Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
Data File : VN052593.D
Acq On : 30 Nov 2018 9:03
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations APPROVED
MMDadoda
12/3/2018 10:49:12 AM

Quant Time: Nov 30 10:13:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	145756	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	834984	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	748150	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	301476	30.36	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.20%			
60) 4-Bromofluorobenzene	12.40	95	349371	30.54	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 101.80%			
63) Toluene-d8	10.09	98	1017426	29.33	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.77%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	149162	17.969	ug/l	99
3) Chloromethane	2.06	50	190803	17.331	ug/l	98
4) Vinyl Chloride	2.19	62	197440	17.769	ug/l	96
5) Bromomethane	2.57	94	128741	20.320	ug/l	96
6) Chloroethane	2.71	64	115778	17.521	ug/l	99
7) Trichlorofluoromethane	3.02	101	245734	17.919	ug/l	99
8) Diethyl Ether	3.41	74	95525	18.865	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.76	101	158185	18.196	ug/l	98
10) 1,1-Dichloroethene	3.74	96	145322	17.779	ug/l	98
11) Methyl Iodide	3.96	142	194591	17.147	ug/l	100
12) Methyl Acetate	4.33	43	139461	20.081	ug/l	98
13) Acrolein	3.61	56	102668	125.851	ug/l	99
14) Acrylonitrile	4.99	53	294043	99.369	ug/l	99
15) Acetone	3.82	58	89096	116.262	ug/l	96
16) Carbon Disulfide	4.06	76	439398	16.980	ug/l	99
17) Allyl chloride	4.33	41	232231	16.292	ug/l	98
18) Methylene Chloride	4.55	84	170459	18.011	ug/l	95
19) trans-1,2-Dichloroethene	5.05	96	157618	17.919	ug/l	93
20) Diisopropyl ether	5.95	45	527469	17.608	ug/l	99
21) 1,1-Dichloroethane	5.85	63	298383	17.476	ug/l	99
22) cis-1,2-Dichloroethene	6.83	96	182602	18.113	ug/l	98
23) tert-Butyl Alcohol	4.78	59	57879m	131.485	ug/l	
24) Methyl tert-Butyl Ether	5.05	73	416022	19.402	ug/l	100
25) Chloroform	7.37	83	293271	17.805	ug/l	99
26) Cyclohexane	7.65	56	276848	17.192	ug/l #	98
29) 1,1-Dichloropropene	7.79	75	227307	17.827	ug/l	98
30) 2-Butanone	6.84	43	377230	110.561	ug/l	99
31) 2,2-Dichloropropane	6.83	77	219311	18.682	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	241156	18.176	ug/l	98
33) Carbon Tetrachloride	7.77	117	208880	17.993	ug/l	99
34) Benzene	8.04	78	697769	18.201	ug/l	98
35) Methacrylonitrile	7.19	41	96867m	22.883	ug/l	
36) 1,2-Dichloroethane	8.12	62	220539	18.984	ug/l	100
37) Trichloroethene	8.83	130	177037	18.211	ug/l	97
38) Methylcyclohexane	9.08	83	283568	17.965	ug/l	98
39) 1,2-Dichloropropane	9.12	63	180953	17.609	ug/l	96
40) Dibromomethane	9.21	93	104887	18.887	ug/l	97

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ALS Vial : 2 Sample Multiplier: 28

Instrument :
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ClientSampleId :
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MMDadoda
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Quant Time: Nov 30 10:13:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	9.40	83	221620	18.063	ug/l		98
42) Vinyl Acetate	5.90	43	1694694	91.799	ug/l		99
43) Ethyl Acetate	6.93	43	134068	18.479	ug/l	#	68
44) Isopropyl Acetate	8.16	43	253416	19.916	ug/l	#	79
45) 1,4-Dioxane	9.20	88	36741	527.814	ug/l		94
46) Methyl methacrylate	9.20	41	131408	19.890	ug/l		99
47) n-amyl Acetate	12.07	43	214896	20.369	ug/l		99
48) t-1,3-Dichloropropene	10.38	75	217198	18.257	ug/l		100
49) cis-1,3-Dichloropropene	9.84	75	259175	17.882	ug/l		99
50) 1,1,2-Trichloroethane	10.56	97	154164	19.584	ug/l		98
51) Ethyl methacrylate	10.43	69	192289	19.450	ug/l		96
52) 1,3-Dichloropropane	10.71	76	261939	18.695	ug/l		100
53) Dibromochloromethane	10.90	129	161058	18.584	ug/l		97
54) 1,2-Dibromoethane	11.00	107	150435	19.557	ug/l		99
55) 2-Chloroethyl vinyl ether	9.70	63	564738	97.585	ug/l		98
56) Bromoform	12.13	173	108619	19.175	ug/l		98
58) 4-Methyl-2-Pentanone	9.99	43	770527	106.234	ug/l		99
59) 2-Hexanone	10.75	43	559484	112.920	ug/l		98
61) Tetrachloroethene	10.63	164	175244	19.019	ug/l		96
62) Toluene	10.16	91	741047	17.968	ug/l		100
64) Chlorobenzene	11.44	112	458788	18.225	ug/l		100
65) 1,1,1,2-Tetrachloroethane	11.51	131	156124	17.867	ug/l		98
66) Ethyl Benzene	11.51	91	802355	18.050	ug/l		99
67) m/p-Xylenes	11.62	106	613475	37.045	ug/l		98
68) o-Xylene	11.95	106	297248	18.493	ug/l		99
69) Styrene	11.97	104	470813	18.147	ug/l		99
70) Isopropylbenzene	12.25	105	783529	18.321	ug/l		100
71) 1,1,2,2-Tetrachloroethane	12.51	83	190163	20.441	ug/l		98
72) 1,2,3-Trichloropropane	12.56	75	152915m	19.148	ug/l		
73) Bromobenzene	12.53	156	194838	18.837	ug/l		98
74) n-propylbenzene	12.59	91	914067	18.344	ug/l		100
75) 2-Chlorotoluene	12.68	91	532744	18.419	ug/l		100
76) 1,3,5-Trimethylbenzene	12.73	105	645332	18.682	ug/l		100
77) t-1,4-Dichloro-2-butene	12.30	75	47198	18.709	ug/l		92
78) 4-Chlorotoluene	12.78	91	535032	18.524	ug/l		100
79) tert-butylbenzene	12.99	119	566014	18.815	ug/l		98
80) 1,2,4-Trimethylbenzene	13.04	105	648248	18.755	ug/l		99
81) sec-Butylbenzene	13.17	105	779206	18.596	ug/l		100
82) p-Isopropyltoluene	13.29	119	671250	18.813	ug/l		99
83) 1,3-Dichlorobenzene	13.28	146	339768	18.677	ug/l		99
84) 1,4-Dichlorobenzene	13.36	146	330979	18.831	ug/l		99
85) n-Butylbenzene	13.62	91	560363	18.284	ug/l		99
86) Hexachloroethane	13.88	117	105478	17.448	ug/l		98
87) 1,2-Dichlorobenzene	13.65	146	331275	19.136	ug/l		99
88) 1,2-Dibromo-3-Chloropropan	14.27	75	28690	22.016	ug/l		95
89) 1,2,4-Trichlorobenzene	14.91	180	163611	19.183	ug/l		98
90) Hexachlorobutadiene	15.01	225	110958	19.832	ug/l		100
91) Naphthalene	15.14	128	357605	20.763	ug/l		99
92) 1,2,3-Trichlorobenzene	15.32	180	158551	20.172	ug/l		100

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Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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QLast Update : Tue Nov 27 00:48:33 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Instrument :
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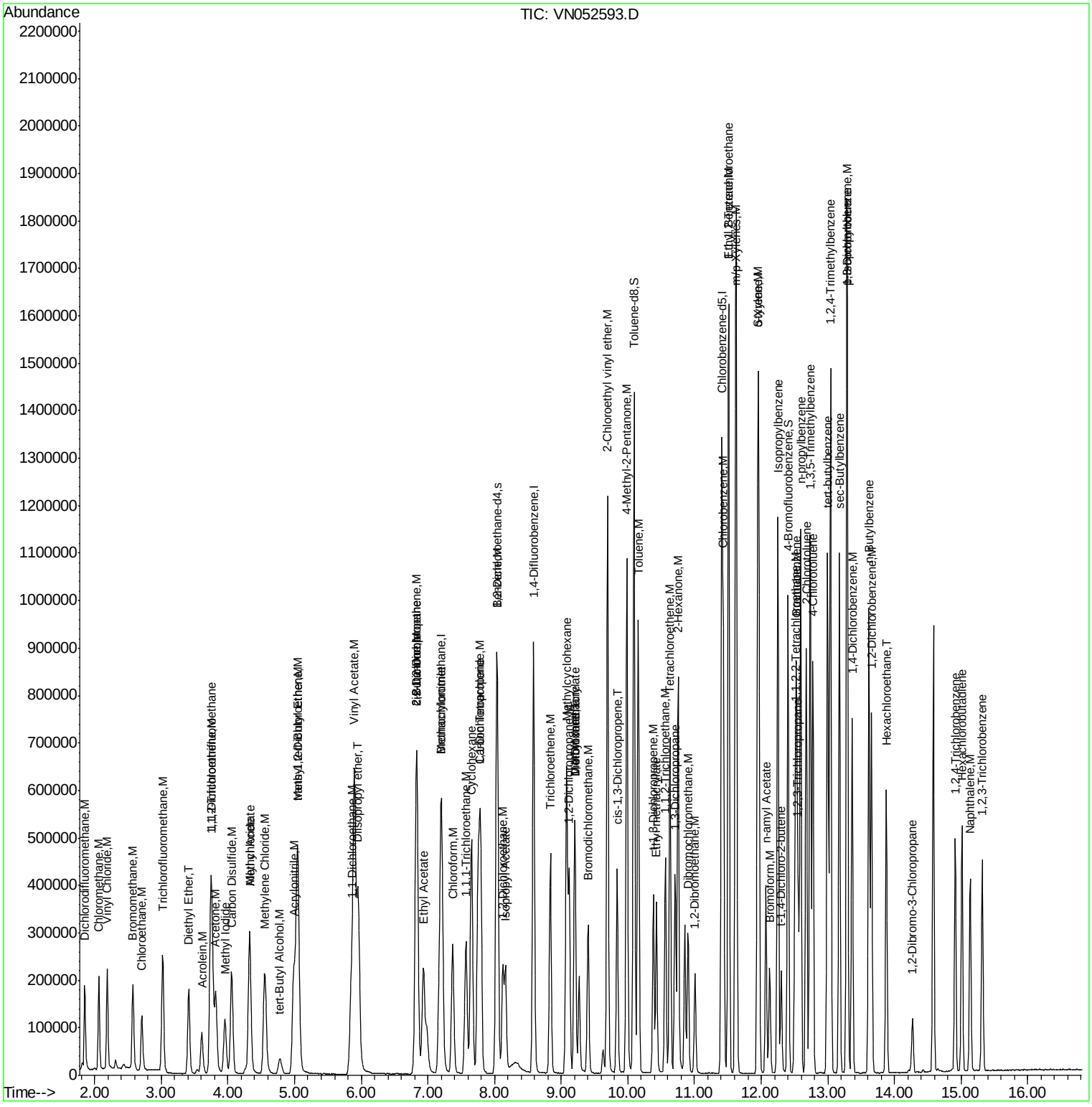
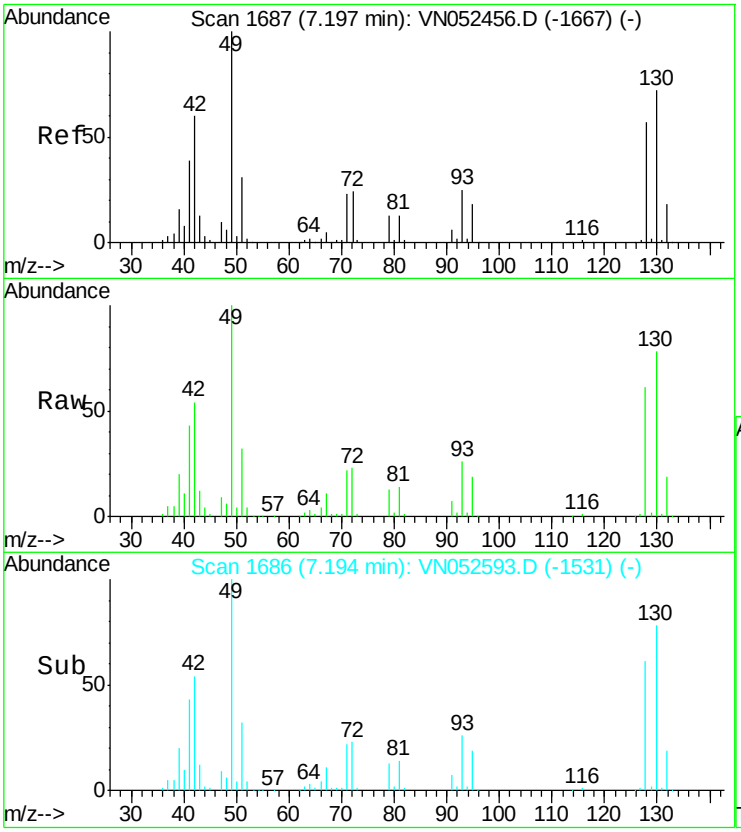
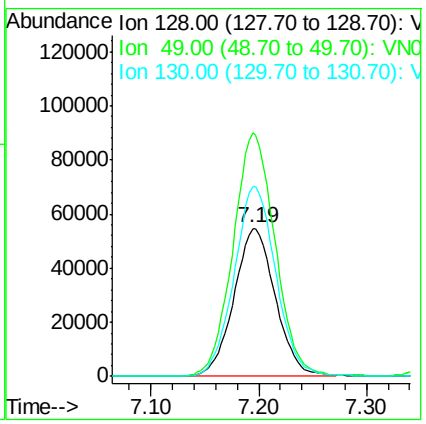




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:128 Resp: 145756

Ion	Ratio	Lower	Upper
128	100		
49	167.8	0.0	431.8
130	129.6	0.0	317.0



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VSTDCCC020

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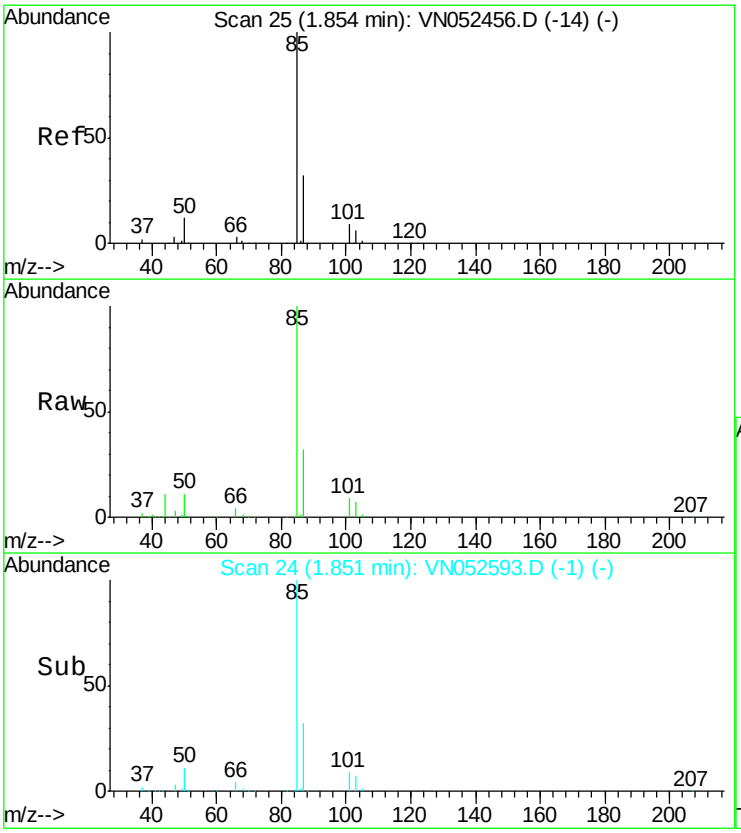
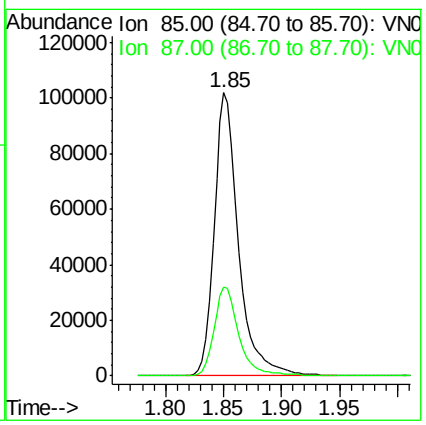
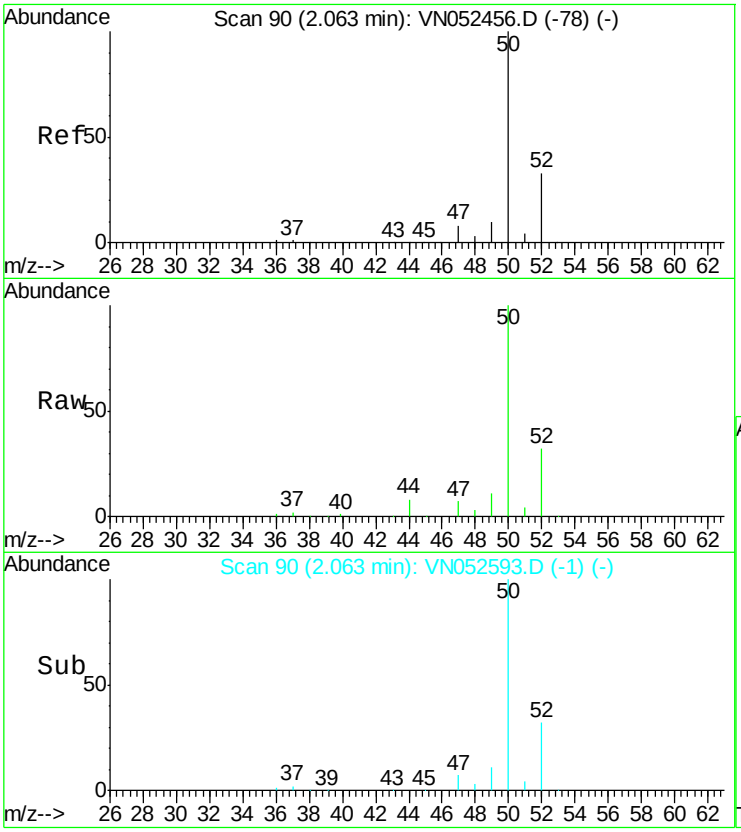


#2
Dichlorodifluoromethane
Concen: 17.969 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 85 Resp: 149162

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.1	48.3

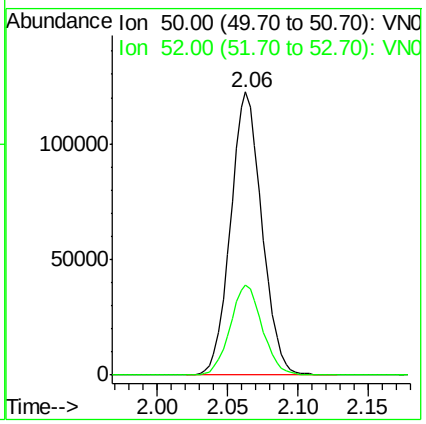




#3
Chloromethane
Concen: 17.331 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 50 Resp: 190803

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.5	39.7



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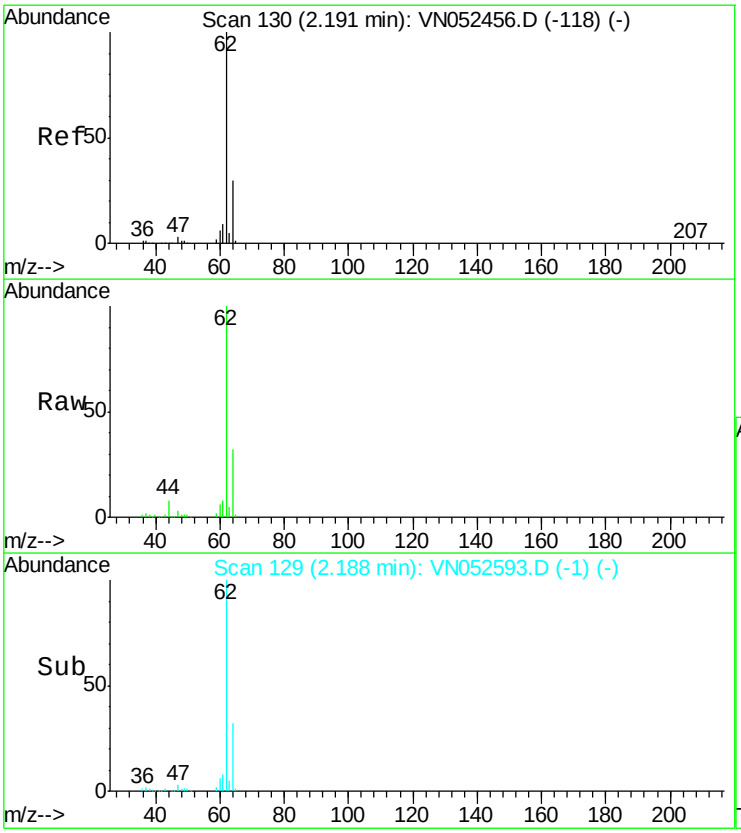
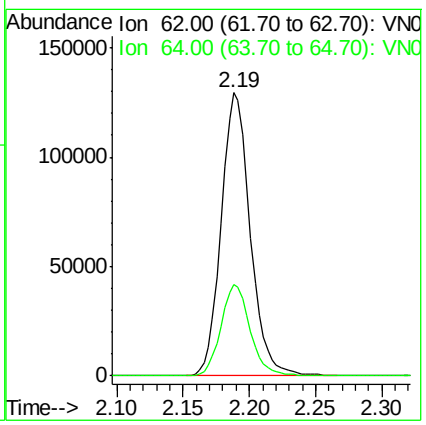
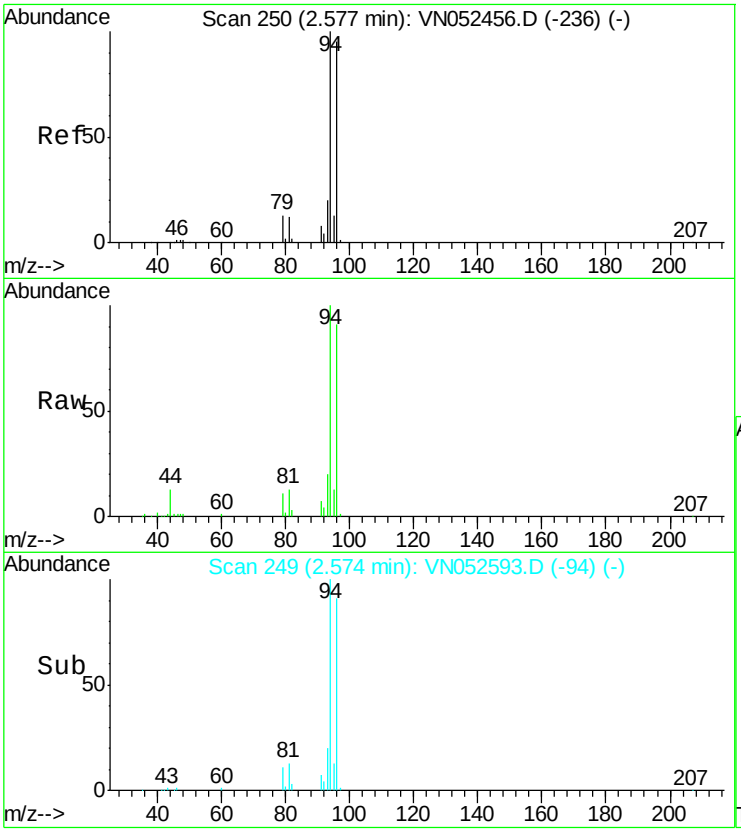


#4
Vinyl Chloride
Concen: 17.769 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 62 Resp: 197440

Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.2	36.4

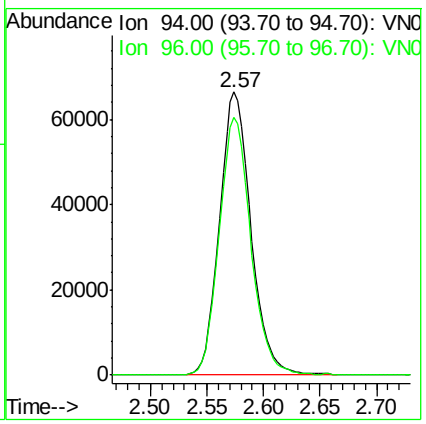




#5
Bromomethane
Concen: 20.320 ug/l
RT: 2.57 min Scan# 249
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 94 Resp: 128741

Ion	Ratio	Lower	Upper
94	100		
96	91.2	76.2	114.2



Instrument :
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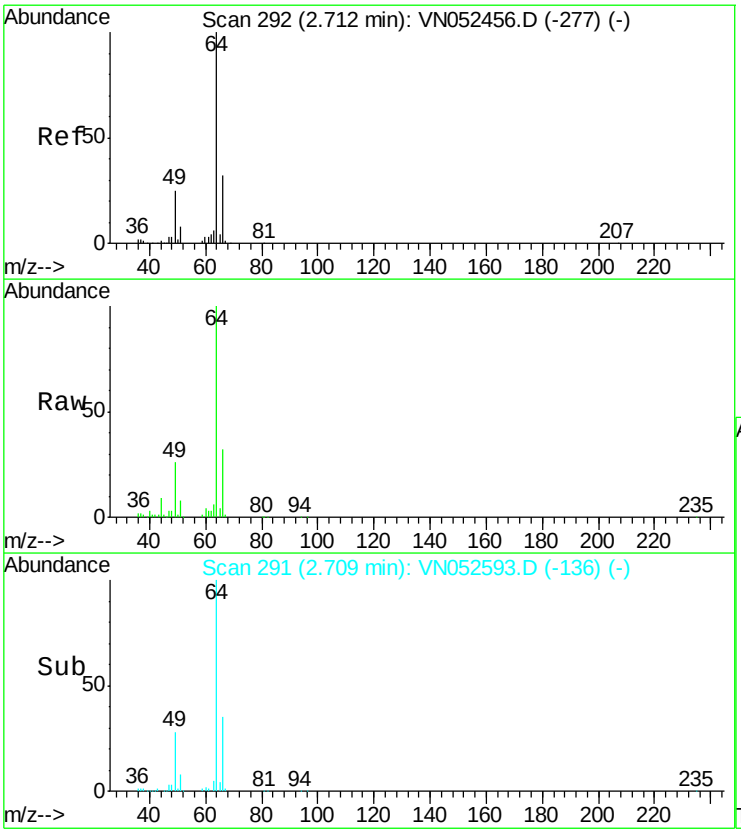
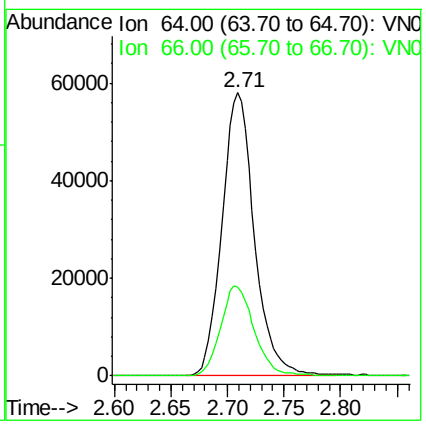
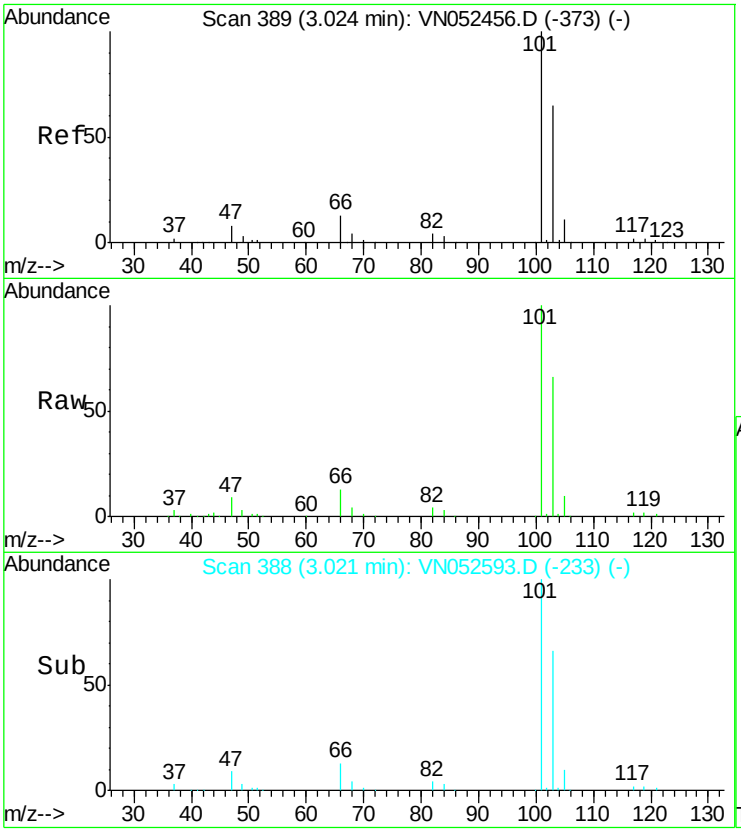


#6
Chloroethane
Concen: 17.521 ug/l
RT: 2.71 min Scan# 291
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 64 Resp: 115778

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.6	38.4

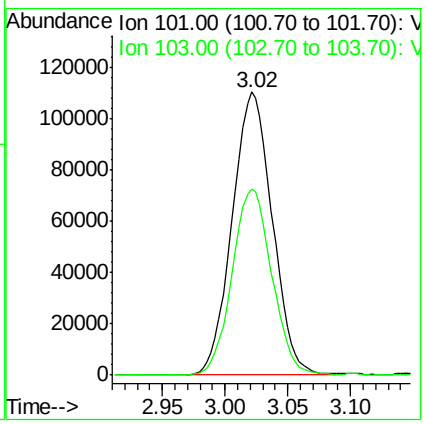




#7
Trichlorofluoromethane
Concen: 17.919 ug/l
RT: 3.02 min Scan# 388
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:101 Resp: 245734

Ion	Ratio	Lower	Upper
101	100		
103	65.9	52.1	78.1



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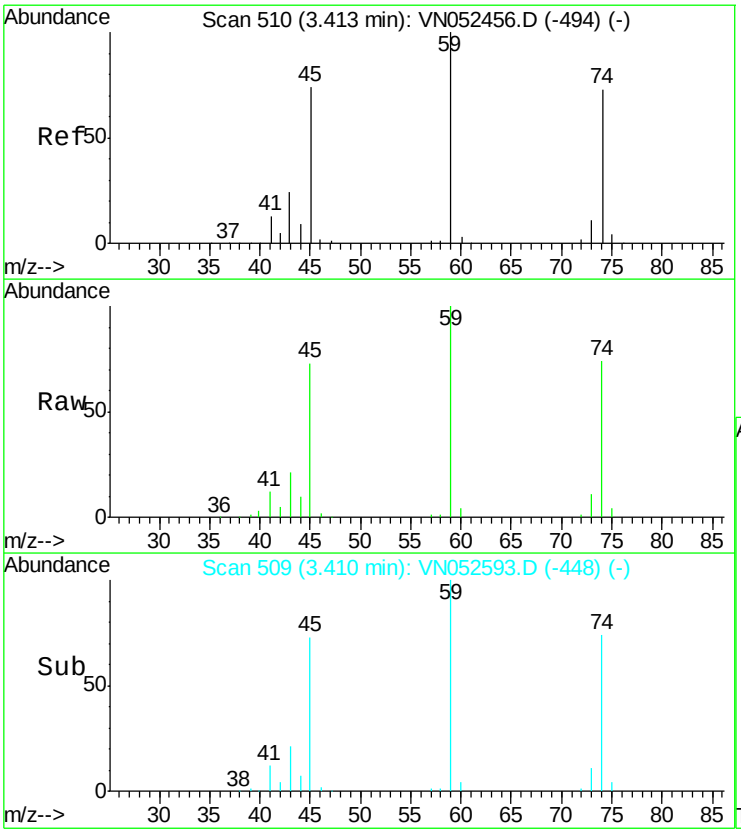
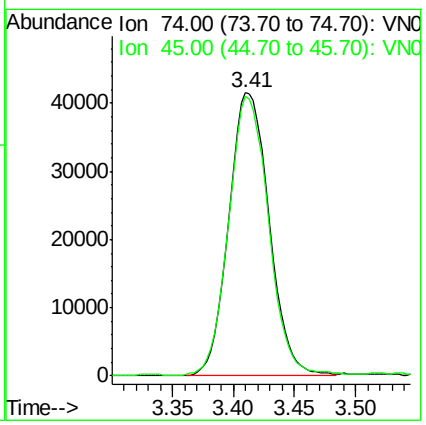
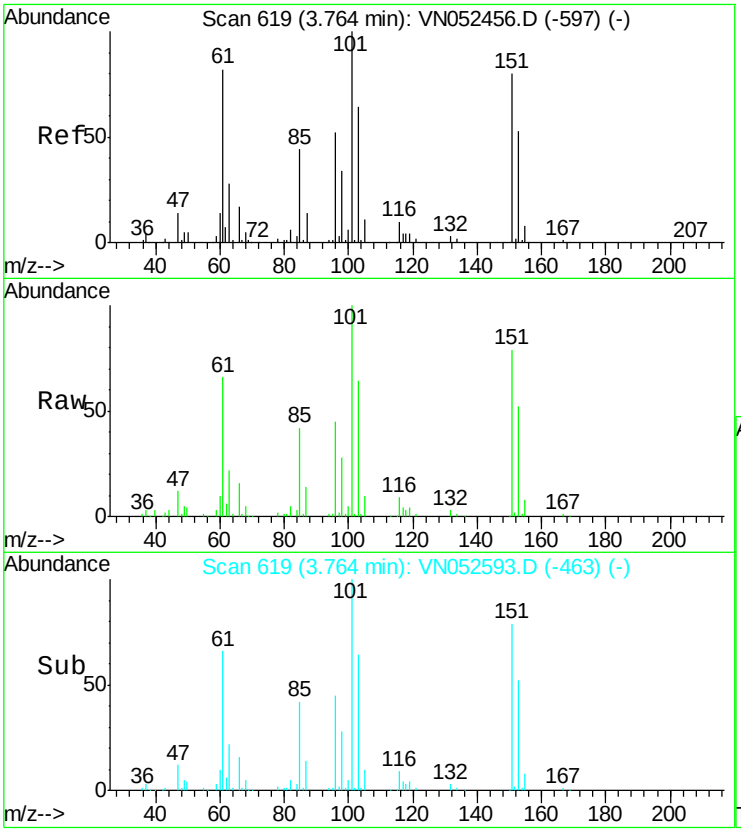


