Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052716.D
Acq On : 7 Dec 2018 10:17
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Quant Time: Dec 07 10:37:36 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	157636	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.59	114	918035	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	811468	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	323642	30.13	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.43%				
60) 4-Bromofluorobenzene	12.40	95	372282	30.01	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 100.03%				
63) Toluene-d8	10.09	98	1116848	29.68	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.93%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	182388	20.315	ug/l		99
3) Chloromethane	2.06	50	231410	19.435	ug/l		100
4) Vinyl Chloride	2.19	62	242505	20.180	ug/l		97
5) Bromomethane	2.57	94	149614	21.835	ug/l		98
6) Chloroethane	2.71	64	144091	20.162	ug/l		98
7) Trichlorofluoromethane	3.02	101	315893	21.299	ug/l		99
8) Diethyl Ether	3.41	74	112533	20.549	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	202236	21.510	ug/l		96
10) 1,1-Dichloroethene	3.74	96	184108	20.827	ug/l		99
11) Methyl Iodide	3.96	142	266293	21.697	ug/l		98
12) Methyl Acetate	4.33	43	160611	21.384	ug/l		100
13) Acrolein	3.61	56	84536	95.815	ug/l		98
14) Acrylonitrile	4.99	53	327191	102.238	ug/l		98
15) Acetone	3.82	58	108285	130.653	ug/l		96
16) Carbon Disulfide	4.06	76	549654	19.640	ug/l		99
17) Allyl chloride	4.33	41	313988	20.367	ug/l		96
18) Methylene Chloride	4.55	84	219620	21.457	ug/l		96
19) trans-1,2-Dichloroethene	5.05	96	199156	20.935	ug/l		94
20) Diisopropyl ether	5.95	45	677123	20.901	ug/l		98
21) 1,1-Dichloroethane	5.85	63	389681	21.104	ug/l		100
22) cis-1,2-Dichloroethene	6.83	96	232307	21.307	ug/l		98
23) tert-Butyl Alcohol	4.86	59	260	0.546	ug/l	#	100
24) Methyl tert-Butyl Ether	5.05	73	492524	21.238	ug/l		99
25) Chloroform	7.37	83	380842	21.379	ug/l		99
26) Cyclohexane	7.65	56	352203	20.224	ug/l	#	99
29) 1,1-Dichloropropene	7.79	75	295601	21.085	ug/l		100
30) 2-Butanone	6.83	43	404106	107.723	ug/l		99
31) 2,2-Dichloropropane	6.82	77	281049	21.776	ug/l		99
32) 1,1,1-Trichloroethane	7.57	97	309028	21.184	ug/l		98
33) Carbon Tetrachloride	7.77	117	277117	21.711	ug/l		99
34) Benzene	8.04	78	882779	20.944	ug/l		99
35) Methacrylonitrile	7.17	41	89500	19.230	ug/l		98
36) 1,2-Dichloroethane	8.12	62	265548	20.790	ug/l		99
37) Trichloroethene	8.83	130	230115	21.530	ug/l		100
38) Methylcyclohexane	9.08	83	359060	20.690	ug/l		99
39) 1,2-Dichloropropane	9.12	63	231254	20.468	ug/l		99
40) Dibromomethane	9.21	93	131406	21.522	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052716.D
Acq On : 7 Dec 2018 10:17
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Quant Time: Dec 07 10:37:36 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	284941	21.123 ug/l	99
42) Vinyl Acetate	5.90	43	2028531	99.942 ug/l	99
43) Ethyl Acetate	6.93	43	167137	20.953 ug/l #	72
44) Isopropyl Acetate	8.16	43	289350	20.683 ug/l	97
45) 1,4-Dioxane	9.20	88	30781	402.191 ug/l	96
46) Methyl methacrylate	9.20	41	148199	20.403 ug/l	97
47) n-amyl Acetate	12.07	43	228513	19.700 ug/l	99
48) t-1,3-Dichloropropene	10.38	75	272207	20.811 ug/l	97
49) cis-1,3-Dichloropropene	9.84	75	327456	20.549 ug/l	98
50) 1,1,2-Trichloroethane	10.56	97	189420	21.886 ug/l	100
51) Ethyl methacrylate	10.43	69	221673	20.393 ug/l	97
52) 1,3-Dichloropropane	10.71	76	325425	21.125 ug/l	98
53) Dibromochloromethane	10.90	129	203159	21.321 ug/l	96
54) 1,2-Dibromoethane	11.01	107	181222	21.428 ug/l	98
55) 2-Chloroethyl vinyl ether	9.70	63	646586	101.621 ug/l	99
56) Bromoform	12.13	173	133287	21.401 ug/l	99
58) 4-Methyl-2-Pentanone	9.98	43	818592	104.054 ug/l	99
59) 2-Hexanone	10.75	43	578569	107.660 ug/l	99
61) Tetrachloroethene	10.63	164	227283	22.741 ug/l	98
62) Toluene	10.16	91	941161	21.039 ug/l	100
64) Chlorobenzene	11.43	112	575087	21.062 ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.51	131	202903	21.409 ug/l	99
66) Ethyl Benzene	11.51	91	1008392	20.915 ug/l	100
67) m/p-Xylenes	11.62	106	761323	42.385 ug/l	99
68) o-Xylene	11.95	106	371568	21.313 ug/l	98
69) Styrene	11.96	104	589715	20.957 ug/l	99
70) Isopropylbenzene	12.25	105	996073	21.474 ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.50	83	213578	21.167 ug/l	100
72) 1,2,3-Trichloropropane	12.55	75	264546	30.541 ug/l	49
73) Bromobenzene	12.53	156	240535	21.441 ug/l	97
74) n-propylbenzene	12.59	91	1145678	21.198 ug/l	99
75) 2-Chlorotoluene	12.67	91	669435	21.339 ug/l	99
76) 1,3,5-Trimethylbenzene	12.73	105	807135	21.543 ug/l	99
77) t-1,4-Dichloro-2-butene	12.30	75	55635	20.333 ug/l	96
78) 4-Chlorotoluene	12.77	91	665880	21.255 ug/l	98
79) tert-butylbenzene	12.99	119	714340	21.893 ug/l	98
80) 1,2,4-Trimethylbenzene	13.04	105	812351	21.669 ug/l	100
81) sec-Butylbenzene	13.17	105	971394	21.374 ug/l	99
82) p-Isopropyltoluene	13.29	119	842671	21.775 ug/l	99
83) 1,3-Dichlorobenzene	13.28	146	429390	21.762 ug/l	99
84) 1,4-Dichlorobenzene	13.36	146	414409	21.739 ug/l	99
85) n-Butylbenzene	13.62	91	696248	20.945 ug/l	100
86) Hexachloroethane	13.88	117	141263	21.544 ug/l	99
87) 1,2-Dichlorobenzene	13.65	146	412226	21.955 ug/l	99
88) 1,2-Dibromo-3-Chloropropan	14.27	75	31111	22.011 ug/l	99
89) 1,2,4-Trichlorobenzene	14.91	180	195895	21.176 ug/l	99
90) Hexachlorobutadiene	15.01	225	143395	23.630 ug/l	98
91) Naphthalene	15.13	128	377522	20.209 ug/l	99
92) 1,2,3-Trichlorobenzene	15.31	180	188697	22.134 ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052716.D
Acq On : 7 Dec 2018 10:17
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Quant Time: Dec 07 10:37:36 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)

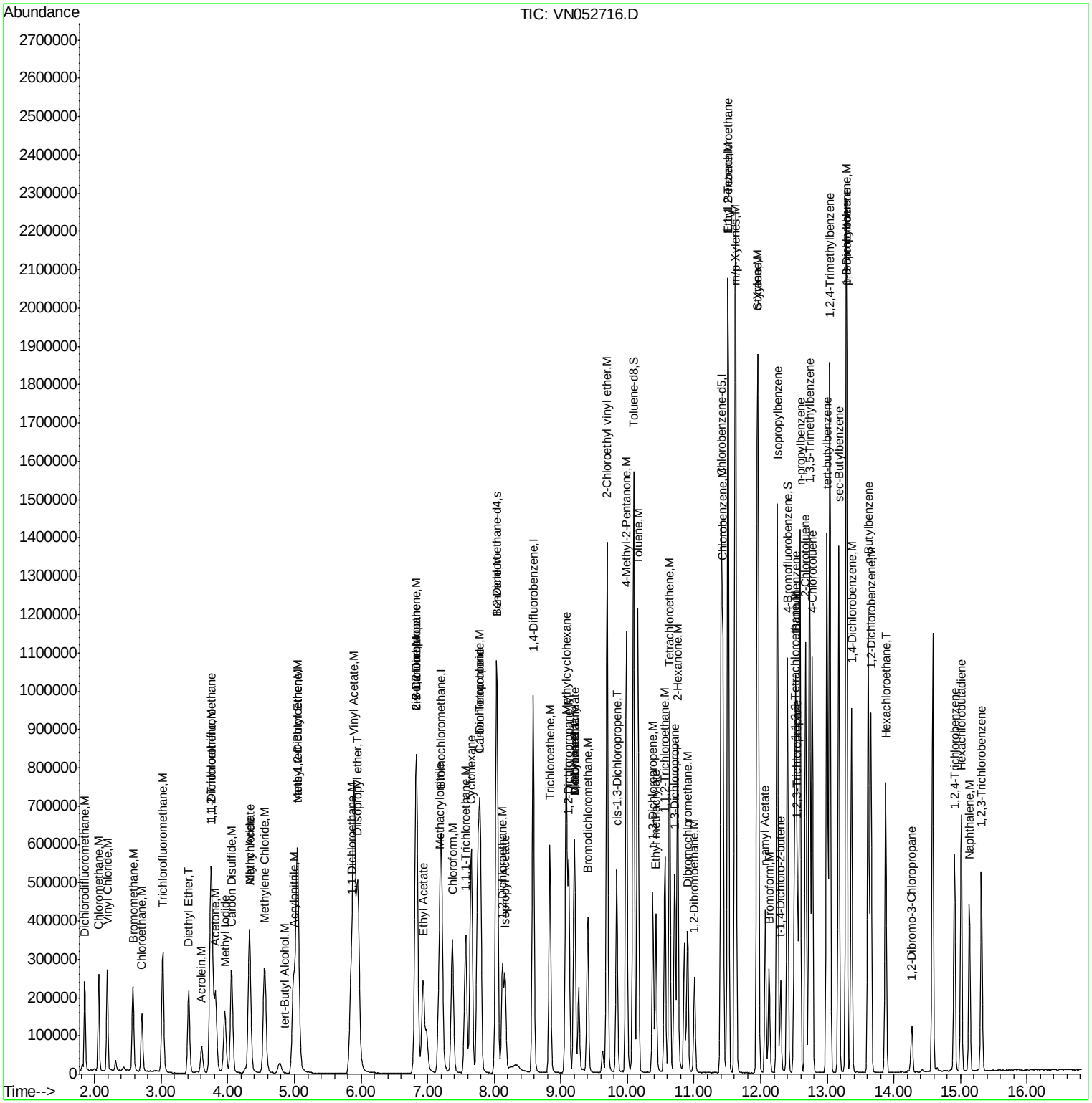
(#) = qualifier out of range (m) = manual integration (+) = signals summed

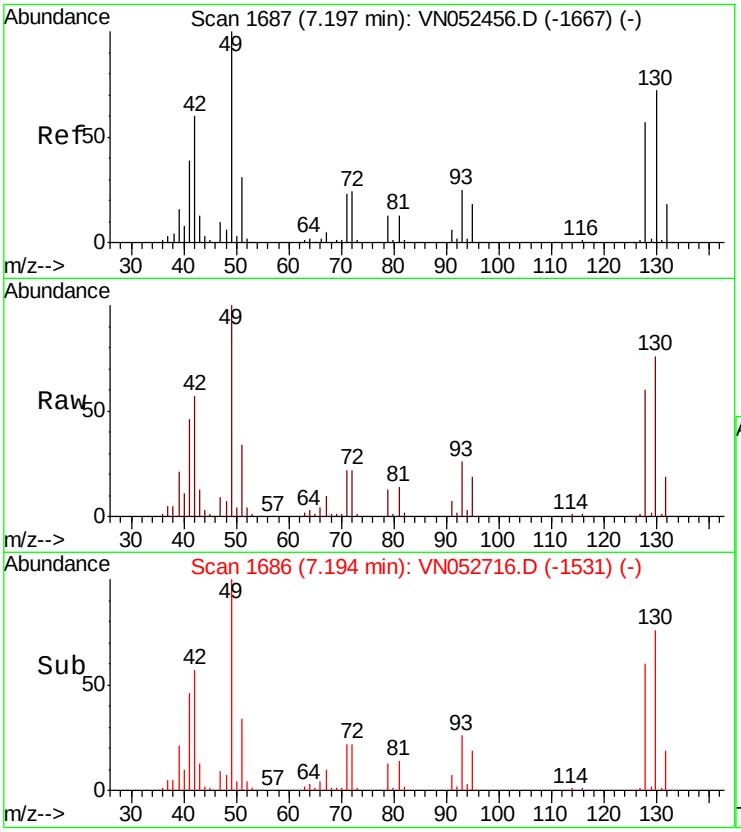
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052716.D
Acq On : 7 Dec 2018 10:17
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Quant Time: Dec 07 10:37:36 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



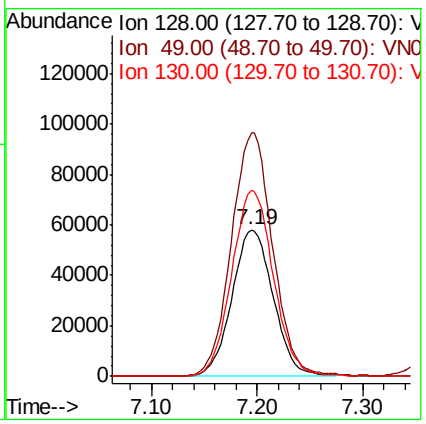


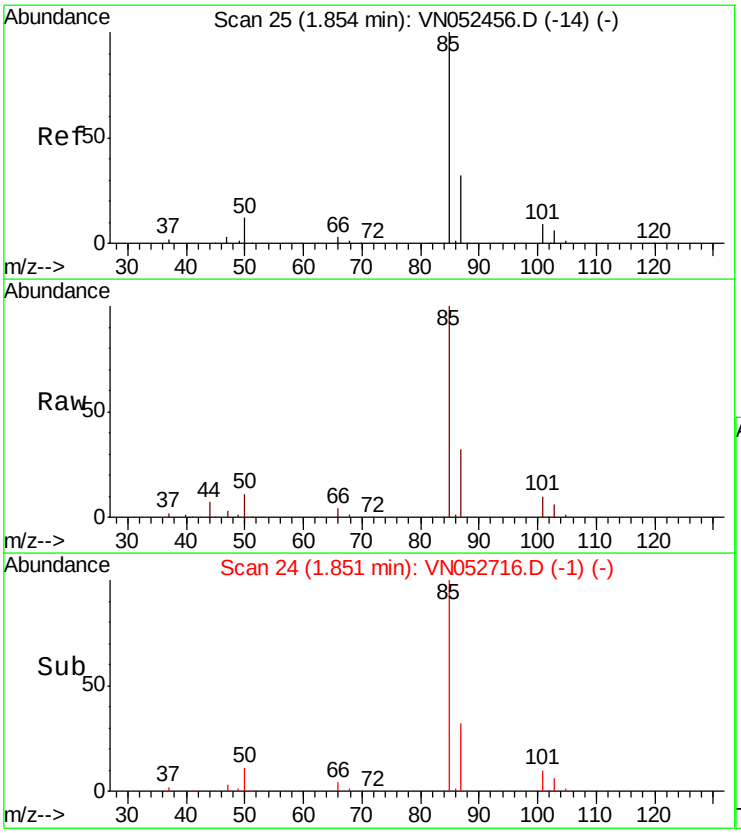
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 157636

Ion	Ratio	Lower	Upper
128	100		
49	166.9	0.0	431.8
130	128.3	0.0	317.0

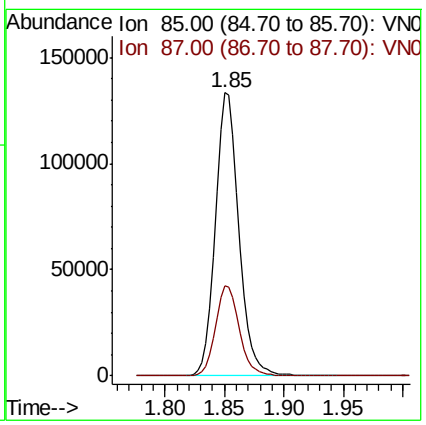


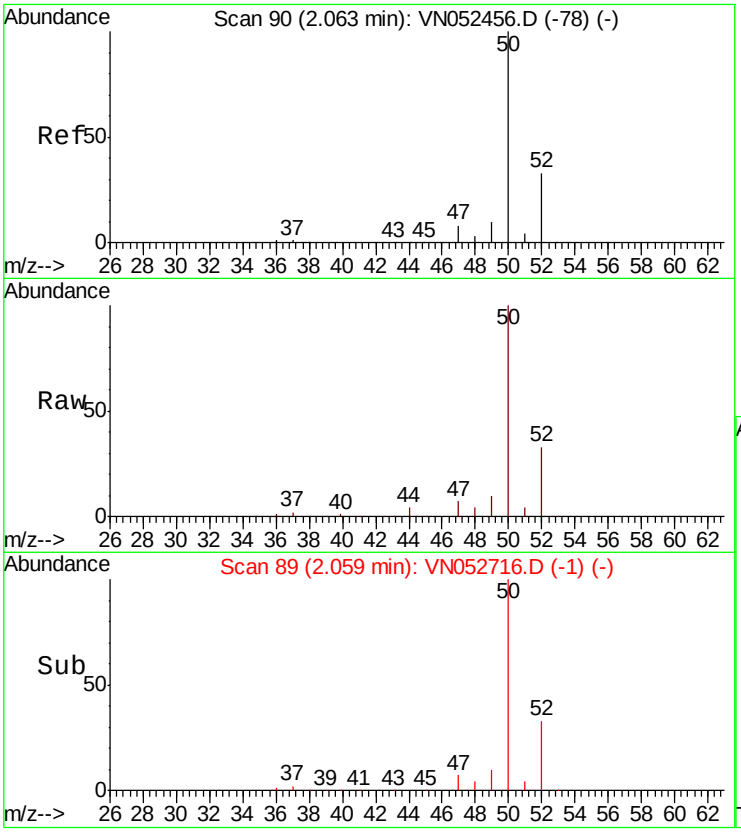


#2
Dichlorodifluoromethane
Concen: 20.315 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 85 Resp: 182388

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.1	48.3



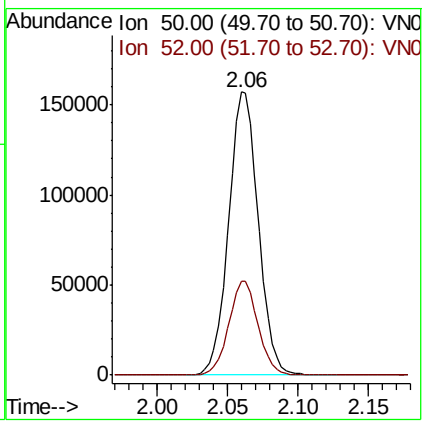


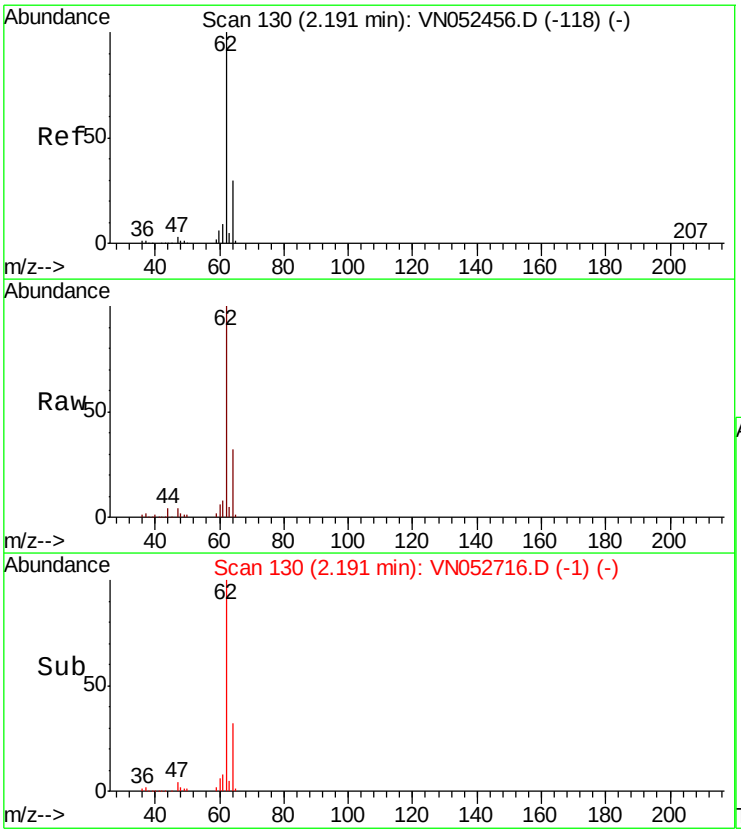
#3
Chloromethane
Concen: 19.435 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 231410

