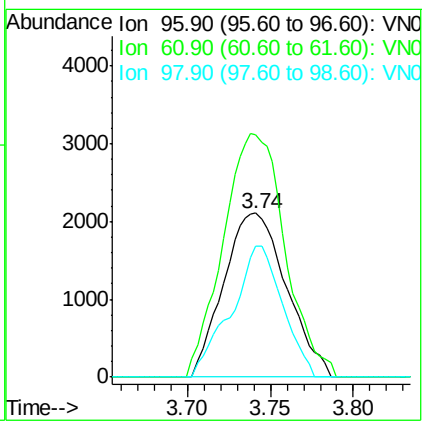
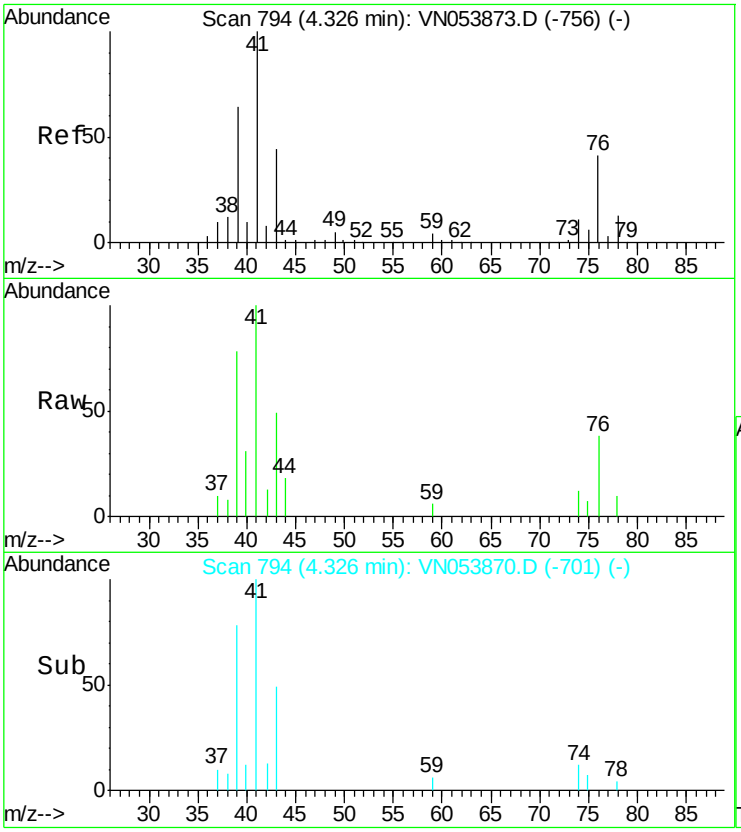


#12
1,1-Dichloroethene
Concen: 1.015 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 96 Resp: 5541

Ion	Ratio	Lower	Upper
96	100		
61	148.4	121.0	181.4
98	79.8	52.2	78.2#

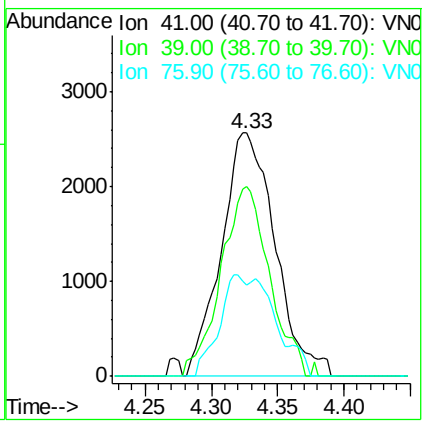




#14
Allvl chloride
Concen: 0.877 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 41 Resp: 7246

Ion	Ratio	Lower	Upper
41	100		
39	69.9	48.8	73.2
76	21.0	30.9	46.3#



Instrument :
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ClientSampleId :
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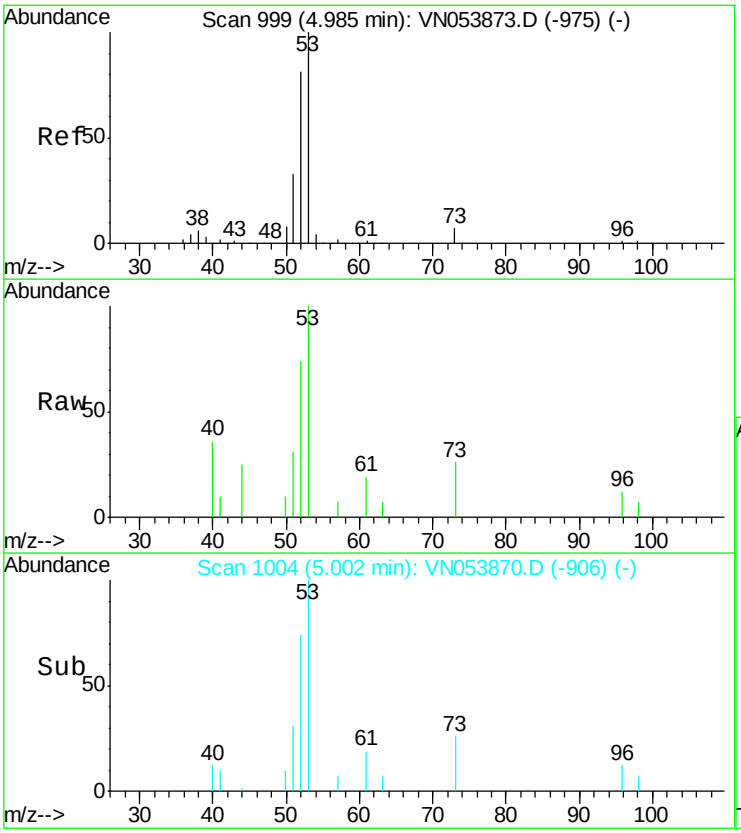
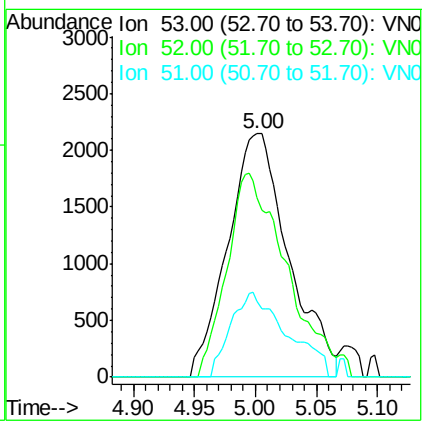
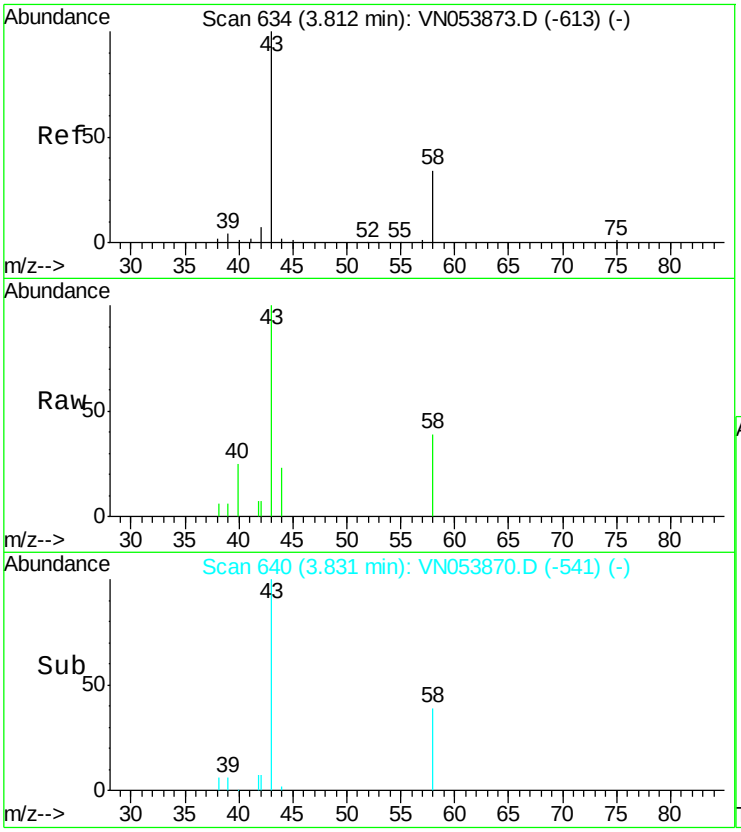


#15
Acrylonitrile
Concen: 3.925 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. 0.02 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 53 Resp: 7420

Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.1	97.7
51	32.2	28.2	42.4

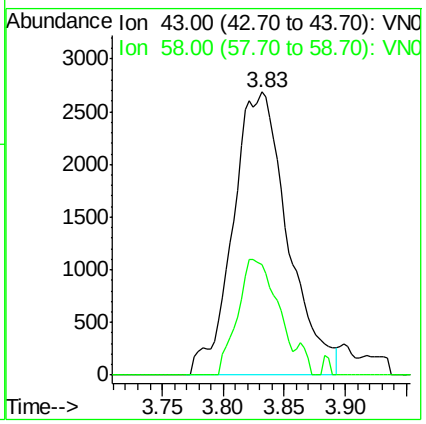




#16
Acetone
Concen: 5.070 ug/l
RT: 3.83 min Scan# 640
Delta R.T. 0.02 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 8381

Ion	Ratio	Lower	Upper
43	100		
58	39.2	27.6	41.4



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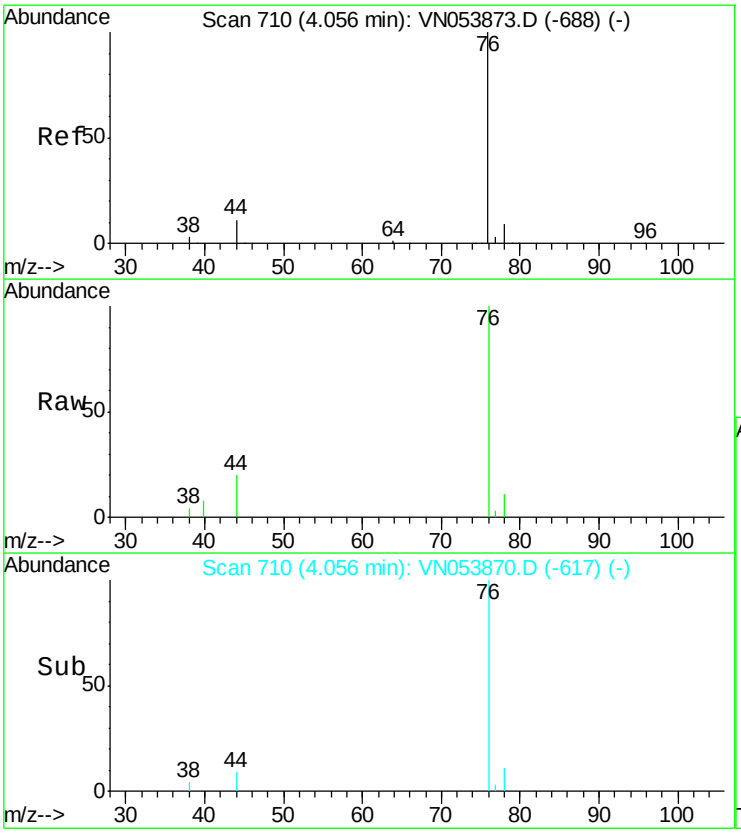
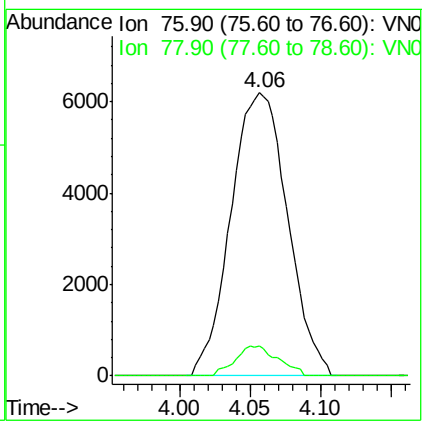
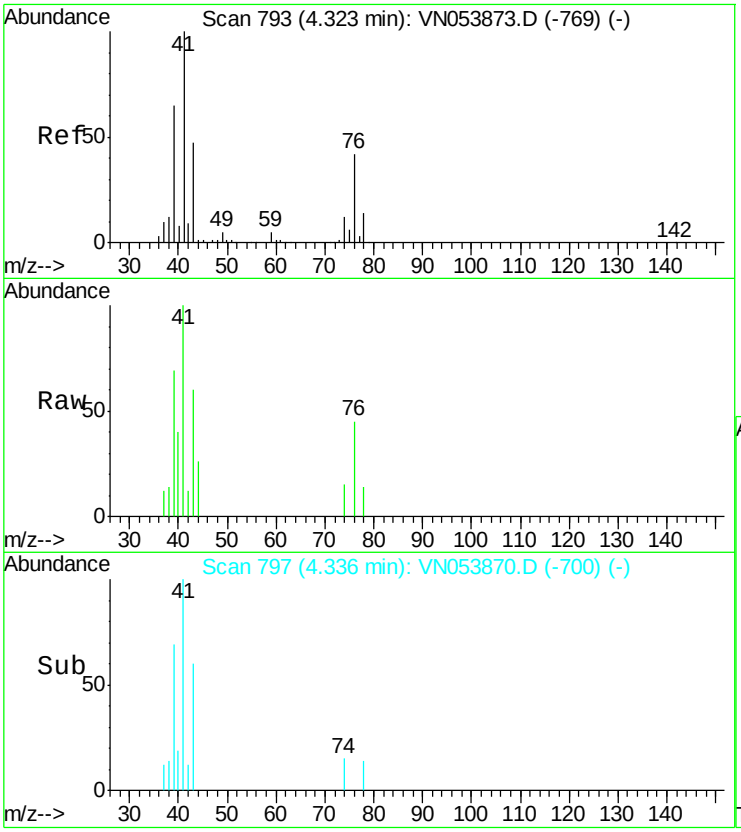


#17
Carbon Disulfide
Concen: 1.028 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 76 Resp: 17385

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.5	11.3





#18
Methyl Acetate
Concen: 1.156 ug/l m
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 4370

Ion	Ratio	Lower	Upper
43	100		
74	12.4	20.5	30.7#

Instrument :
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ClientSampleId :
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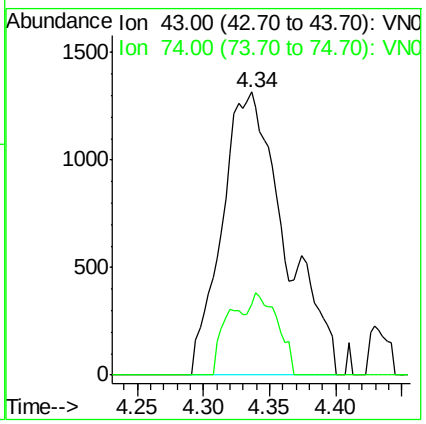
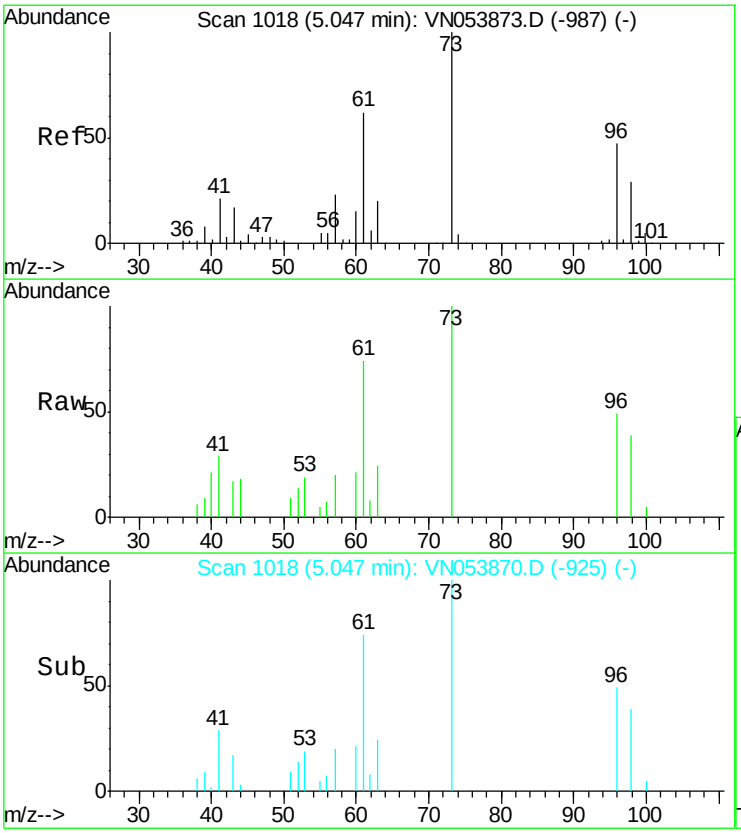
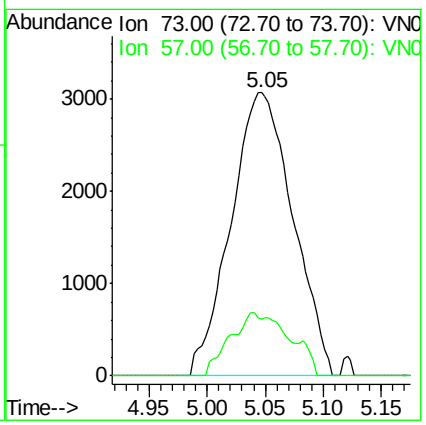


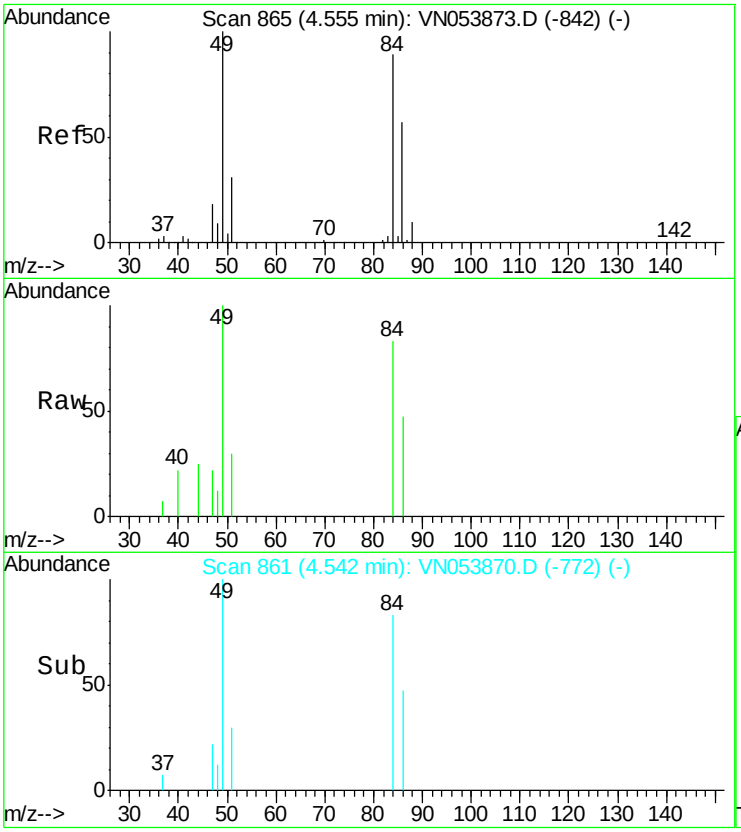


#19
Methyl tert-butyl Ether
Concen: 0.824 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 73 Resp: 11416

Ion	Ratio	Lower	Upper
73	100		
57	20.1	18.0	27.0

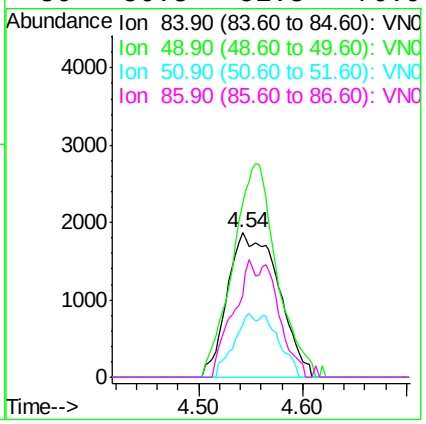




#20
Methylene Chloride
Concen: 1.031 ug/l m
RT: 4.54 min Scan# 861
Delta R.T. -0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 84 Resp: 6381

Ion	Ratio	Lower	Upper
84	100		
49	120.5	89.7	134.5
51	36.5	27.8	41.8
86	56.8	51.3	76.9



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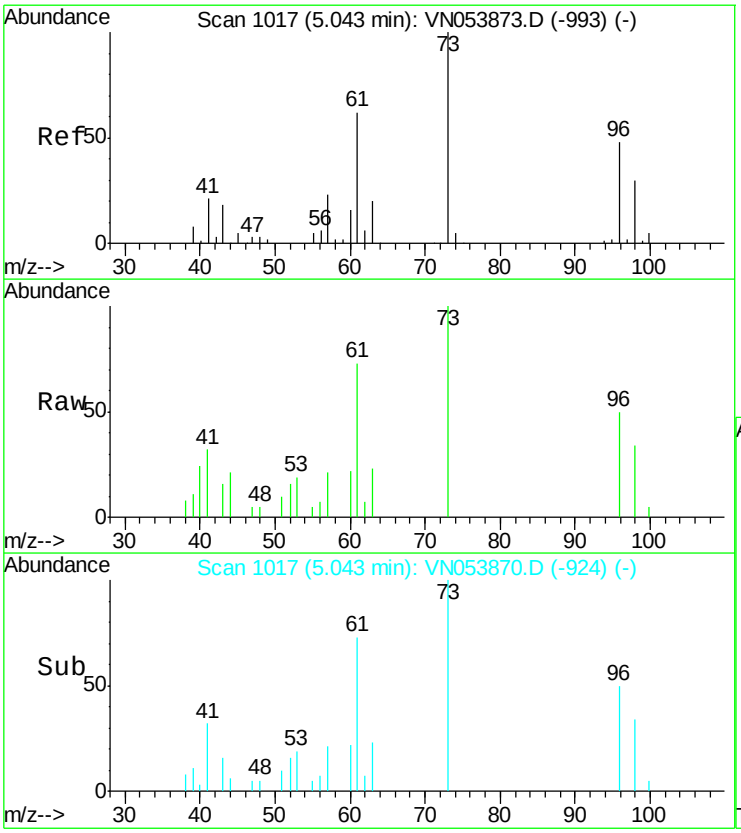
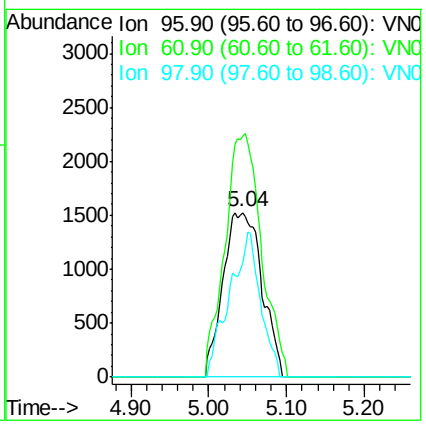
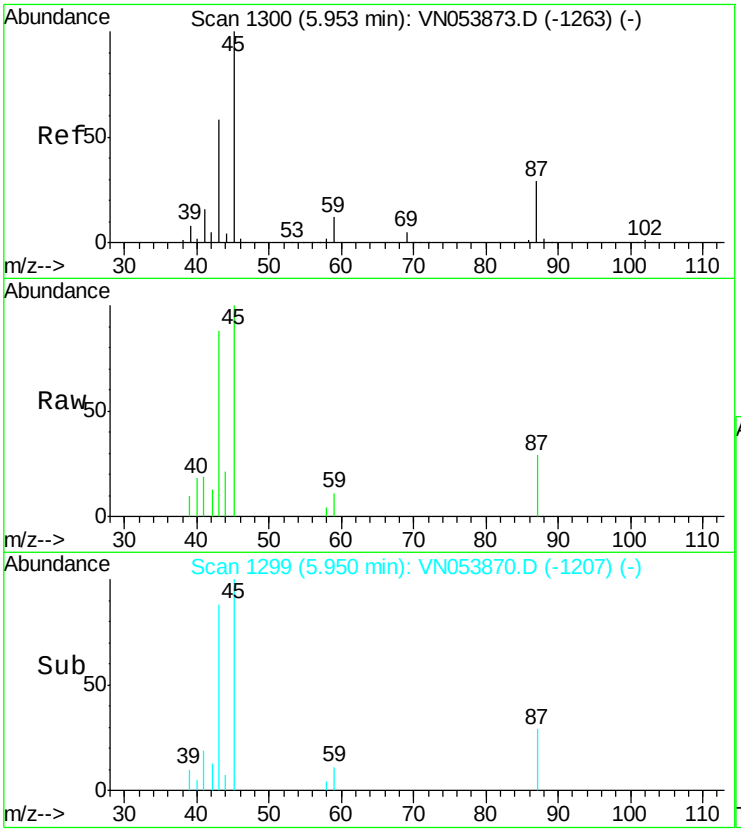


#21
trans-1,2-Dichloroethene
Concen: 0.917 ug/l m
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 96 Resp: 5251

Ion	Ratio	Lower	Upper
96	100		
61	146.7	104.5	156.7
98	69.1	50.6	76.0

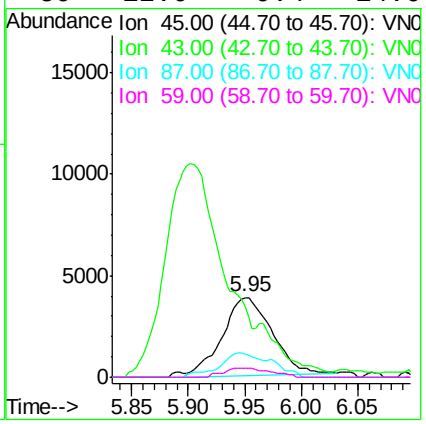




#22
Diisopropyl ether
Concen: 0.759 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 45 Resp: 11692

Ion	Ratio	Lower	Upper
45	100		
43	83.7	46.2	69.4#
87	30.0	23.4	35.0
59	12.0	9.4	14.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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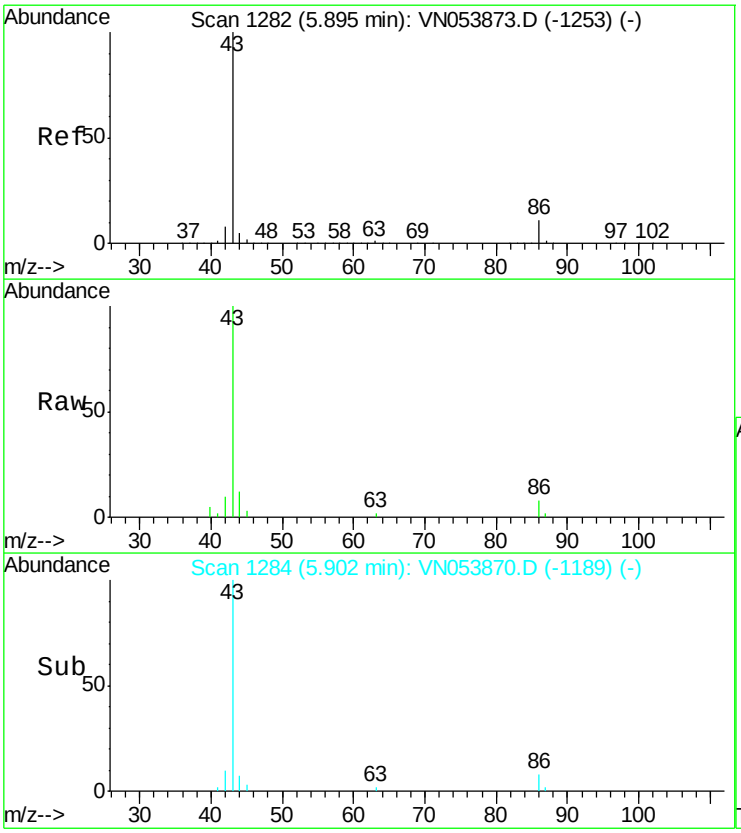
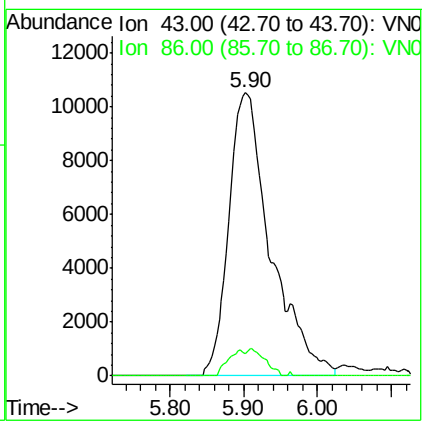
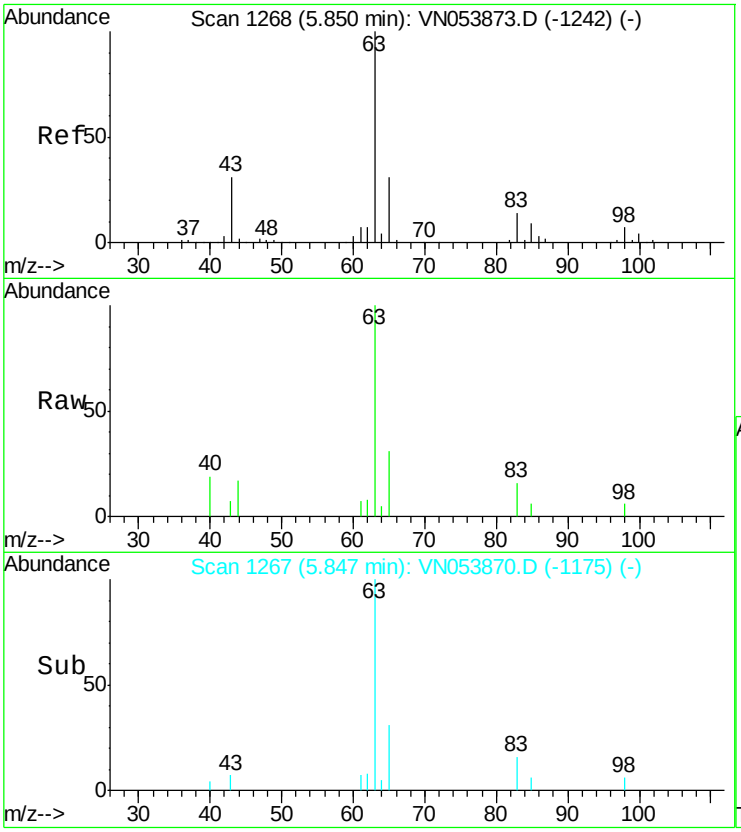