#8
Diethyl Ether
Concen: 18.865 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 74 Resp: 95525

Ion	Ratio	Lower	Upper
74	100		
45	98.2	20.6	185.8

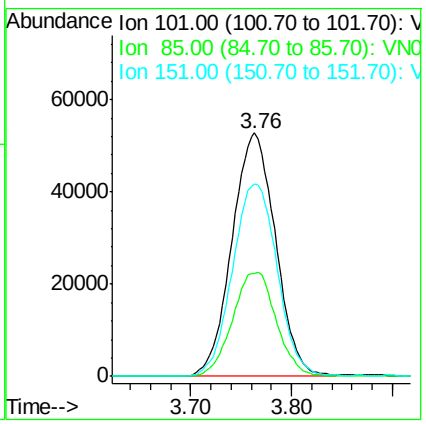




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.196 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:101 Resp: 158185

Ion	Ratio	Lower	Upper
101	100		
85	42.9	0.0	82.6
151	81.2	0.0	158.4



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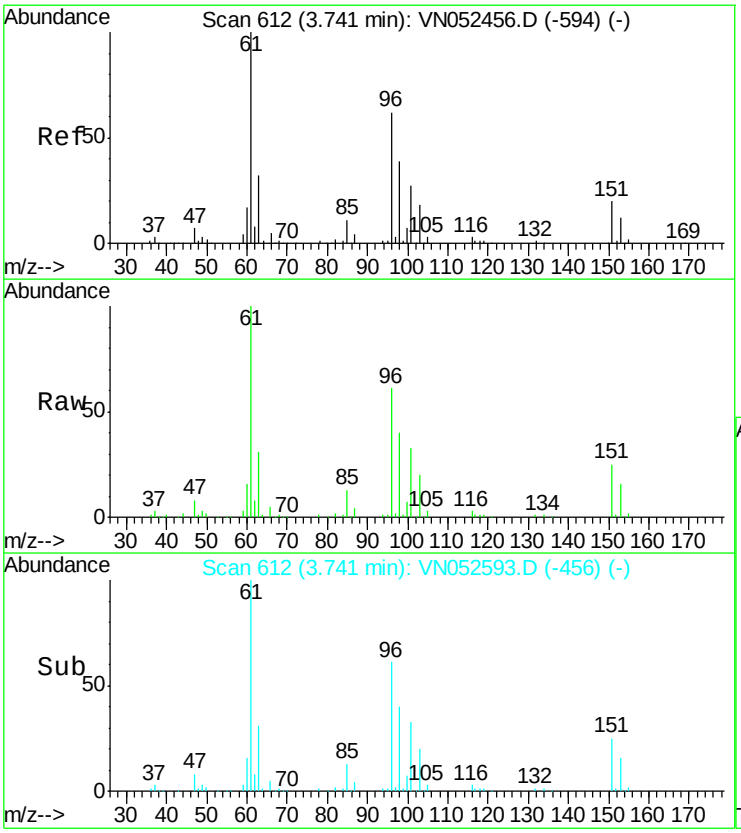
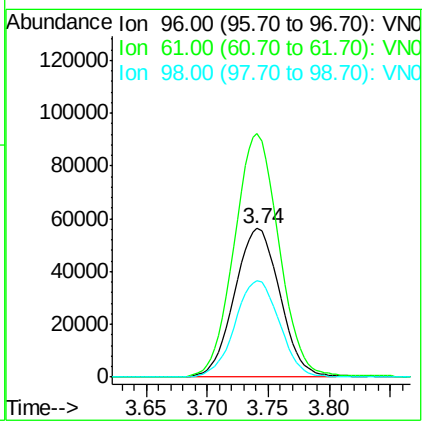
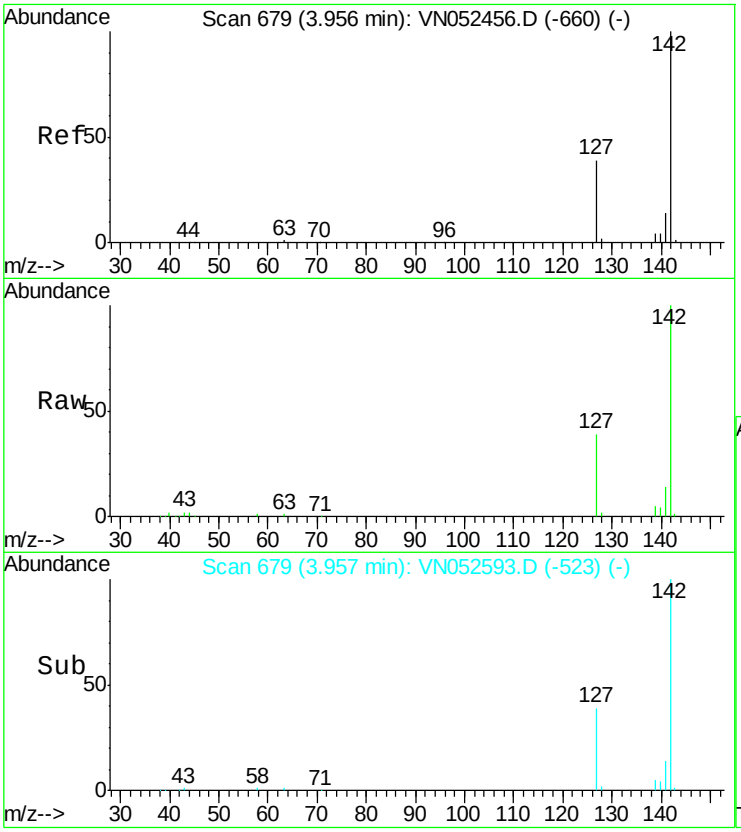


#10
1,1-Dichloroethene
Concen: 17.779 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 96 Resp: 145322

Ion	Ratio	Lower	Upper
96	100		
61	163.3	129.4	194.2
98	65.0	50.4	75.6

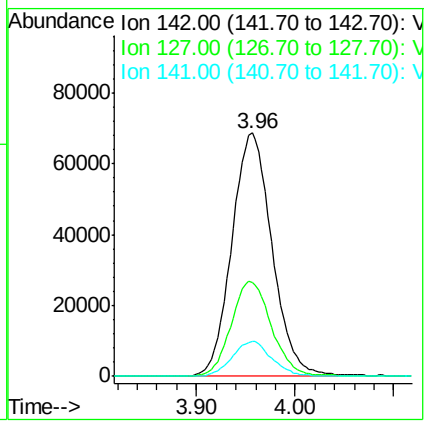




#11
Methyl Iodide
Concen: 17.147 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:142 Resp: 194591

Ion	Ratio	Lower	Upper
142	100		
127	38.7	19.4	58.1
141	14.3	7.2	21.6



Instrument :
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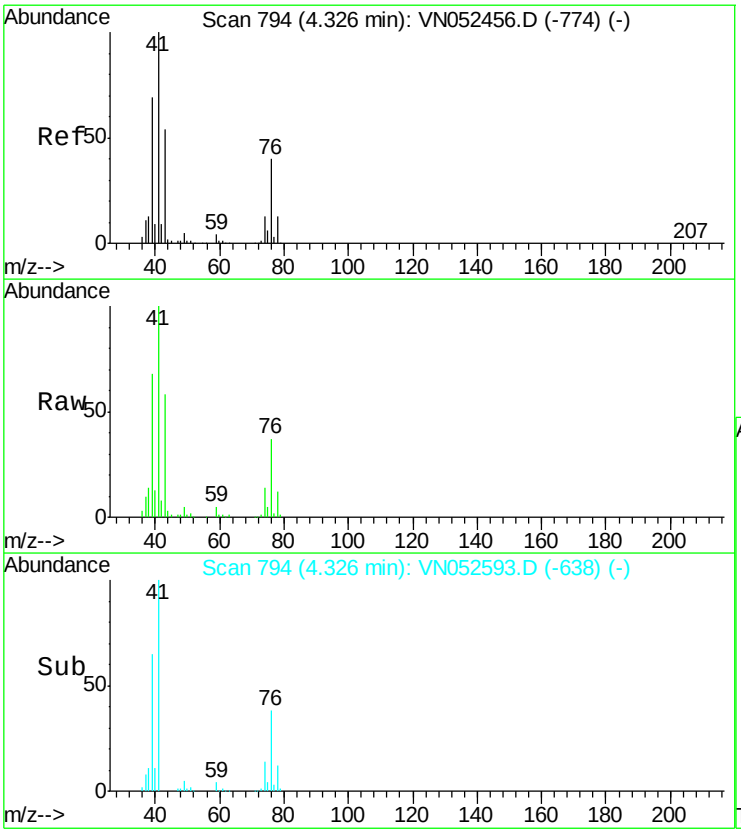
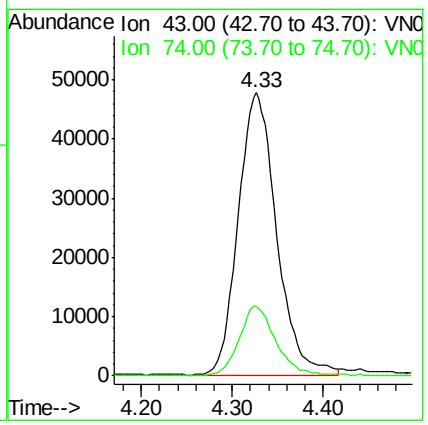
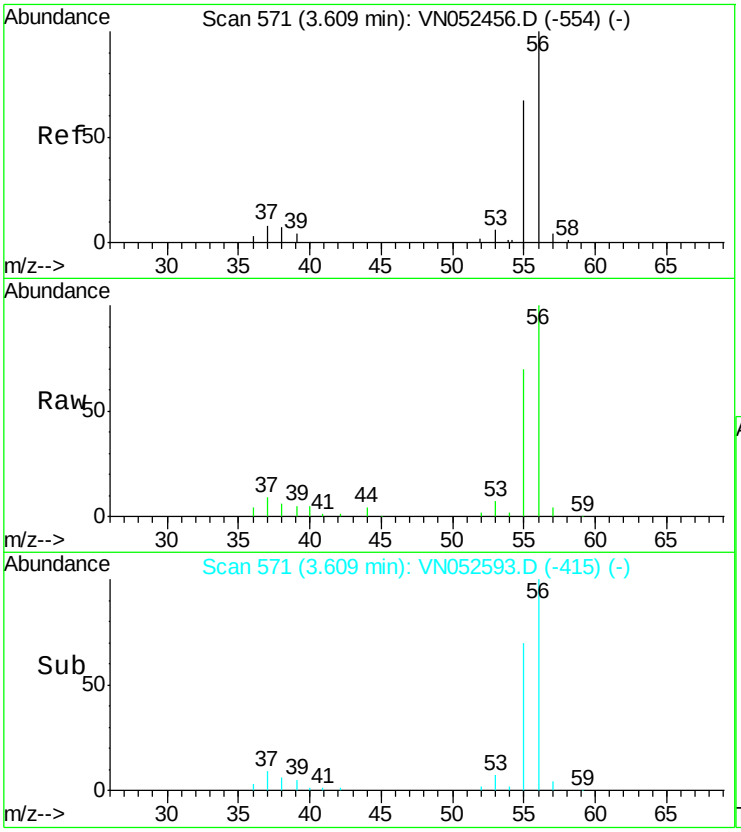


#12
Methyl Acetate
Concen: 20.081 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 43 Resp: 139461

Ion	Ratio	Lower	Upper
43	100		
74	24.4	18.9	28.3

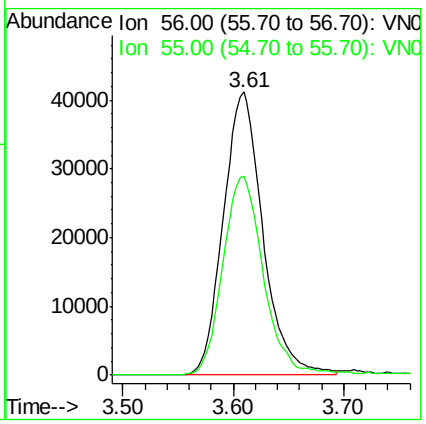




#13
Acrolein
Concen: 125.851 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 56 Resp: 102668

Ion	Ratio	Lower	Upper
56	100		
55	71.5	56.7	85.1



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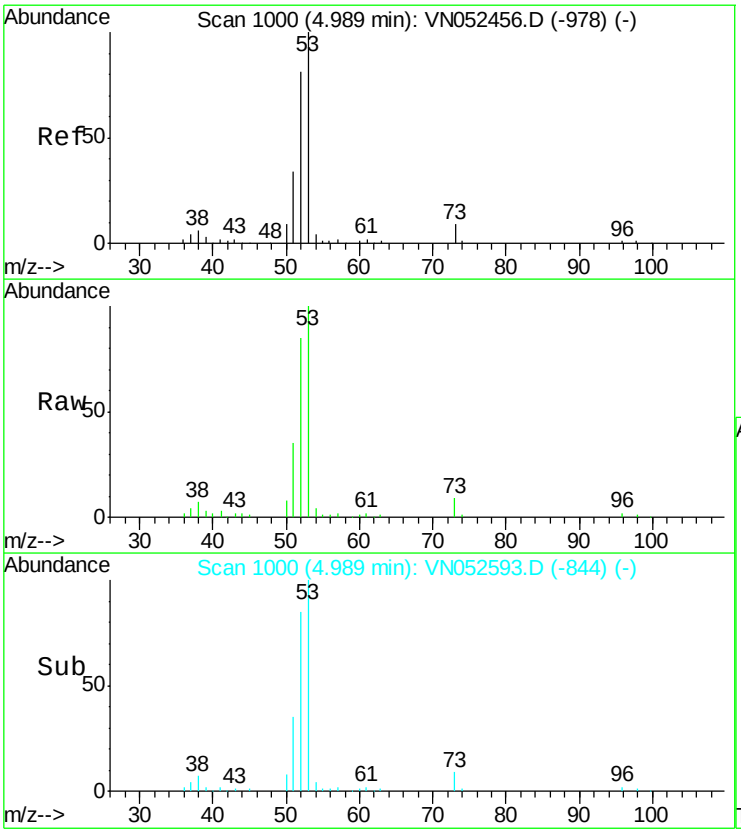
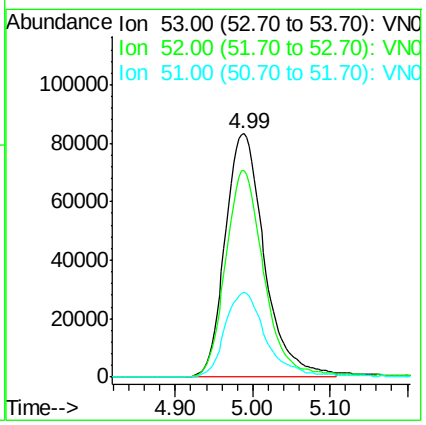
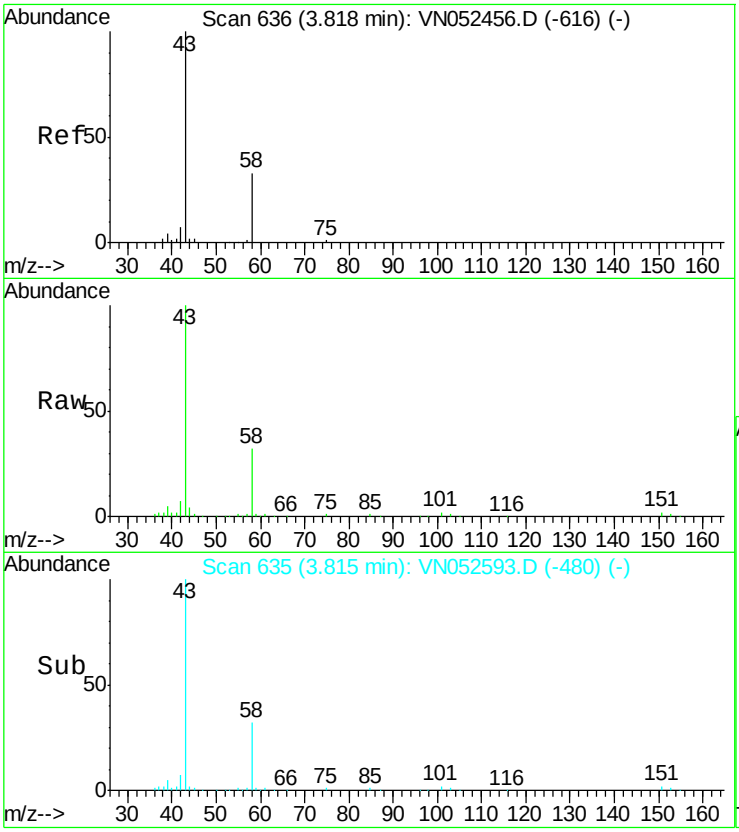


#14
Acrylonitrile
Concen: 99.369 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 53 Resp: 294043

Ion	Ratio	Lower	Upper
53	100		
52	80.8	39.9	119.7
51	35.9	17.6	52.9





#15
Acetone
Concen: 116.262 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 58 Resp: 89096

Ion	Ratio	Lower	Upper
58	100		
43	312.5	243.6	365.4

Instrument :
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ClientSampleId :
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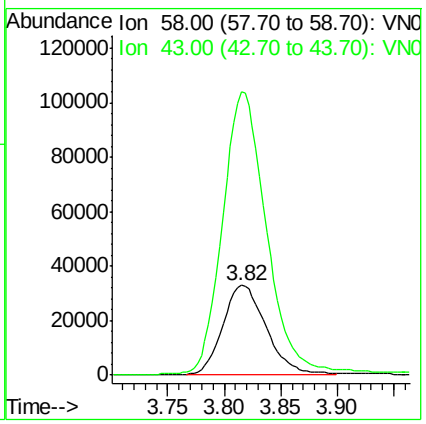
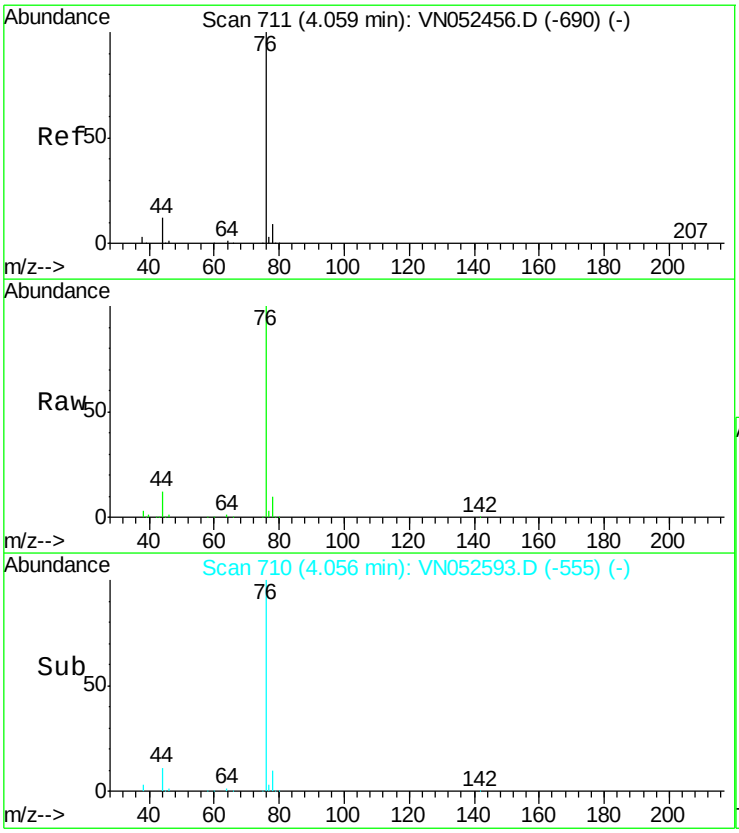
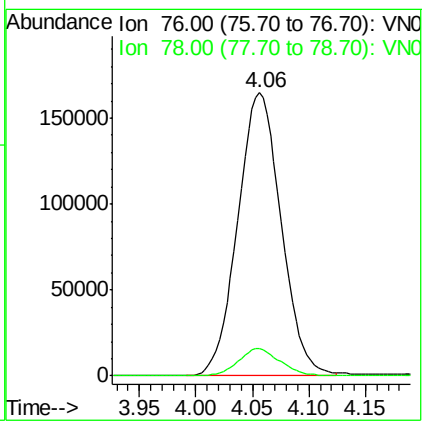


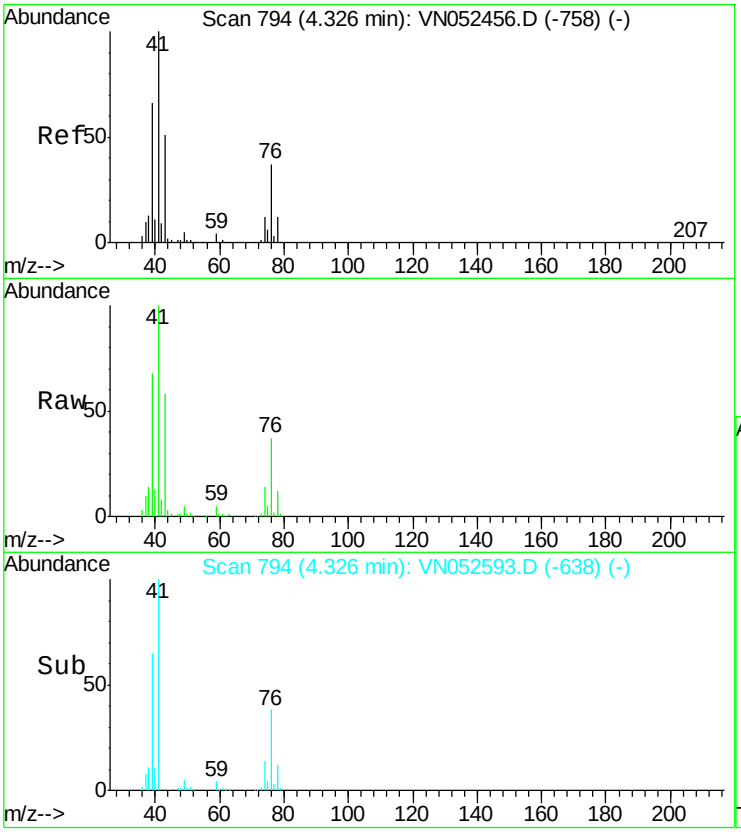


#16
Carbon Disulfide
Concen: 16.980 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 76 Resp: 439398

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.3	10.9

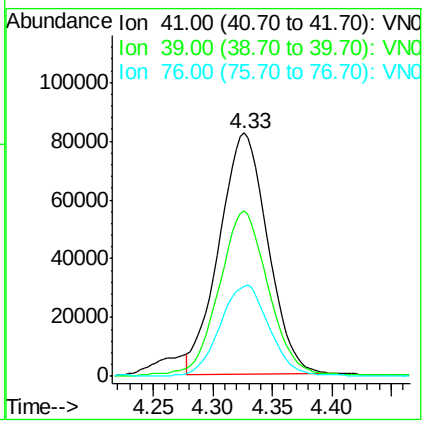




#17
Allyl chloride
Concen: 16.292 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 41 Resp: 232231

Ion	Ratio	Lower	Upper
41	100		
39	68.1	32.8	98.3
76	36.7	18.6	55.8



Instrument :
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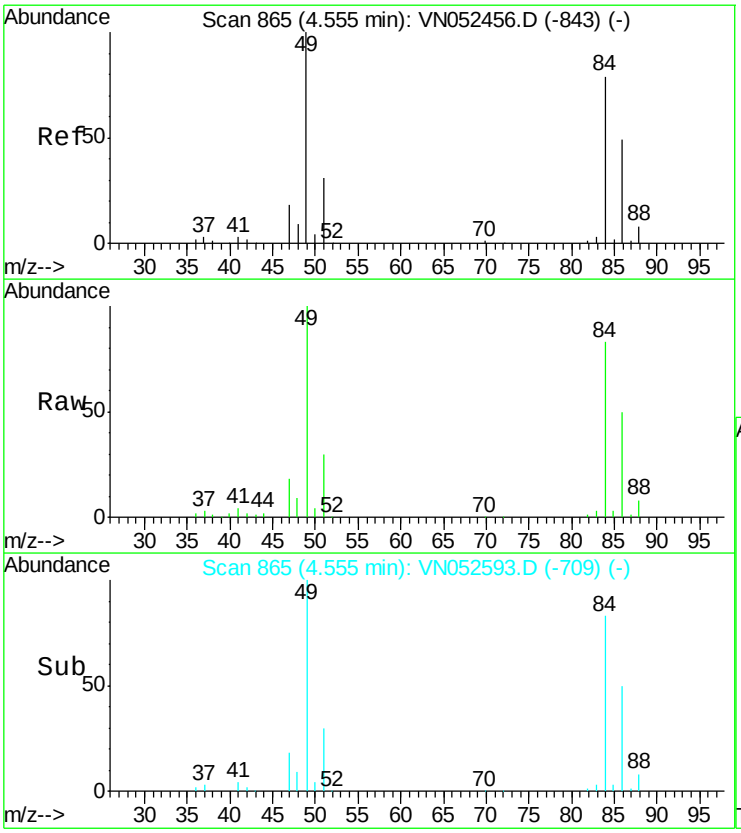
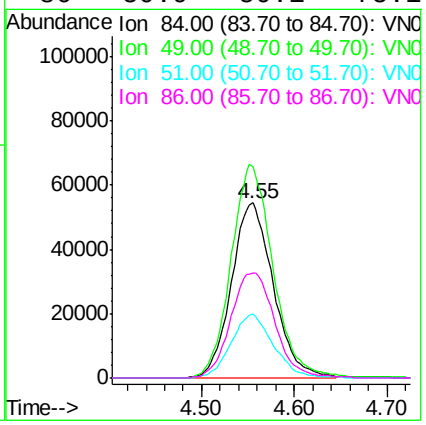
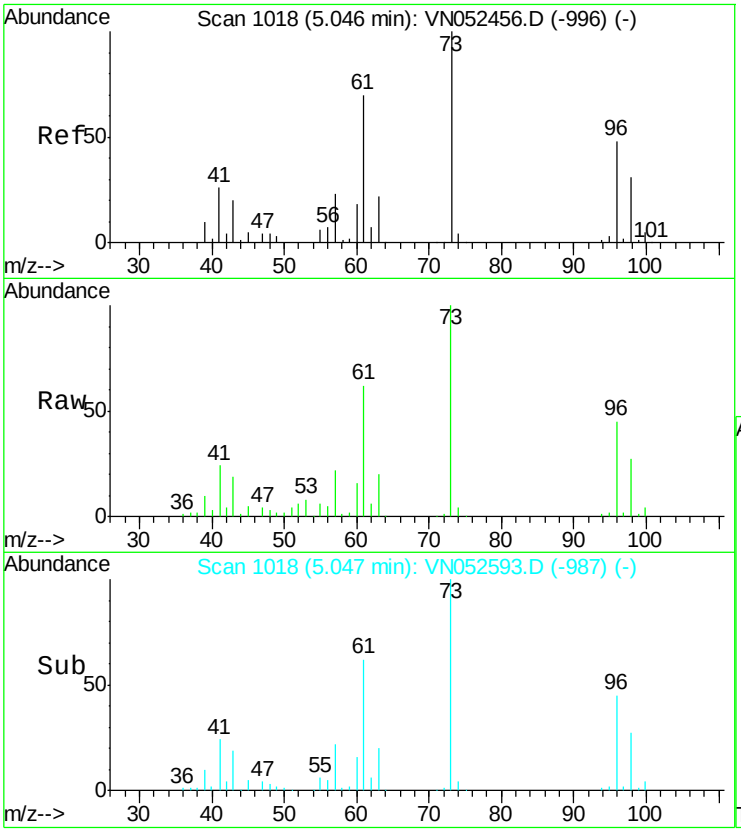


#18
Methylene Chloride
Concen: 18.011 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 84 Resp: 170459

Ion	Ratio	Lower	Upper
84	100		
49	121.0	101.4	152.0
51	36.3	31.7	47.5
86	59.9	50.1	75.1

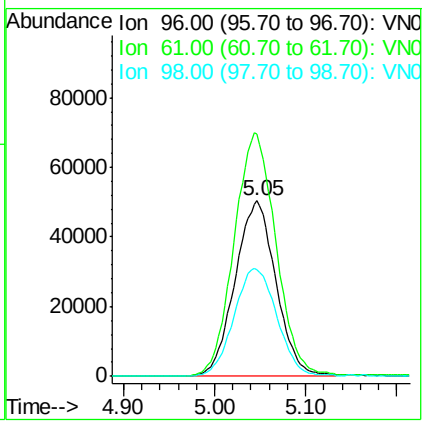




#19
trans-1,2-Dichloroethene
Concen: 17.919 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 96 Resp: 157618

Ion	Ratio	Lower	Upper
96	100		
61	138.3	118.2	177.4
98	60.9	51.4	77.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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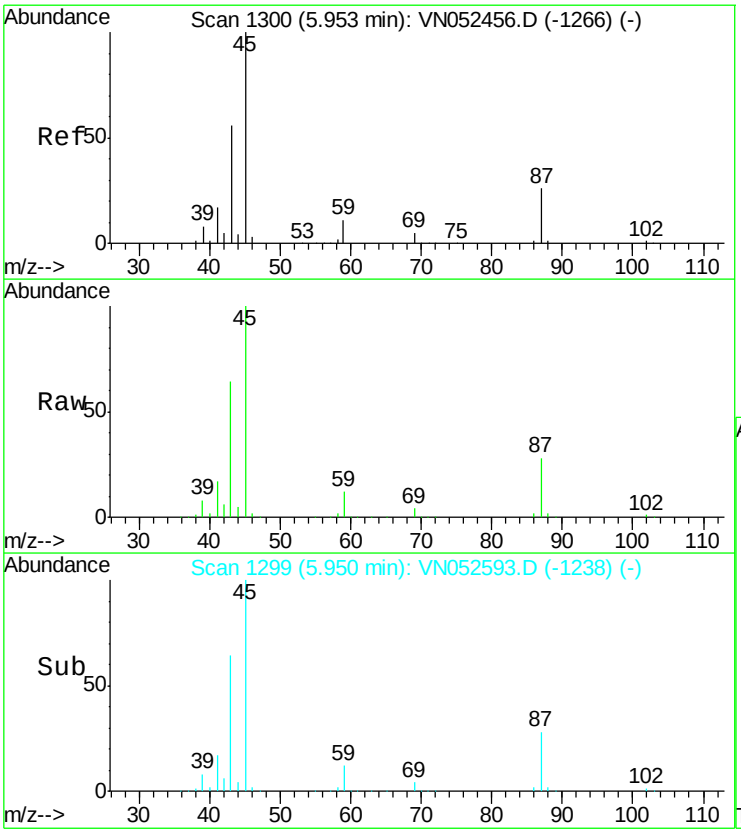
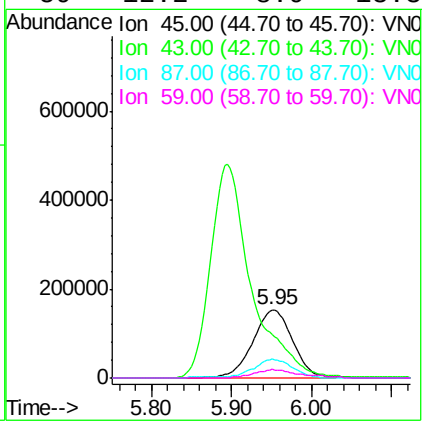
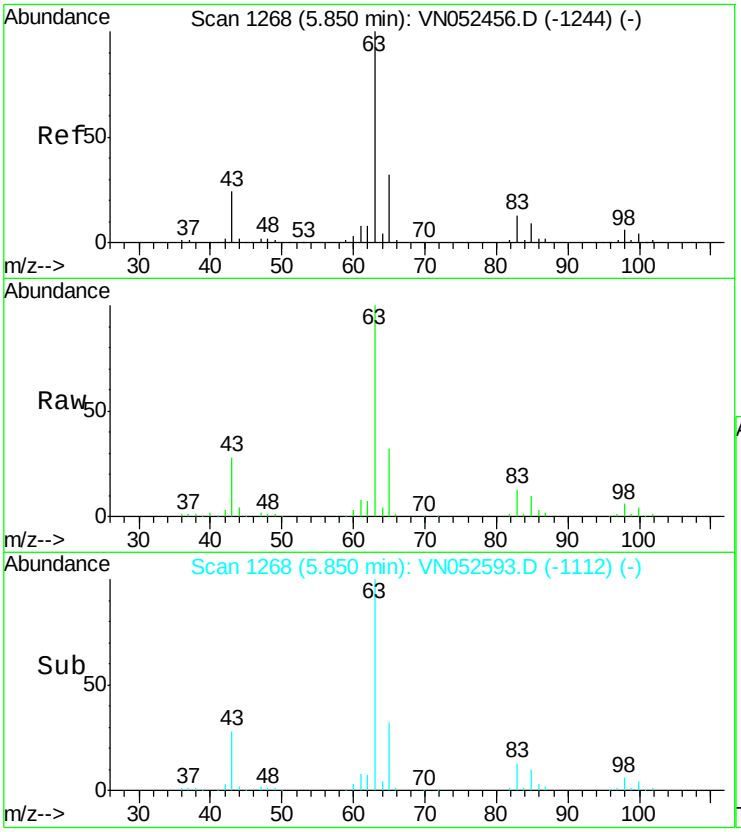