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.5	39.7

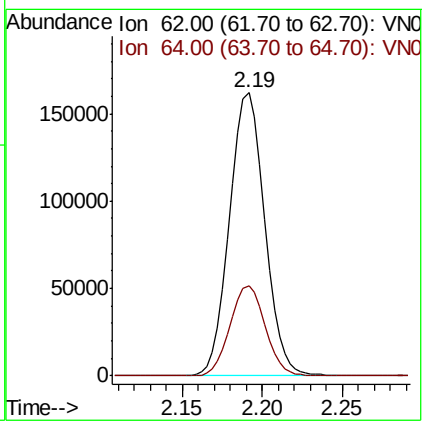


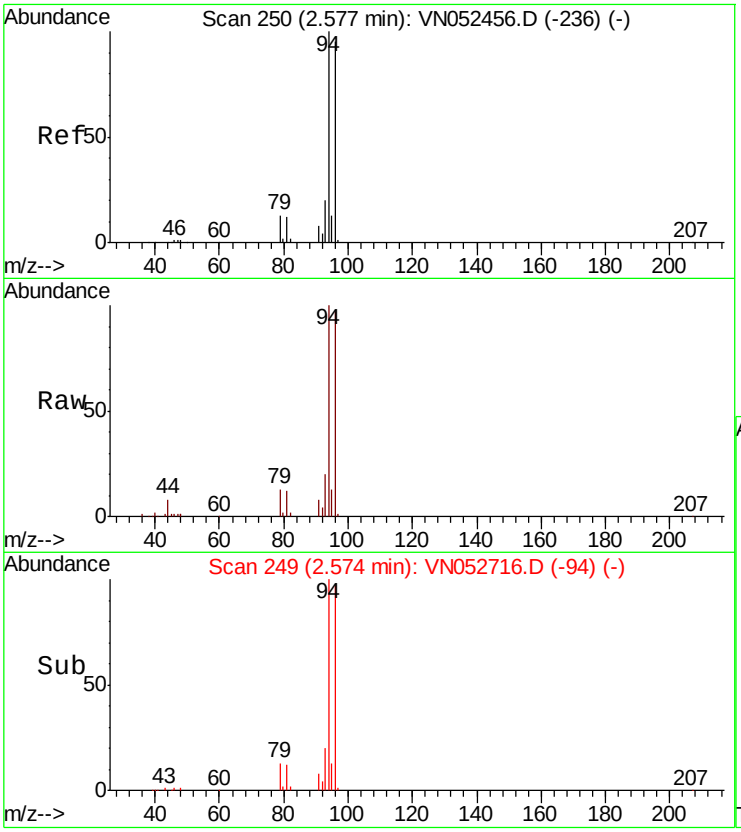


#4
Vinyl Chloride
Concen: 20.180 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 62 Resp: 242505

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.2	36.4



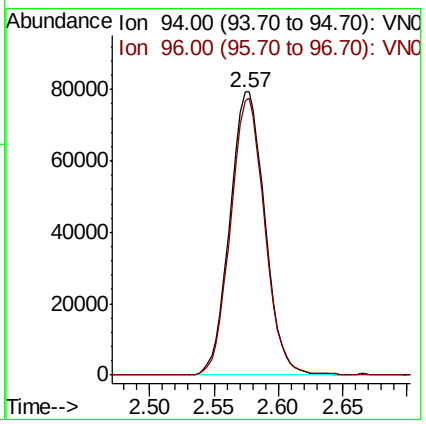


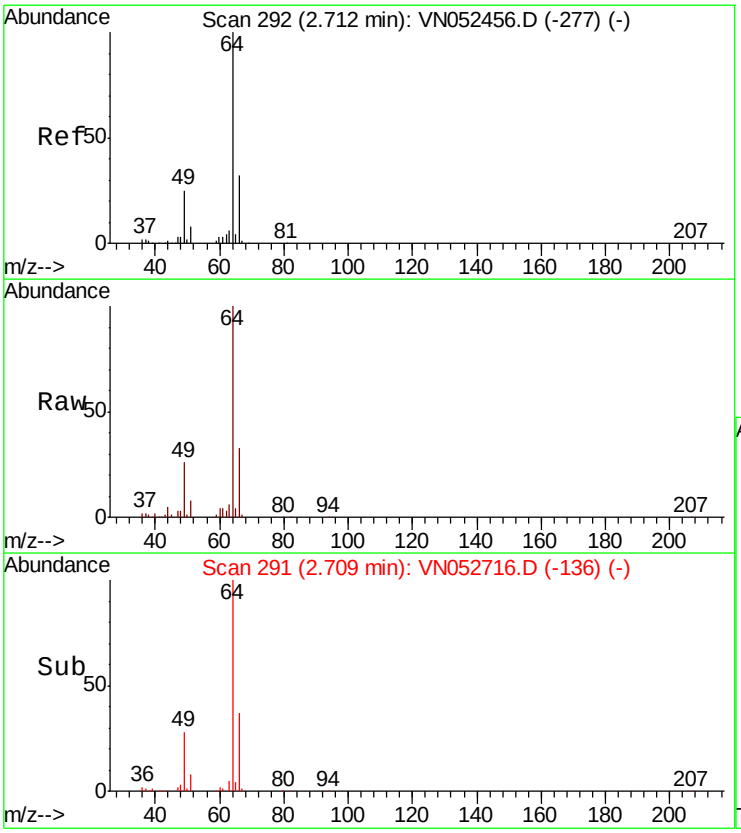
#5
Bromomethane
Concen: 21.835 ug/l
RT: 2.57 min Scan# 249
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 94 Resp: 149614

Ion	Ratio	Lower	Upper
94	100		
96	96.8	76.2	114.2

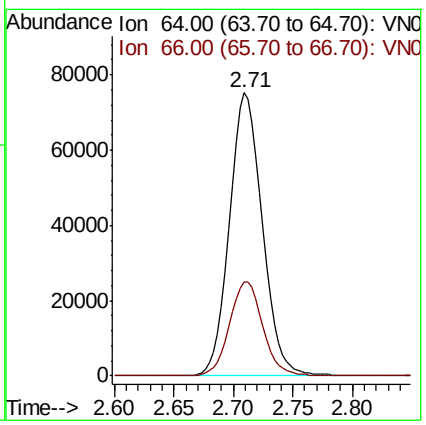


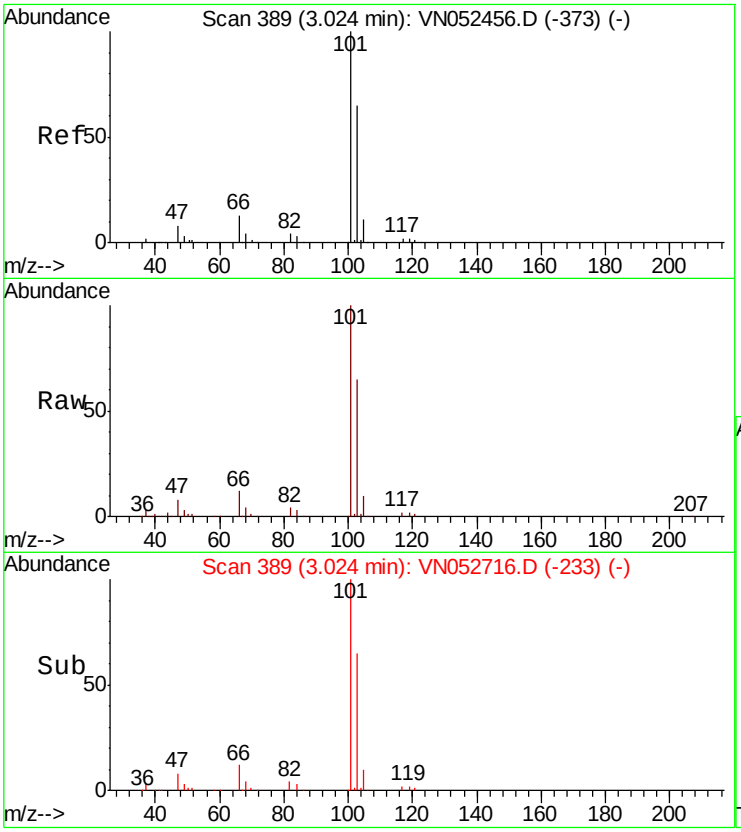


#6
Chloroethane
Concen: 20.162 ug/l
RT: 2.71 min Scan# 291
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 64 Resp: 144091

Ion	Ratio	Lower	Upper
64	100		
66	33.0	25.6	38.4



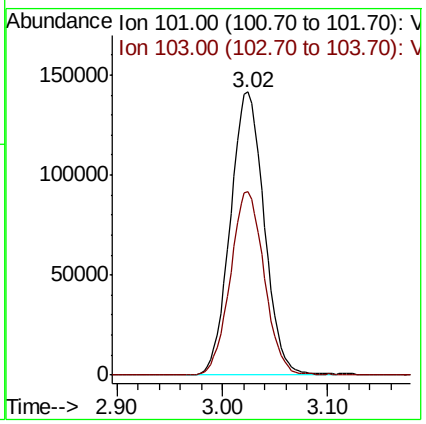


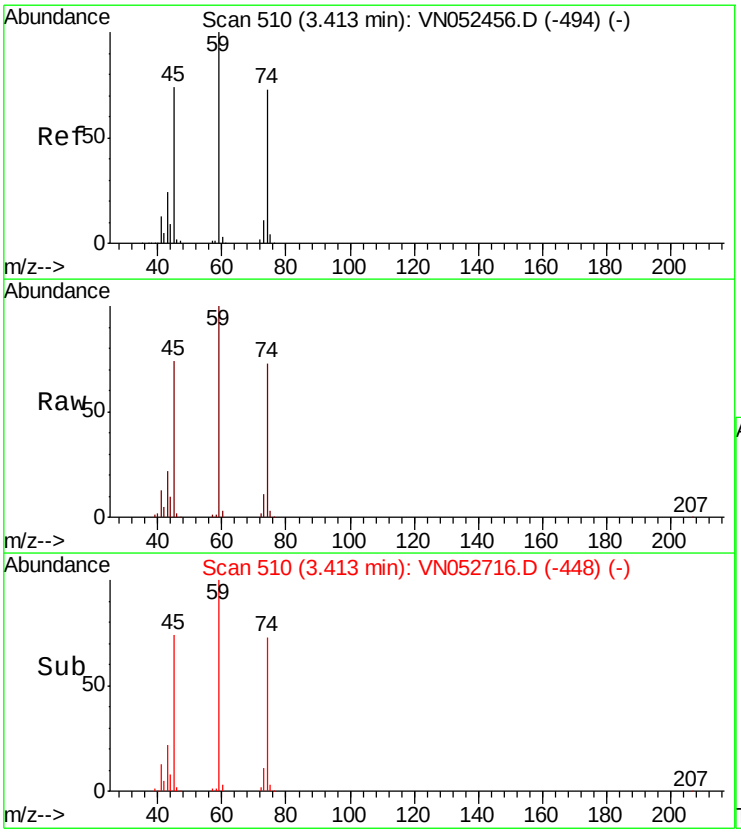
#7
Trichlorofluoromethane
Concen: 21.299 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 315893

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.1	78.1

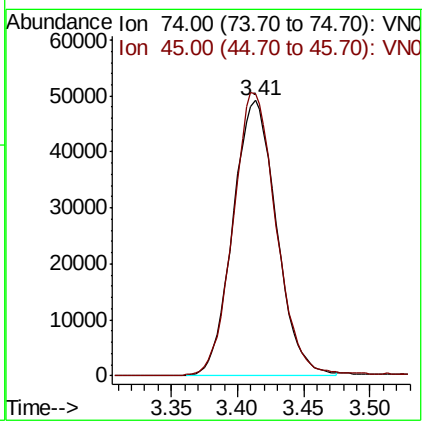


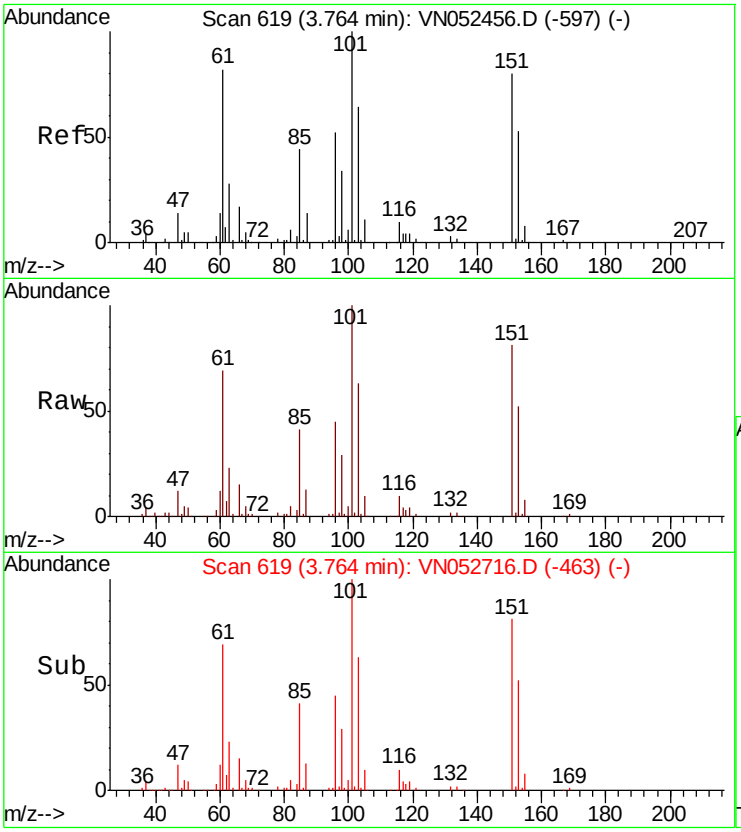


#8
Diethyl Ether
Concen: 20.549 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 74 Resp: 112533

Ion	Ratio	Lower	Upper
74	100		
45	101.7	20.6	185.8



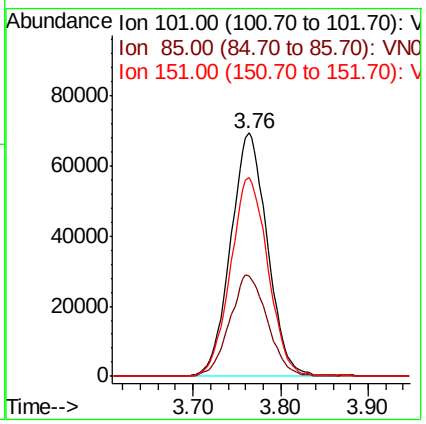


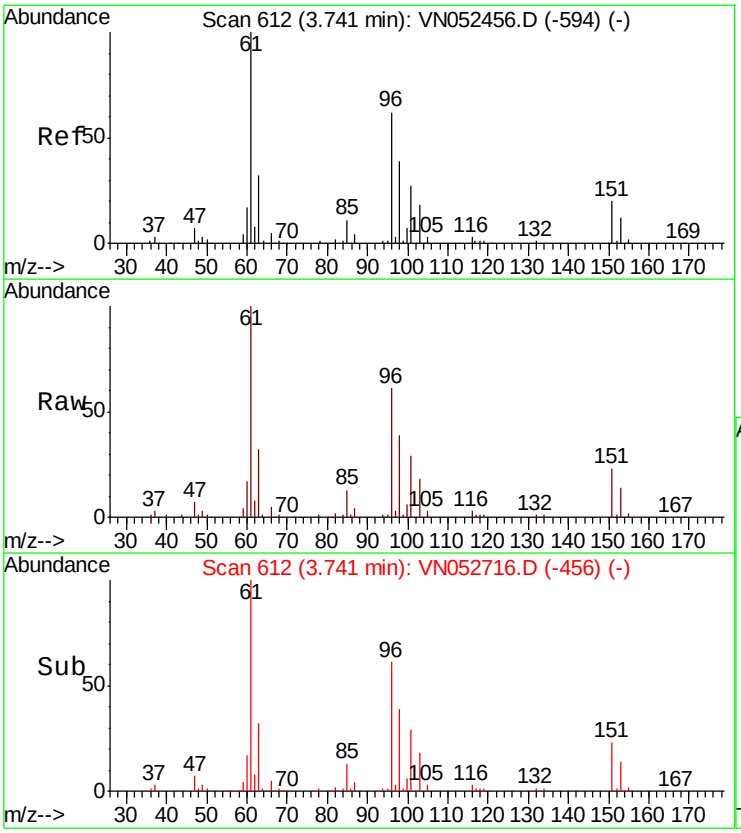
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.510 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 202236

Ion	Ratio	Lower	Upper
101	100		
85	42.6	0.0	82.6
151	83.0	0.0	158.4

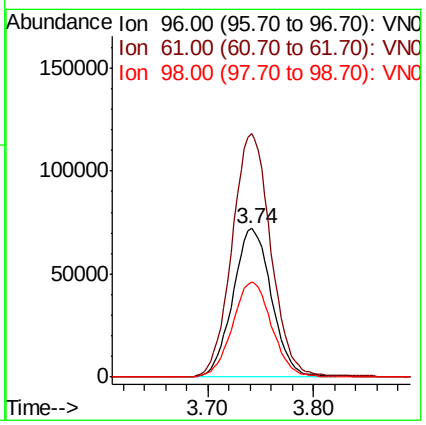


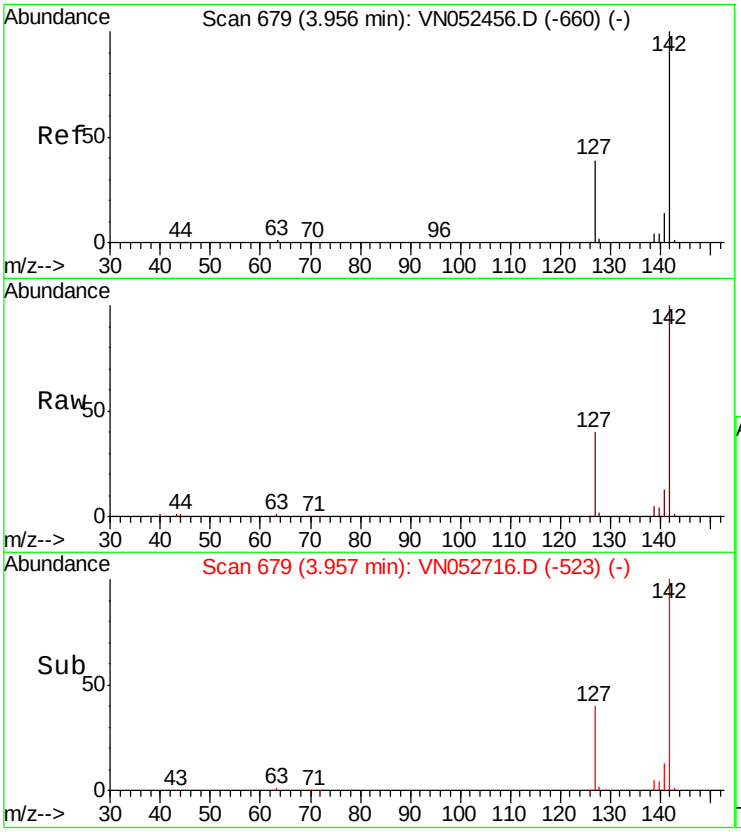


#10
1,1-Dichloroethene
Concen: 20.827 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 96 Resp: 184108

