Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052817.D
Acq On : 12 Dec 2018 10:35
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Quant Time: Dec 13 03:41:06 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	7.20	128	150757	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.59	114	888972	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	784794	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	302181	29.42	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.07%				
60) 4-Bromofluorobenzene	12.40	95	364198	30.35	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 101.17%				
63) Toluene-d8	10.09	98	1061799	29.18	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.27%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	147031	17.124	ug/l		99
3) Chloromethane	2.06	50	185866	16.323	ug/l		99
4) Vinyl Chloride	2.19	62	194014	16.881	ug/l		96
5) Bromomethane	2.58	94	125558	19.160	ug/l		100
6) Chloroethane	2.71	64	119979	17.555	ug/l		99
7) Trichlorofluoromethane	3.03	101	259149	18.271	ug/l		99
8) Diethyl Ether	3.41	74	96052	18.340	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	3.77	101	168153	18.701	ug/l		97
10) 1,1-Dichloroethene	3.74	96	154932	18.326	ug/l		96
11) Methyl Iodide	3.96	142	196753	16.762	ug/l		99
12) Methyl Acetate	4.33	43	139105	19.365	ug/l		97
13) Acrolein	3.61	56	55772	66.098	ug/l		98
14) Acrylonitrile	4.99	53	288874	94.384	ug/l		98
15) Acetone	3.82	58	78298	98.782	ug/l		99
16) Carbon Disulfide	4.06	76	441655	16.501	ug/l		100
17) Allyl chloride	4.33	41	236311	16.028	ug/l		98
18) Methylene Chloride	4.55	84	180598	18.450	ug/l		96
19) trans-1,2-Dichloroethene	5.05	96	167001	18.356	ug/l		93
20) Diisopropyl ether	5.95	45	557920	18.007	ug/l		97
21) 1,1-Dichloroethane	5.85	63	322215	18.246	ug/l		100
22) cis-1,2-Dichloroethene	6.83	96	193023	18.512	ug/l		98
23) tert-Butyl Alcohol	4.77	59	50554	111.035	ug/l	#	100
24) Methyl tert-Butyl Ether	5.05	73	431088	19.437	ug/l		97
25) Chloroform	7.37	83	315173	18.500	ug/l		100
26) Cyclohexane	7.65	56	289932	17.408	ug/l	#	98
29) 1,1-Dichloropropene	7.80	75	242682	17.877	ug/l		99
30) 2-Butanone	6.83	43	343794	94.642	ug/l		100
31) 2,2-Dichloropropane	6.83	77	237471	19.001	ug/l		99
32) 1,1,1-Trichloroethane	7.57	97	257722	18.245	ug/l		97
33) Carbon Tetrachloride	7.78	117	226129	18.296	ug/l		100
34) Benzene	8.04	78	724631	17.754	ug/l		99
35) Methacrylonitrile	7.17	41	76141	16.894	ug/l		98
36) 1,2-Dichloroethane	8.13	62	222220	17.967	ug/l		99
37) Trichloroethene	8.84	130	196002	18.938	ug/l		95
38) Methylcyclohexane	9.08	83	299548	17.825	ug/l		97
39) 1,2-Dichloropropane	9.12	63	194940	17.818	ug/l		97
40) Dibromomethane	9.21	93	109503	18.521	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052817.D
Acq On : 12 Dec 2018 10:35
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Quant Time: Dec 13 03:41:06 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	234544	17.955 ug/l	98
42) Vinyl Acetate	5.90	43	1697831	86.383 ug/l	99
43) Ethyl Acetate	6.93	43	143180	18.536 ug/l #	69
45) 1,4-Dioxane	9.20	88	30615	413.099 ug/l	94
46) Methyl methacrylate	9.20	41	133196	18.937 ug/l	97
47) n-amyl Acetate	12.07	43	224768	20.011 ug/l	99
48) t-1,3-Dichloropropene	10.38	75	233387	18.427 ug/l	99
49) cis-1,3-Dichloropropene	9.84	75	277588	17.989 ug/l	96
50) 1,1,2-Trichloroethane	10.56	97	158078	18.862 ug/l	98
51) Ethyl methacrylate	10.43	69	203579	19.341 ug/l	95
52) 1,3-Dichloropropane	10.71	76	274598	18.408 ug/l	99
53) Dibromochloromethane	10.90	129	175599	19.031 ug/l	100
54) 1,2-Dibromoethane	11.01	107	157297	19.207 ug/l	98
55) 2-Chloroethyl vinyl ether	9.69	63	642005	104.200 ug/l	98
56) Bromoform	12.13	173	114580	18.998 ug/l	99
58) 4-Methyl-2-Pentanone	9.99	43	734352	96.519 ug/l	99
59) 2-Hexanone	10.75	43	516649	99.406 ug/l	99
61) Tetrachloroethene	10.63	164	207952	21.514 ug/l	97
62) Toluene	10.16	91	782788	18.094 ug/l	100
64) Chlorobenzene	11.43	112	492861	18.664 ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.51	131	175090	19.102 ug/l	99
66) Ethyl Benzene	11.51	91	850000	18.229 ug/l	99
67) m/p-Xylenes	11.62	106	647365	37.266 ug/l	99
68) o-Xylene	11.95	106	317082	18.806 ug/l	98
69) Styrene	11.96	104	507981	18.666 ug/l	100
70) Isopropylbenzene	12.25	105	839004	18.702 ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.50	83	184079	18.863 ug/l	100
72) 1,2,3-Trichloropropane	12.55	75	236326	28.211 ug/l	46
73) Bromobenzene	12.53	156	212601	19.595 ug/l	94
74) n-propylbenzene	12.59	91	968490	18.529 ug/l	99
75) 2-Chlorotoluene	12.68	91	572144	18.858 ug/l	100
76) 1,3,5-Trimethylbenzene	12.73	105	684873	18.901 ug/l	99
77) t-1,4-Dichloro-2-butene	12.30	75	48814	18.446 ug/l	98
78) 4-Chlorotoluene	12.77	91	569316	18.790 ug/l	99
79) tert-butylbenzene	12.99	119	608973	19.298 ug/l	99
80) 1,2,4-Trimethylbenzene	13.04	105	688603	18.992 ug/l	99
81) sec-Butylbenzene	13.17	105	835011	18.998 ug/l	100
82) p-Isopropyltoluene	13.29	119	717586	19.173 ug/l	98
83) 1,3-Dichlorobenzene	13.28	146	377592	19.787 ug/l	98
84) 1,4-Dichlorobenzene	13.36	146	369430	20.038 ug/l	98
85) n-Butylbenzene	13.62	91	591164	18.388 ug/l	99
86) Hexachloroethane	13.88	117	114726	18.091 ug/l	96
87) 1,2-Dichlorobenzene	13.65	146	361627	19.914 ug/l	98
88) 1,2-Dibromo-3-Chloropropan	14.27	75	27457	20.086 ug/l	96
89) 1,2,4-Trichlorobenzene	14.91	180	204154	22.819 ug/l	99
90) Hexachlorobutadiene	15.01	225	126842	21.612 ug/l	99
91) Naphthalene	15.13	128	420314	23.264 ug/l	99
92) 1,2,3-Trichlorobenzene	15.32	180	190125	23.060 ug/l	98

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052817.D
Acq On : 12 Dec 2018 10:35
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Quant Time: Dec 13 03:41:06 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052817.D
Acq On : 12 Dec 2018 10:35
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
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Instrument : MSVOA_N
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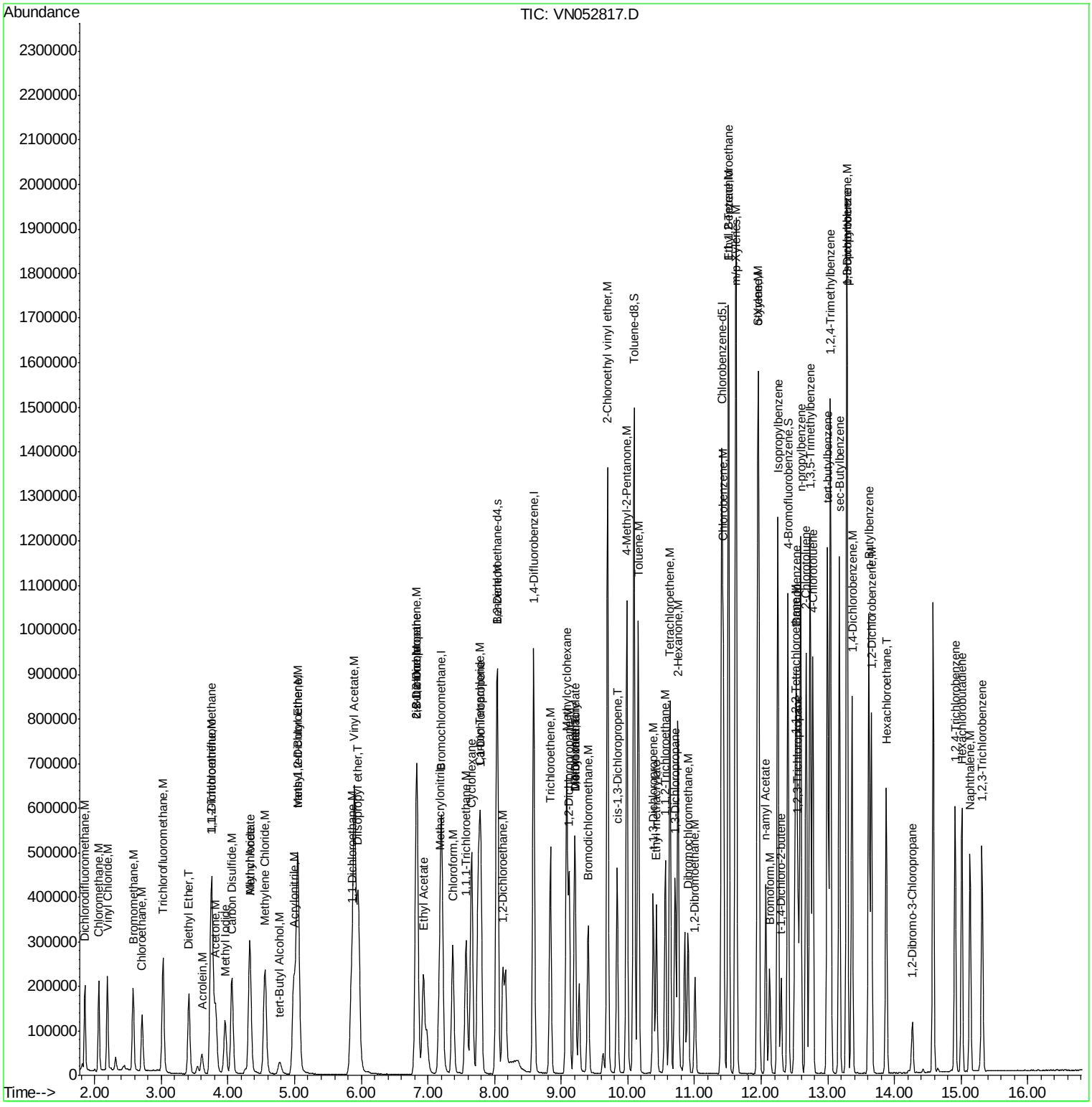
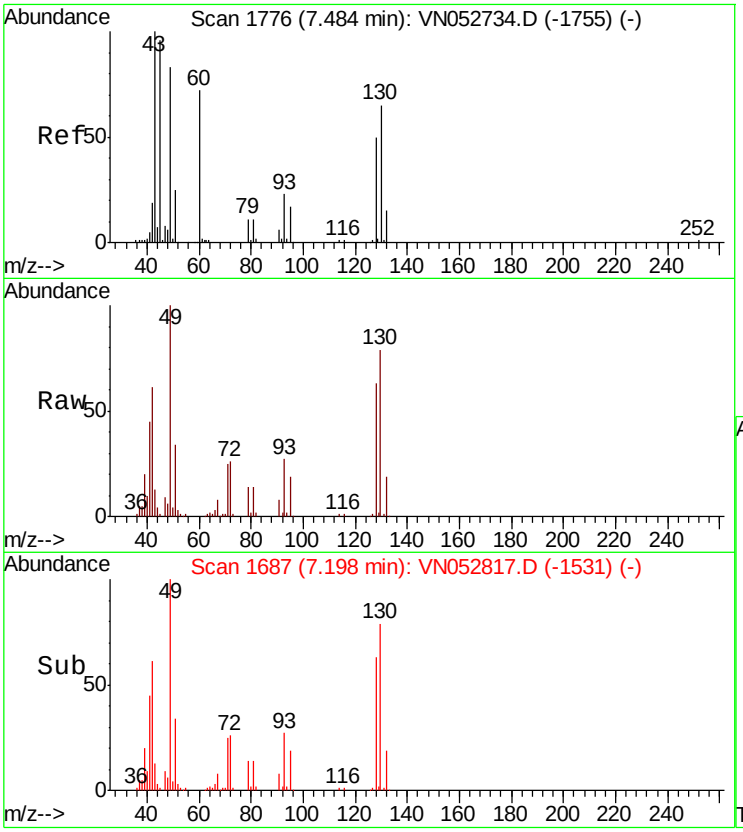
Quant Time: Dec 13 03:41:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration



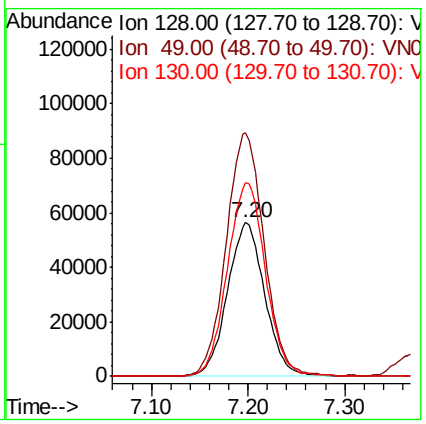


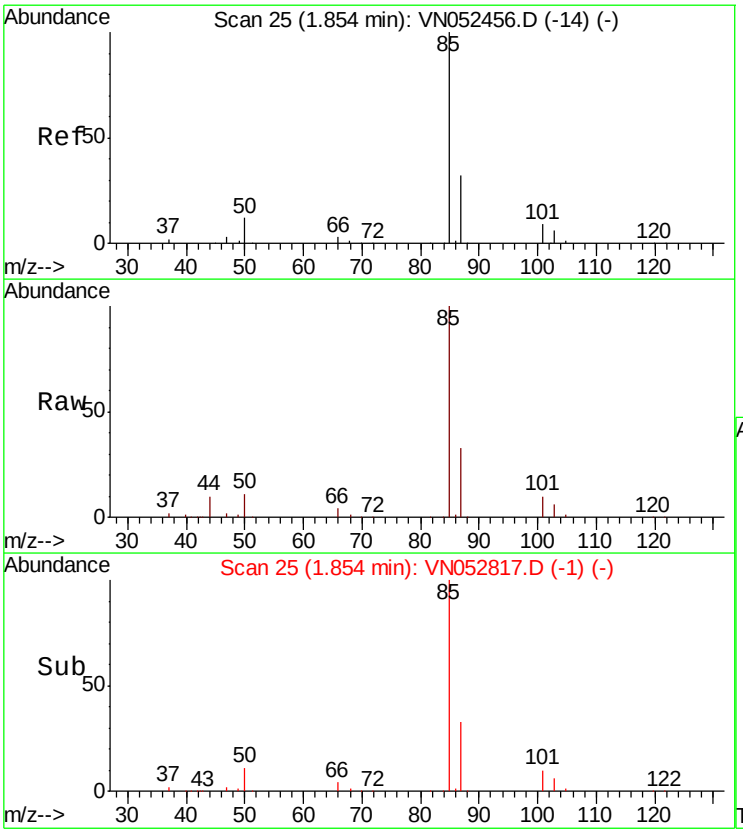
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:128 Resp: 150757

Ion	Ratio	Lower	Upper
128	100		
49	161.6	0.0	431.8
130	129.1	0.0	317.0

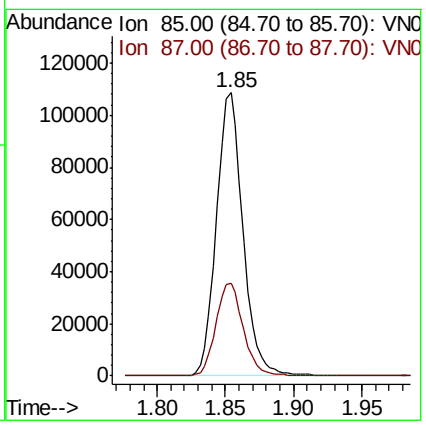


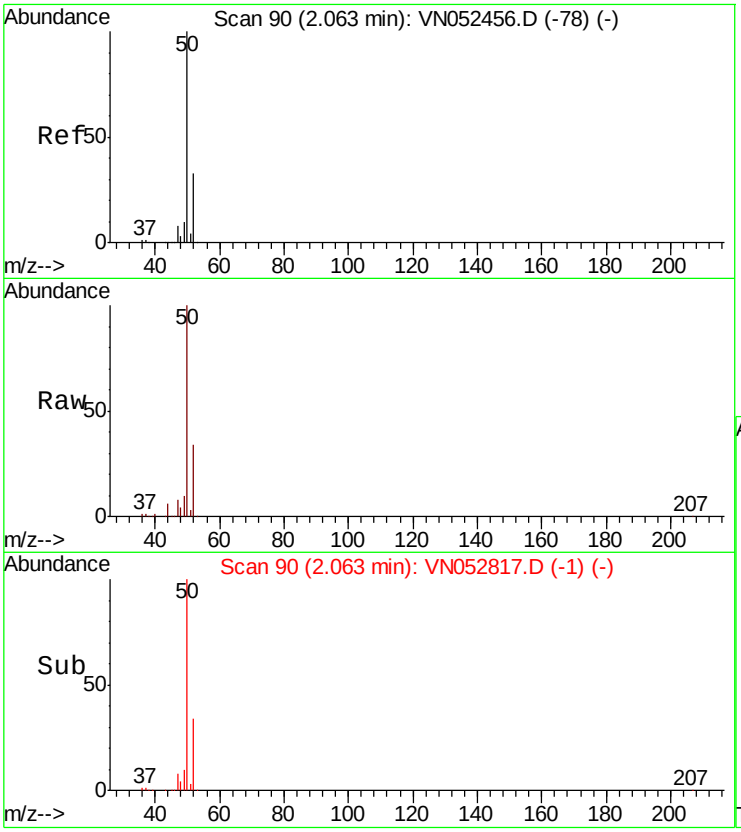


#2
Dichlorodifluoromethane
Concen: 17.124 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 85 Resp: 147031

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.1	48.3



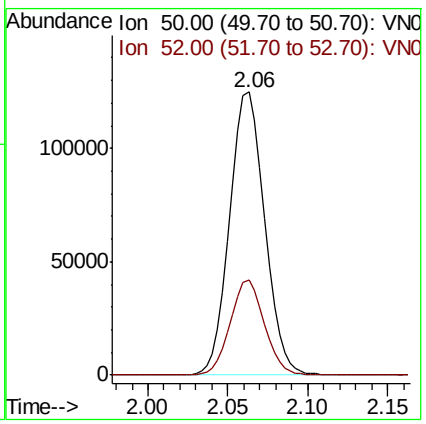


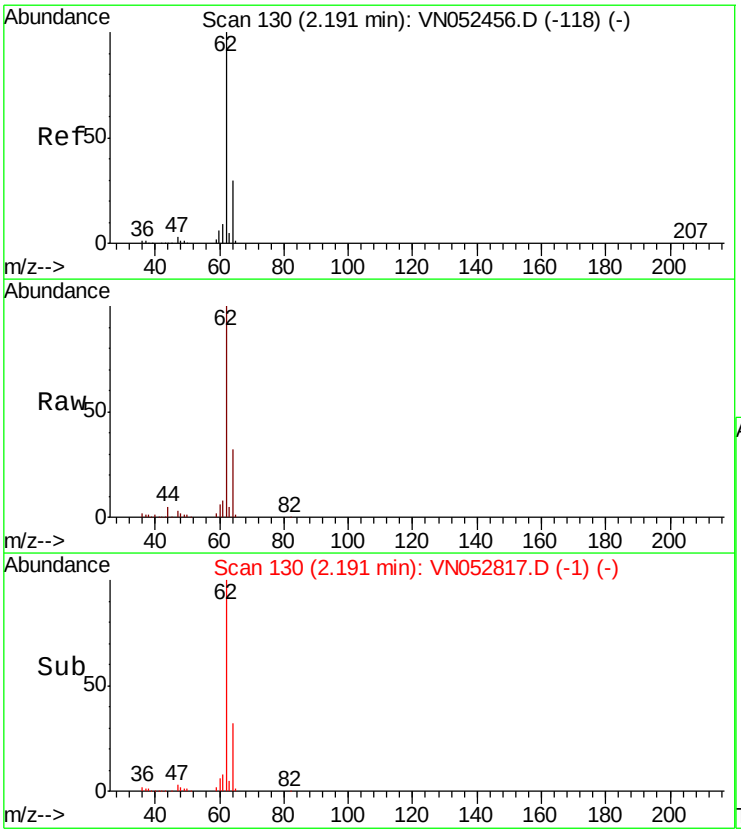
#3
Chloromethane
Concen: 16.323 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 185866

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.5	39.7

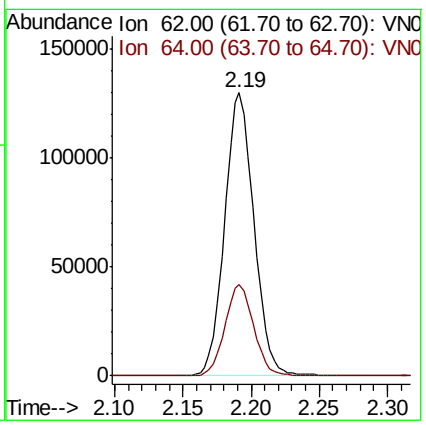


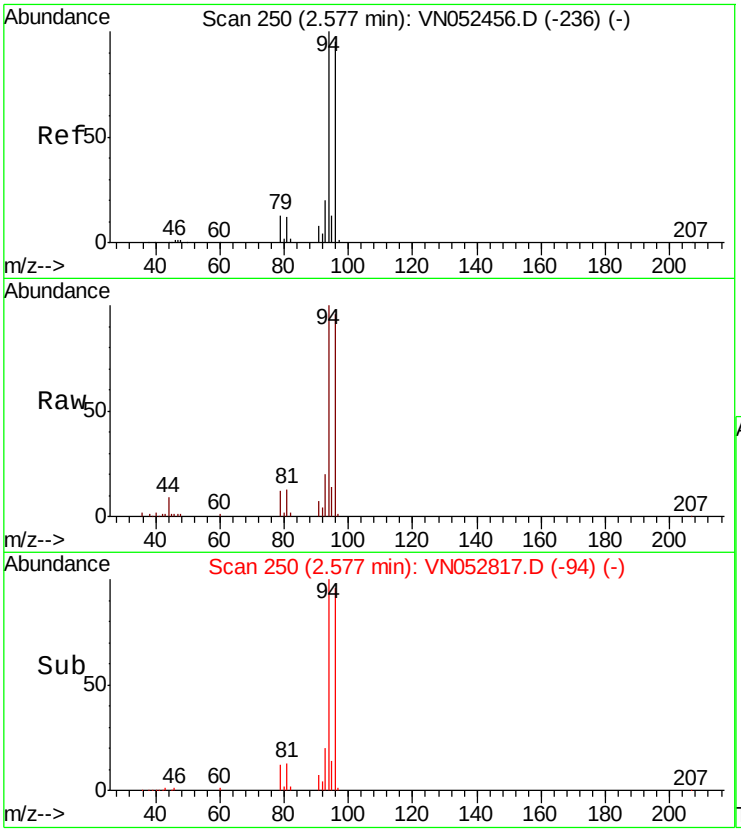


#4
Vinyl Chloride
Concen: 16.881 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 62 Resp: 194014

Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.2	36.4



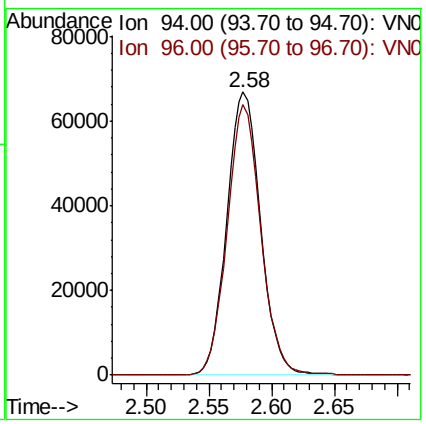


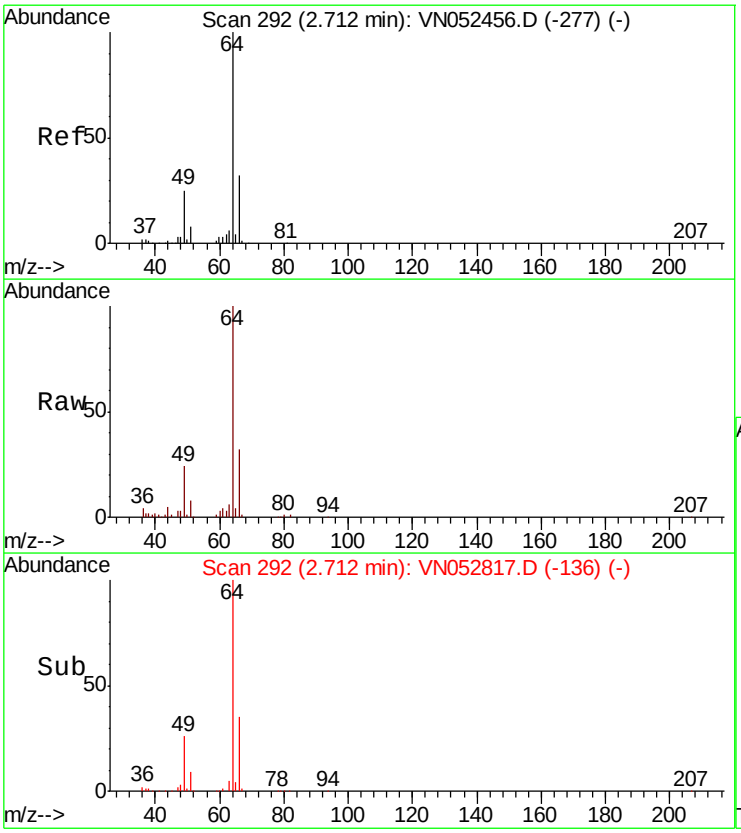
#5
Bromomethane
Concen: 19.160 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 125558

Ion	Ratio	Lower	Upper
94	100		
96	95.5	76.2	114.2

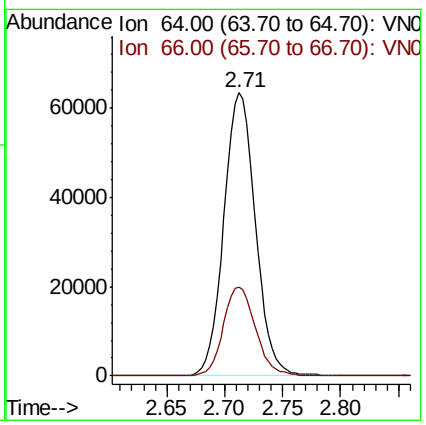


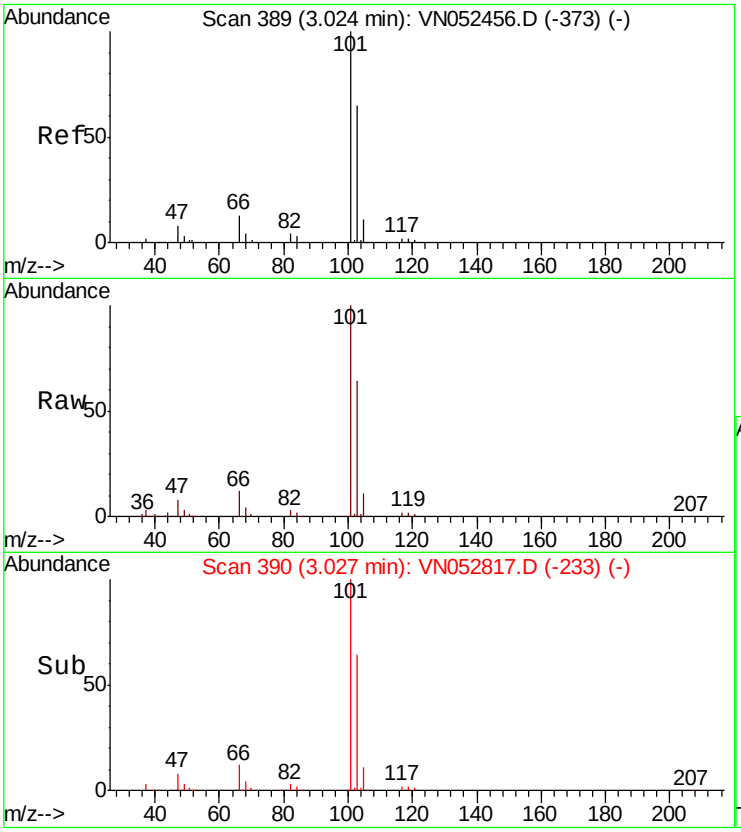


#6
Chloroethane
Concen: 17.555 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 64 Resp: 119979

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.6	38.4



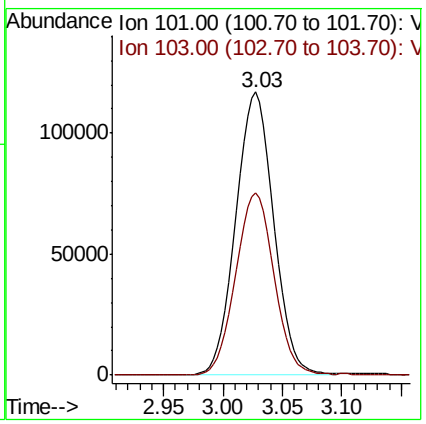


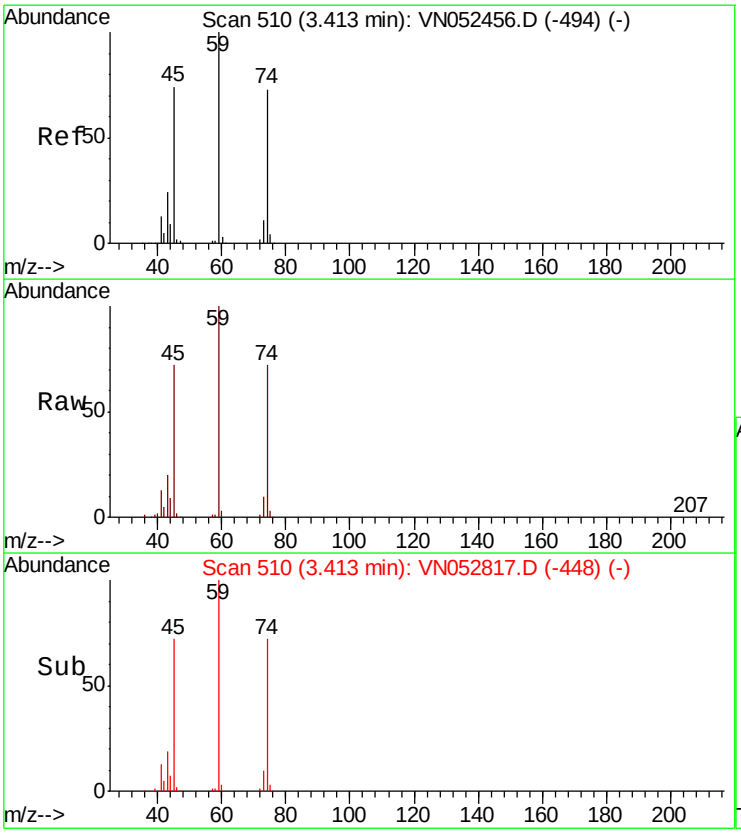
#7
Trichlorofluoromethane
Concen: 18.271 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:101 Resp: 259149