#23
Vinyl Acetate
Concen: 3.809 ug/l m
RT: 5.90 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 41622

Ion	Ratio	Lower	Upper
43	100		
86	8.1	9.1	13.7#

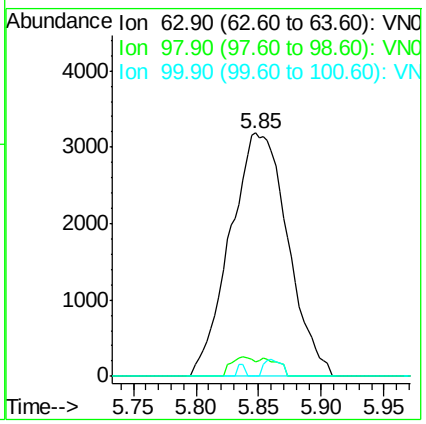




#24
1,1-Dichloroethane
Concen: 0.977 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 63 Resp: 10190

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.4	10.2
100	0.0	2.2	6.6#



Instrument :
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ClientSampleId :
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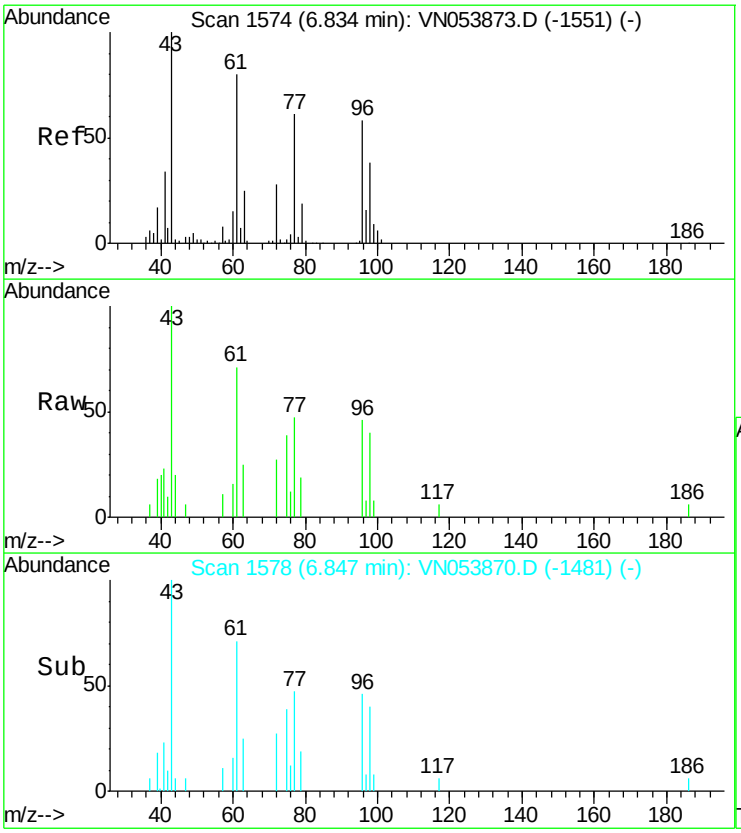
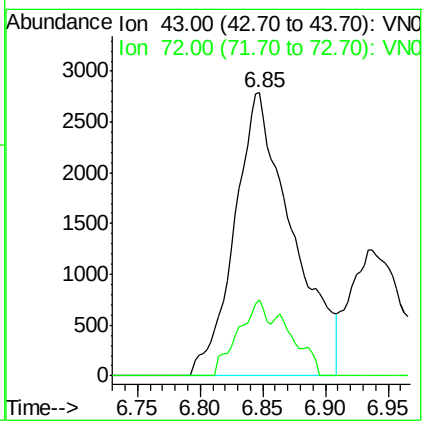
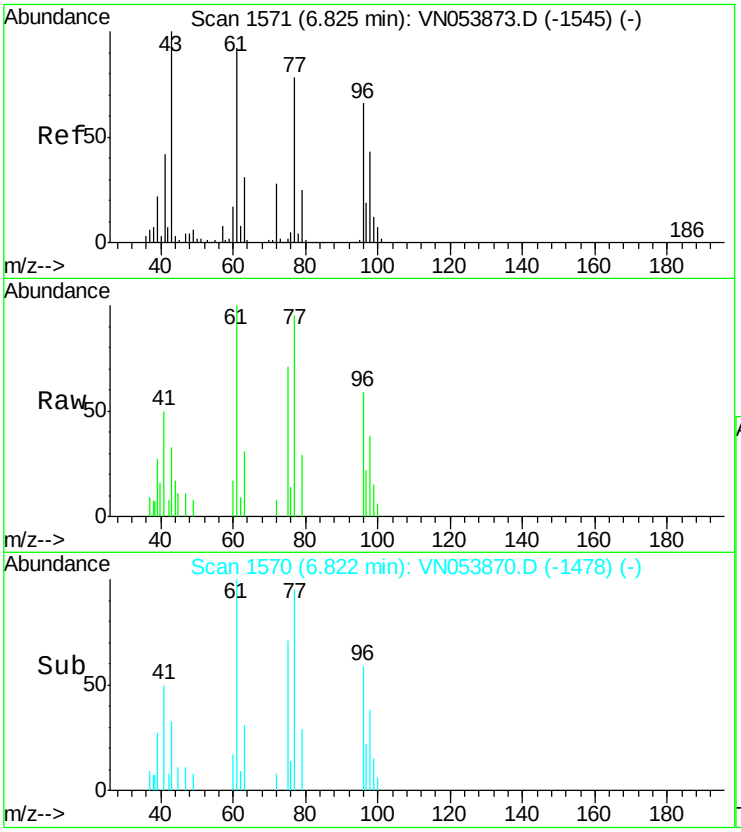


#25
2-Butanone
Concen: 4.182 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 8921

Ion	Ratio	Lower	Upper
43	100		
72	26.9	22.1	33.1





#26
2,2-Dichloropropane
Concen: 1.003 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 77 Resp: 7935

Ion	Ratio	Lower	Upper
77	100		
97	12.2	12.3	36.9#

Instrument :
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ClientSampleId :
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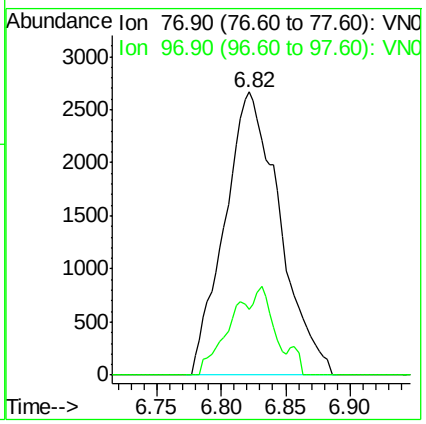
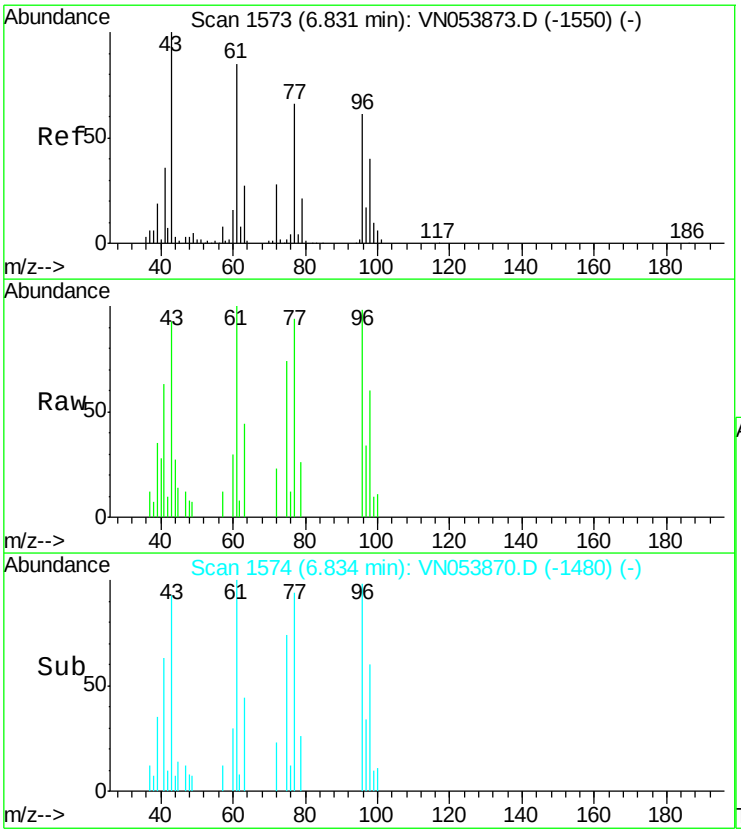
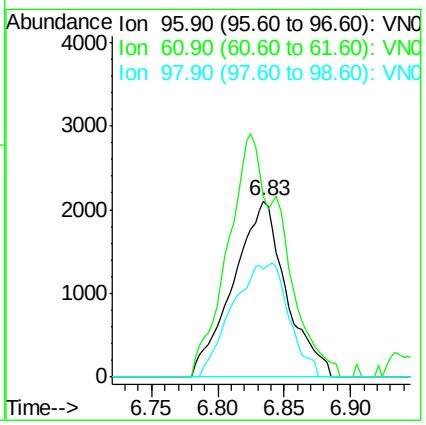


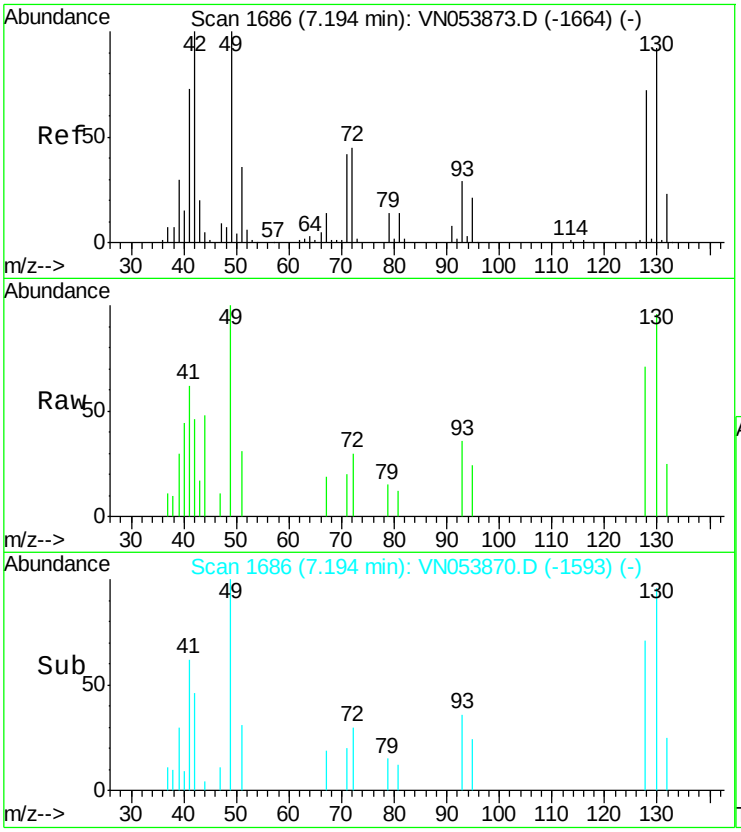


#27
cis-1,2-Dichloroethene
Concen: 0.911 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 96 Resp: 5846

Ion	Ratio	Lower	Upper
96	100		
61	95.8	0.0	275.6
98	40.2	0.0	130.0

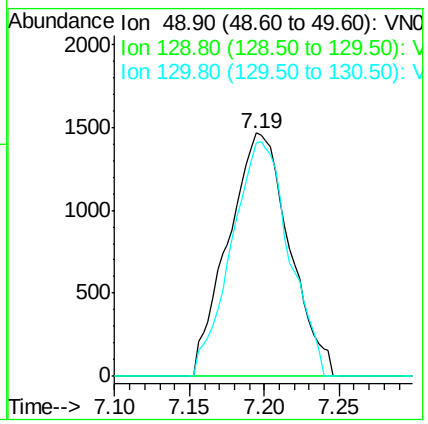




#28
Bromochloromethane
Concen: 0.918 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 49 Resp: 4176

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	90.6	72.9	109.3



Instrument :
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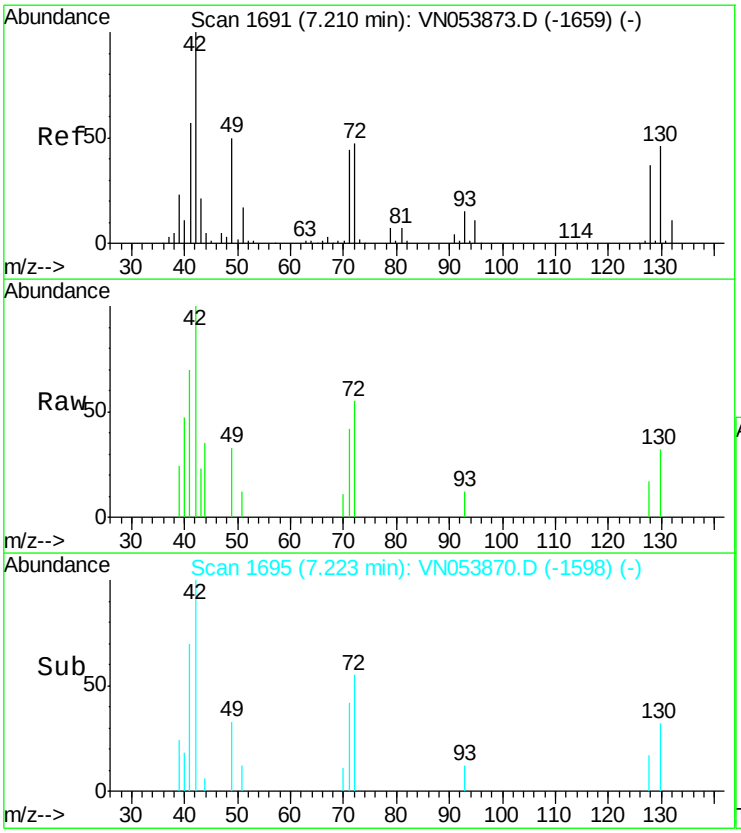
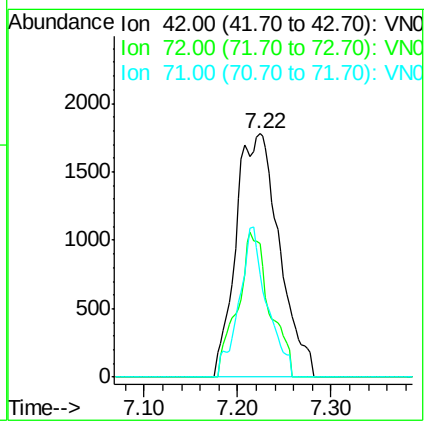
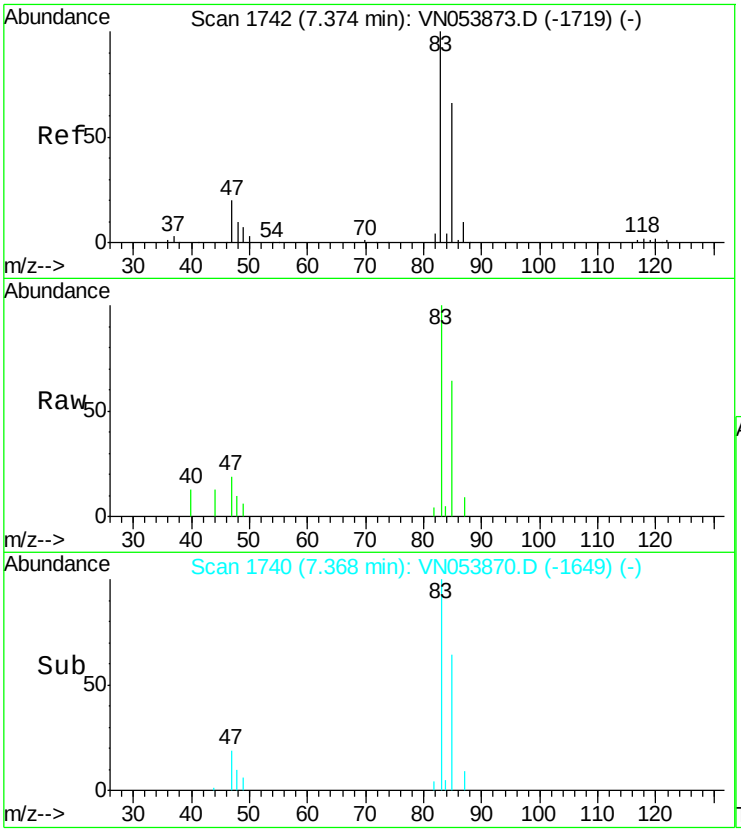


#29
Tetrahydrofuran
Concen: 4.142 ug/l m
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 42 Resp: 5715

Ion	Ratio	Lower	Upper
42	100		
72	44.0	36.9	55.3
71	39.5	34.6	52.0

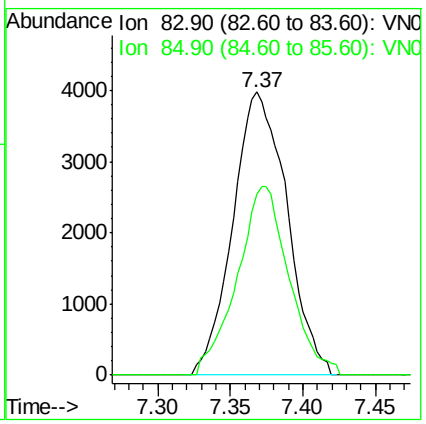




#30
Chloroform
Concen: 0.982 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 83 Resp: 10290

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.6	78.8



Instrument :
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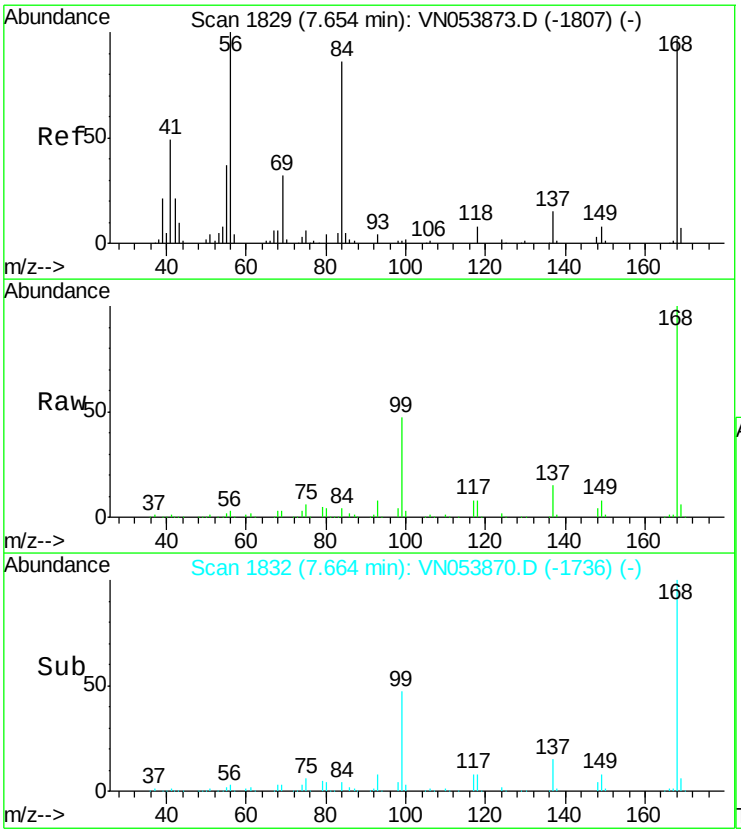
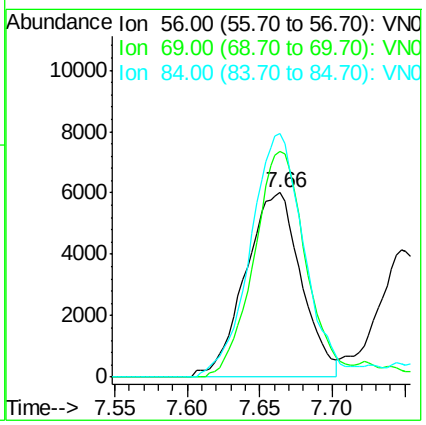
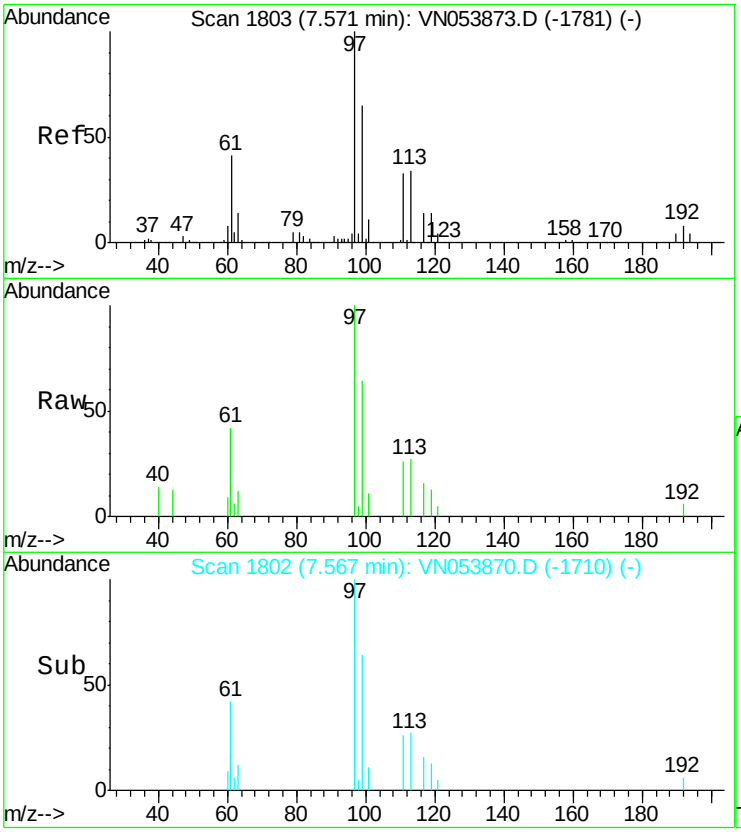


#31
Cyclohexane
Concen: 1.480 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 56 Resp: 16092

Ion	Ratio	Lower	Upper
56	100		
69	122.7	26.0	39.0#
84	132.1	69.1	103.7#





#32
1,1,1-Trichloroethane
Concen: 1.001 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 97 Resp: 8969

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.8#
61	40.7	33.2	49.8

Instrument :
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ClientSampleId :
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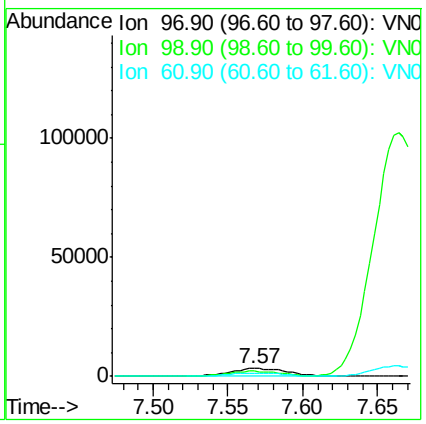
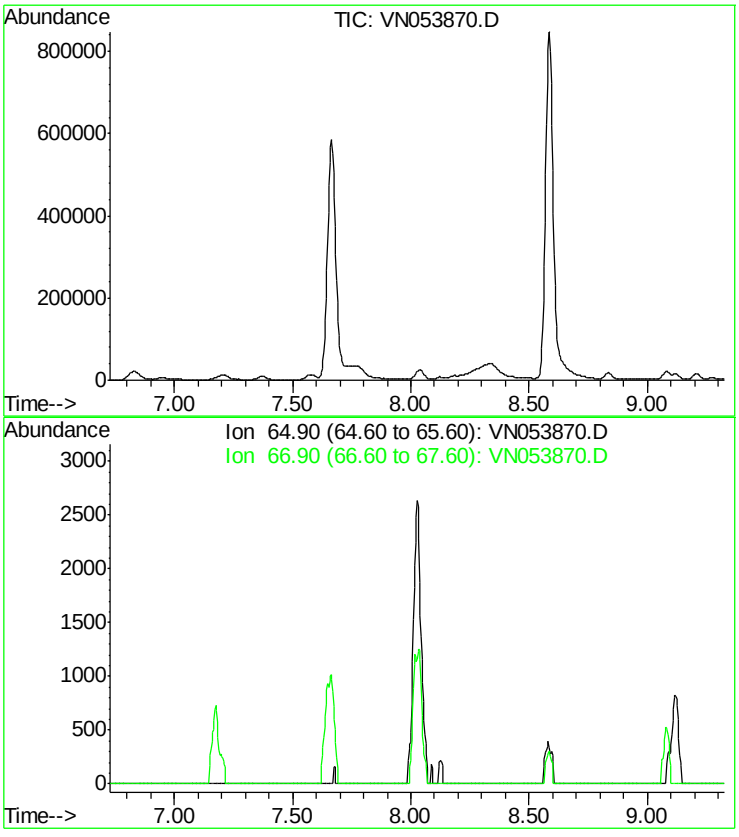