#20
Diisopropyl ether
Concen: 17.608 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 45 Resp: 527469

Ion	Ratio	Lower	Upper
45	100		
43	60.6	47.8	71.8
87	27.1	21.3	31.9
59	12.2	8.9	13.3

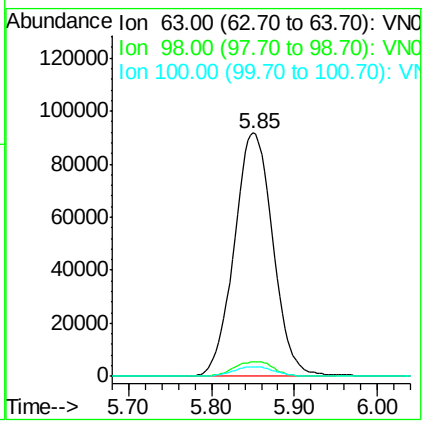




#21
1,1-Dichloroethane
Concen: 17.476 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 63 Resp: 298383

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.0	9.2
100	3.9	1.8	5.5



Instrument :
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ClientSampleId :
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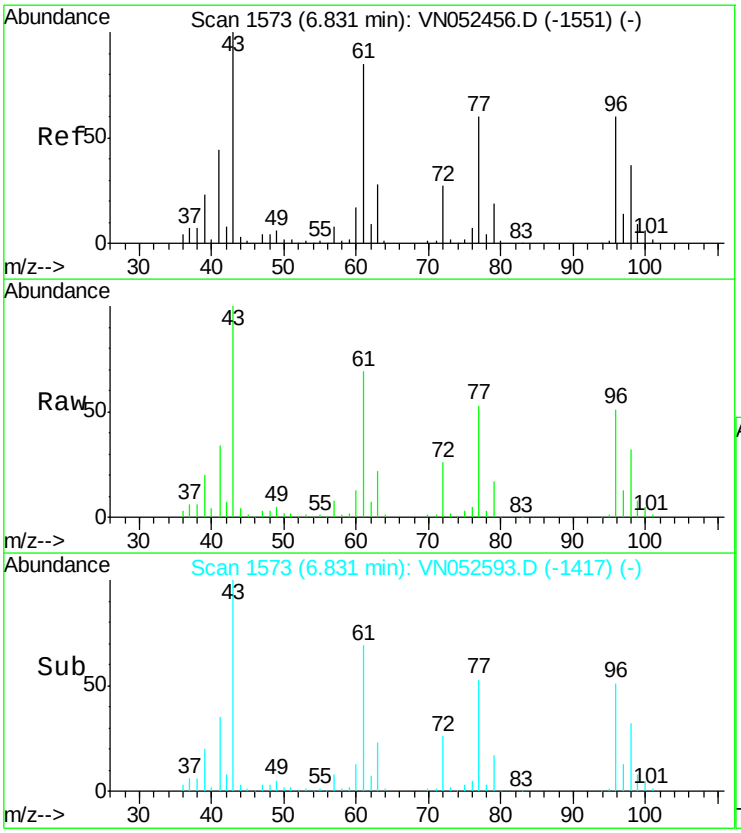
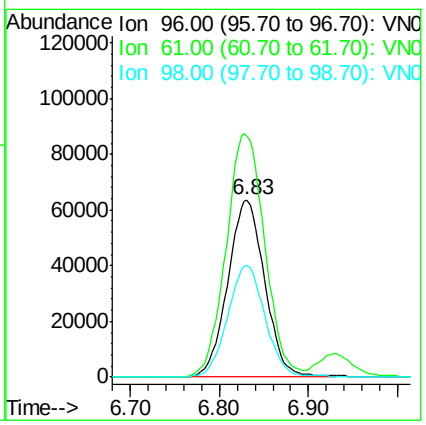
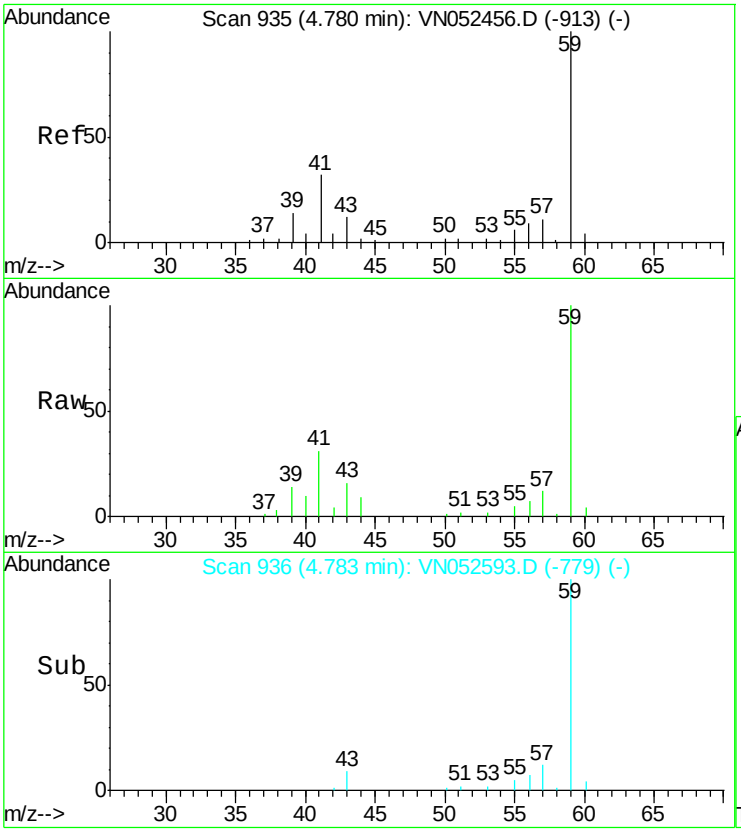


#22
cis-1,2-Dichloroethene
Concen: 18.113 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 96 Resp: 182602

Ion	Ratio	Lower	Upper
96	100		
61	143.1	116.7	175.1
98	63.7	50.8	76.2





#23
tert-Butyl Alcohol
Concen: 131.485 ug/l m
RT: 4.78 min Scan# 936
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 59 Resp: 57879

Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.0	0.0#

Instrument :
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ClientSampleId :
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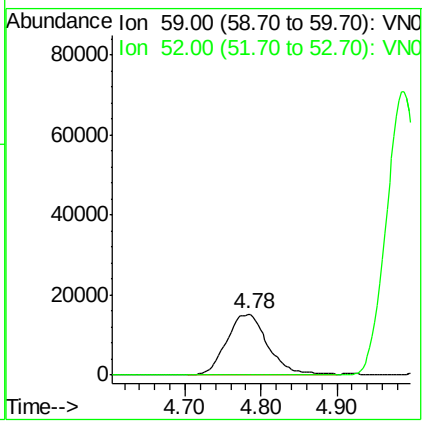
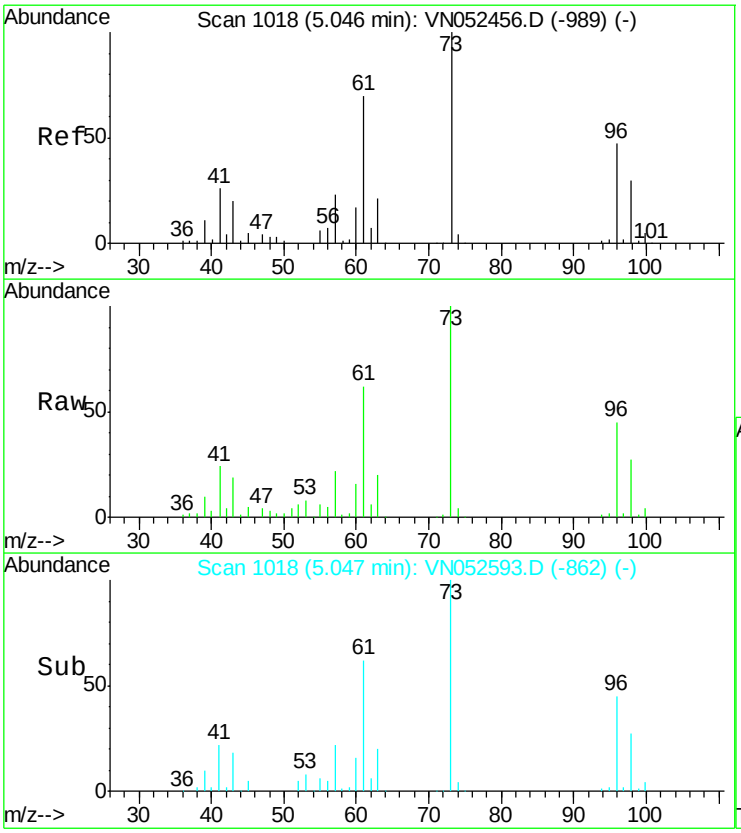
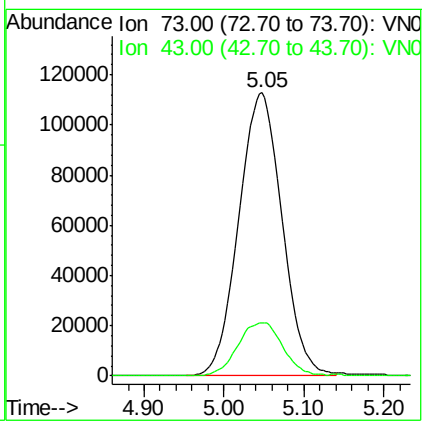


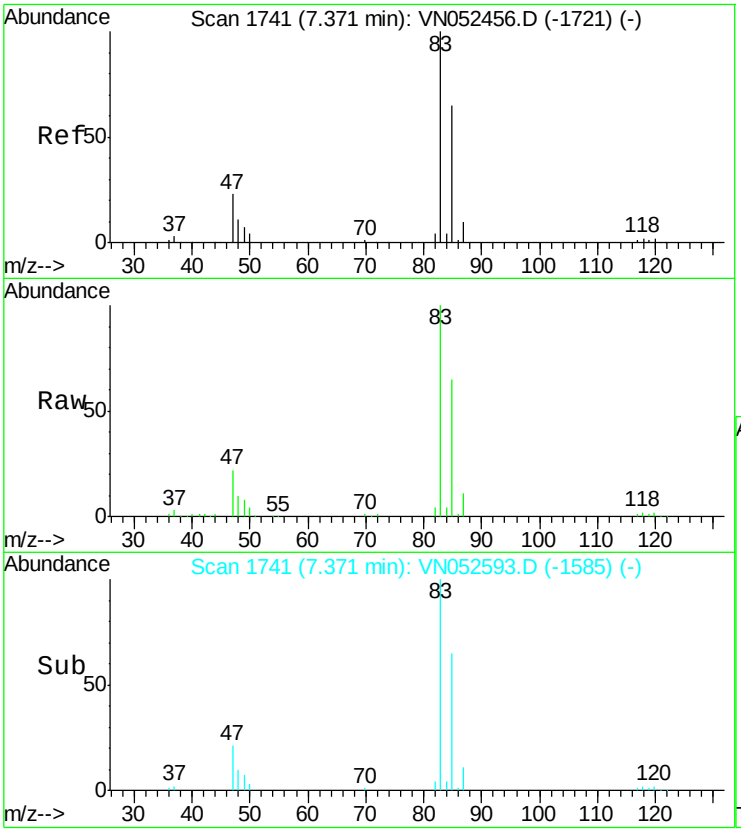


#24
Methyl tert-Butyl Ether
Concen: 19.402 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 73 Resp: 416022

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.8	23.8

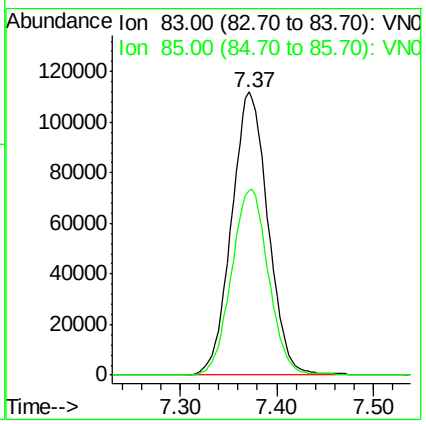




#25
Chloroform
Concen: 17.805 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 83 Resp: 293271

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.7	77.5



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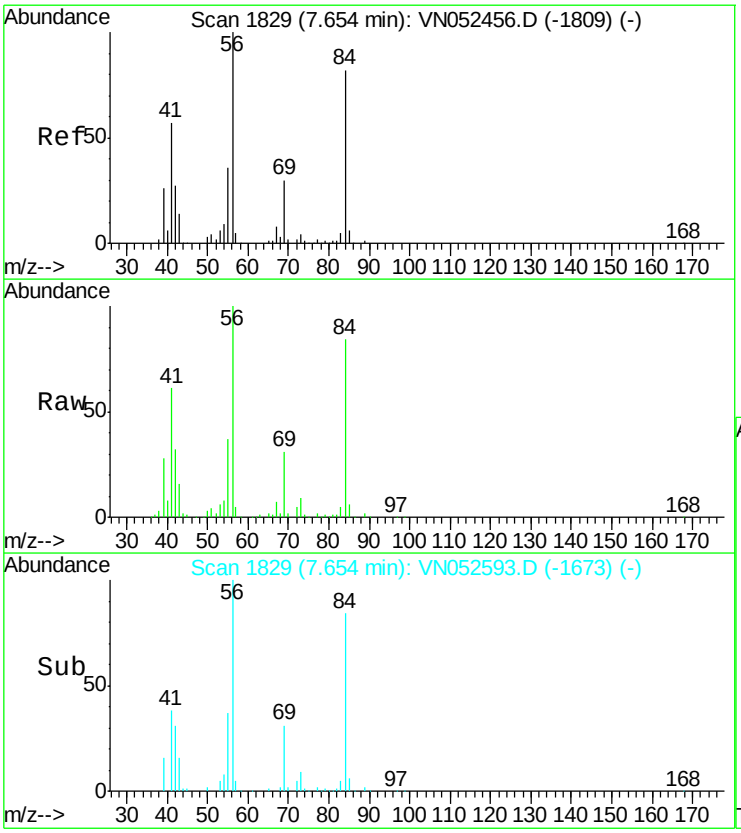
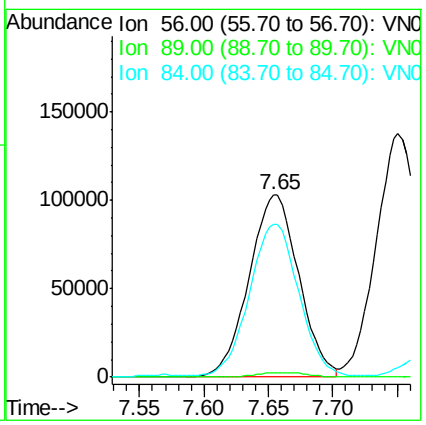
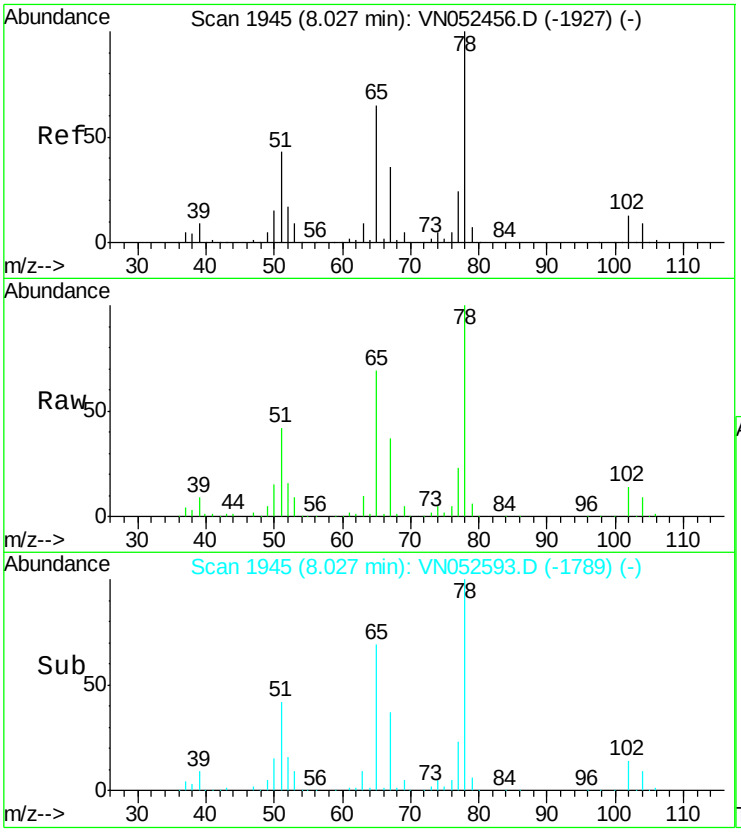


#26
Cyclohexane
Concen: 17.192 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 56 Resp: 276848

Ion	Ratio	Lower	Upper
56	100		
89	2.6	0.5	0.7#
84	84.2	66.2	99.2

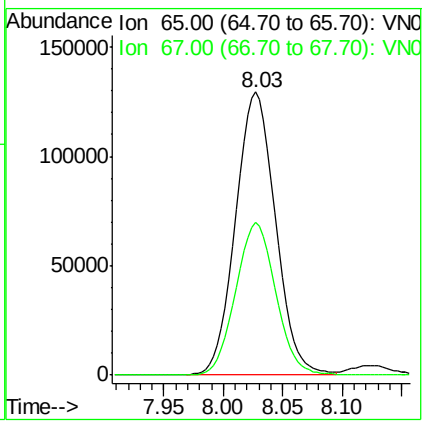




#27
1,2-Dichloroethane-d4
Concen: 17.192 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 65 Resp: 301476

Ion	Ratio	Lower	Upper
65	100		
67	54.0	44.6	66.8



Instrument :
MSVOA_N
ClientSampleId :
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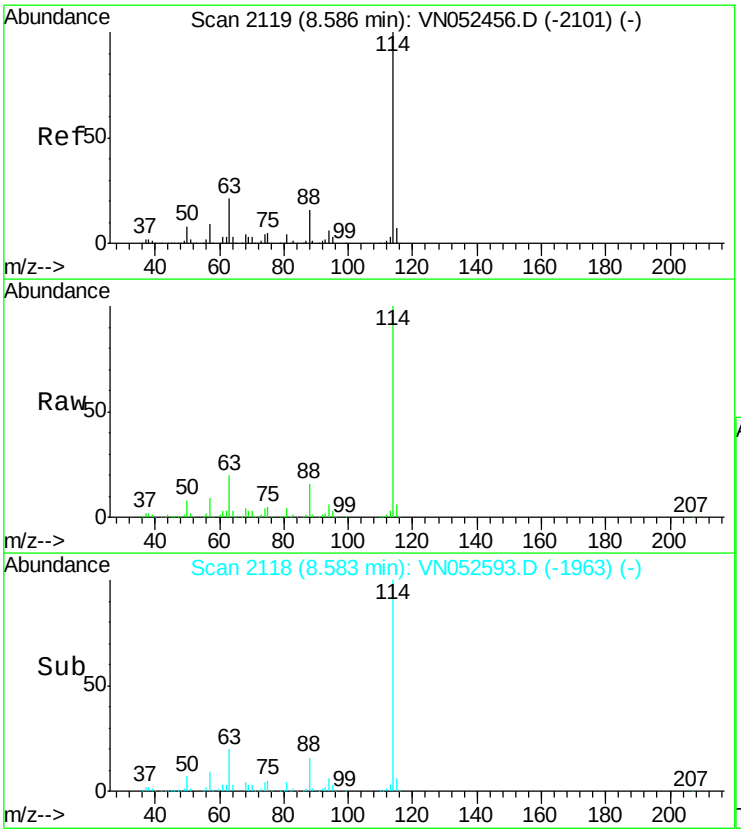
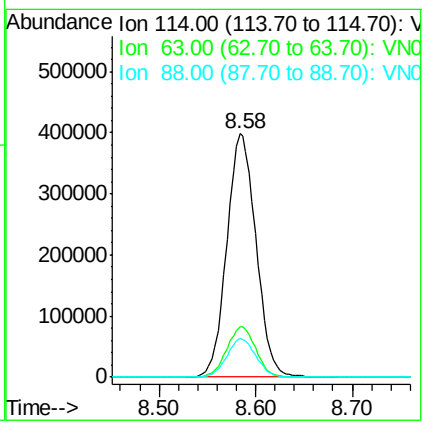
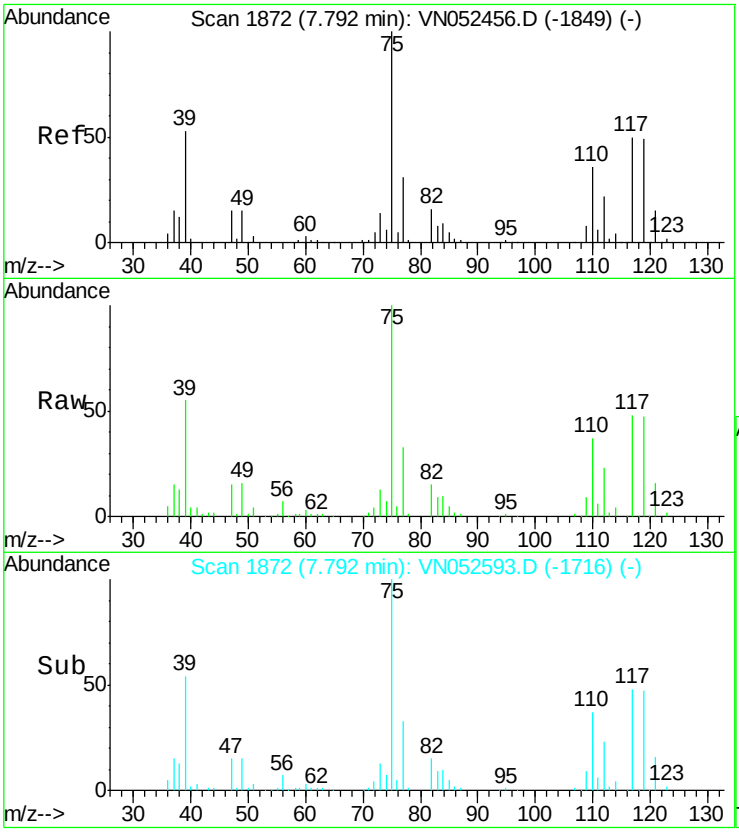


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:114 Resp: 834984

Ion	Ratio	Lower	Upper
114	100		
63	20.6	16.9	25.3
88	15.7	12.8	19.2

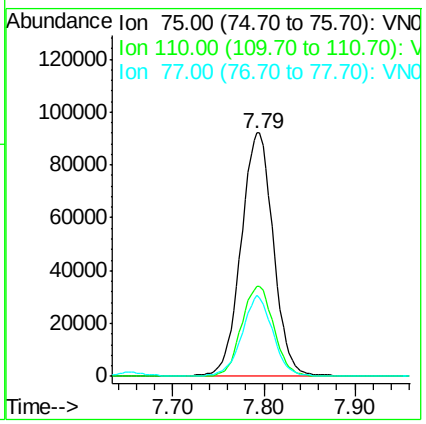




#29
1,1-Dichloropropene
Concen: 17.827 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 75 Resp: 227307

Ion	Ratio	Lower	Upper
75	100		
110	36.8	0.0	70.2
77	31.8	0.0	62.6



Instrument :
MSVOA_N
ClientSampleId :
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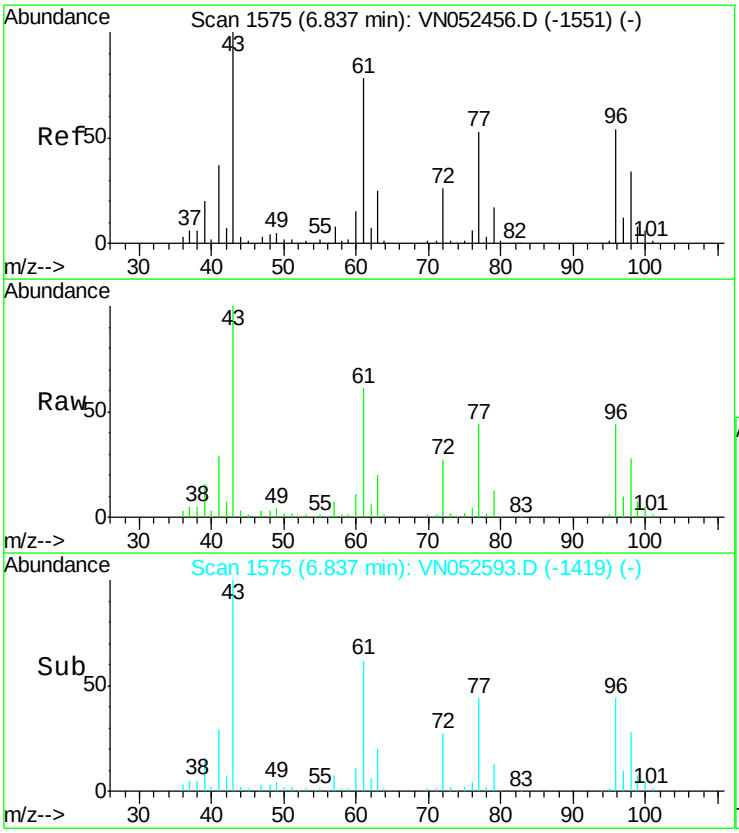
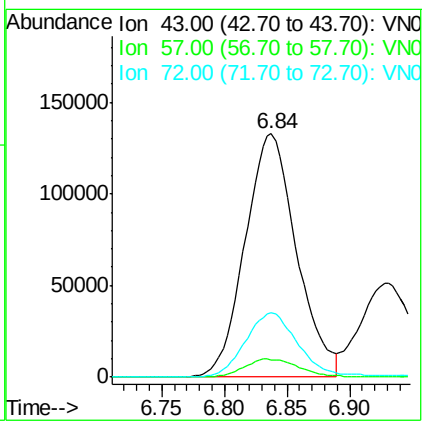
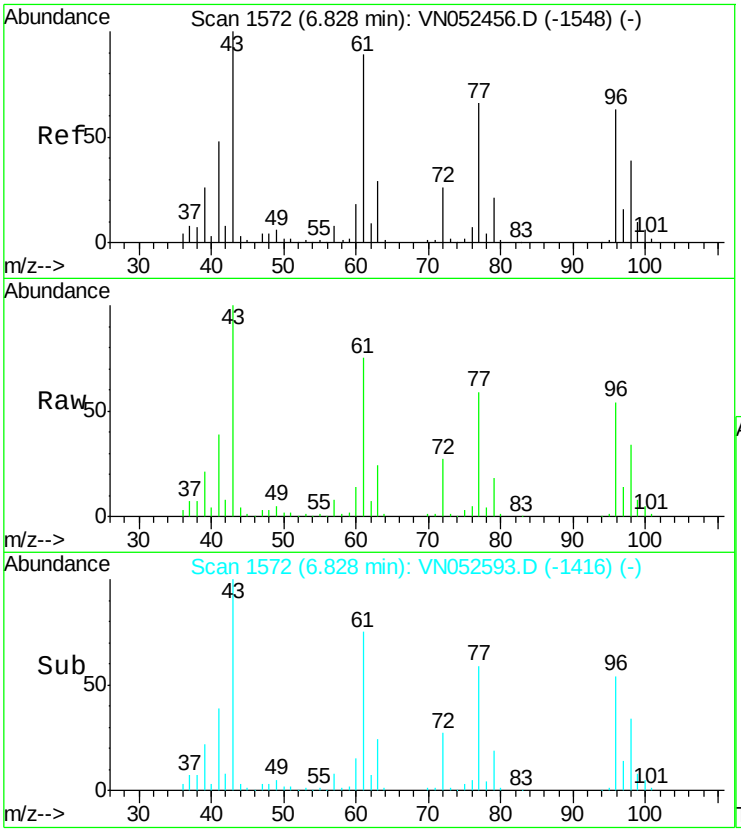


#30
2-Butanone
Concen: 110.561 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 43 Resp: 377230

Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.2	9.4
72	26.8	21.0	31.6

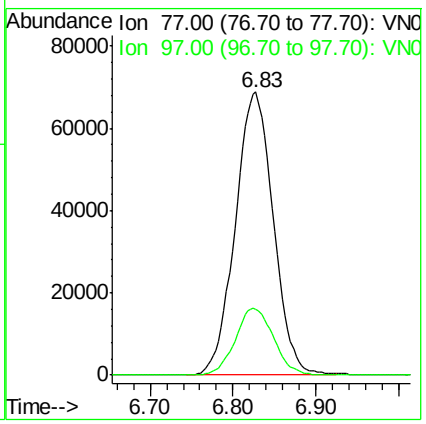




#31
2,2-Dichloropropane
Concen: 18.682 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 77 Resp: 219311

Ion	Ratio	Lower	Upper
77	100		
97	23.8	18.7	28.1



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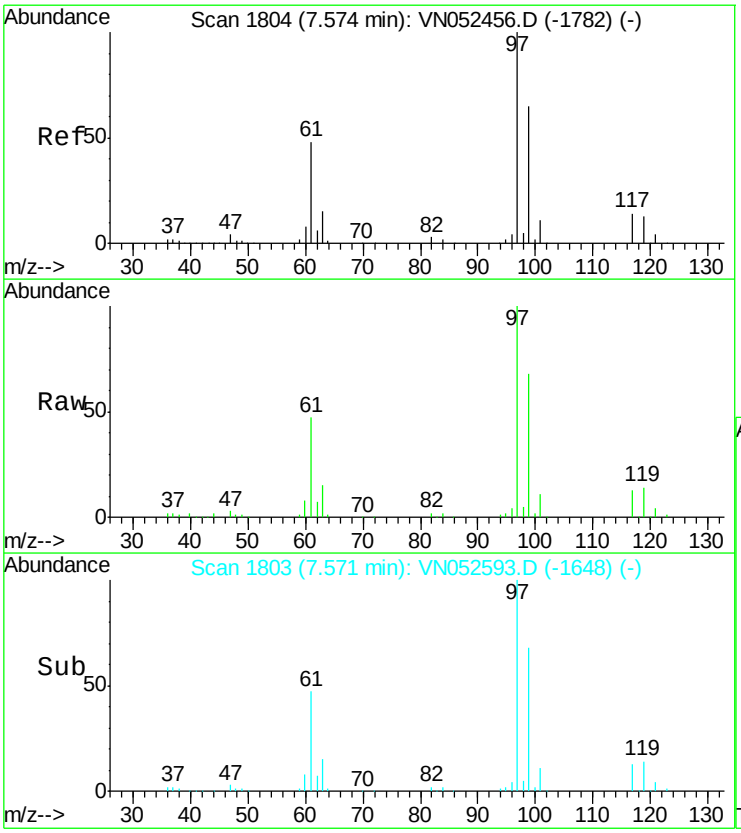
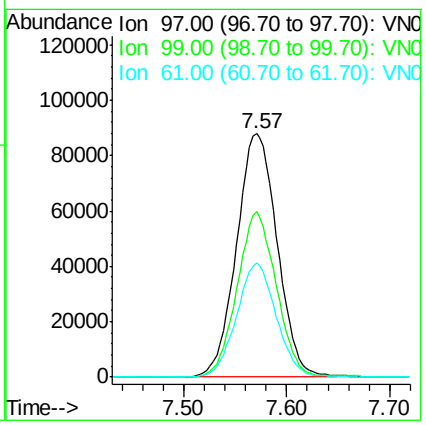
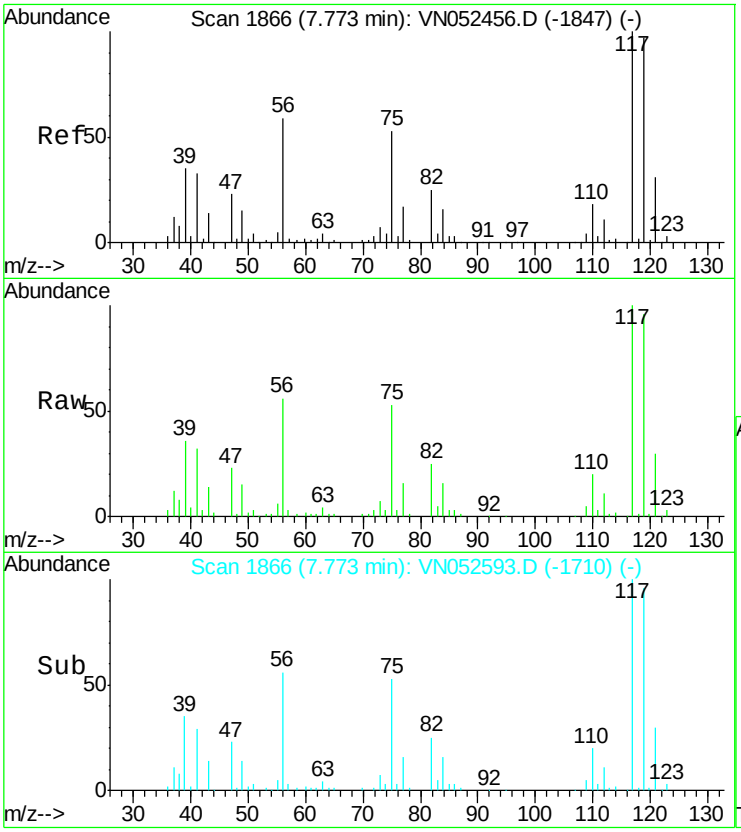