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.1	78.1

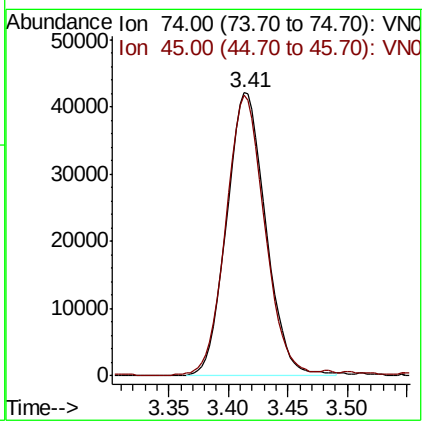


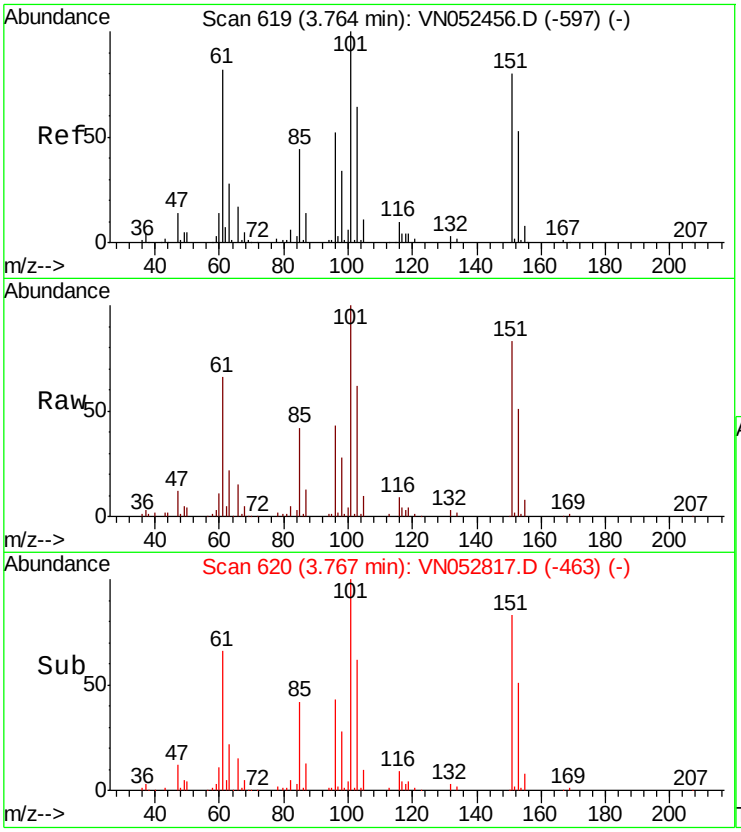


#8
Diethyl Ether
Concen: 18.340 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 74 Resp: 96052

Ion	Ratio	Lower	Upper
74	100		
45	98.6	20.6	185.8



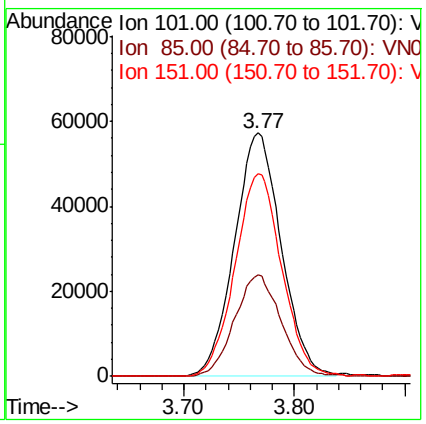


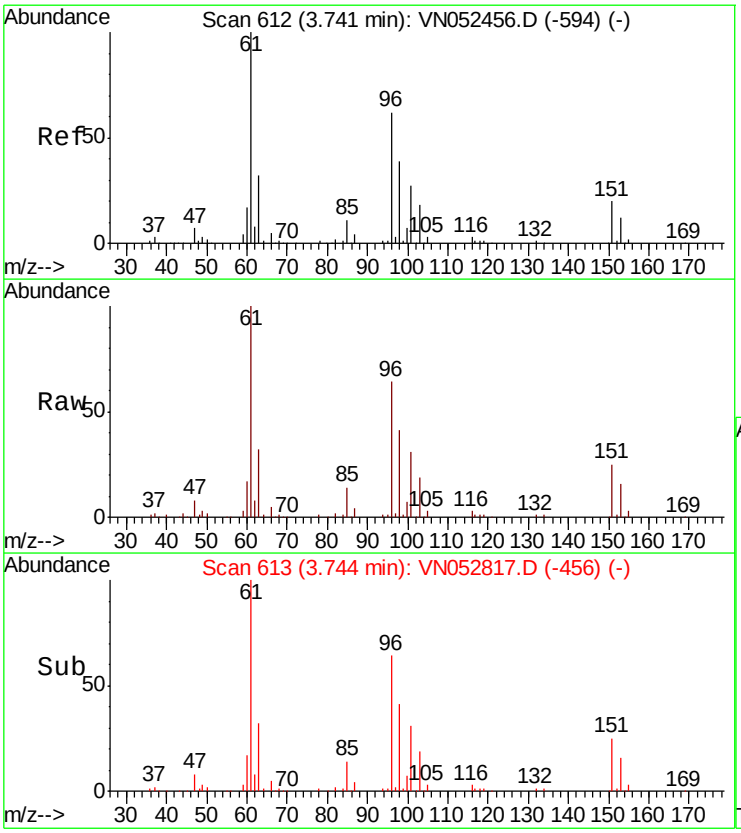
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.701 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 168153

Ion	Ratio	Lower	Upper
101	100		
85	41.5	0.0	82.6
151	83.2	0.0	158.4

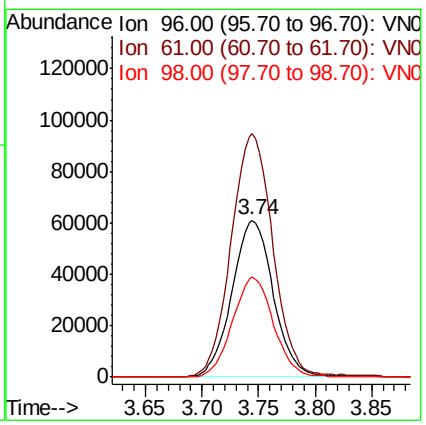


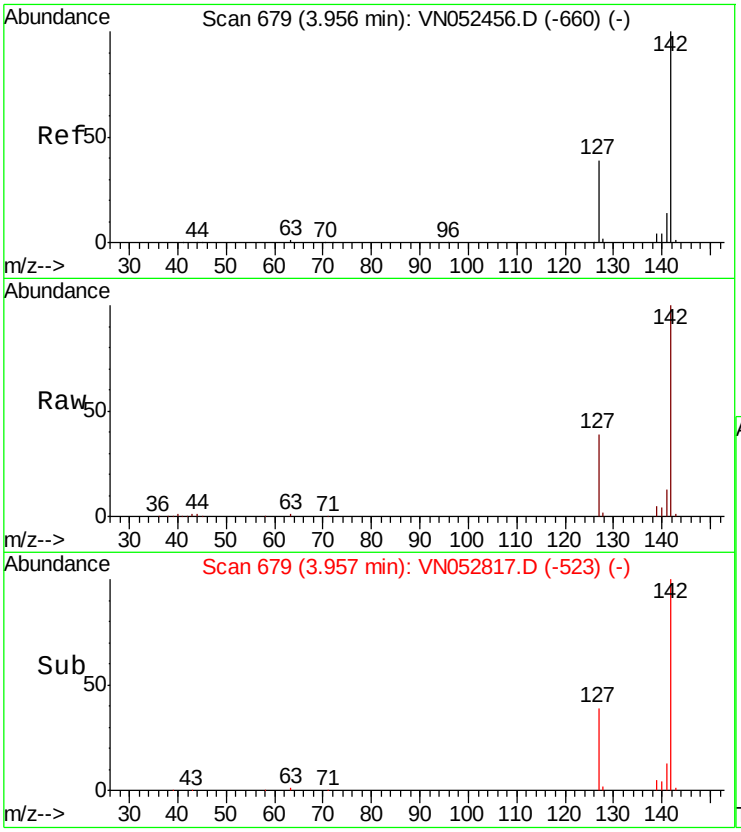


#10
1,1-Dichloroethene
Concen: 18.326 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 96 Resp: 154932

Ion	Ratio	Lower	Upper
96	100		
61	154.8	129.4	194.2
98	63.5	50.4	75.6



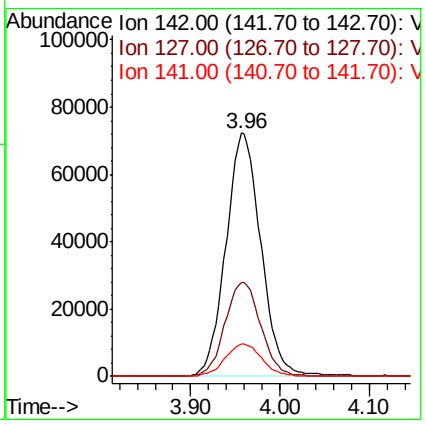


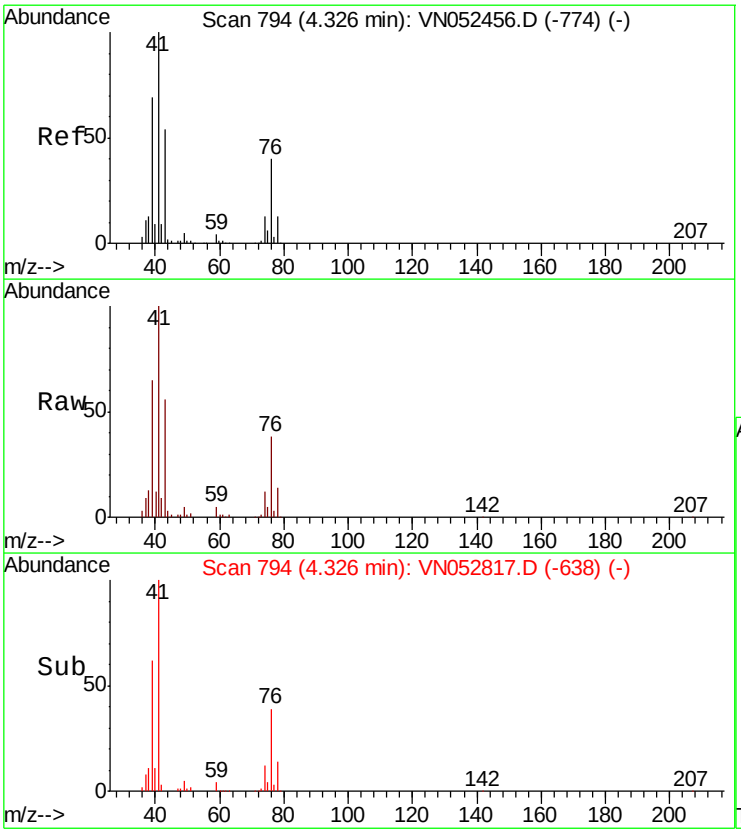
#11
Methyl Iodide
Concen: 16.762 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:142 Resp: 196753

Ion	Ratio	Lower	Upper
142	100		
127	38.8	19.4	58.1
141	13.2	7.2	21.6

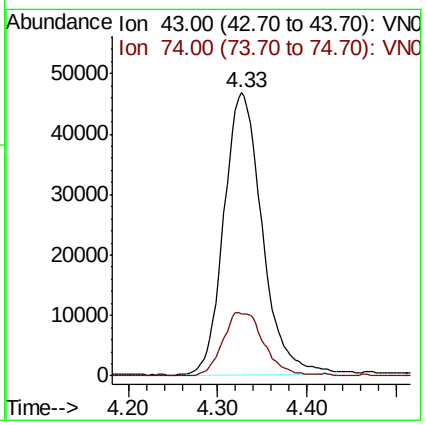


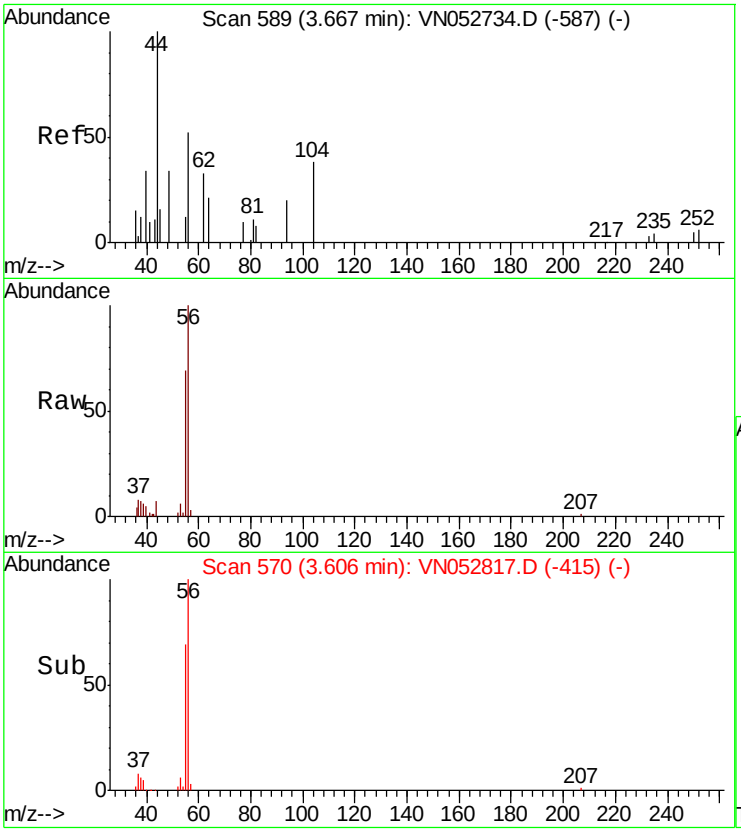


#12
Methyl Acetate
Concen: 19.365 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 43 Resp: 139105

Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.9	28.3



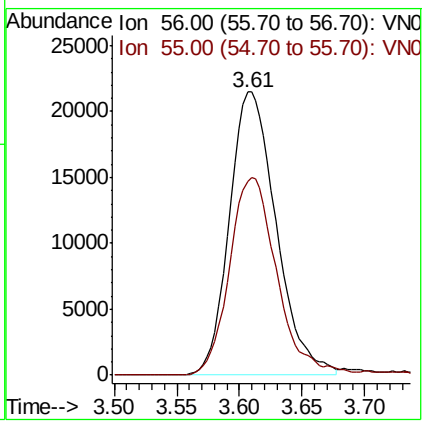


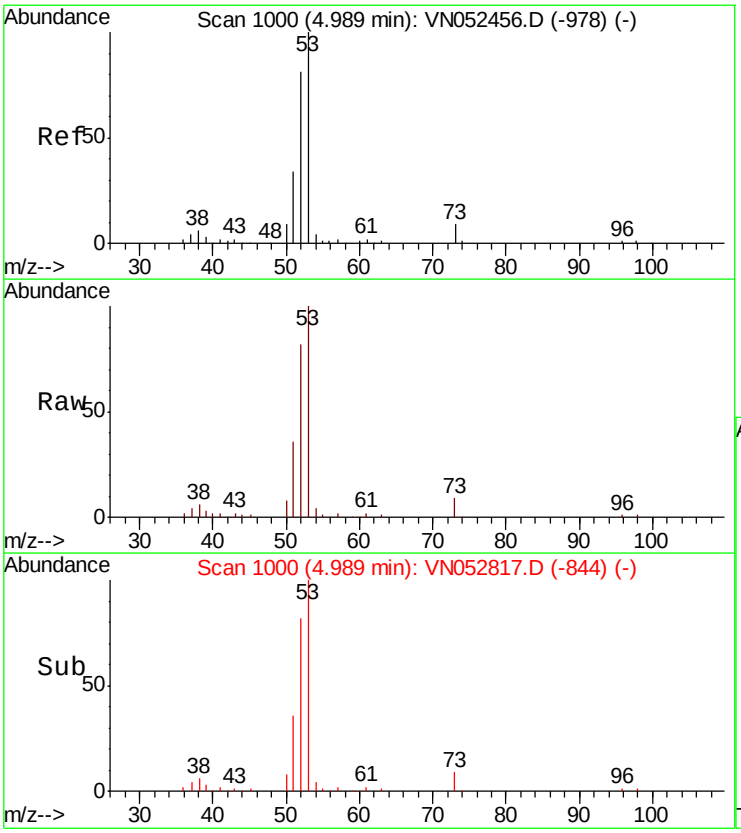
#13
Acrolein
Concen: 66.098 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 56 Resp: 55772

Ion	Ratio	Lower	Upper
56	100		
55	69.5	56.7	85.1

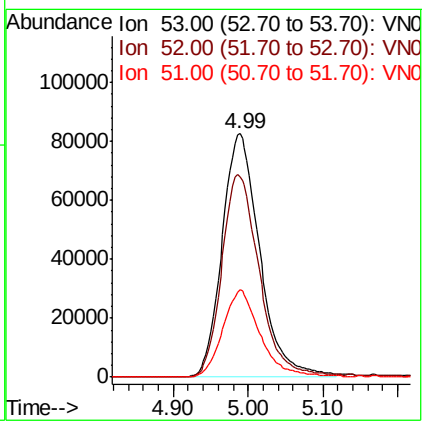


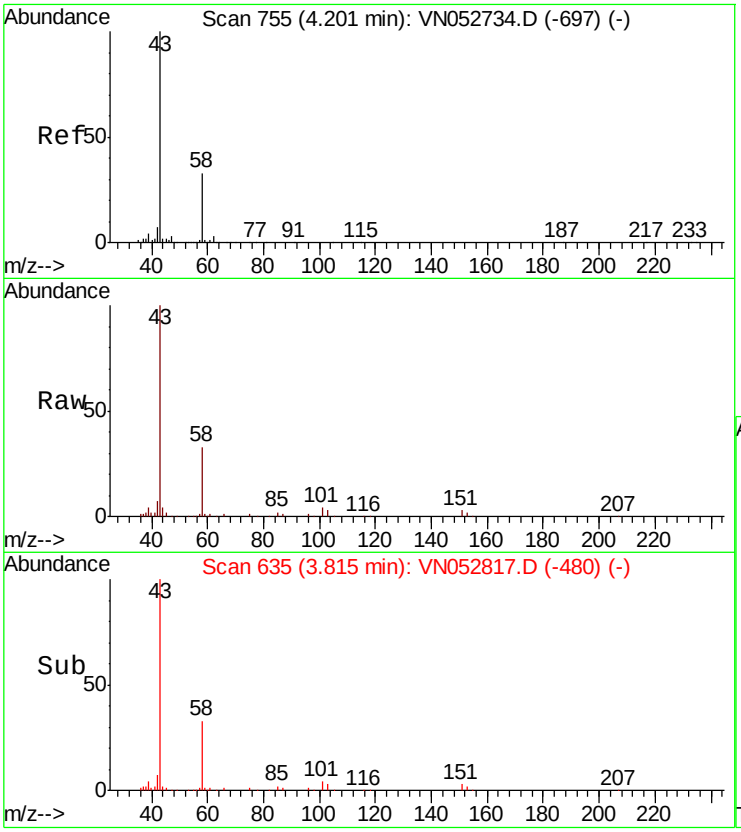


#14
Acrylonitrile
Concen: 94.384 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 53 Resp: 288874

Ion	Ratio	Lower	Upper
53	100		
52	82.1	39.9	119.7
51	35.6	17.6	52.9



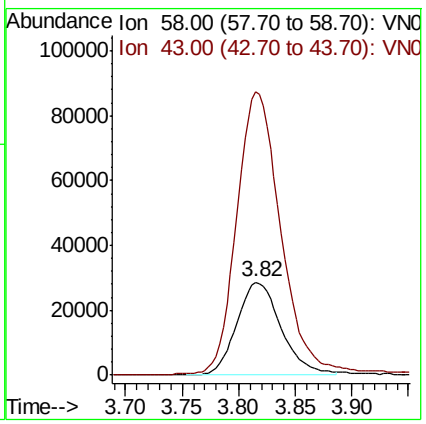


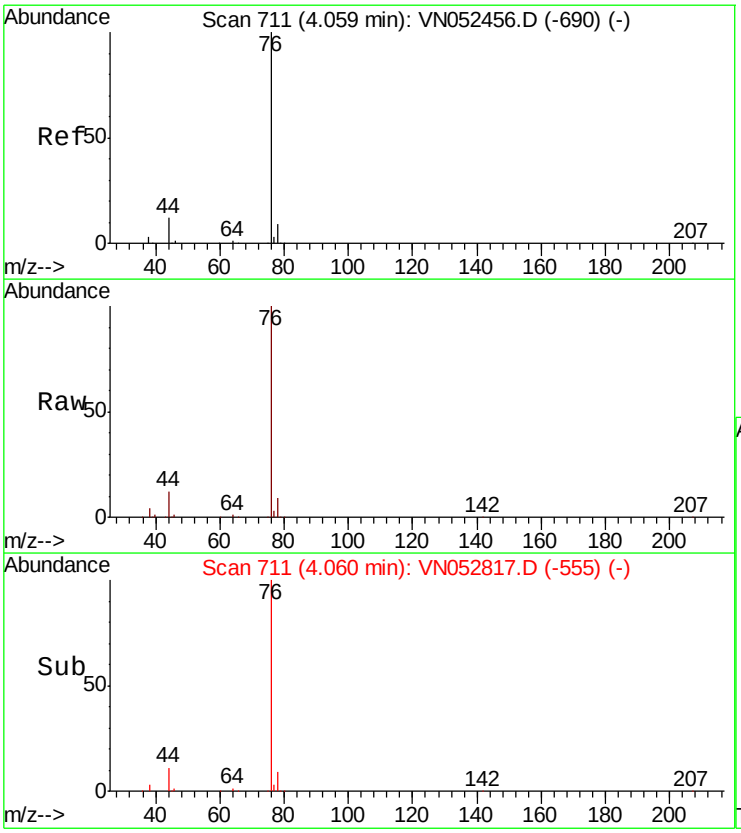
#15
Acetone
Concen: 98.782 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 58 Resp: 78298

Ion	Ratio	Lower	Upper
58	100		
43	302.8	243.6	365.4

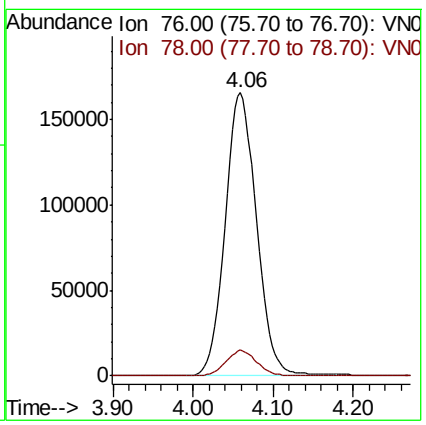


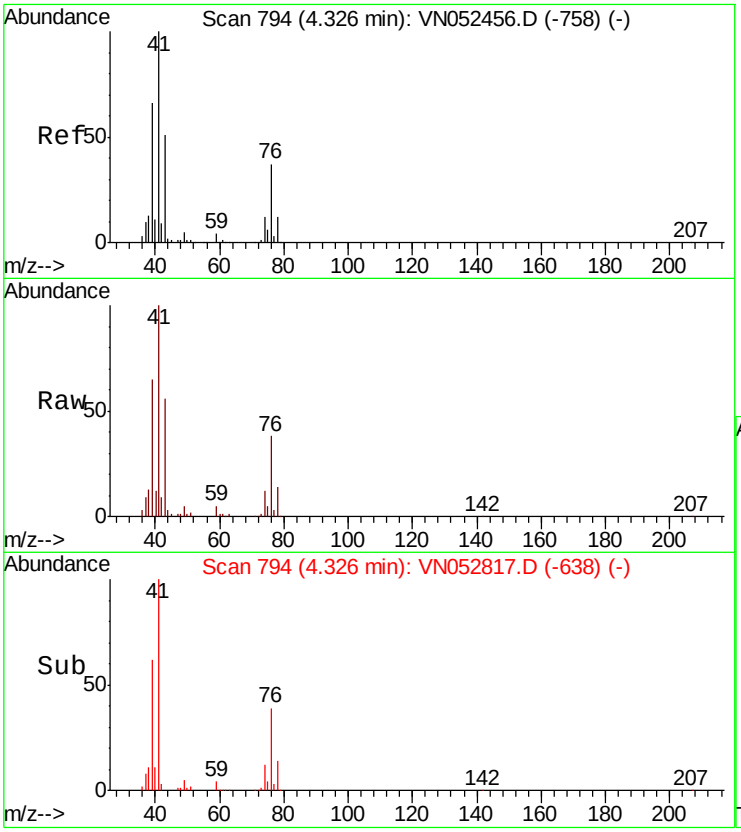


#16
Carbon Disulfide
Concen: 16.501 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 76 Resp: 441655

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



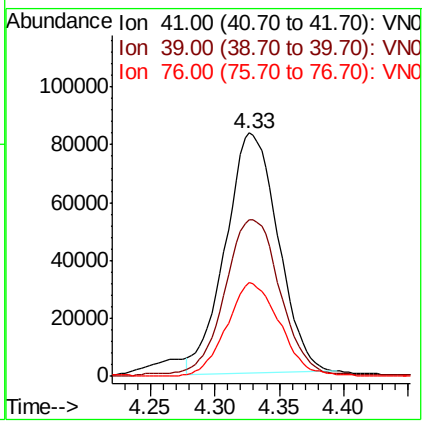


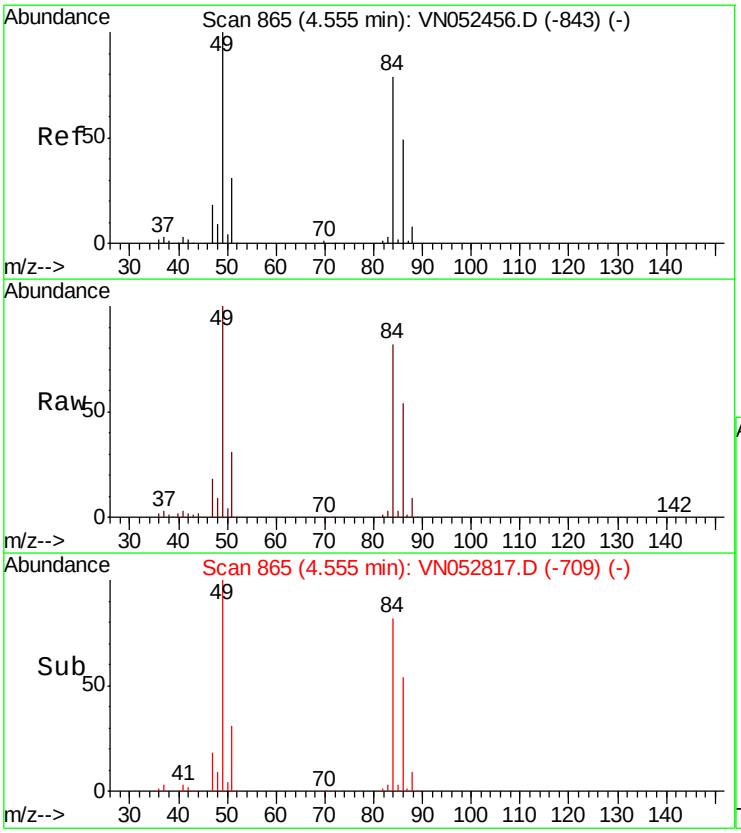
#17
Allyl chloride
Concen: 16.028 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 236311

Ion	Ratio	Lower	Upper
41	100		
39	64.5	32.8	98.3
76	38.3	18.6	55.8

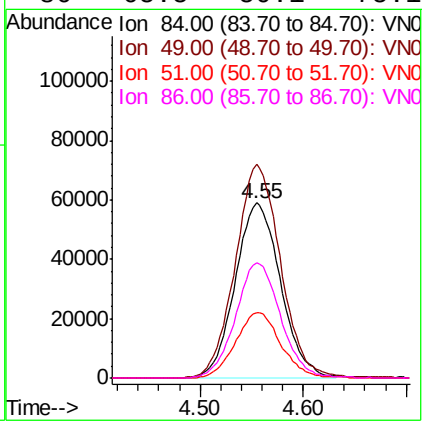


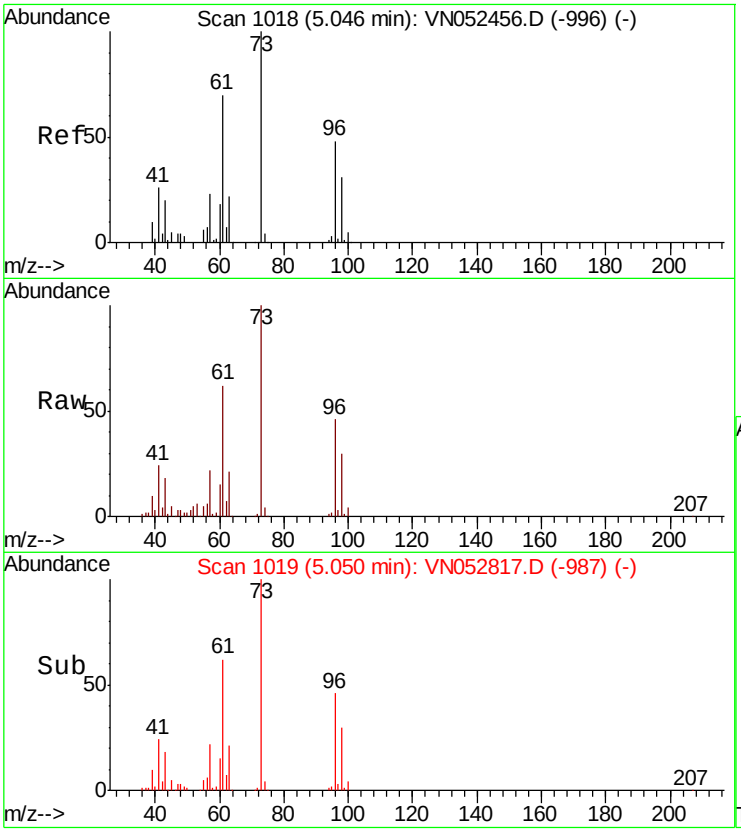


#18
Methylene Chloride
Concen: 18.450 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 84 Resp: 180598

Ion	Ratio	Lower	Upper
84	100		
49	121.5	101.4	152.0
51	37.5	31.7	47.5
86	65.5	50.1	75.1



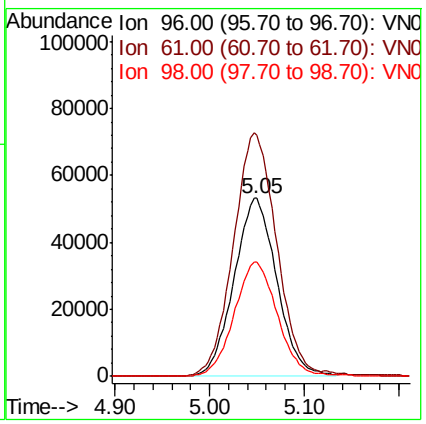


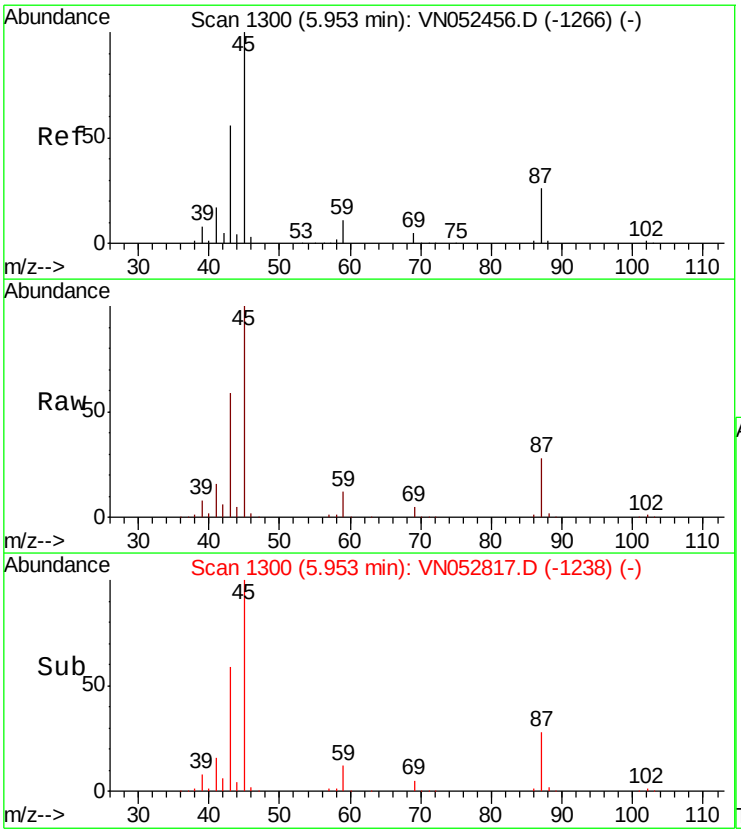
#19
trans-1,2-Dichloroethene
Concen: 18.356 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 96 Resp: 167001