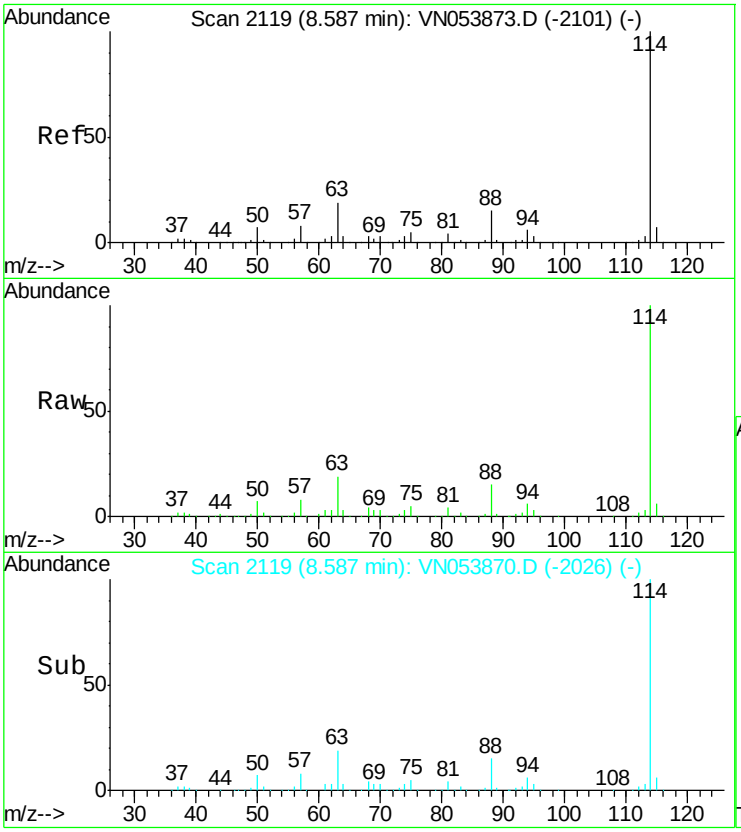


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.03 min

Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 65

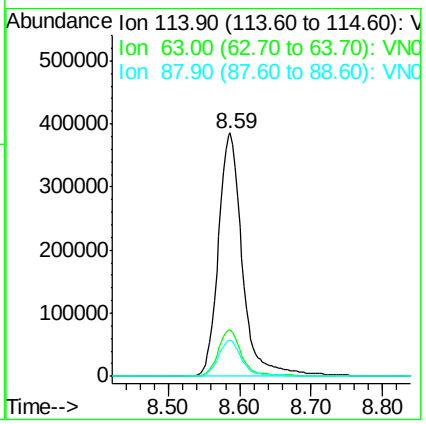
Sig	Exp Ratio
65	100
67	55.9



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:114 Resp: 902851

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.4
88	15.1	0.0	30.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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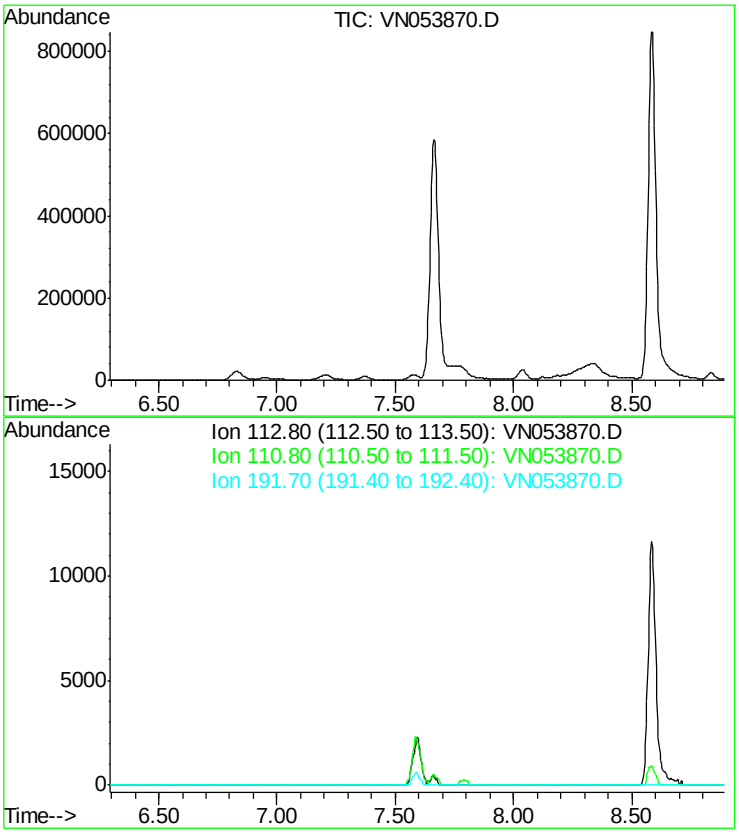
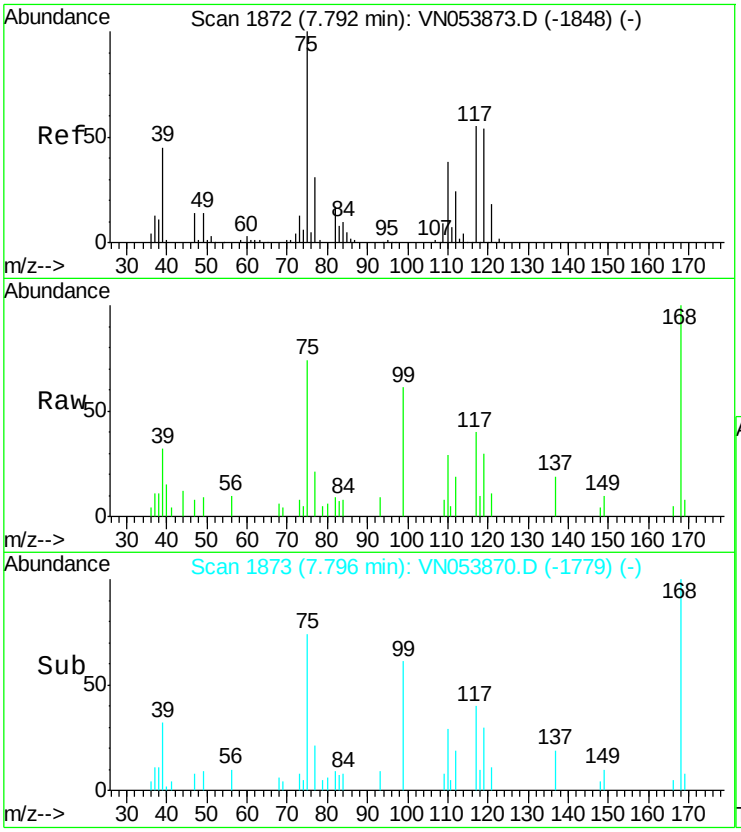


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.59 min

Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 113

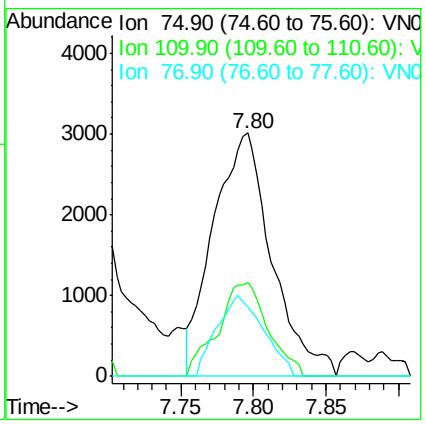
Sig	Exp Ratio
113	100
111	101.4
192	23.5



#36
1,1-Dichloropropene
Concen: 1.023 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 75 Resp: 8463

Ion	Ratio	Lower	Upper
75	100		
110	33.0	19.0	57.0
77	26.4	25.4	38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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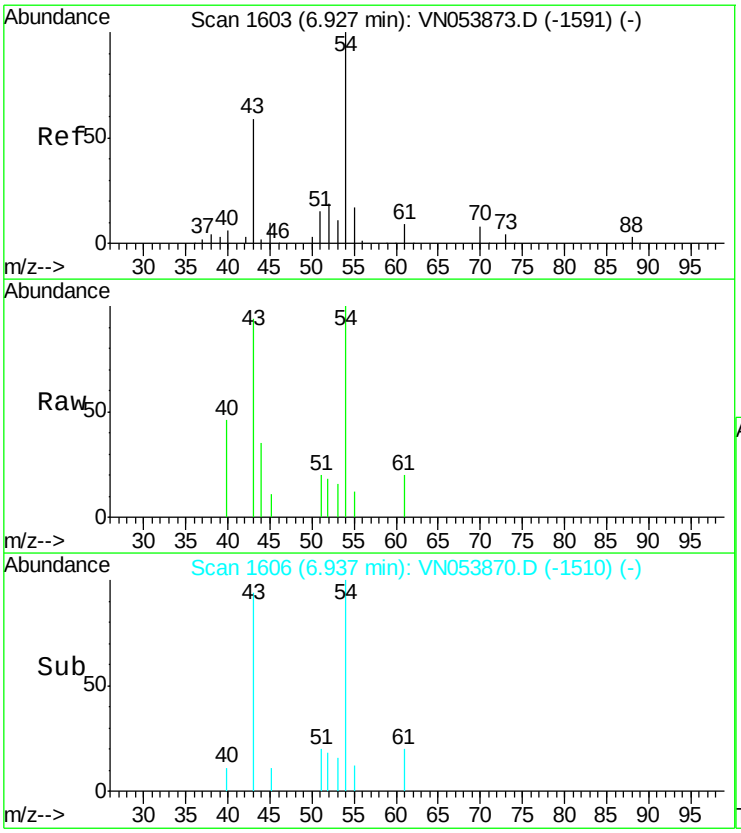
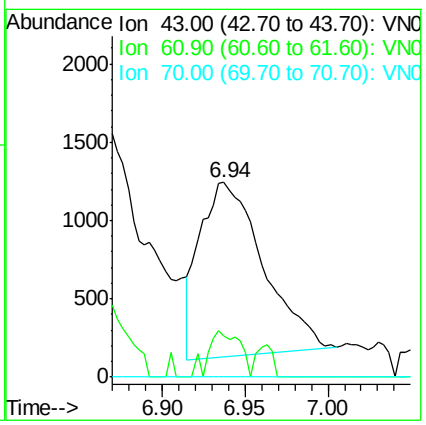
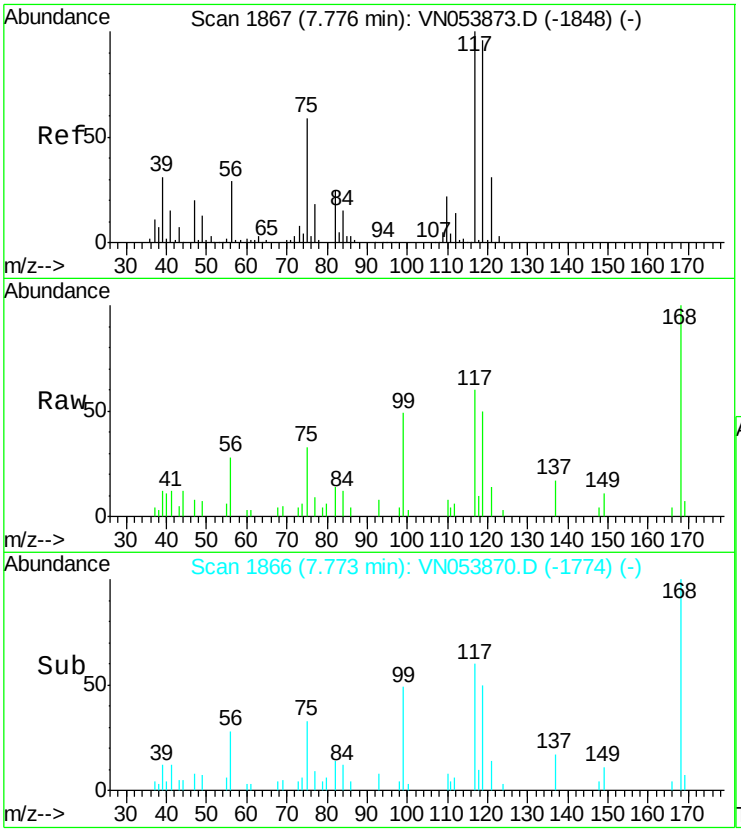


#37
Ethyl Acetate
Concen: 0.647 ug/l
RT: 6.94 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 2955

Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.0	18.0
70	0.0	8.7	13.1#

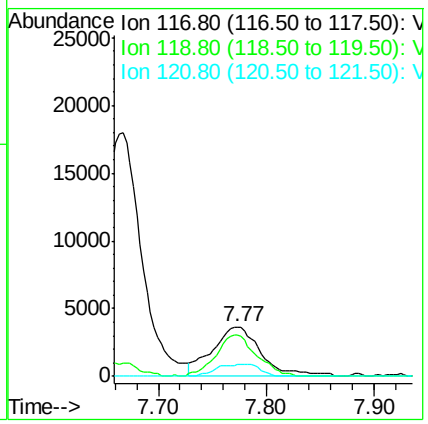




#38
Carbon Tetrachloride
Concen: 1.303 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:117 Resp: 11524

Ion	Ratio	Lower	Upper
117	100		
119	84.5	76.2	114.2
121	24.3	24.6	36.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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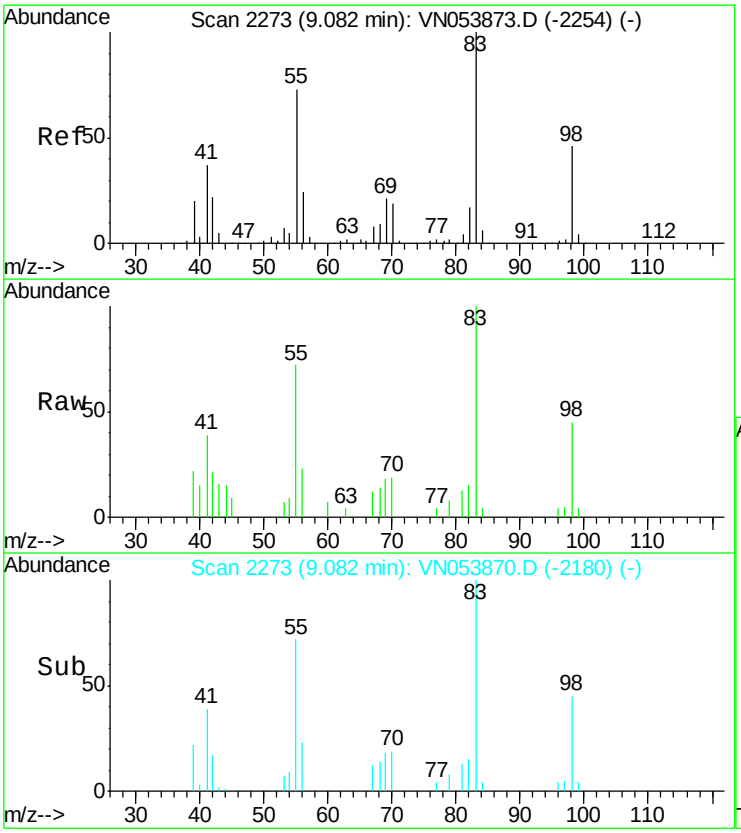
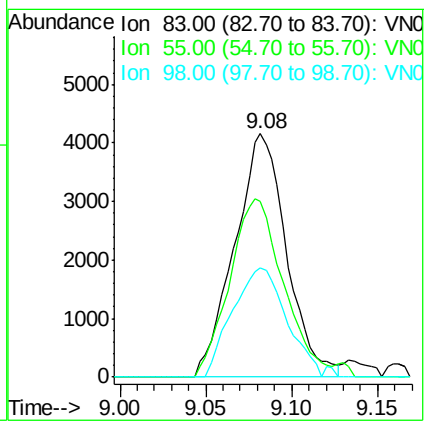
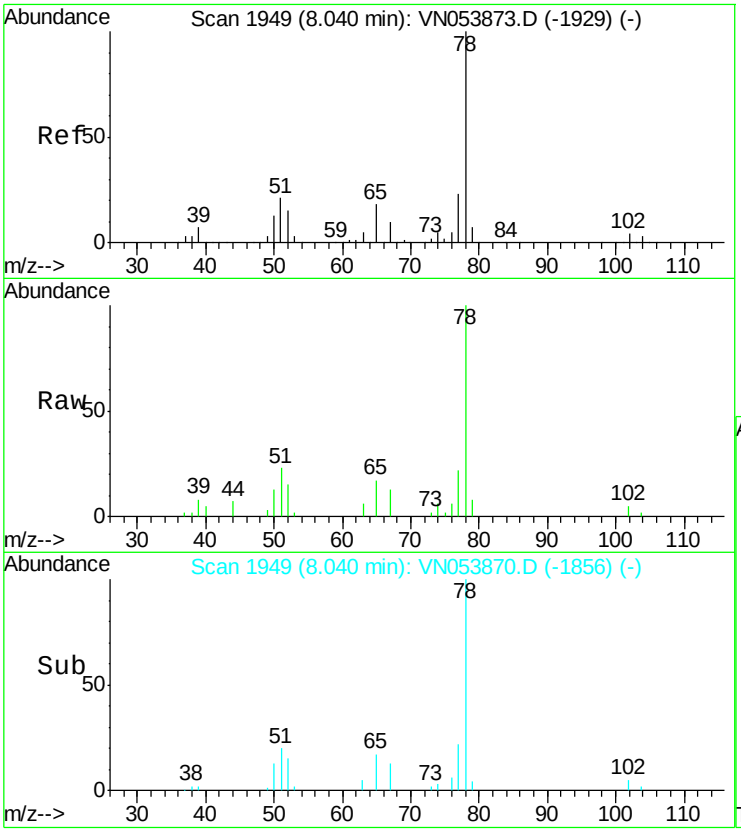


#39
Methylcyclohexane
Concen: 0.916 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 83 Resp: 8731

Ion	Ratio	Lower	Upper
83	100		
55	72.2	58.2	87.4
98	44.7	37.2	55.8

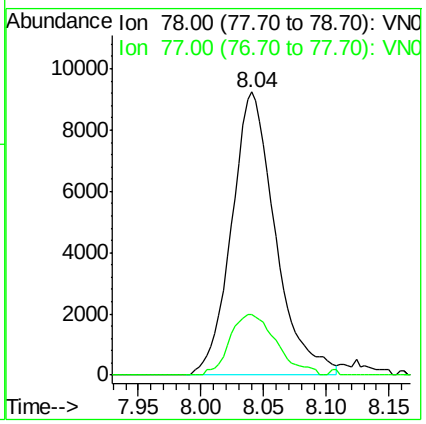




#40
Benzene
Concen: 0.916 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 78 Resp: 22402

Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.8	28.2



Instrument :
MSVOA_N
ClientSampleId :
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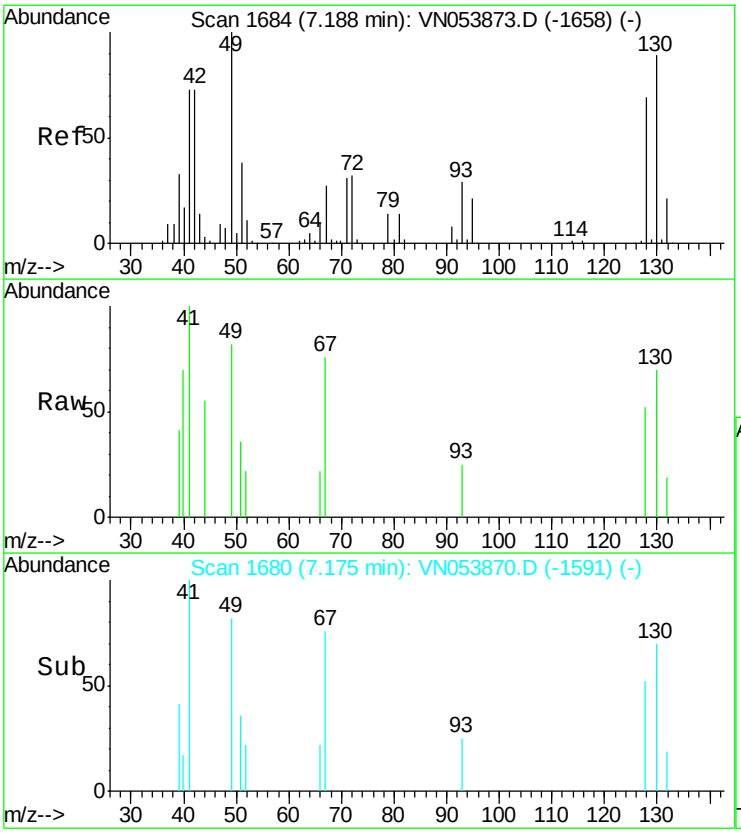
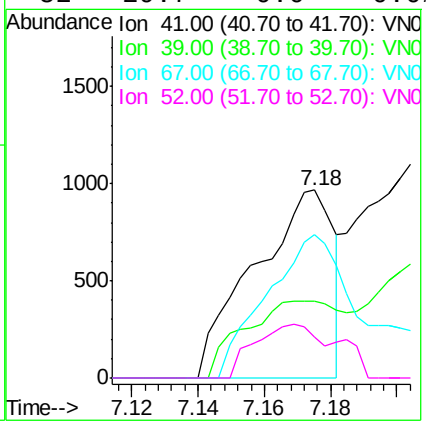
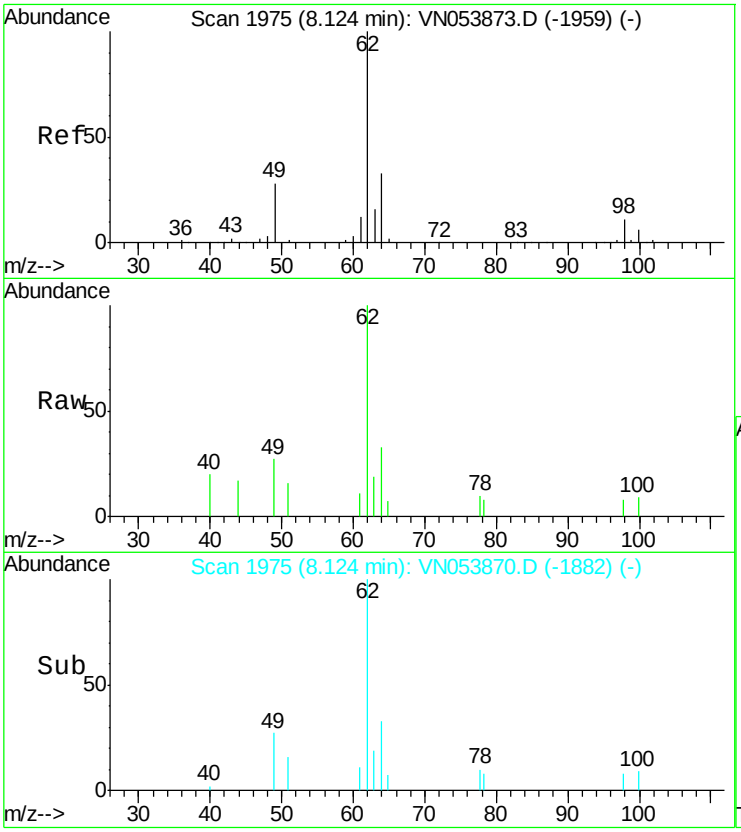


#41
Methacrylonitrile
Concen: 0.551 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 41 Resp: 1607

Ion	Ratio	Lower	Upper
41	100		
39	49.8	0.0	0.0#
67	96.7	0.0	0.0#
52	29.7	0.0	0.0#





#42
1,2-Dichloroethane
Concen: 0.961 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 62 Resp: 7012

Ion	Ratio	Lower	Upper
62	100		
98	4.6	0.0	20.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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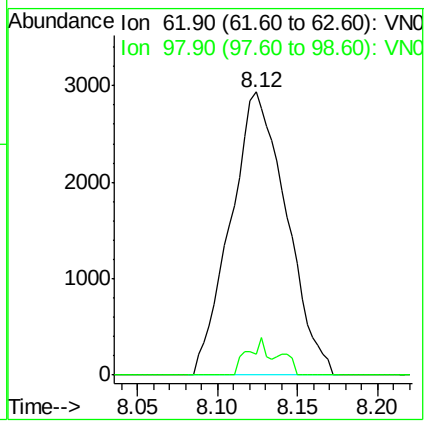
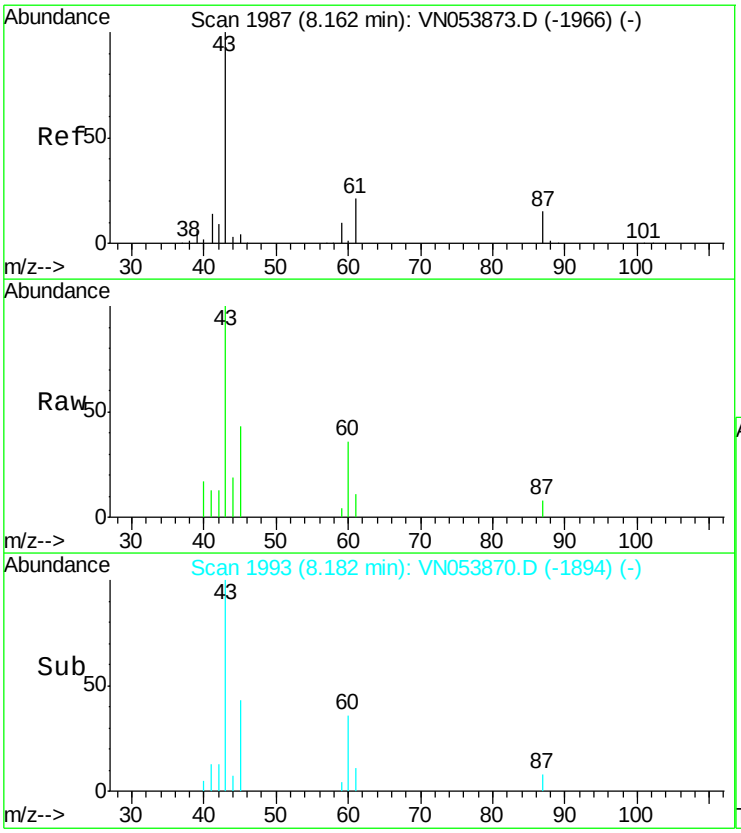
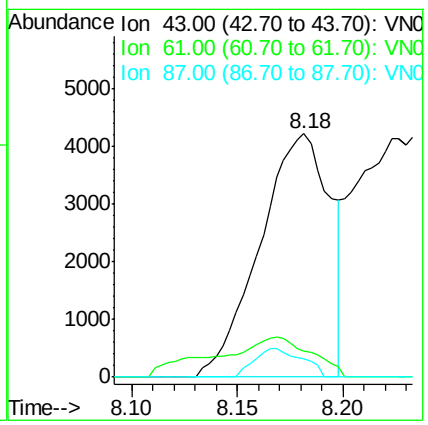


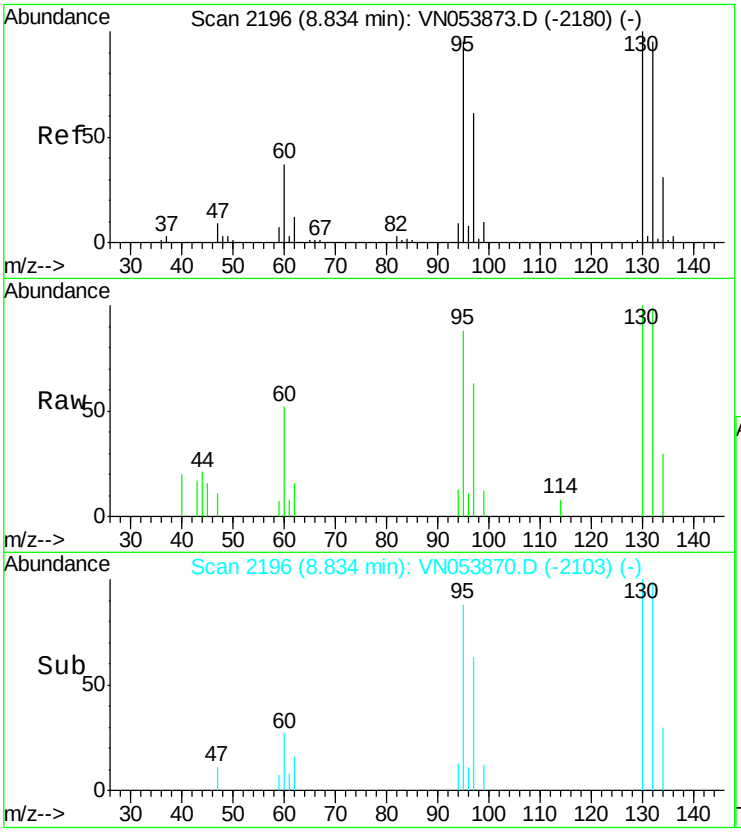


#43
Isopropyl Acetate
Concen: 1.103 ug/l
RT: 8.18 min Scan# 1993
Delta R.T. 0.02 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 9739

Ion	Ratio	Lower	Upper
43	100		
61	14.3	17.4	26.0#
87	8.1	11.5	17.3#

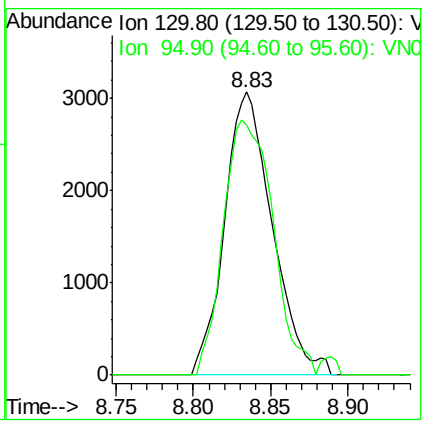




#44
Trichloroethene
Concen: 0.961 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:130 Resp: 6581