#32
1,1,1-Trichloroethane
Concen: 18.176 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 97 Resp: 241156

Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.9	76.3
61	45.6	38.1	57.1

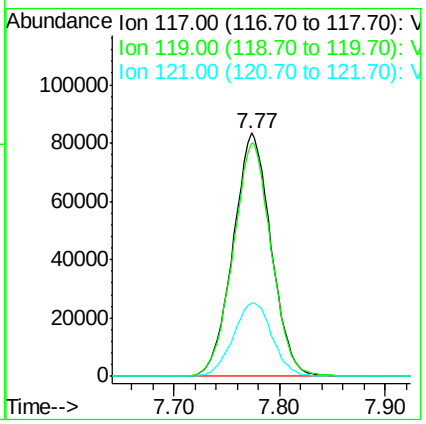




#33
Carbon Tetrachloride
Concen: 17.993 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:117 Resp: 208880

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.3	115.9
121	30.3	24.9	37.3



Instrument :
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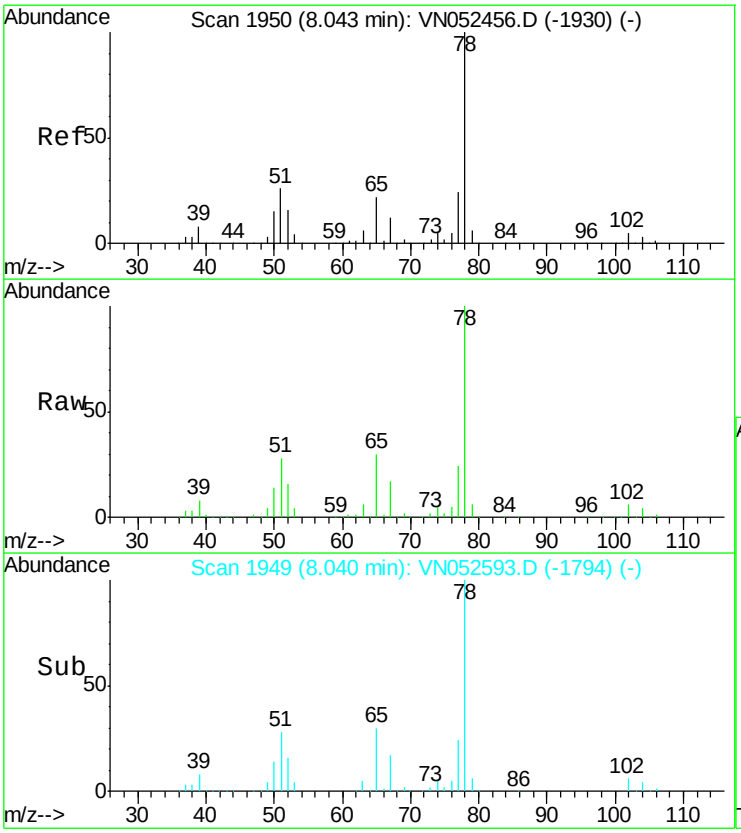
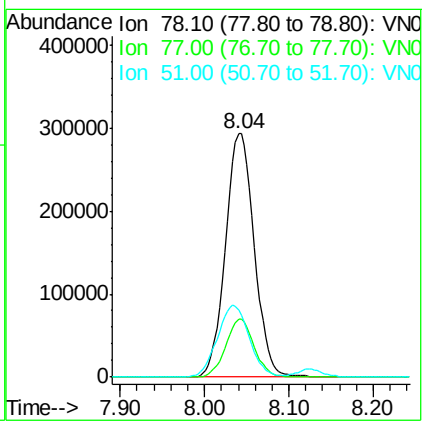
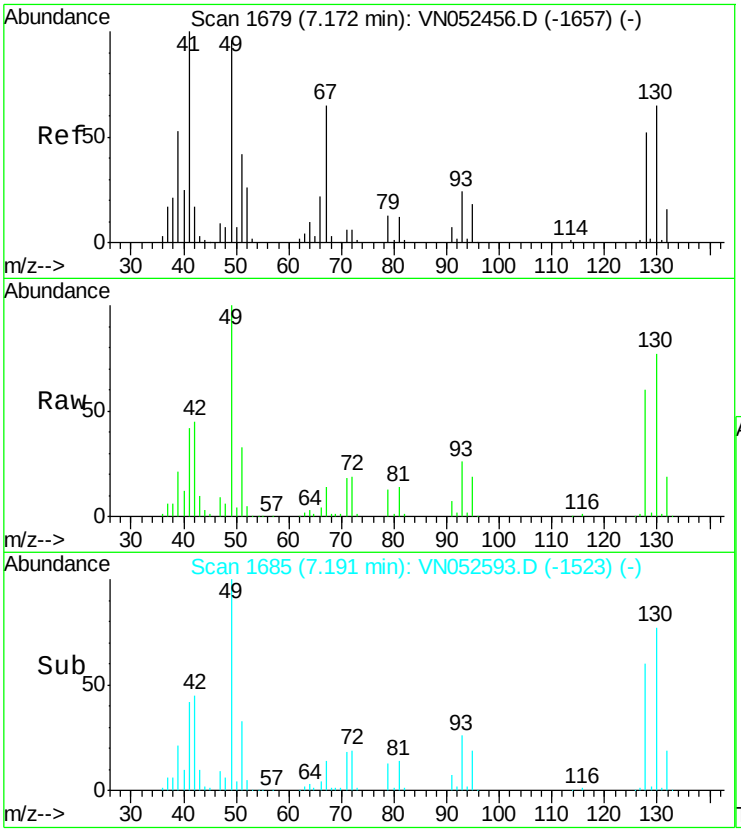


#34
Benzene
Concen: 18.201 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 78 Resp: 697769

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6
51	27.4	20.5	30.7

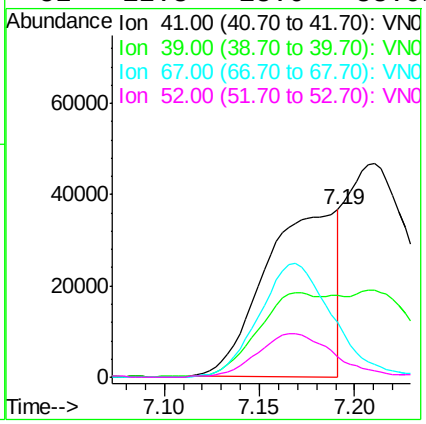




#35
Methacrylonitrile
Concen: 22.883 ug/l m
RT: 7.19 min Scan# 1685
Delta R.T. 0.02 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 41 Resp: 96867

Ion	Ratio	Lower	Upper
41	100		
39	48.9	26.6	79.7
67	32.6	32.3	96.9
52	12.3	13.0	38.9#



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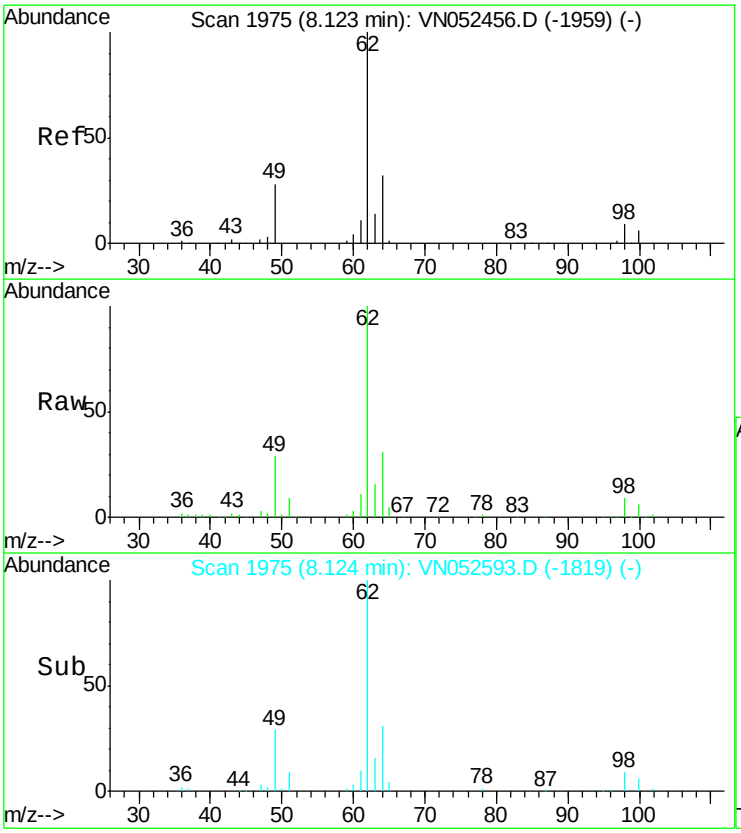
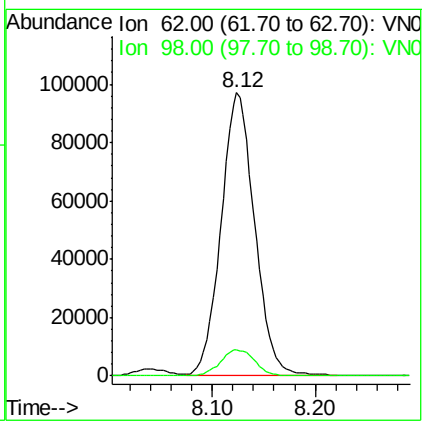
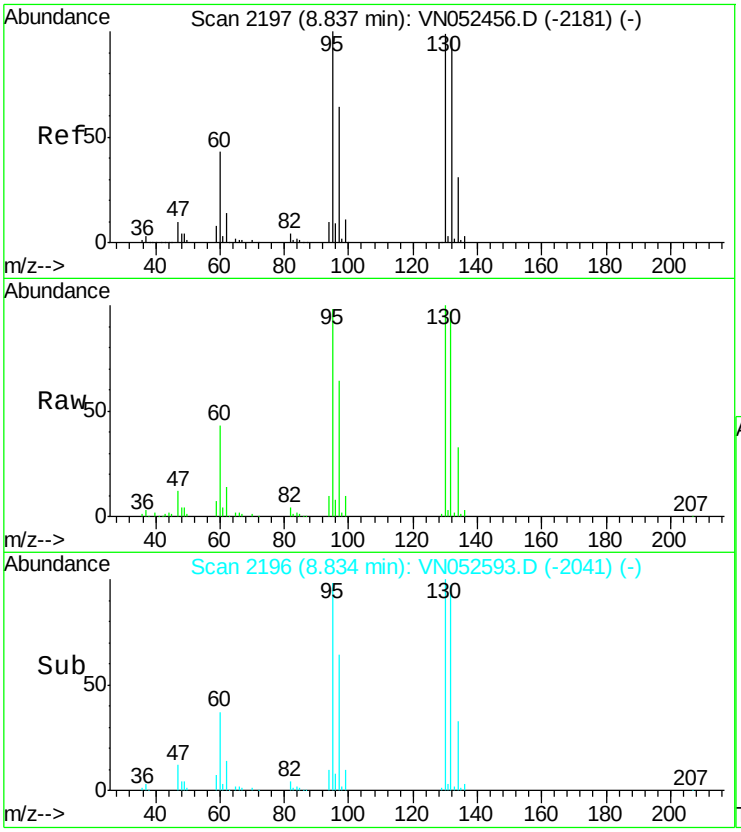


#36
1,2-Dichloroethane
Concen: 18.984 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 62 Resp: 220539

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.4	11.2

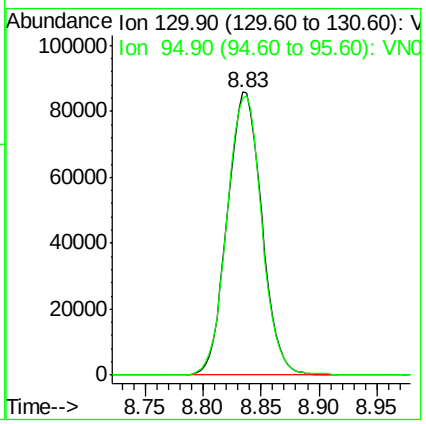




#37
Trichloroethene
Concen: 18.211 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:130 Resp: 177037

Ion	Ratio	Lower	Upper
130	100		
95	98.0	81.0	121.4



Instrument :
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ClientSampleId :
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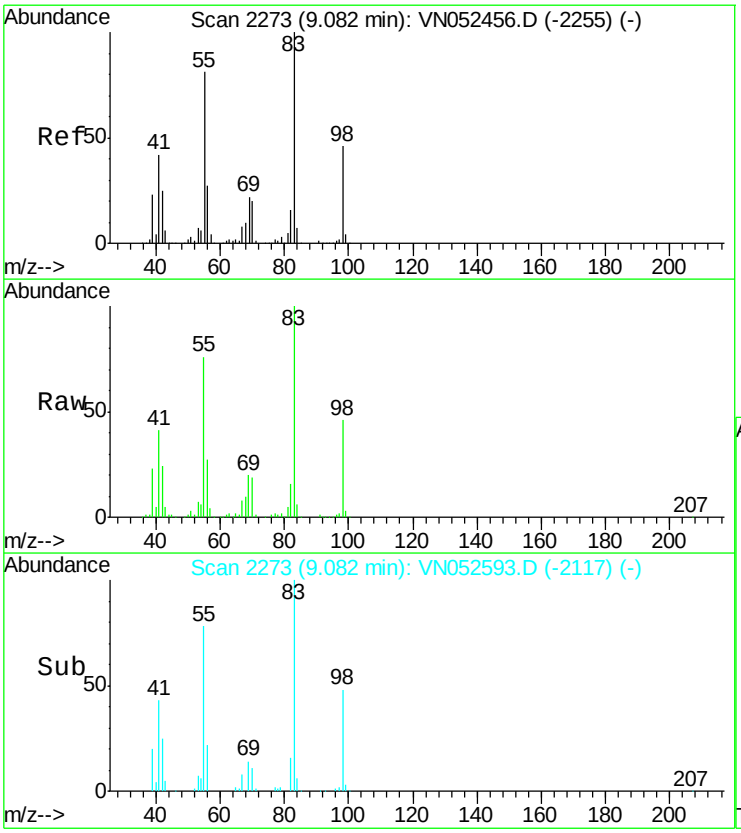
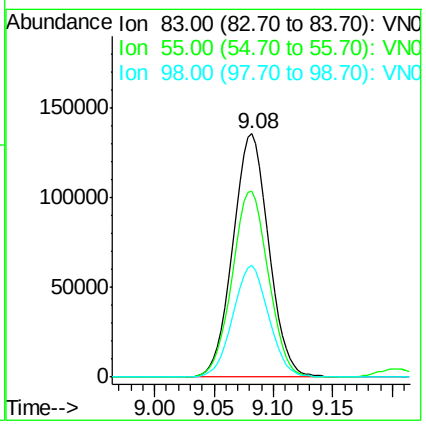
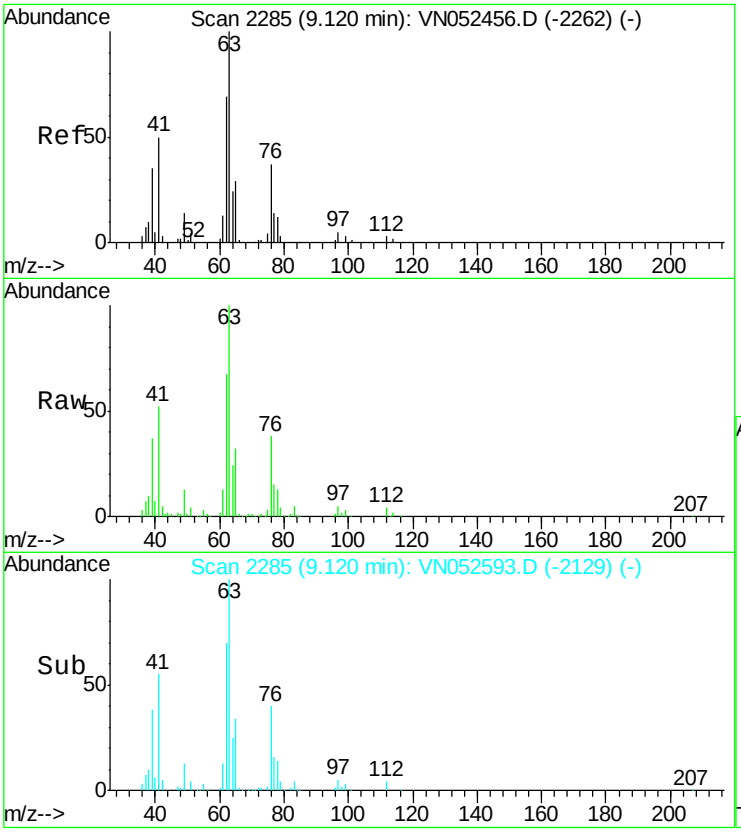


#38
Methylcyclohexane
Concen: 17.965 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 83 Resp: 283568

Ion	Ratio	Lower	Upper
83	100		
55	77.1	39.8	119.4
98	45.8	22.9	68.5

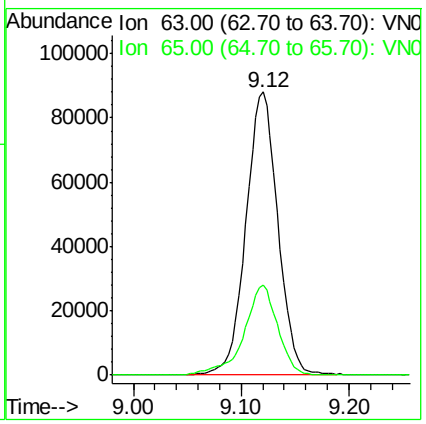




#39
1,2-Dichloropropane
Concen: 17.609 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 63 Resp: 180953

Ion	Ratio	Lower	Upper
63	100		
65	31.8	23.6	35.4



Instrument :
MSVOA_N
ClientSampleId :
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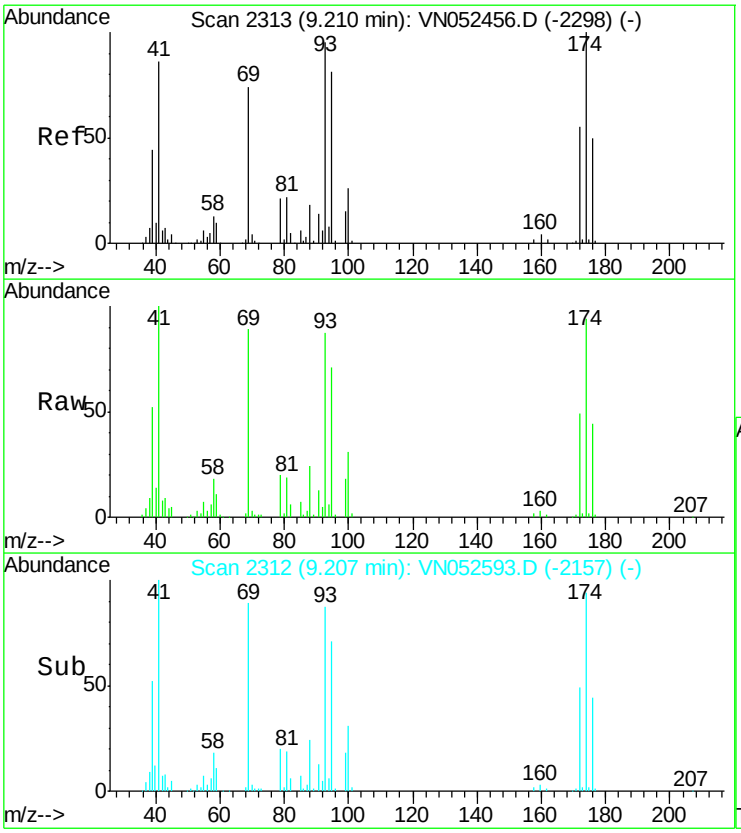
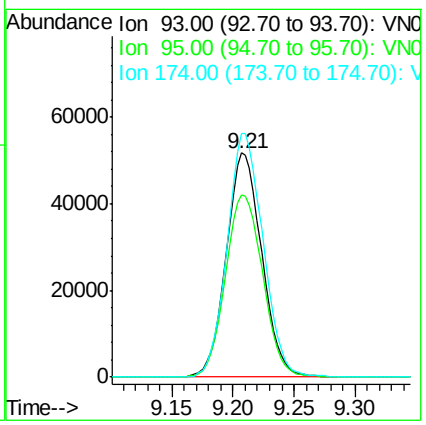
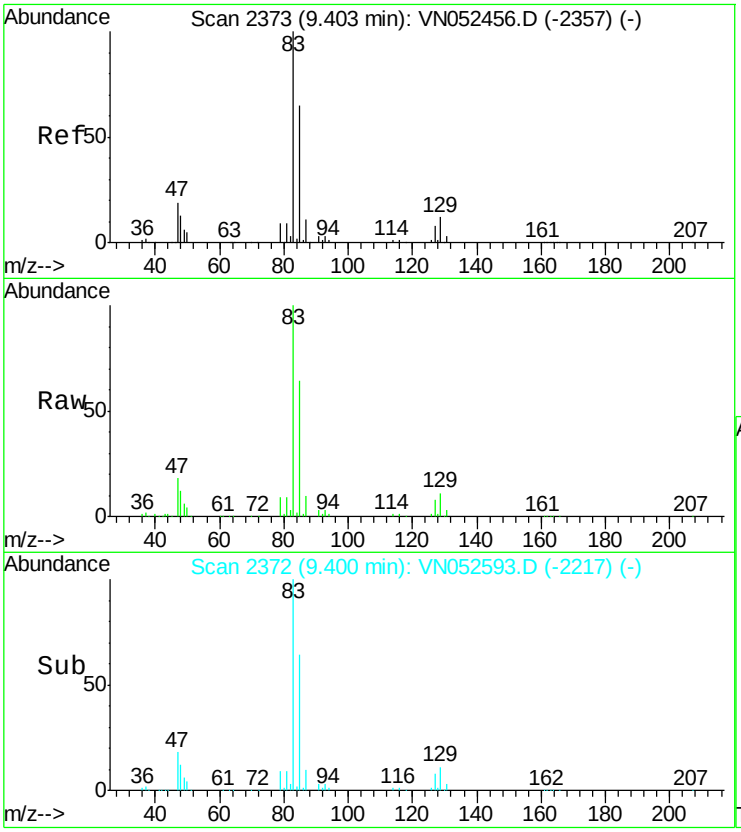


#40
Dibromomethane
Concen: 18.887 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 93 Resp: 104887

Ion	Ratio	Lower	Upper
93	100		
95	85.2	0.0	168.4
174	109.4	0.0	210.0

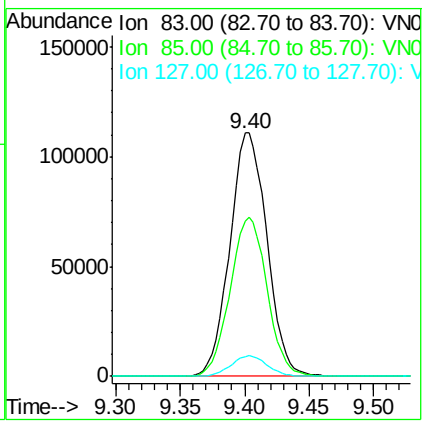




#41
Bromodichloromethane
Concen: 18.063 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 83 Resp: 221620

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.4	78.6
127	8.1	6.6	9.8



Instrument :
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ClientSampleId :
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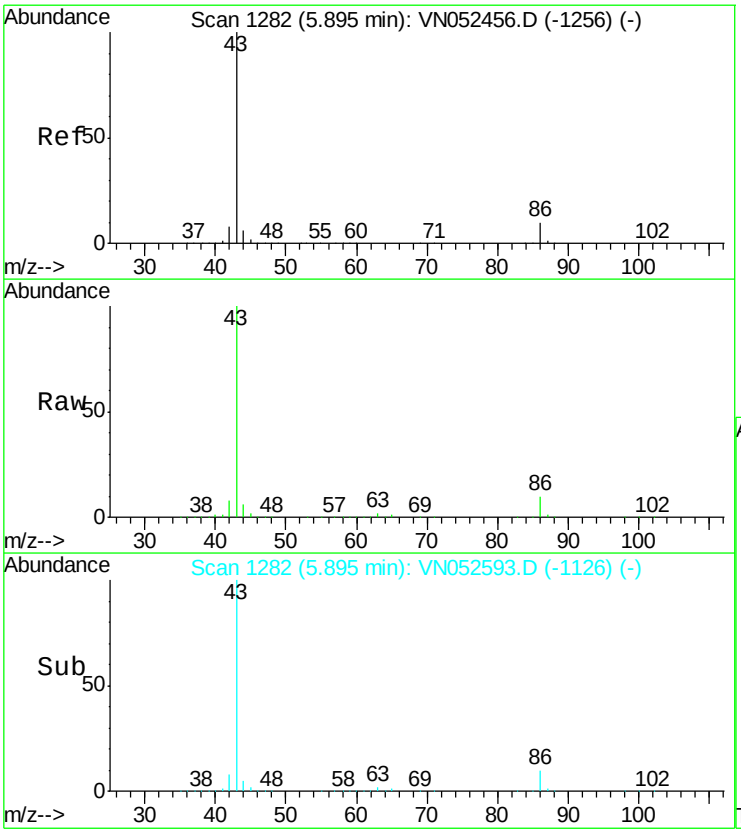
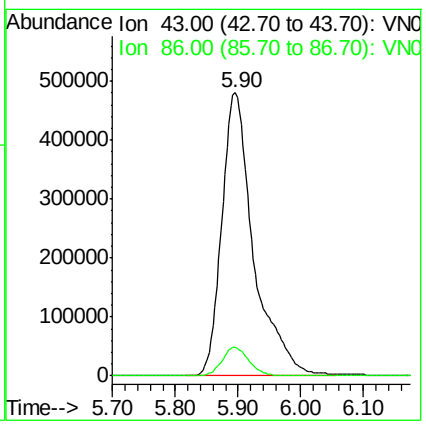
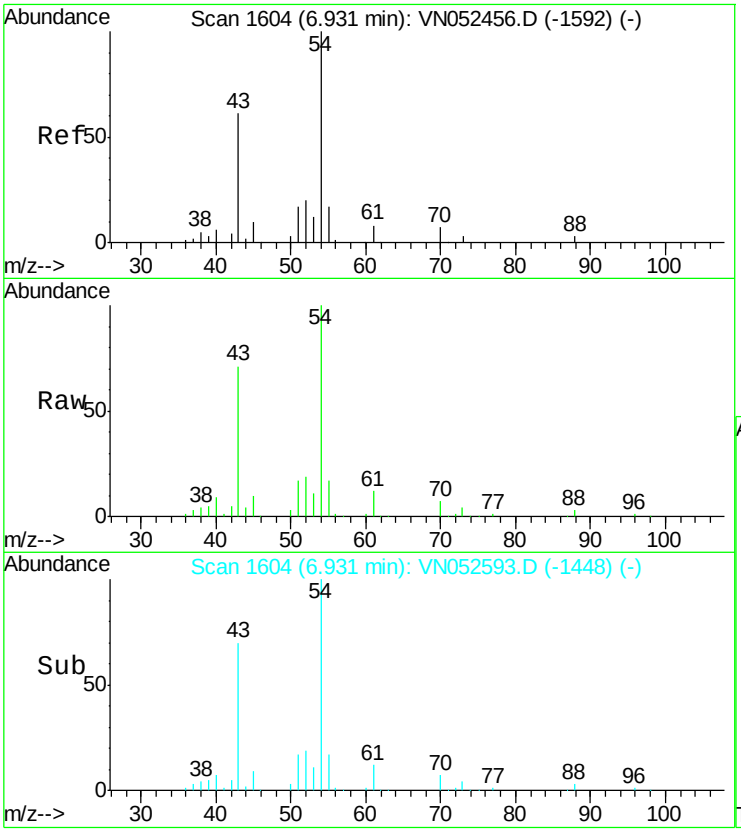


#42
Vinyl Acetate
Concen: 91.799 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 43 Resp: 1694694

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.5	9.7





#43
Ethyl Acetate
Concen: 18.479 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 43 Resp: 134068

Ion	Ratio	Lower	Upper
43	100		
45	14.1	1.0	1.6#

Instrument :
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ClientSampleId :
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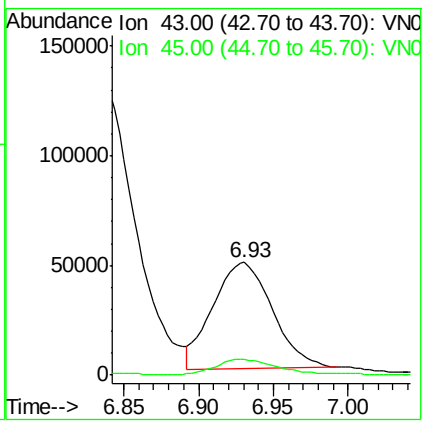
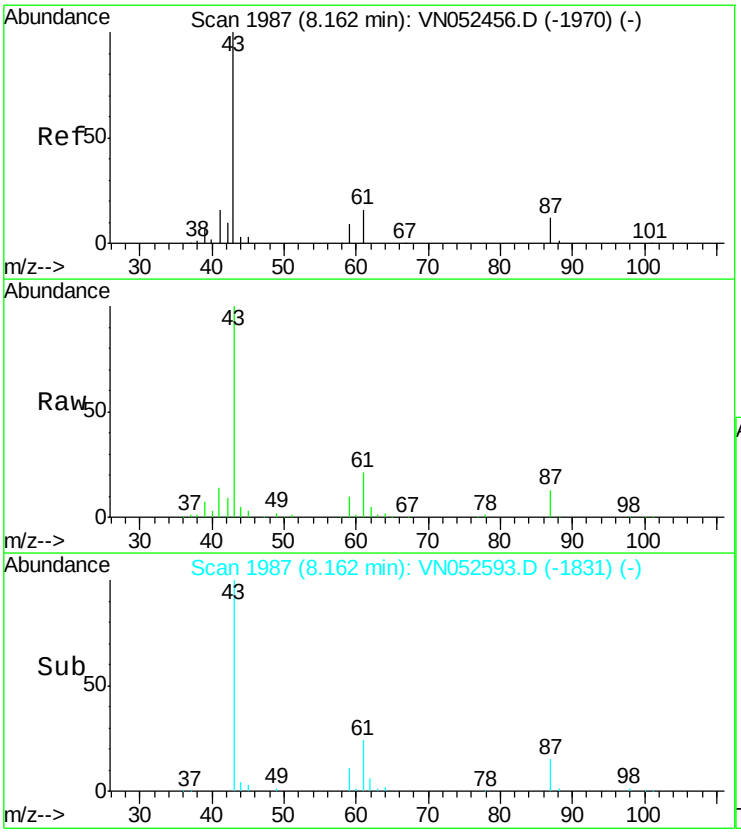
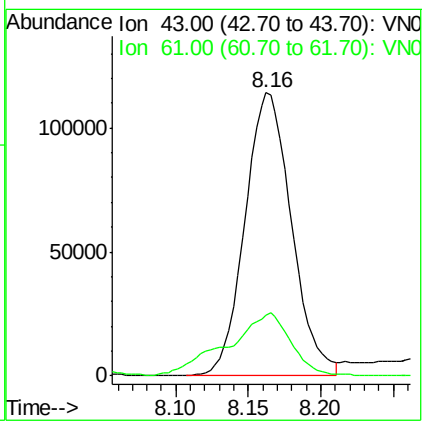