Ion	Ratio	Lower	Upper
96	100		
61	134.6	118.2	177.4
98	64.4	51.4	77.2

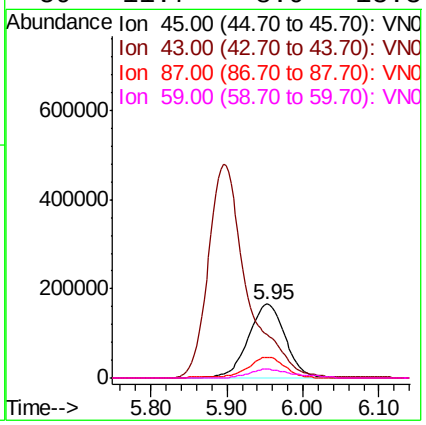


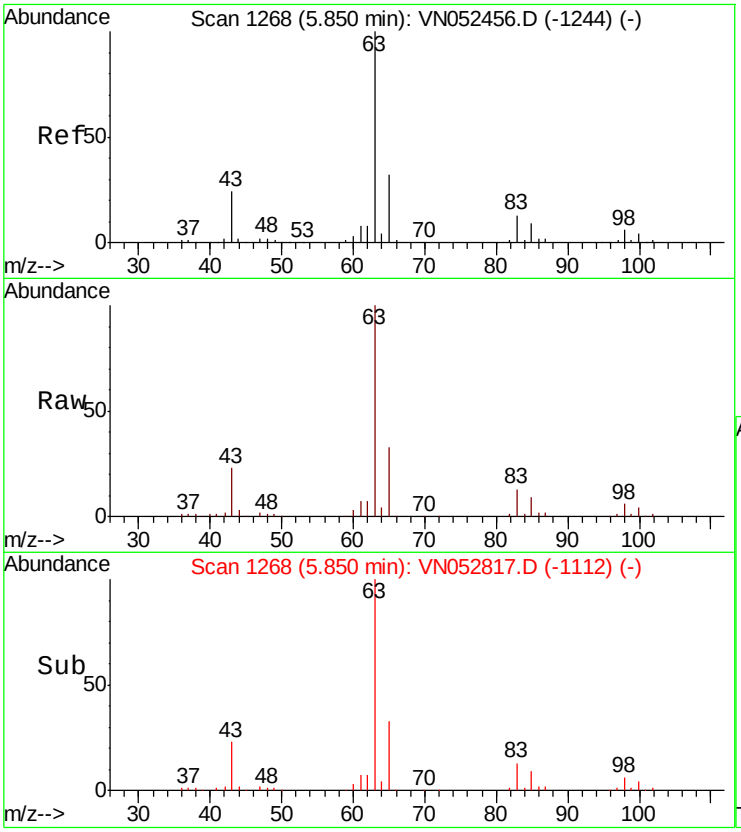


#20
Diisopropyl ether
Concen: 18.007 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 45 Resp: 557920

Ion	Ratio	Lower	Upper
45	100		
43	56.9	47.8	71.8
87	28.1	21.3	31.9
59	11.7	8.9	13.3



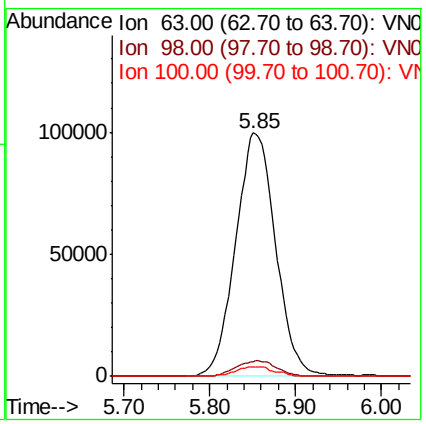


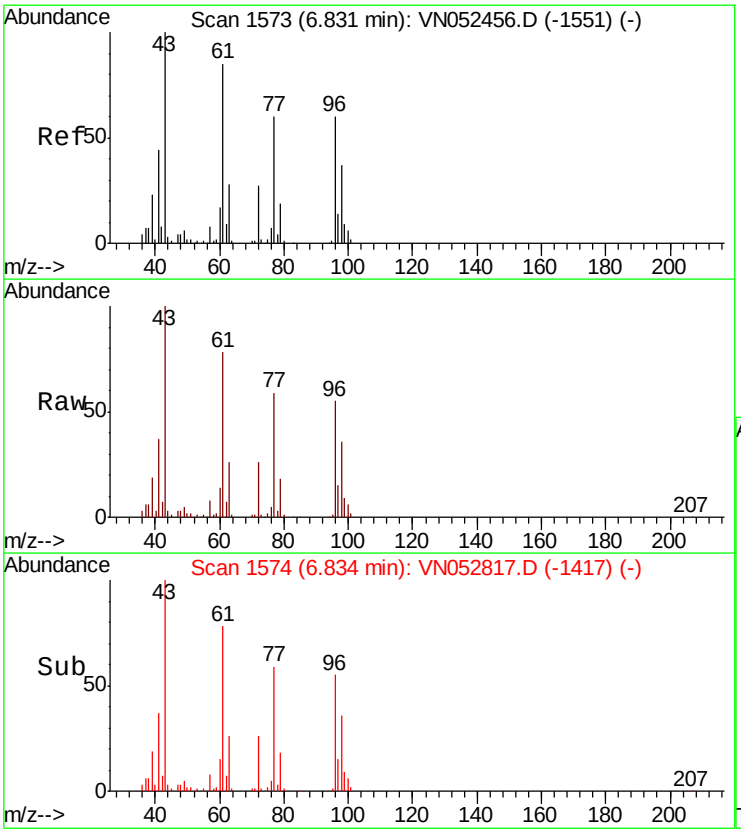
#21
1,1-Dichloroethane
Concen: 18.246 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 63 Resp: 322215

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.0	9.2
100	3.9	1.8	5.5

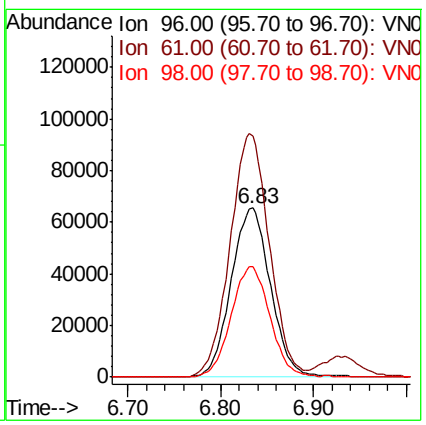


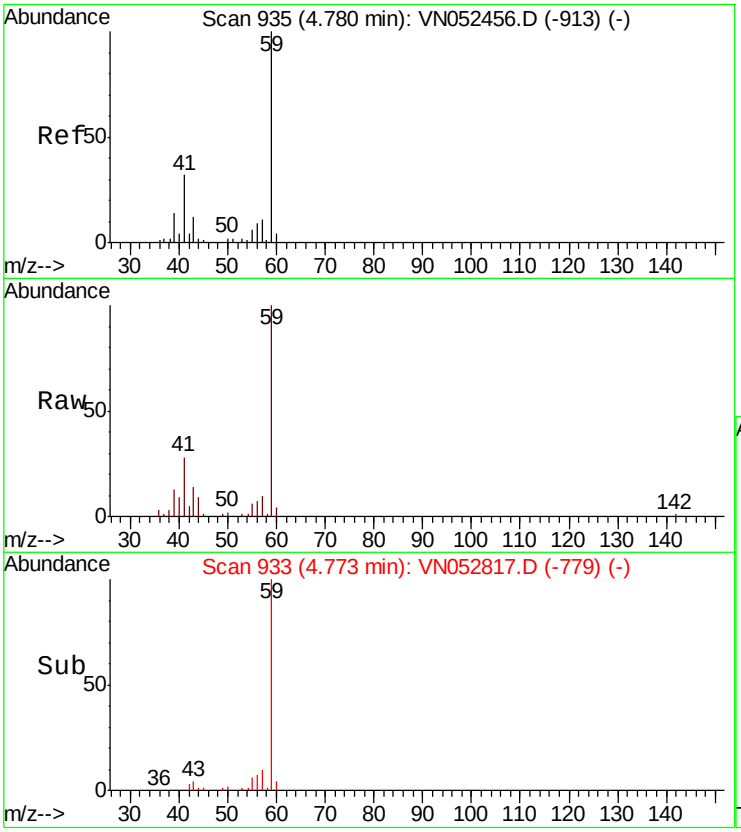


#22
cis-1,2-Dichloroethene
Concen: 18.512 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 96 Resp: 193023

Ion	Ratio	Lower	Upper
96	100		
61	143.7	116.7	175.1
98	64.4	50.8	76.2



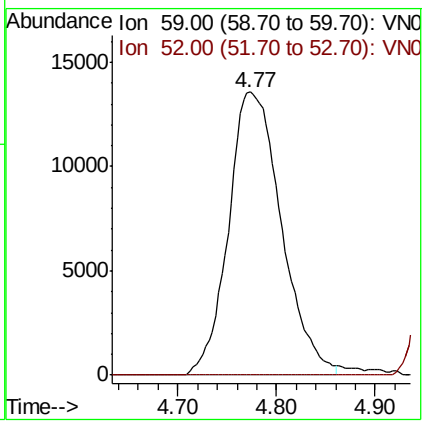


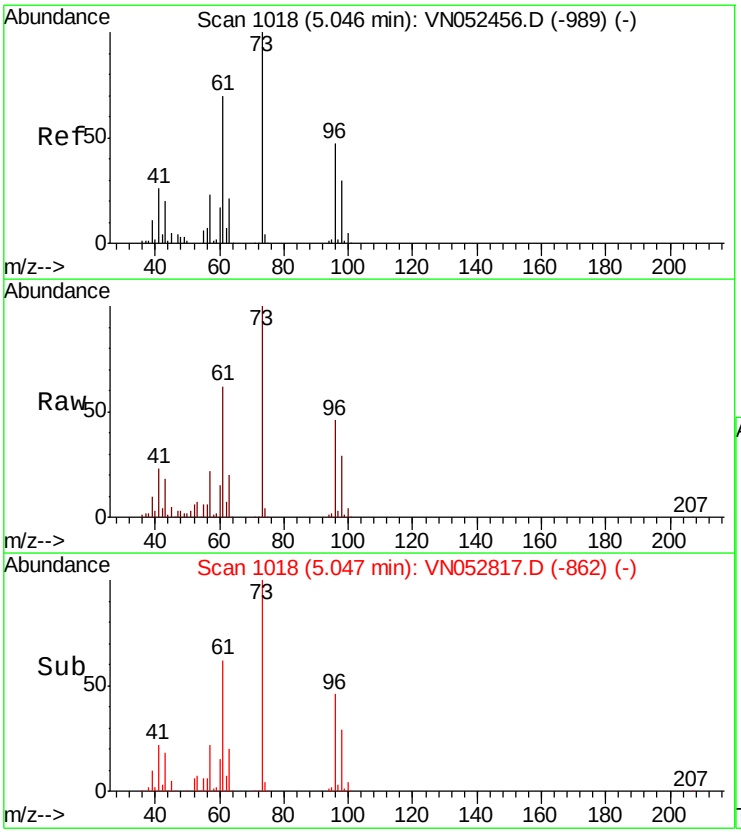
#23
tert-Butyl Alcohol
Concen: 111.035 ug/l
RT: 4.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 59 Resp: 50554

Ion	Ratio	Lower	Upper
59	100		
52	0.4	0.0	0.0#

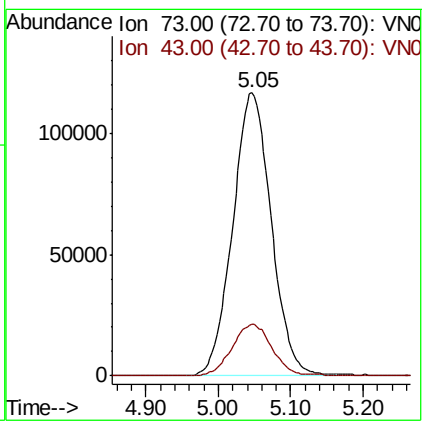


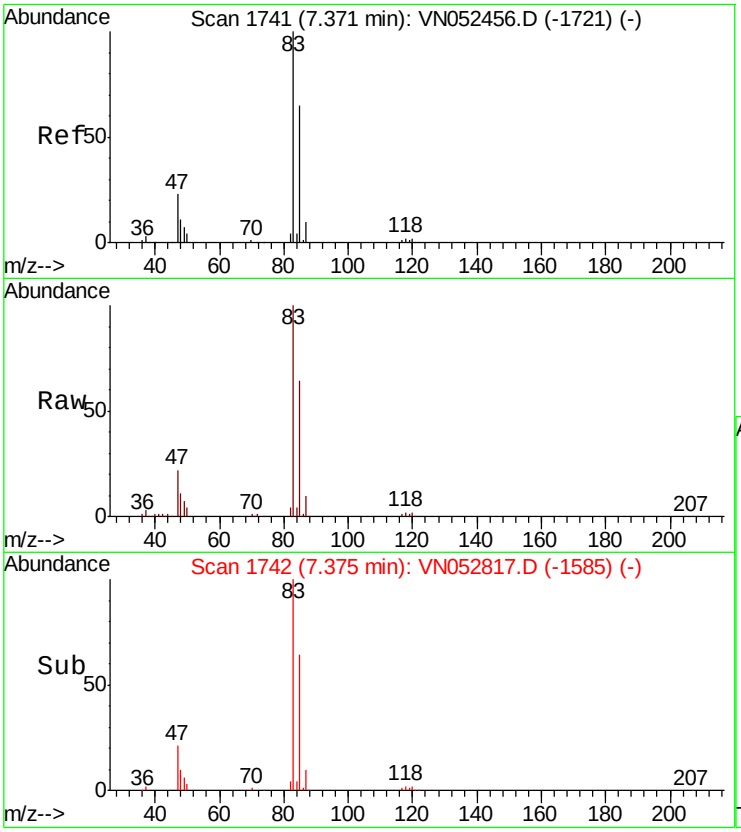


#24
Methyl tert-Butyl Ether
Concen: 19.437 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 73 Resp: 431088

Ion	Ratio	Lower	Upper
73	100		
43	18.4	15.8	23.8



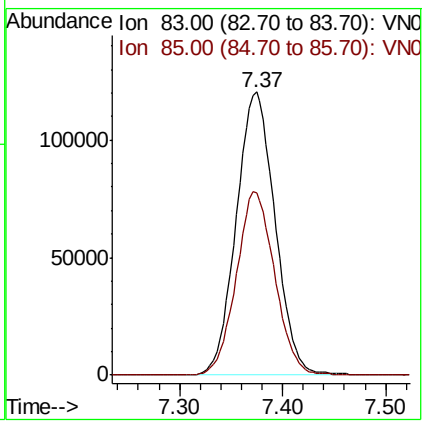


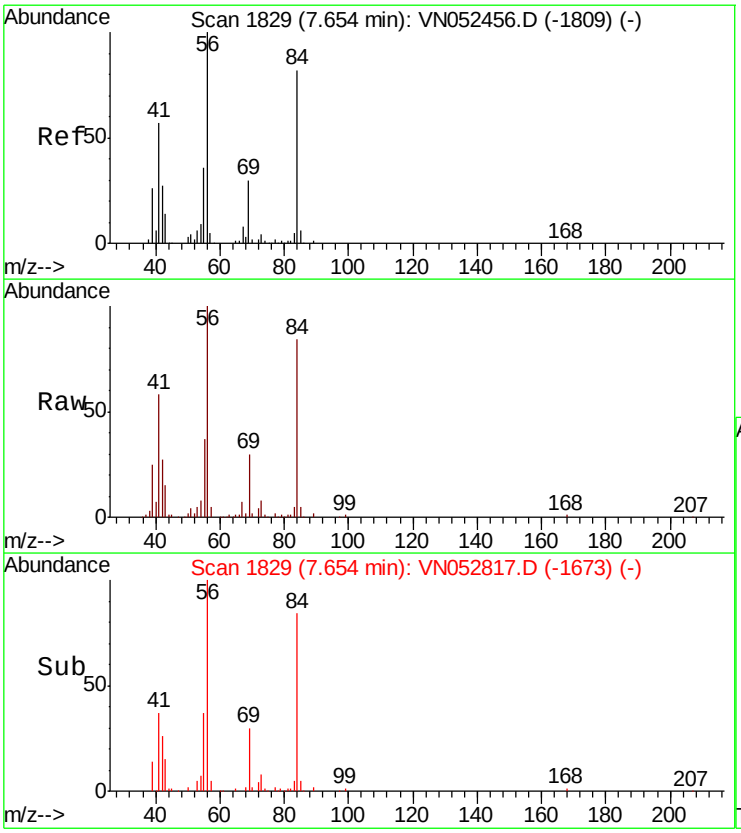
#25
Chloroform
Concen: 18.500 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 315173

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.7	77.5

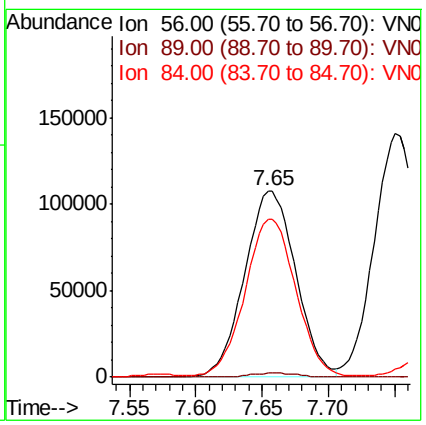


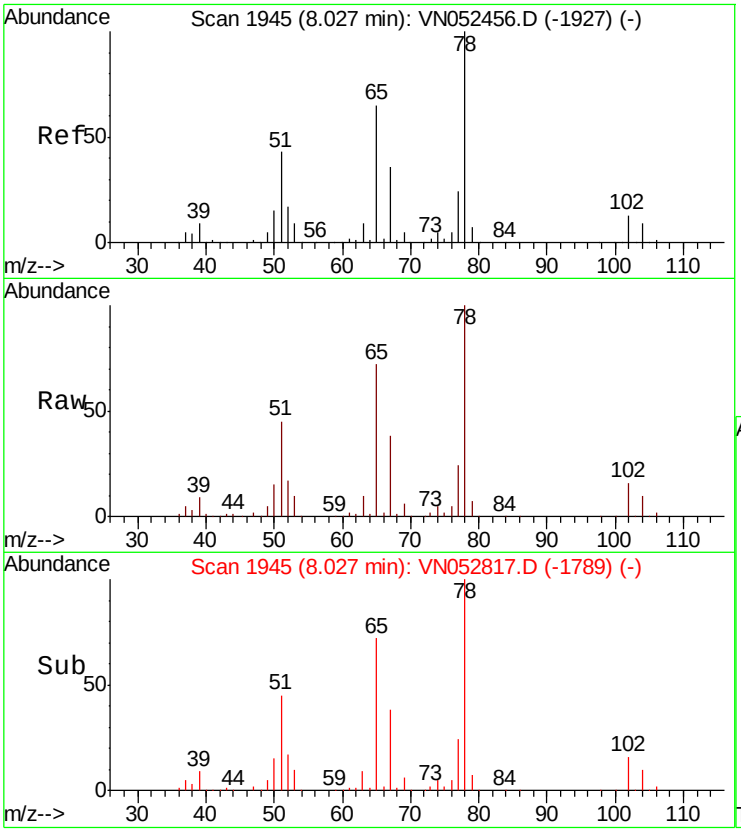


#26
Cyclohexane
Concen: 17.408 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 56 Resp: 289932

Ion	Ratio	Lower	Upper
56	100		
89	2.2	0.5	0.7#
84	84.6	66.2	99.2



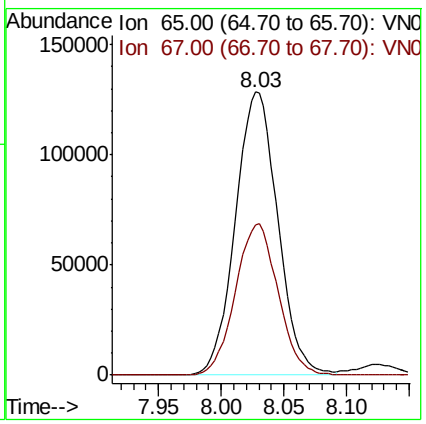


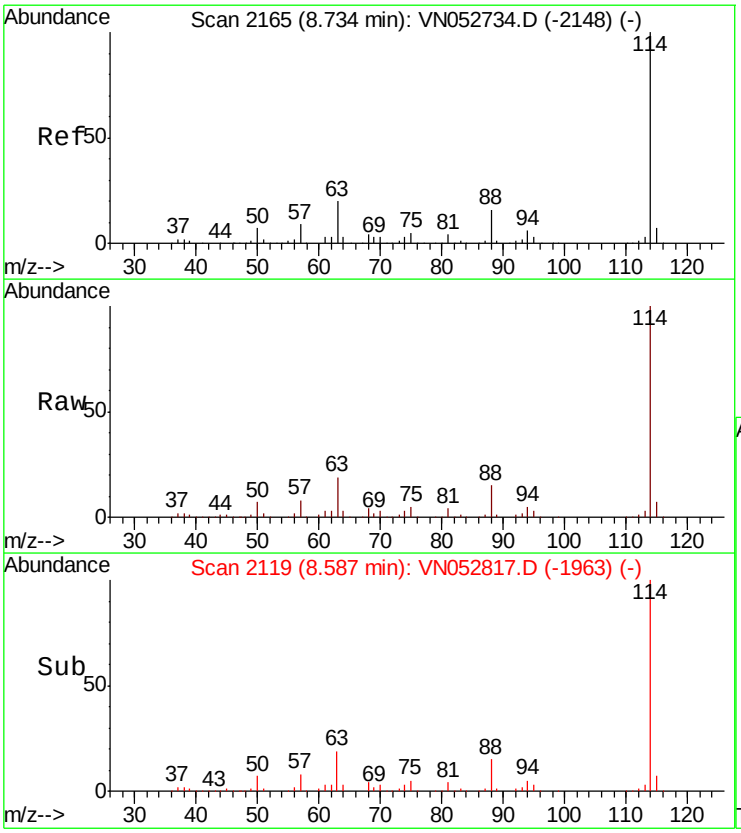
#27
1,2-Dichloroethane-d4
Concen: 17.408 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 65 Resp: 302181

Ion	Ratio	Lower	Upper
65	100		
67	53.6	44.6	66.8

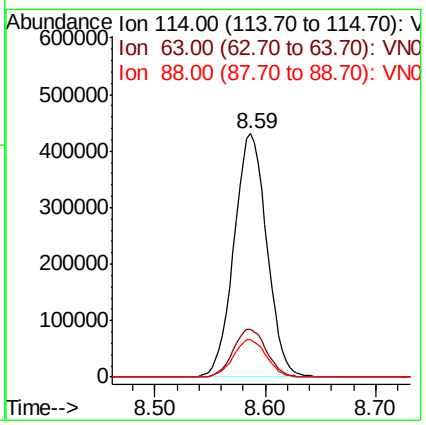


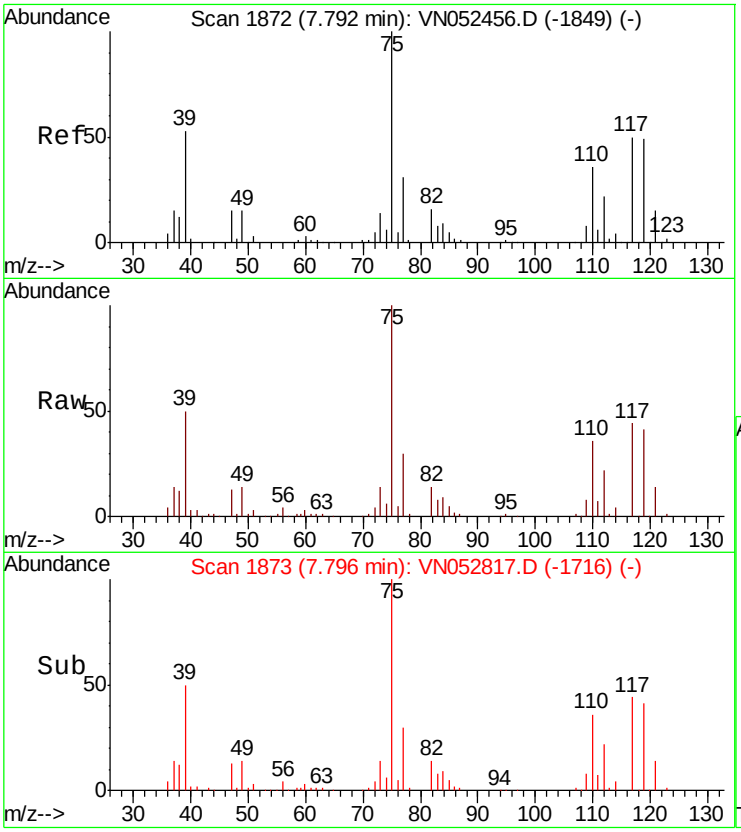


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:114 Resp: 888972

Ion	Ratio	Lower	Upper
114	100		
63	20.0	16.9	25.3
88	15.5	12.8	19.2



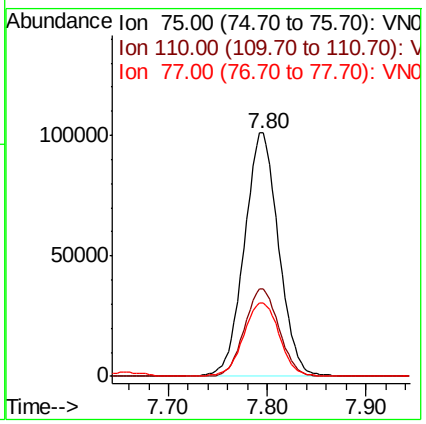


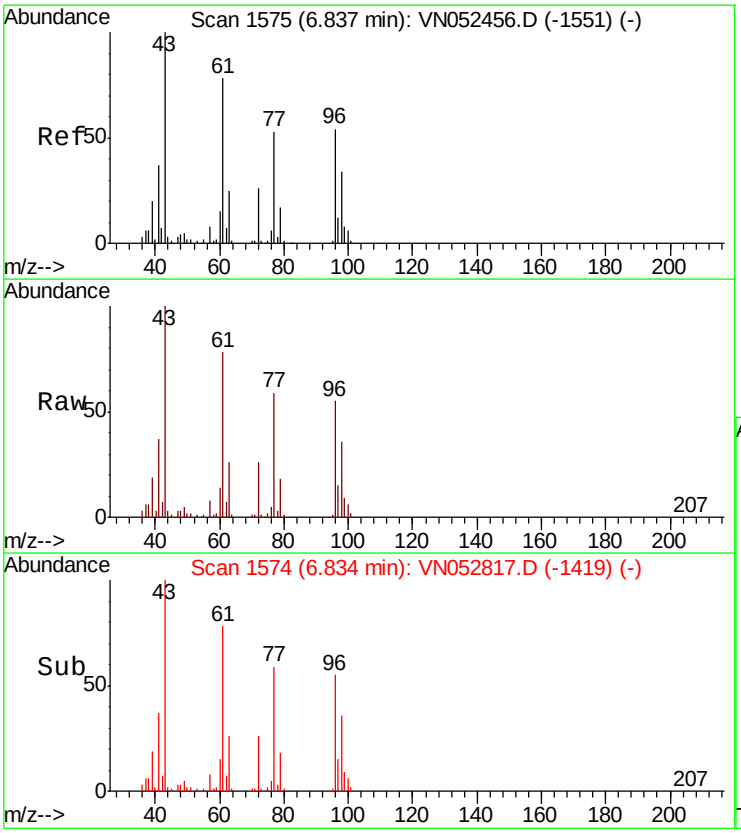
#29
1,1-Dichloropropene
Concen: 17.877 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 242682

Ion	Ratio	Lower	Upper
75	100		
110	35.8	0.0	70.2
77	31.5	0.0	62.6

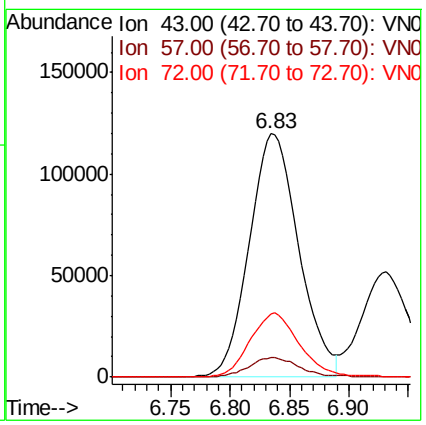


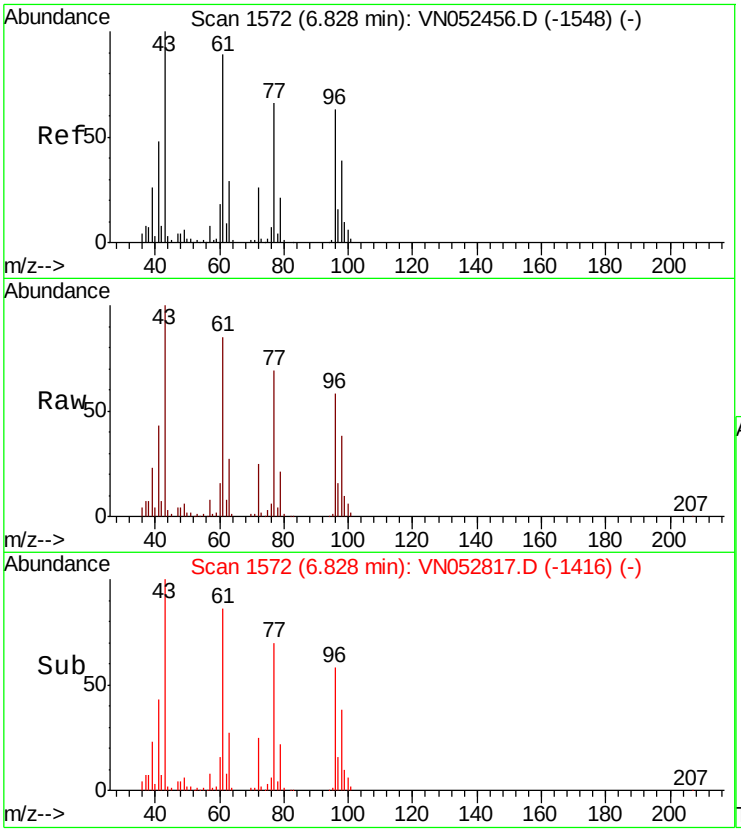


#30
2-Butanone
Concen: 94.642 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 43 Resp: 343794

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.2	9.4
72	26.5	21.0	31.6



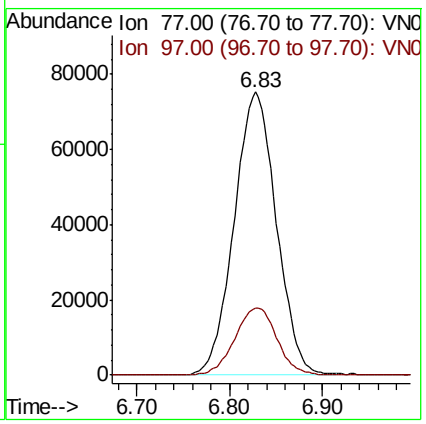


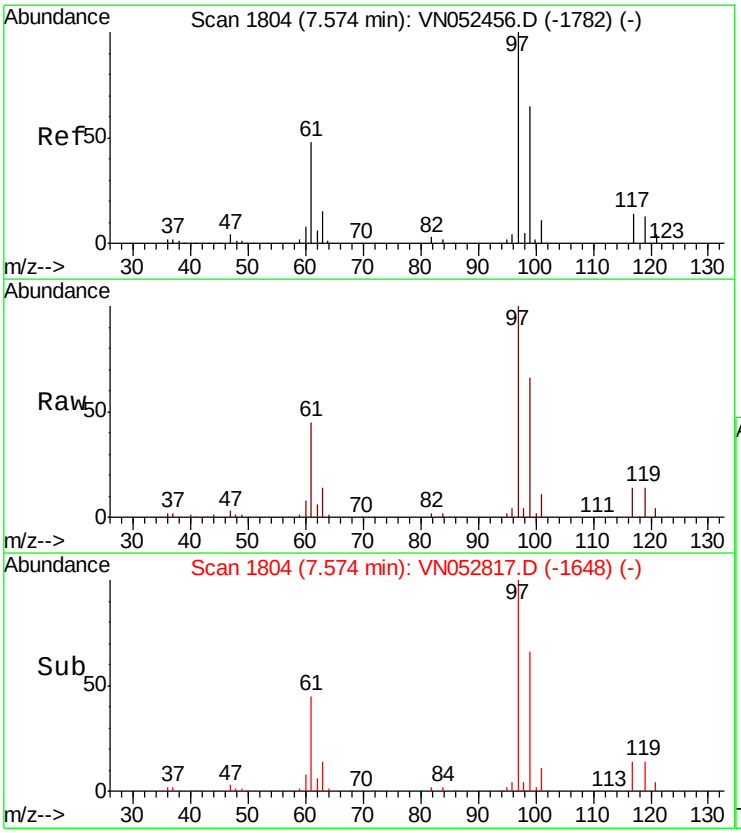
#31
2,2-Dichloropropane
Concen: 19.001 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 237471