Ion	Ratio	Lower	Upper
130	100		
95	88.2	0.0	190.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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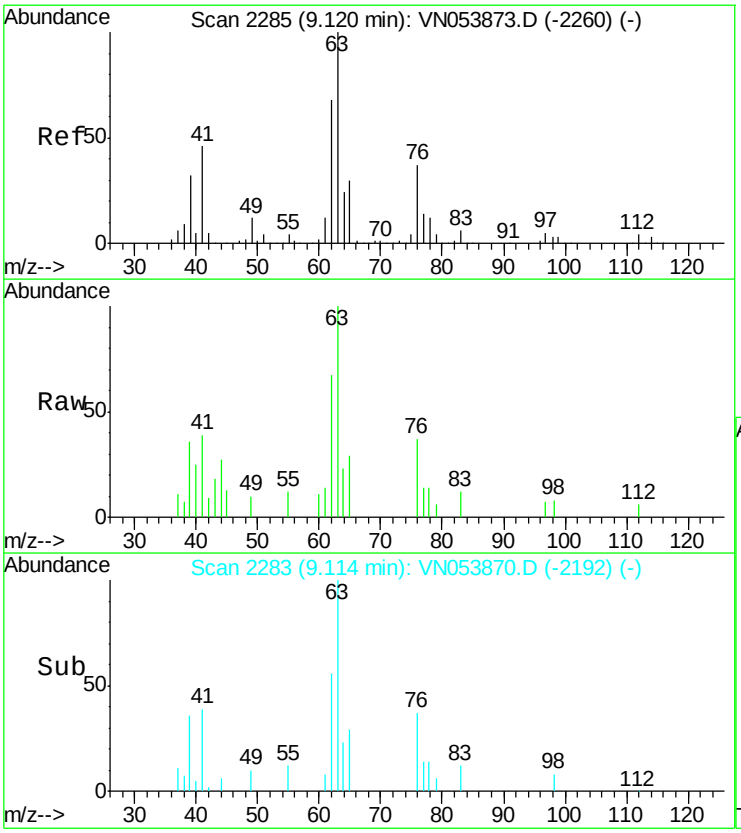
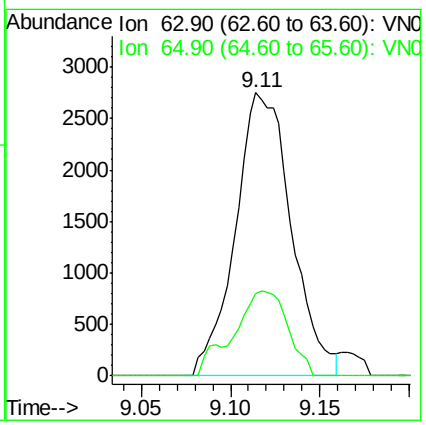
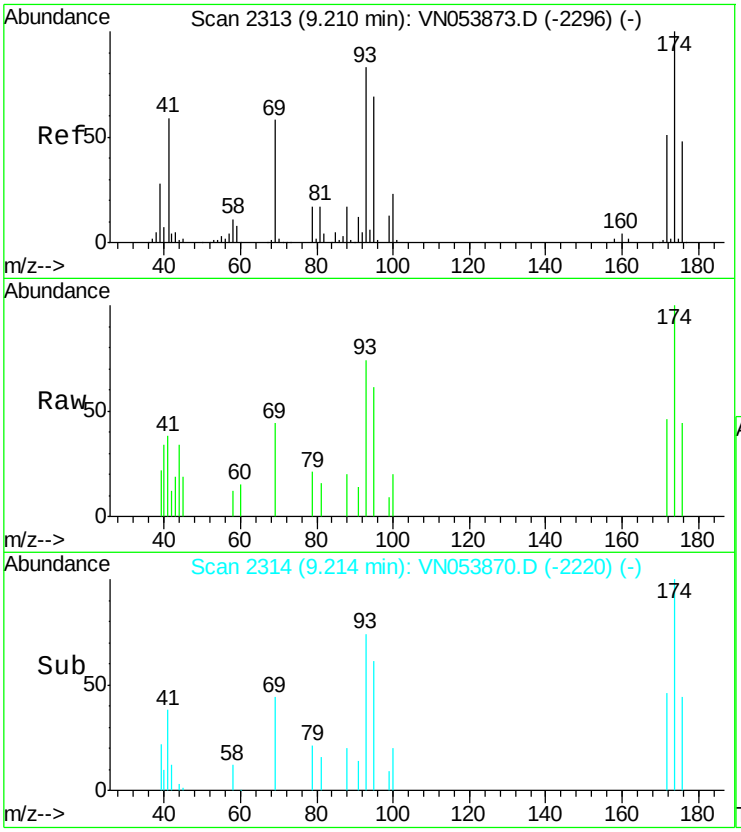


#45
1,2-Dichloropropane
Concen: 0.967 ug/l
RT: 9.11 min Scan# 2283
Delta R.T. -0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 63 Resp: 6037

Ion	Ratio	Lower	Upper
63	100		
65	29.1	24.3	36.5

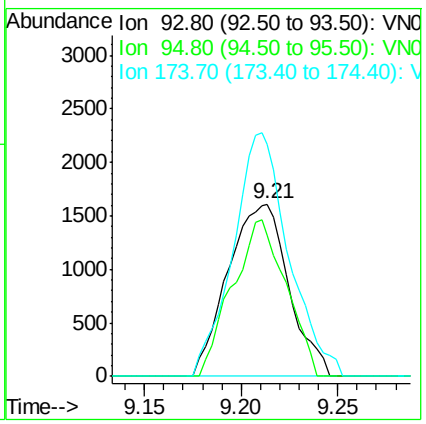




#46
Dibromomethane
Concen: 0.938 ug/l
RT: 9.21 min Scan# 2314
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 93 Resp: 3526

Ion	Ratio	Lower	Upper
93	100		
95	80.1	66.6	100.0
174	129.0	96.2	144.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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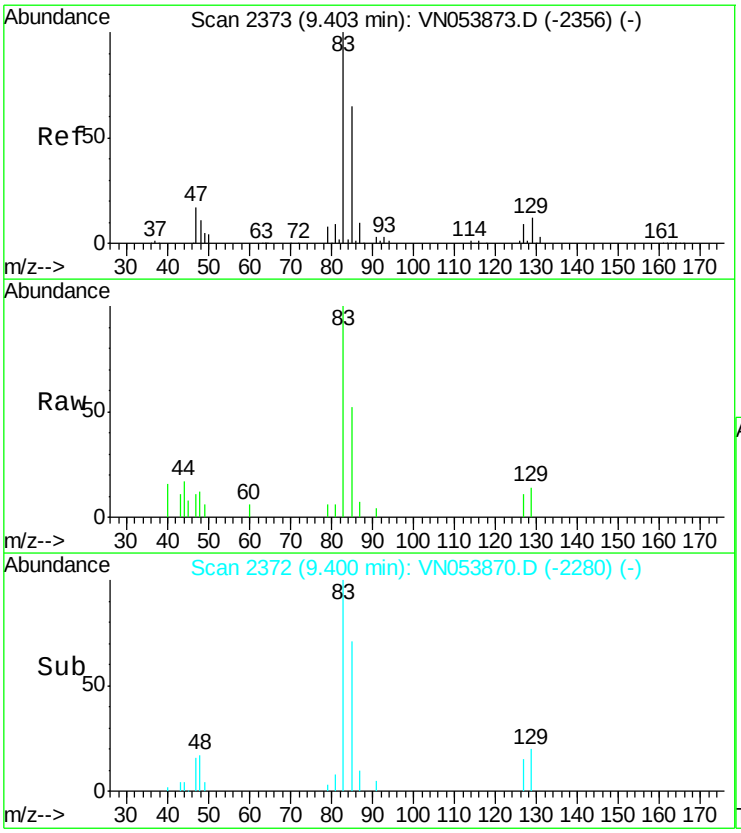
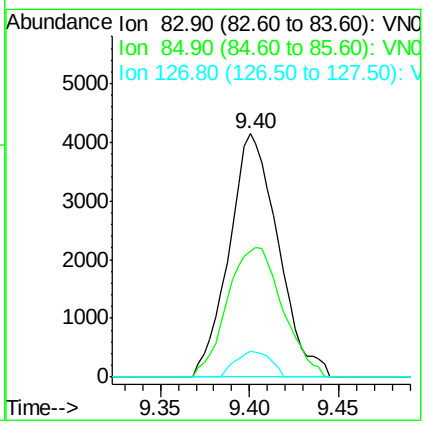
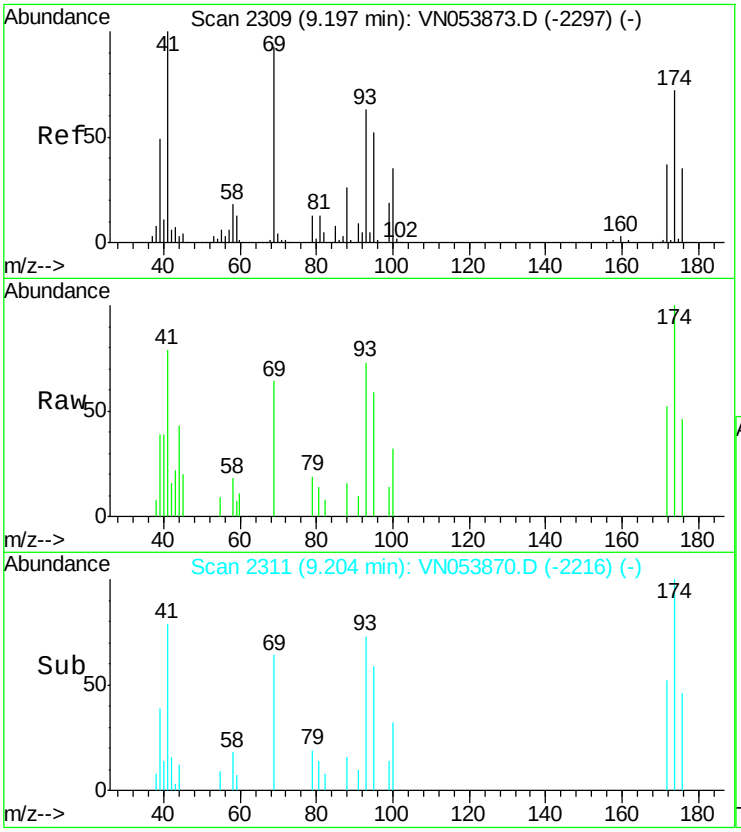


#47
Bromodichloromethane
Concen: 0.999 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 83 Resp: 7927

Ion	Ratio	Lower	Upper
83	100		
85	51.6	51.8	77.6#
127	10.6	7.4	11.0

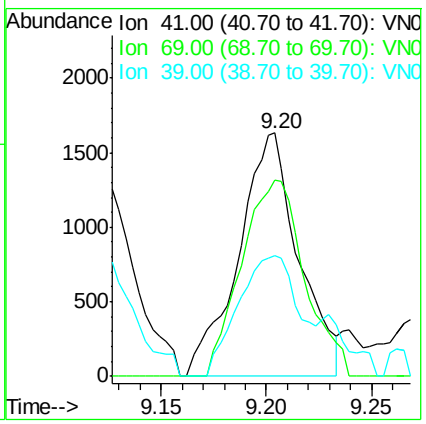




#48
Methyl methacrylate
Concen: 0.798 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 41 Resp: 3239

Ion	Ratio	Lower	Upper
41	100		
69	84.7	74.8	112.2
39	49.7	39.0	58.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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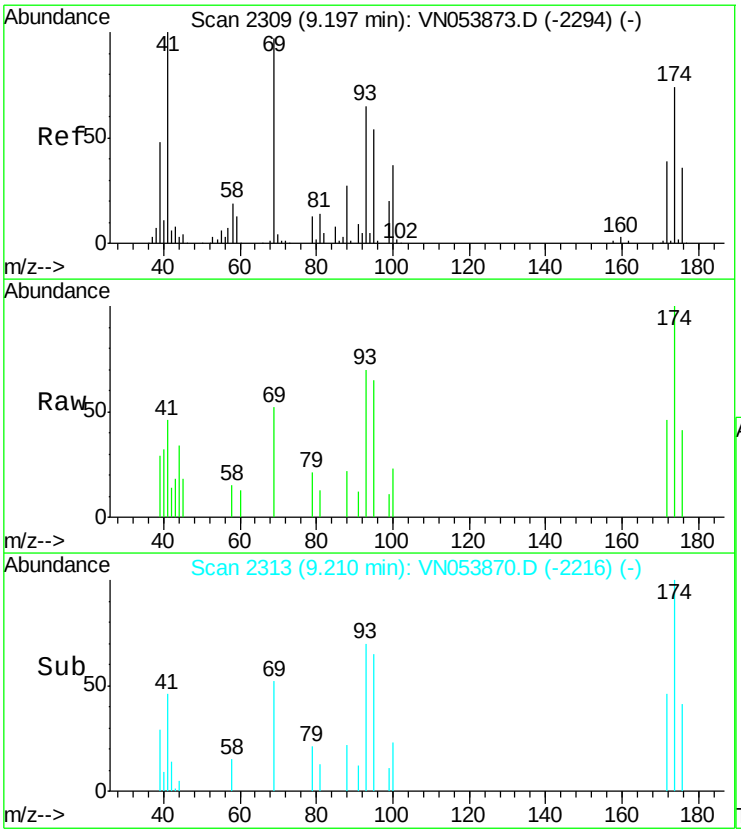
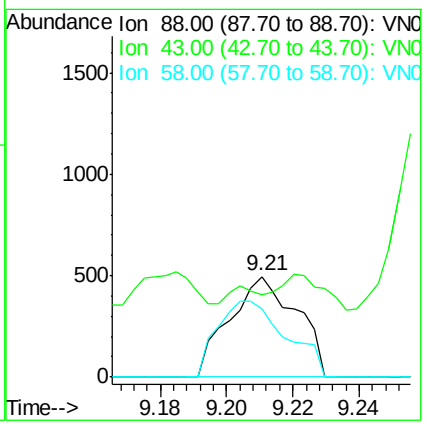
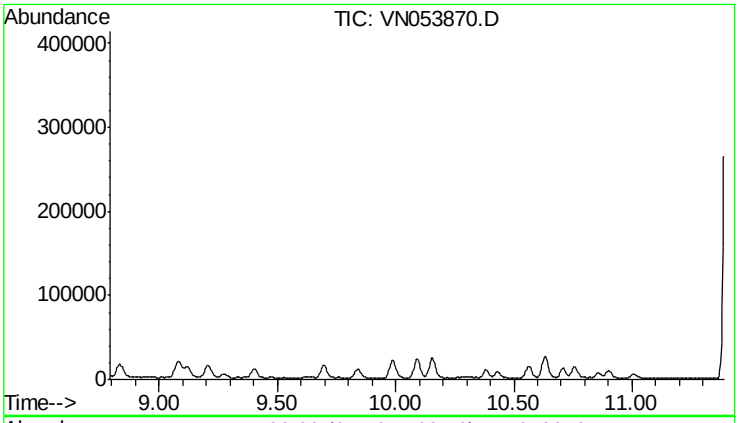


#49
1,4-Dioxane
Concen: 12.488 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 88 Resp: 699

Ion	Ratio	Lower	Upper
88	100		
43	22.7	21.2	31.8
58	77.3	54.2	81.2





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.09 min

Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	64.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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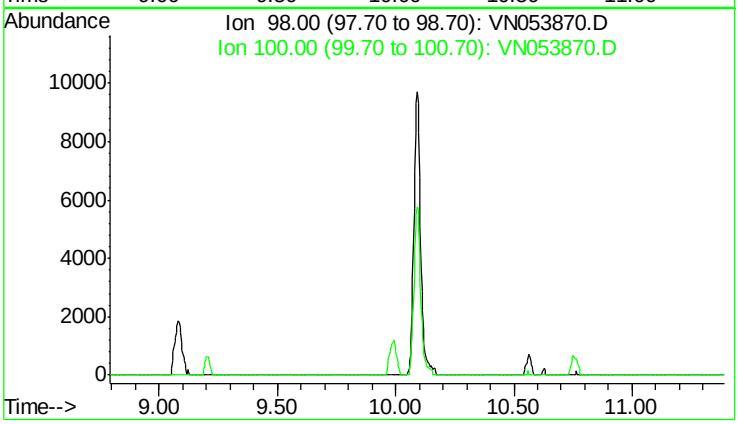
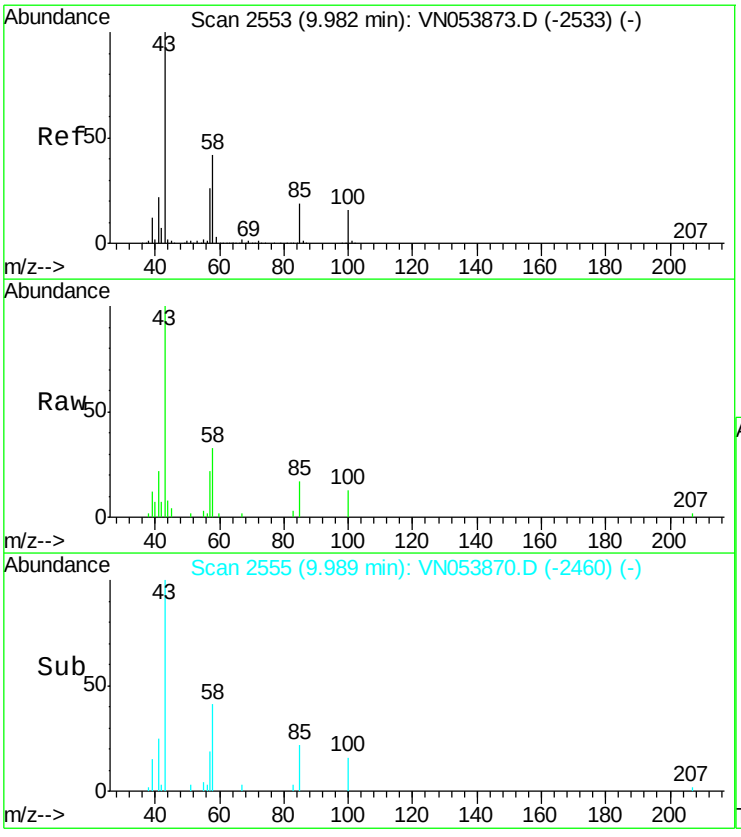
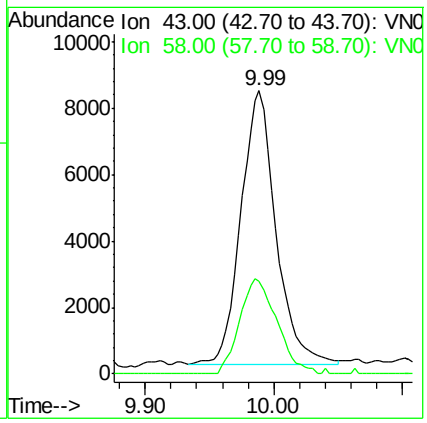


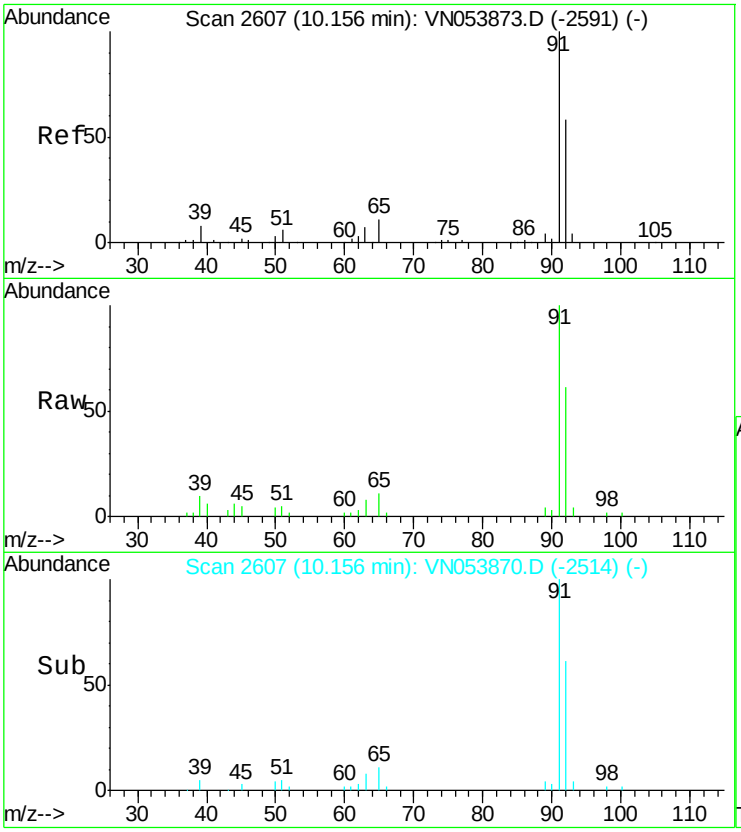


#51
4-Methyl-2-Pentanone
Concen: 3.810 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 15634

Ion	Ratio	Lower	Upper
43	100		
58	36.7	32.7	49.1





#52
Toluene
Concen: 0.904 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 92 Resp: 13102

Ion	Ratio	Lower	Upper
92	100		
91	161.0	138.4	207.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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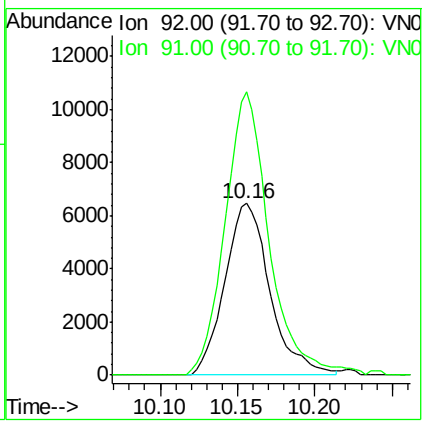
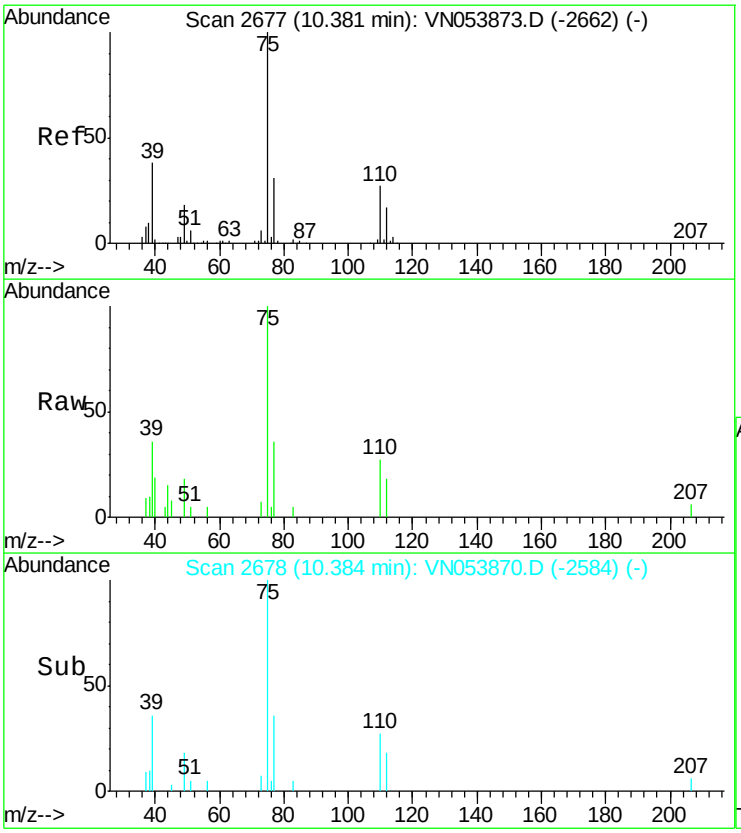
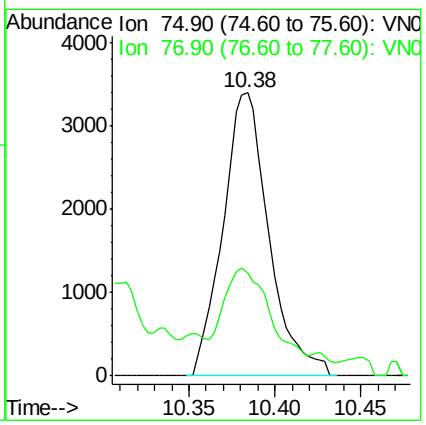


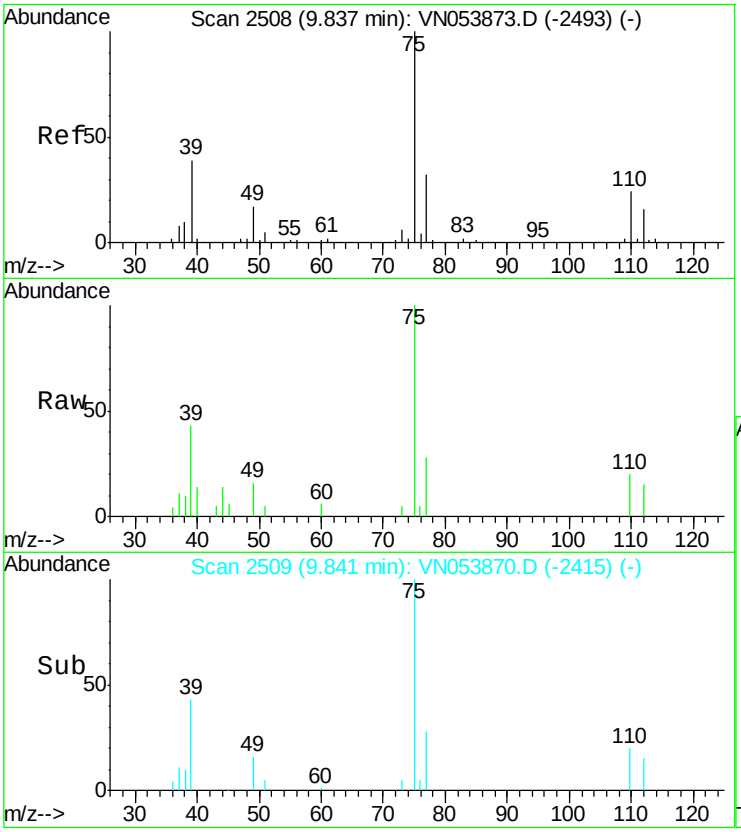


#53
t-1,3-Dichloropropene
Concen: 0.821 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 75 Resp: 6325

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6

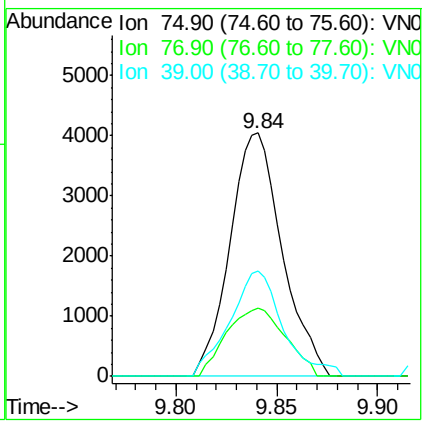




#54
cis-1,3-Dichloropropene
Concen: 0.805 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 75 Resp: 7308