Ion	Ratio	Lower	Upper
96	100		
61	163.8	129.4	194.2
98	63.7	50.4	75.6



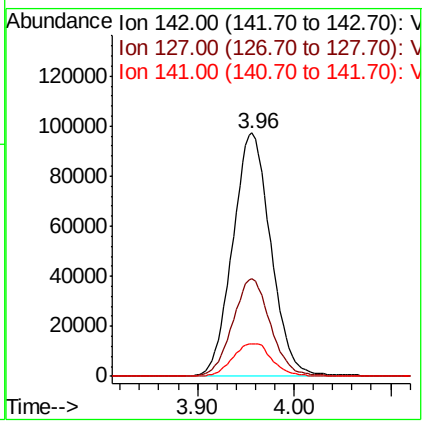


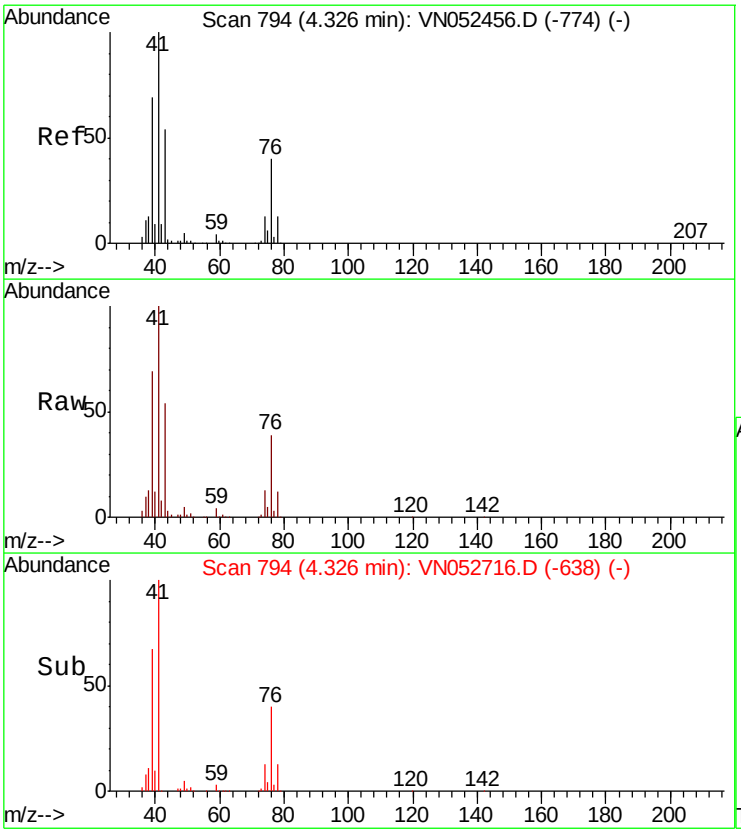
#11
Methyl Iodide
Concen: 21.697 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:142 Resp: 266293

Ion	Ratio	Lower	Upper
142	100		
127	39.8	19.4	58.1
141	13.4	7.2	21.6

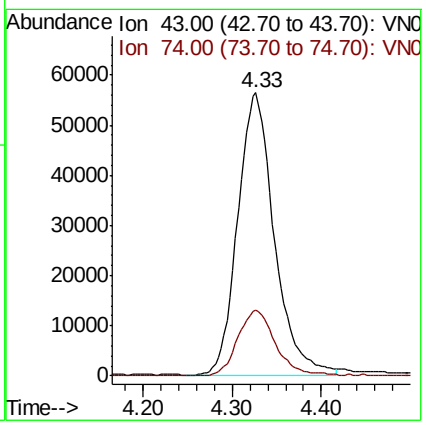


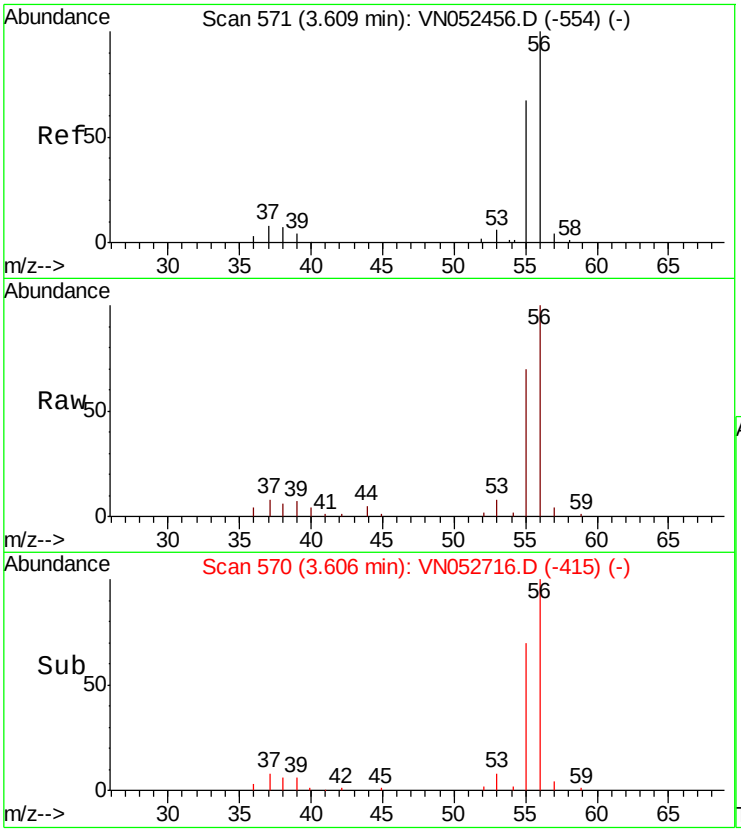


#12
Methyl Acetate
Concen: 21.384 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 43 Resp: 160611

Ion	Ratio	Lower	Upper
43	100		
74	23.5	18.9	28.3



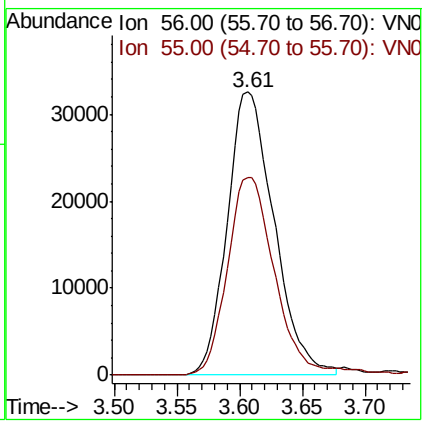


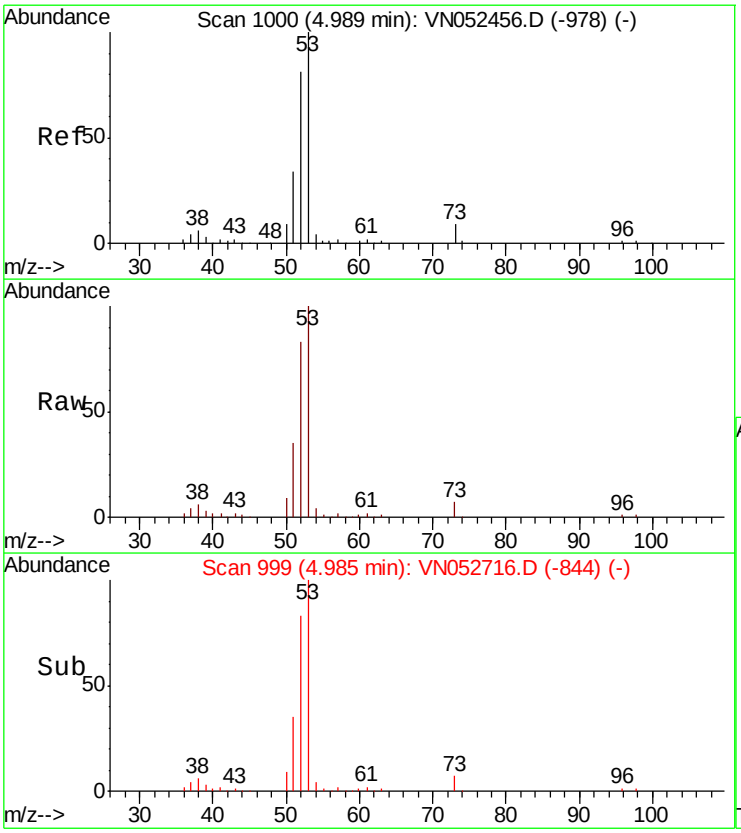
#13
Acrolein
Concen: 95.815 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 56 Resp: 84536

Ion	Ratio	Lower	Upper
56	100		
55	69.6	56.7	85.1

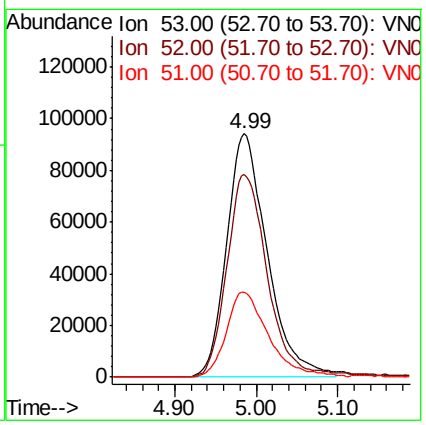


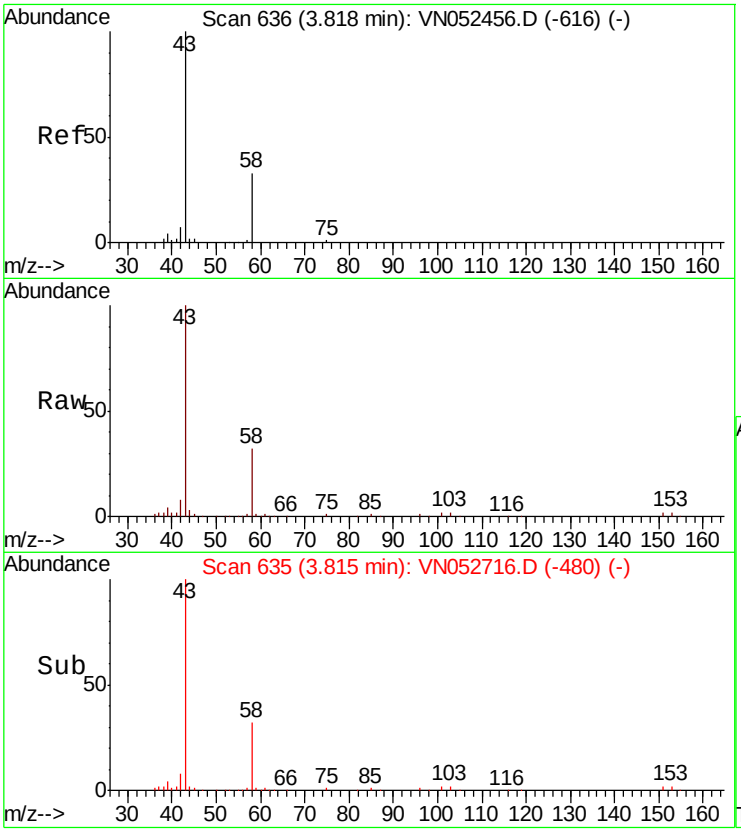


#14
Acrylonitrile
Concen: 102.238 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 53 Resp: 327191

Ion	Ratio	Lower	Upper
53	100		
52	82.0	39.9	119.7
51	36.3	17.6	52.9



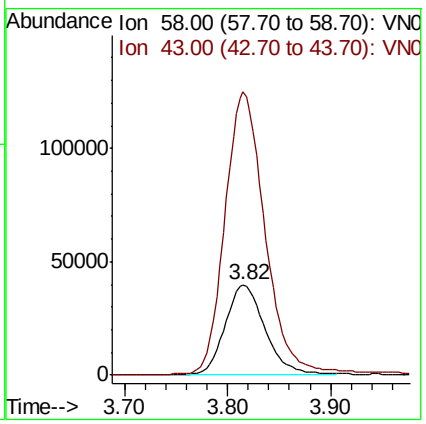


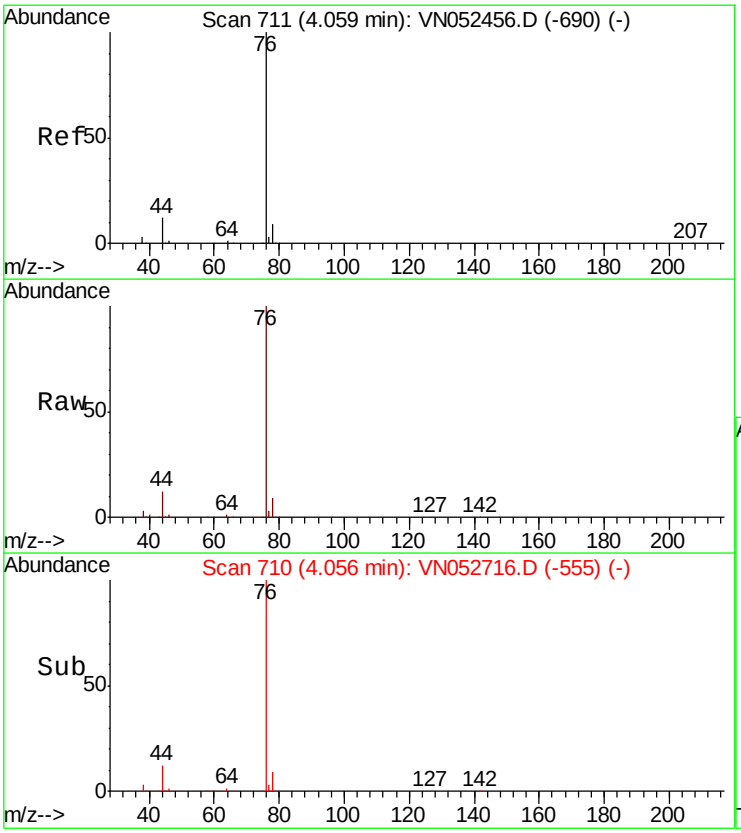
#15
Acetone
Concen: 130.653 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 58 Resp: 108285

Ion	Ratio	Lower	Upper
58	100		
43	312.7	243.6	365.4

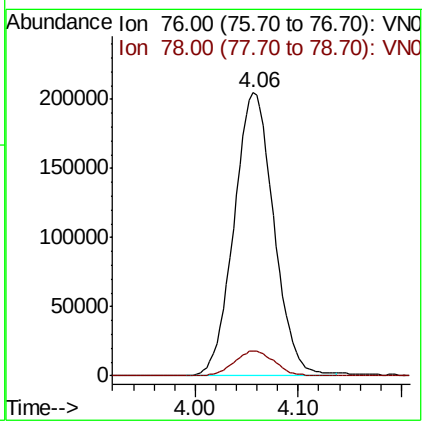


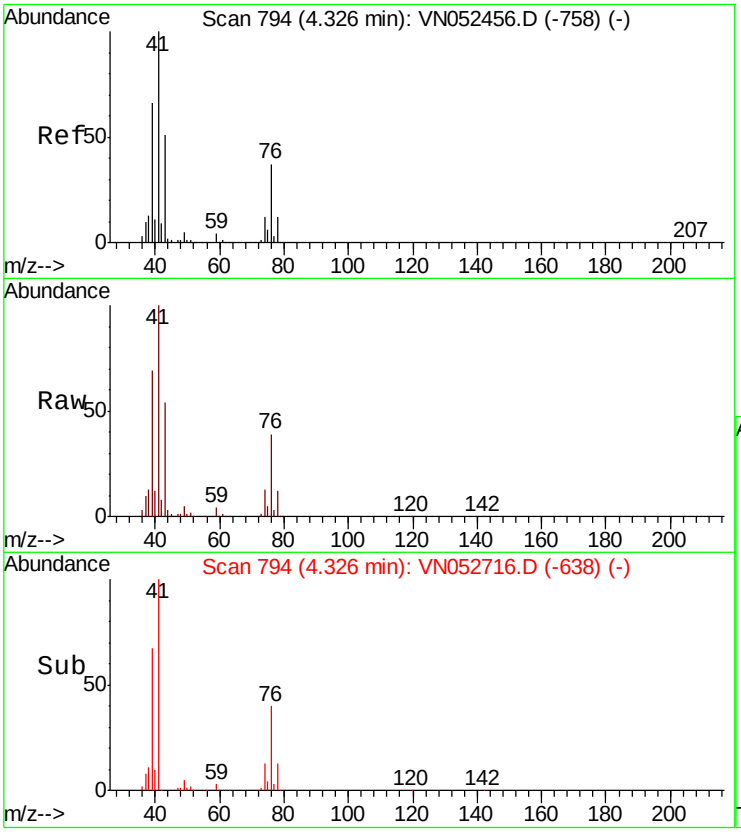


#16
Carbon Disulfide
Concen: 19.640 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 76 Resp: 549654

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9



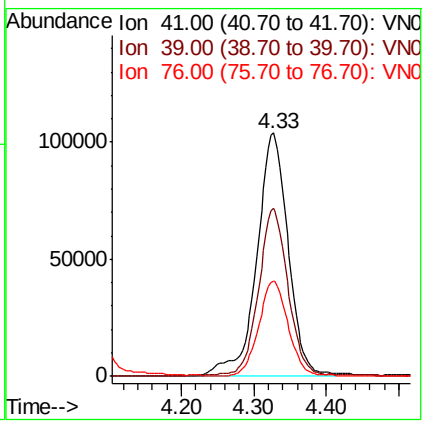


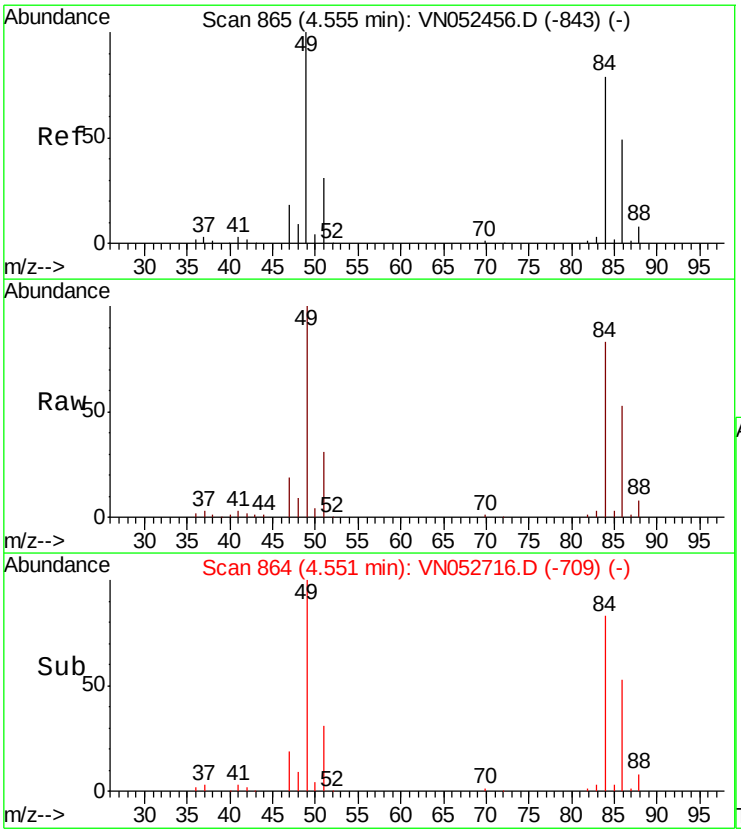
#17
Allyl chloride
Concen: 20.367 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 41 Resp: 313988