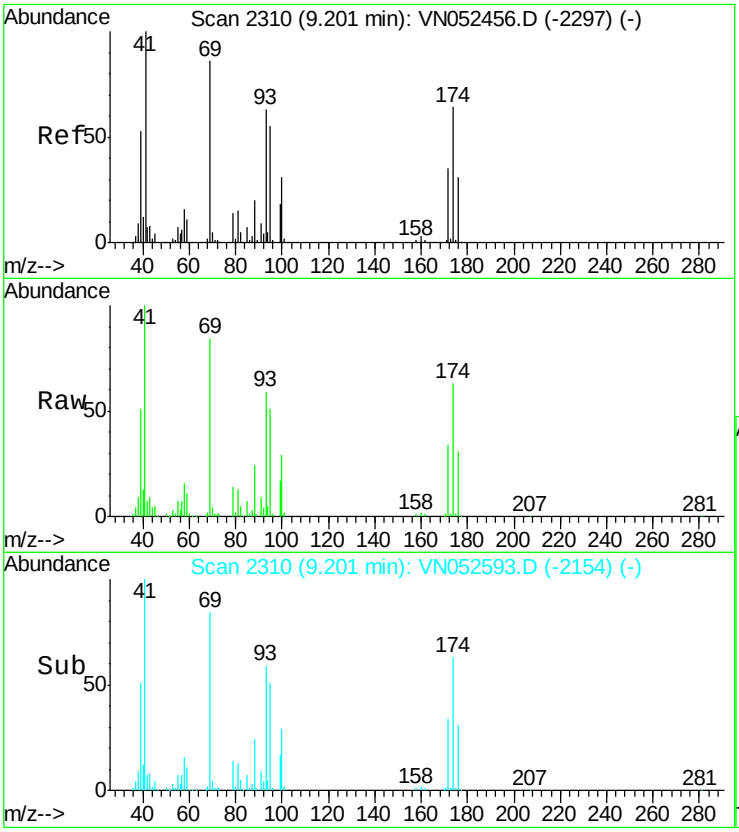


#44
Isopropyl Acetate
Concen: 19.916 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 43 Resp: 253416

Ion	Ratio	Lower	Upper
43	100		
61	29.7	16.0	24.0#

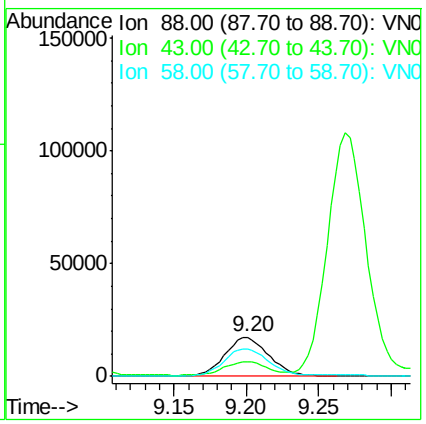




#45
1,4-Dioxane
Concen: 527.814 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 88 Resp: 36741

Ion	Ratio	Lower	Upper
88	100		
43	34.6	29.5	44.3
58	71.5	61.5	92.3



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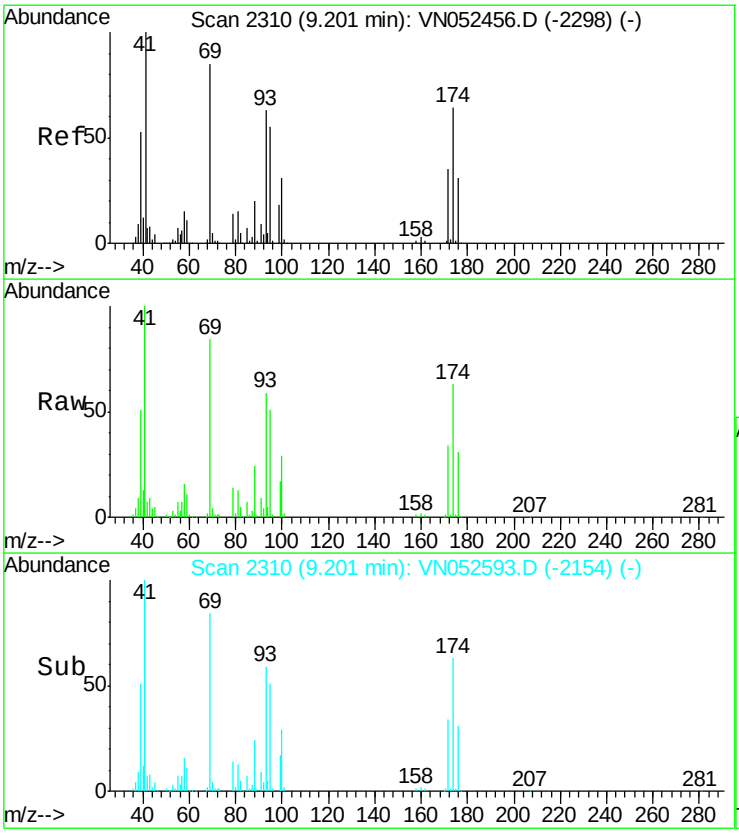
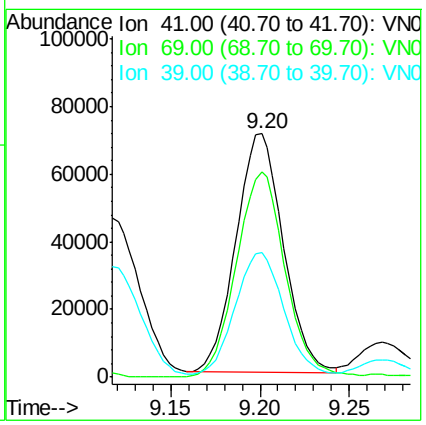
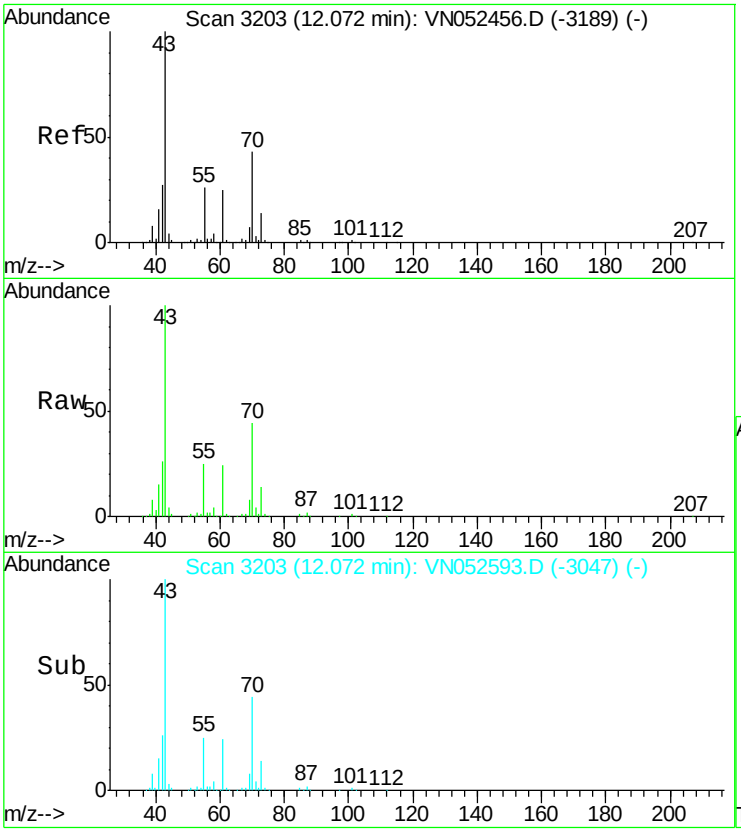


#46
Methyl methacrylate
Concen: 19.890 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 41 Resp: 131408

Ion	Ratio	Lower	Upper
41	100		
69	85.9	42.5	127.6
39	50.9	26.3	78.9

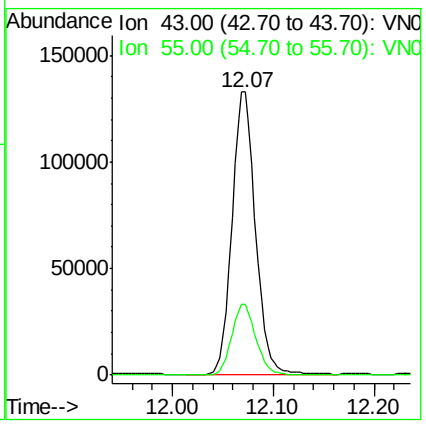




#47
n-amyl Acetate
Concen: 20.369 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 43 Resp: 214896

Ion	Ratio	Lower	Upper
43	100		
55	25.8	21.1	31.7



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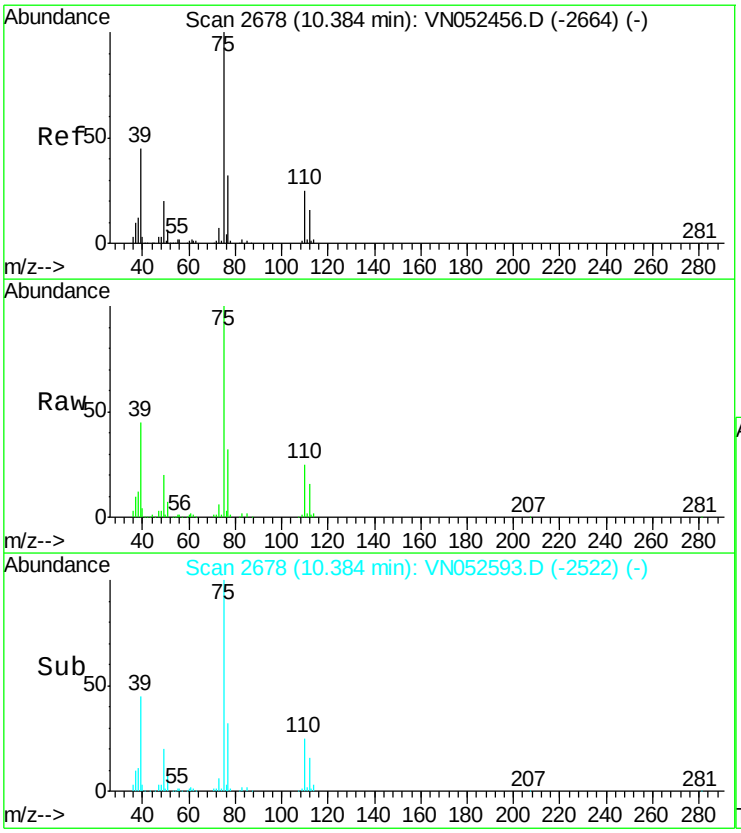
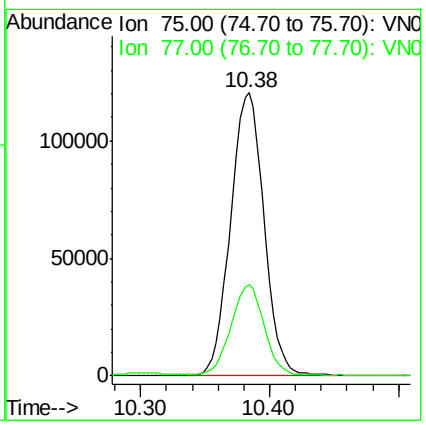
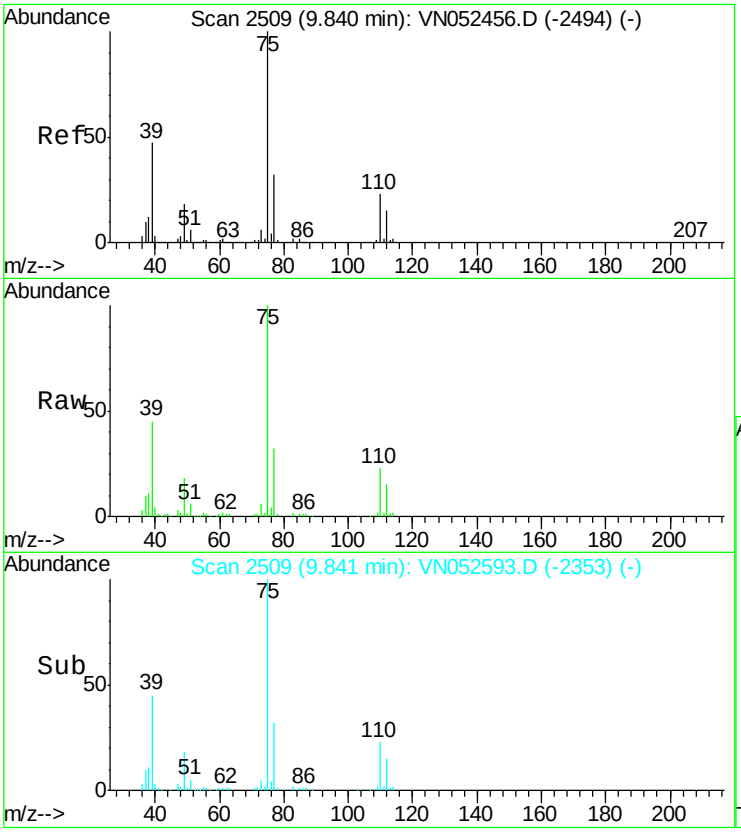


#48
t-1,3-Dichloropropene
Concen: 18.257 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 75 Resp: 217198

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4

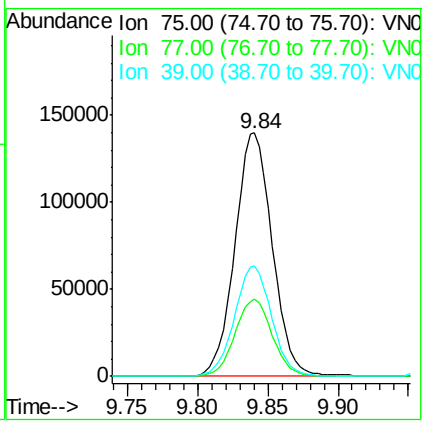




#49
cis-1,3-Dichloropropene
Concen: 17.882 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 75 Resp: 259175

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0
39	45.0	37.3	55.9



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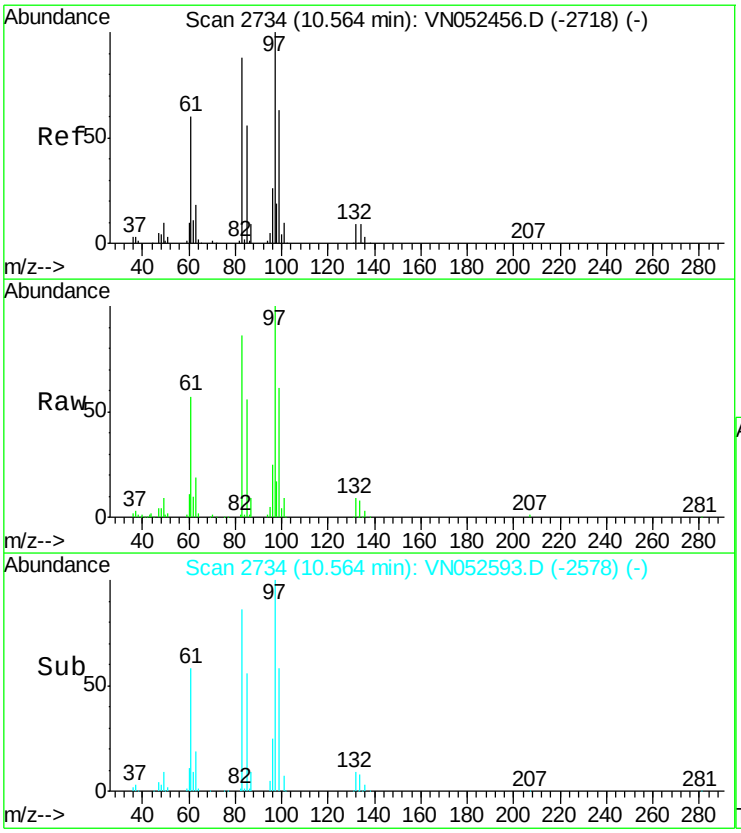
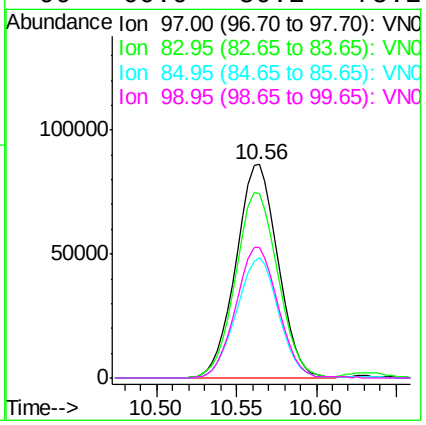
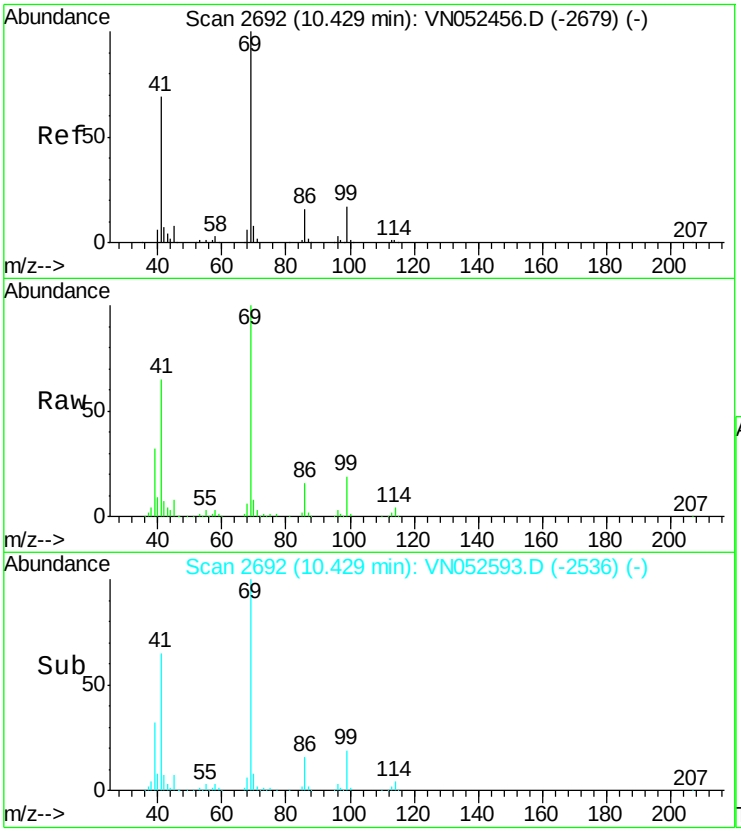


#50
1,1,2-Trichloroethane
Concen: 19.584 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 97 Resp: 154164

Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.4	105.6
85	56.4	45.0	67.6
99	60.9	50.2	75.2

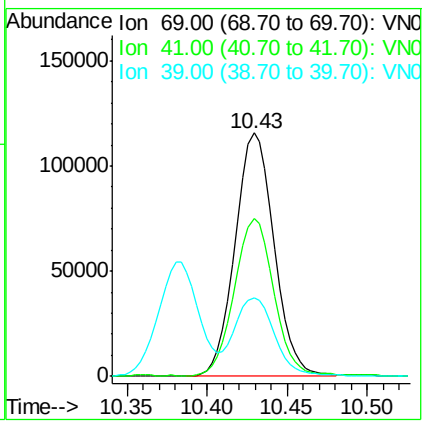




#51
Ethyl methacrylate
Concen: 19.450 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 69 Resp: 192289

Ion	Ratio	Lower	Upper
69	100		
41	64.5	34.4	103.3
39	31.5	16.4	49.2



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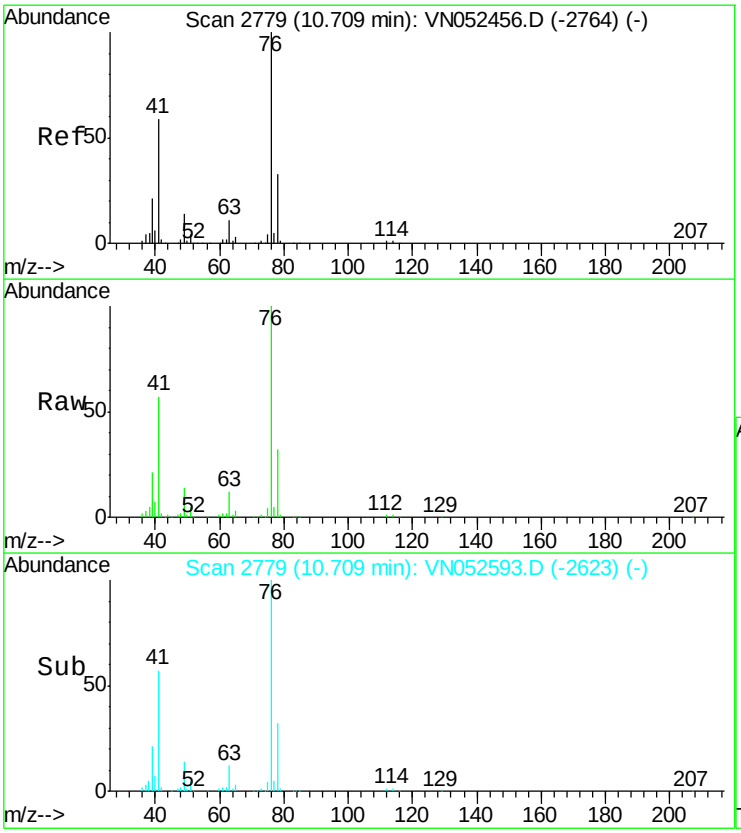
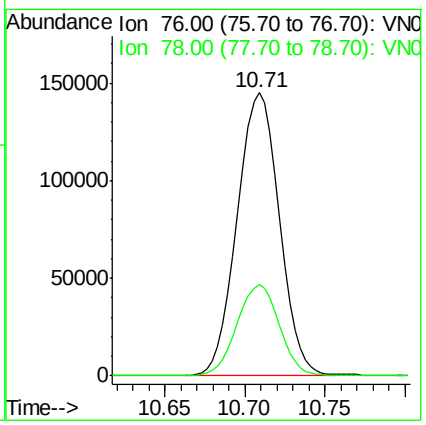
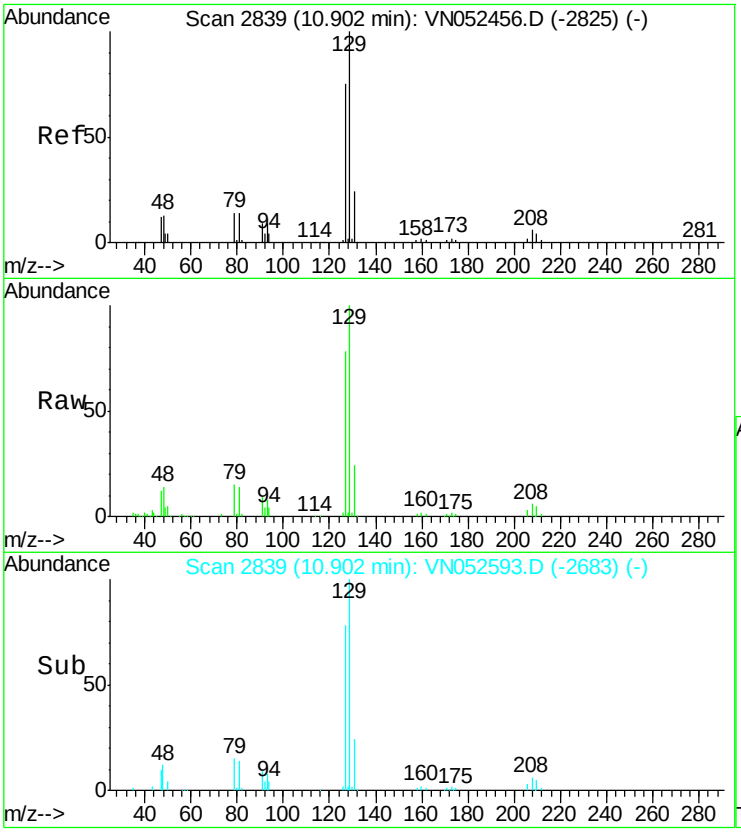


#52
1,3-Dichloropropane
Concen: 18.695 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 76 Resp: 261939

Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	64.8

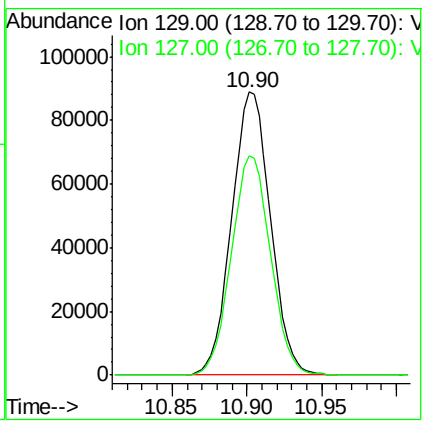




#53
Dibromochloromethane
Concen: 18.584 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:129 Resp: 161058

Ion	Ratio	Lower	Upper
129	100		
127	77.9	37.6	112.8



Instrument :
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ClientSampleId :
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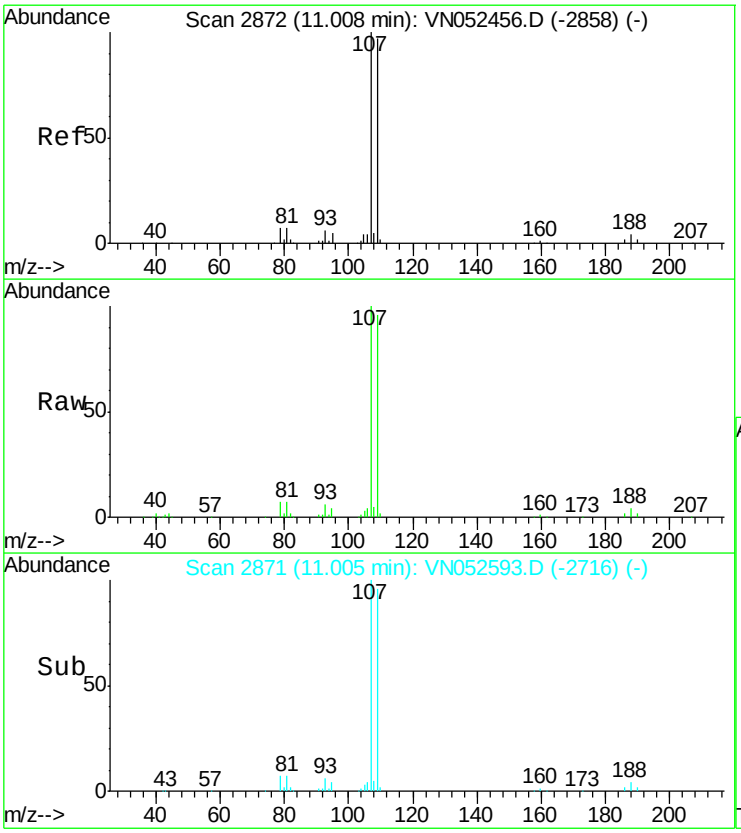
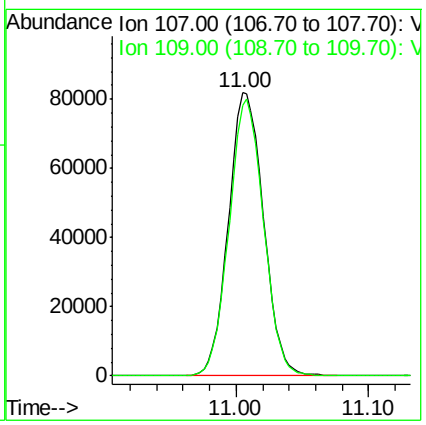
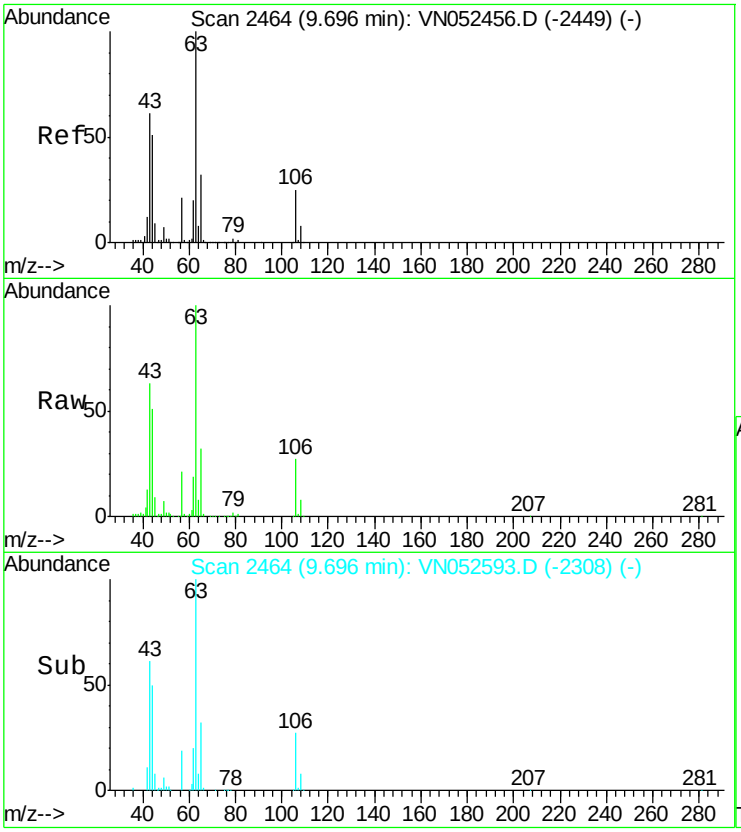


#54
1,2-Dibromoethane
Concen: 19.557 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:107 Resp: 150435

Ion	Ratio	Lower	Upper
107	100		
109	95.9	77.1	115.7

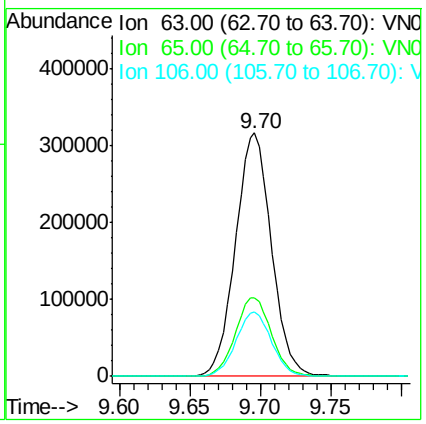




#55
2-Chloroethyl vinyl ether
Concen: 97.585 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 63 Resp: 564738

Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.4	38.2
106	26.4	20.4	30.6



Instrument :
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ClientSampleId :
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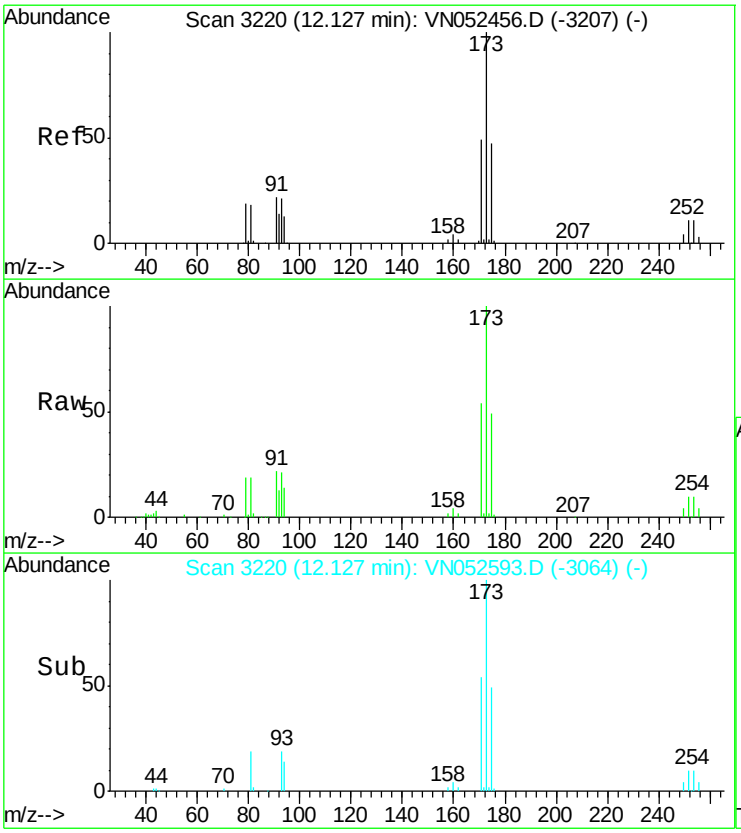
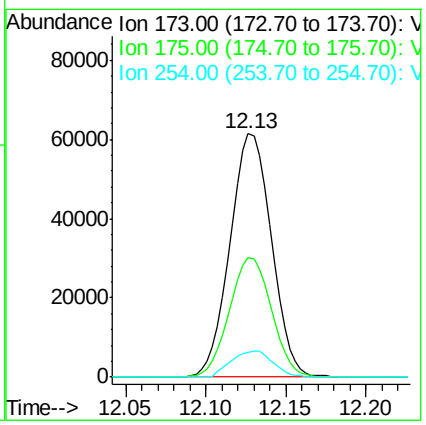
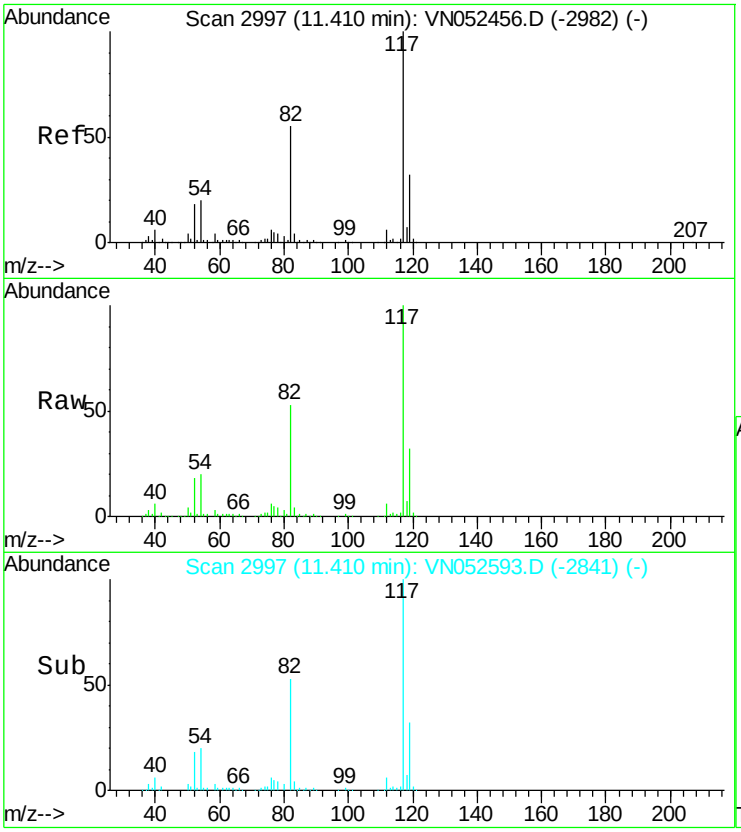