Ion	Ratio	Lower	Upper
77	100		
97	23.7	18.7	28.1

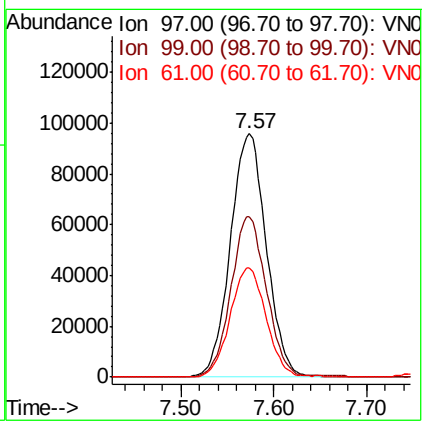


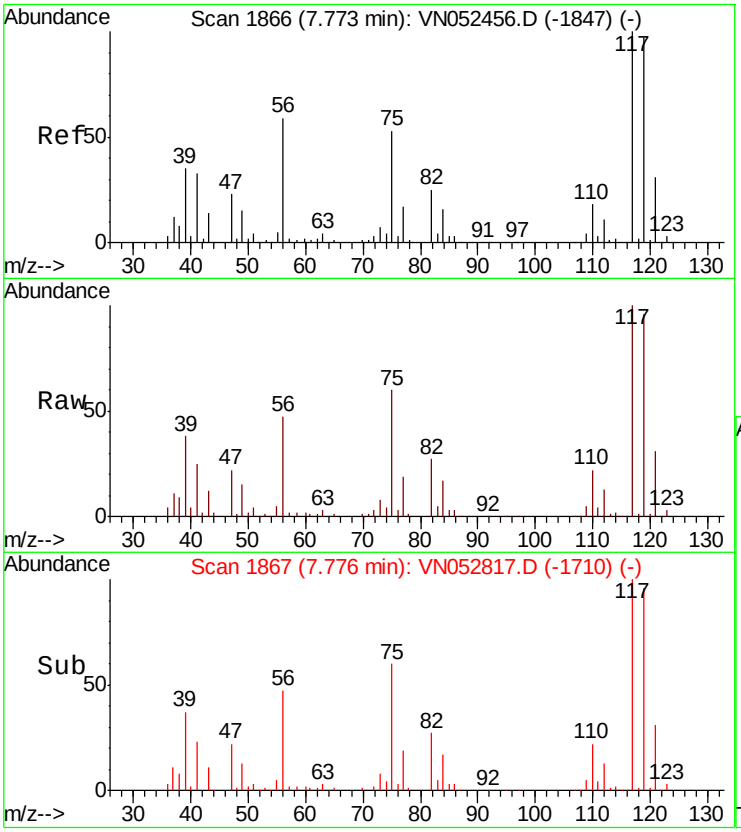


#32
1,1,1-Trichloroethane
Concen: 18.245 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 97 Resp: 257722

Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.9	76.3
61	45.0	38.1	57.1



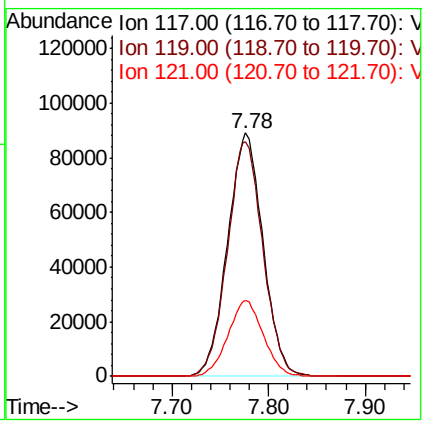


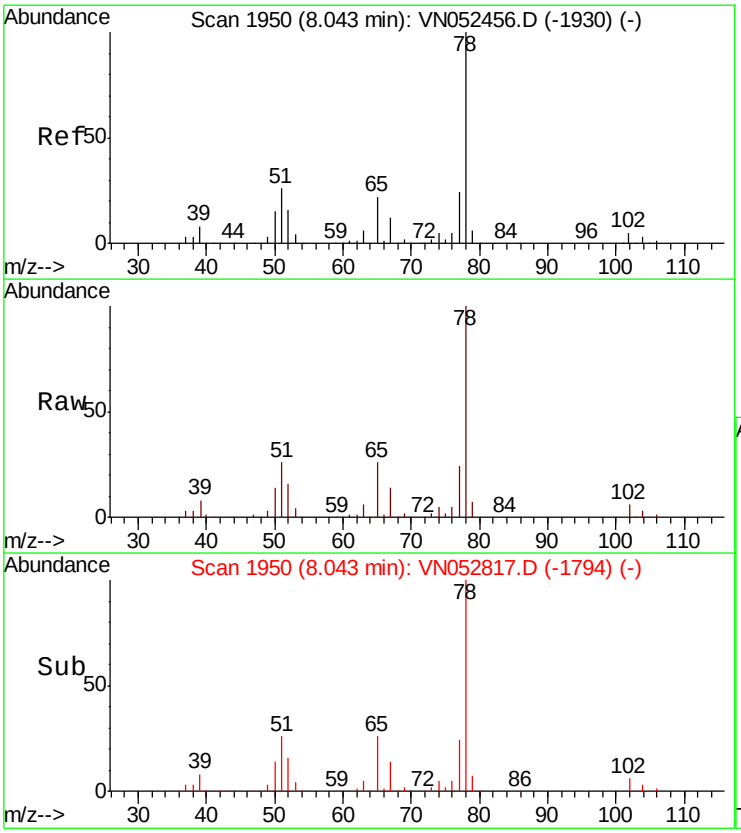
#33
Carbon Tetrachloride
Concen: 18.296 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:117 Resp: 226129

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.3	115.9
121	31.3	24.9	37.3

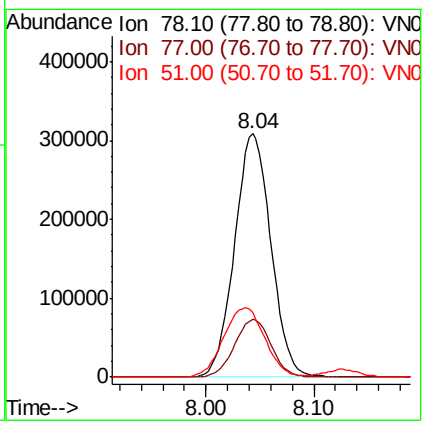


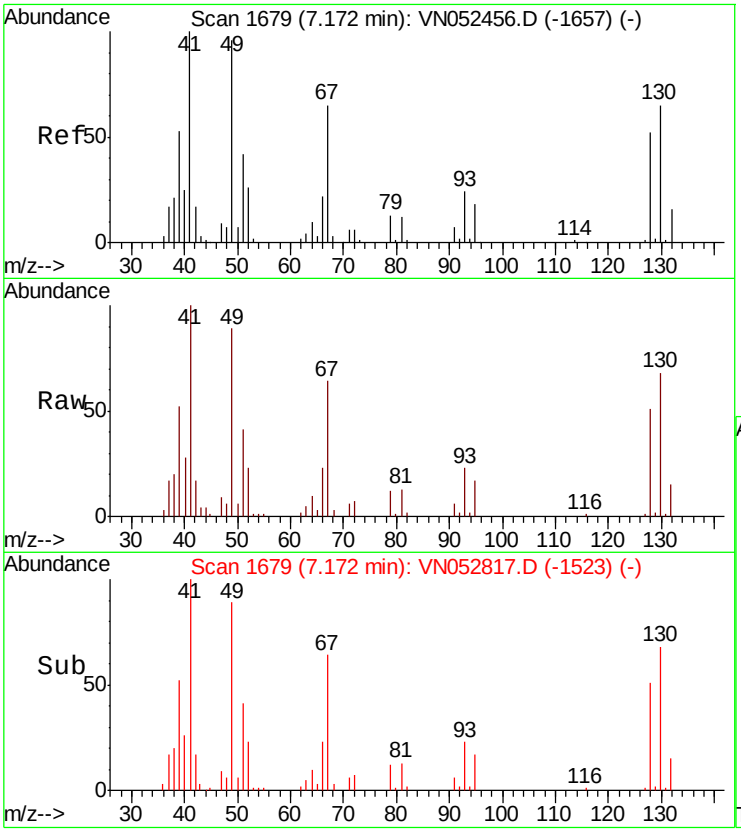


#34
Benzene
Concen: 17.754 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 78 Resp: 724631

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6
51	26.3	20.5	30.7



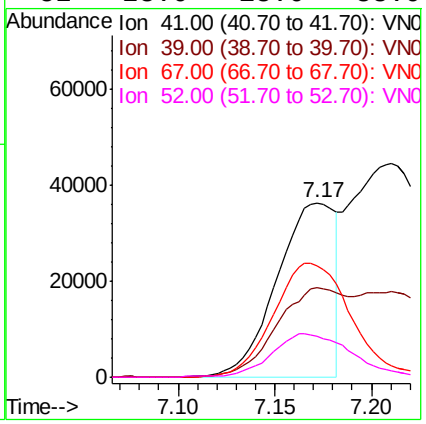


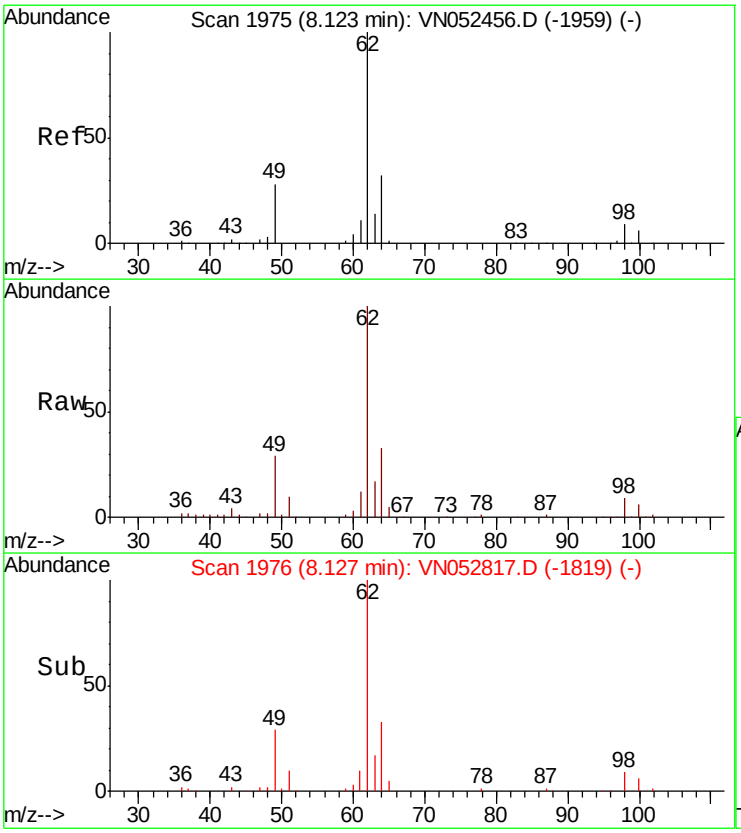
#35
Methacrylonitrile
Concen: 16.894 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 76141

Ion	Ratio	Lower	Upper
41	100		
39	51.5	26.6	79.7
67	64.1	32.3	96.9
52	23.0	13.0	38.9

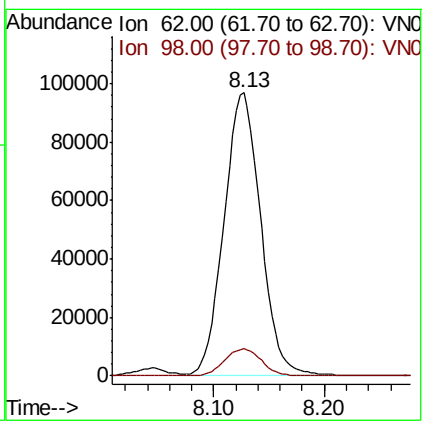


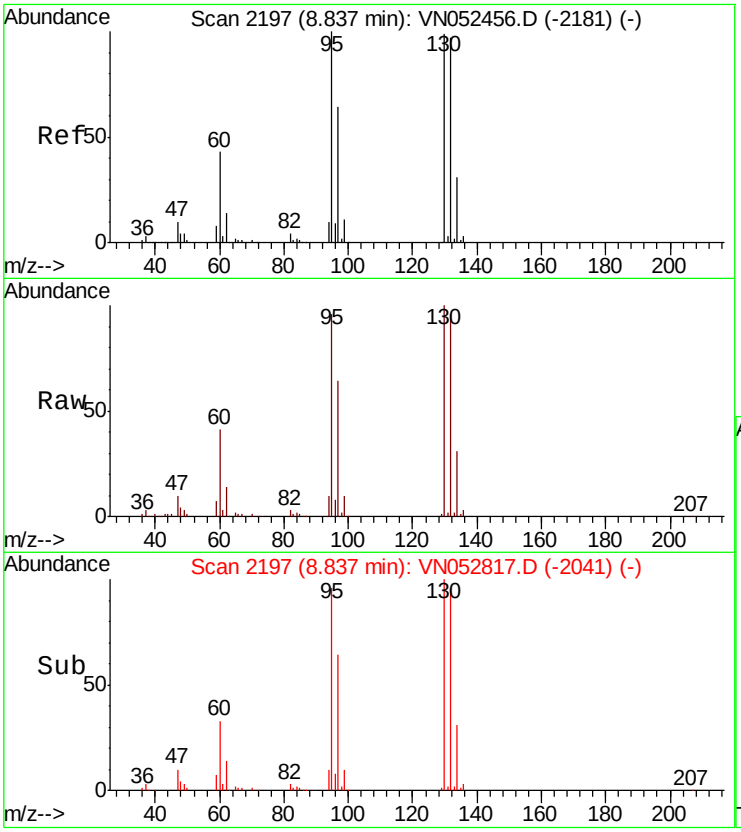


#36
1,2-Dichloroethane
Concen: 17.967 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 62 Resp: 222220

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.2



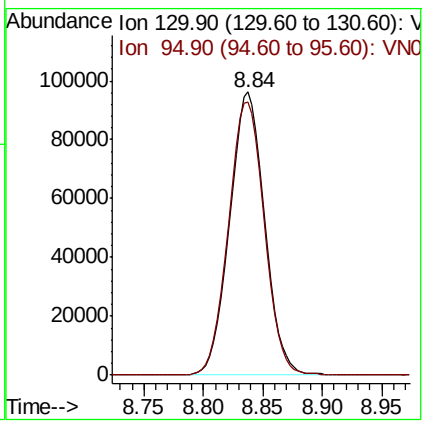


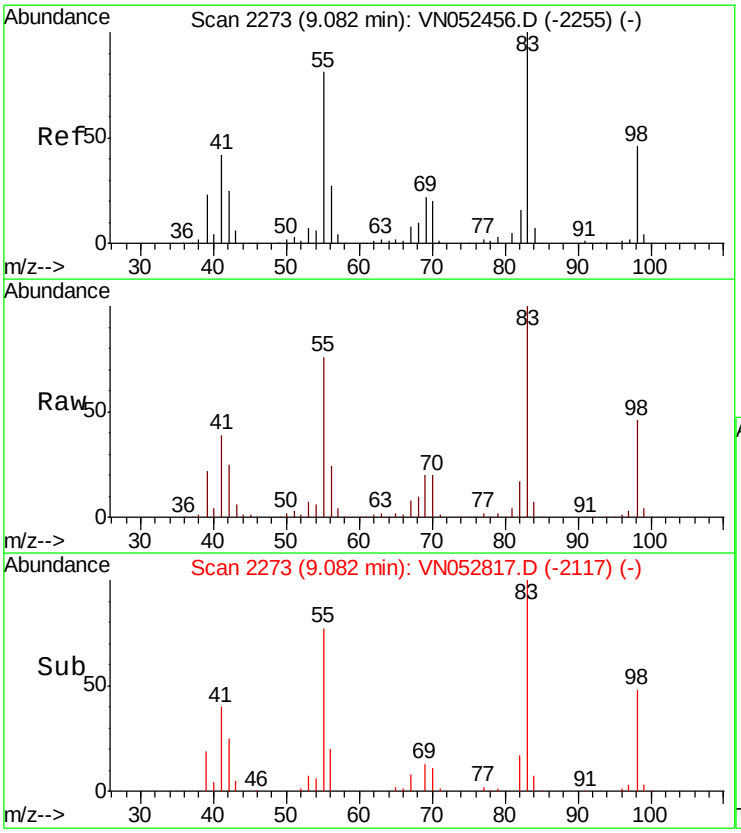
#37
Trichloroethene
Concen: 18.938 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:130 Resp: 196002

Ion	Ratio	Lower	Upper
130	100		
95	96.4	81.0	121.4

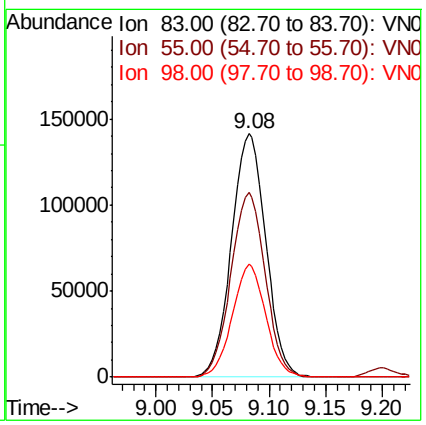


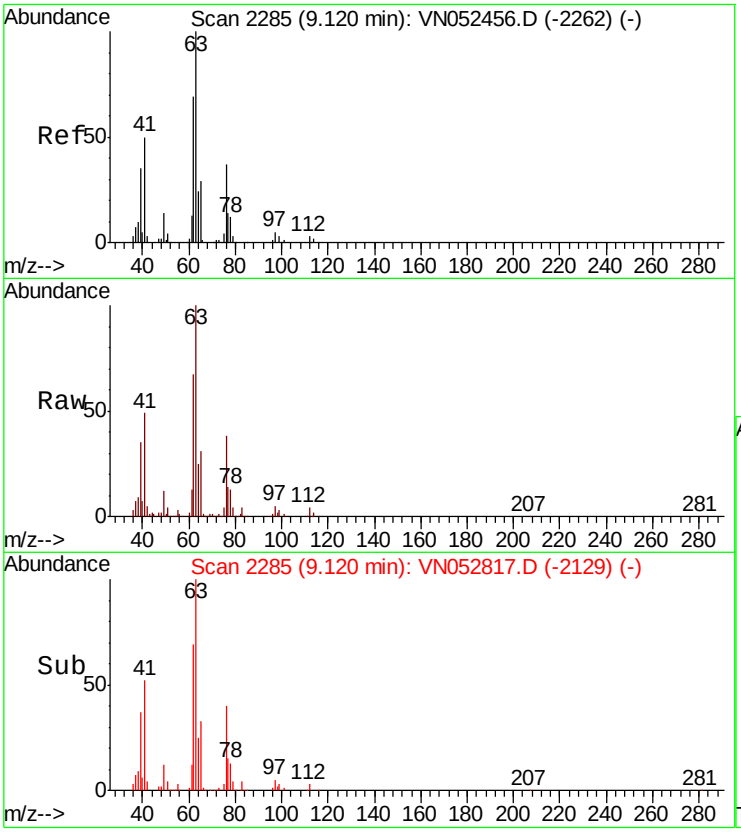


#38
Methylcyclohexane
Concen: 17.825 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 83 Resp: 299548

Ion	Ratio	Lower	Upper
83	100		
55	75.8	39.8	119.4
98	44.9	22.9	68.5



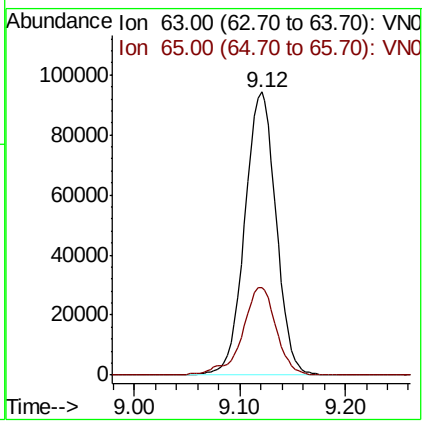


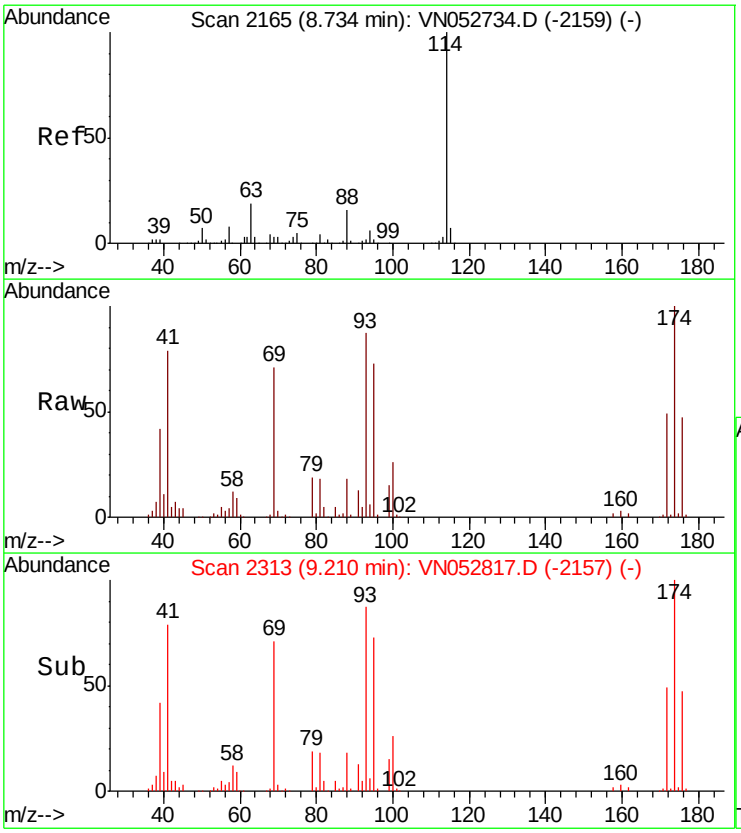
#39
1,2-Dichloropropane
Concen: 17.818 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 194940

Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.6	35.4

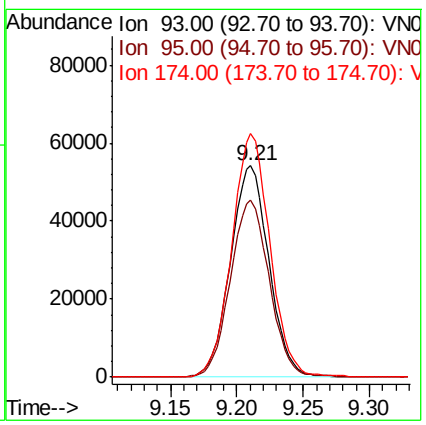


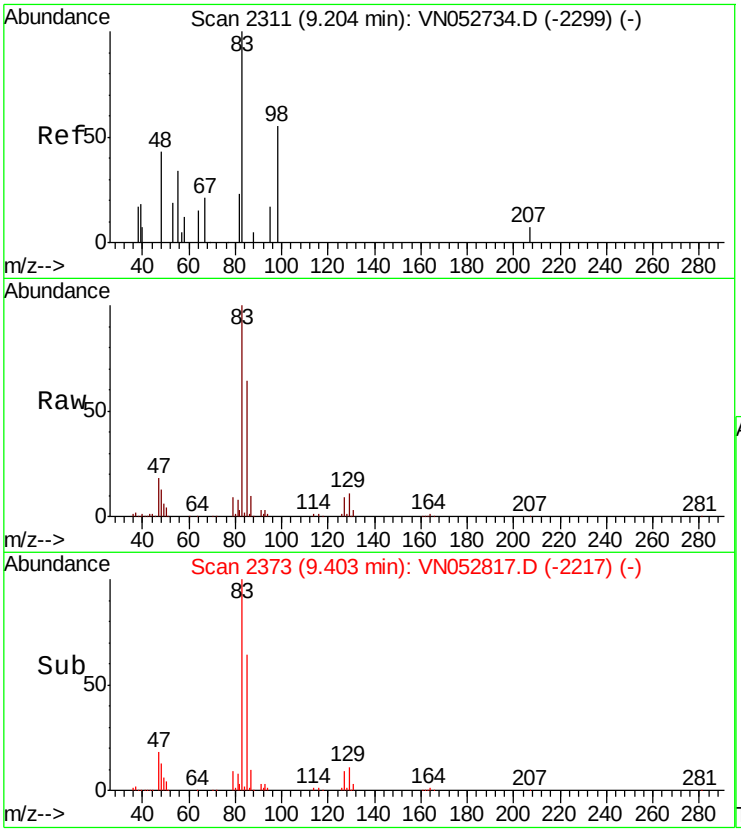


#40
Dibromomethane
Concen: 18.521 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 93 Resp: 109503

Ion	Ratio	Lower	Upper
93	100		
95	84.7	0.0	168.4
174	113.9	0.0	210.0



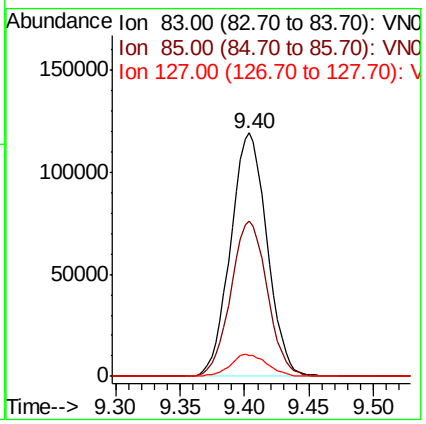


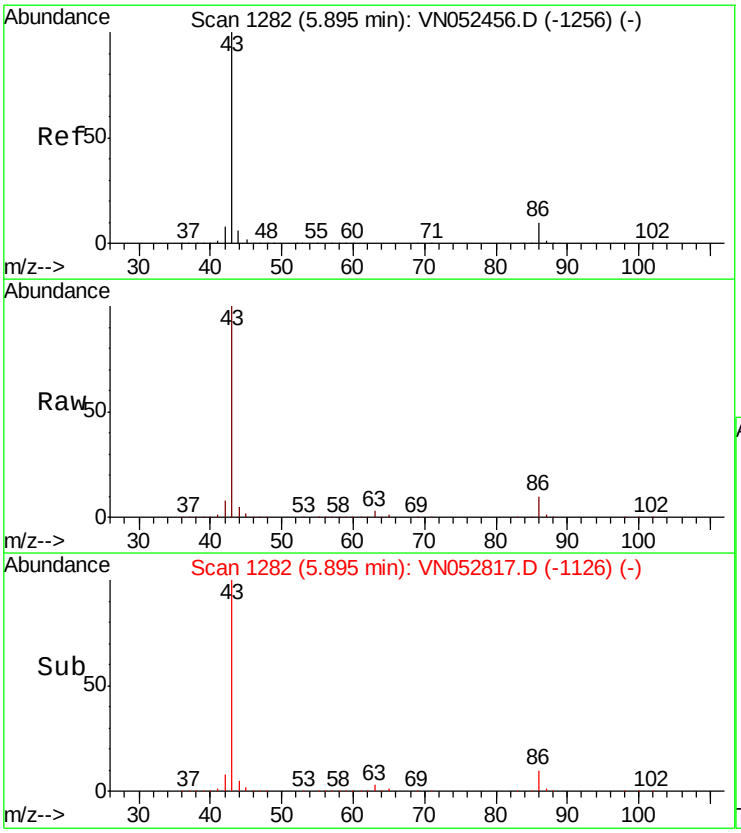
#41
Bromodichloromethane
Concen: 17.955 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 83 Resp: 234544

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.4	78.6
127	8.8	6.6	9.8

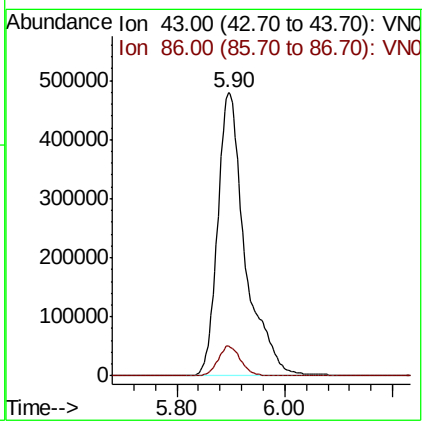


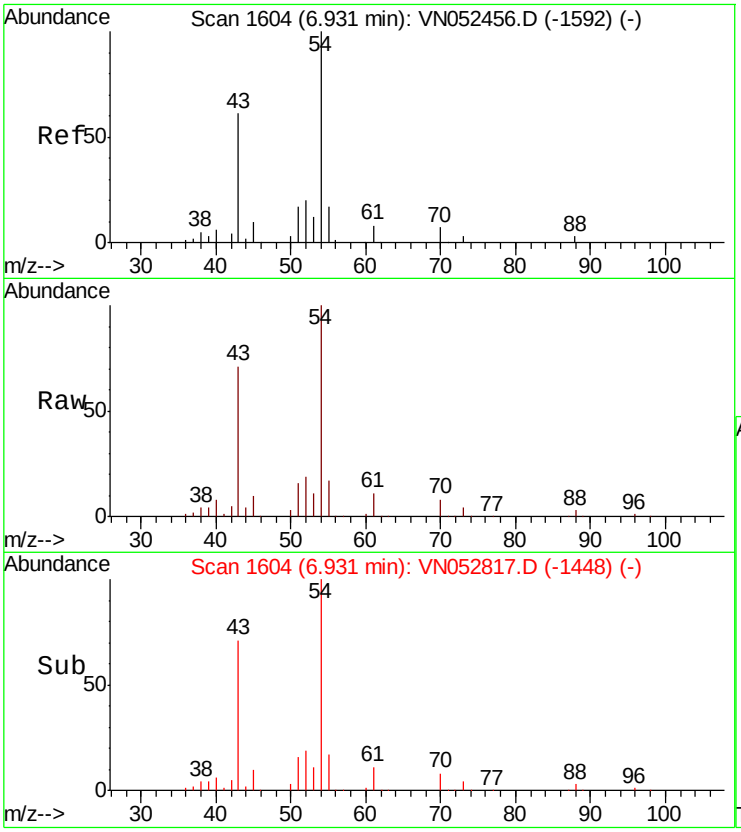


#42
Vinyl Acetate
Concen: 86.383 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 43 Resp: 1697831

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.5	9.7



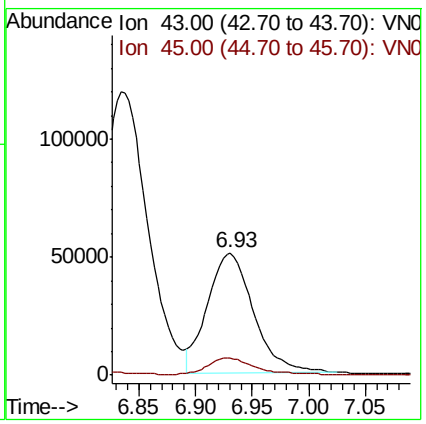


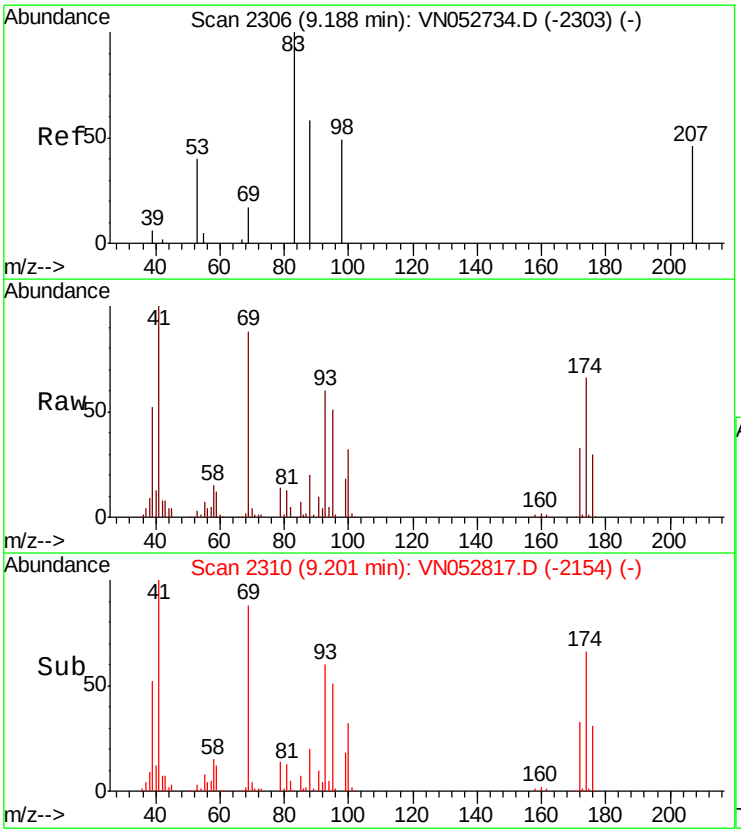
#43
Ethyl Acetate
Concen: 18.536 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 43 Resp: 143180