Ion	Ratio	Lower	Upper
41	100		
39	69.1	32.8	98.3
76	38.9	18.6	55.8

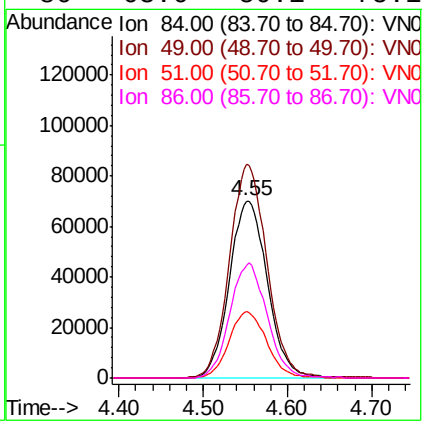


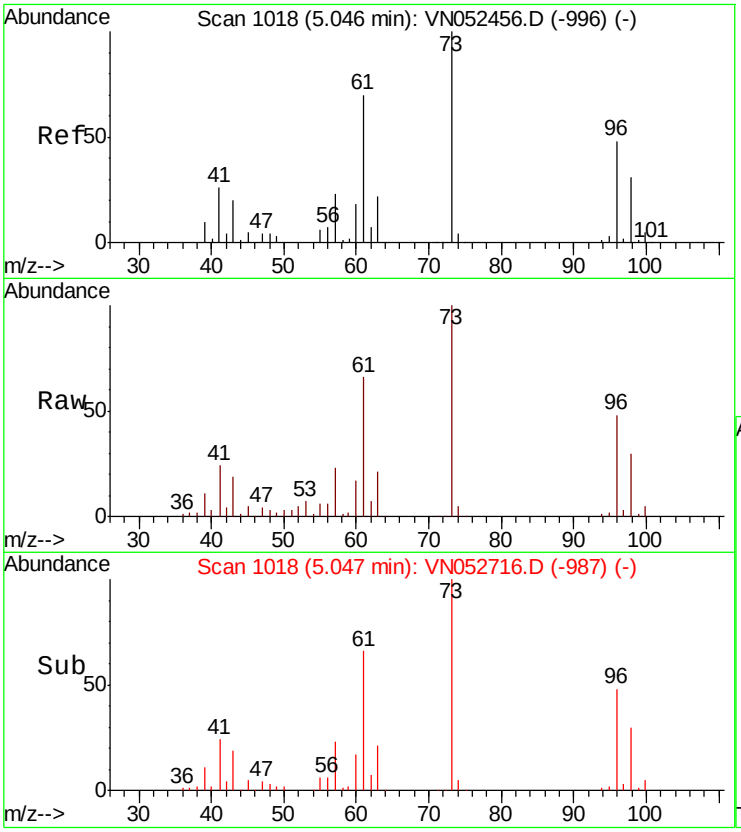


#18
Methylene Chloride
Concen: 21.457 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 84 Resp: 219620

Ion	Ratio	Lower	Upper
84	100		
49	120.6	101.4	152.0
51	37.7	31.7	47.5
86	63.6	50.1	75.1



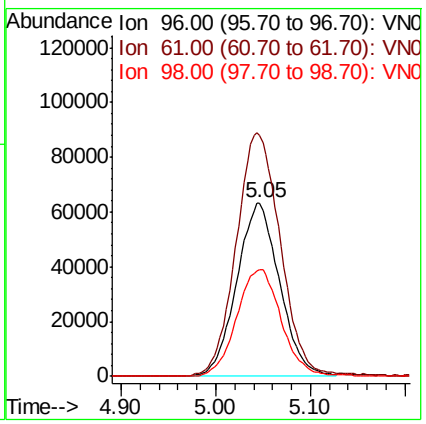


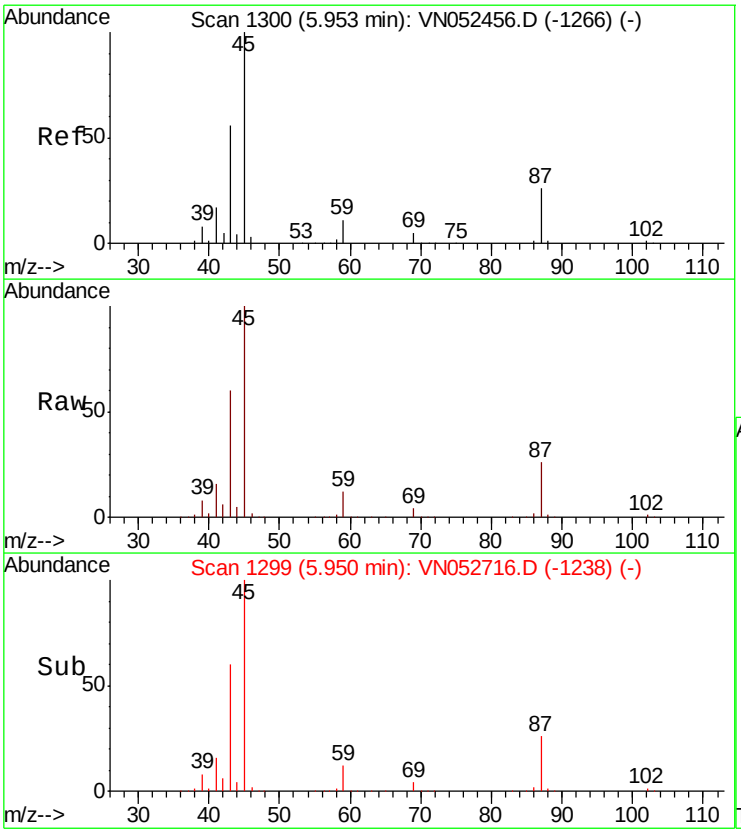
#19
trans-1,2-Dichloroethene
Concen: 20.935 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 96 Resp: 199156

Ion	Ratio	Lower	Upper
96	100		
61	138.2	118.2	177.4
98	61.6	51.4	77.2

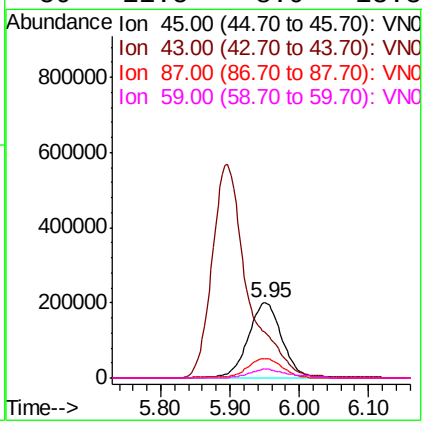


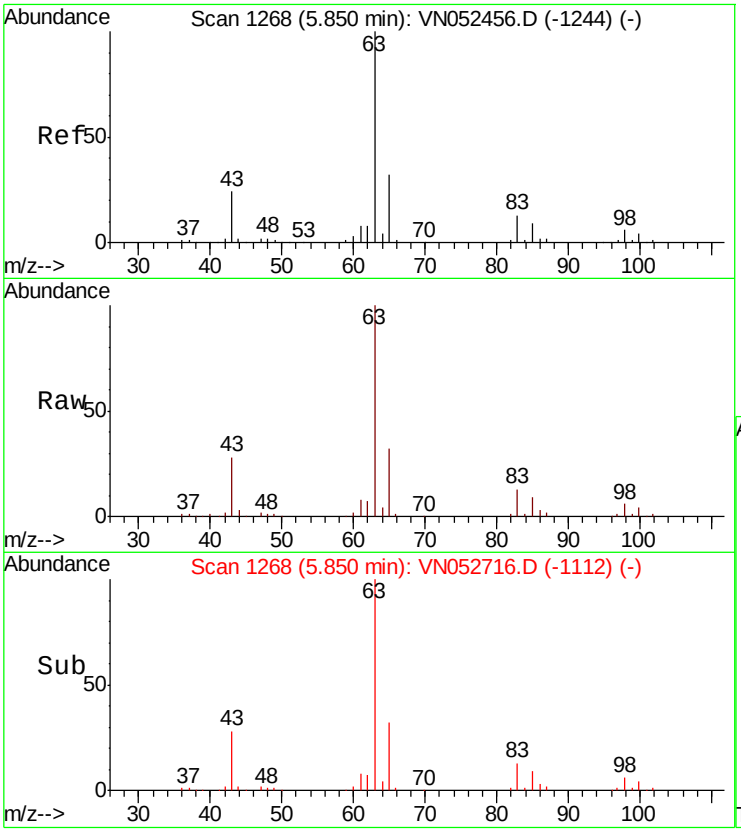


#20
Diisopropyl ether
Concen: 20.901 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 45 Resp: 677123

Ion	Ratio	Lower	Upper
45	100		
43	58.6	47.8	71.8
87	25.5	21.3	31.9
59	11.5	8.9	13.3



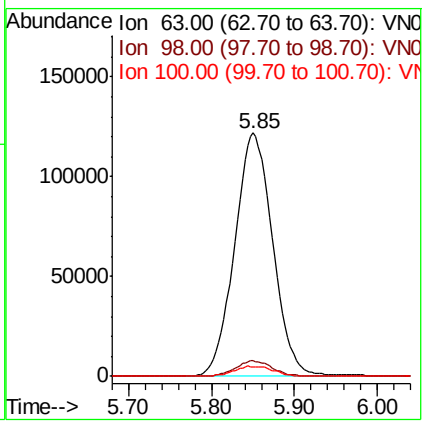


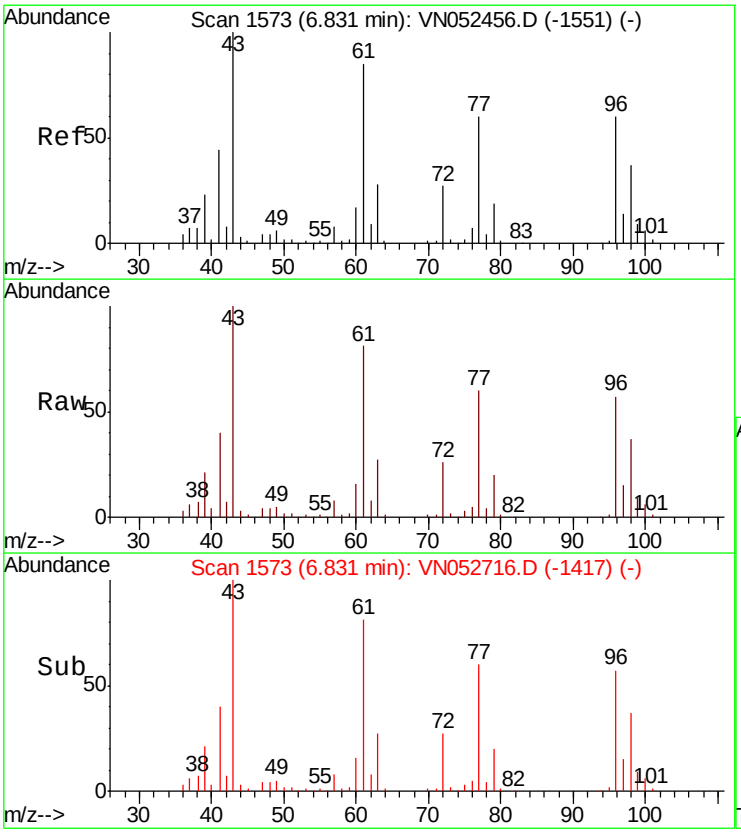
#21
1,1-Dichloroethane
Concen: 21.104 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 63 Resp: 389681

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.0	9.2
100	3.8	1.8	5.5

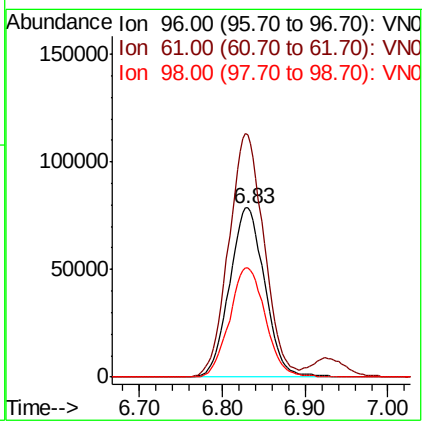


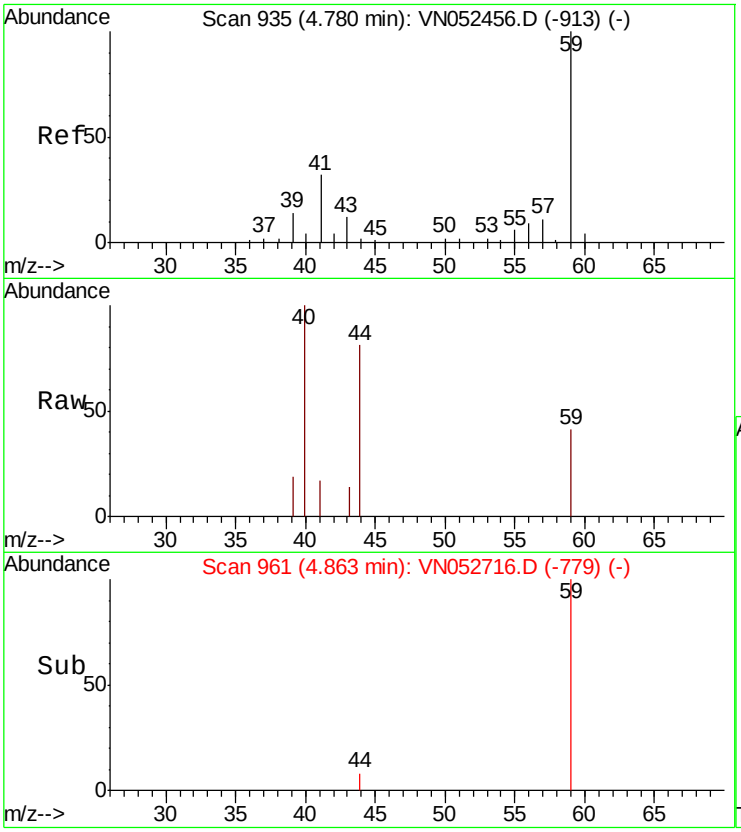


#22
cis-1,2-Dichloroethene
Concen: 21.307 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 96 Resp: 232307

Ion	Ratio	Lower	Upper
96	100		
61	144.0	116.7	175.1
98	65.5	50.8	76.2



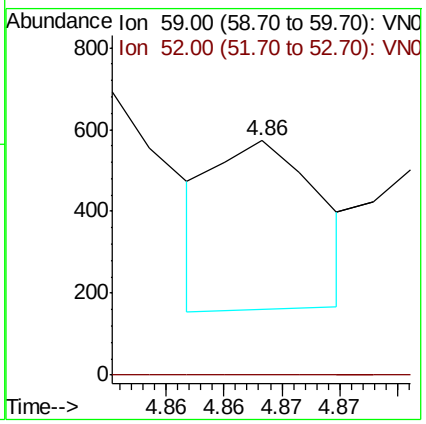


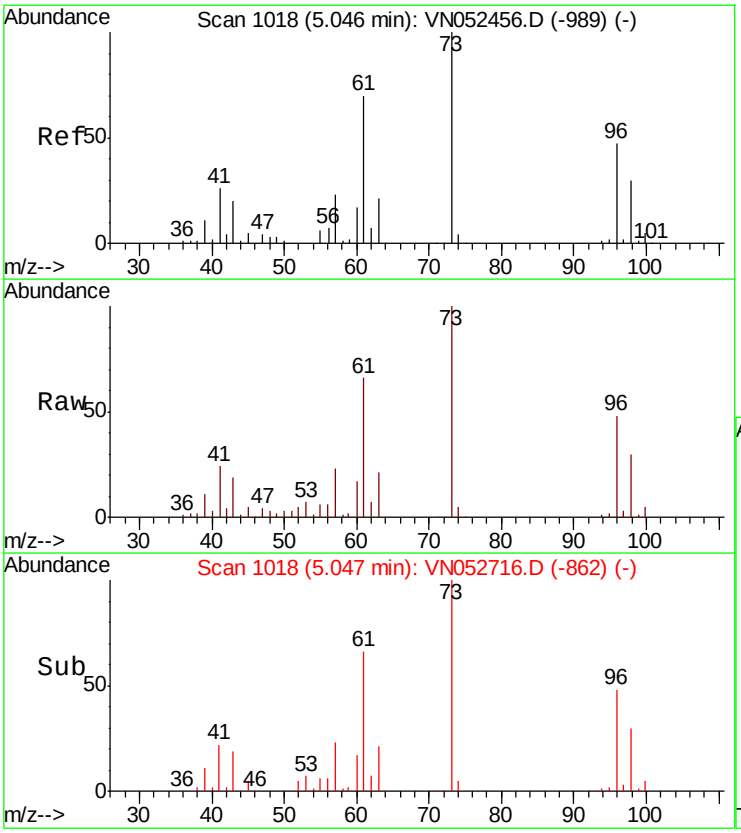
#23
tert-Butyl Alcohol
Concen: 0.546 ug/l
RT: 4.86 min Scan# 961
Delta R.T. 0.08 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 260

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

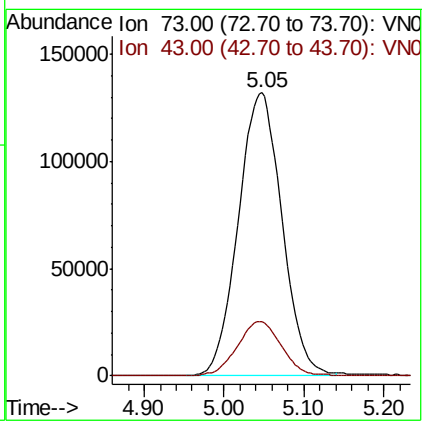


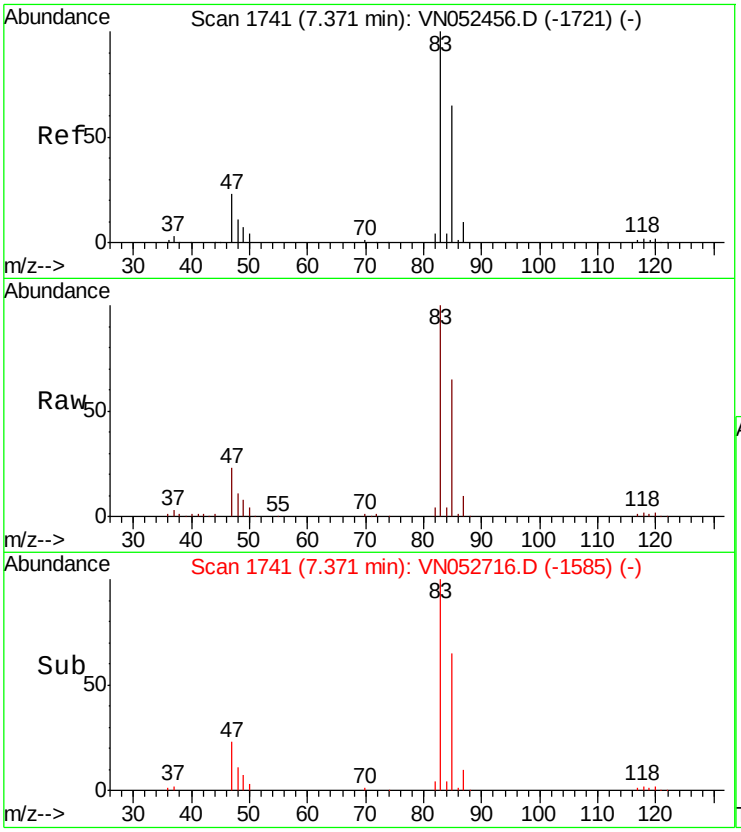


#24
Methyl tert-Butyl Ether
Concen: 21.238 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 73 Resp: 492524