#56
Bromoform
Concen: 19.175 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:173 Resp: 108619

Ion	Ratio	Lower	Upper
173	100		
175	50.0	38.7	58.1
254	10.9	8.4	12.6

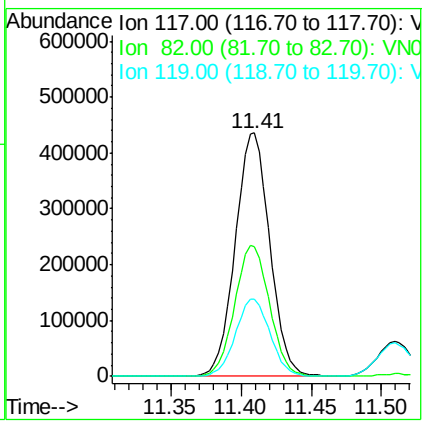




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:117 Resp: 748150

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.2	66.2
119	31.9	25.4	38.2



Instrument :
MSVOA_N
ClientSampleId :
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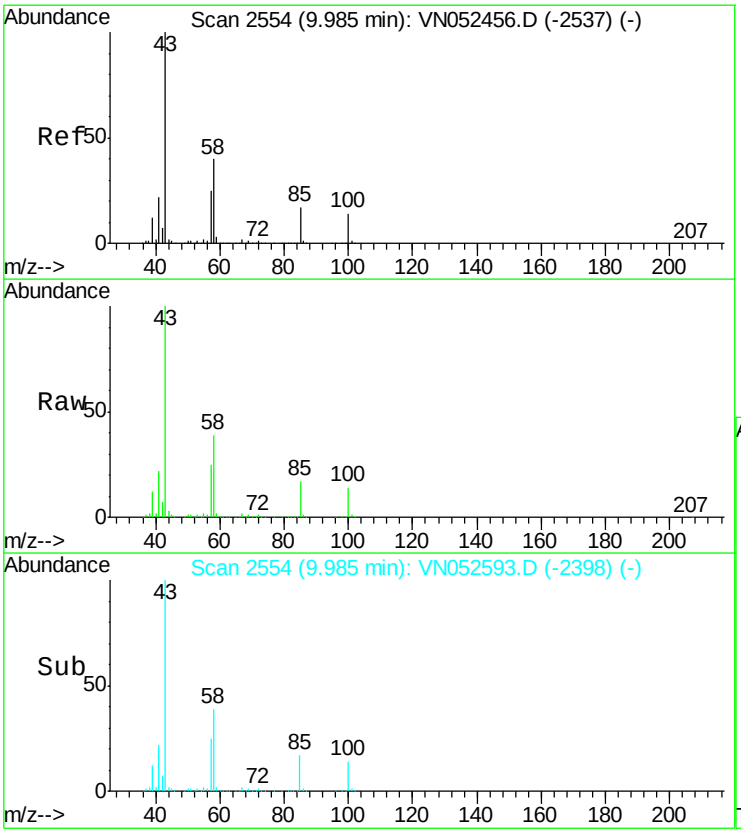
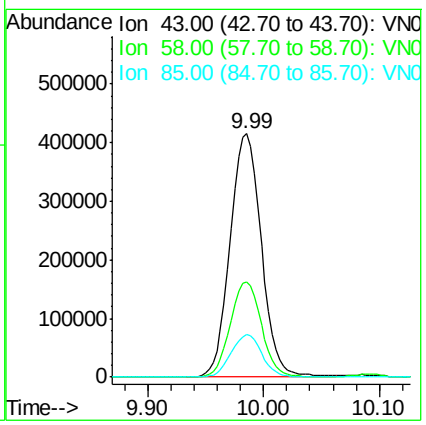
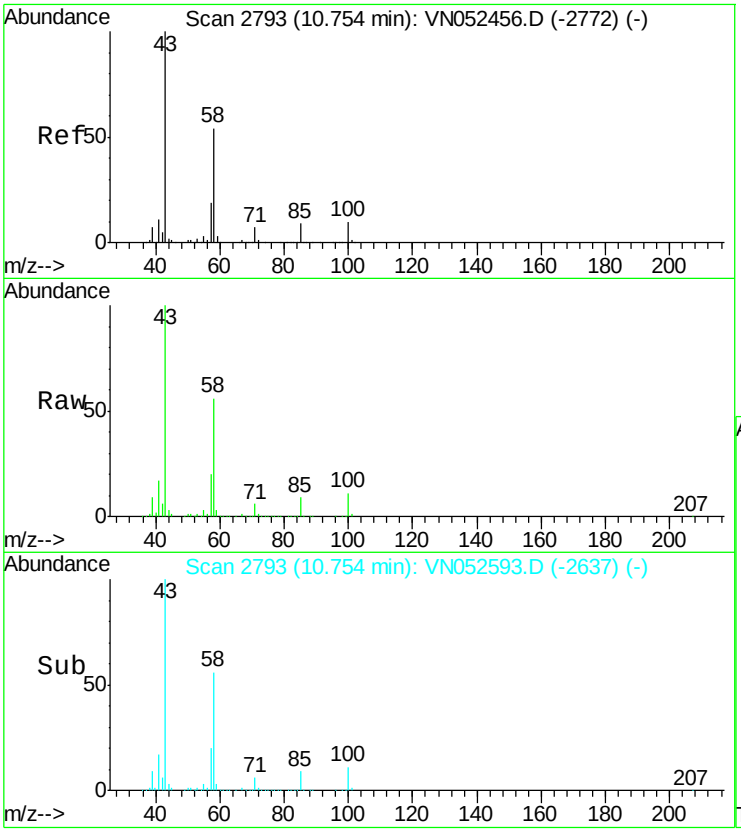


#58
4-Methyl-2-Pentanone
Concen: 106.234 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 43 Resp: 770527

Ion	Ratio	Lower	Upper
43	100		
58	39.2	31.6	47.4
85	17.4	13.3	19.9

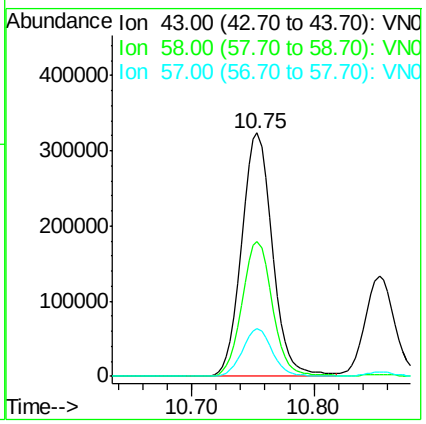




#59
2-Hexanone
Concen: 112.920 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 43 Resp: 559484

Ion	Ratio	Lower	Upper
43	100		
58	55.1	43.2	64.8
57	19.2	14.9	22.3



Instrument :
MSVOA_N
ClientSampleId :
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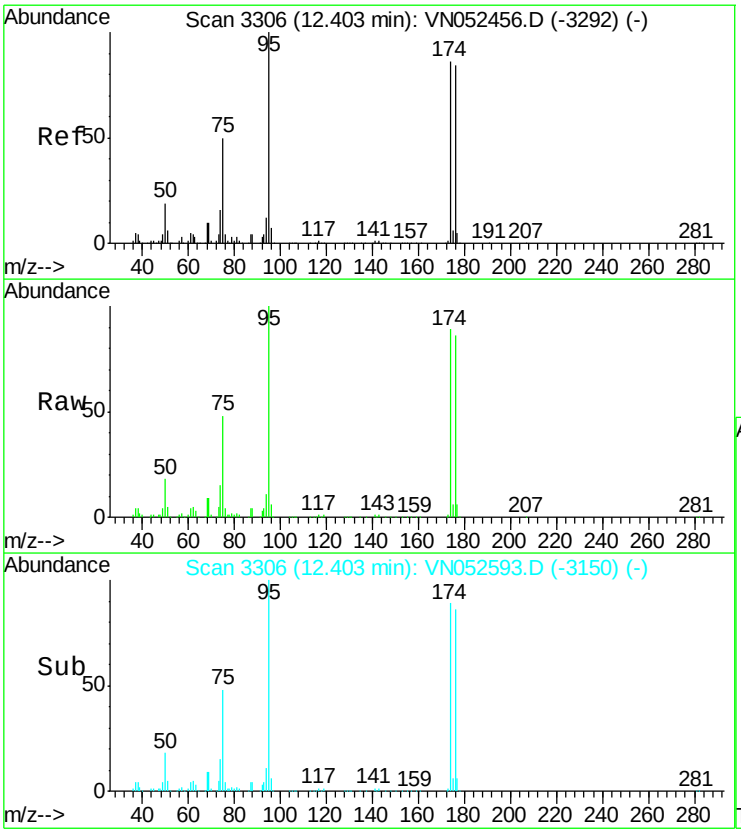
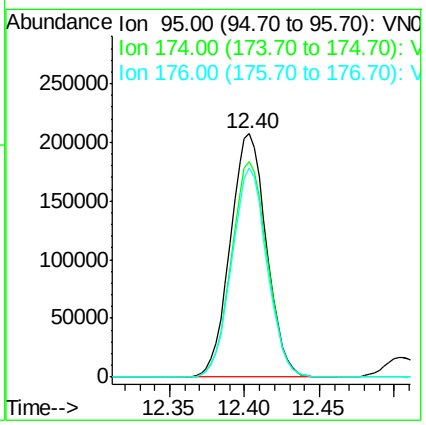
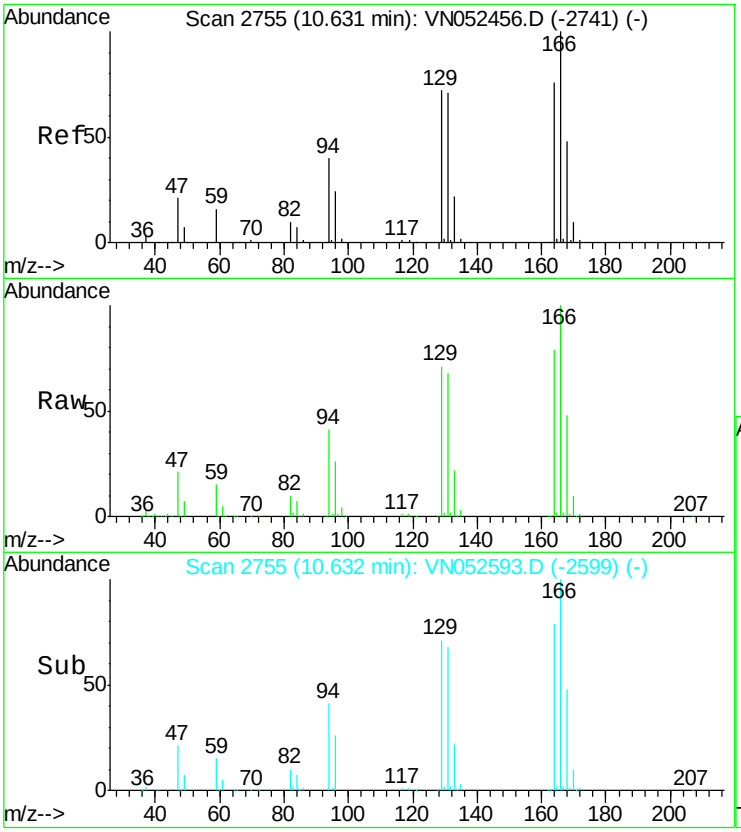


#60
4-Bromofluorobenzene
Concen: 112.920 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 95 Resp: 349371

Ion	Ratio	Lower	Upper
95	100		
174	87.9	67.9	101.9
176	83.7	66.4	99.6

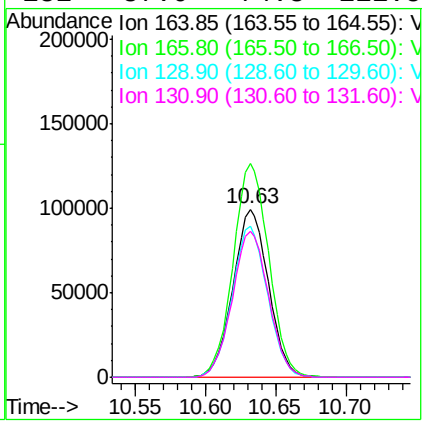




#61
Tetrachloroethene
Concen: 19.019 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:164 Resp: 175244

Ion	Ratio	Lower	Upper
164	100		
166	127.4	104.6	157.0
129	90.3	75.3	112.9
131	87.0	74.3	111.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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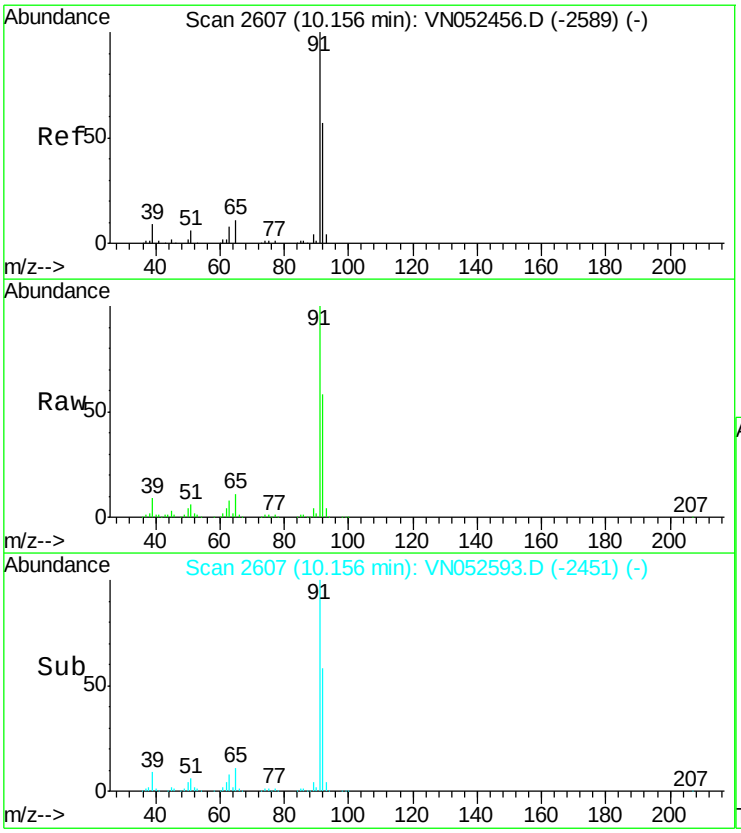
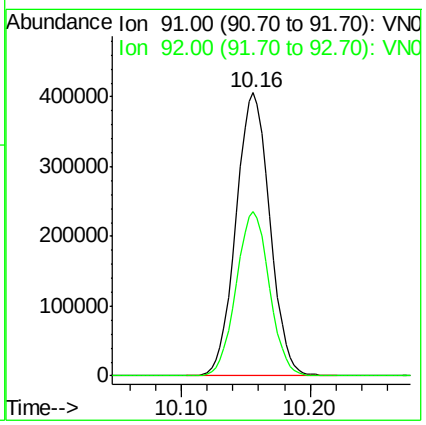
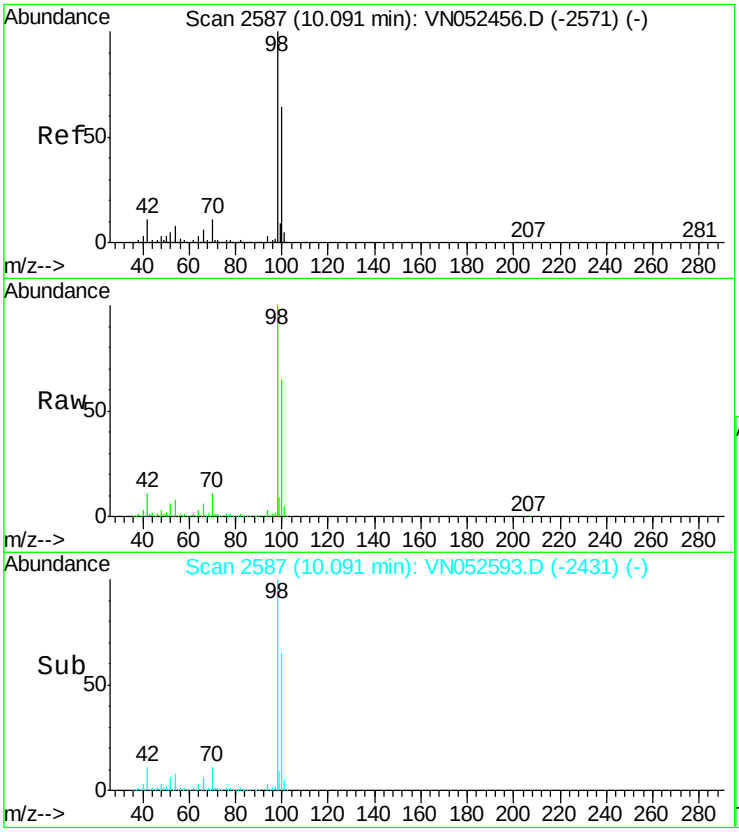


#62
Toluene
Concen: 17.968 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 91 Resp: 741047

Ion	Ratio	Lower	Upper
91	100		
92	57.0	45.4	68.2





#63
Toluene-d8
Concen: 17.968 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 98 Resp: 1017426

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.1	76.7

Instrument :
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ClientSampleId :
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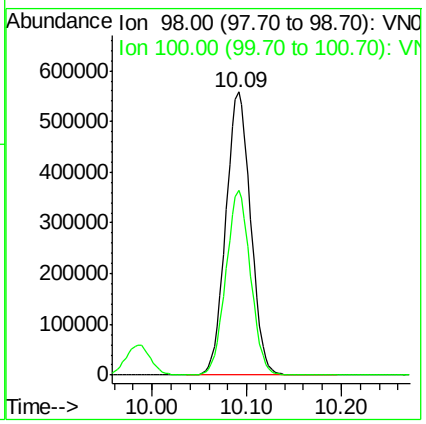
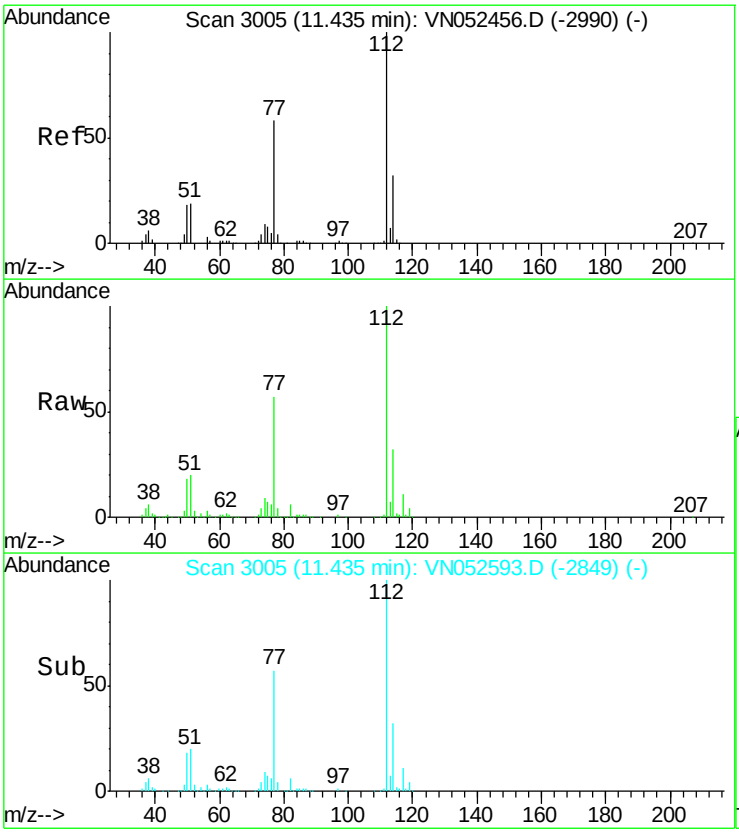
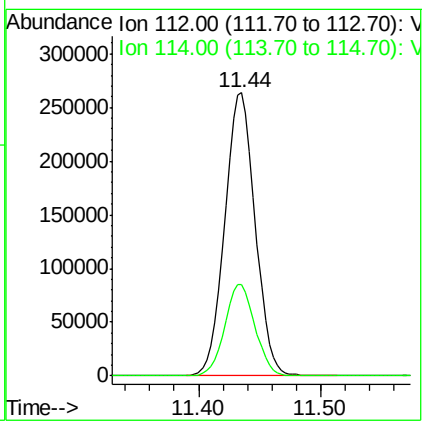


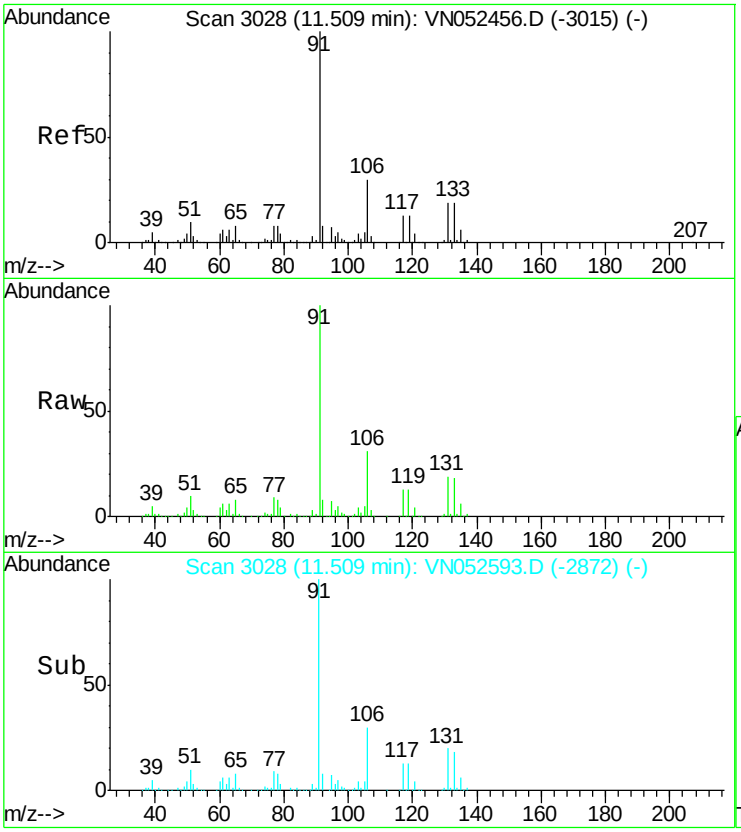


#64
Chlorobenzene
Concen: 18.225 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:112 Resp: 458788

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.6	38.4

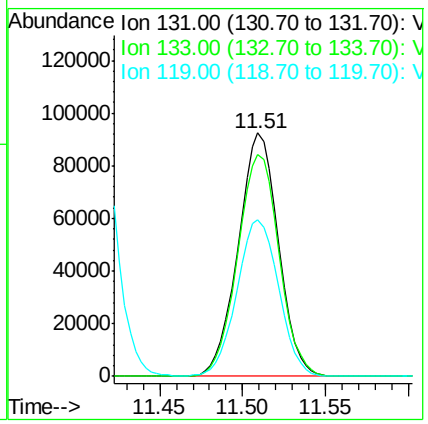




#65
1,1,1,2-Tetrachloroethane
Concen: 17.867 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:131 Resp: 156124

Ion	Ratio	Lower	Upper
131	100		
133	94.0	0.0	193.4
119	67.0	0.0	133.0



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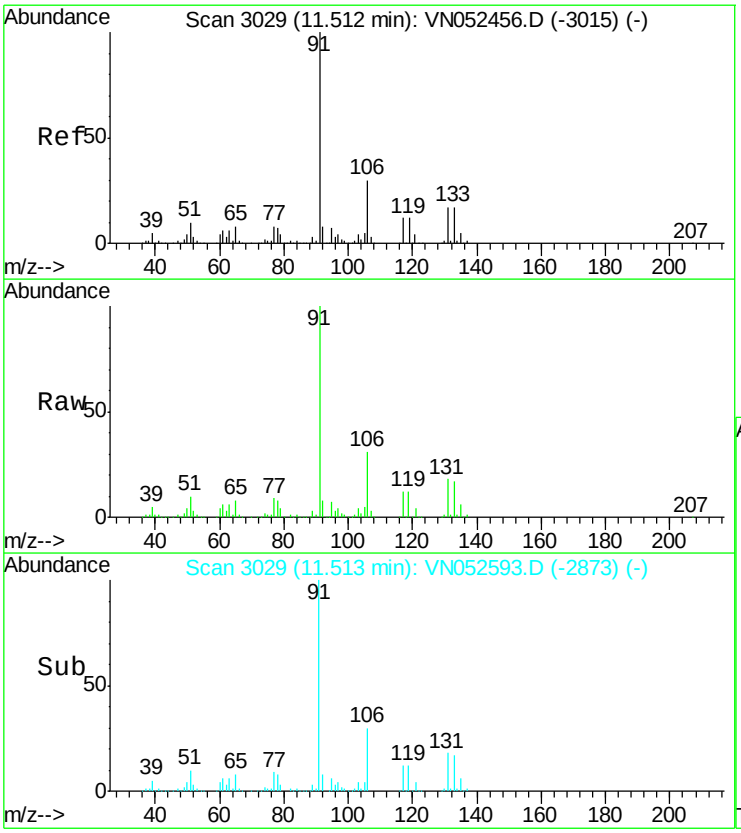
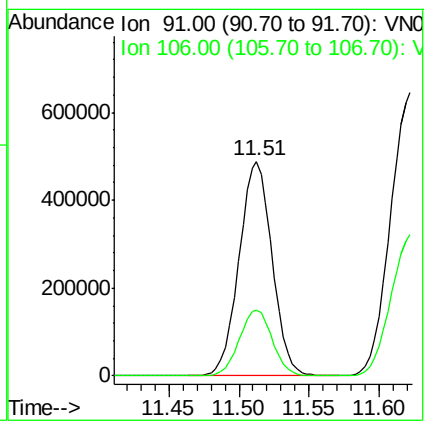
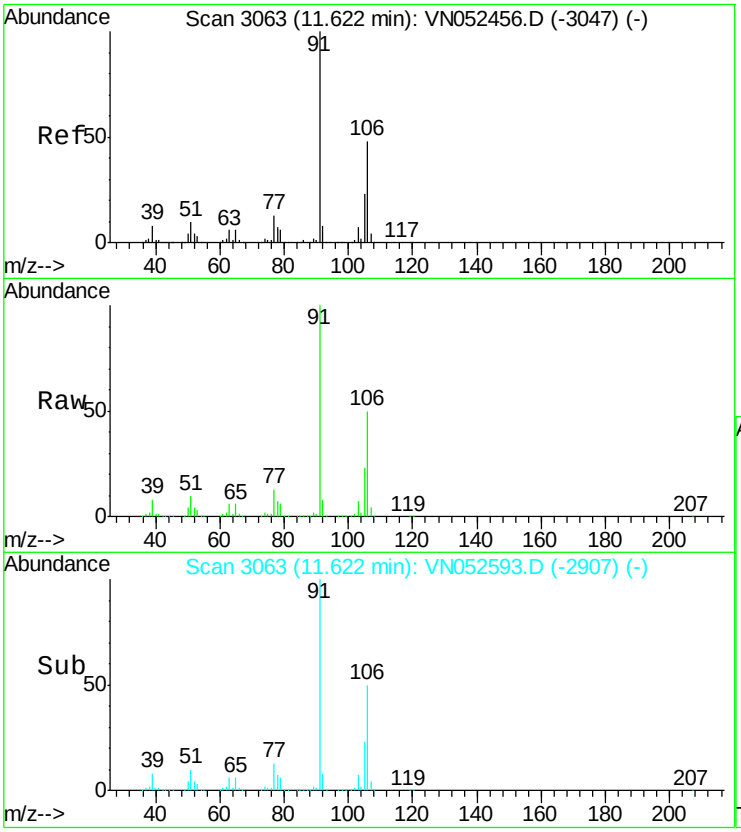


#66
Ethyl Benzene
Concen: 18.050 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 91 Resp: 802355

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.3	36.5

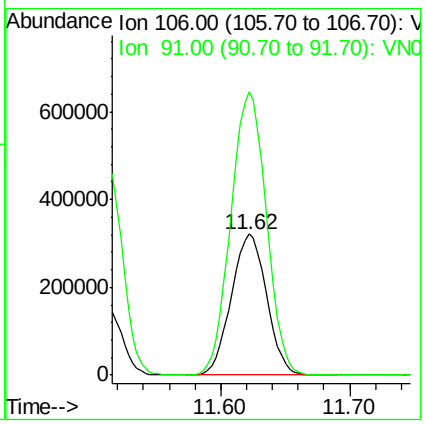




#67
m/p-Xylenes
Concen: 37.045 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:106 Resp: 613475

Ion	Ratio	Lower	Upper
106	100		
91	201.1	163.9	245.9



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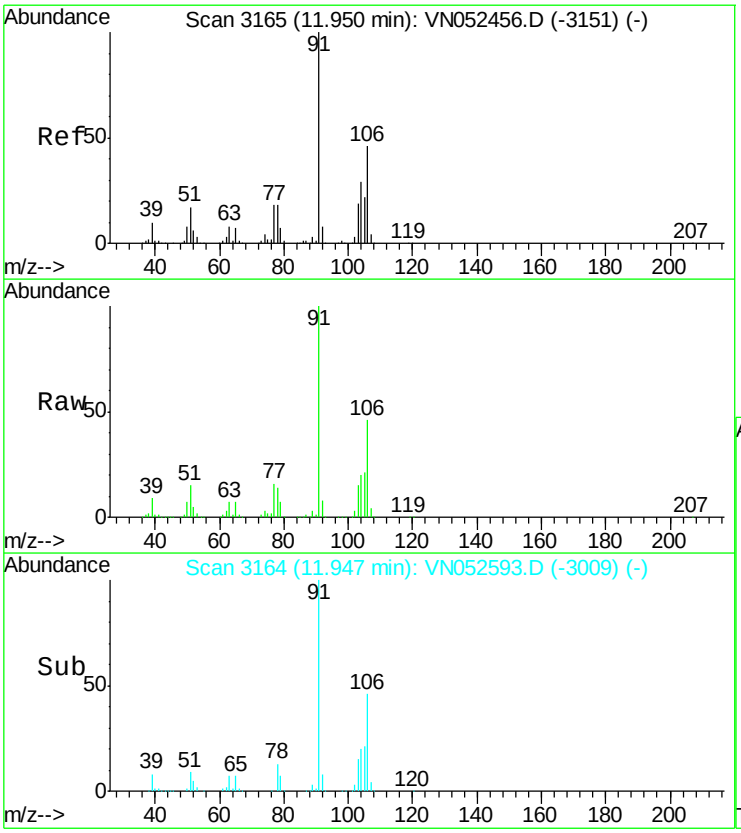
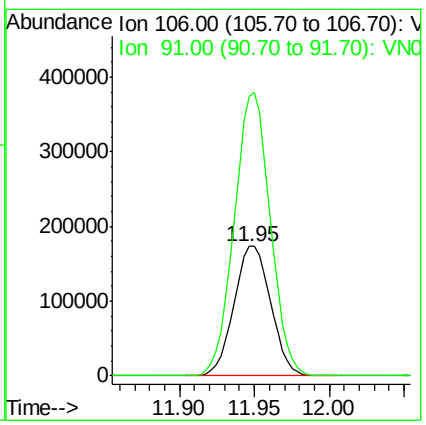
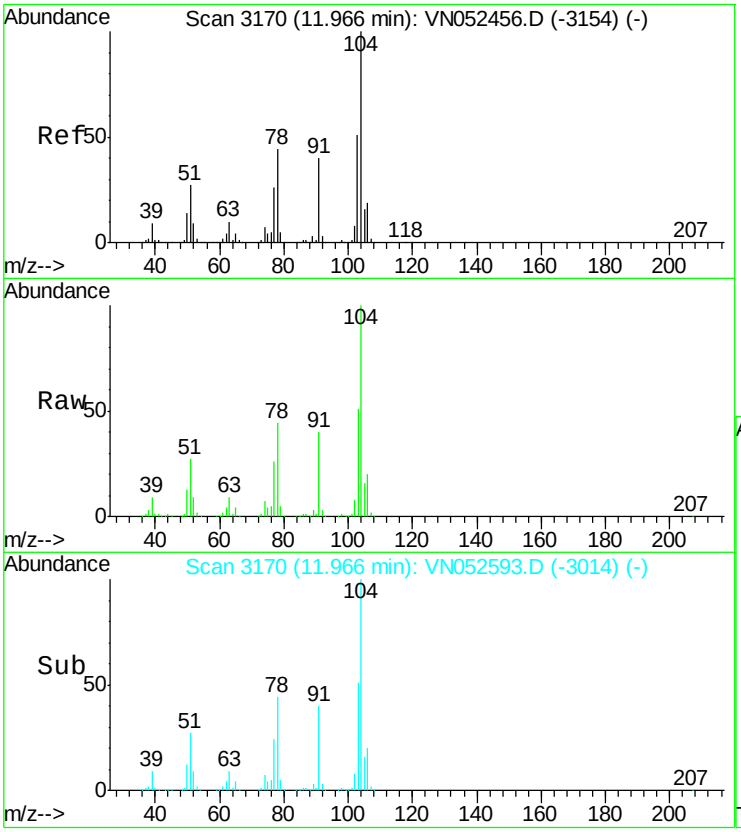