Ion	Ratio	Lower	Upper
43	100		
45	13.5	1.0	1.6#

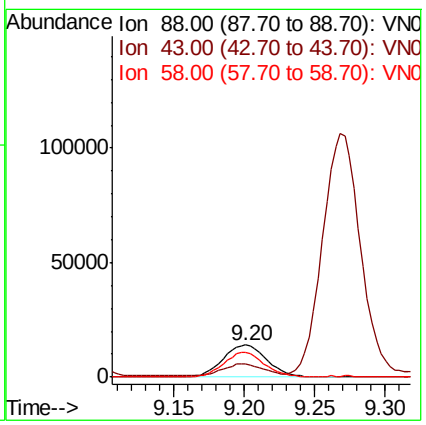


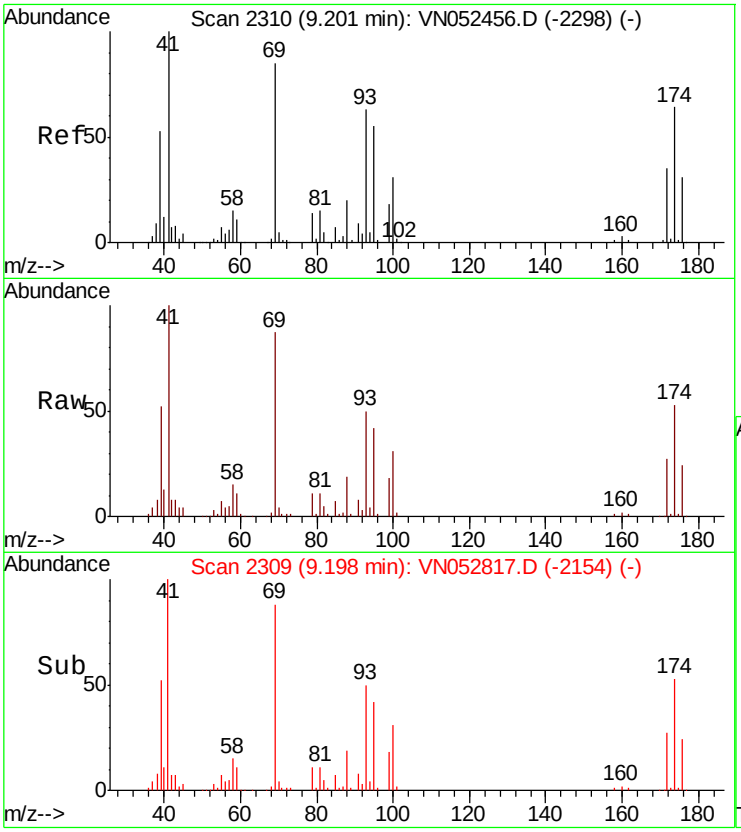


#45
1,4-Dioxane
Concen: 413.099 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 88 Resp: 30615

Ion	Ratio	Lower	Upper
88	100		
43	34.4	29.5	44.3
58	71.5	61.5	92.3



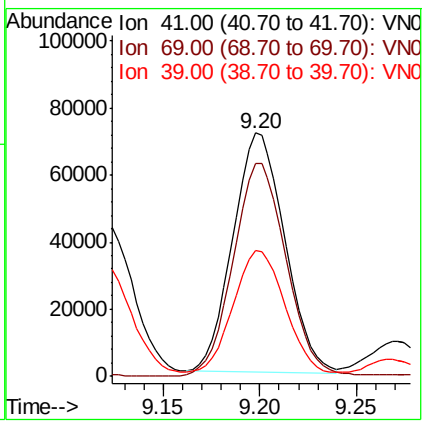


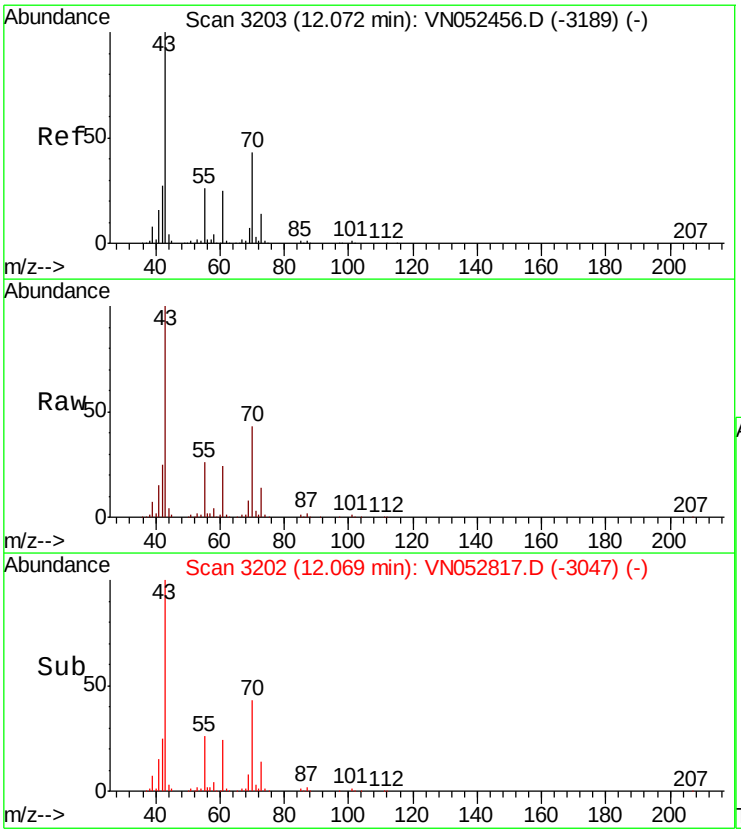
#46
Methyl methacrylate
Concen: 18.937 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 41 Resp: 133196

Ion	Ratio	Lower	Upper
41	100		
69	88.5	42.5	127.6
39	51.3	26.3	78.9

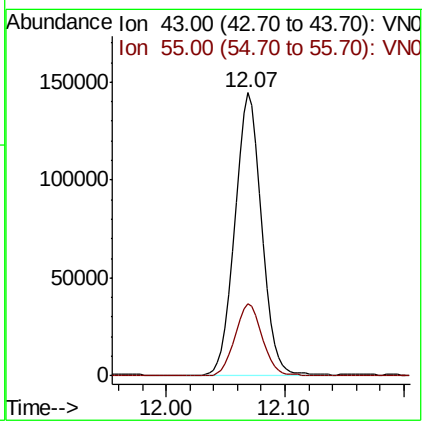


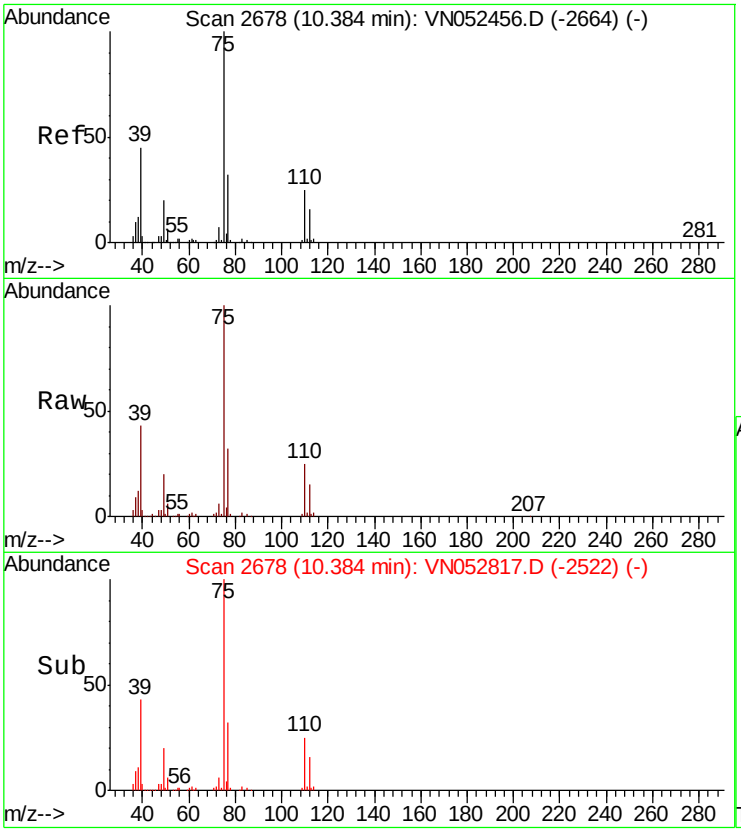


#47
n-amyl Acetate
Concen: 20.011 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 43 Resp: 224768

Ion	Ratio	Lower	Upper
43	100		
55	26.1	21.1	31.7



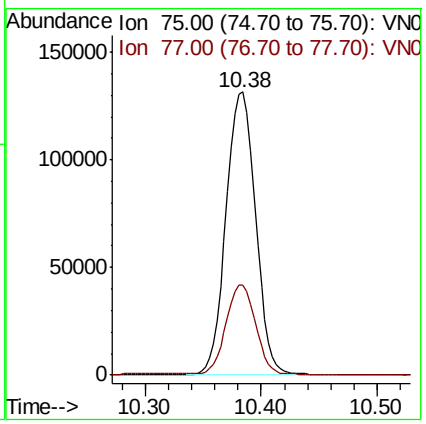


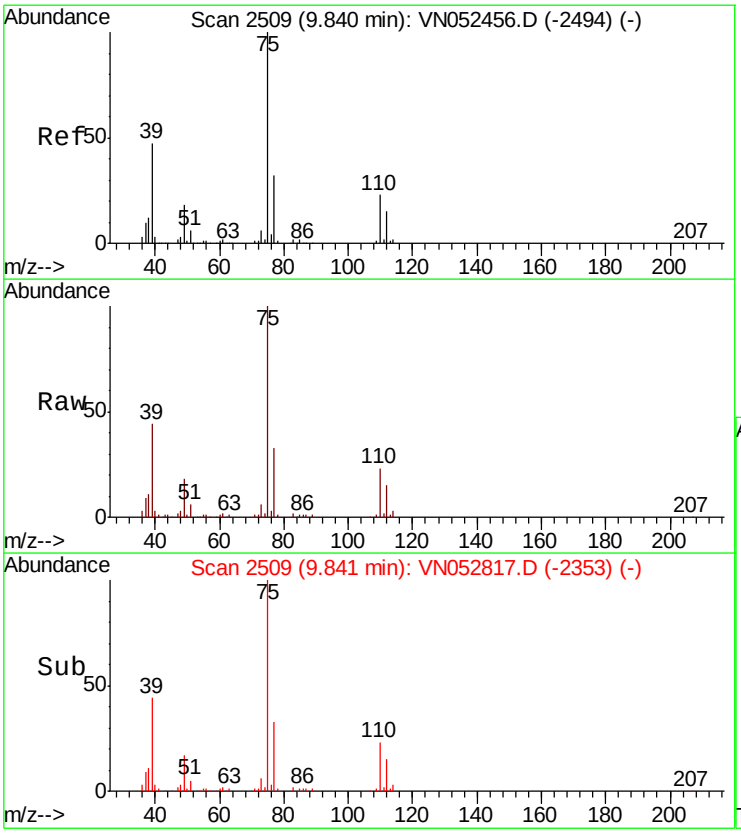
#48
t-1,3-Dichloropropene
Concen: 18.427 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 233387

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.6	38.4

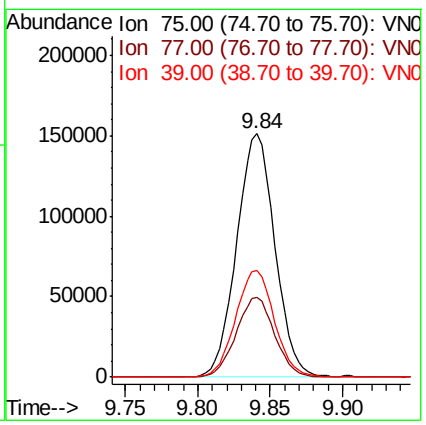


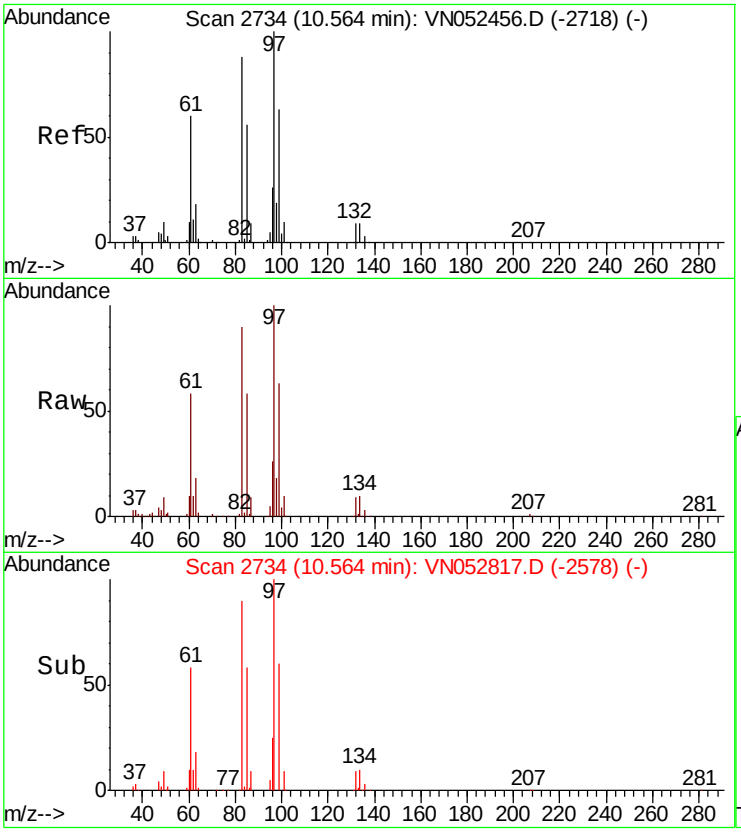


#49
cis-1,3-Dichloropropene
Concen: 17.989 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 75 Resp: 277588

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.4	38.0
39	43.6	37.3	55.9



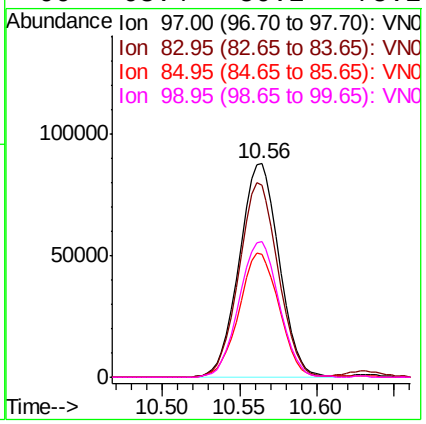


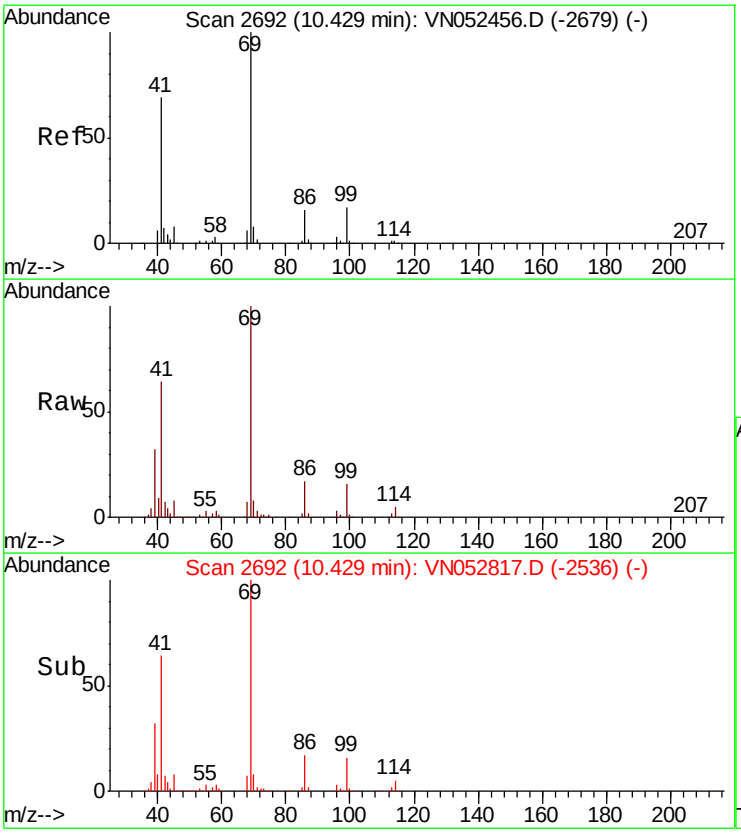
#50
1,1,2-Trichloroethane
Concen: 18.862 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 97 Resp: 158078

Ion	Ratio	Lower	Upper
97	100		
83	90.0	70.4	105.6
85	57.8	45.0	67.6
99	63.4	50.2	75.2

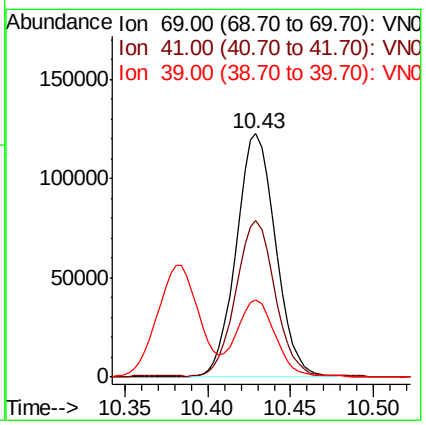


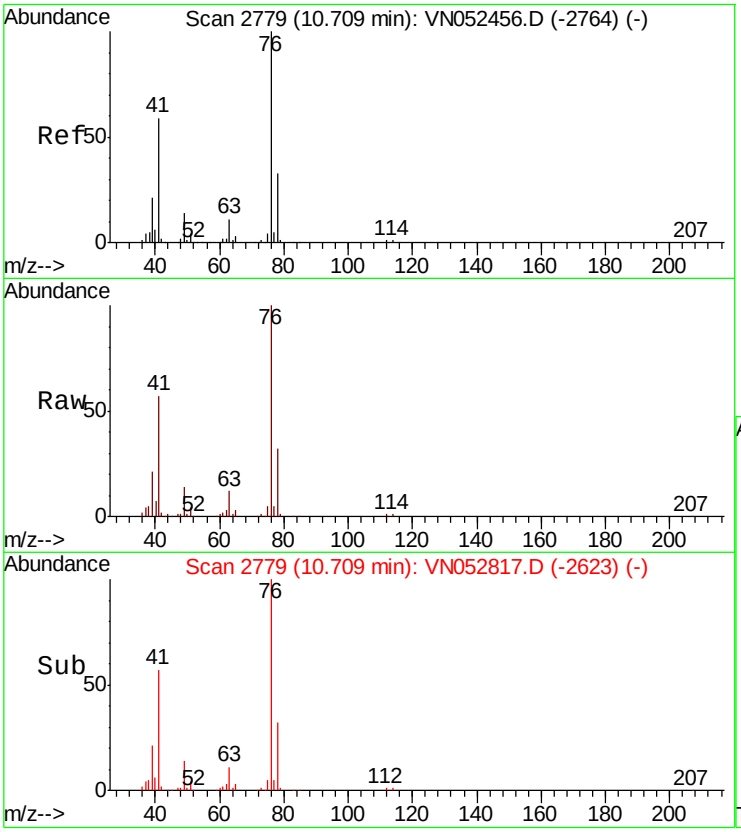


#51
Ethyl methacrylate
Concen: 19.341 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 69 Resp: 203579

Ion	Ratio	Lower	Upper
69	100		
41	63.7	34.4	103.3
39	31.5	16.4	49.2



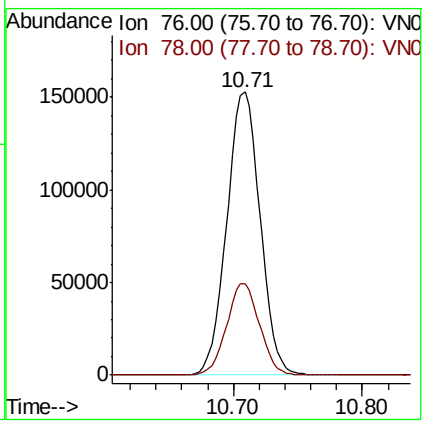


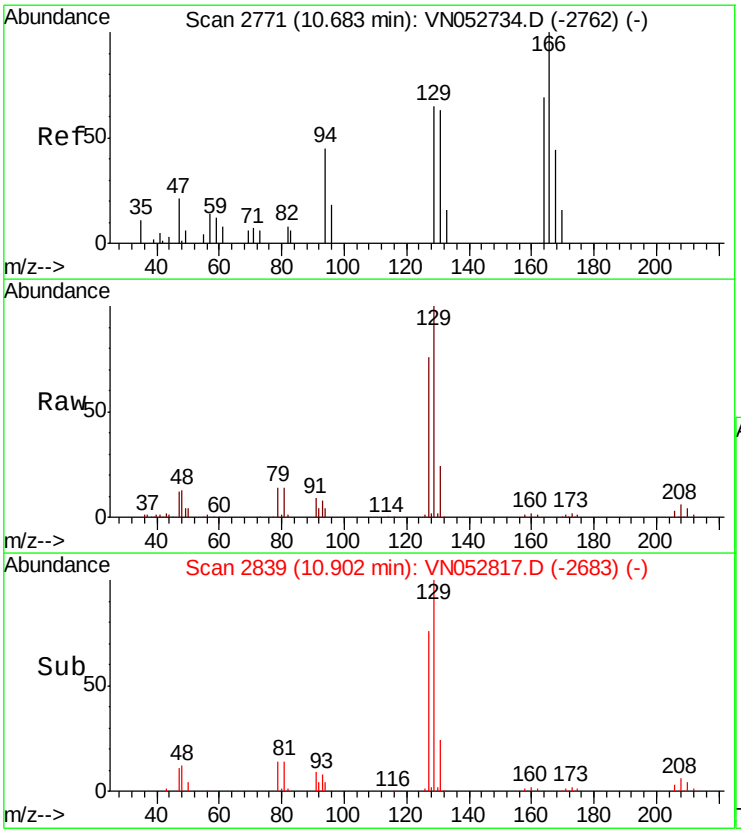
#52
1,3-Dichloropropane
Concen: 18.408 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 76 Resp: 274598

Ion	Ratio	Lower	Upper
76	100		
78	31.9	0.0	64.8

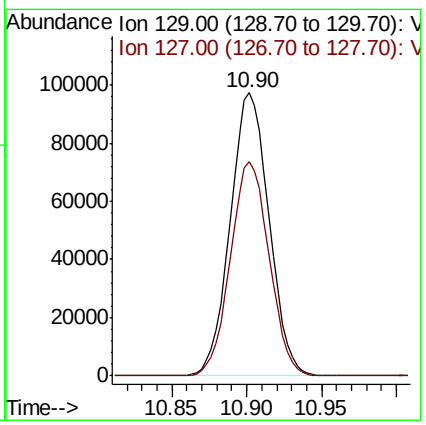


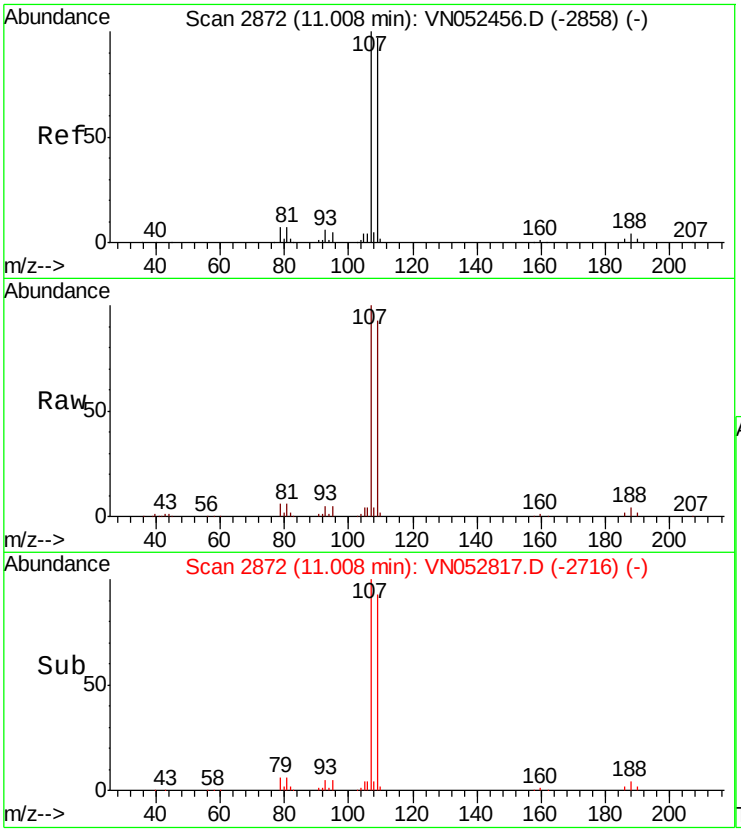


#53
Dibromochloromethane
Concen: 19.031 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:129 Resp: 175599

Ion	Ratio	Lower	Upper
129	100		
127	75.6	37.6	112.8



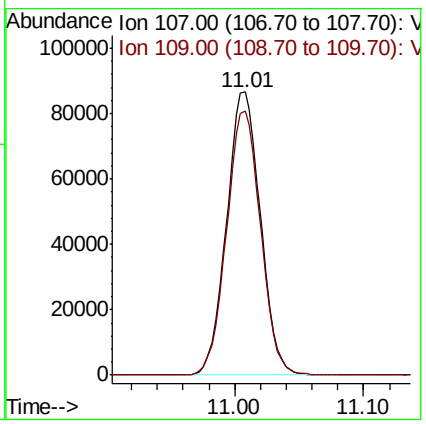


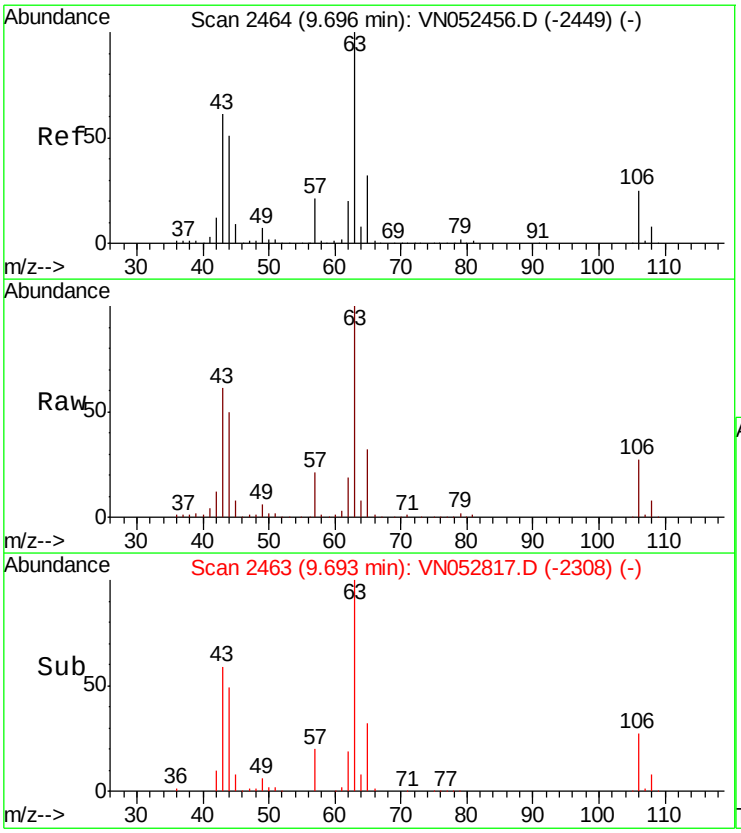
#54
1,2-Dibromoethane
Concen: 19.207 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:107 Resp: 157297

Ion	Ratio	Lower	Upper
107	100		
109	94.1	77.1	115.7

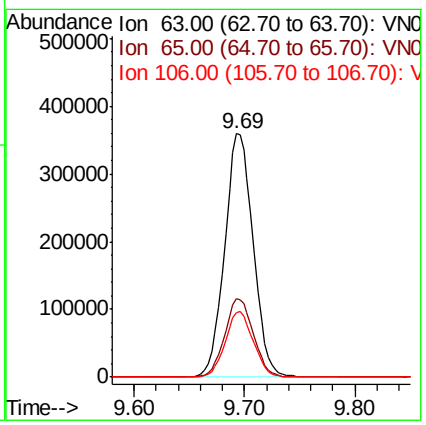


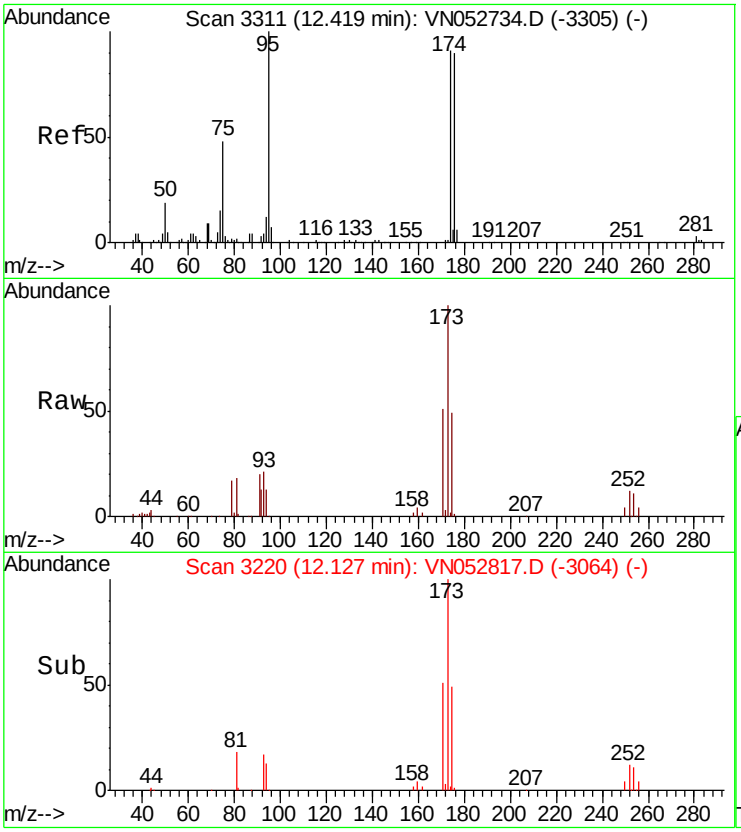


#55
2-Chloroethyl vinyl ether
Concen: 104.200 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 63 Resp: 642005

Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.4	38.2
106	26.7	20.4	30.6



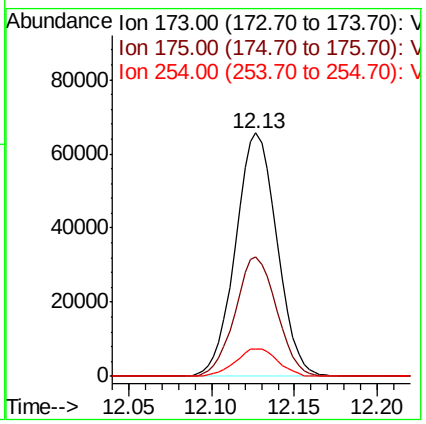


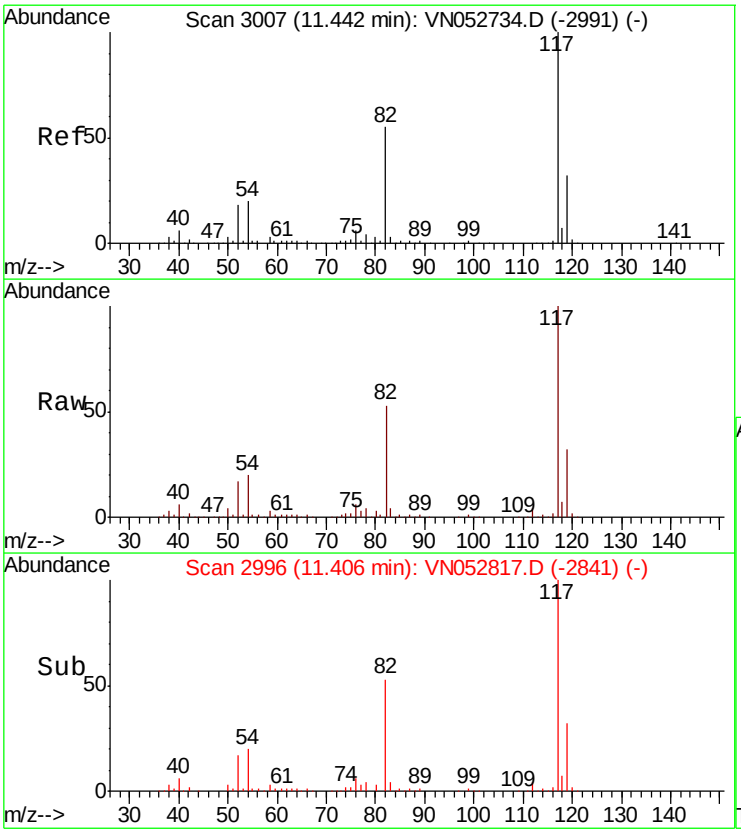
#56
Bromoform
Concen: 18.998 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:173 Resp: 114580