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.8	23.8



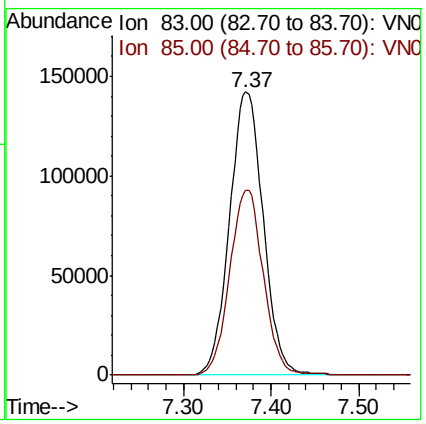


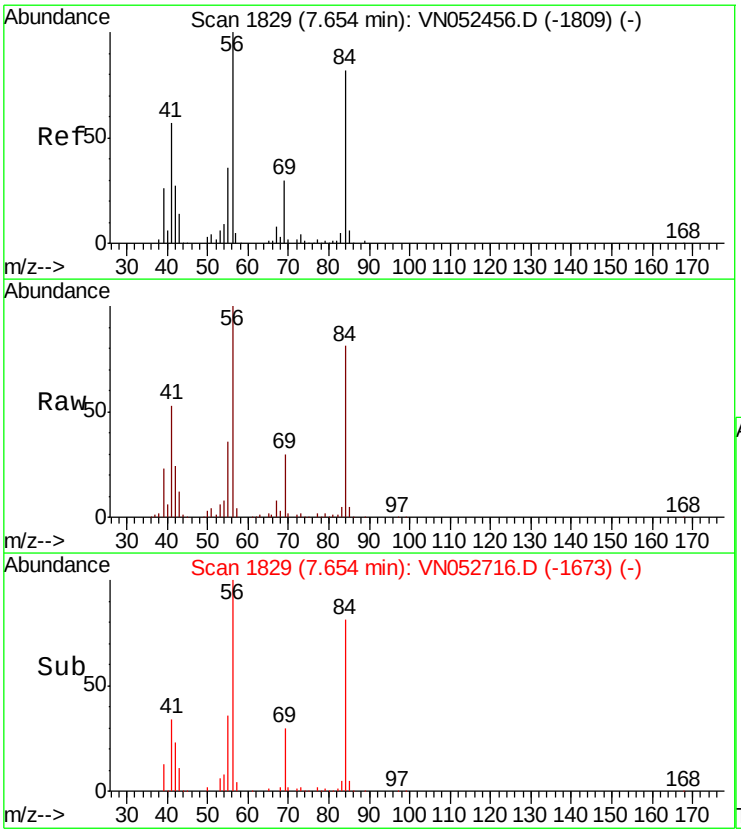
#25
Chloroform
Concen: 21.379 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 380842

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.7	77.5

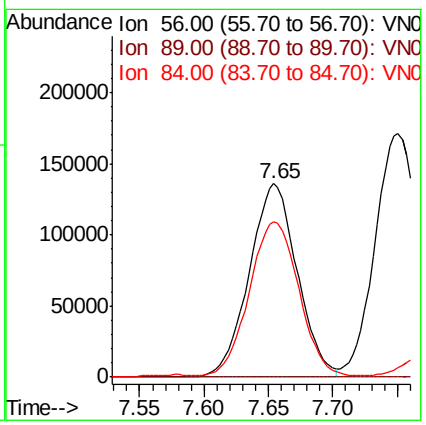


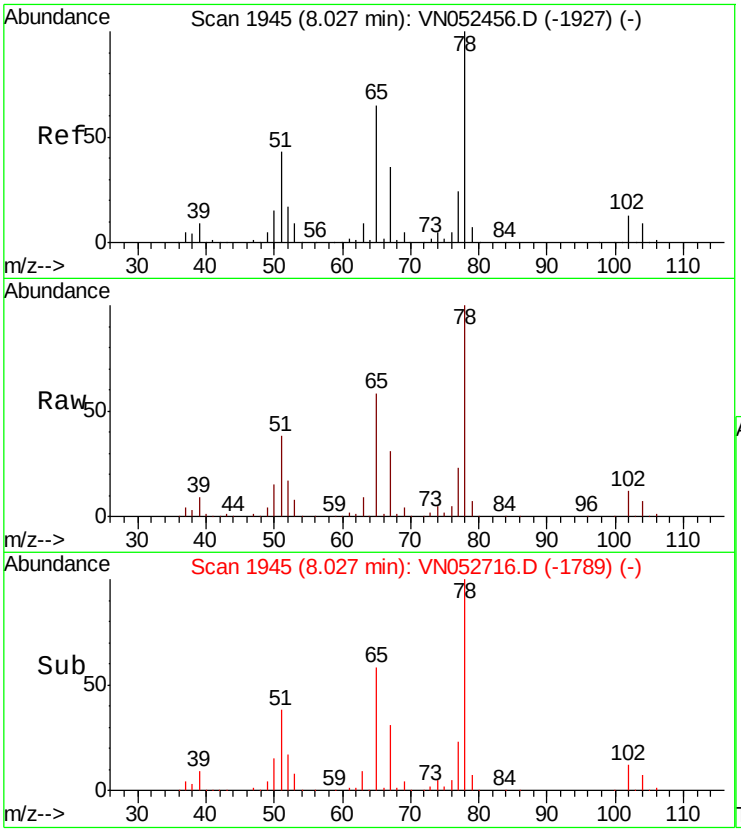


#26
Cyclohexane
Concen: 20.224 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 56 Resp: 352203

Ion	Ratio	Lower	Upper
56	100		
89	0.2	0.5	0.7#
84	83.7	66.2	99.2



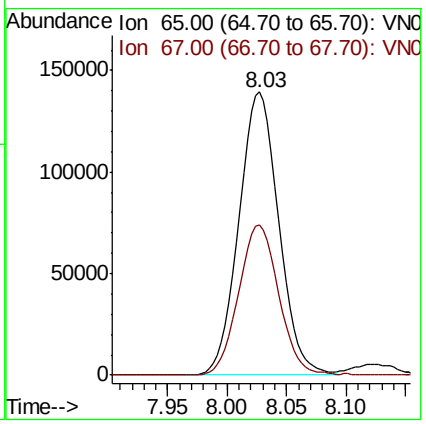


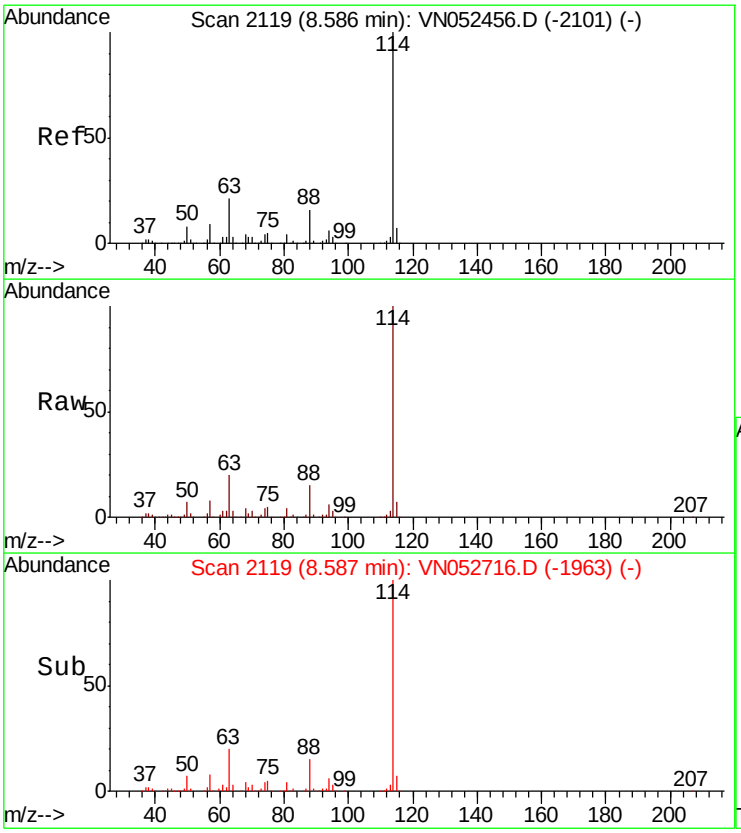
#27
1,2-Dichloroethane-d4
Concen: 20.224 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 323642

Ion	Ratio	Lower	Upper
65	100		
67	53.4	44.6	66.8

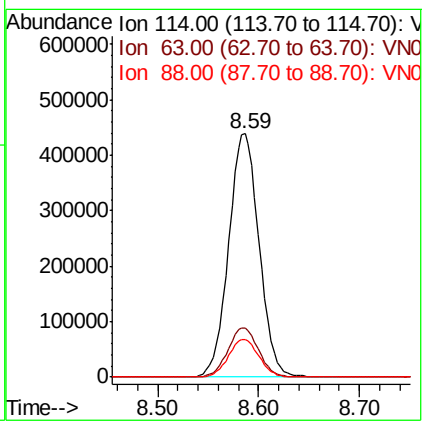


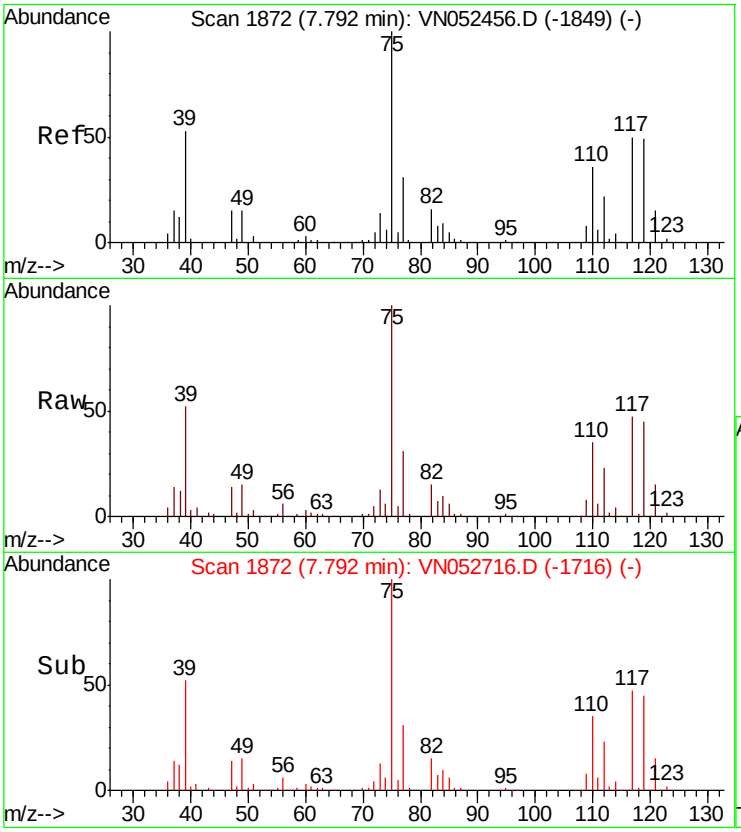


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:114 Resp: 918035

Ion	Ratio	Lower	Upper
114	100		
63	20.3	16.9	25.3
88	15.5	12.8	19.2



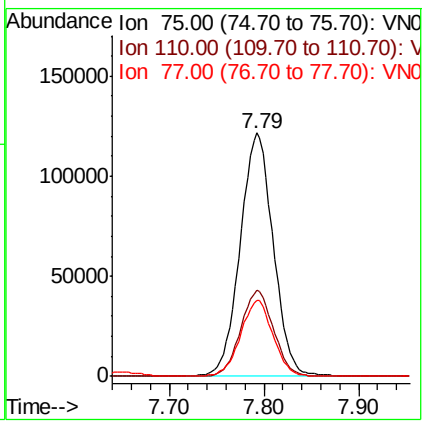


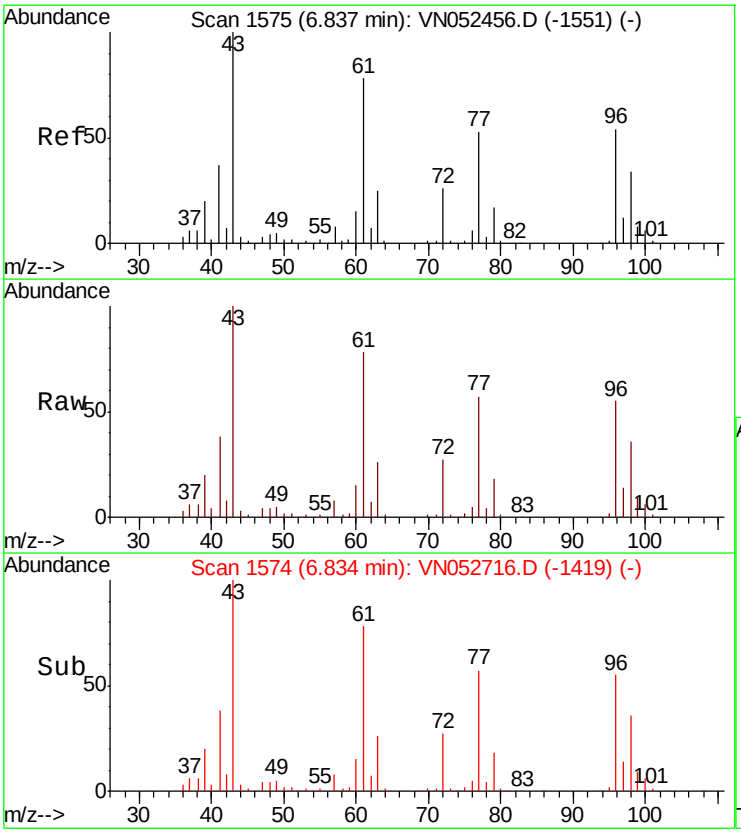
#29
1,1-Dichloropropene
Concen: 21.085 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 295601

Ion	Ratio	Lower	Upper
75	100		
110	35.1	0.0	70.2
77	30.8	0.0	62.6

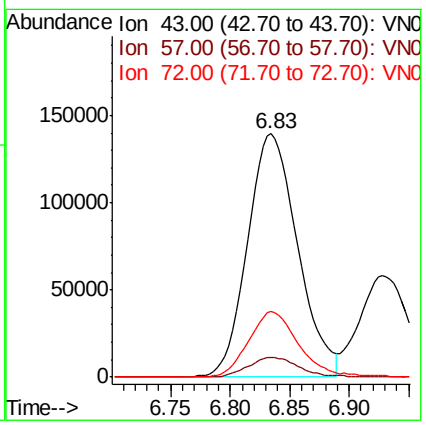


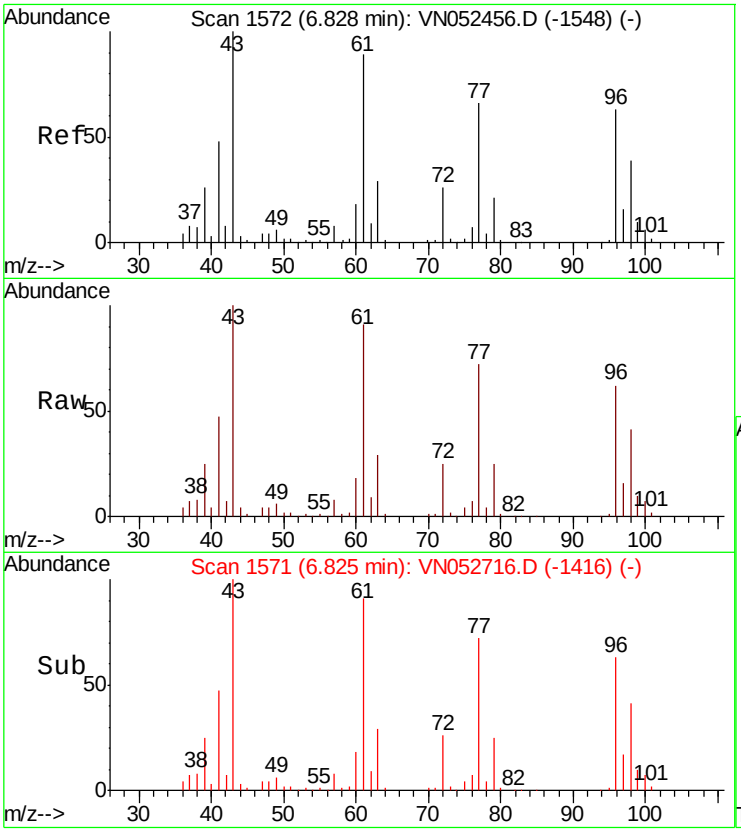


#30
2-Butanone
Concen: 107.723 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 43 Resp: 404106

Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.2	9.4
72	26.5	21.0	31.6



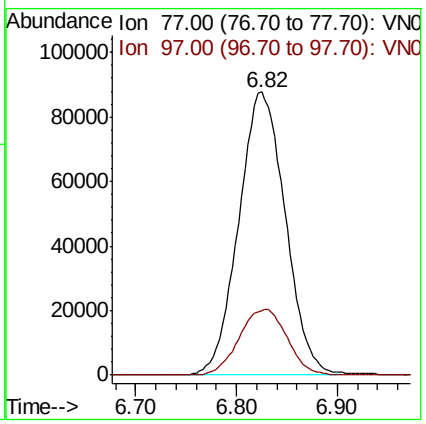


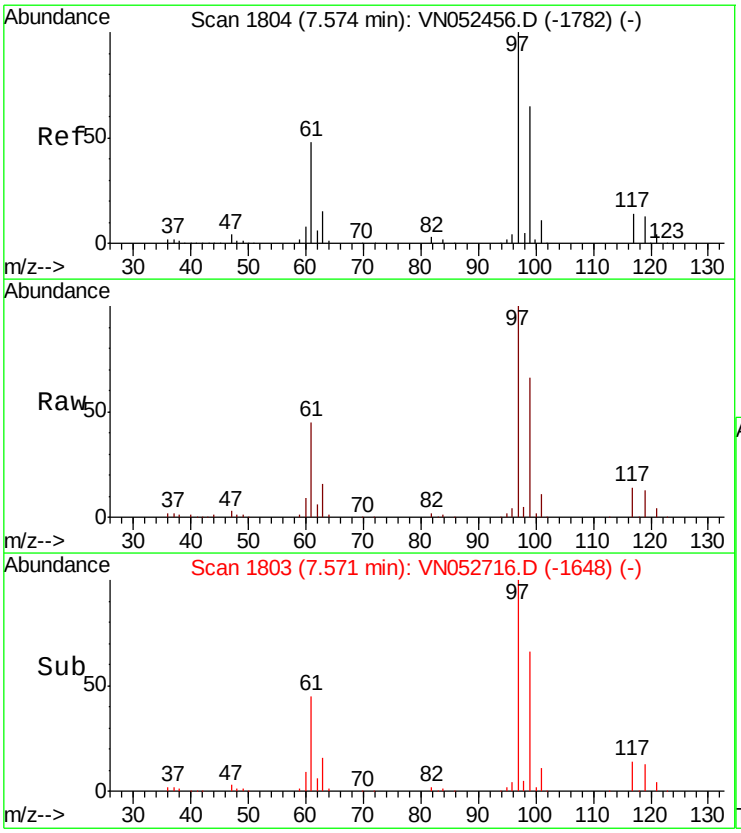
#31
2,2-Dichloropropane
Concen: 21.776 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 281049