#68
o-Xylene
Concen: 18.493 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:106 Resp: 297248

Ion	Ratio	Lower	Upper
106	100		
91	213.7	107.8	323.4

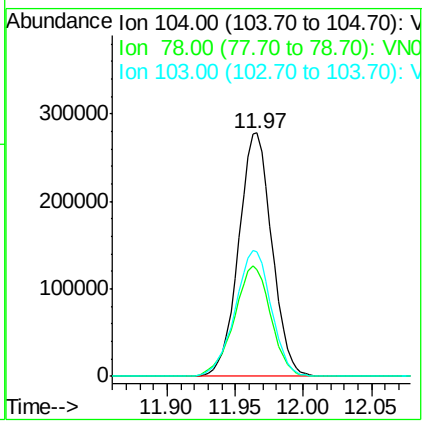




#69
Styrene
Concen: 18.147 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:104 Resp: 470813

Ion	Ratio	Lower	Upper
104	100		
78	49.7	39.3	58.9
103	56.2	44.6	66.8



Instrument :
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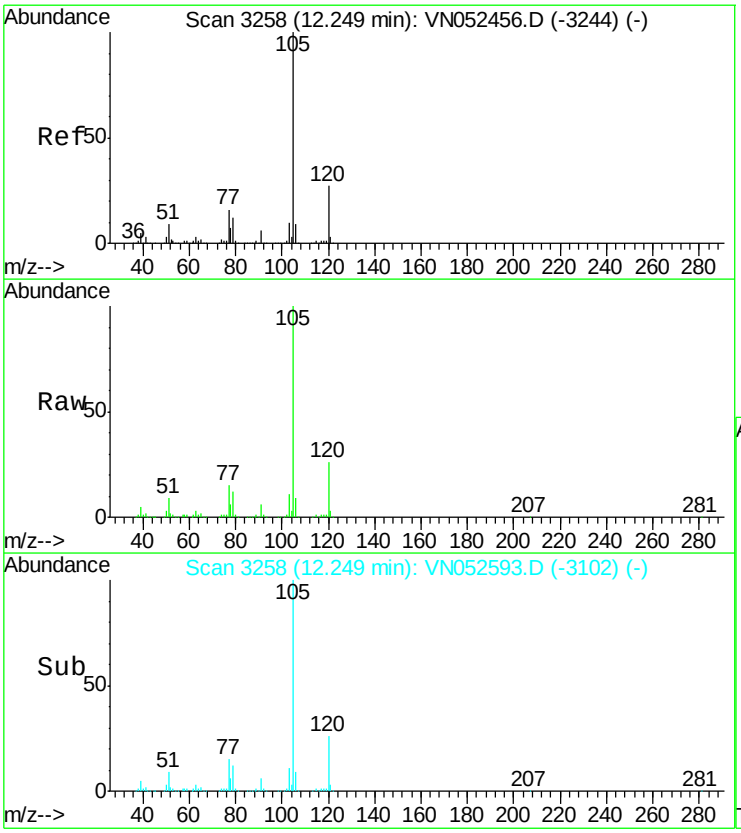
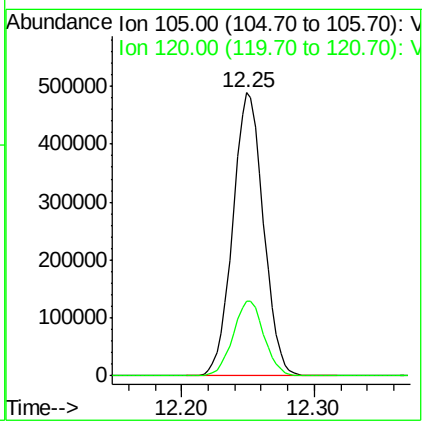
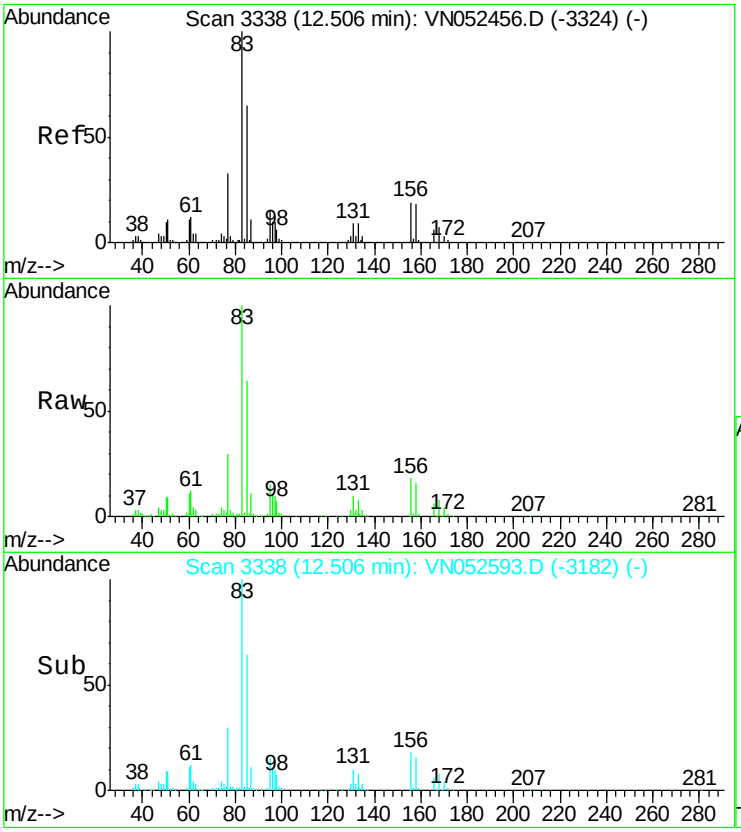


#70
Isopropylbenzene
Concen: 18.321 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:105 Resp: 783529

Ion	Ratio	Lower	Upper
105	100		
120	26.7	18.6	34.6

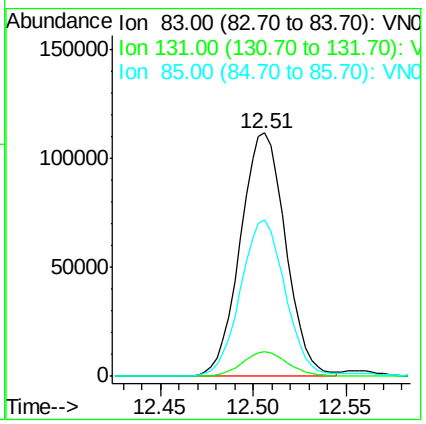




#71
1,1,2,2-Tetrachloroethane
Concen: 20.441 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 83 Resp: 190163

Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.6
85	63.2	32.2	96.6



Instrument :
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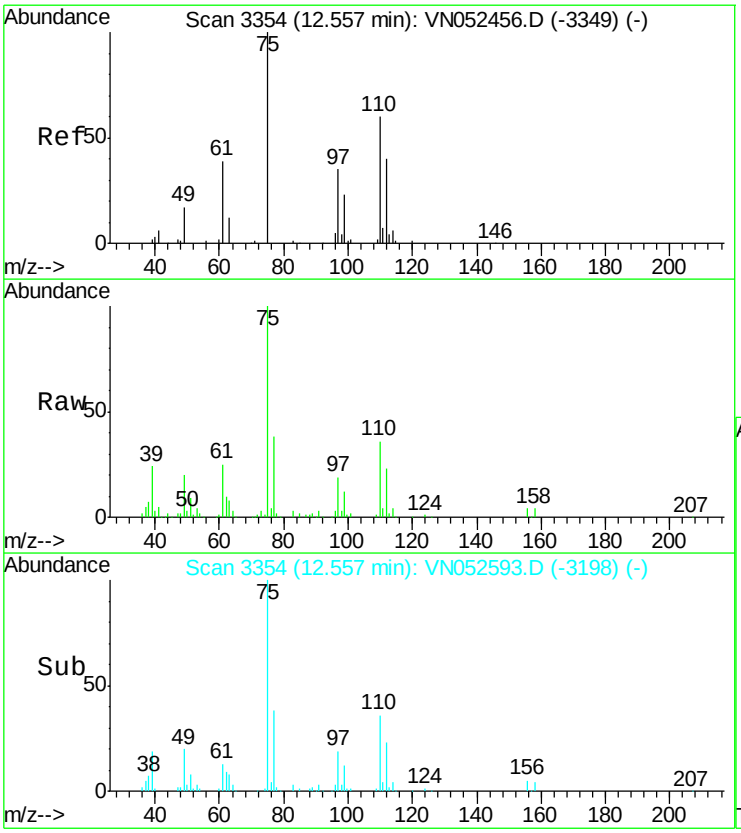
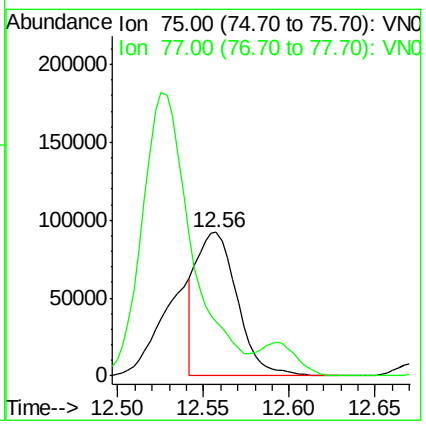
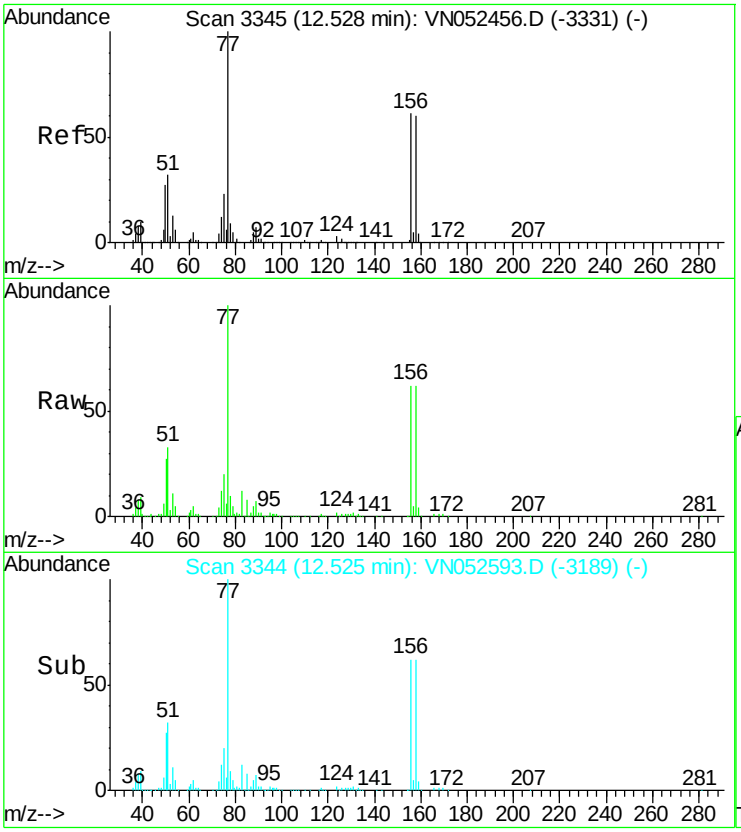


#72
1,2,3-Trichloropropane
Concen: 19.148 ug/l m
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 75 Resp: 152915

Ion	Ratio	Lower	Upper
75	100		
77	238.0	0.0	514.8

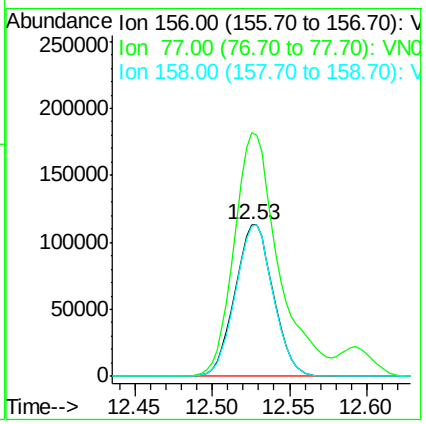




#73
Bromobenzene
Concen: 18.837 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:156 Resp: 194838

Ion	Ratio	Lower	Upper
156	100		
77	186.8	0.0	382.6
158	98.3	0.0	196.8



Instrument :
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ClientSampleId :
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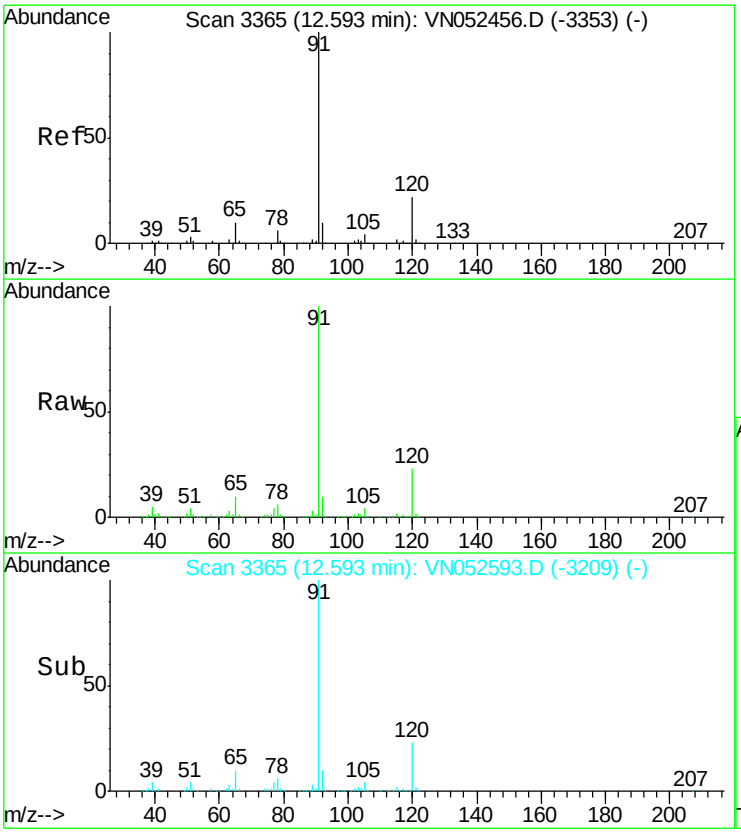
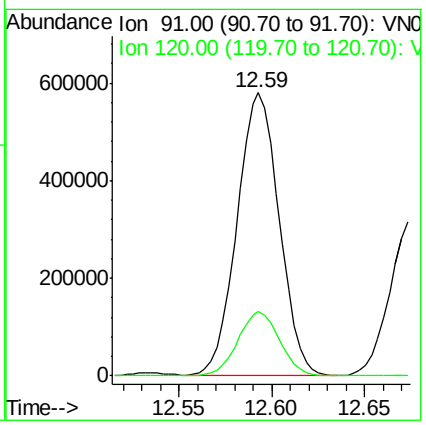
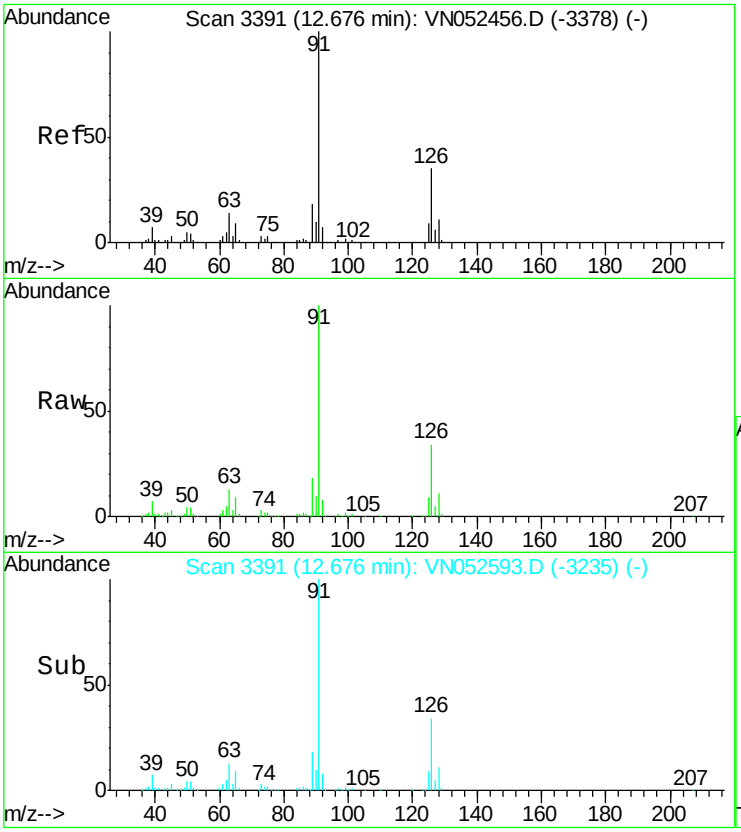


#74
n-propylbenzene
Concen: 18.344 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 91 Resp: 914067

Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	44.6

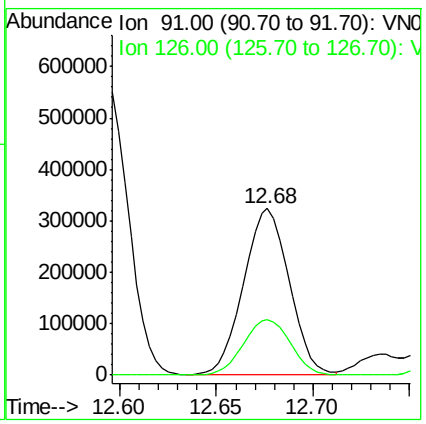




#75
2-Chlorotoluene
Concen: 18.419 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 91 Resp: 532744

Ion	Ratio	Lower	Upper
91	100		
126	34.4	0.0	68.4



Instrument :
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ClientSampleId :
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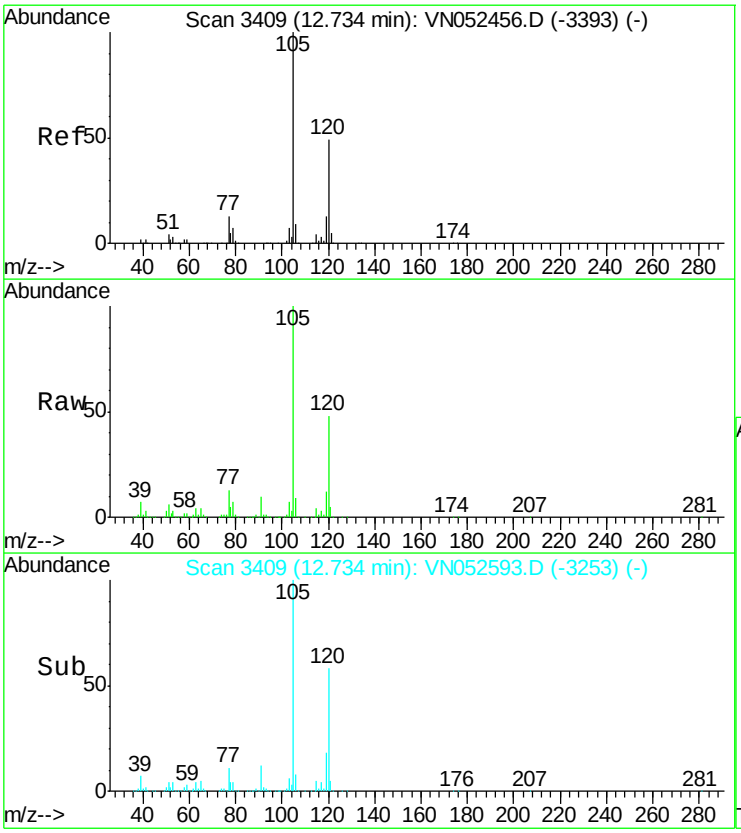
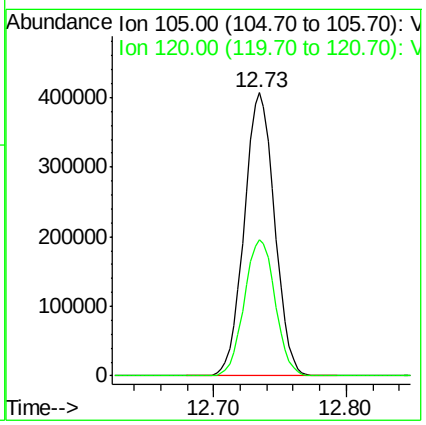
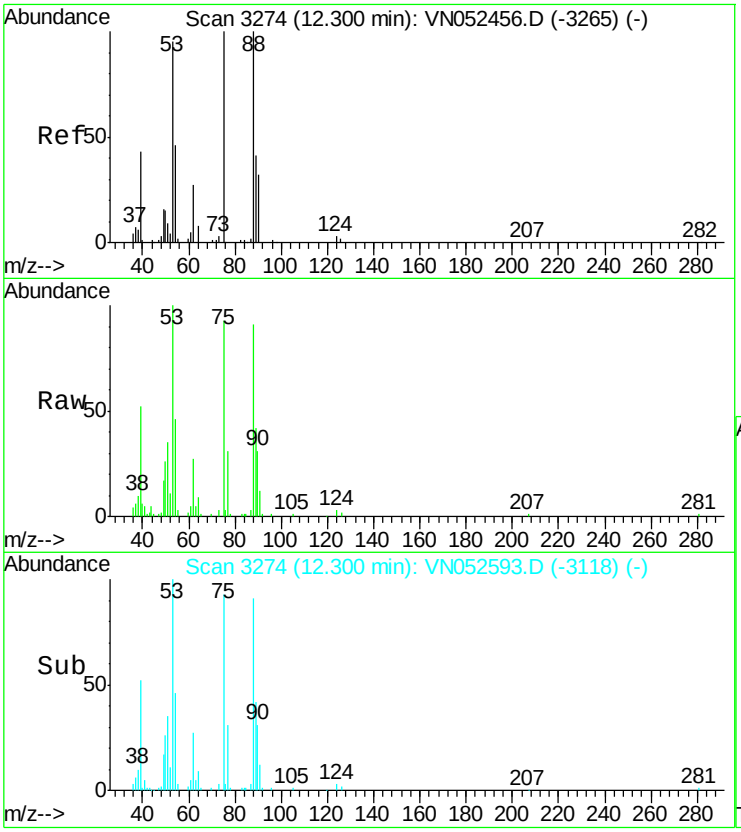


#76
1,3,5-Trimethylbenzene
Concen: 18.682 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:105 Resp: 645332

Ion	Ratio	Lower	Upper
105	100		
120	48.7	0.0	97.4





#77
t-1,4-Dichloro-2-butene
Concen: 18.709 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 75 Resp: 47198

Ion	Ratio	Lower	Upper
75	100		
53	107.5	48.5	145.6
89	45.3	21.7	65.1

Instrument :
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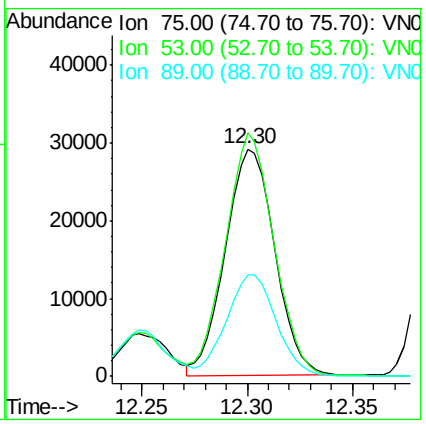
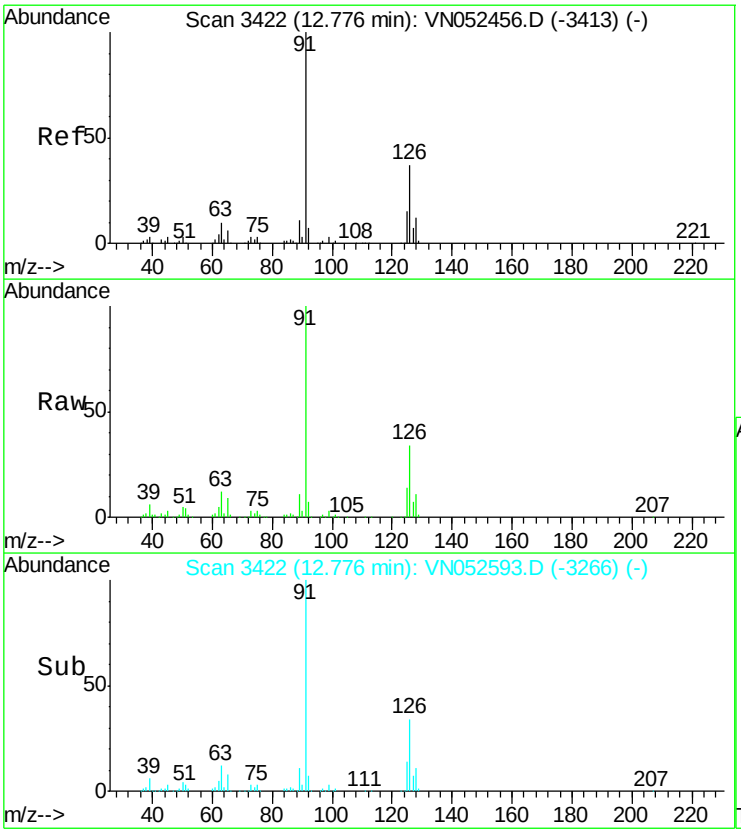
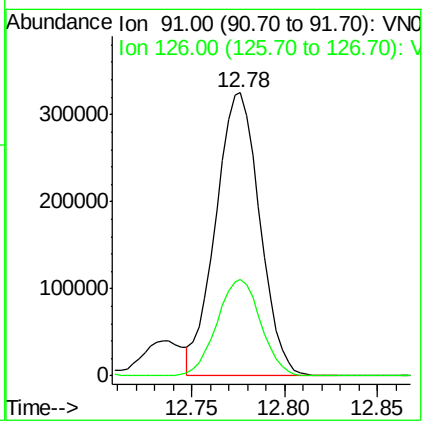


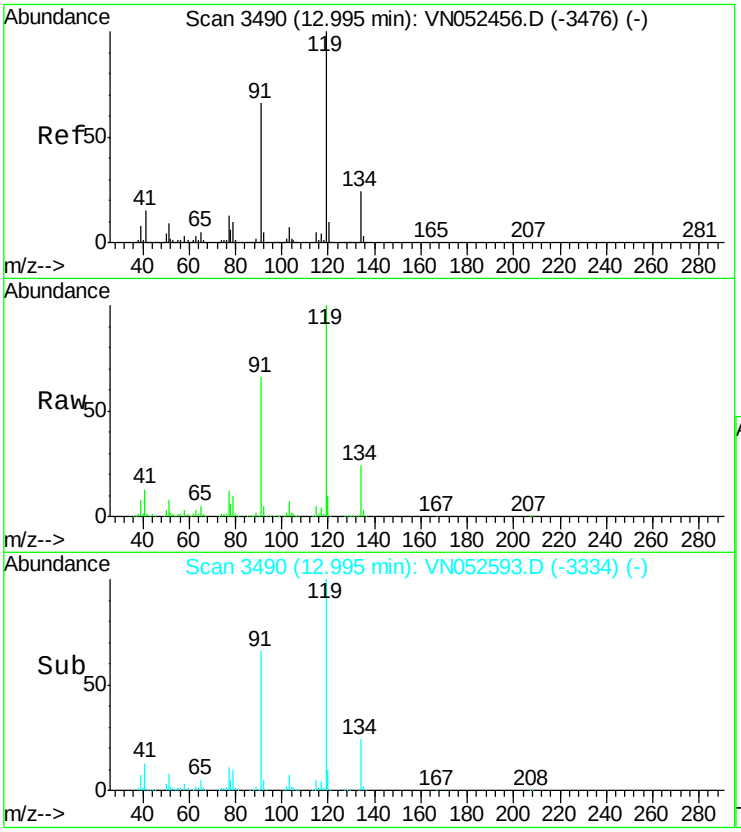


#78
4-Chlorotoluene
Concen: 18.524 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 91 Resp: 535032

Ion	Ratio	Lower	Upper
91	100		
126	34.0	0.0	68.2

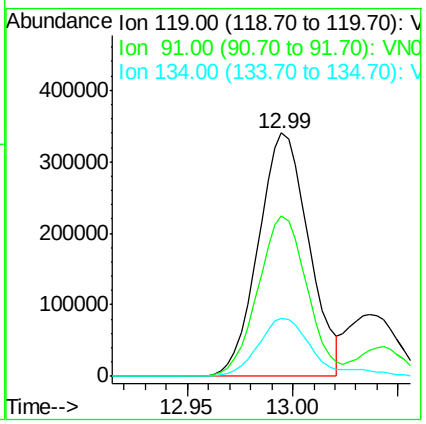




#79
tert-butylbenzene
Concen: 18.815 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:119 Resp: 566014

Ion	Ratio	Lower	Upper
119	100		
91	64.4	0.0	129.8
134	24.1	0.0	52.2



Instrument :
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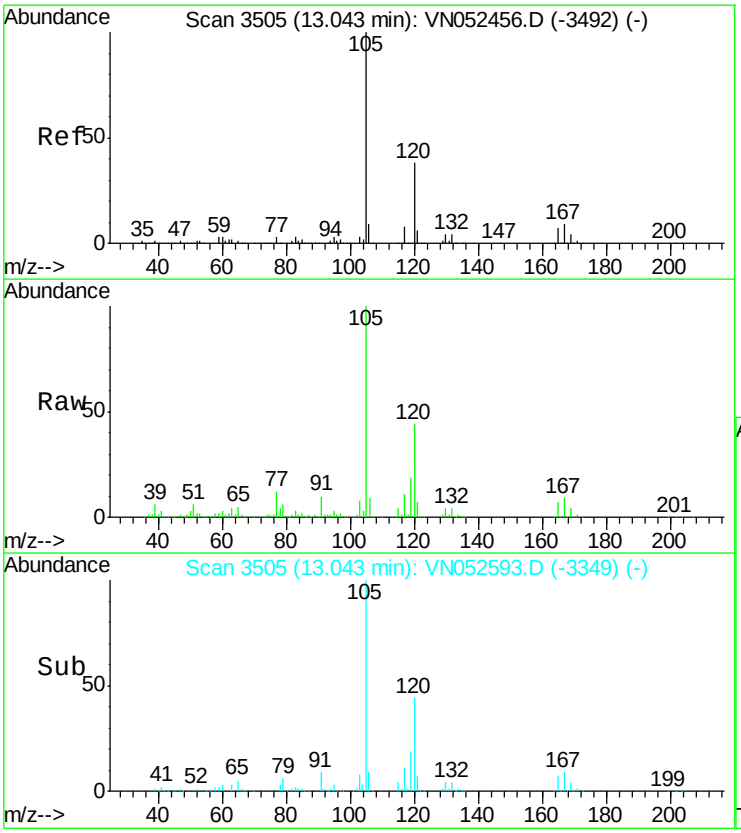
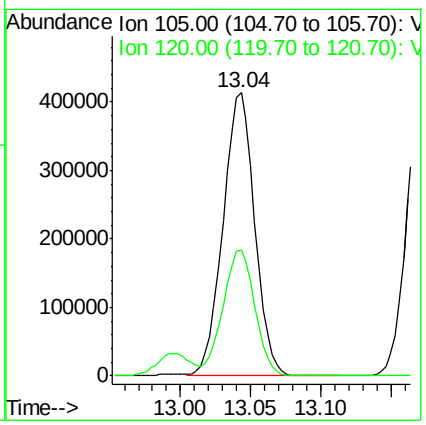
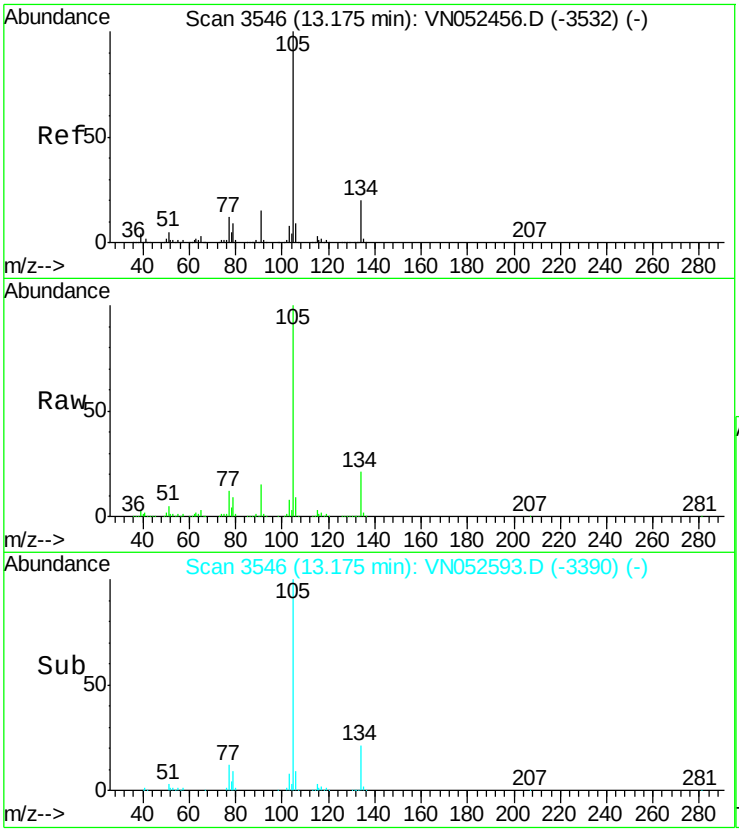