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.7	58.1
254	11.6	8.4	12.6

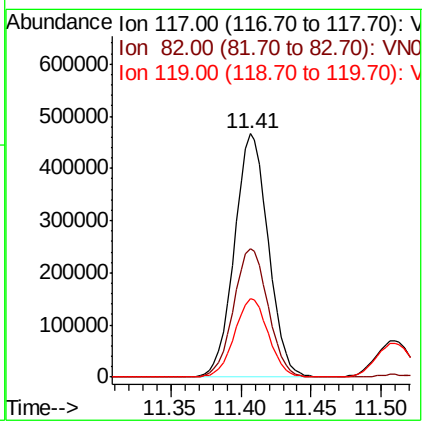


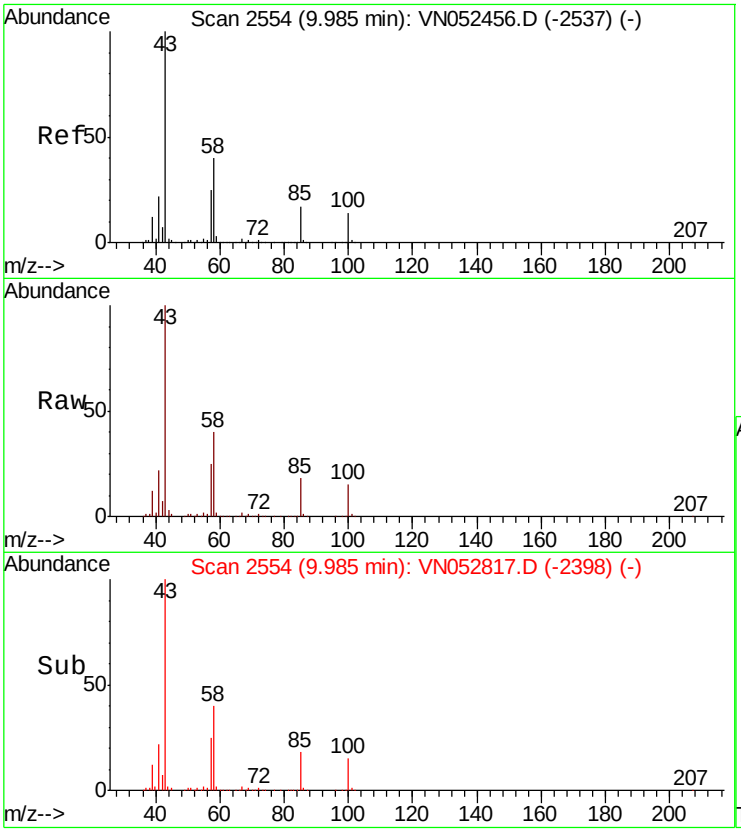


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:117 Resp: 784794

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	32.2	25.4	38.2



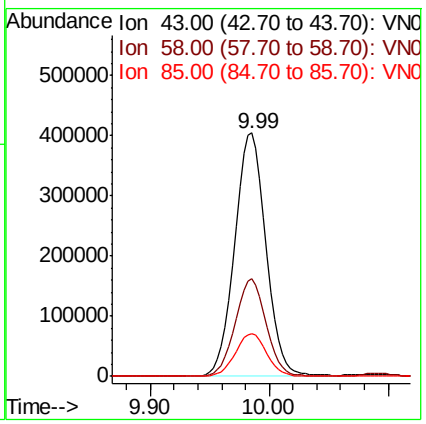


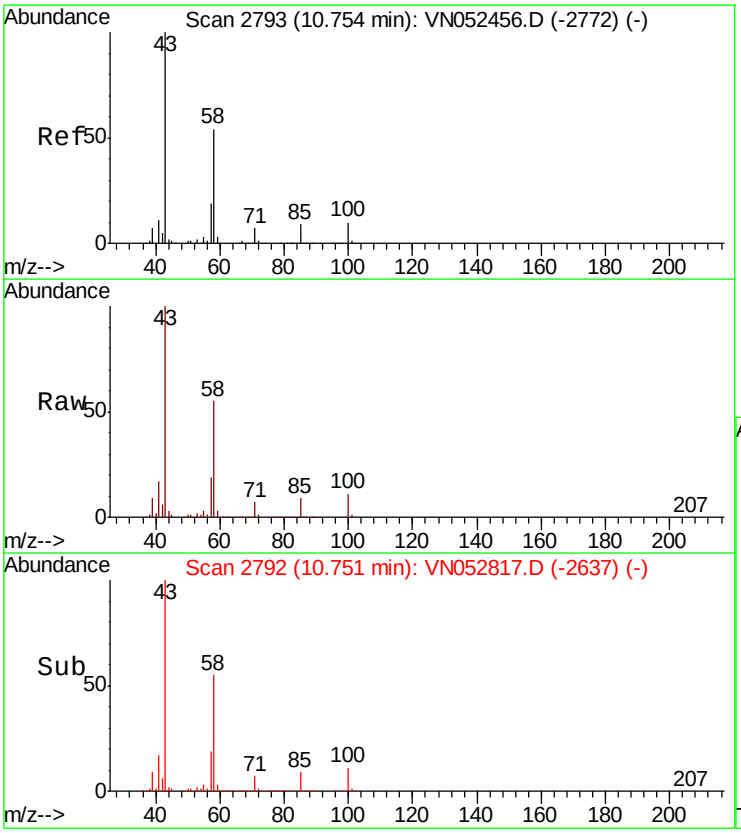
#58
4-Methyl-2-Pentanone
Concen: 96.519 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 734352

Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.6	47.4
85	17.7	13.3	19.9

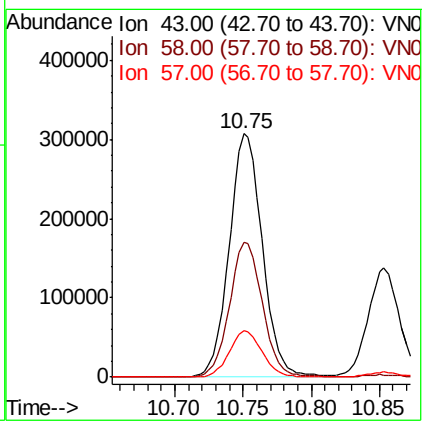


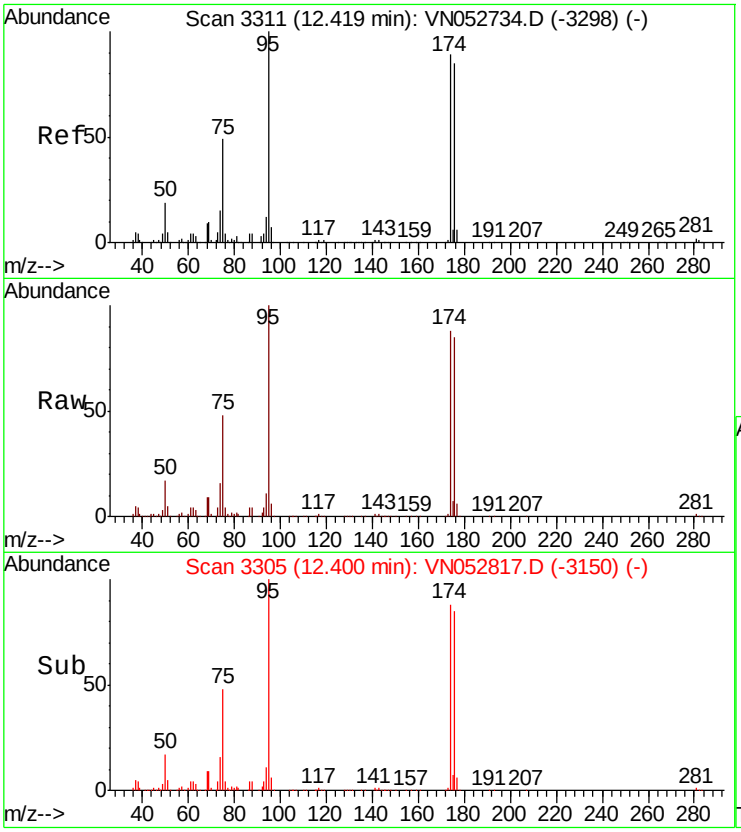


#59
2-Hexanone
Concen: 99.406 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 43 Resp: 516649

Ion	Ratio	Lower	Upper
43	100		
58	55.3	43.2	64.8
57	18.9	14.9	22.3



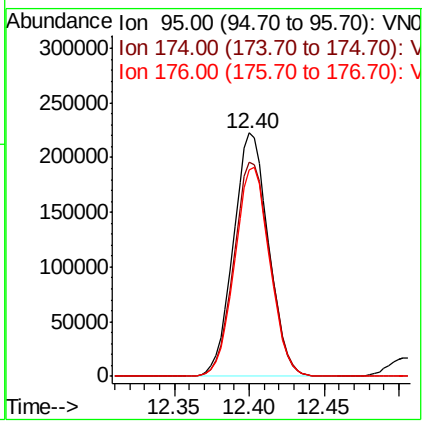


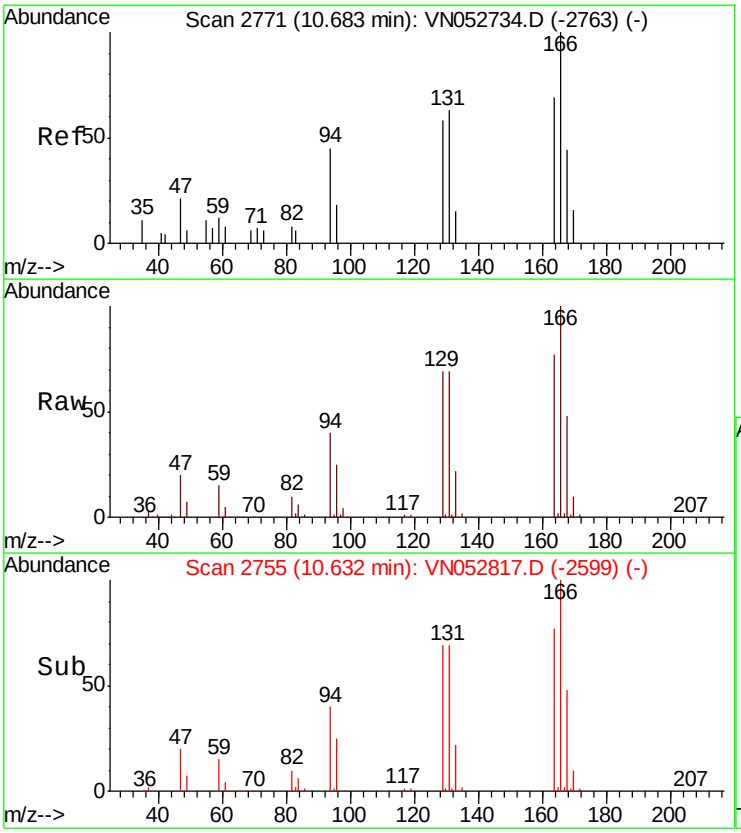
#60
4-Bromofluorobenzene
Concen: 99.406 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 95 Resp: 364198

Ion	Ratio	Lower	Upper
95	100		
174	89.9	67.9	101.9
176	86.0	66.4	99.6

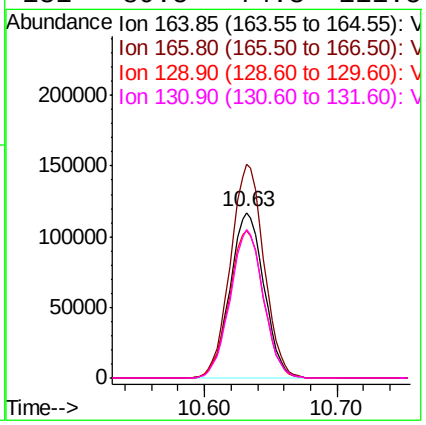


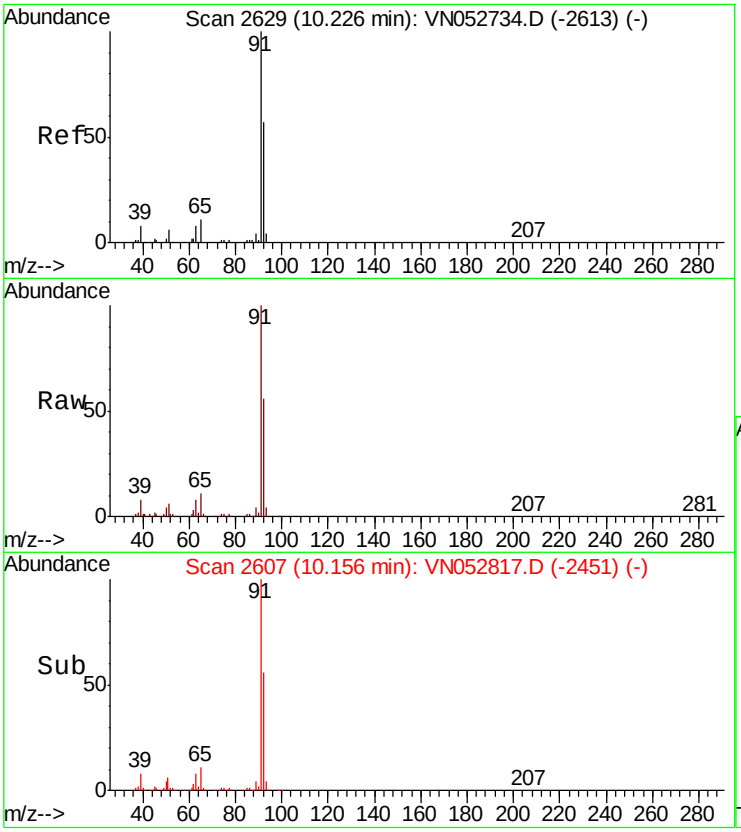


#61
Tetrachloroethene
Concen: 21.514 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:164 Resp: 207952

Ion	Ratio	Lower	Upper
164	100		
166	129.1	104.6	157.0
129	89.2	75.3	112.9
131	89.5	74.3	111.5



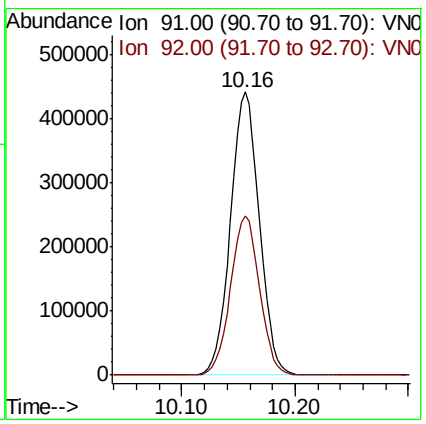


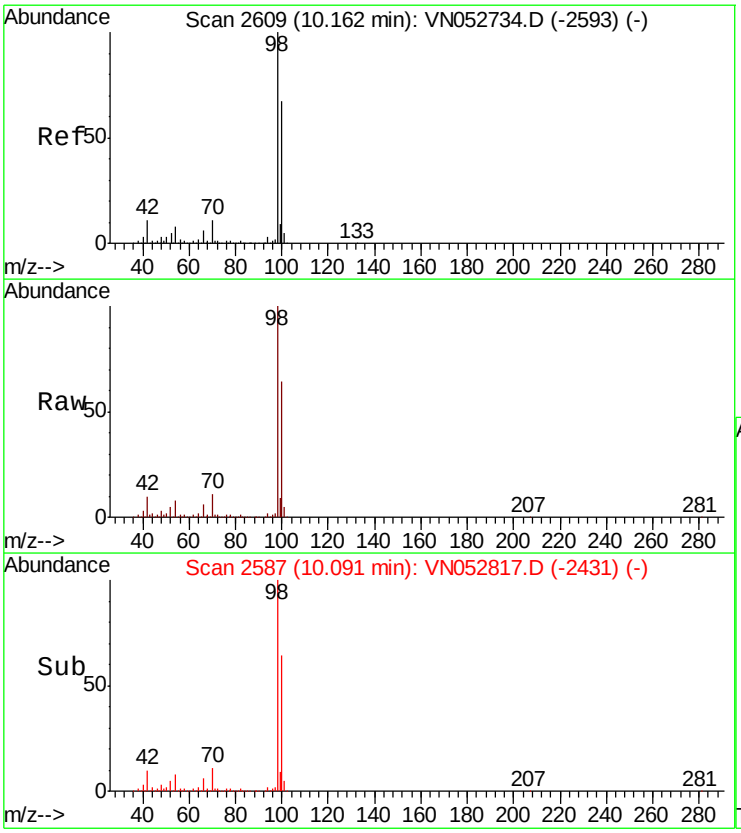
#62
Toluene
Concen: 18.094 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 782788

Ion	Ratio	Lower	Upper
91	100		
92	56.7	45.4	68.2

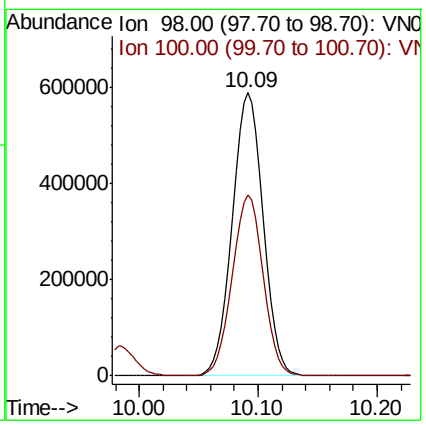


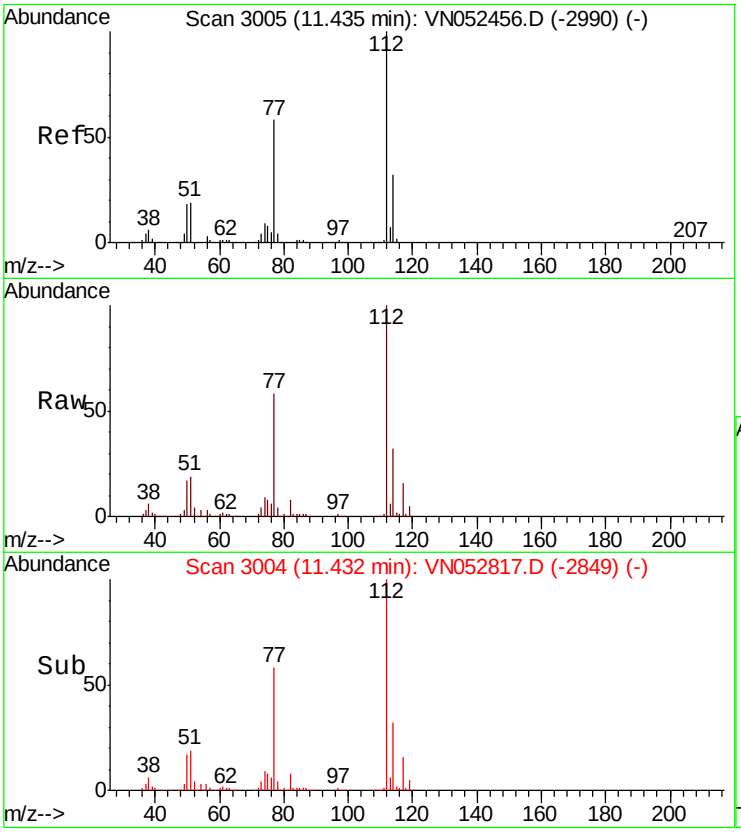


#63
Toluene-d8
Concen: 18.094 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 98 Resp: 1061799

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



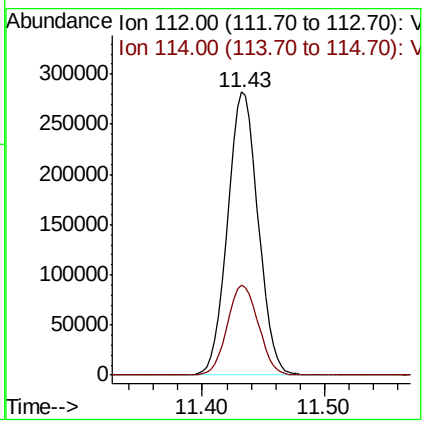


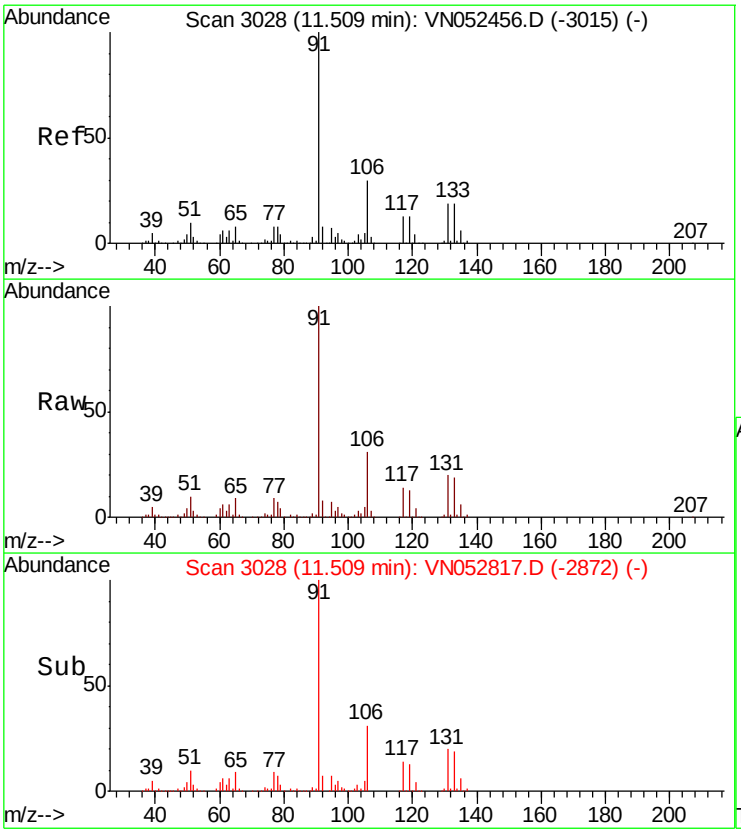
#64
Chlorobenzene
Concen: 18.664 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:112 Resp: 492861

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.6	38.4

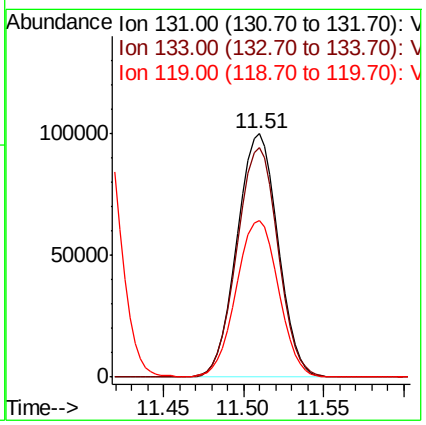


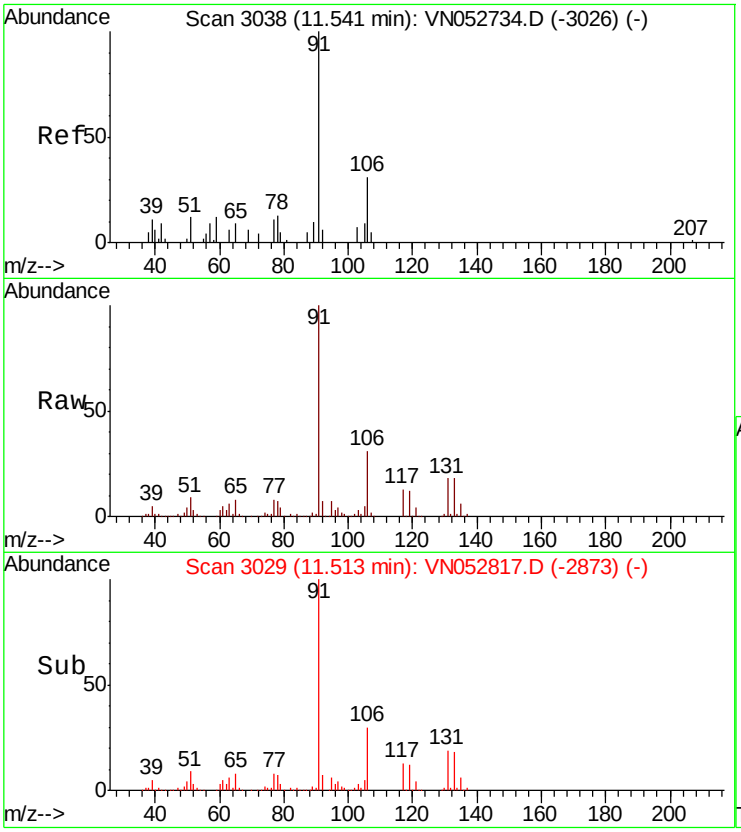


#65
1,1,1,2-Tetrachloroethane
Concen: 19.102 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:131 Resp: 175090

Ion	Ratio	Lower	Upper
131	100		
133	94.7	0.0	193.4
119	66.2	0.0	133.0



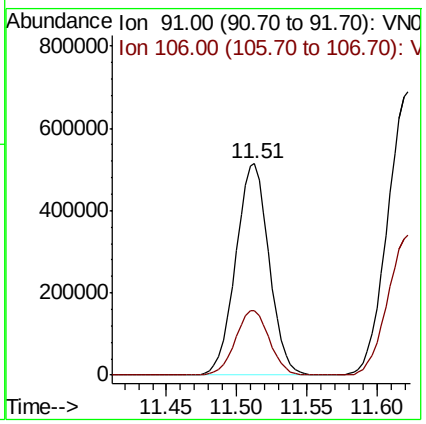


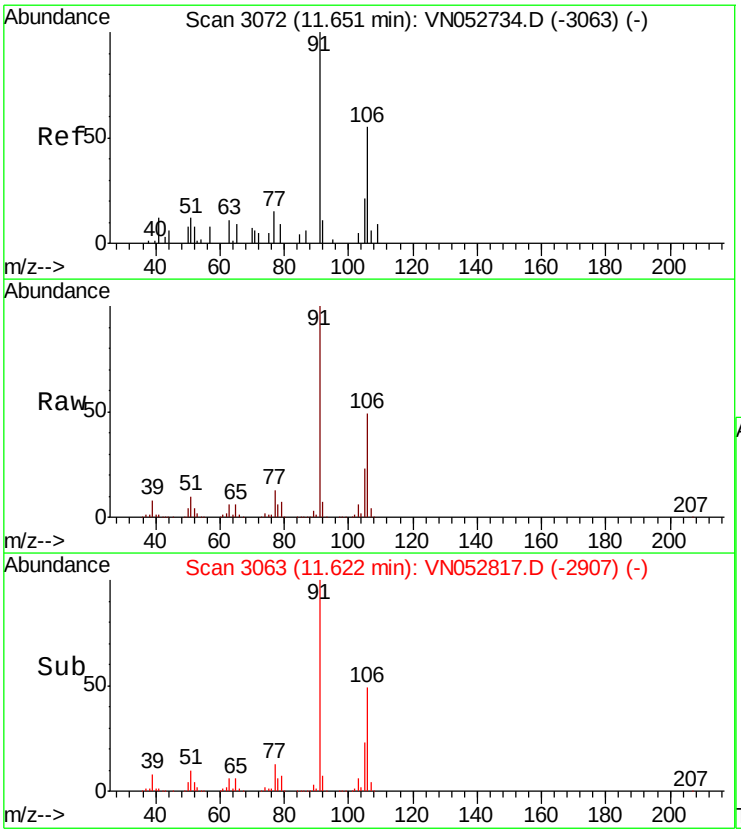
#66
Ethyl Benzene
Concen: 18.229 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 91 Resp: 850000

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.3	36.5

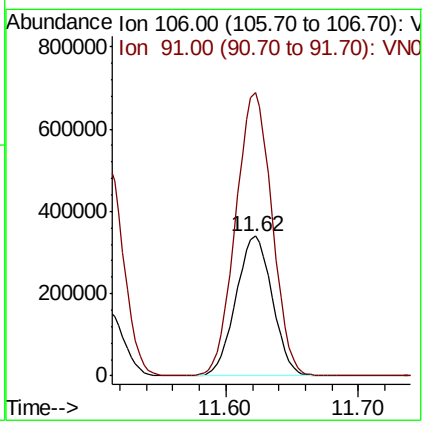


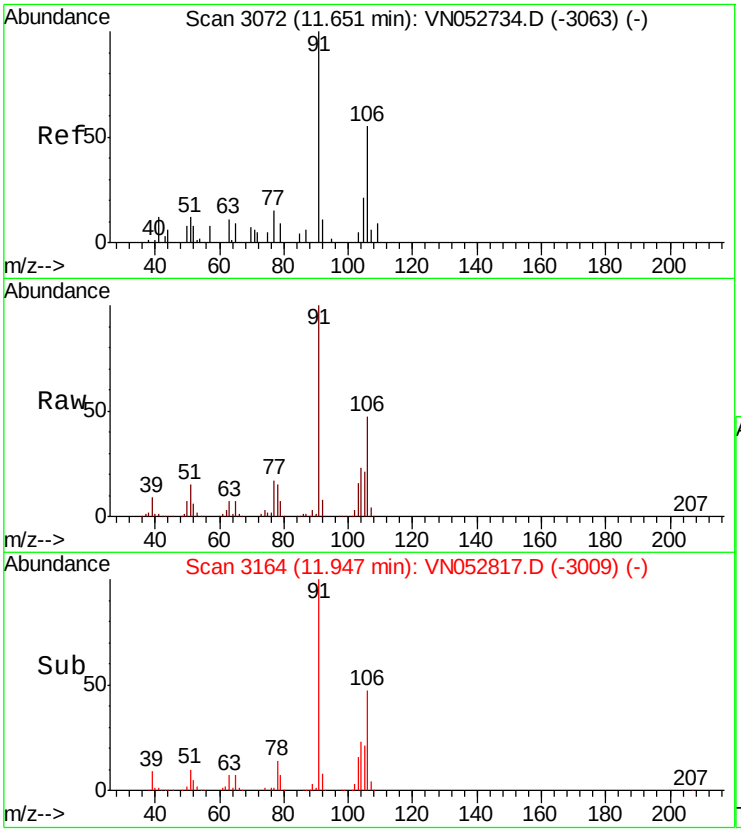


#67
m/p-Xylenes
Concen: 37.266 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:106 Resp: 647365

Ion	Ratio	Lower	Upper
106	100		
91	202.8	163.9	245.9



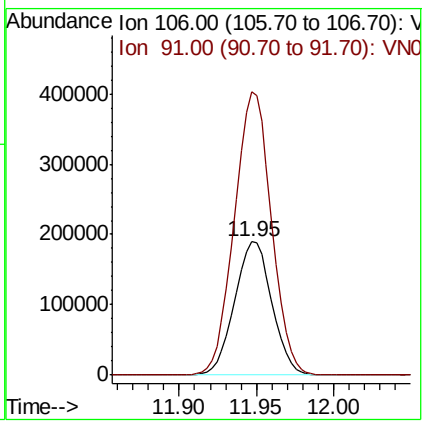


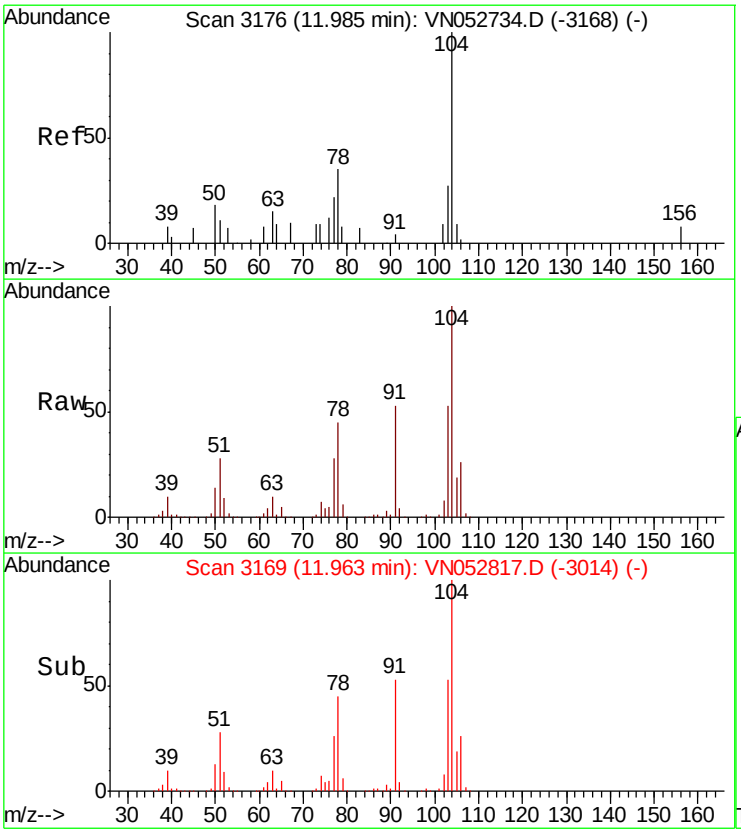
#68
o-Xylene
Concen: 18.806 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 317082