Ion	Ratio	Lower	Upper
77	100		
97	24.1	18.7	28.1

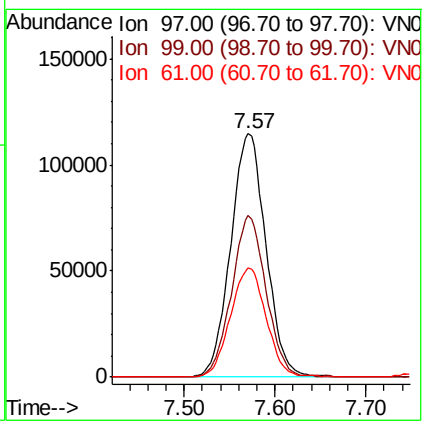


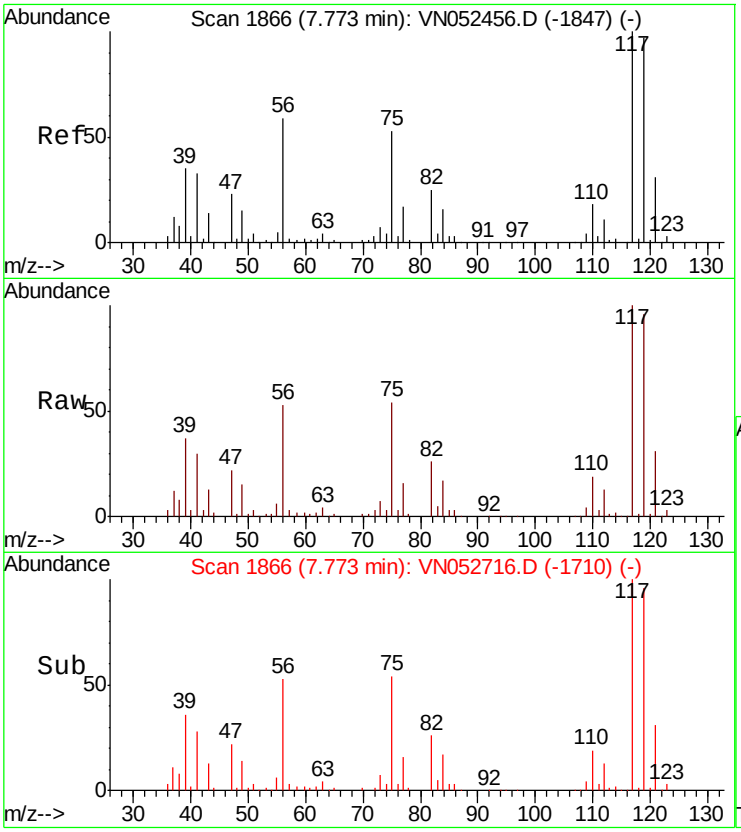


#32
1,1,1-Trichloroethane
Concen: 21.184 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 97 Resp: 309028

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.9	76.3
61	45.3	38.1	57.1



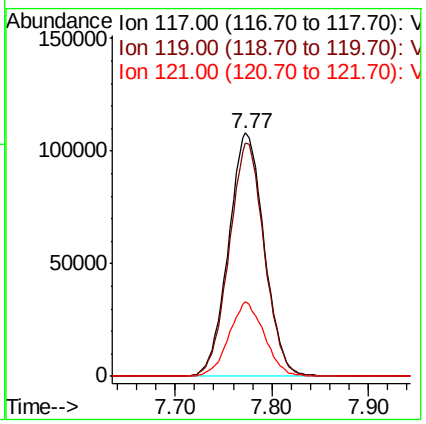


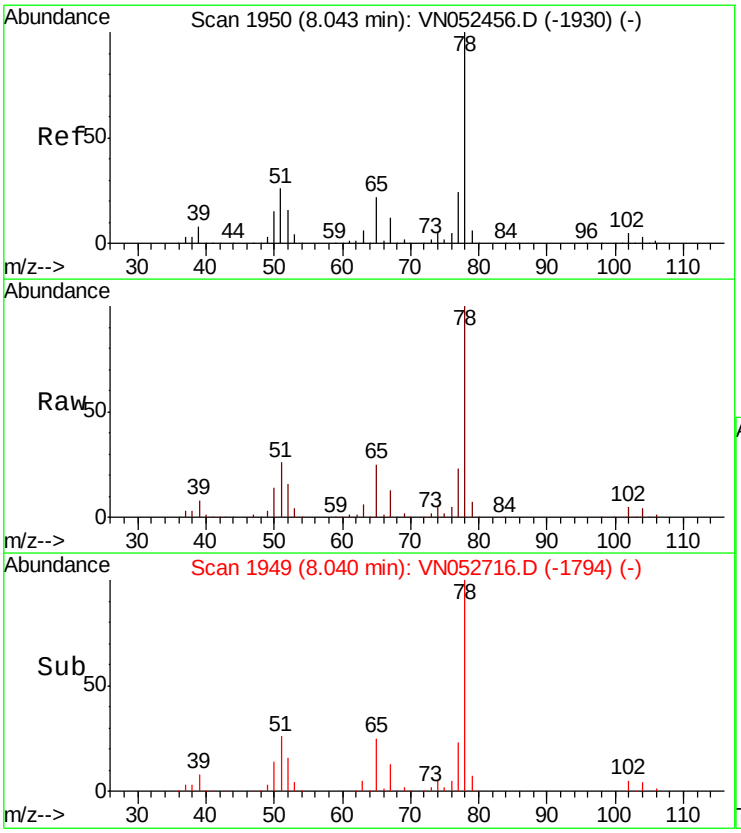
#33
Carbon Tetrachloride
Concen: 21.711 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 277117

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.3	115.9
121	30.6	24.9	37.3

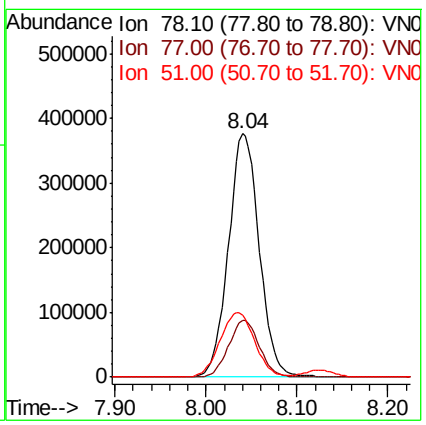


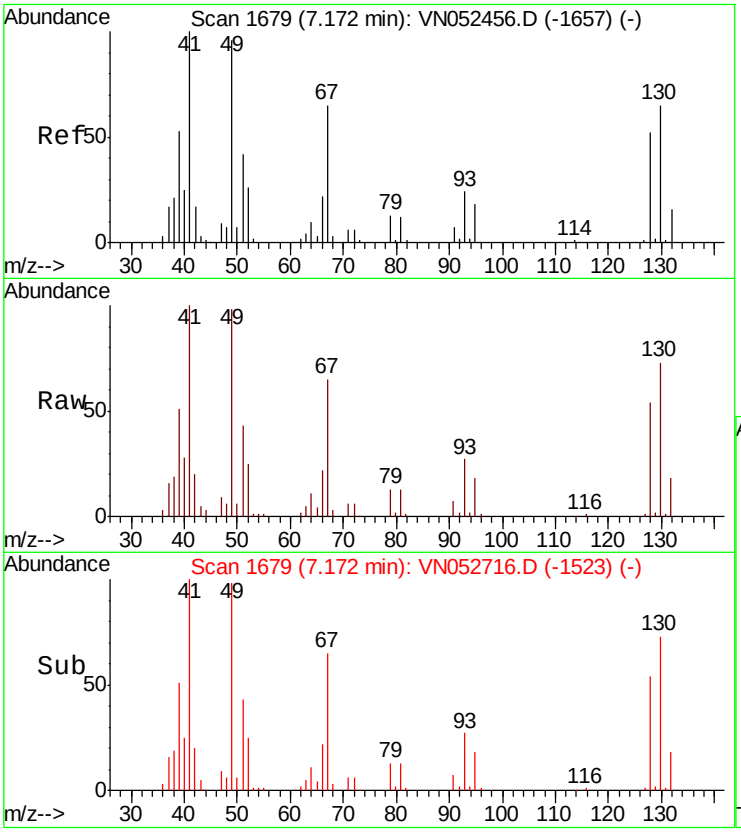


#34
Benzene
Concen: 20.944 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 78 Resp: 882779

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.6
51	25.5	20.5	30.7



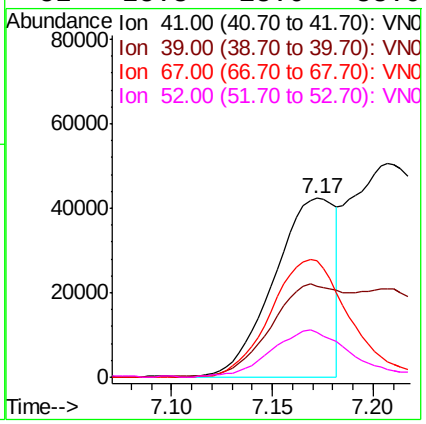


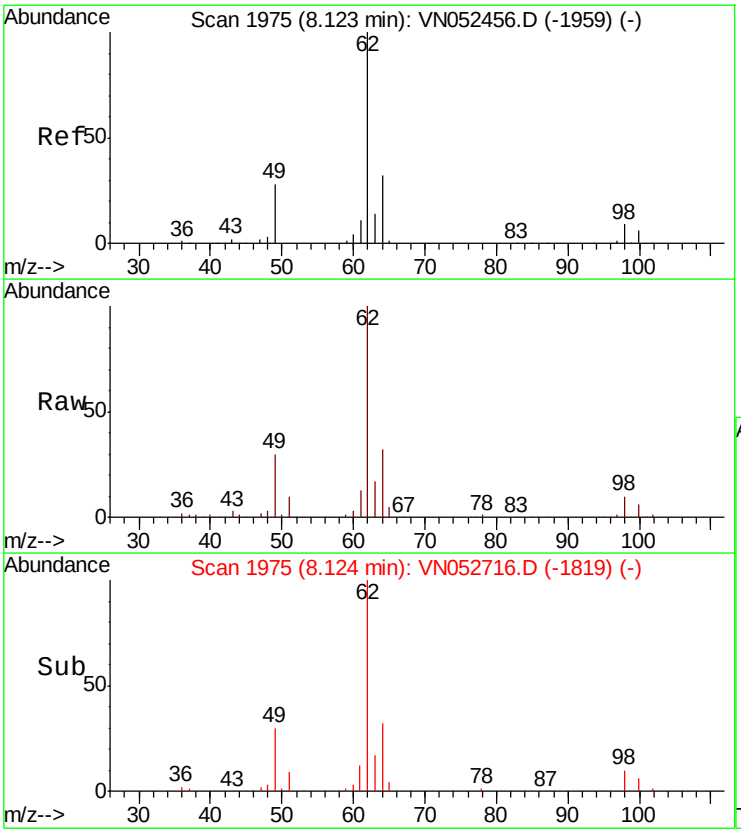
#35
Methacrylonitrile
Concen: 19.230 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 89500

Ion	Ratio	Lower	Upper
41	100		
39	50.4	26.6	79.7
67	64.8	32.3	96.9
52	25.3	13.0	38.9

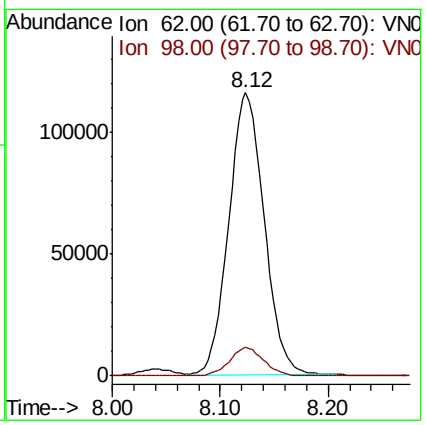


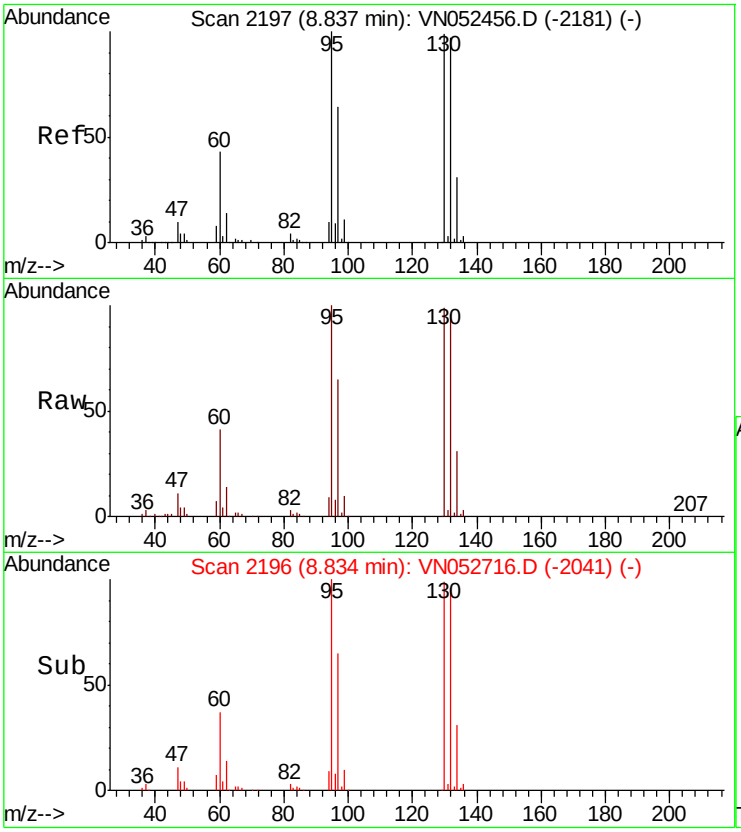


#36
1,2-Dichloroethane
Concen: 20.790 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 62 Resp: 265548

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.2



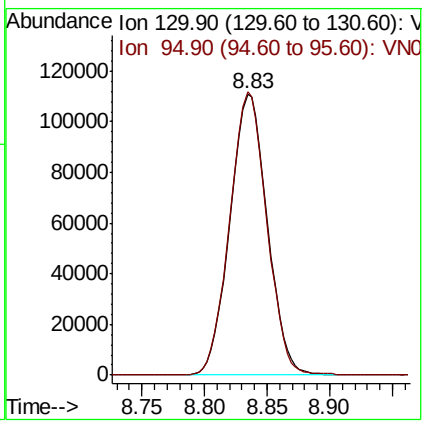


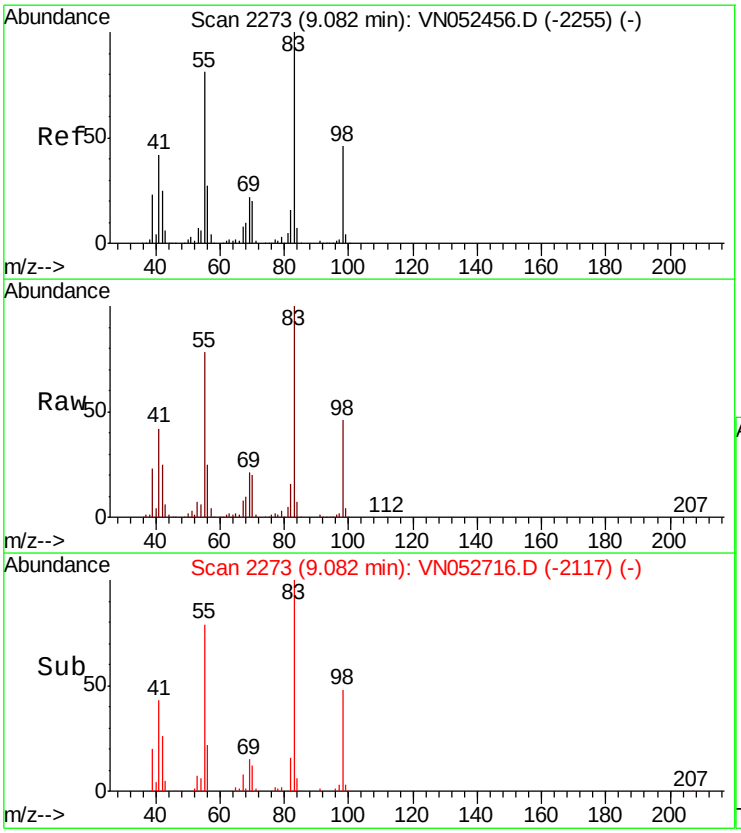
#37
Trichloroethene
Concen: 21.530 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:130 Resp: 230115

Ion	Ratio	Lower	Upper
130	100		
95	100.8	81.0	121.4

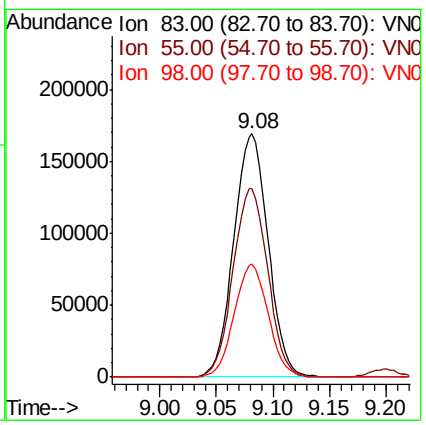


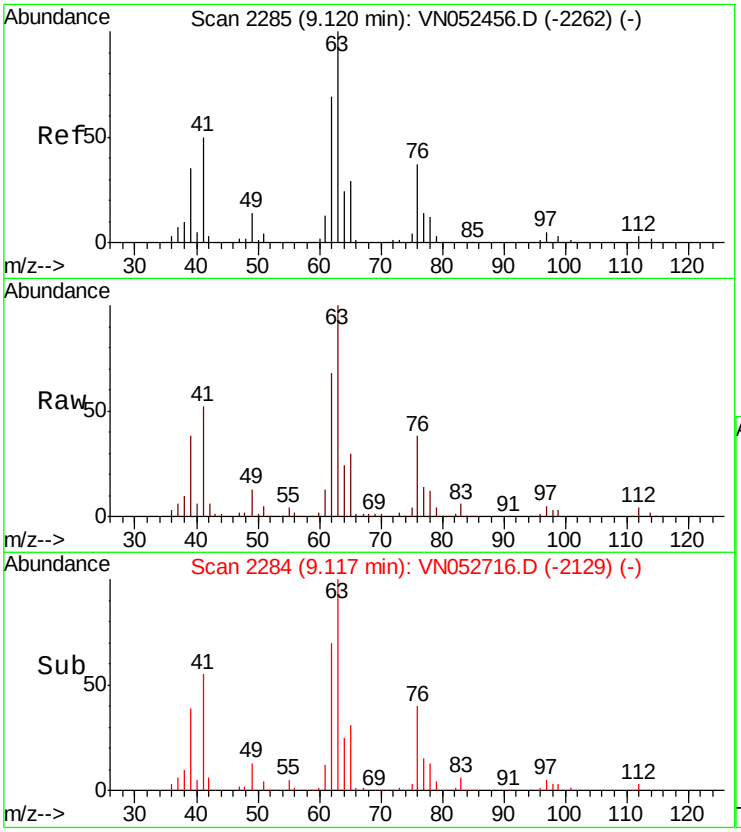


#38
Methylcyclohexane
Concen: 20.690 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 83 Resp: 359060

Ion	Ratio	Lower	Upper
83	100		
55	78.0	39.8	119.4
98	45.9	22.9	68.5



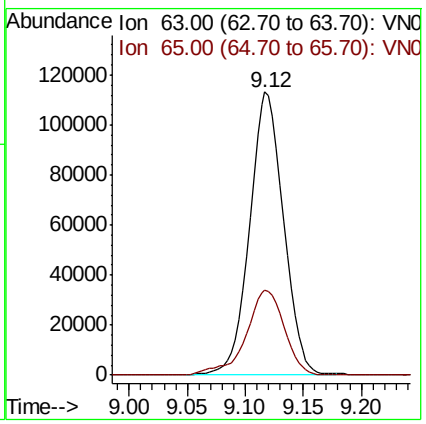


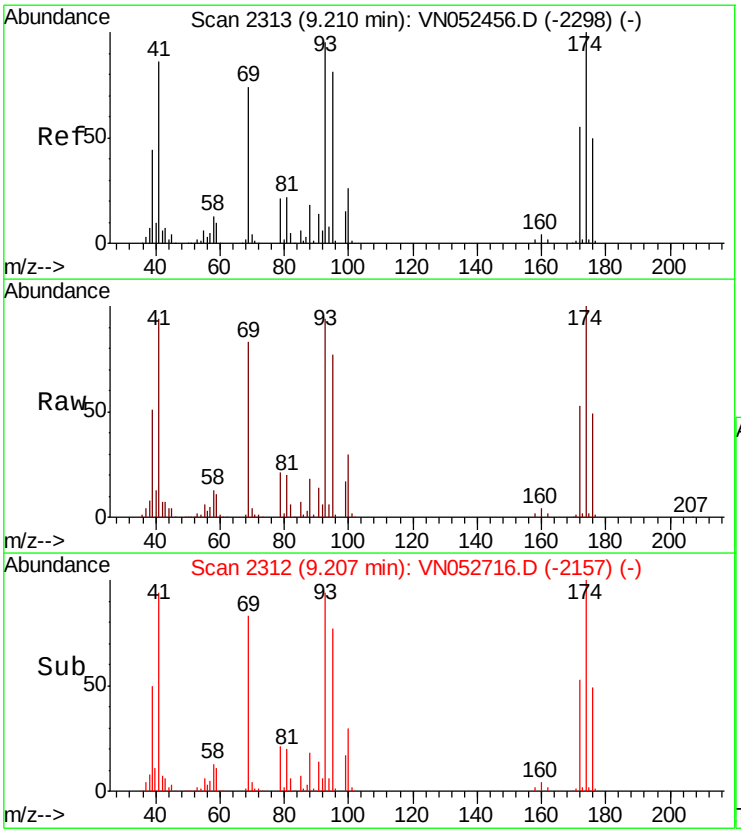
#39
1,2-Dichloropropane
Concen: 20.468 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 231254