Ion	Ratio	Lower	Upper
75	100		
77	28.0	25.8	38.6
39	43.4	31.4	47.0



Instrument :
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ClientSampleId :
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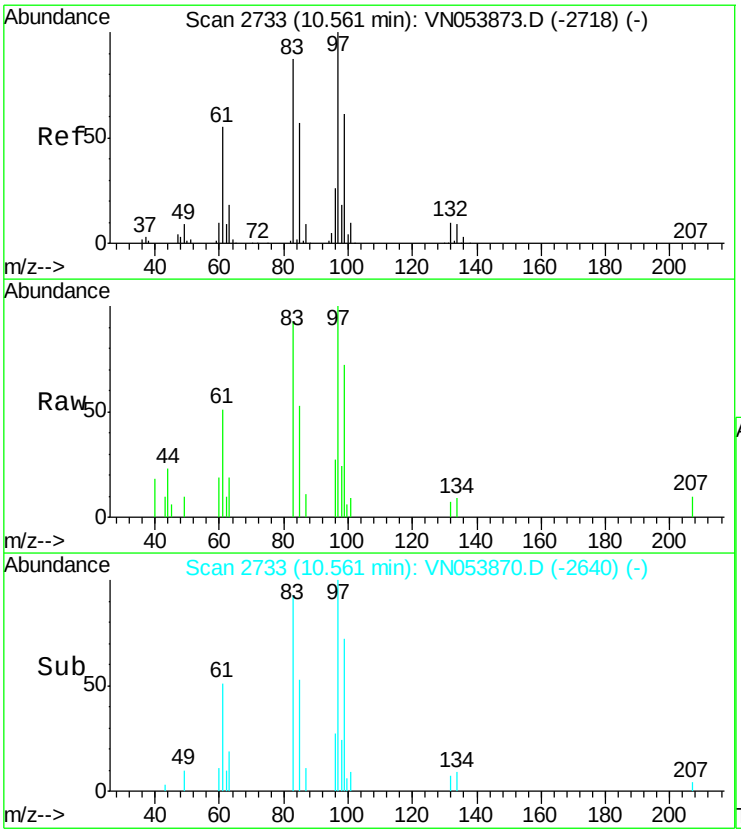
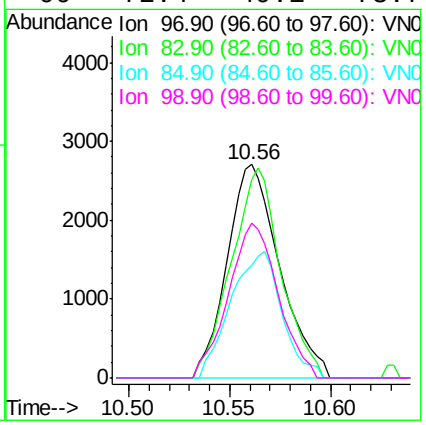
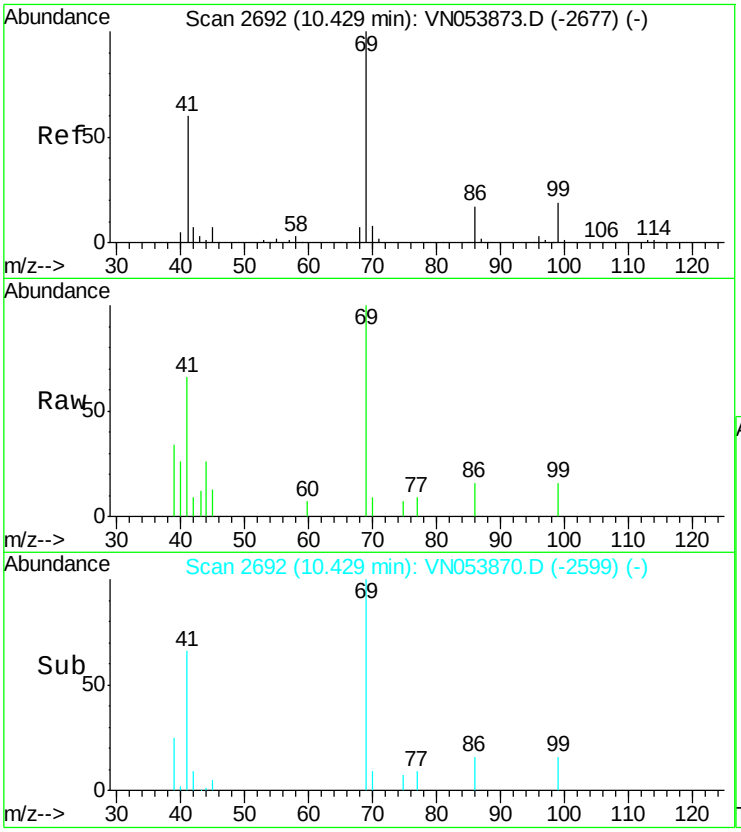


#55
1,1,2-Trichloroethane
Concen: 0.928 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 97 Resp: 4919

Ion	Ratio	Lower	Upper
97	100		
83	93.1	69.5	104.3
85	52.8	45.9	68.9
99	72.4	49.1	73.7

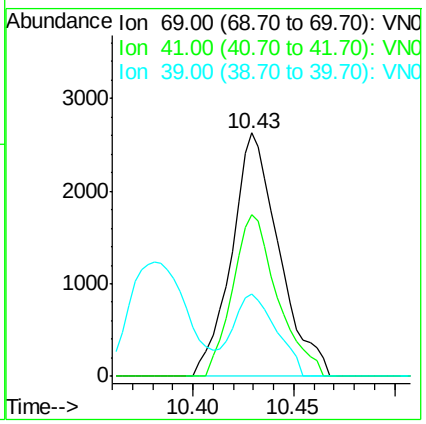




#56
Ethyl methacrylate
Concen: 0.724 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 69 Resp: 4317

Ion	Ratio	Lower	Upper
69	100		
41	62.9	47.5	71.3
39	32.0	23.4	35.0



Instrument :
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ClientSampleId :
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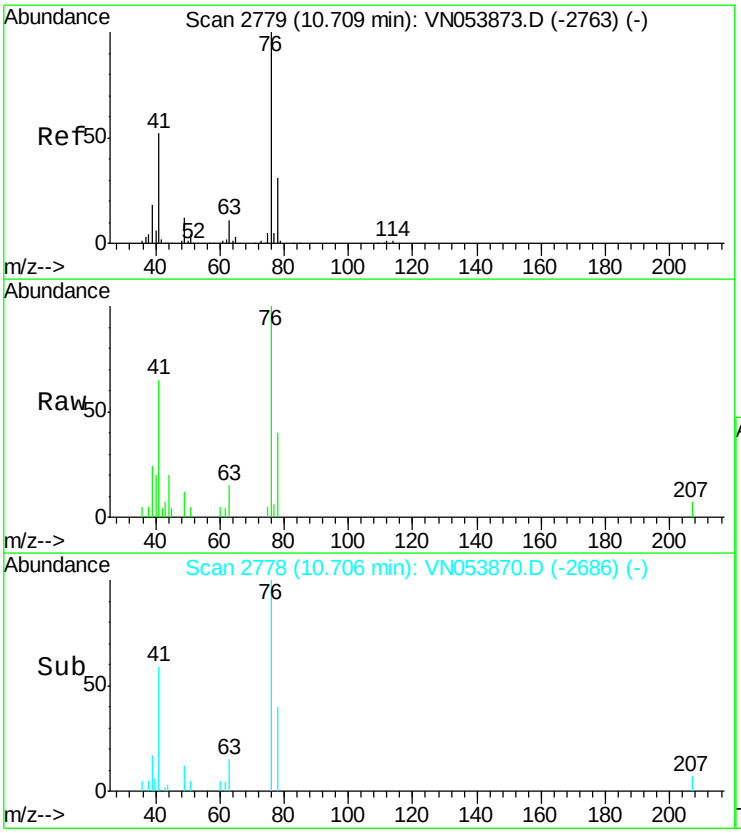
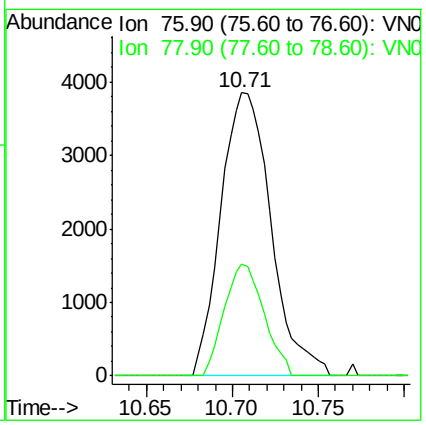
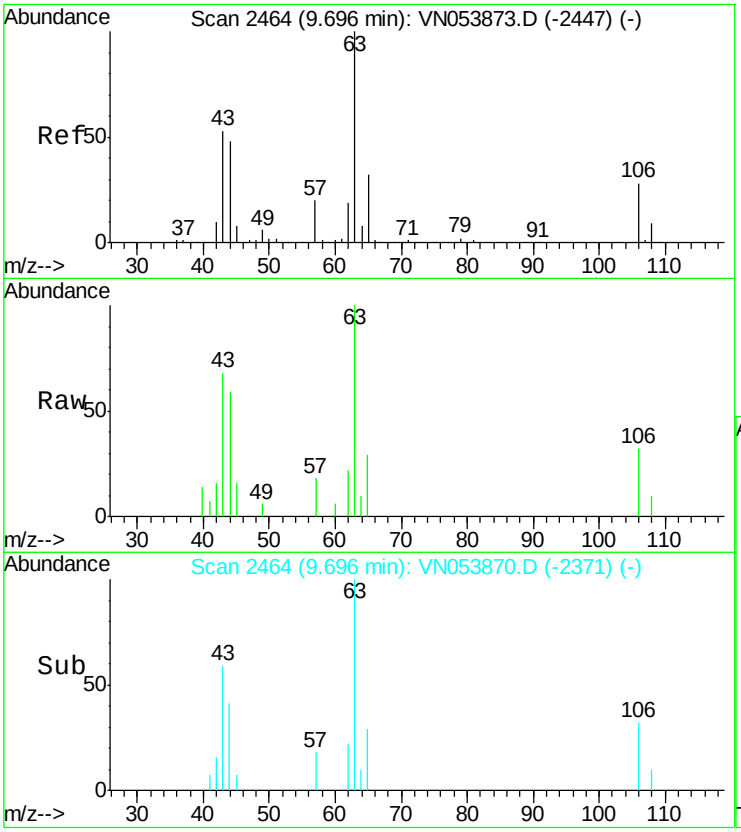


#57
1,3-Dichloropropane
Concen: 0.878 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 76 Resp: 7839

Ion	Ratio	Lower	Upper
76	100		
78	31.1	25.2	37.8





#58
2-Chloroethyl Vinyl ether
Concen: 2.967 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 63 Resp: 7755

Ion	Ratio	Lower	Upper
63	100		
106	25.8	22.2	33.2

Instrument :
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ClientSampleId :
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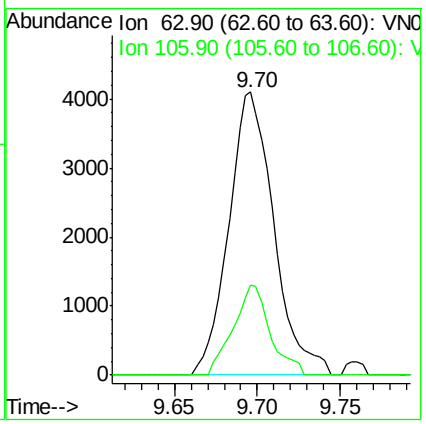
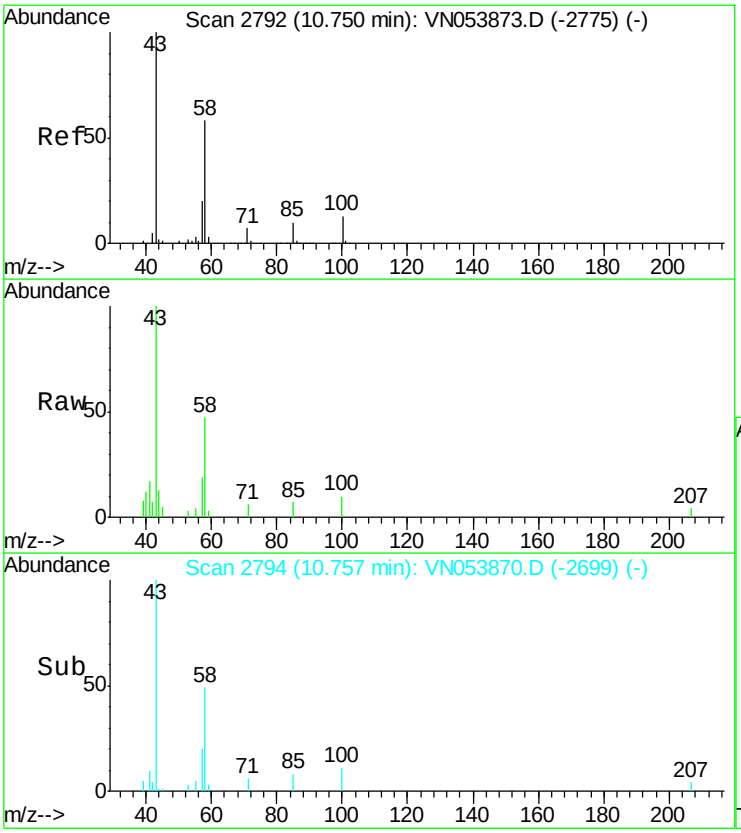
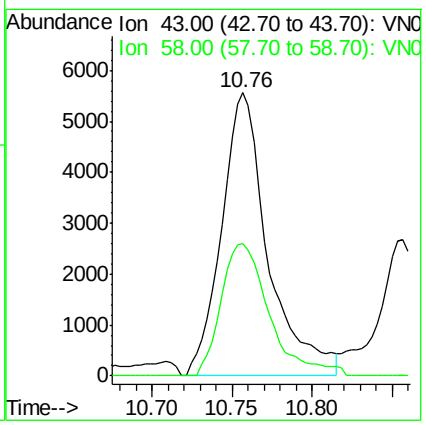


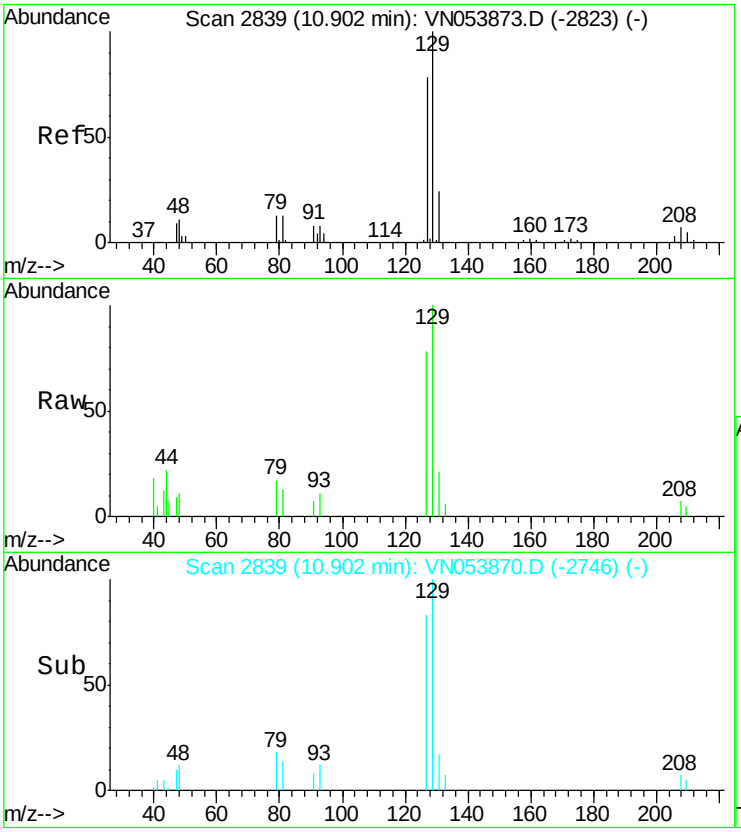


#59
2-Hexanone
Concen: 3.994 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 11060

Ion	Ratio	Lower	Upper
43	100		
58	48.5	29.1	87.4

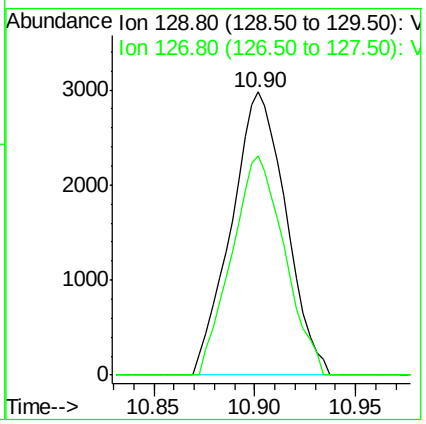




#60
Dibromochloromethane
Concen: 0.910 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:129 Resp: 5630

Ion	Ratio	Lower	Upper
129	100		
127	74.9	38.8	116.3



Instrument :
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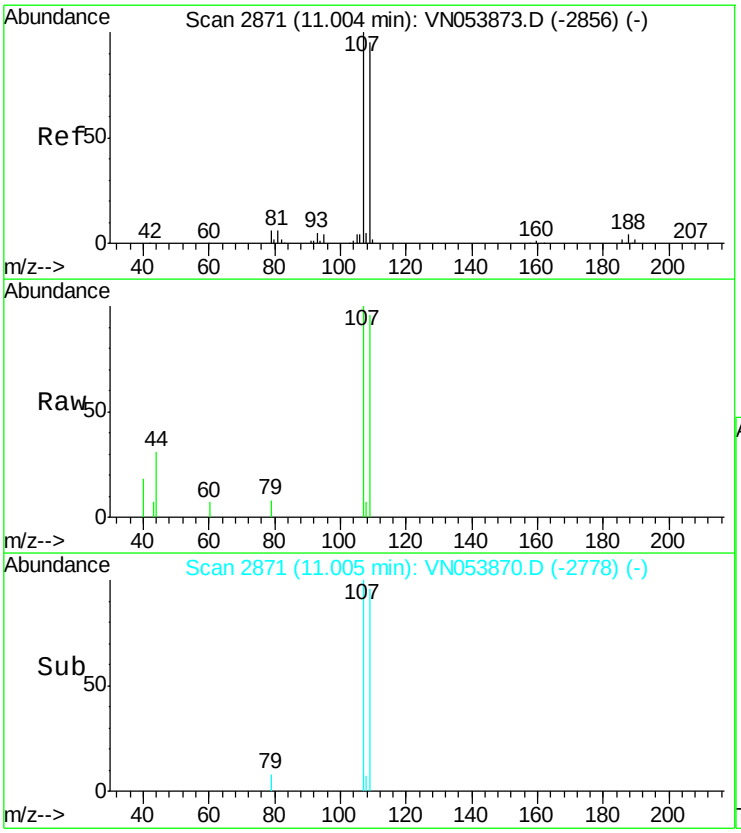
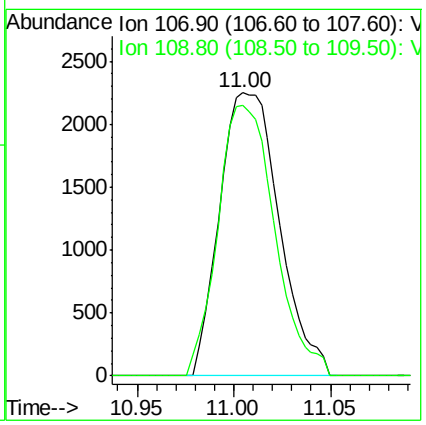
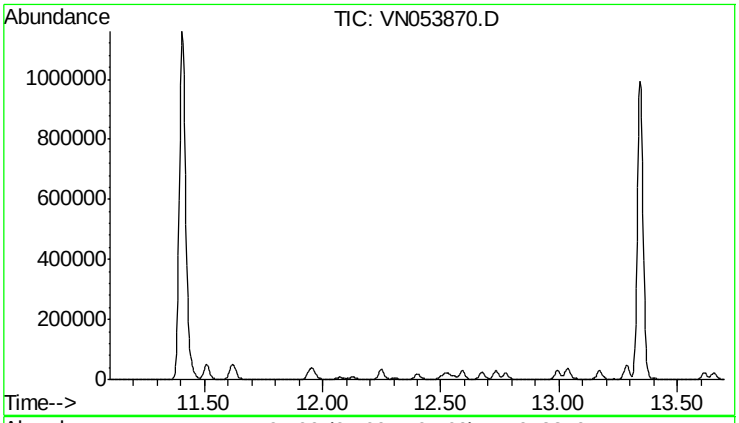


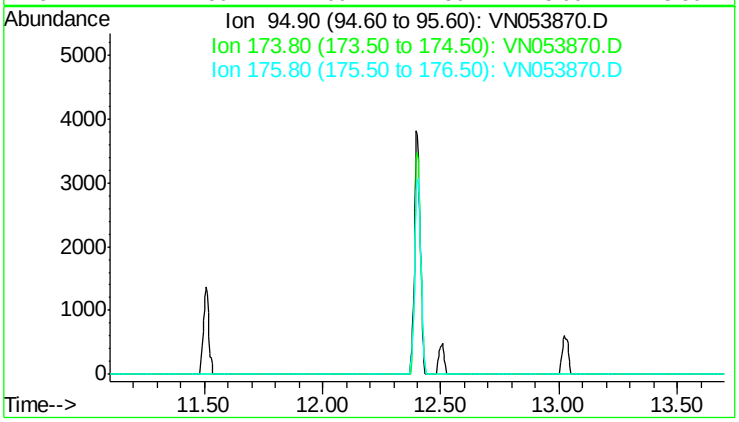
#61
1,2-Dibromoethane
Concen: 0.918 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:107 Resp: 4833

Ion	Ratio	Lower	Upper
107	100		
109	91.1	76.3	114.5







#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.40 min

Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	94.4
176	91.3

Instrument :
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ClientSampleId :
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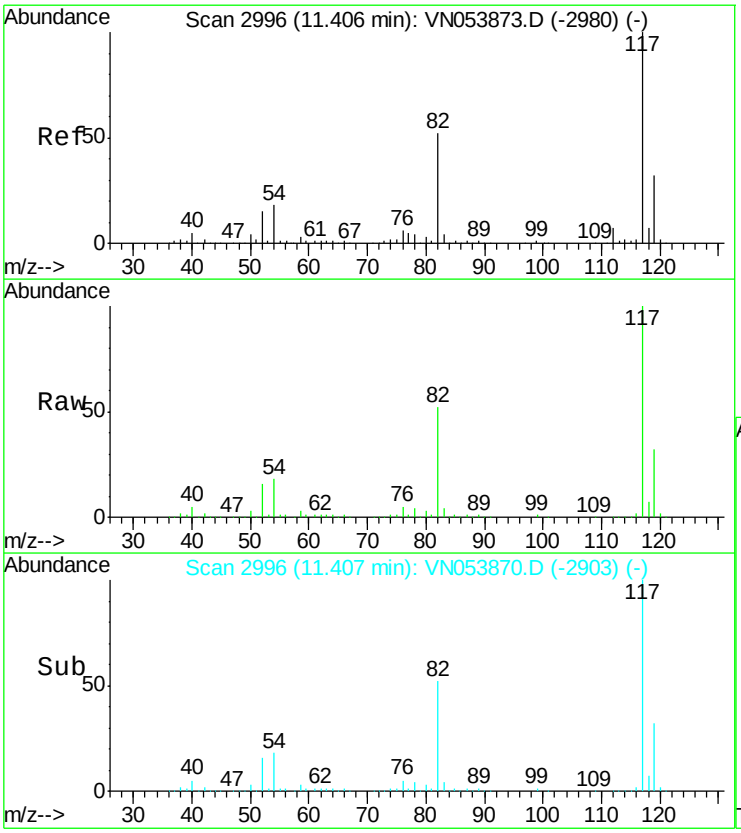
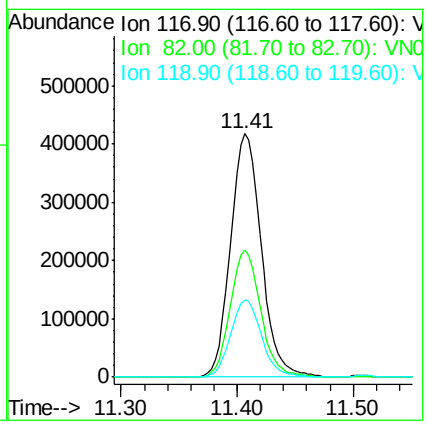
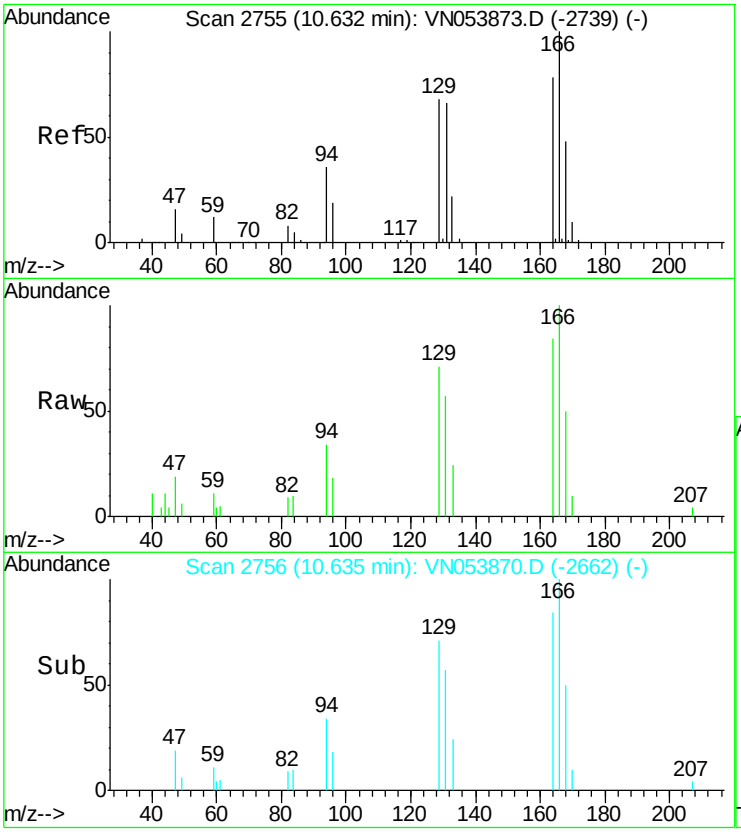


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:117 Resp: 764520

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.4	62.2
119	31.9	25.3	37.9

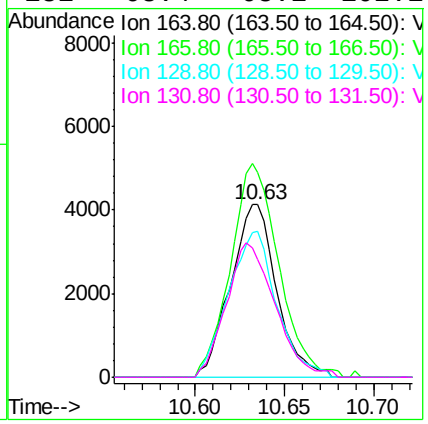




#64
Tetrachloroethene
Concen: 1.086 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:164 Resp: 7424

Ion	Ratio	Lower	Upper
164	100		
166	119.1	102.6	153.8
129	84.7	69.4	104.0
131	68.4	68.1	102.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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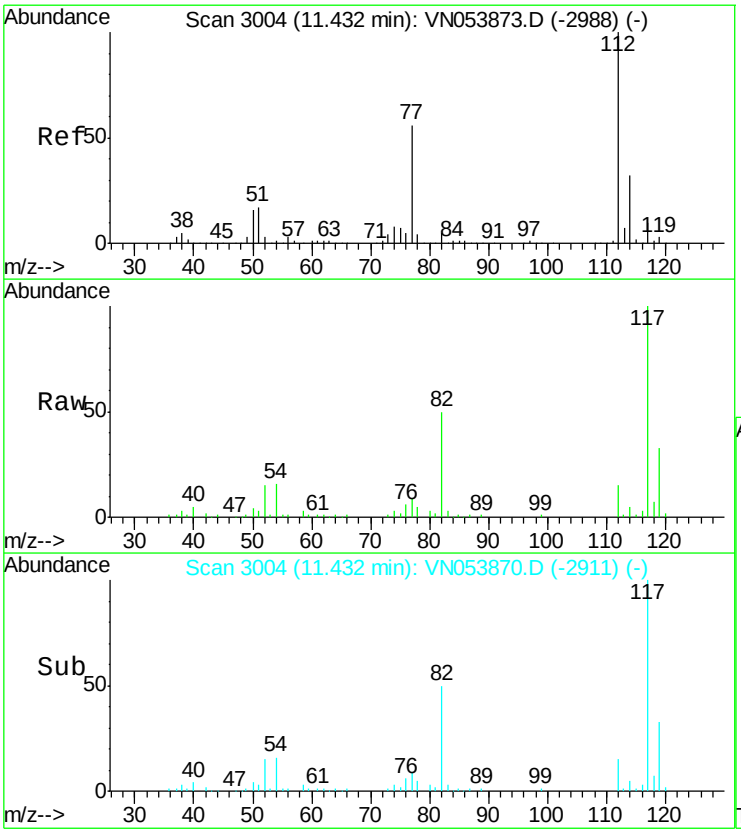
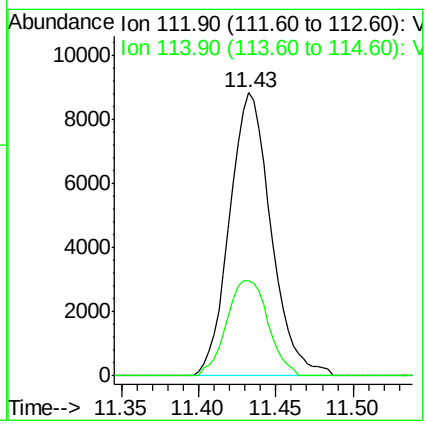
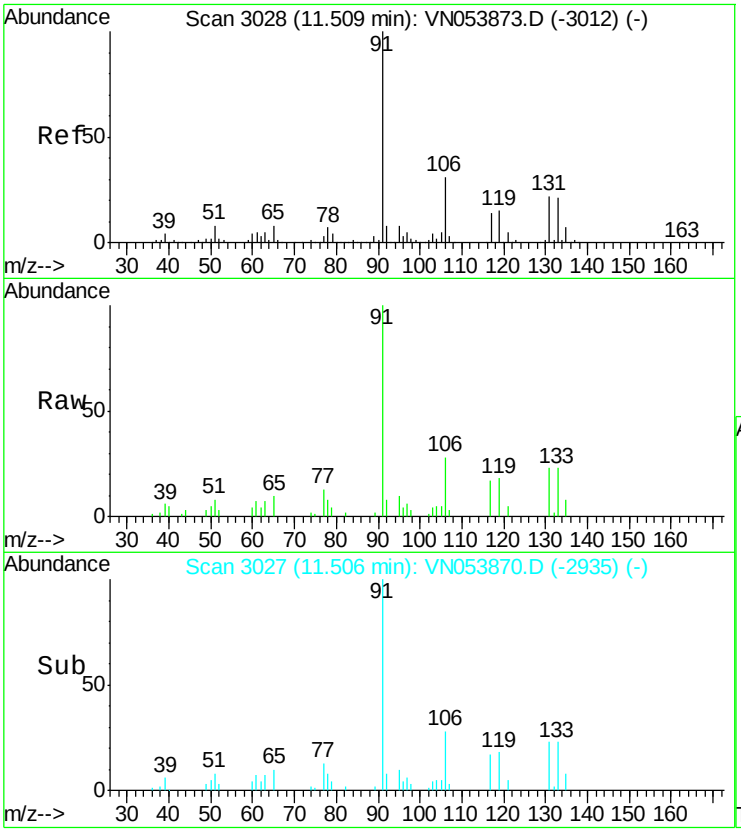