Ion	Ratio	Lower	Upper
106	100		
91	211.7	107.8	323.4

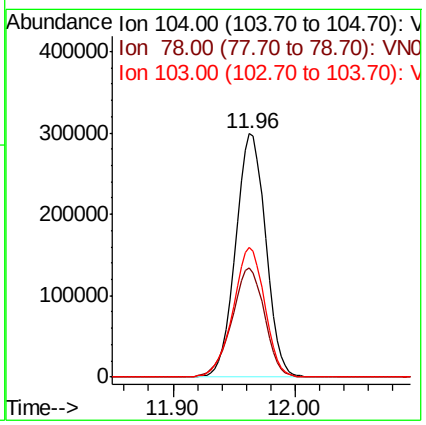


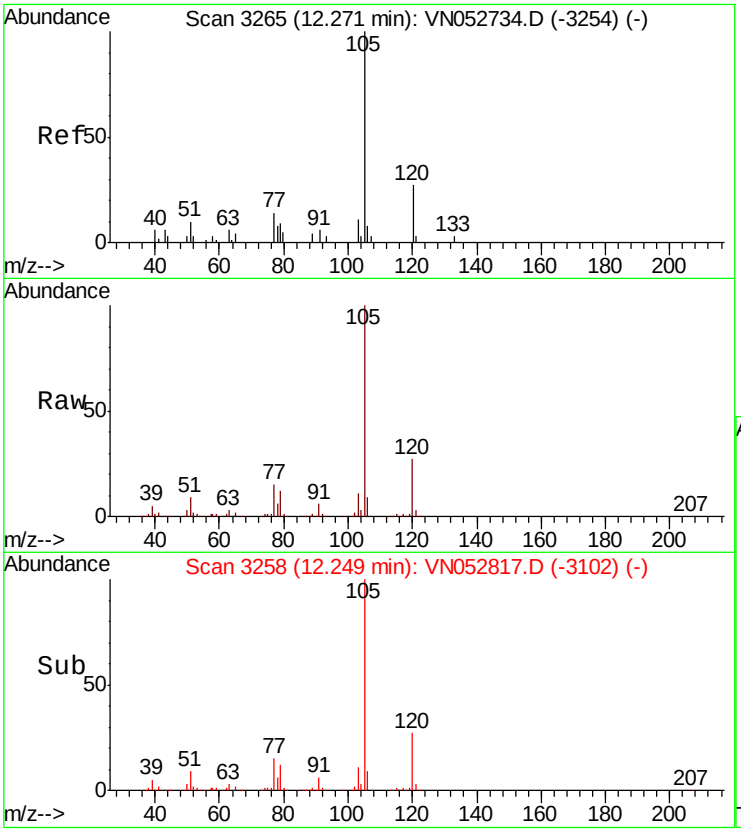


#69
Styrene
Concen: 18.666 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:104 Resp: 507981

Ion	Ratio	Lower	Upper
104	100		
78	48.8	39.3	58.9
103	56.1	44.6	66.8



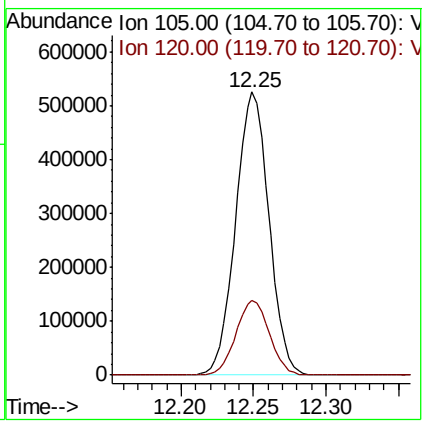


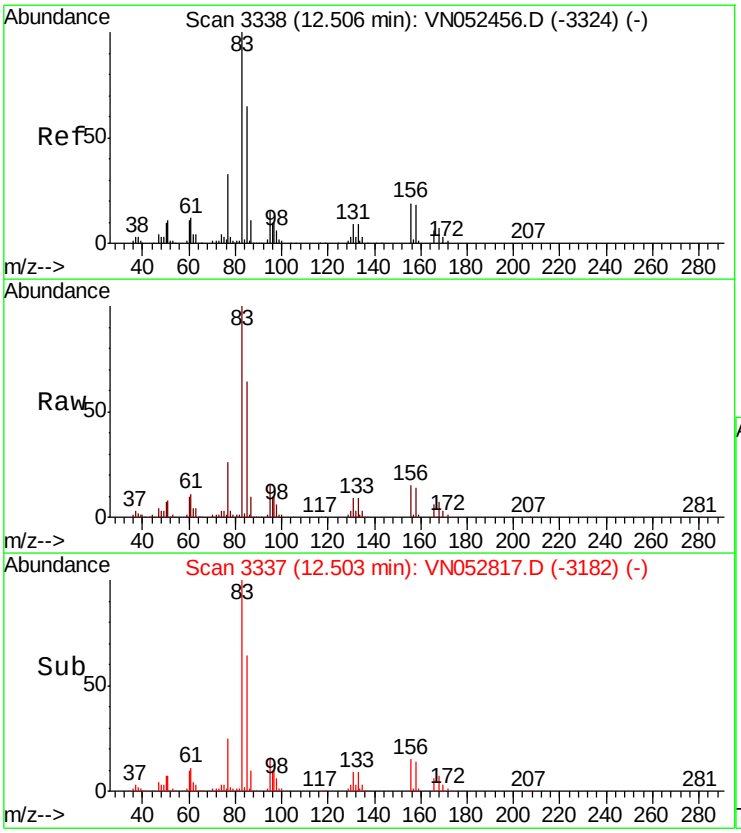
#70
Isopropylbenzene
Concen: 18.702 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:105 Resp: 839004

Ion	Ratio	Lower	Upper
105	100		
120	26.5	18.6	34.6

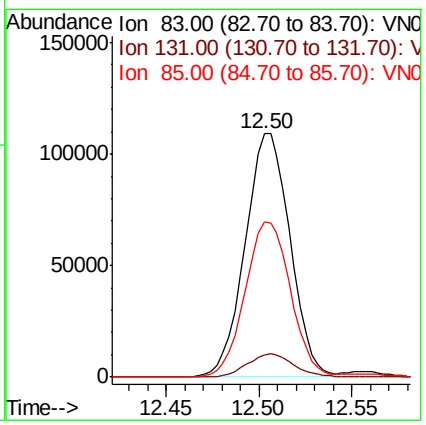


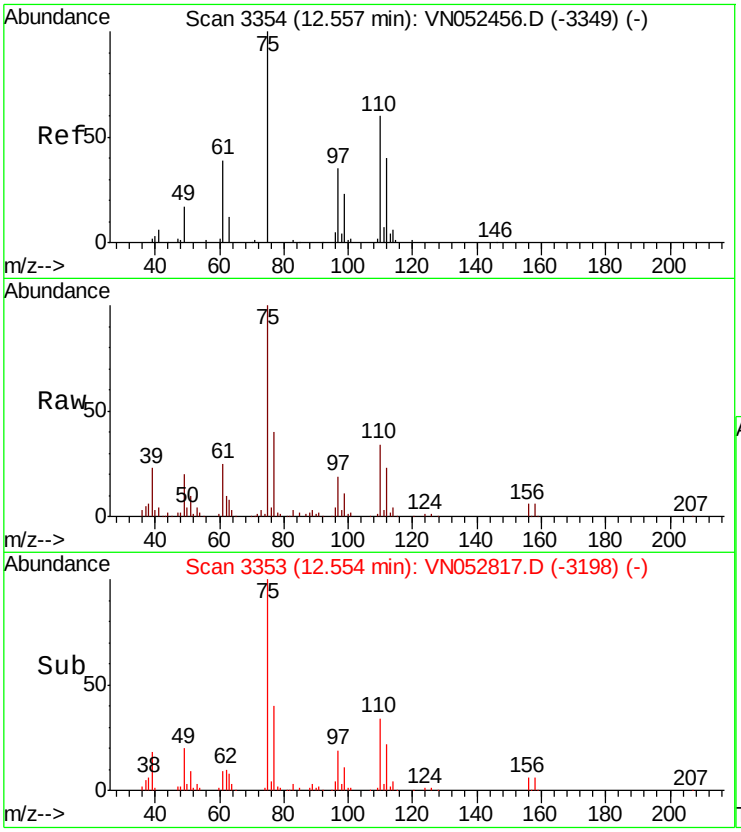


#71
1,1,2,2-Tetrachloroethane
Concen: 18.863 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 83 Resp: 184079

Ion	Ratio	Lower	Upper
83	100		
131	9.9	4.9	14.6
85	64.3	32.2	96.6



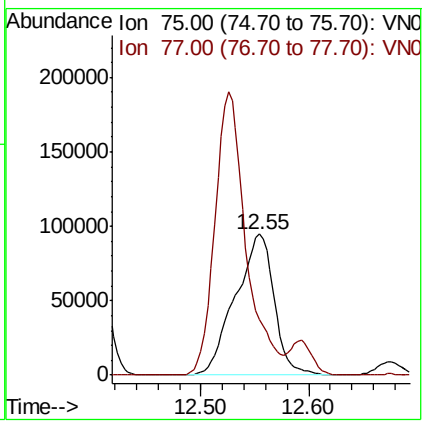


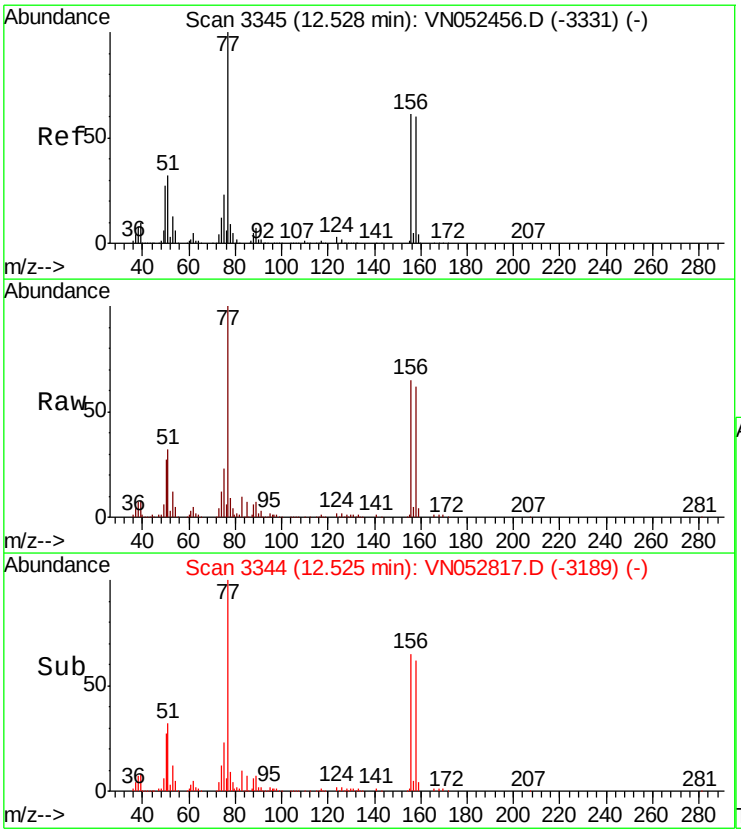
#72
1,2,3-Trichloropropane
Concen: 28.211 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 75 Resp: 236326

Ion	Ratio	Lower	Upper
75	100		
77	161.4	0.0	514.8

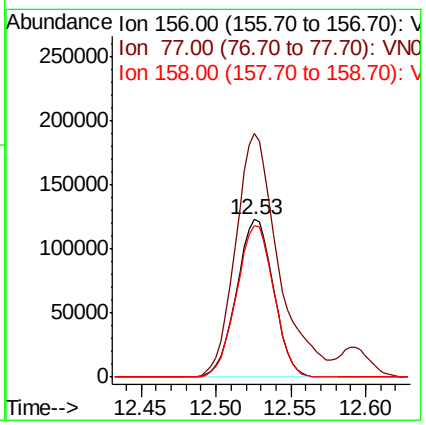


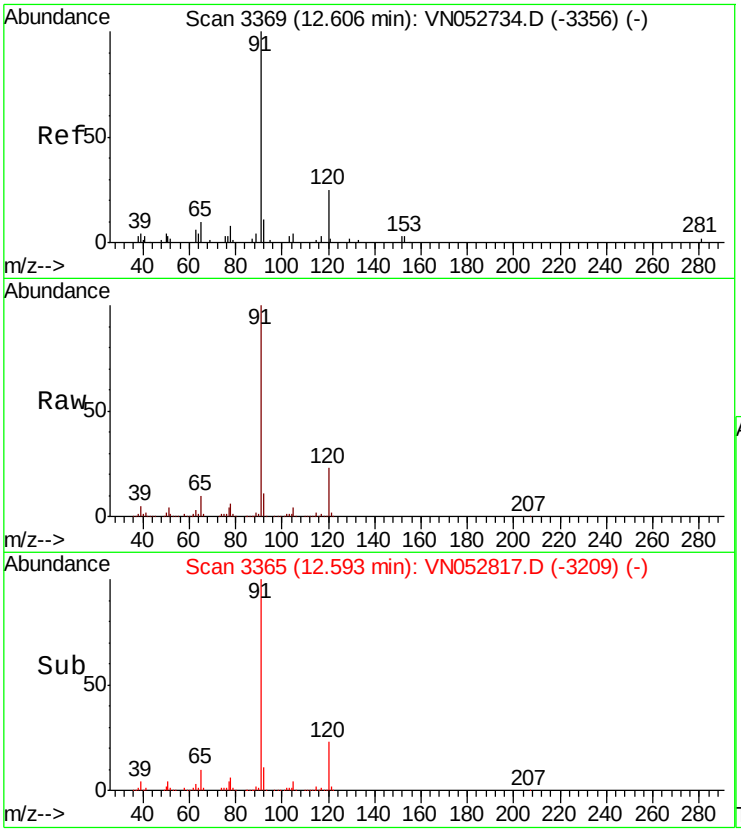


#73
Bromobenzene
Concen: 19.595 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:156 Resp: 212601

Ion	Ratio	Lower	Upper
156	100		
77	179.4	0.0	382.6
158	97.1	0.0	196.8



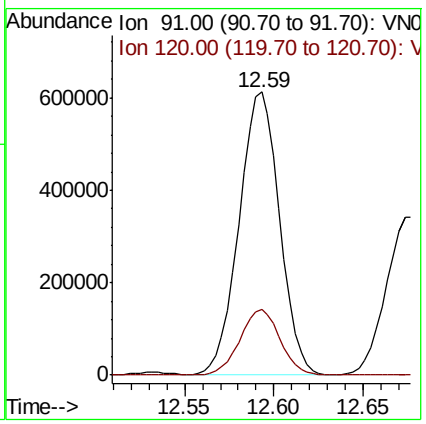


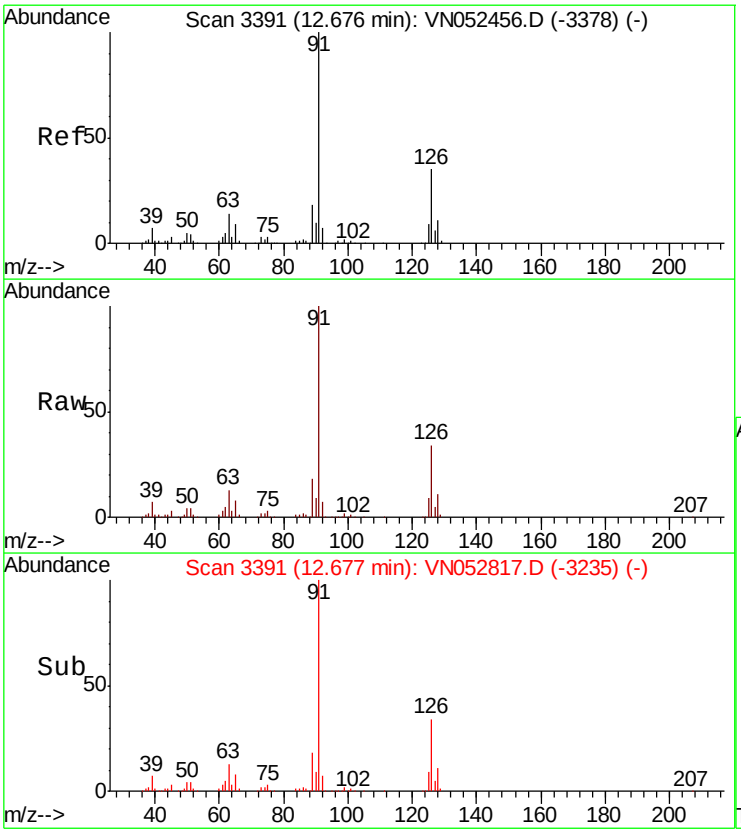
#74
n-propylbenzene
Concen: 18.529 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 968490

Ion	Ratio	Lower	Upper
91	100		
120	22.9	0.0	44.6

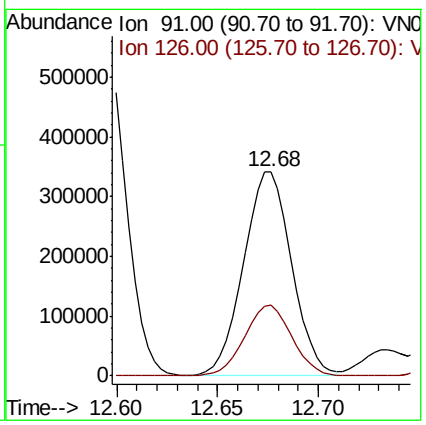


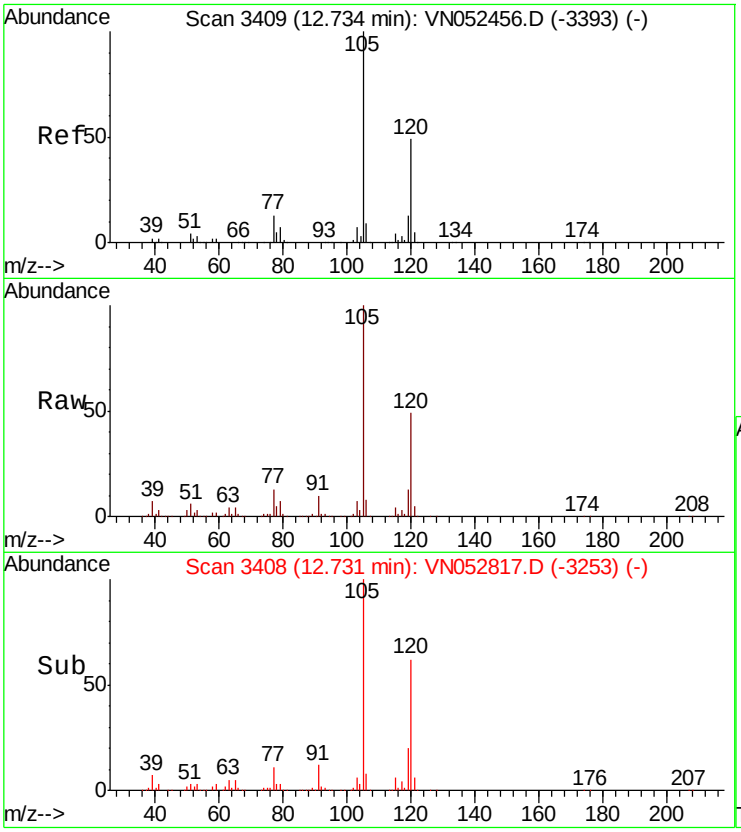


#75
2-Chlorotoluene
Concen: 18.858 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 91 Resp: 572144

Ion	Ratio	Lower	Upper
91	100		
126	34.1	0.0	68.4



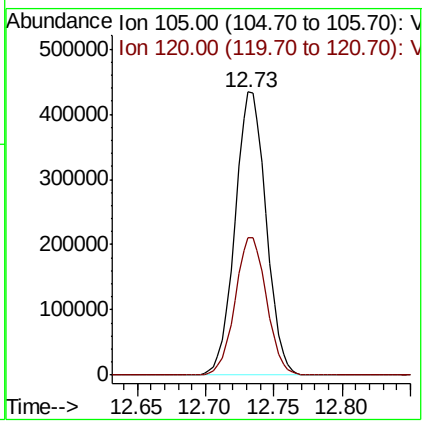


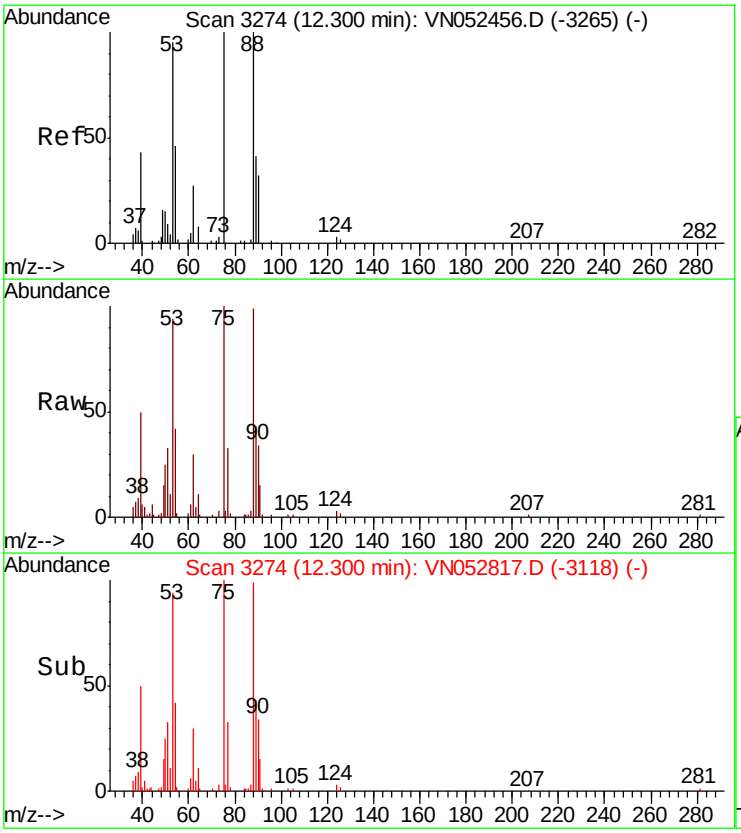
#76
1,3,5-Trimethylbenzene
Concen: 18.901 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:105 Resp: 684873

Ion	Ratio	Lower	Upper
105	100		
120	49.1	0.0	97.4

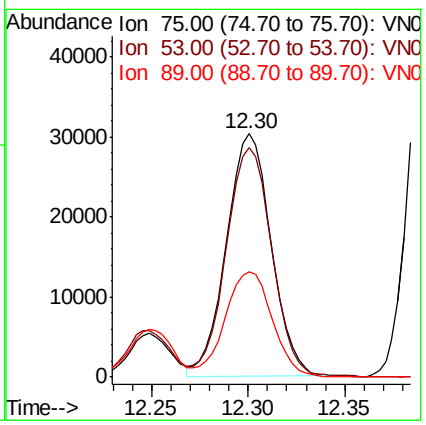


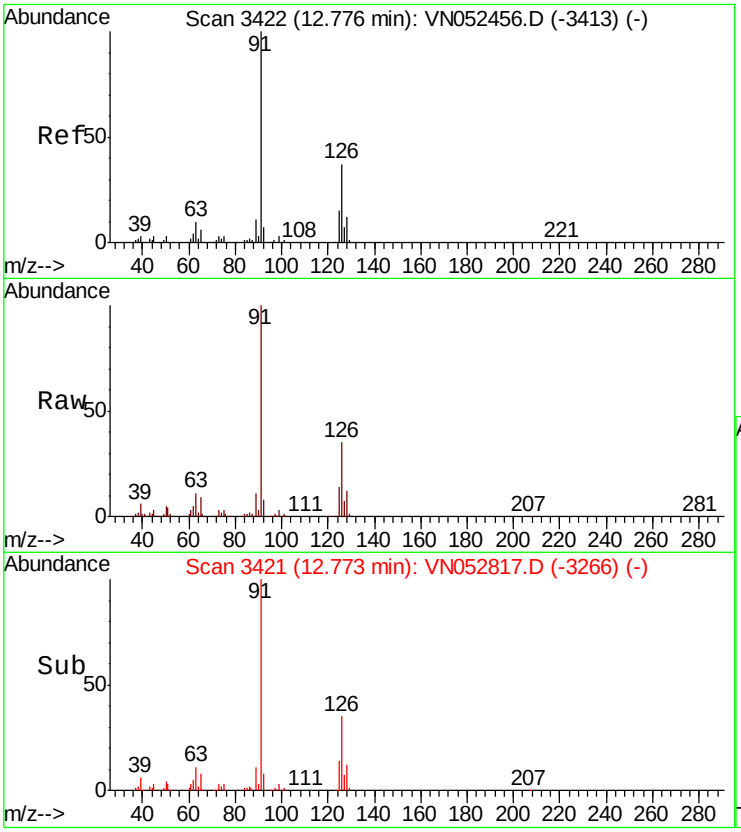


#77
t-1,4-Dichloro-2-butene
Concen: 18.446 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 75 Resp: 48814

Ion	Ratio	Lower	Upper
75	100		
53	94.0	48.5	145.6
89	43.3	21.7	65.1



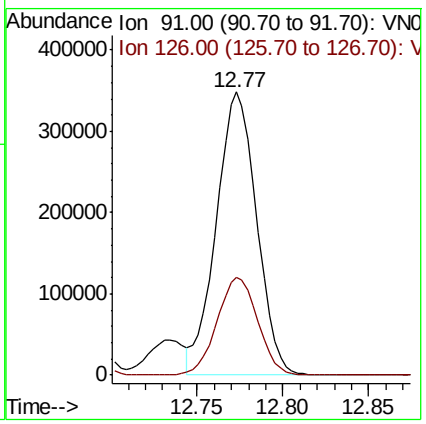


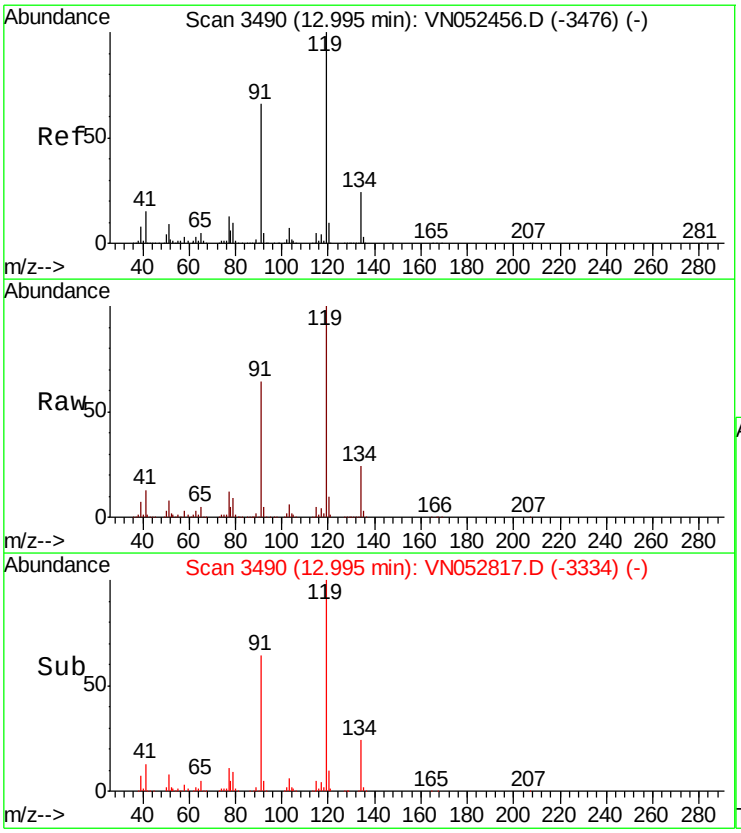
#78
4-Chlorotoluene
Concen: 18.790 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 91 Resp: 569316

Ion	Ratio	Lower	Upper
91	100		
126	34.8	0.0	68.2

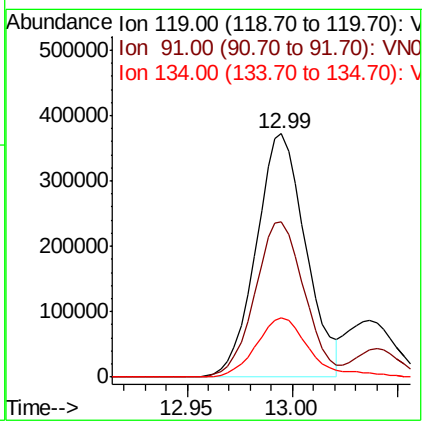


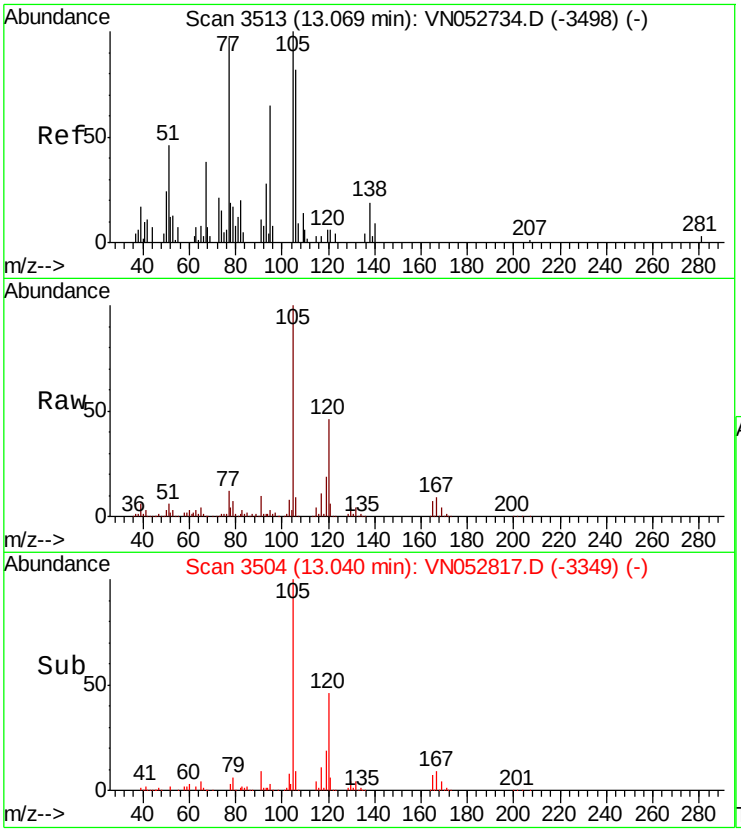


#79
tert-butylbenzene
Concen: 19.298 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:119 Resp: 608973