Ion	Ratio	Lower	Upper
63	100		
65	30.0	23.6	35.4

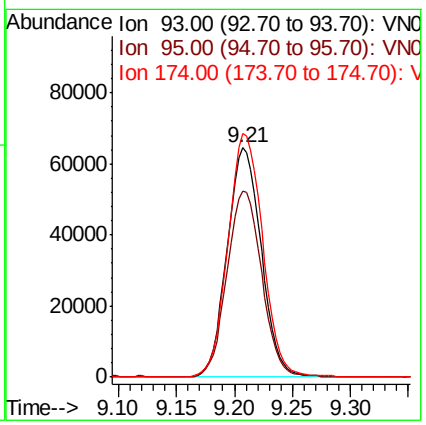


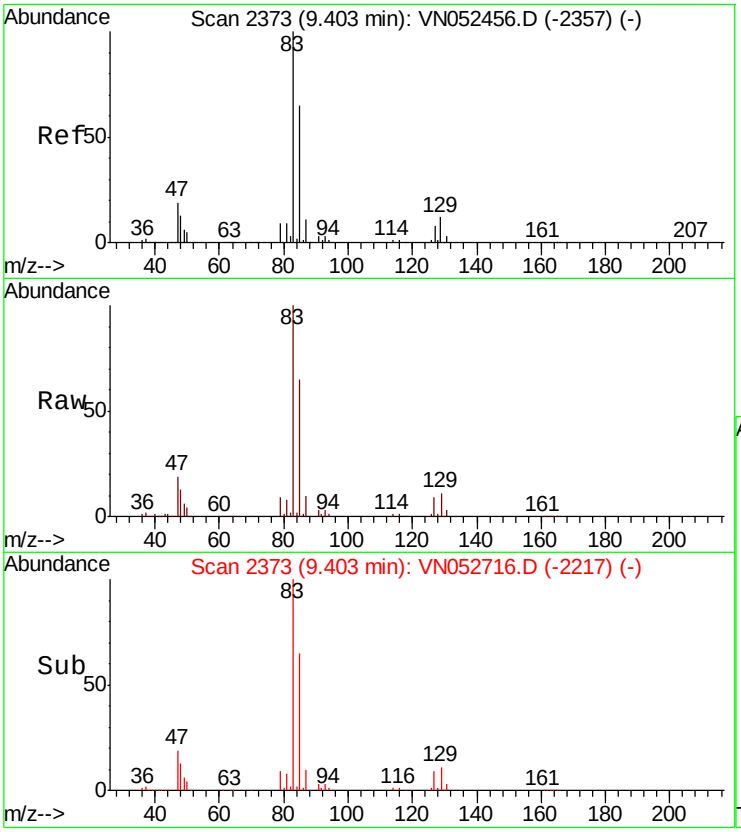


#40
Dibromomethane
Concen: 21.522 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 93 Resp: 131406

Ion	Ratio	Lower	Upper
93	100		
95	82.4	0.0	168.4
174	108.1	0.0	210.0



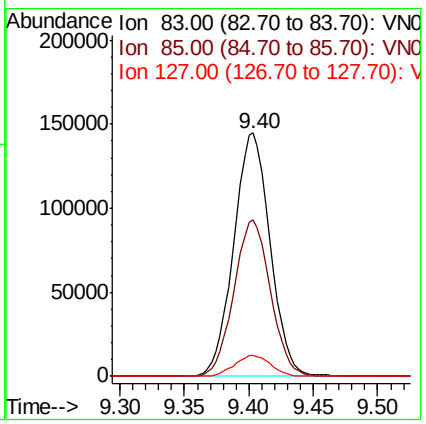


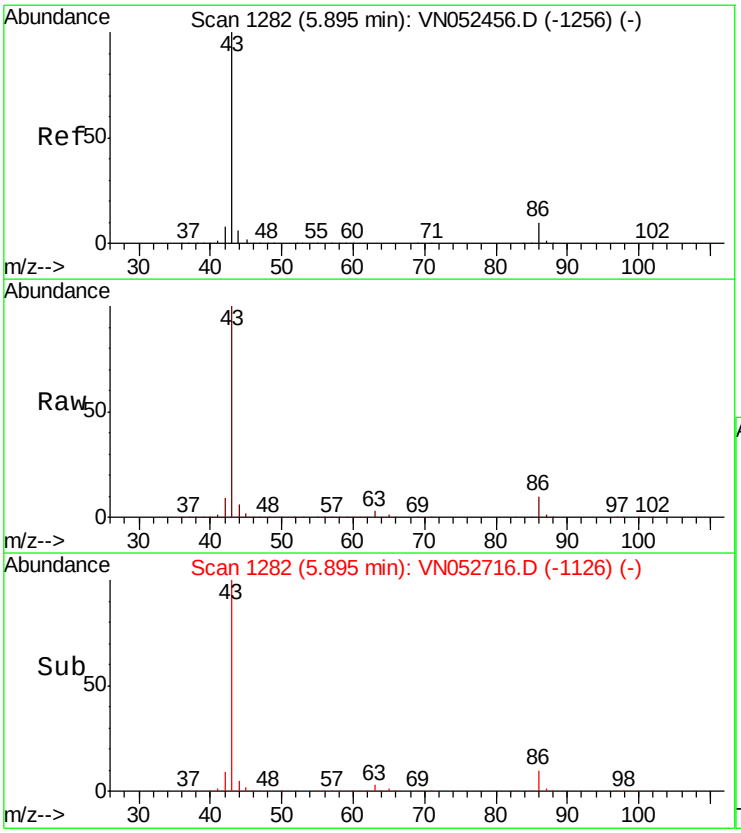
#41
Bromodichloromethane
Concen: 21.123 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 83 Resp: 284941

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.4	78.6
127	8.5	6.6	9.8

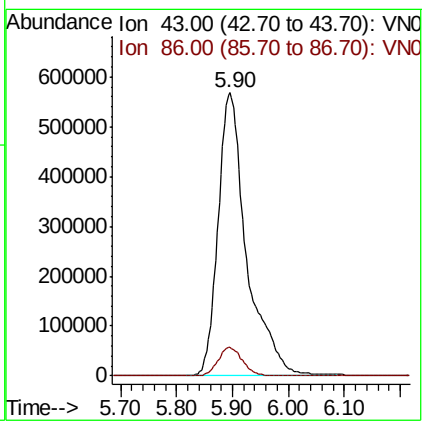


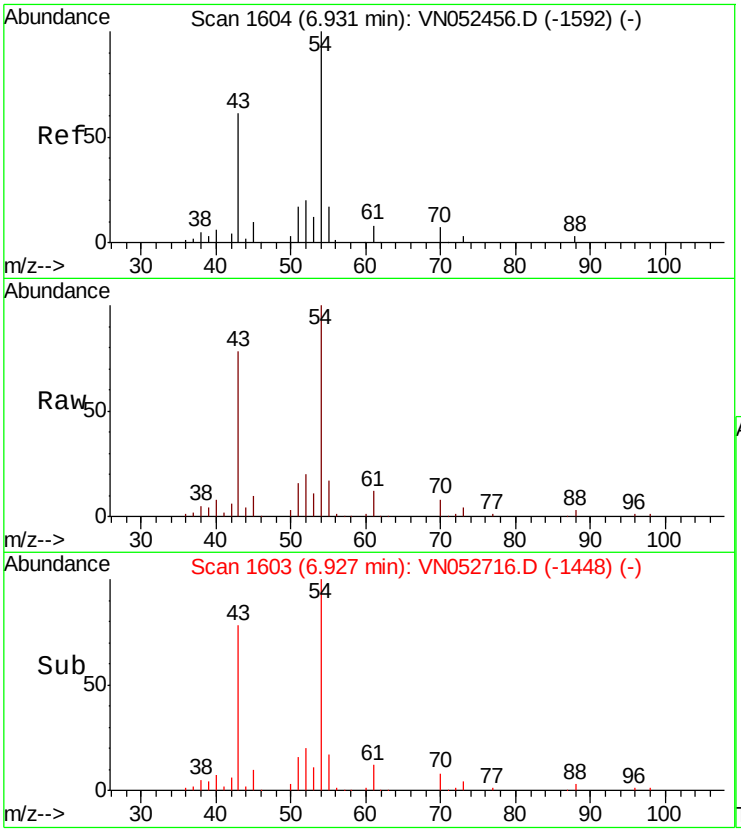


#42
Vinyl Acetate
Concen: 99.942 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 43 Resp: 2028531

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.5	9.7



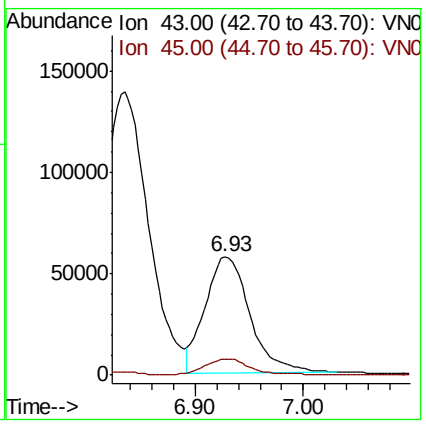


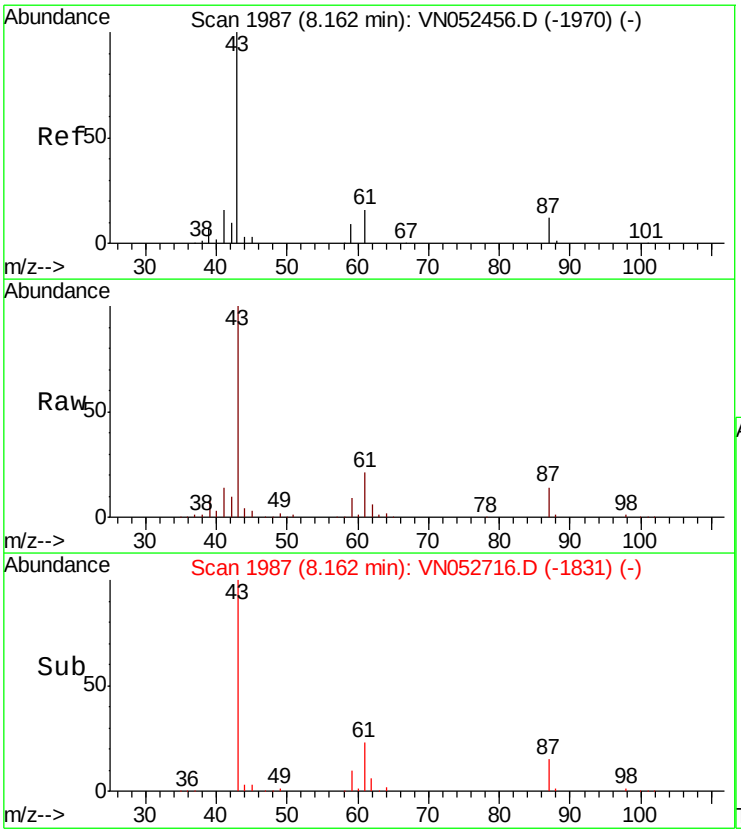
#43
Ethyl Acetate
Concen: 20.953 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 167137

Ion	Ratio	Lower	Upper
43	100		
45	12.3	1.0	1.6#

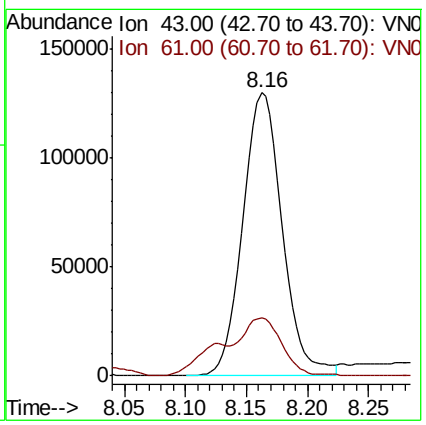


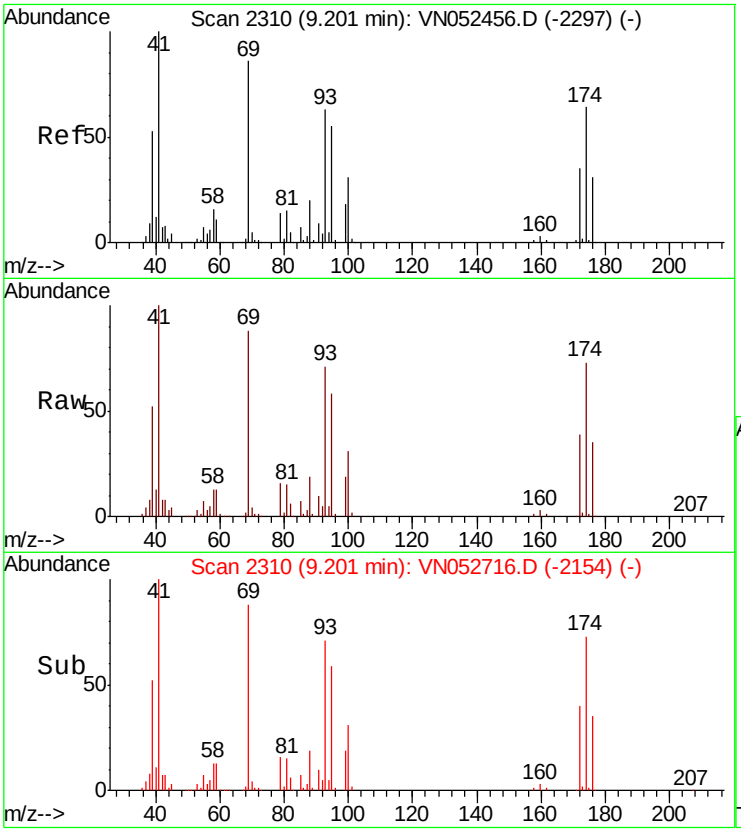


#44
Isopropyl Acetate
Concen: 20.683 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 43 Resp: 289350

Ion	Ratio	Lower	Upper
43	100		
61	18.5	16.0	24.0



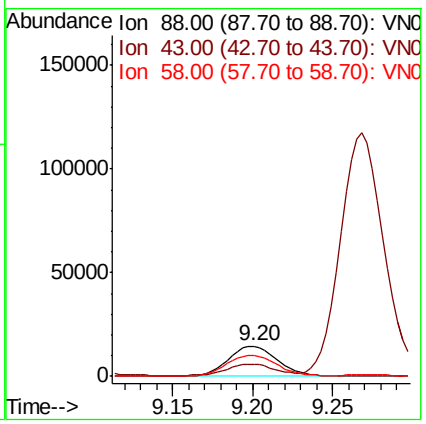


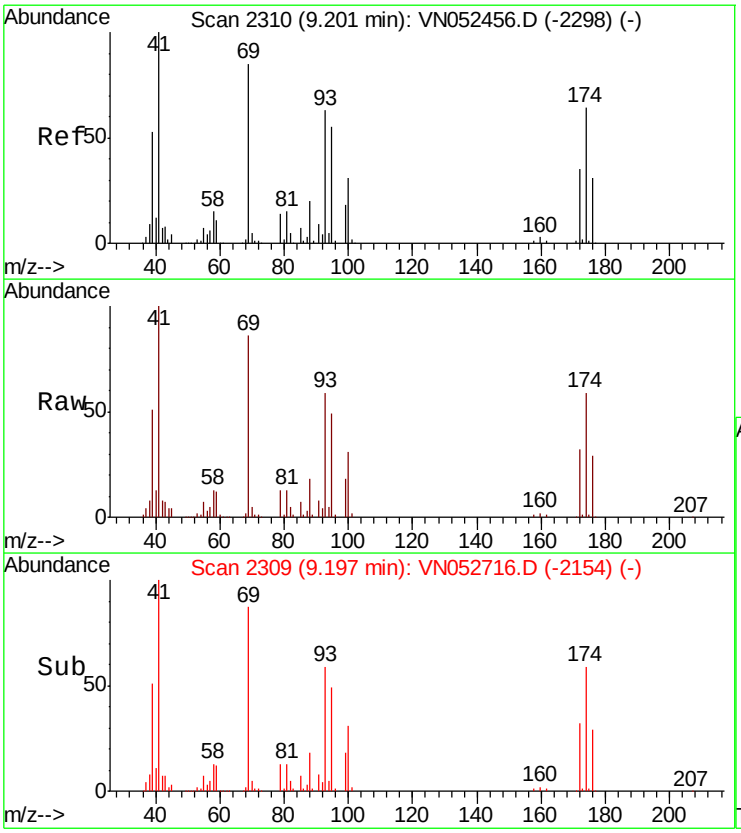
#45
1,4-Dioxane
Concen: 402.191 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 88 Resp: 30781

Ion	Ratio	Lower	Upper
88	100		
43	37.5	29.5	44.3
58	71.9	61.5	92.3

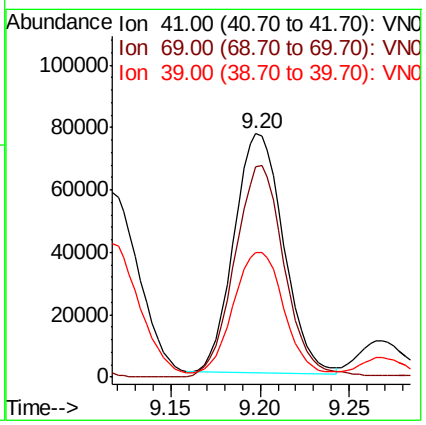


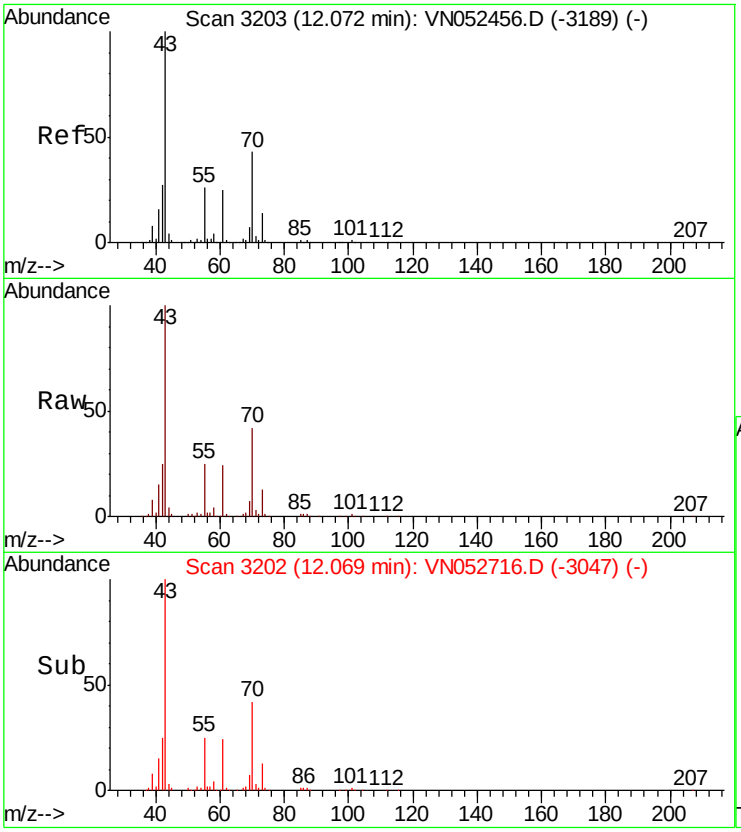


#46
Methyl methacrylate
Concen: 20.403 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 41 Resp: 148199