#65
Chlorobenzene
Concen: 1.031 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:112 Resp: 16496

Ion	Ratio	Lower	Upper
112	100		
114	33.8	25.7	38.5

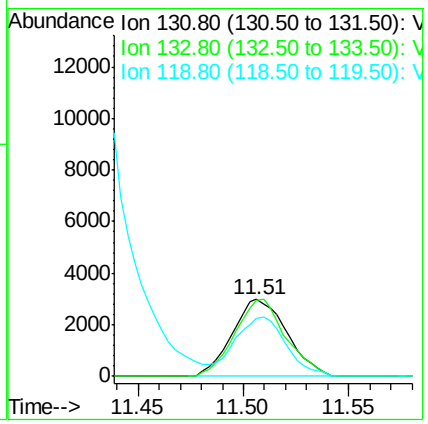




#66
1,1,1,2-Tetrachloroethane
Concen: 0.918 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:131 Resp: 5358

Ion	Ratio	Lower	Upper
131	100		
133	93.6	47.7	143.1
119	0.0	33.1	99.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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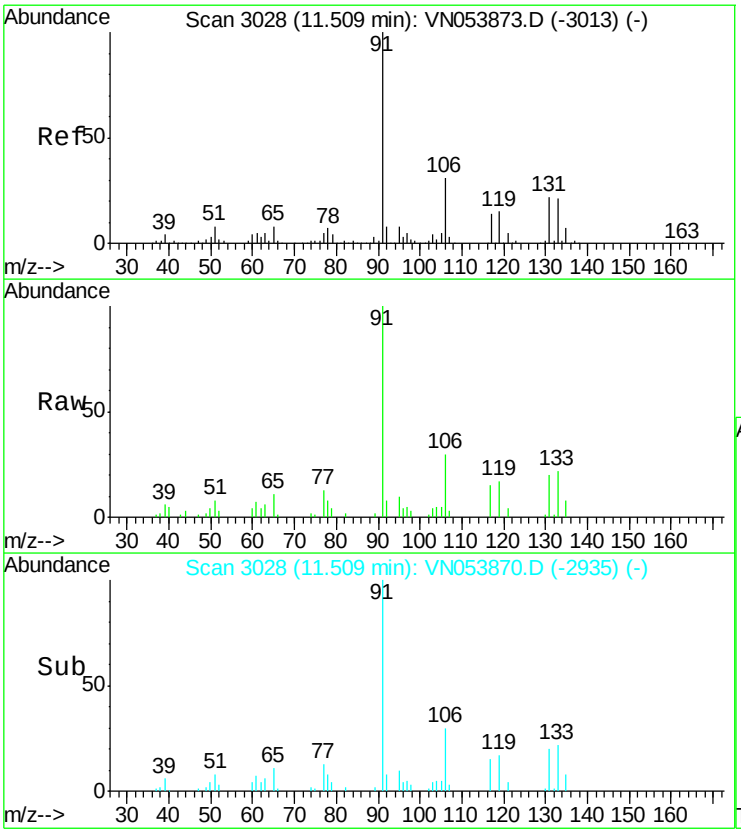
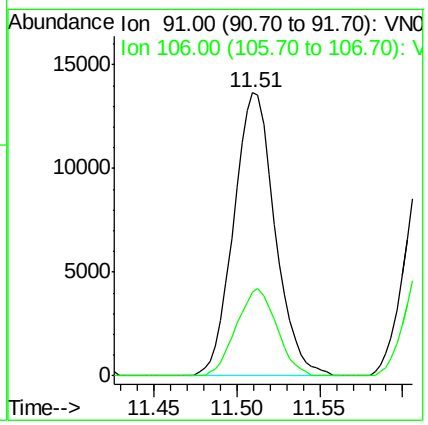
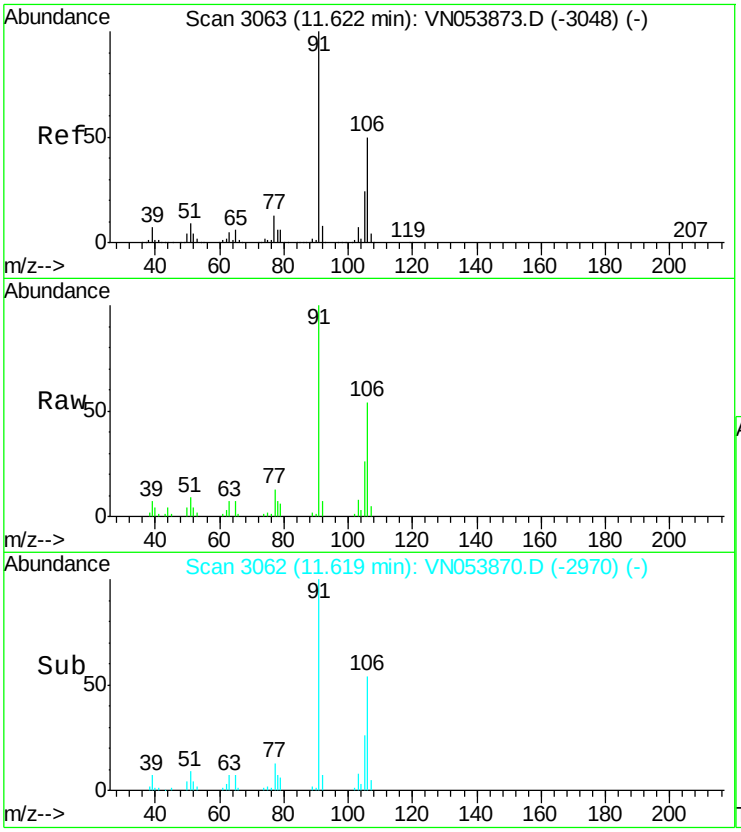


#67
Ethyl Benzene
Concen: 0.914 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 91 Resp: 23676

Ion	Ratio	Lower	Upper
91	100		
106	29.5	25.2	37.8

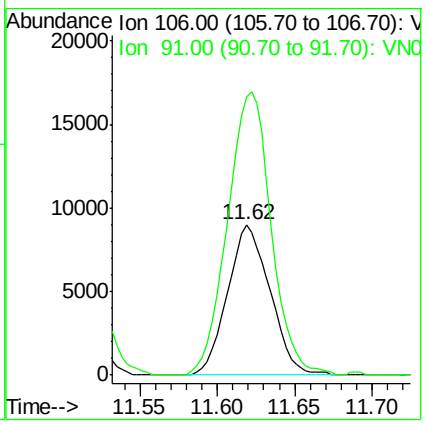




#68
m/p-Xylenes
Concen: 1.706 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:106 Resp: 17106

Ion	Ratio	Lower	Upper
106	100		
91	193.8	158.9	238.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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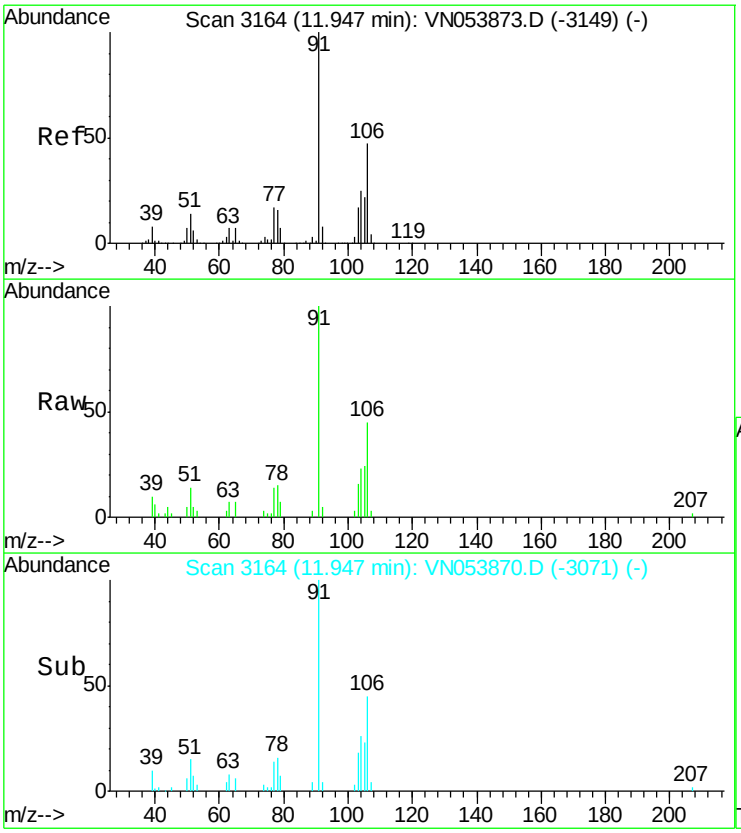
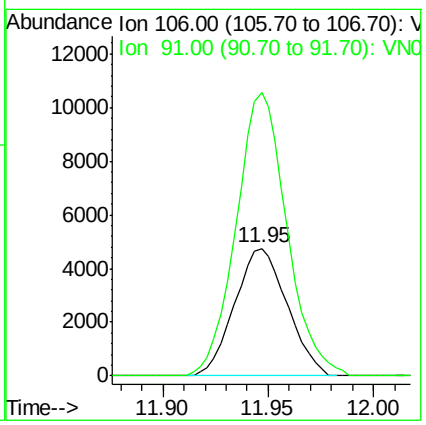
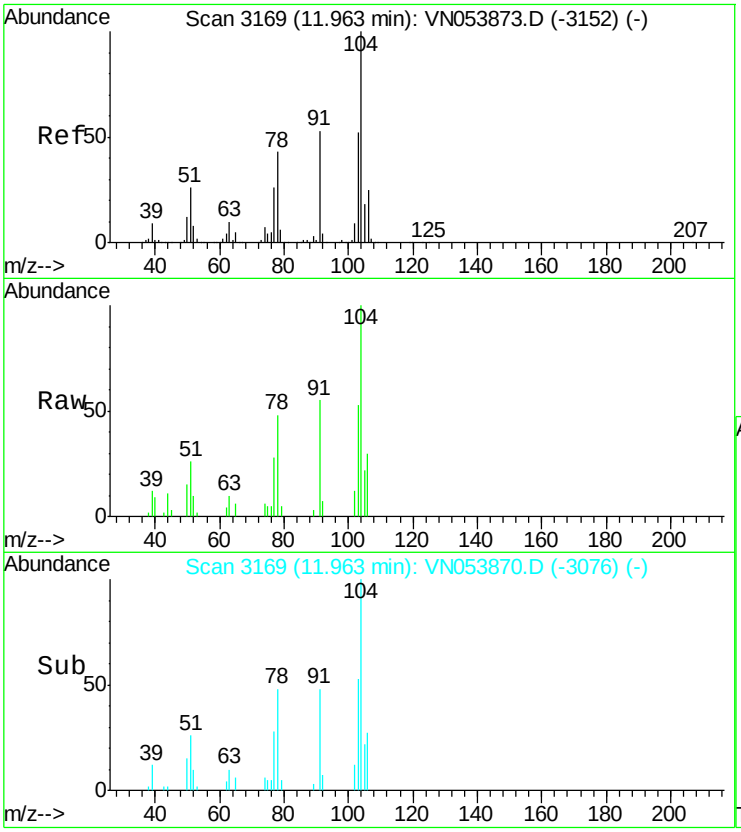


#69
o-Xylene
Concen: 0.852 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:106 Resp: 8222

Ion	Ratio	Lower	Upper
106	100		
91	214.5	106.0	318.0

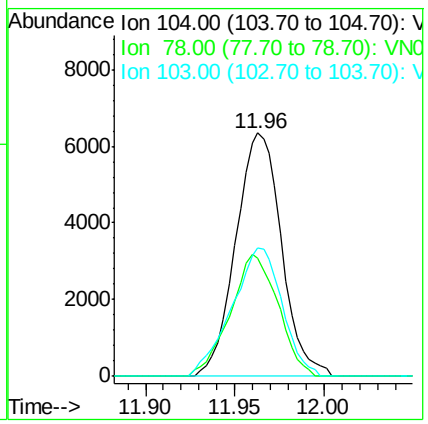




#70
Stvrene
Concen: 0.751 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:104 Resp: 11376

Ion	Ratio	Lower	Upper
104	100		
78	52.2	38.1	57.1
103	58.0	44.6	67.0



Instrument :
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ClientSampleId :
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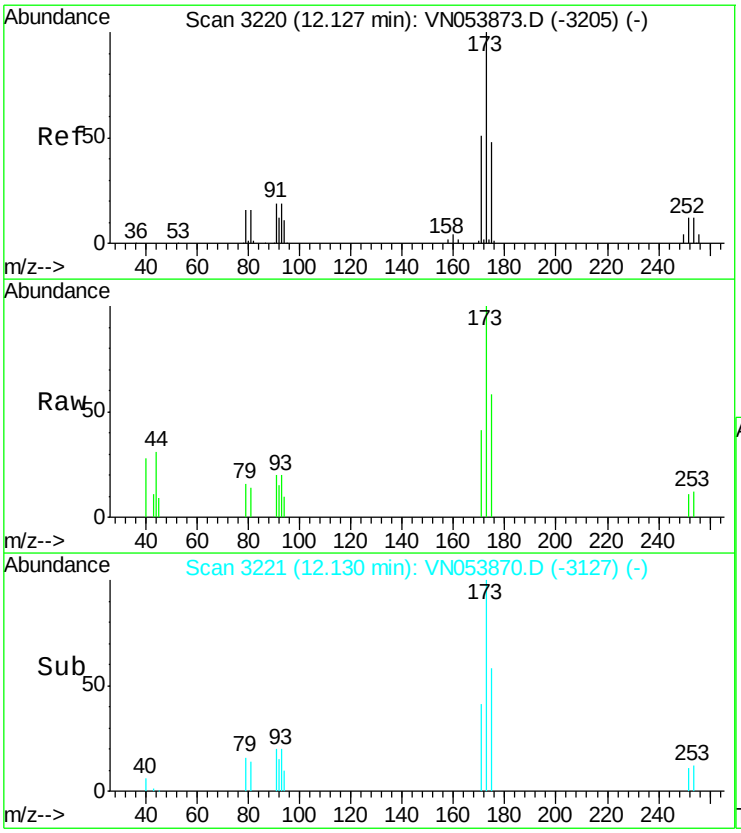
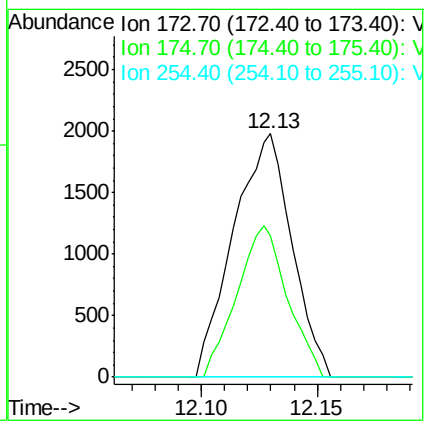
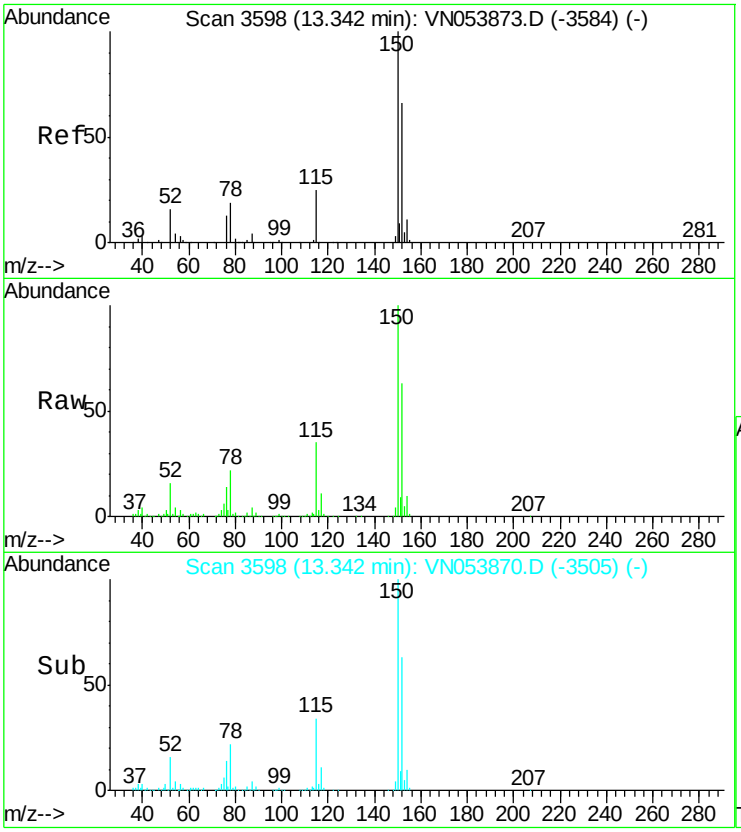


#71
Bromoform
Concen: 0.836 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:173 Resp: 3464

Ion	Ratio	Lower	Upper
173	100		
175	53.8	24.3	72.8
254	0.0	0.2	0.2#

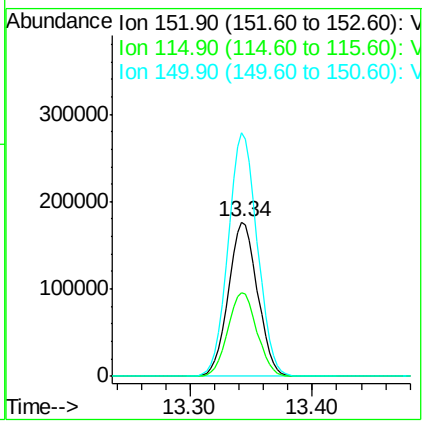




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:152 Resp: 293509

Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.2	81.6
150	157.2	0.0	348.2



Instrument :
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ClientSampleId :
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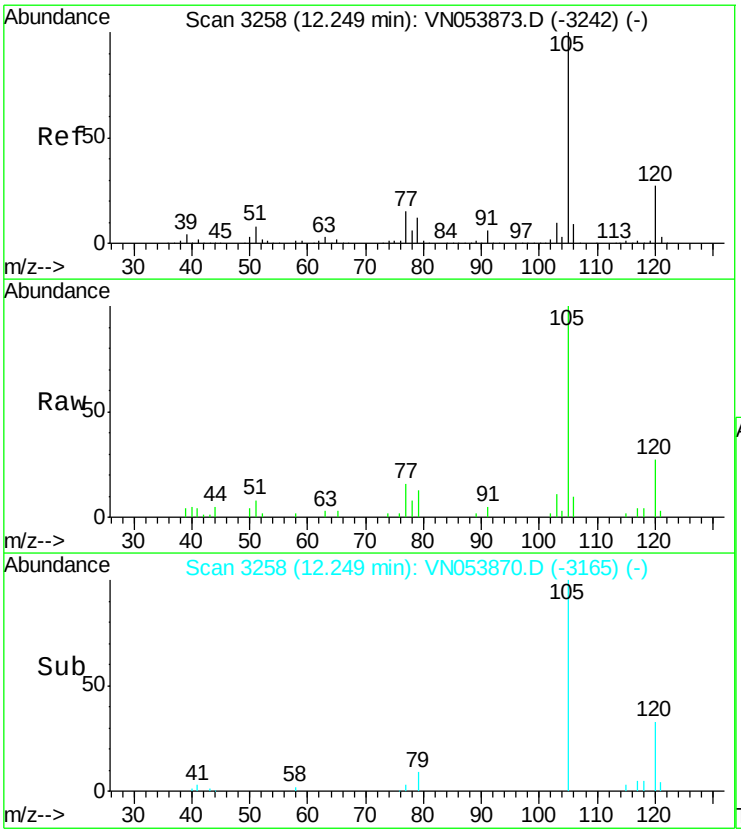
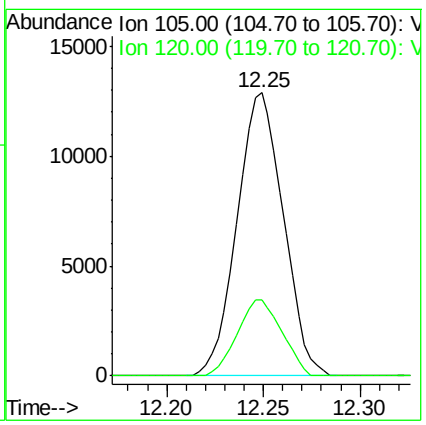
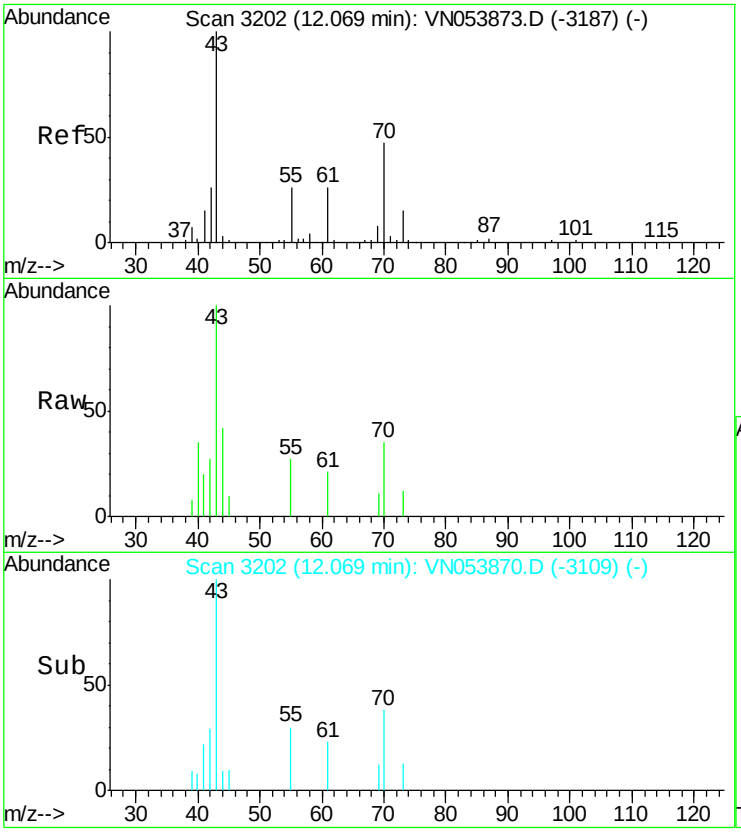


#73
Isopropylbenzene
Concen: 1.037 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:105 Resp: 21442

Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.5	40.5

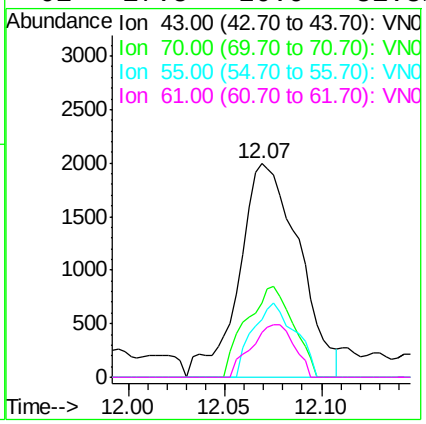




#74
N-amyl acetate
Concen: 0.904 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 4293

Ion	Ratio	Lower	Upper
43	100		
70	33.4	37.4	56.2#
55	24.9	21.4	32.0
61	17.5	20.9	31.3#



Instrument :
MSVOA_N
ClientSampleId :
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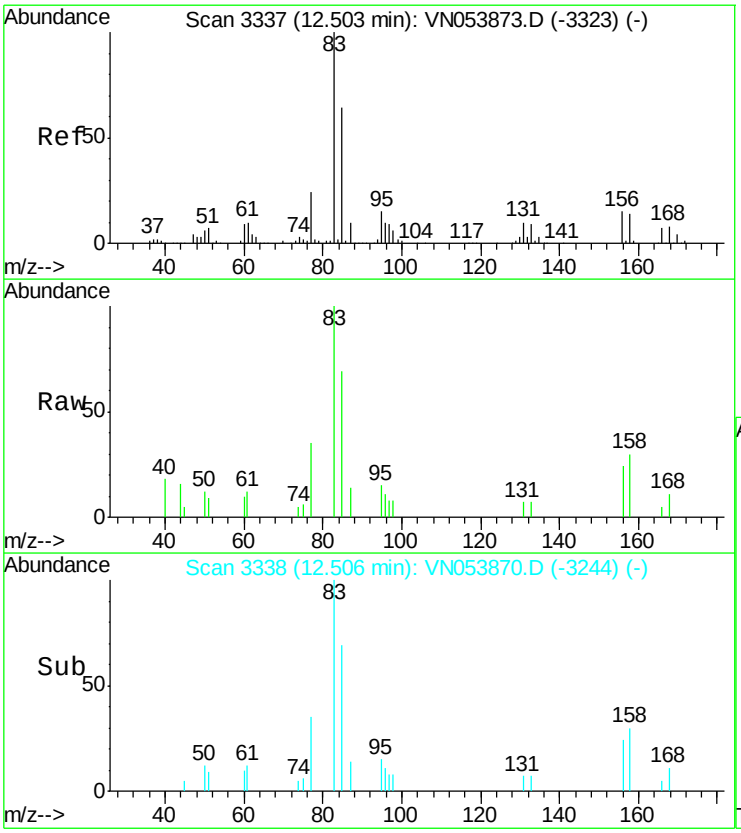
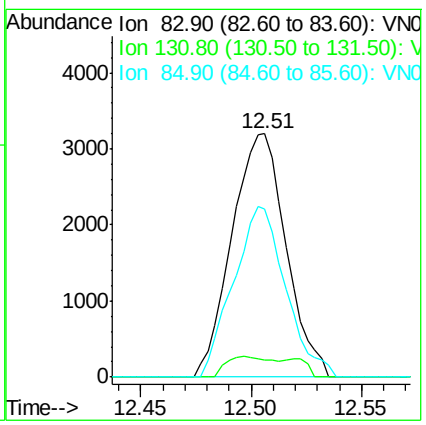
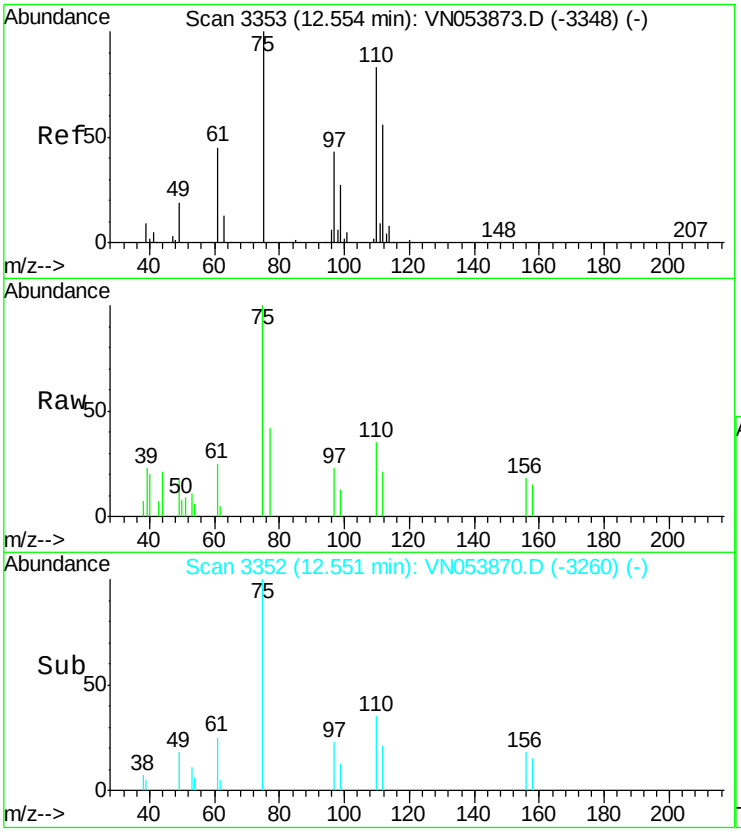