#80
1,2,4-Trimethylbenzene
Concen: 18.755 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:105 Resp: 648248

Ion	Ratio	Lower	Upper
105	100		
120	44.8	0.0	91.0





#81
sec-Butylbenzene
Concen: 18.596 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:105 Resp: 779206

Ion	Ratio	Lower	Upper
105	100		
134	20.3	0.0	40.4

Instrument :
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ClientSampleId :
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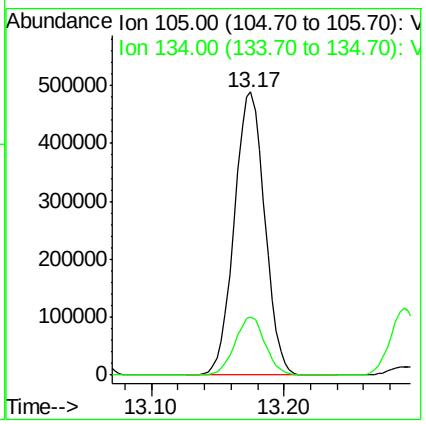
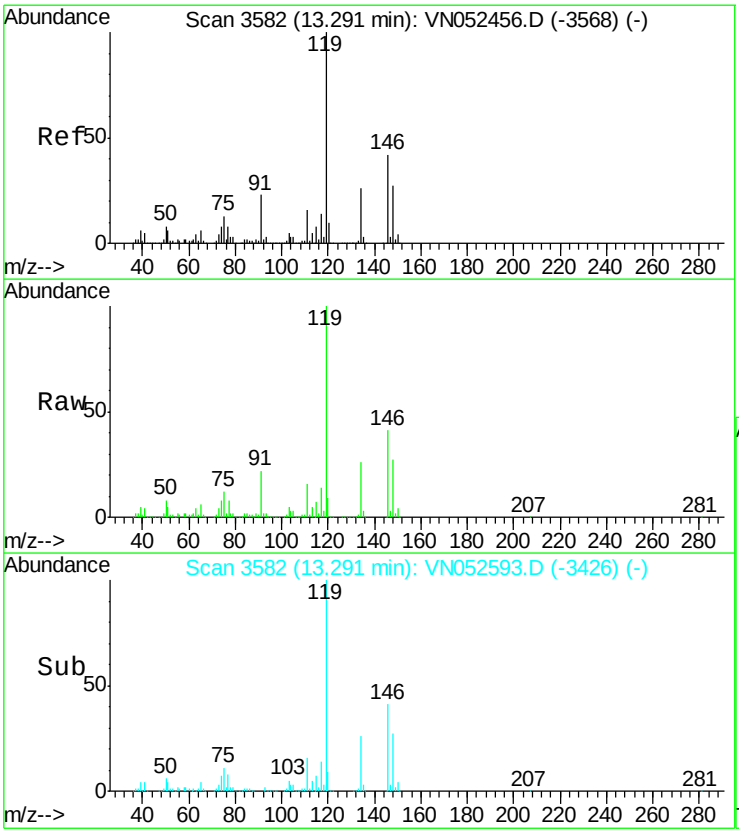
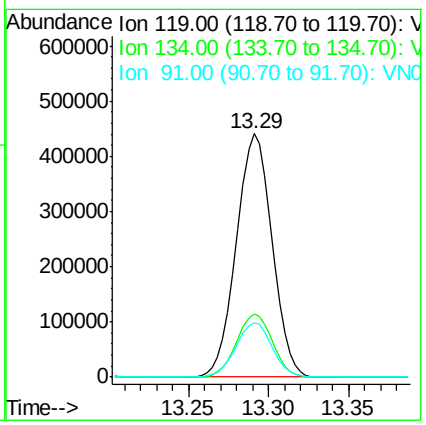


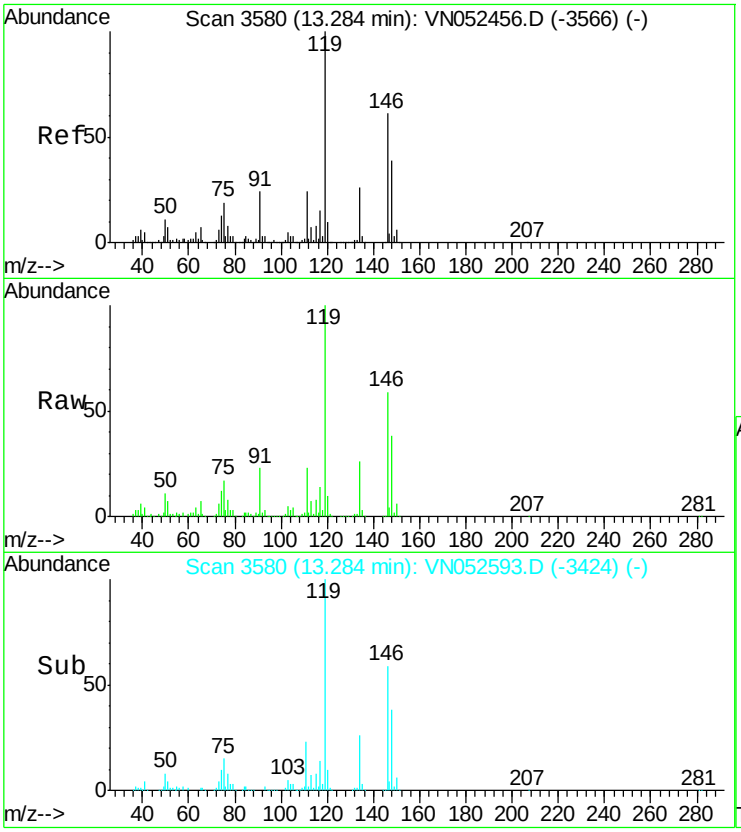


#82
p-Isopropyltoluene
Concen: 18.813 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:119 Resp: 671250

Ion	Ratio	Lower	Upper
119	100		
134	26.0	0.0	52.6
91	22.6	0.0	46.2

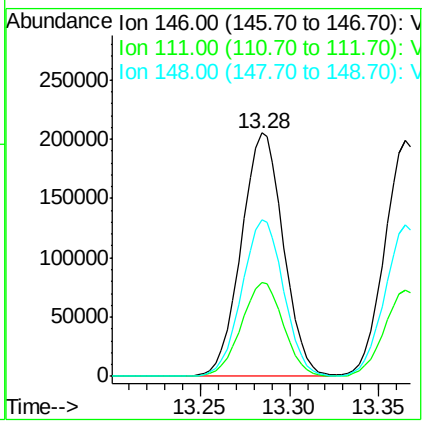




#83
1,3-Dichlorobenzene
Concen: 18.677 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:146 Resp: 339768

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.7	59.0
148	63.9	32.3	96.8



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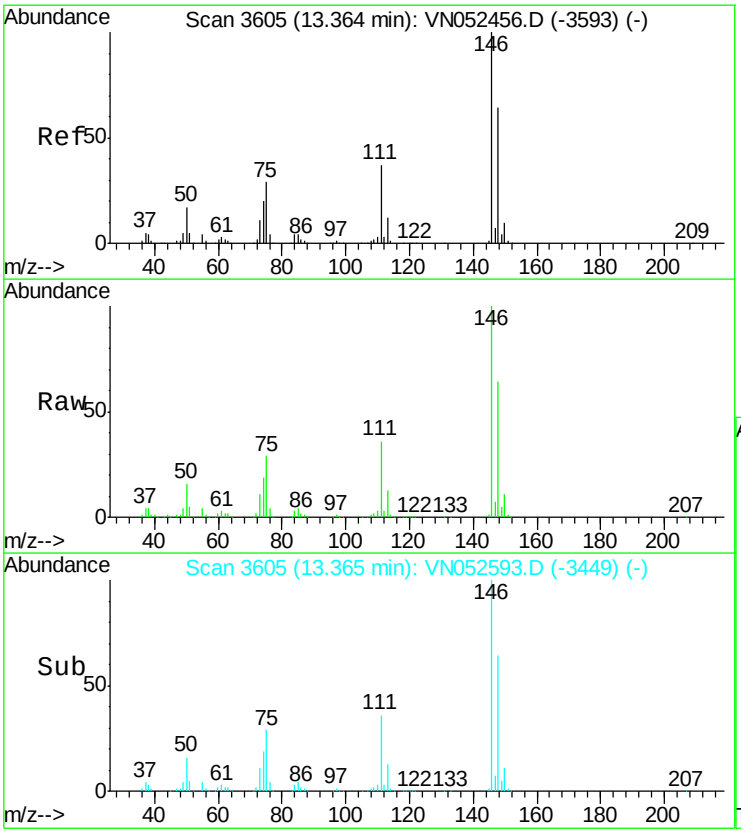
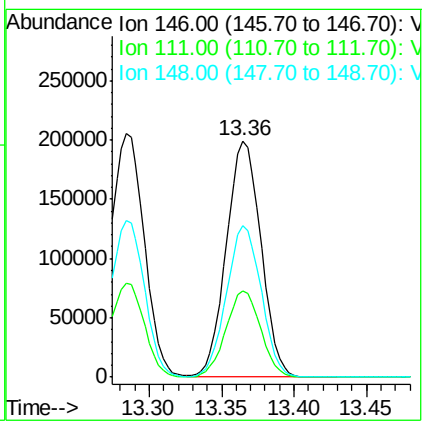
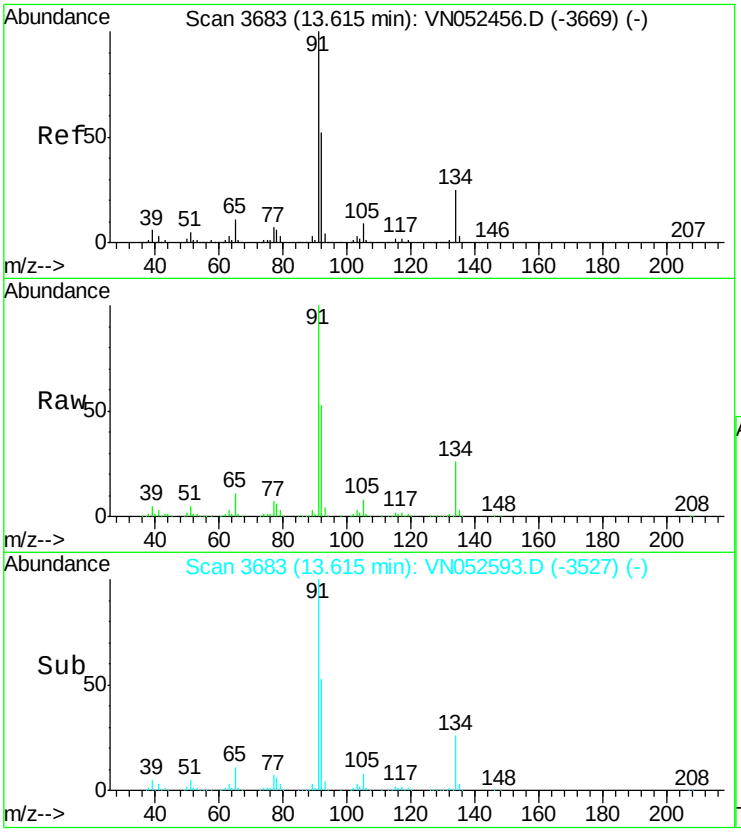


#84
1,4-Dichlorobenzene
Concen: 18.831 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:146 Resp: 330979

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.8	56.3
148	63.9	32.5	97.4

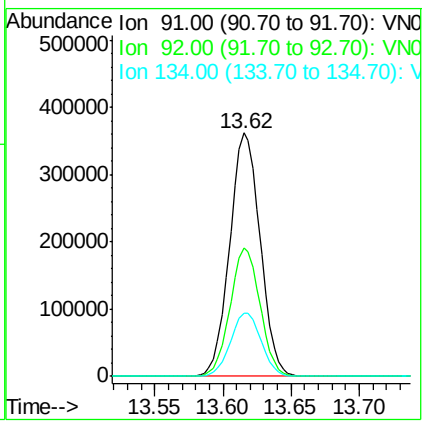




#85
n-Butylbenzene
Concen: 18.284 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 91 Resp: 560363

Ion	Ratio	Lower	Upper
91	100		
92	51.9	0.0	104.2
134	26.1	0.0	50.6



Instrument :
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ClientSampleId :
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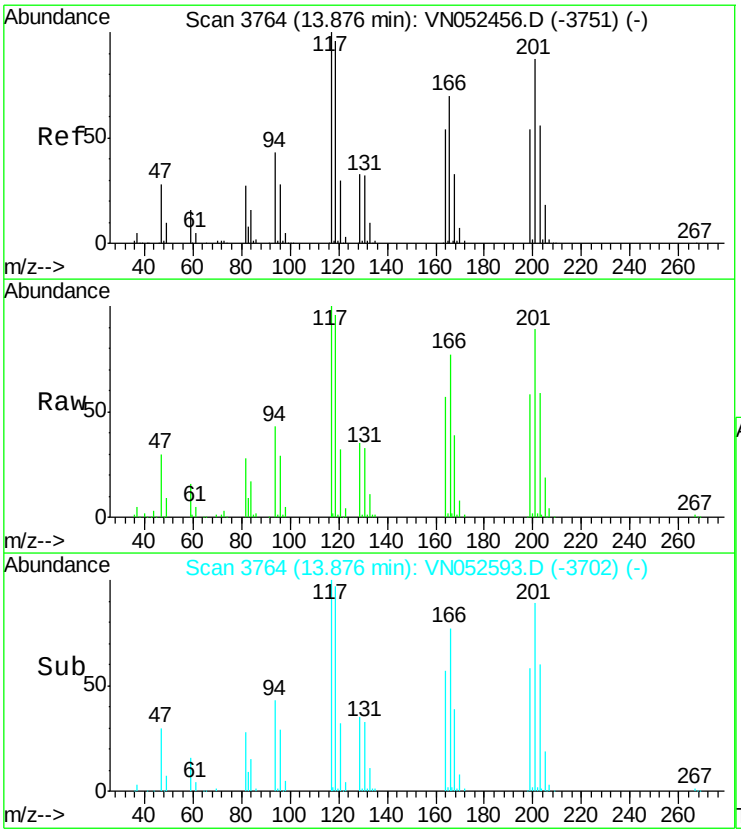
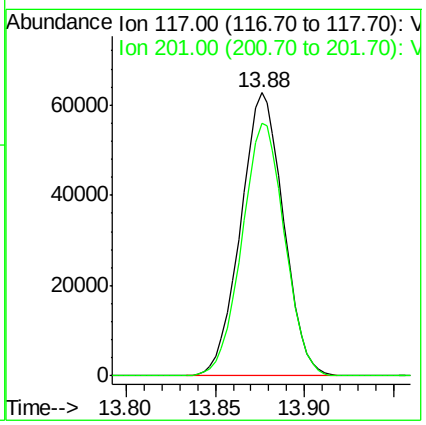
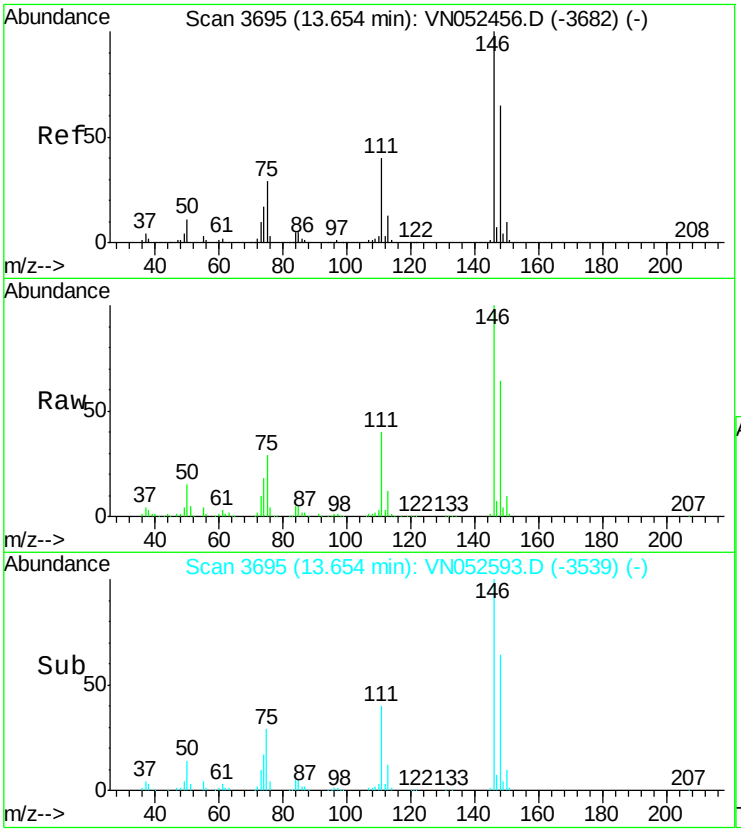


#86
Hexachloroethane
Concen: 17.448 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:117 Resp: 105478

Ion	Ratio	Lower	Upper
117	100		
201	89.1	43.8	131.3

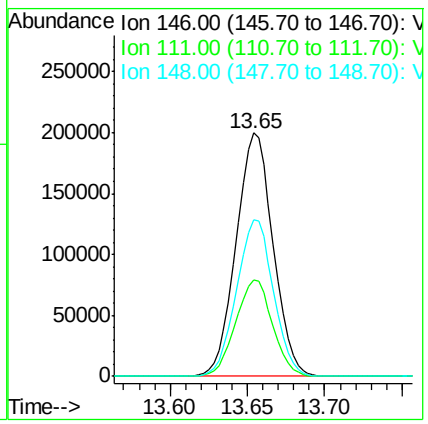




#87
1,2-Dichlorobenzene
Concen: 19.136 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:146 Resp: 331275

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.8
148	64.3	32.1	96.5



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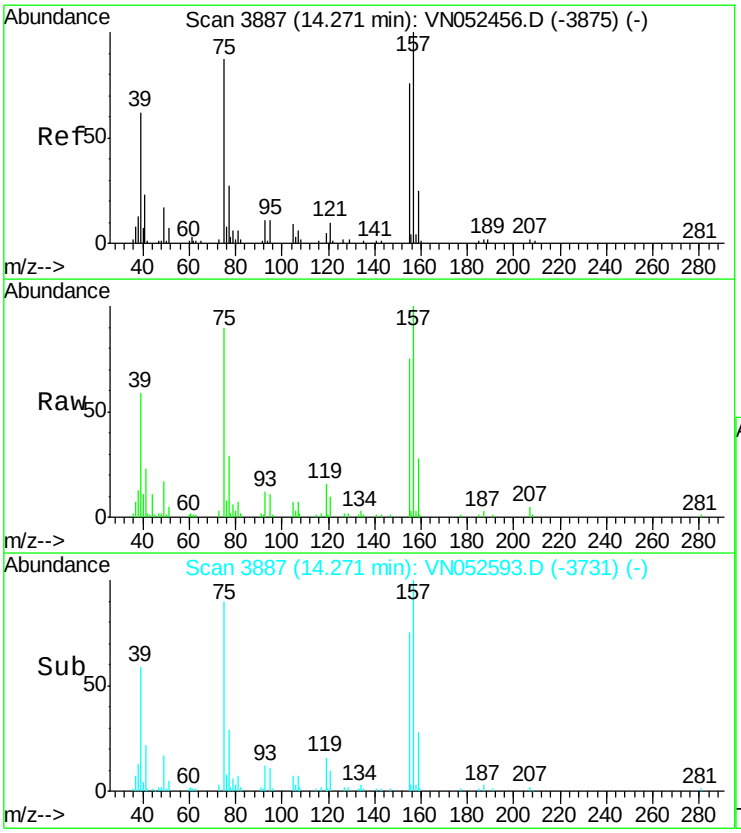
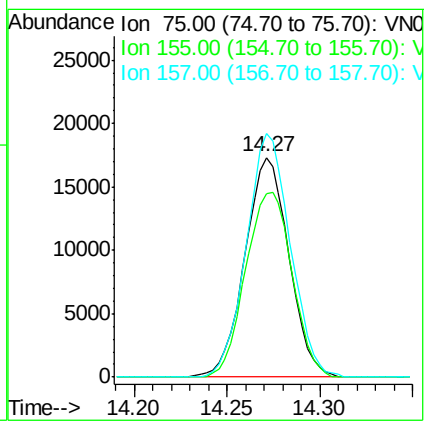
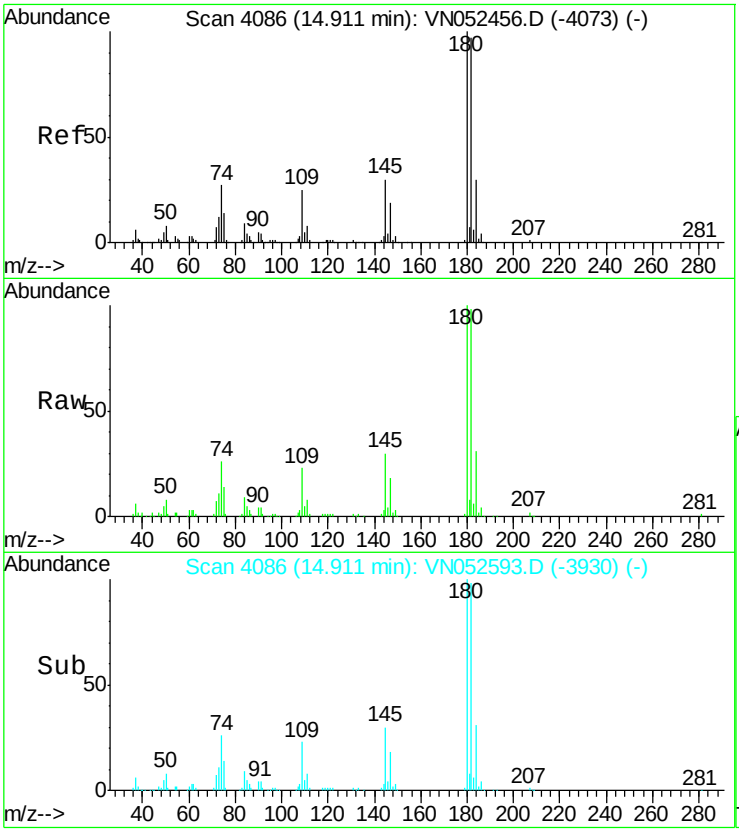


#88
1,2-Dibromo-3-Chloropropane
Concen: 22.016 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion: 75 Resp: 28690

Ion	Ratio	Lower	Upper
75	100		
155	88.5	72.2	108.2
157	110.4	94.2	141.2

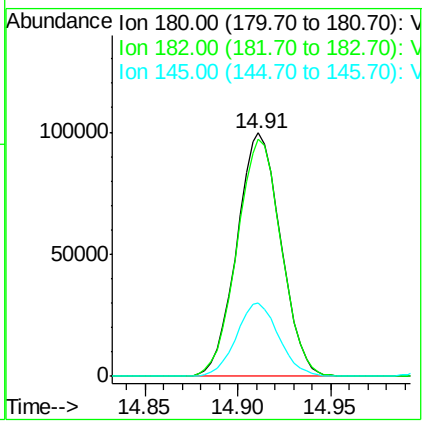




#89
1,2,4-Trichlorobenzene
Concen: 19.183 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:180 Resp: 163611

Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.6	114.8
145	29.1	23.6	35.4



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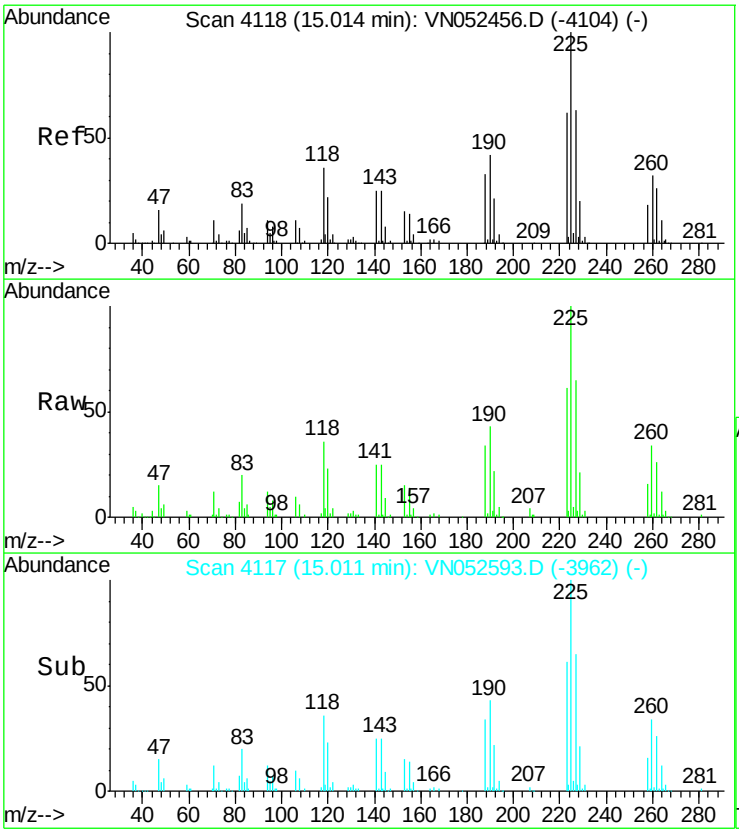
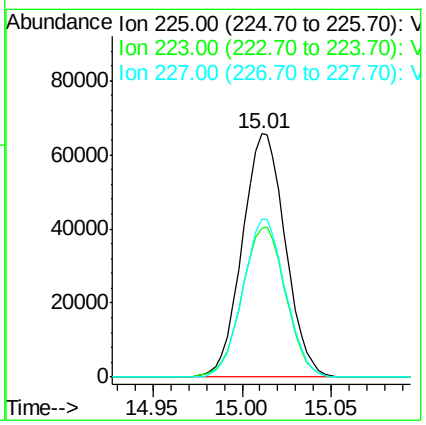
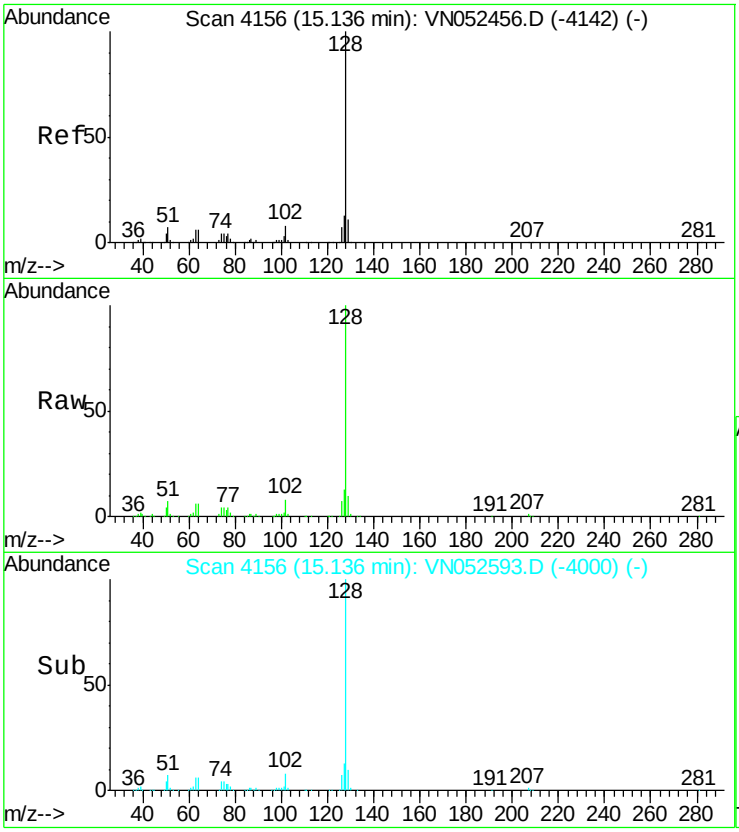


#90
Hexachlorobutadiene
Concen: 19.832 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:225 Resp: 110958

Ion	Ratio	Lower	Upper
225	100		
223	62.4	0.0	125.6
227	64.0	0.0	127.8

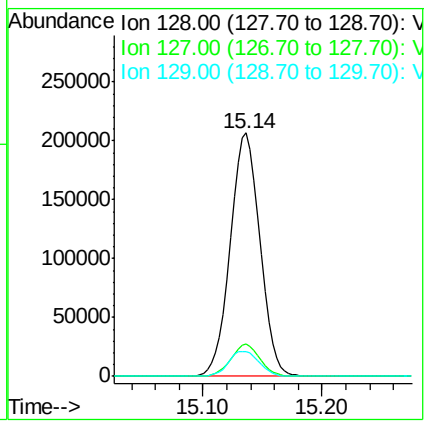




#91
Naphthalene
Concen: 20.763 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

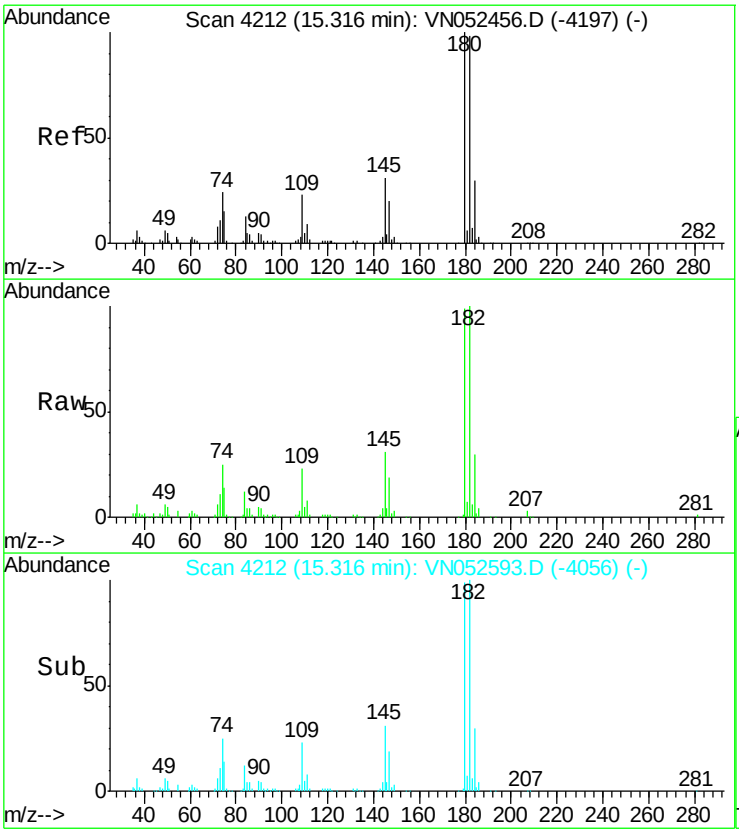
Tgt Ion:128 Resp: 357605

Ion	Ratio	Lower	Upper
128	100		
127	13.1	9.9	14.9
129	10.7	8.5	12.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations APPROVED
MMDadoda
12/3/2018 10:49:12 AM



#92
1,2,3-Trichlorobenzene
Concen: 20.172 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052593.D
Acq: 30 Nov 2018 9:03

Tgt Ion:180 Resp: 158551

Ion	Ratio	Lower	Upper
180	100		
182	98.4	0.0	196.2
145	30.5	0.0	62.2