Ion	Ratio	Lower	Upper
119	100		
91	63.9	0.0	129.8
134	26.3	0.0	52.2



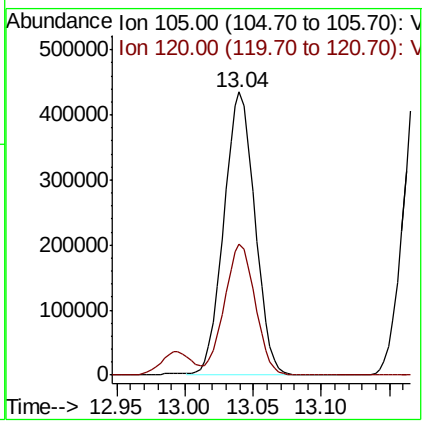


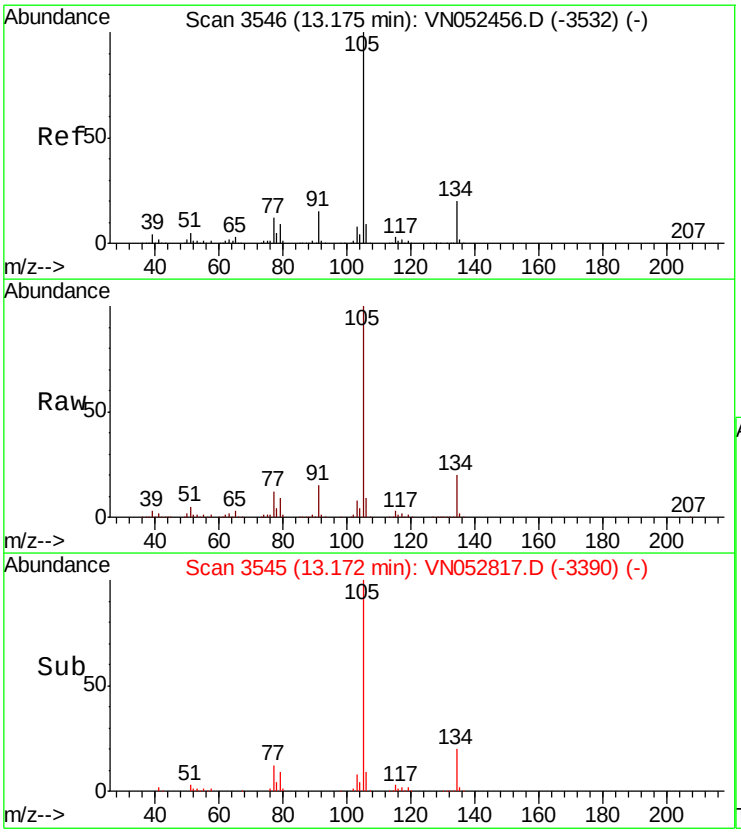
#80
1,2,4-Trimethylbenzene
Concen: 18.992 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:105 Resp: 688603

Ion	Ratio	Lower	Upper
105	100		
120	46.1	0.0	91.0

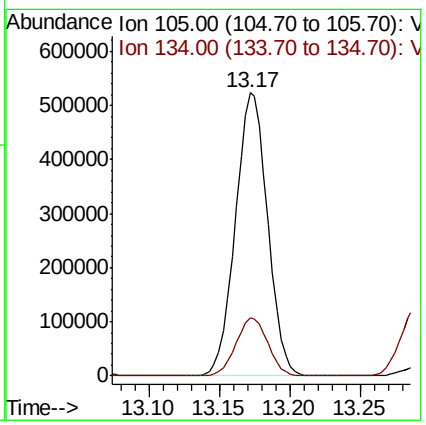


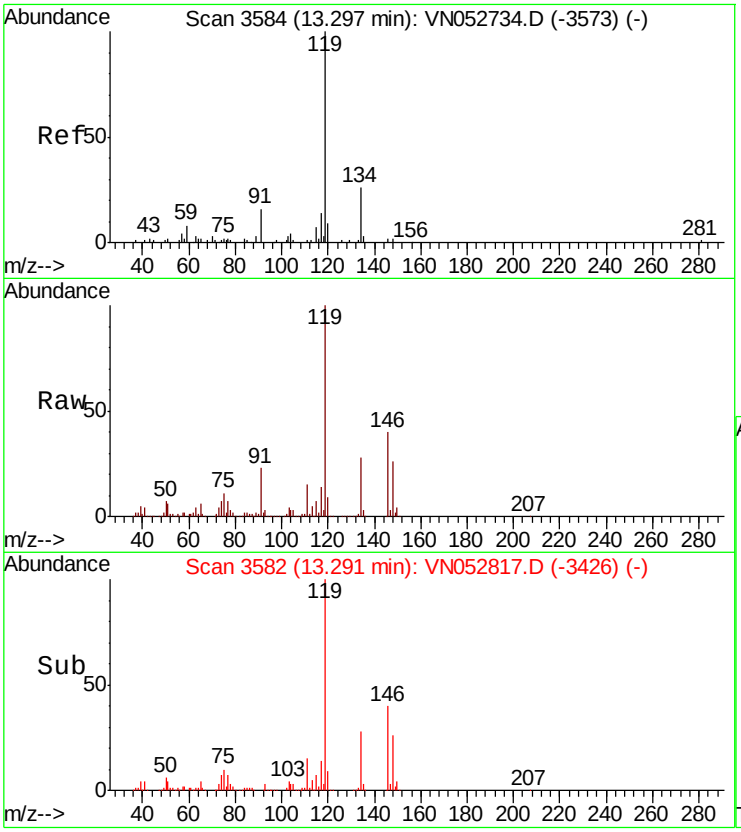


#81
sec-Butylbenzene
Concen: 18.998 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:105 Resp: 835011

Ion	Ratio	Lower	Upper
105	100		
134	20.4	0.0	40.4



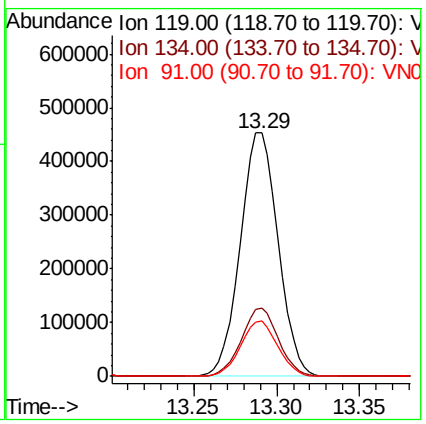


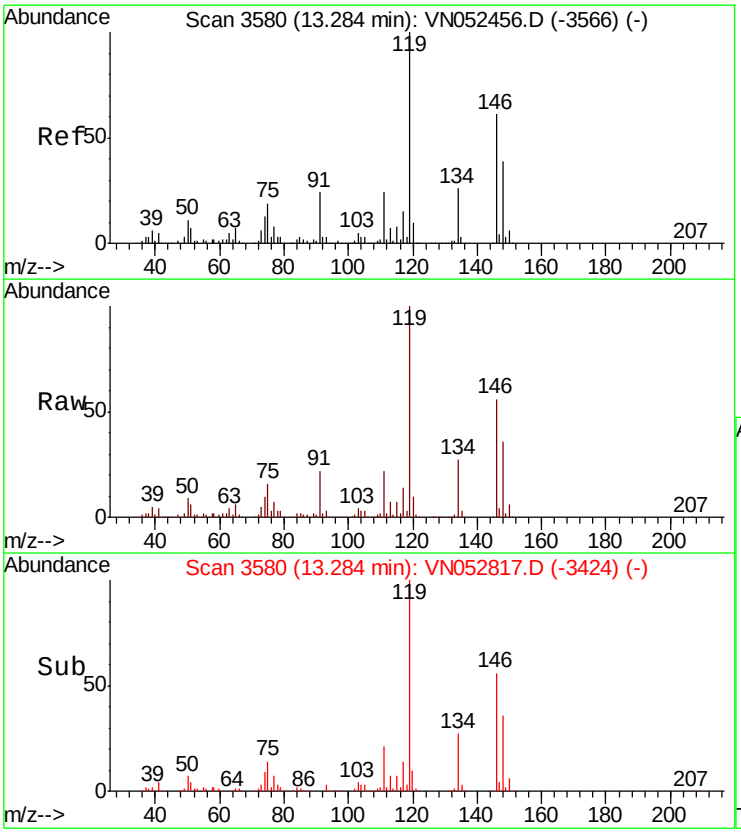
#82
p-Isopropyltoluene
Concen: 19.173 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:119 Resp: 717586

Ion	Ratio	Lower	Upper
119	100		
134	27.2	0.0	52.6
91	22.4	0.0	46.2

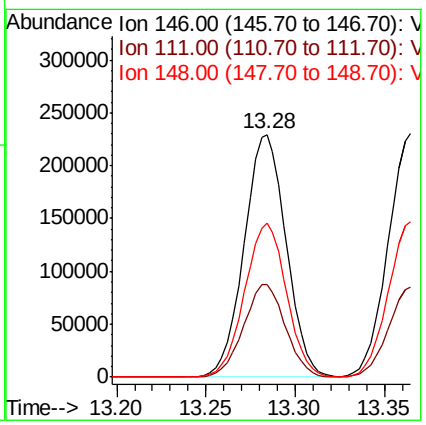


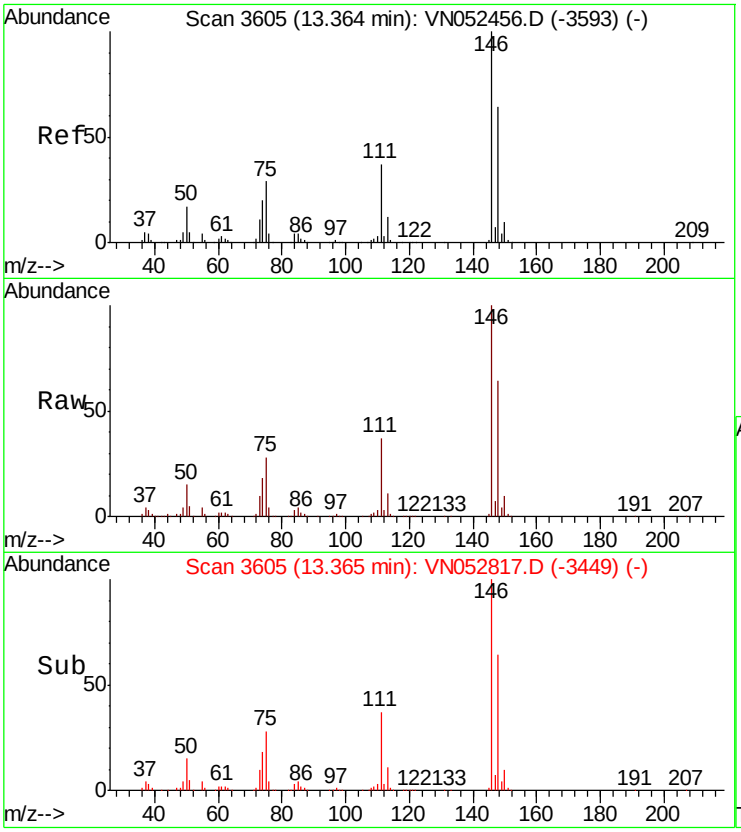


#83
1,3-Dichlorobenzene
Concen: 19.787 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:146 Resp: 377592

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.7	59.0
148	63.3	32.3	96.8



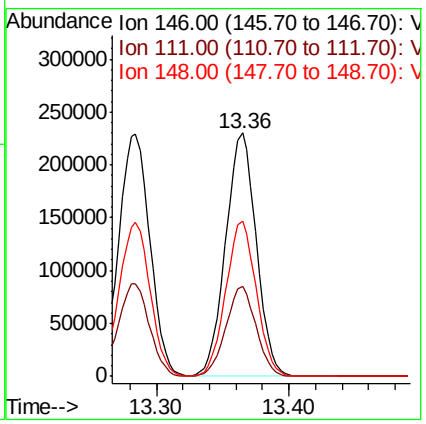


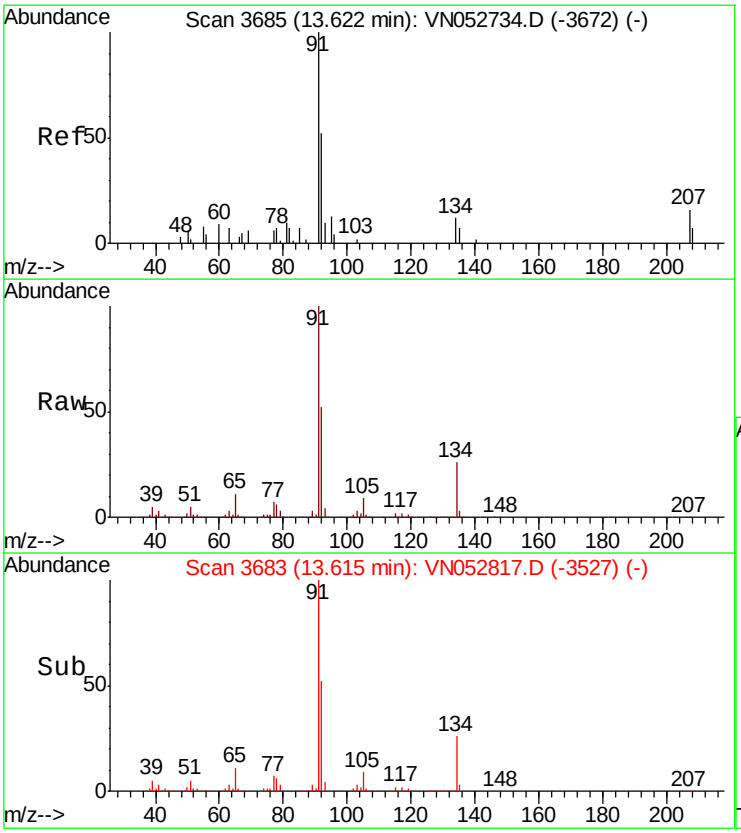
#84
1,4-Dichlorobenzene
Concen: 20.038 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:146 Resp: 369430

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.8	56.3
148	63.5	32.5	97.4

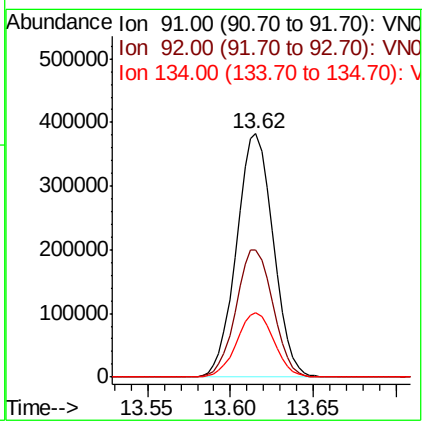


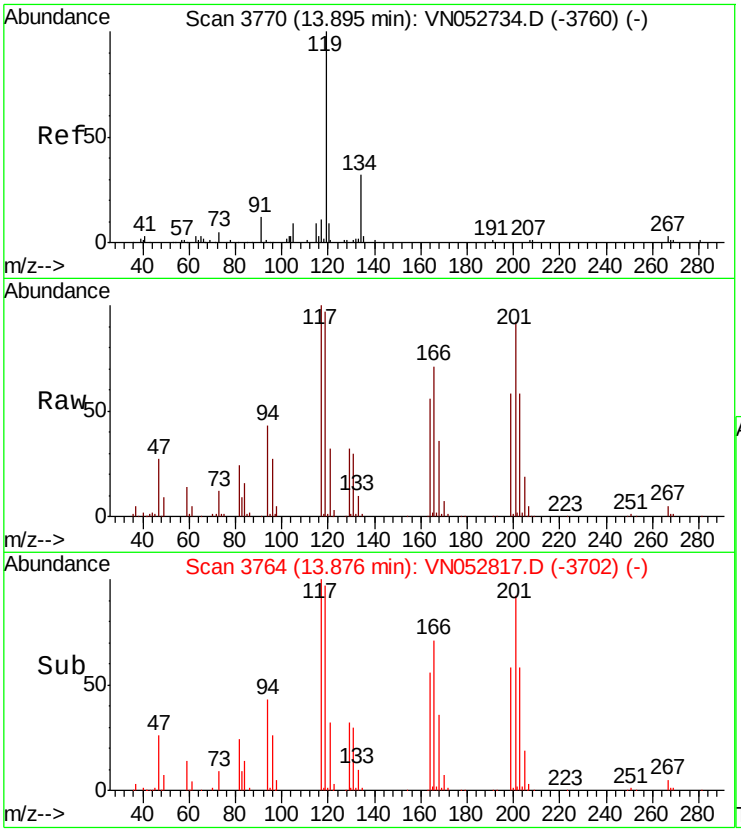


#85
n-Butylbenzene
Concen: 18.388 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion: 91 Resp: 591164

Ion	Ratio	Lower	Upper
91	100		
92	52.6	0.0	104.2
134	26.7	0.0	50.6



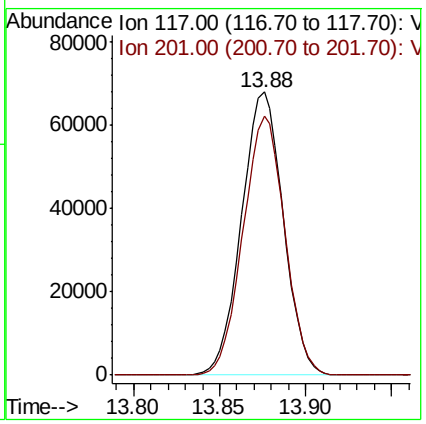


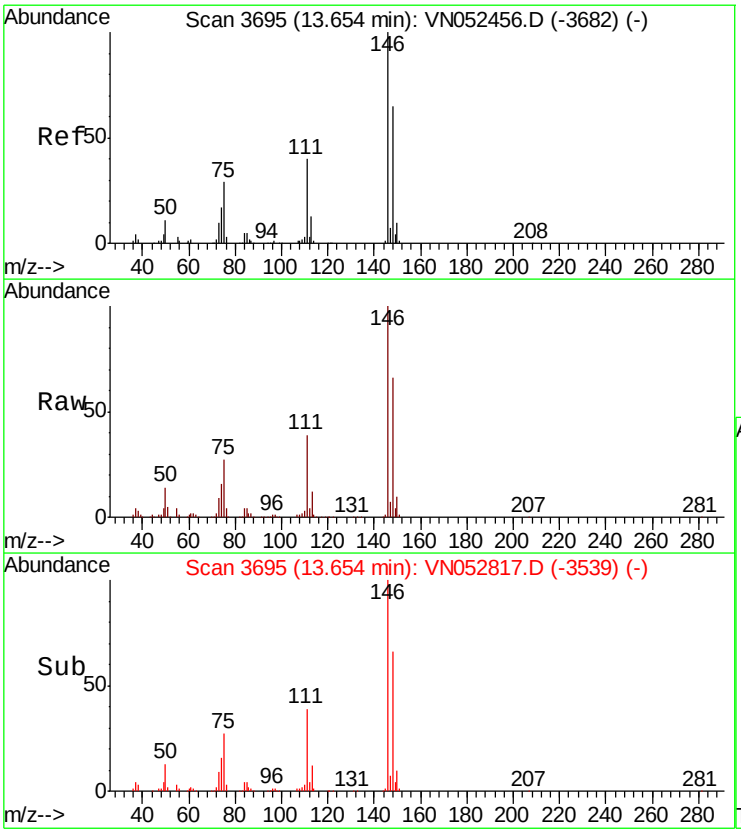
#86
Hexachloroethane
Concen: 18.091 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:117 Resp: 114726

Ion	Ratio	Lower	Upper
117	100		
201	91.1	43.8	131.3

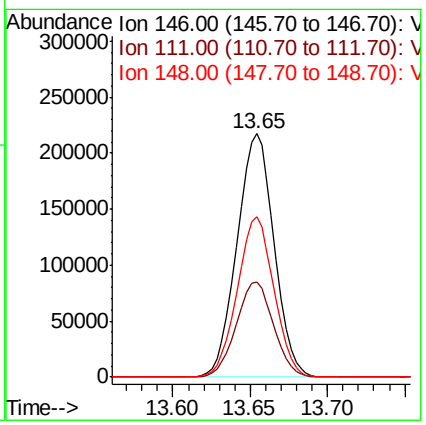


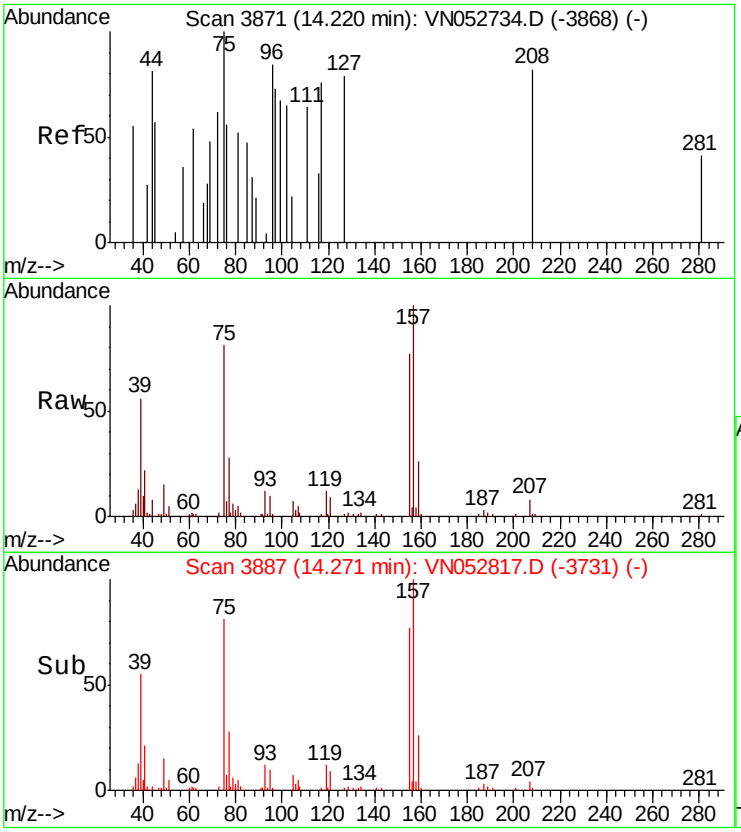


#87
1,2-Dichlorobenzene
Concen: 19.914 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:146 Resp: 361627

Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.8
148	65.2	32.1	96.5



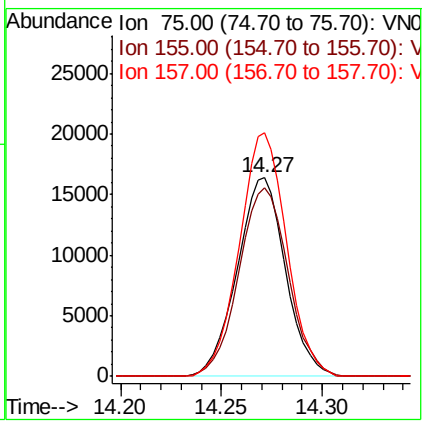


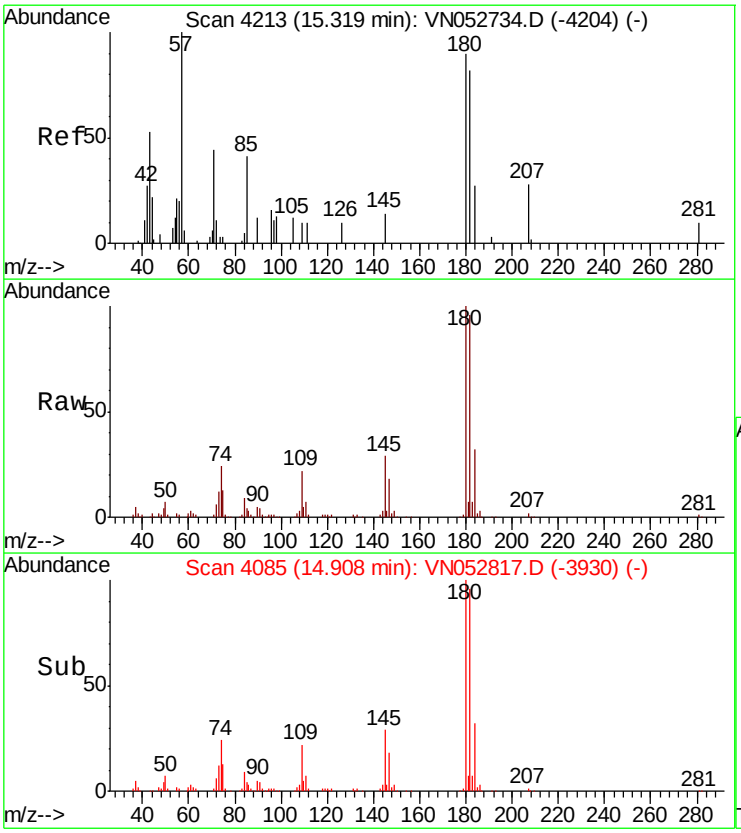
#88
1,2-Dibromo-3-Chloropropane
Concen: 20.086 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 27457

Ion	Ratio	Lower	Upper
75	100		
155	97.1	72.2	108.2
157	119.9	94.2	141.2

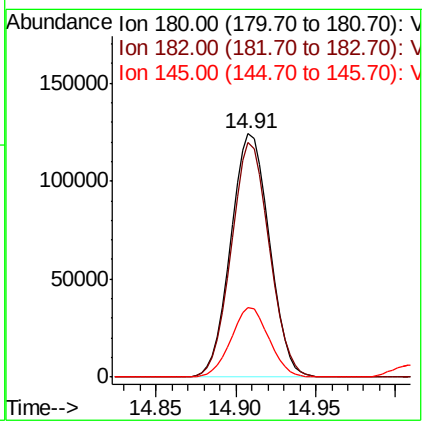


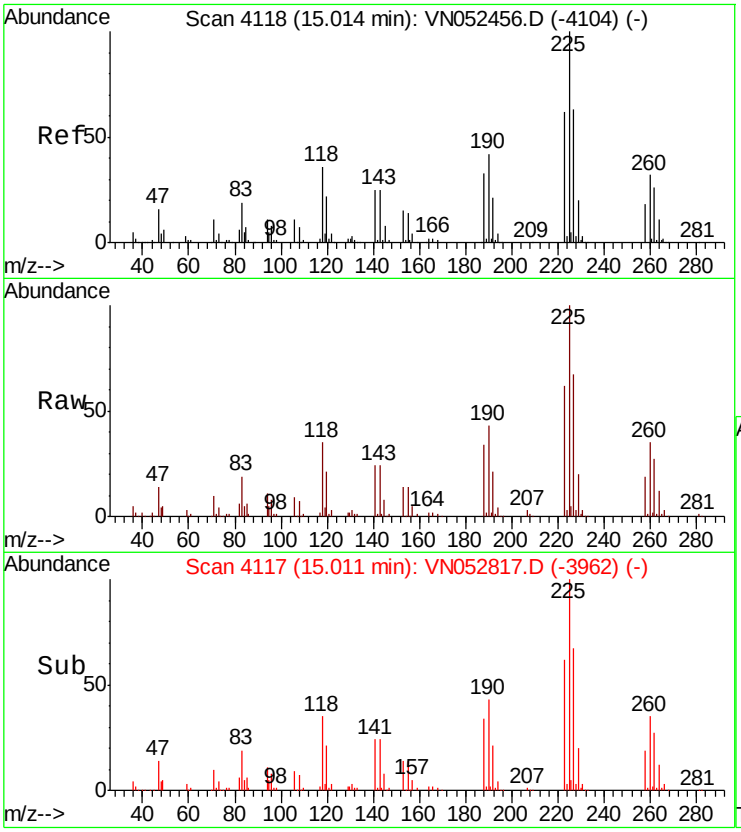


#89
1,2,4-Trichlorobenzene
Concen: 22.819 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:180 Resp: 204154

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	114.8
145	28.0	23.6	35.4



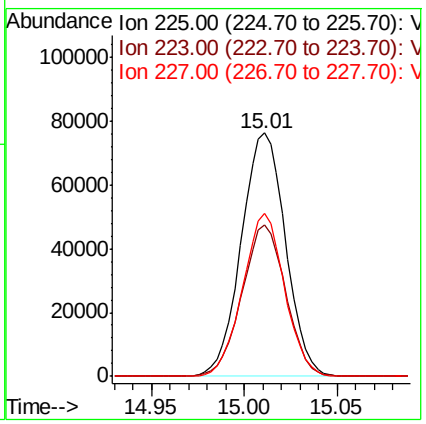


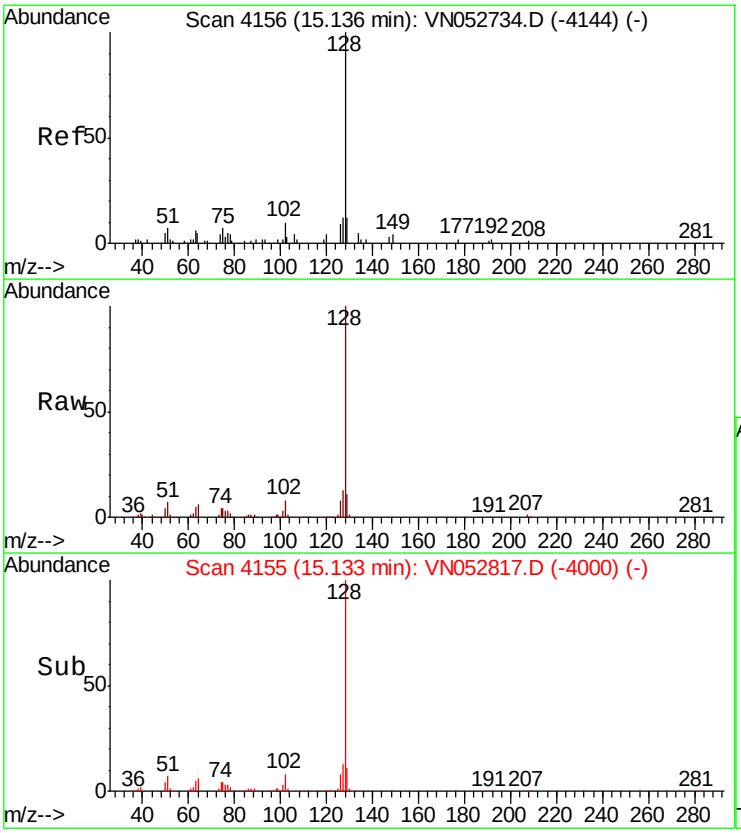
#90
Hexachlorobutadiene
Concen: 21.612 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:225 Resp: 126842

Ion	Ratio	Lower	Upper
225	100		
223	61.6	0.0	125.6
227	63.5	0.0	127.8

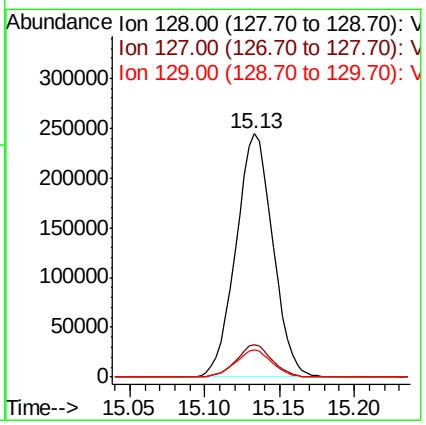


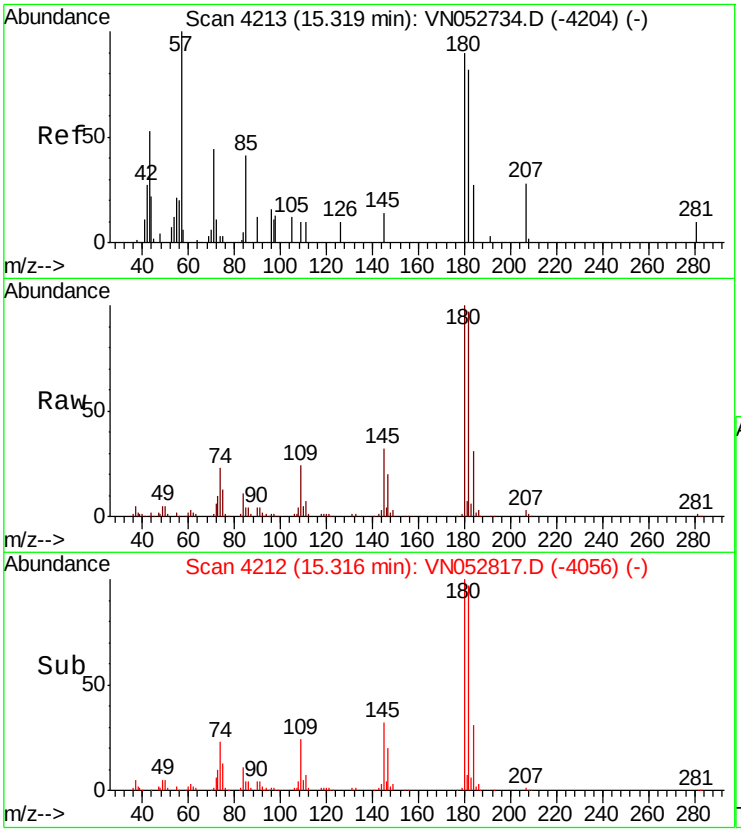


#91
Naphthalene
Concen: 23.264 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Tgt Ion:128 Resp: 420314

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.9	14.9
129	11.0	8.5	12.7





#92
1,2,3-Trichlorobenzene
Concen: 23.060 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052817.D
Acq: 12 Dec 2018 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:180 Resp: 190125

Ion	Ratio	Lower	Upper
180	100		
182	95.9	0.0	196.2
145	30.5	0.0	62.2