#75
1,1,2,2-Tetrachloroethane
Concen: 1.112 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 83 Resp: 5435

Ion	Ratio	Lower	Upper
83	100		
131	7.4	5.3	16.1
85	67.7	31.9	95.9





#76
1,2,3-Trichloropropane
Concen: 1.310 ug/l m
RT: 12.55 min Scan# 3352
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 75 Resp: 5021

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
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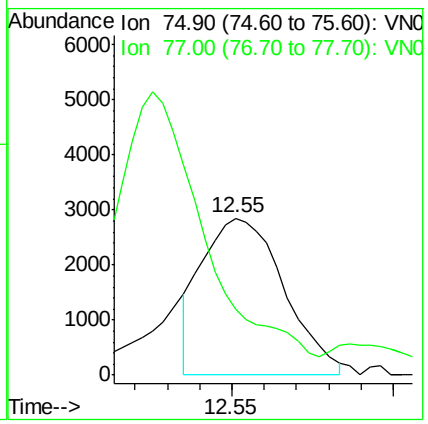
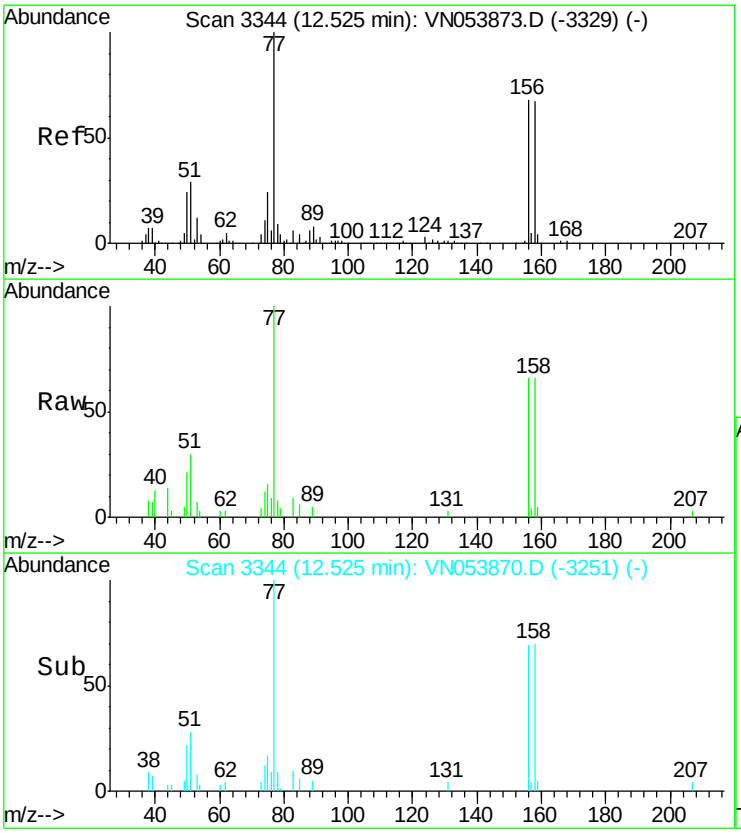
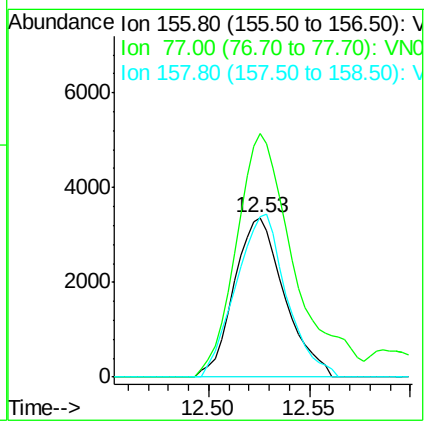


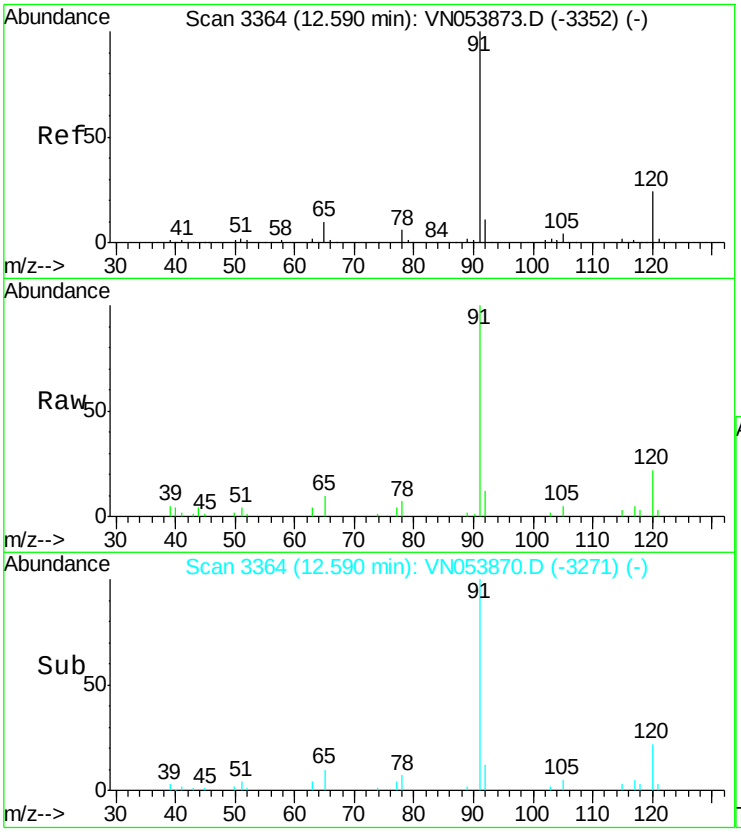


#77
Bromobenzene
Concen: 1.060 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:156 Resp: 5879

Ion	Ratio	Lower	Upper
156	100		
77	175.9	84.0	252.2
158	102.7	48.5	145.6





#78
n-propylbenzene
Concen: 0.959 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 91 Resp: 22169

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.9	35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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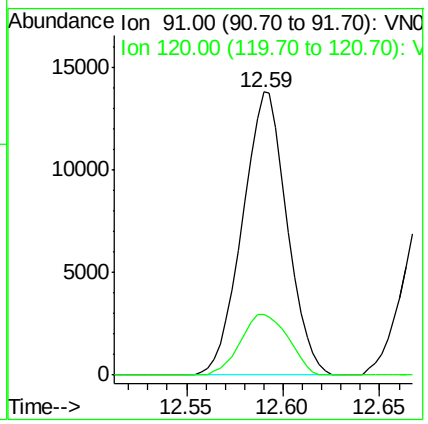
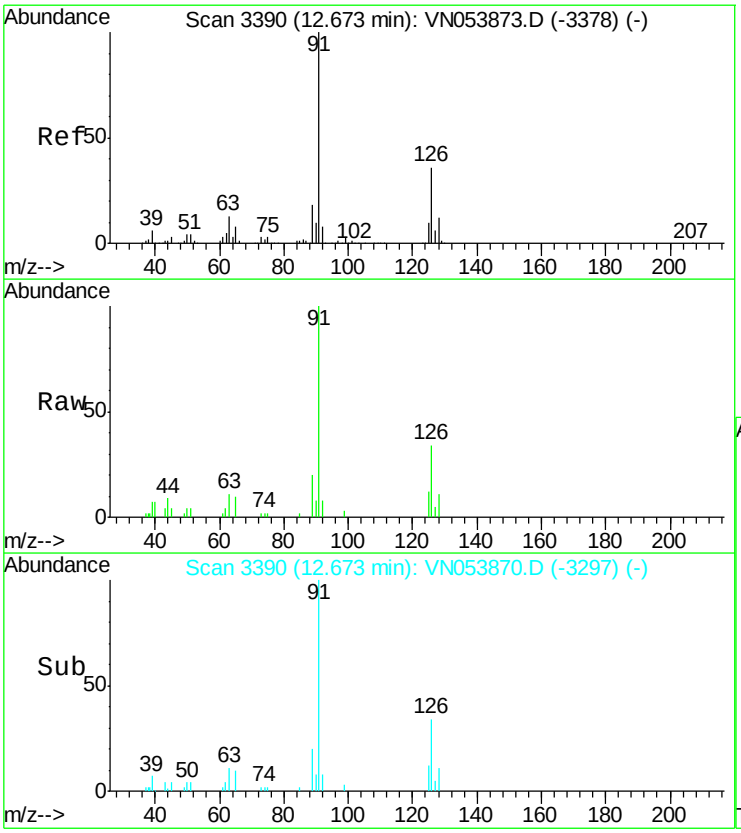
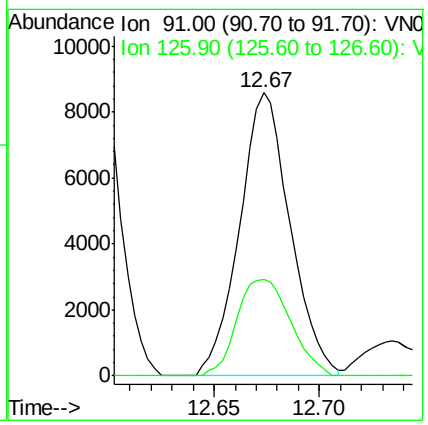


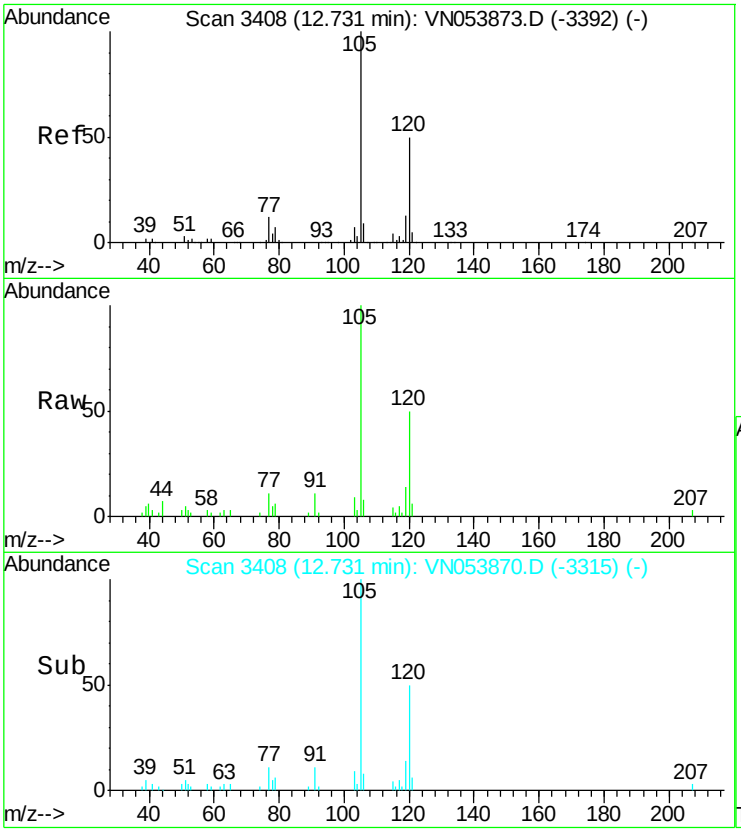


#79
2-Chlorotoluene
Concen: 1.026 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 91 Resp: 14302

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.1	54.4





#80
1,3,5-Trimethylbenzene
Concen: 0.879 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:105 Resp: 15080

Ion	Ratio	Lower	Upper
105	100		
120	52.5	25.1	75.2

Instrument :
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ClientSampleId :
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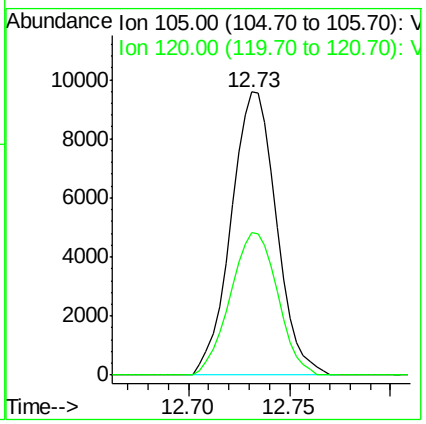
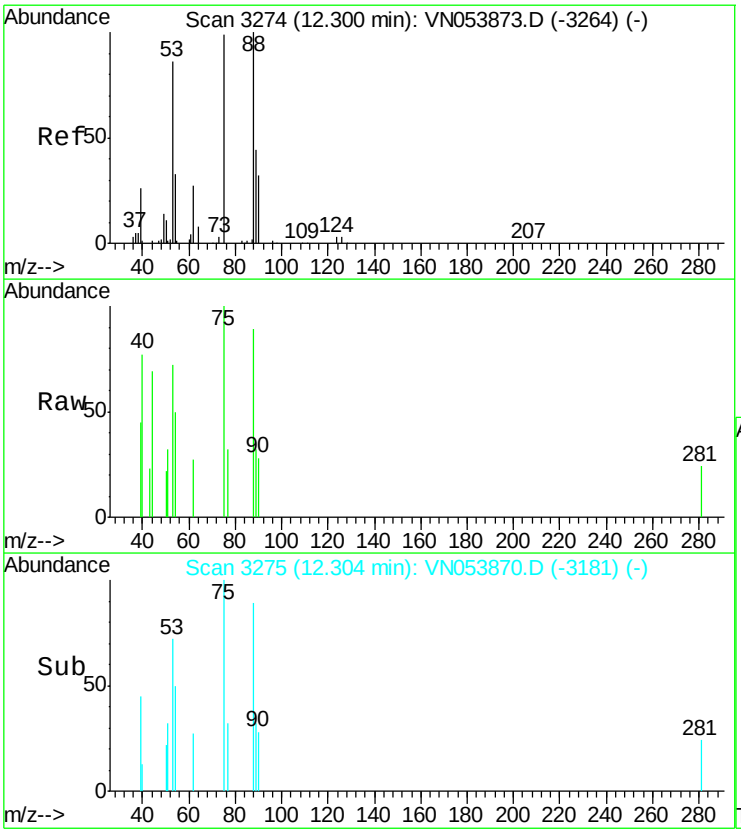
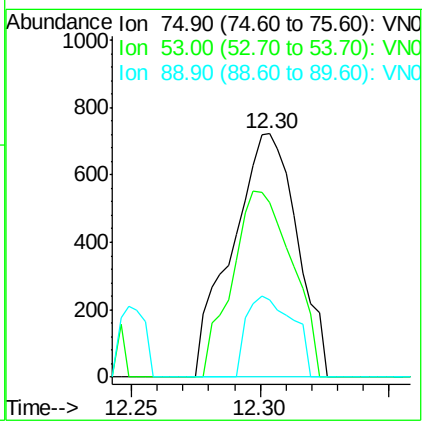


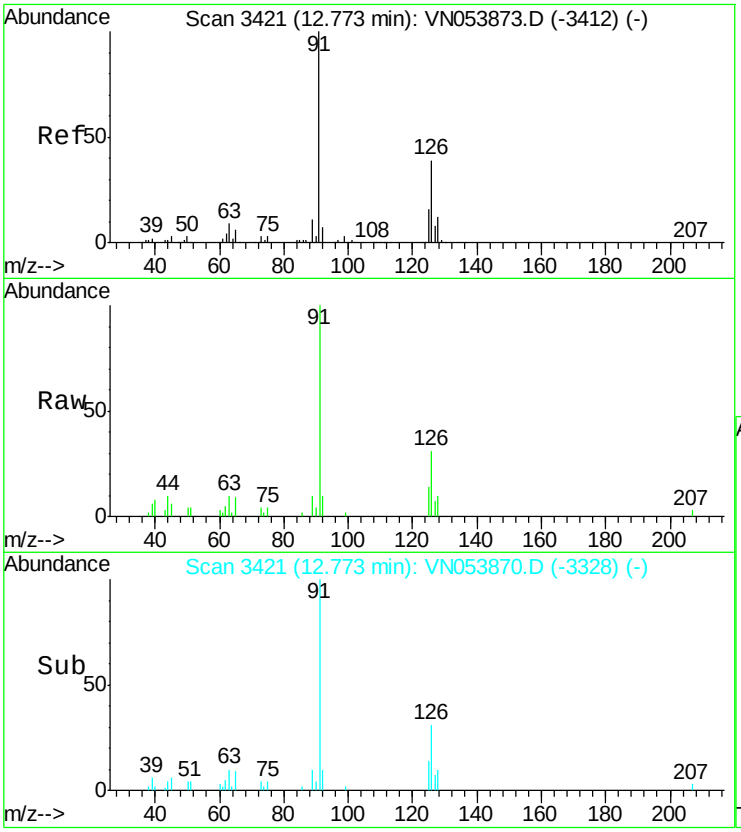


#81
trans-1,4-Dichloro-2-butene
Concen: 0.975 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 75 Resp: 1272

Ion	Ratio	Lower	Upper
75	100		
53	70.4	68.6	102.8
89	23.9	35.3	52.9#

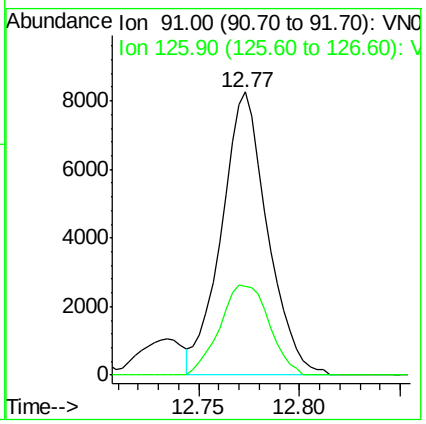




#82
4-Chlorotoluene
Concen: 0.948 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 91 Resp: 13170

Ion	Ratio	Lower	Upper
91	100		
126	34.1	18.0	54.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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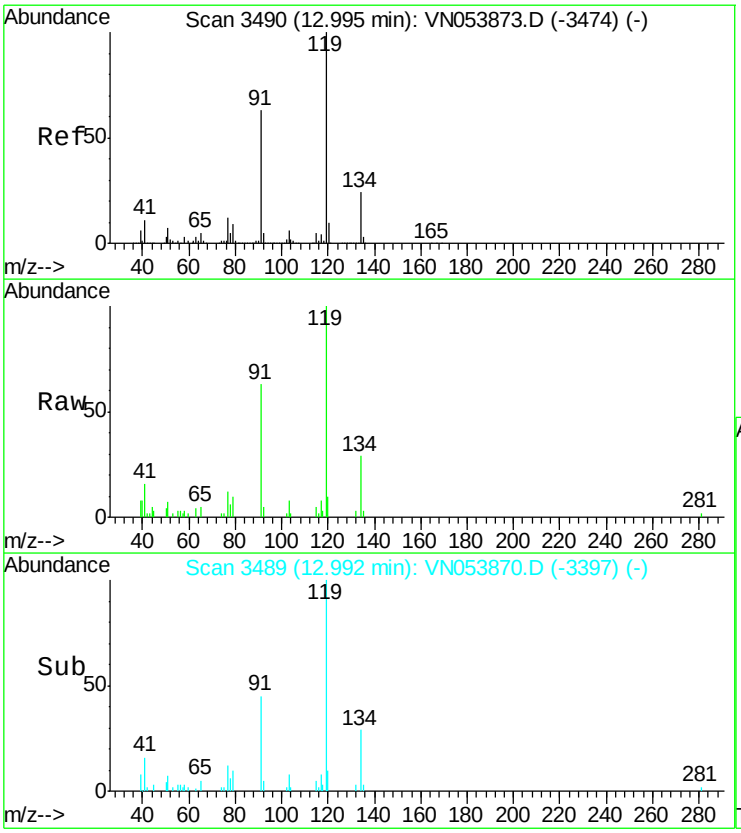
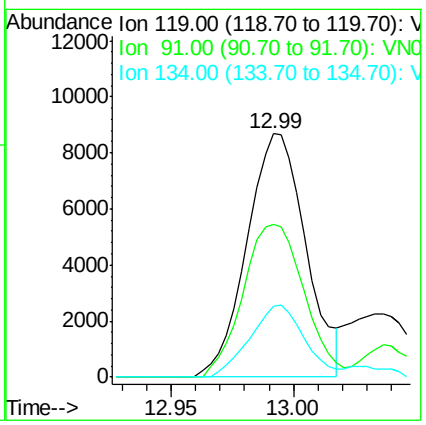
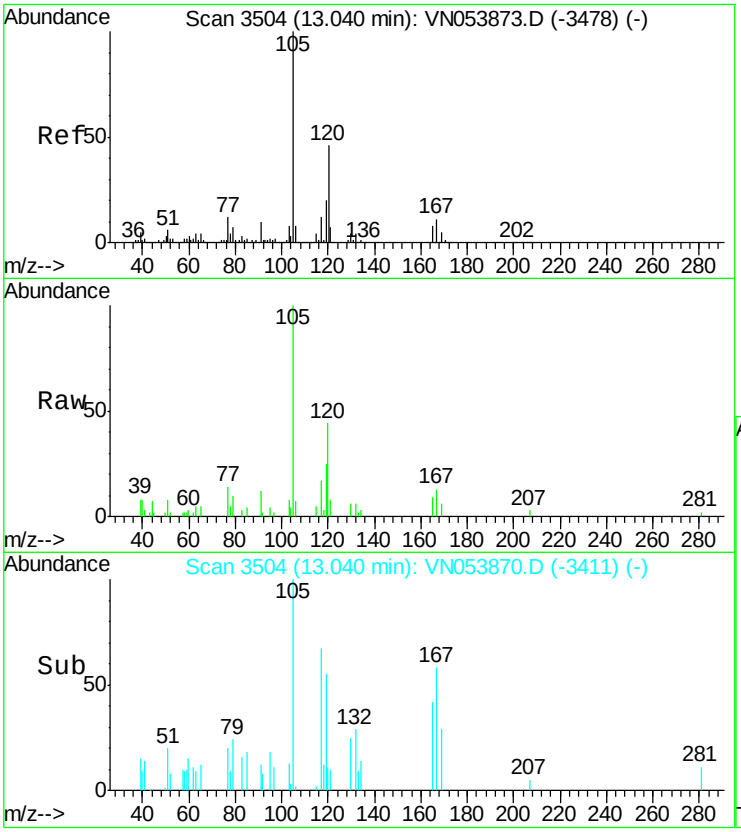


#83
tert-Butylbenzene
Concen: 0.942 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:119 Resp: 14522

Ion	Ratio	Lower	Upper
119	100		
91	64.9	30.6	91.8
134	27.3	13.0	39.0

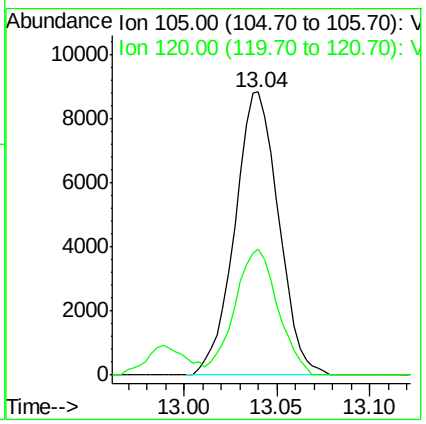




#84
1,2,4-Trimethylbenzene
Concen: 0.841 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:105 Resp: 14483

Ion	Ratio	Lower	Upper
105	100		
120	43.7	23.2	69.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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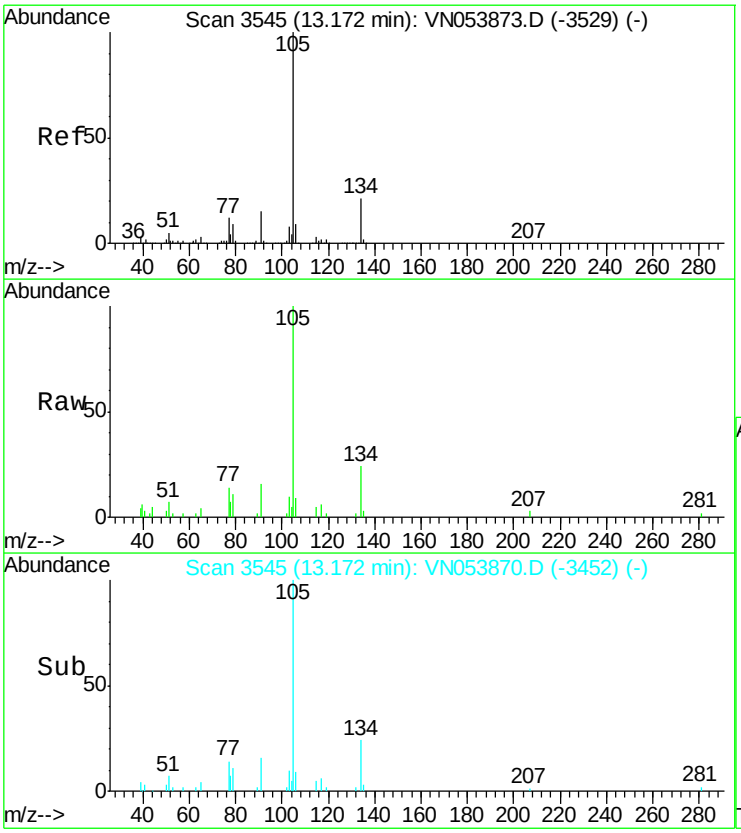
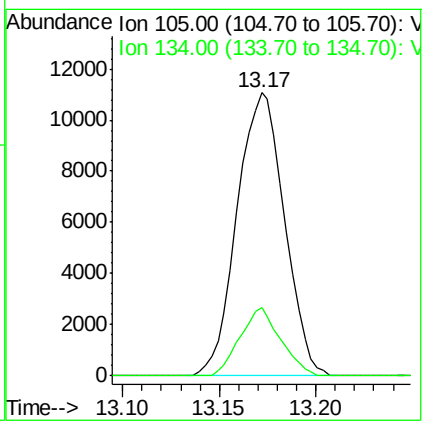
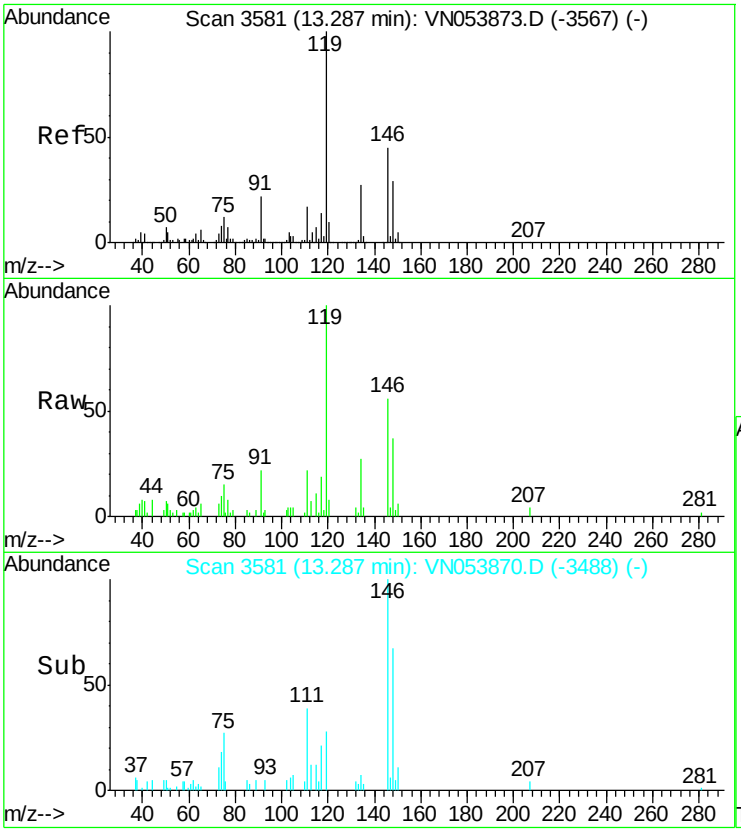


#85
sec-Butylbenzene
Concen: 0.907 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:105 Resp: 18822

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.4	31.1

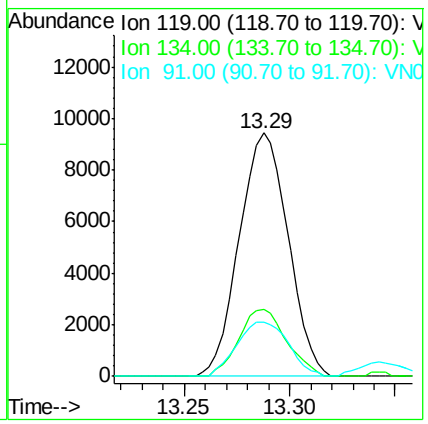




#86
p-Isopropyltoluene
Concen: 0.843 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:119 Resp: 15177

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.5	40.4
91	23.6	10.9	32.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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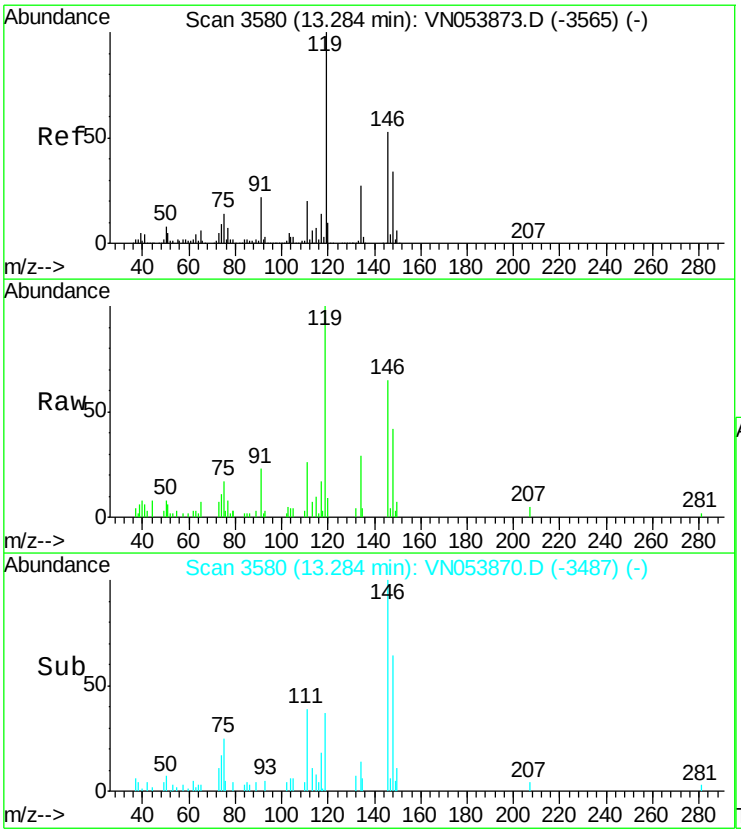
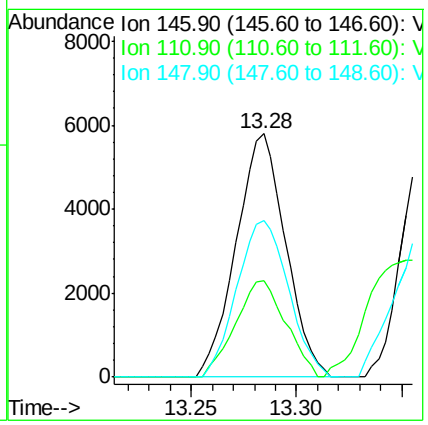
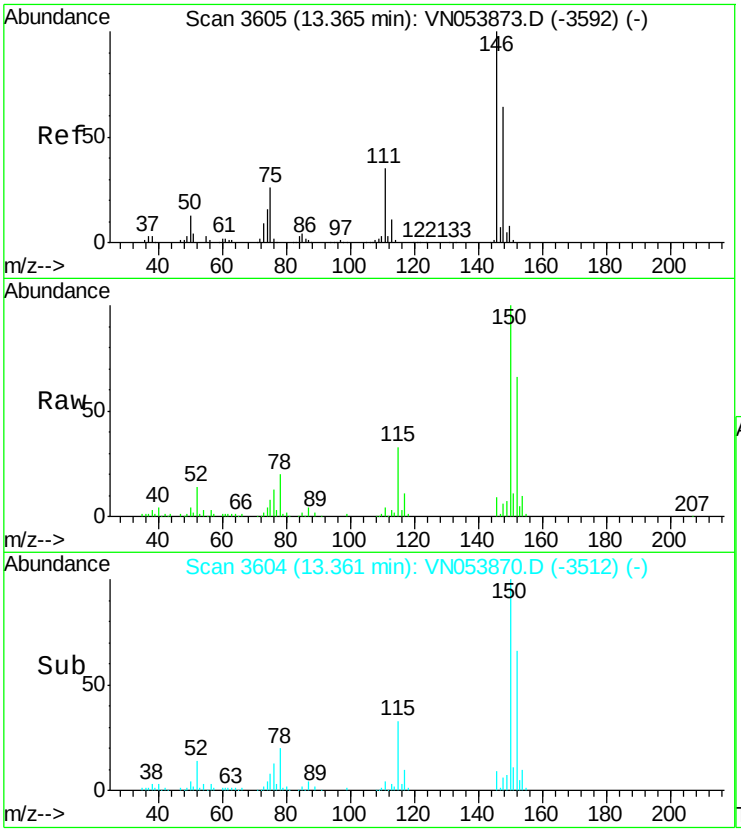


#87
1,3-Dichlorobenzene
Concen: 0.975 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:146 Resp: 9436

Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.7	56.1
148	67.0	32.0	96.2

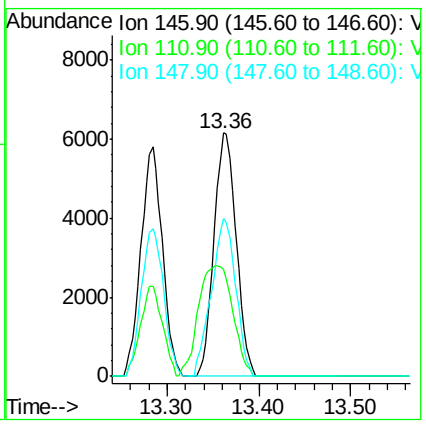




#88
1,4-Dichlorobenzene
Concen: 1.056 ug/l m
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:146 Resp: 10289

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.0	54.0
148	61.4	32.1	96.5



Instrument :
MSVOA_N
ClientSampleId :
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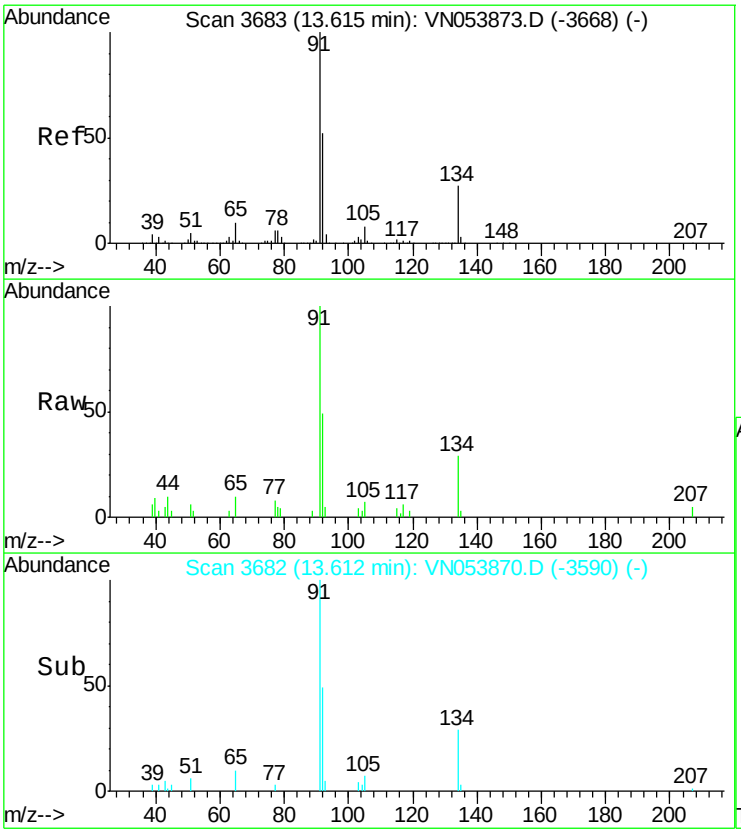
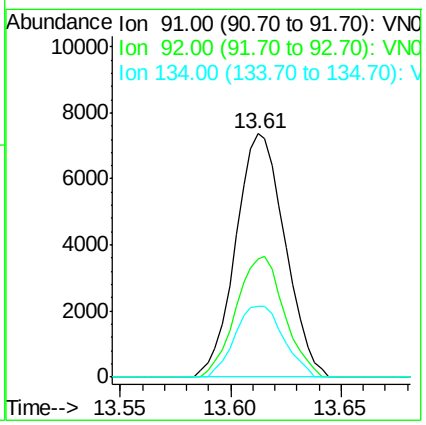
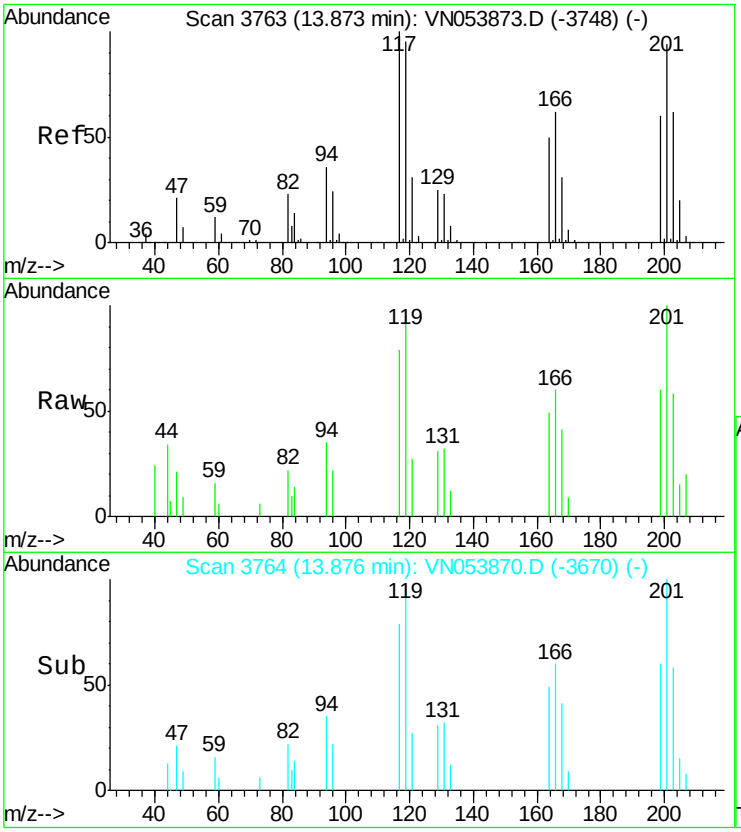


#89
n-Butylbenzene
Concen: 0.771 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 91 Resp: 11423

Ion	Ratio	Lower	Upper
91	100		
92	48.4	26.1	78.2
134	28.8	13.6	40.8





#90
Hexachloroethane
Concen: 1.069 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:117 Resp: 3679

Ion	Ratio	Lower	Upper
117	100		
201	99.3	48.0	144.2

Instrument :
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ClientSampleId :
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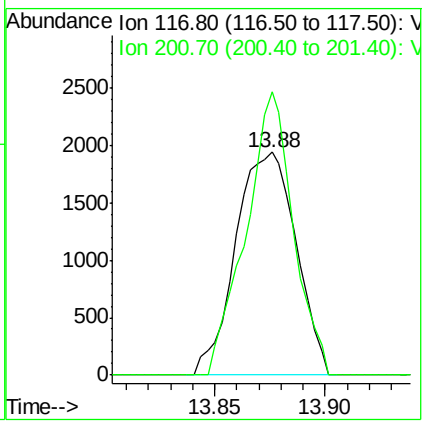
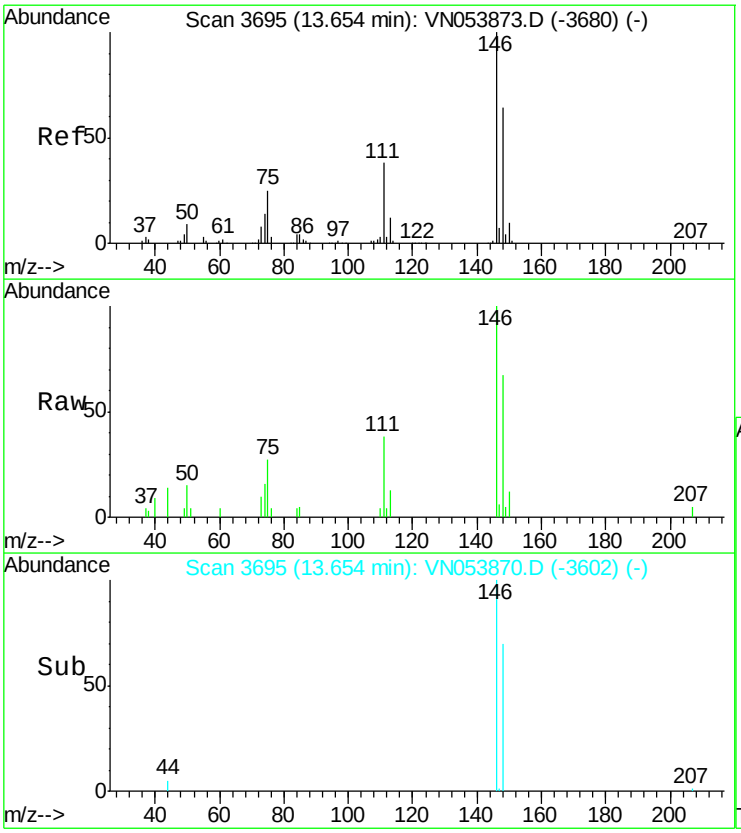
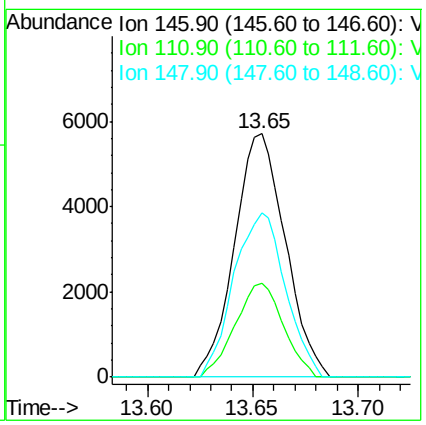


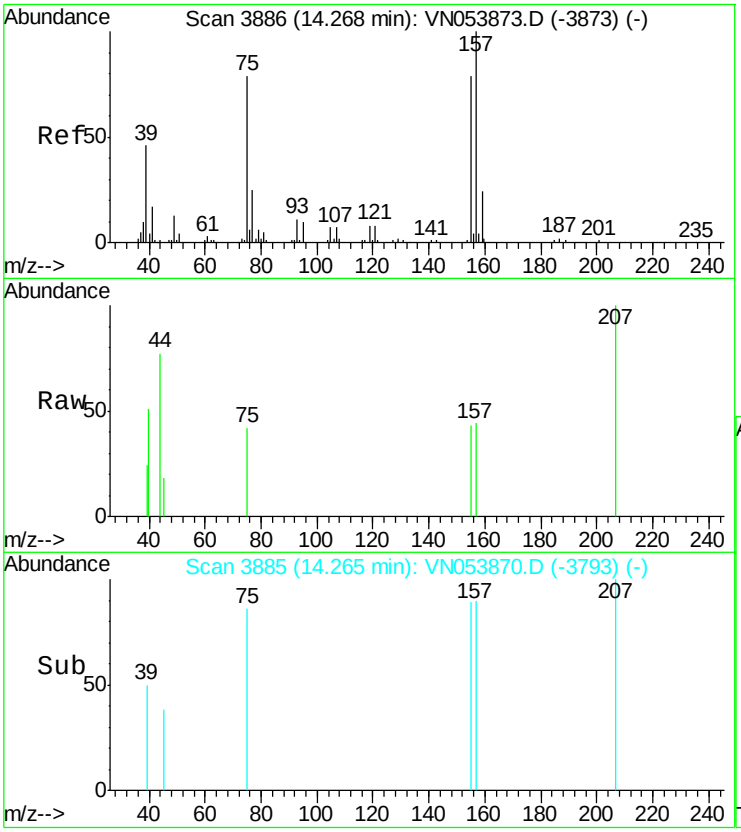


#91
1,2-Dichlorobenzene
Concen: 1.008 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:146 Resp: 9569

Ion	Ratio	Lower	Upper
146	100		
111	36.4	19.1	57.5
148	68.4	32.1	96.5

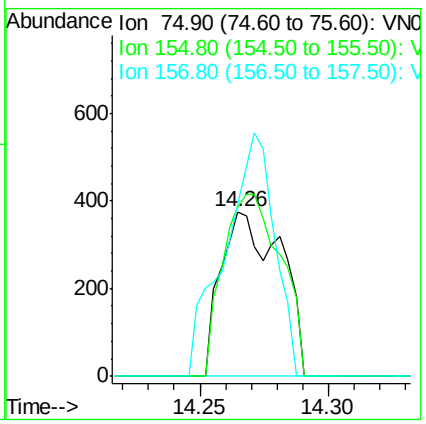




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.847 ug/l m
RT: 14.26 min Scan# 3885
Delta R.T. -0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion: 75 Resp: 604

Ion	Ratio	Lower	Upper
75	100		
155	107.3	49.5	148.5
157	123.2	64.8	194.6



Instrument :
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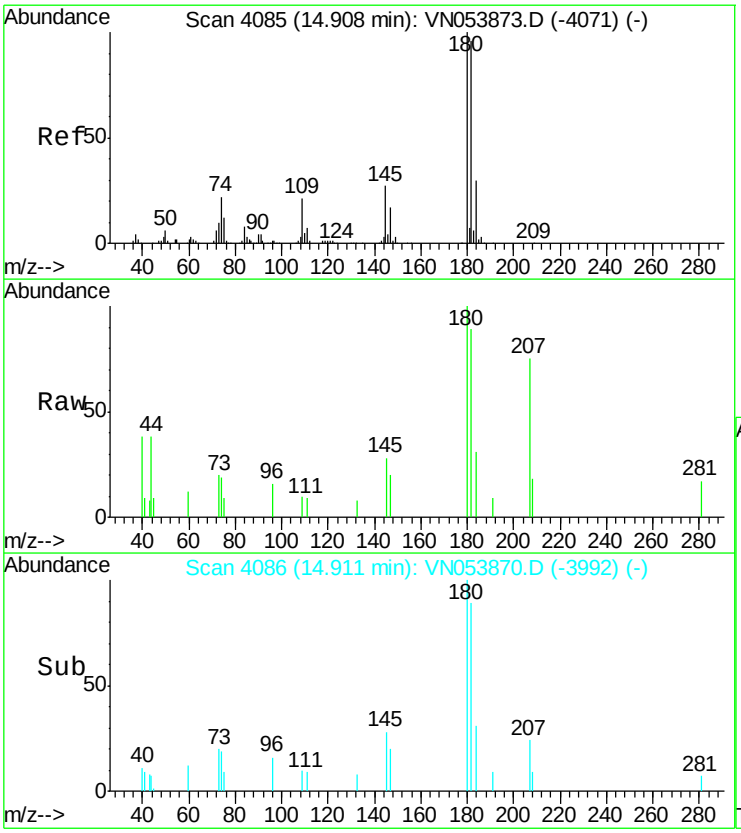
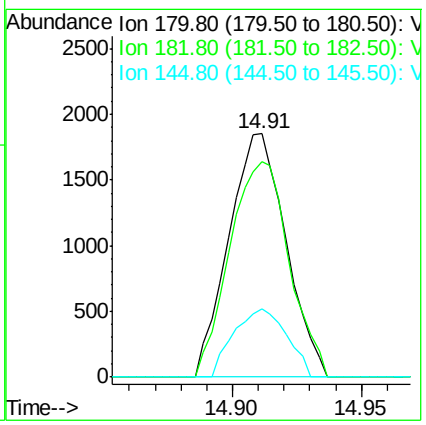
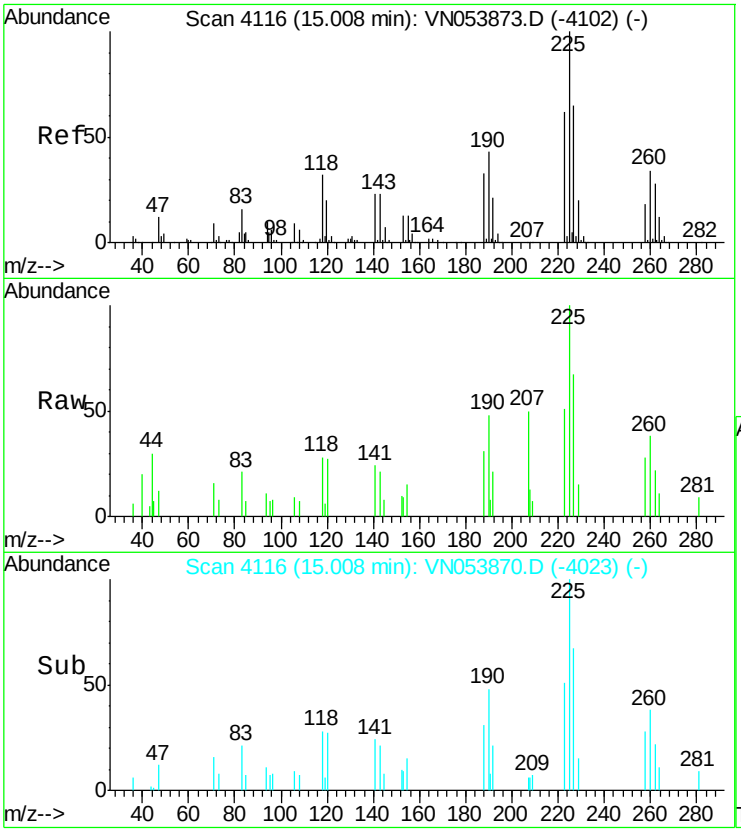


#93
1,2,4-Trichlorobenzene
Concen: 0.585 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:180 Resp: 2851

Ion	Ratio	Lower	Upper
180	100		
182	92.1	48.6	145.9
145	26.0	13.8	41.3

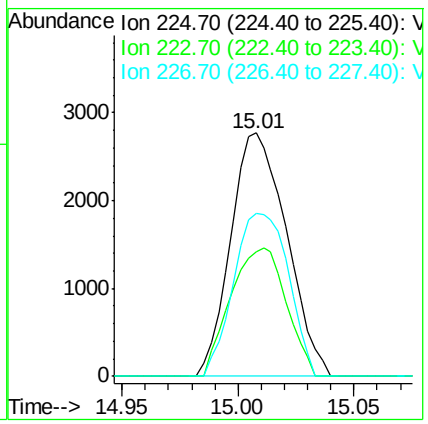




#94
Hexachlorobutadiene
Concen: 1.169 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:225 Resp: 4631

Ion	Ratio	Lower	Upper
225	100		
223	52.5	30.9	92.5
227	65.7	32.5	97.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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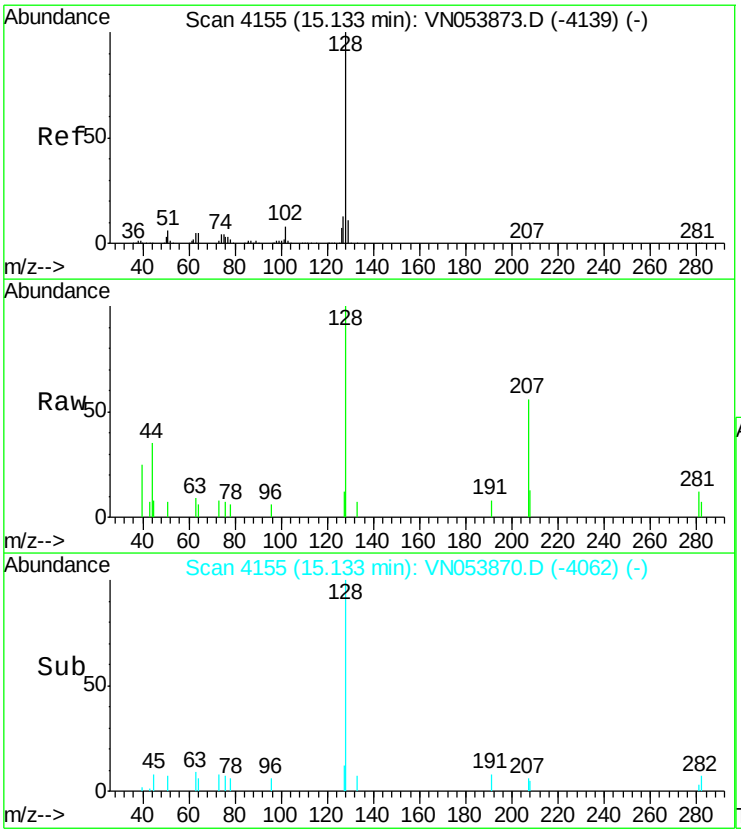
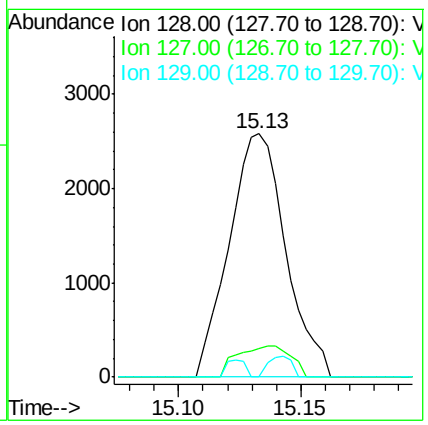
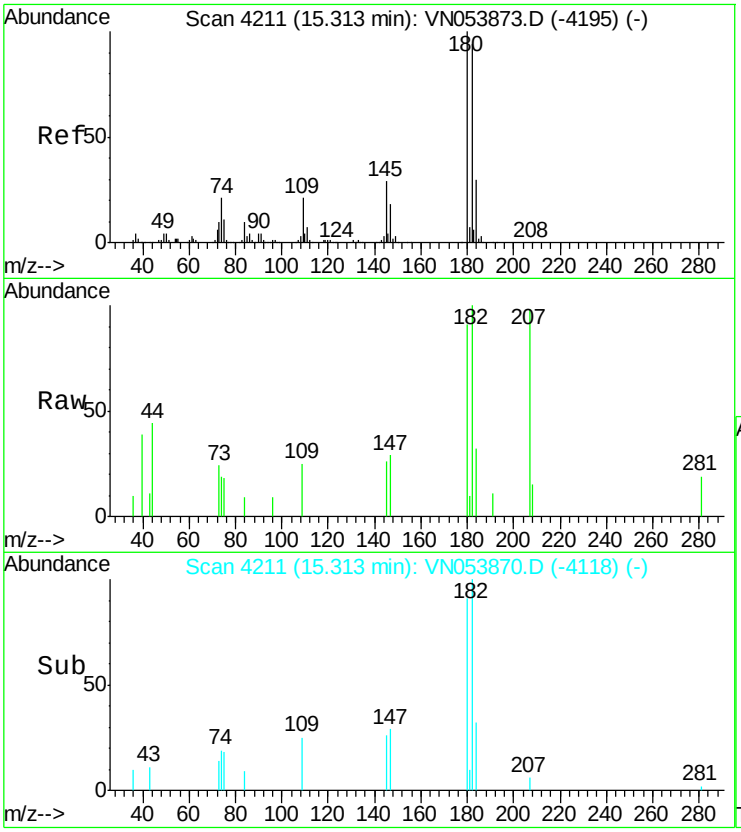


#95
Naphthalene
Concen: 0.455 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:128 Resp: 4144

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.2
129	3.5	8.6	12.8#

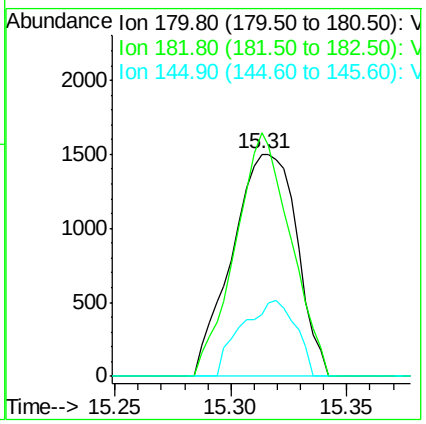




#96
1,2,3-Trichlorobenzene
Concen: 0.617 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053870.D
Acq: 20 Feb 2019 8:31

Tgt Ion:180 Resp: 2917

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.3	141.8
145	28.6	14.4	43.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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2/21/2019 10:51:42 AM