Ion	Ratio	Lower	Upper
41	100		
69	87.7	42.5	127.6
39	50.3	26.3	78.9



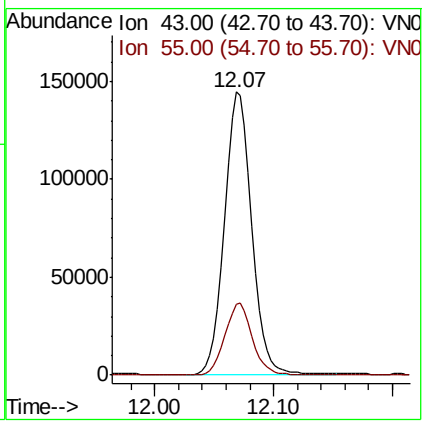


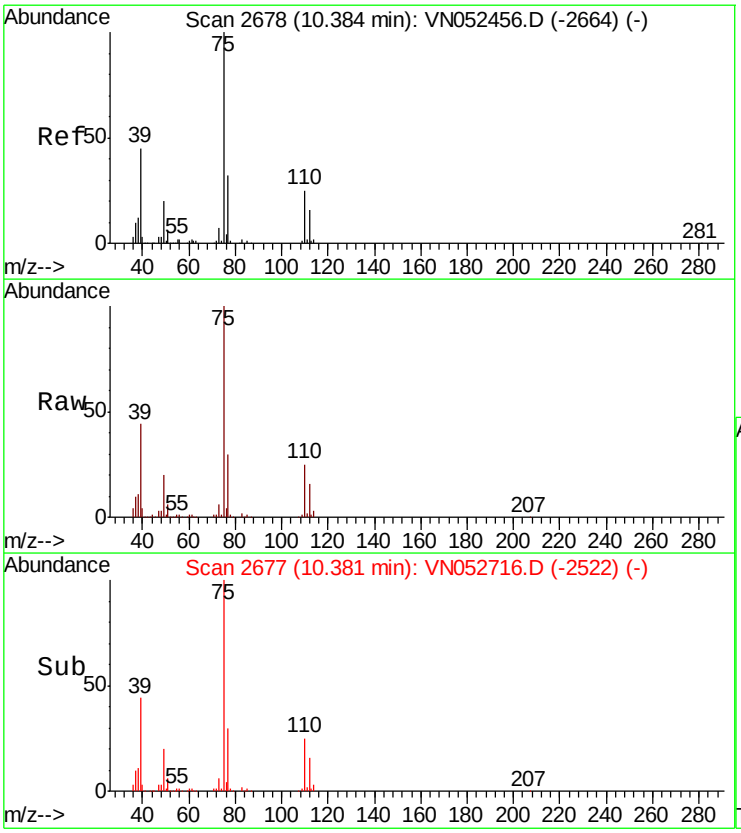
#47
n-amyl Acetate
Concen: 19.700 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 43 Resp: 228513

Ion	Ratio	Lower	Upper
43	100		
55	25.7	21.1	31.7

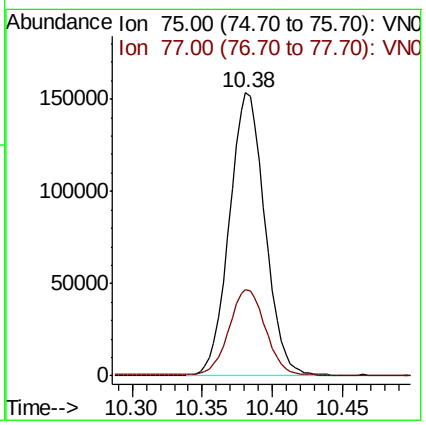


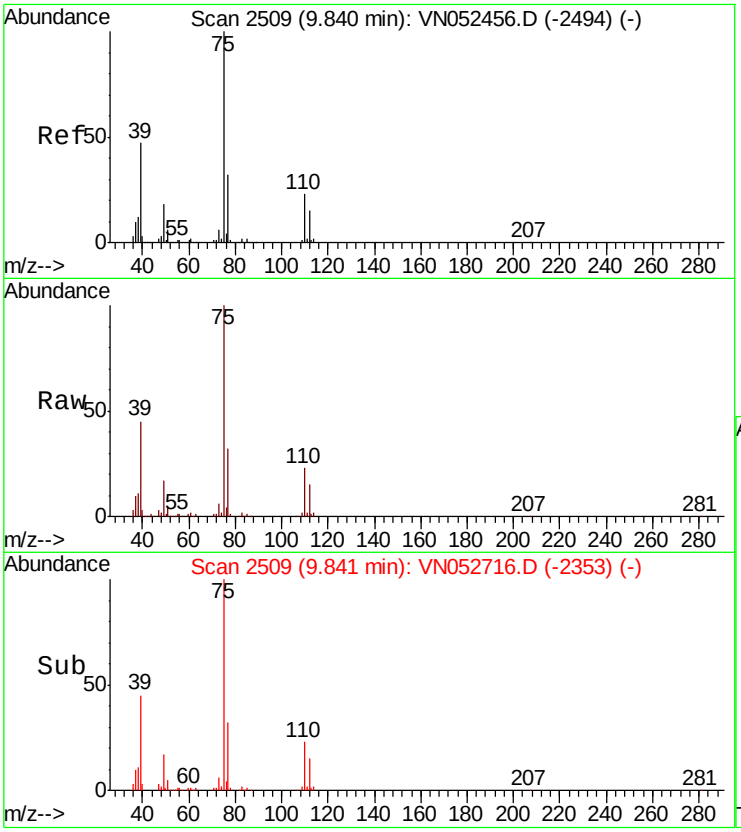


#48
t-1,3-Dichloropropene
Concen: 20.811 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 75 Resp: 272207

Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.6	38.4



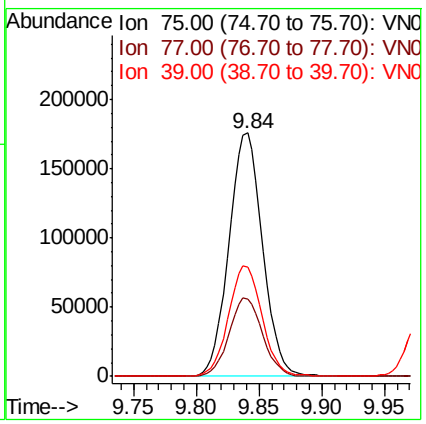


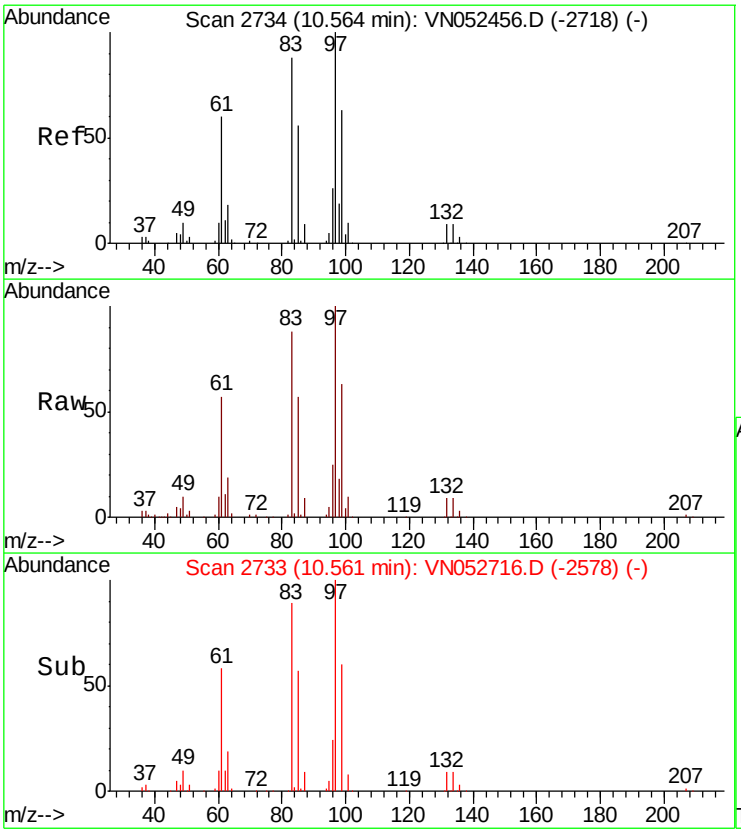
#49
cis-1,3-Dichloropropene
Concen: 20.549 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 327456

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.0
39	44.7	37.3	55.9

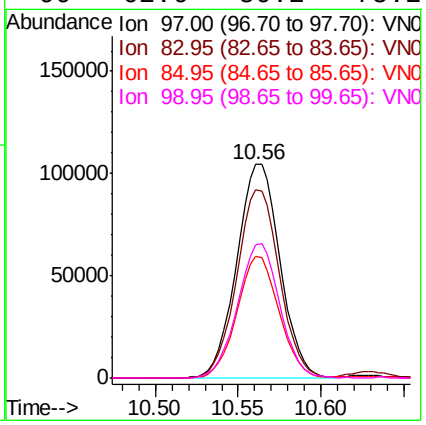


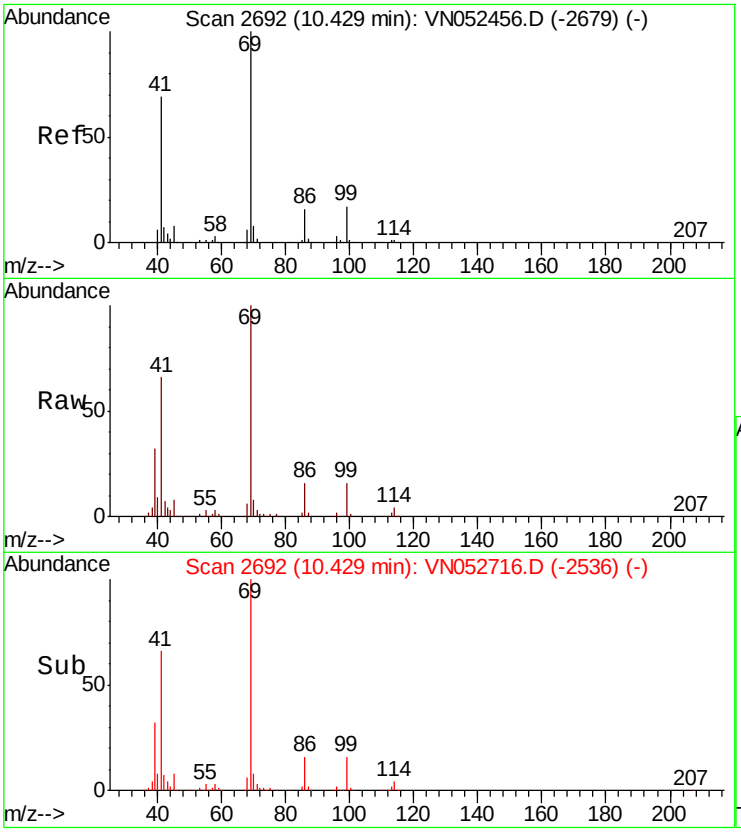


#50
1,1,2-Trichloroethane
Concen: 21.886 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 97 Resp: 189420

Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.4	105.6
85	57.2	45.0	67.6
99	62.6	50.2	75.2



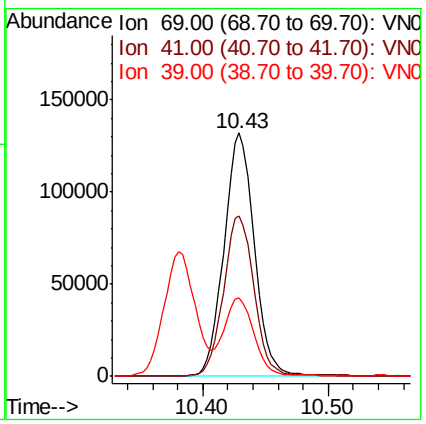


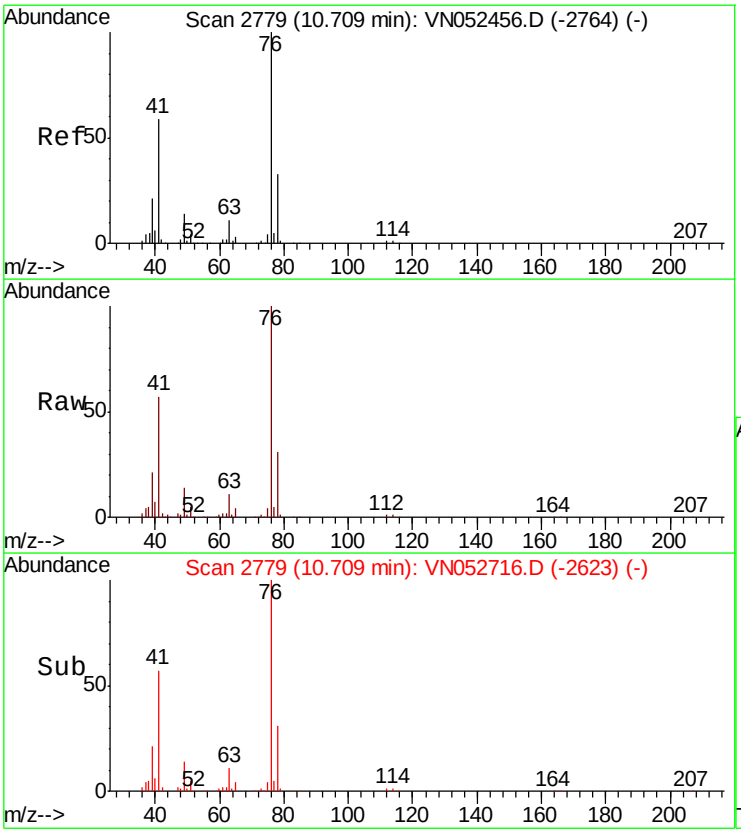
#51
Ethyl methacrylate
Concen: 20.393 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 69 Resp: 221673

Ion	Ratio	Lower	Upper
69	100		
41	65.5	34.4	103.3
39	32.2	16.4	49.2

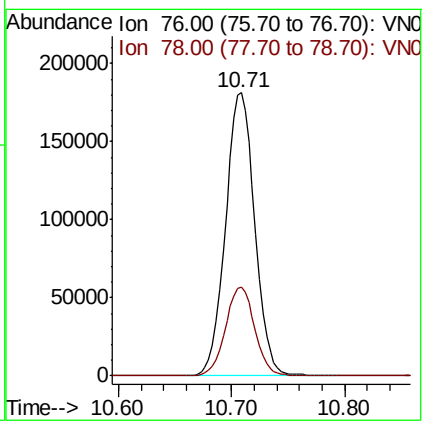


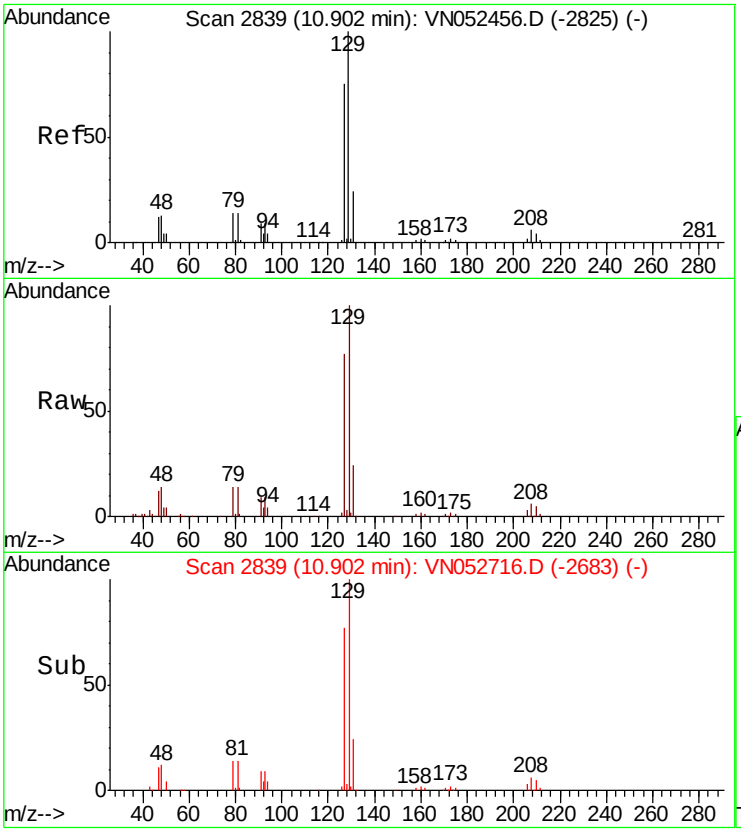


#52
1,3-Dichloropropane
Concen: 21.125 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 76 Resp: 325425

Ion	Ratio	Lower	Upper
76	100		
78	31.4	0.0	64.8



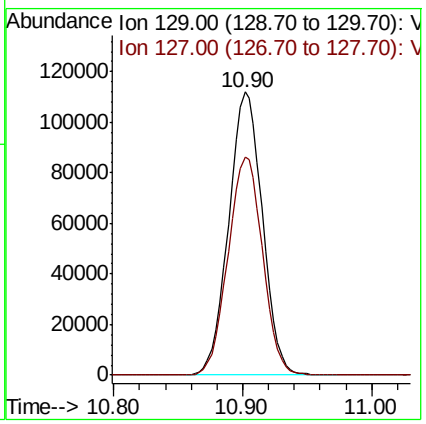


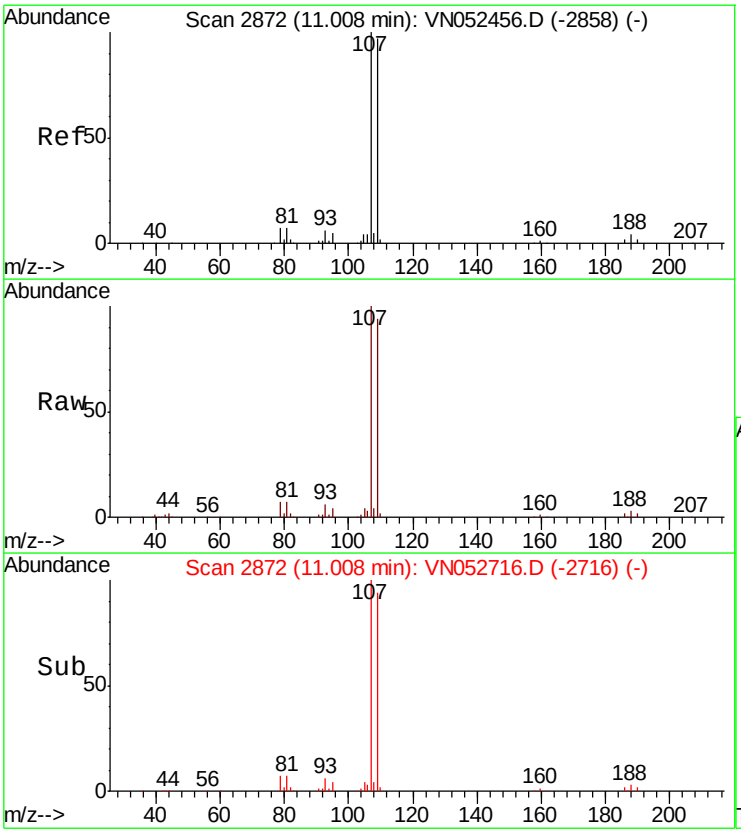
#53
Dibromochloromethane
Concen: 21.321 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:129 Resp: 203159

Ion	Ratio	Lower	Upper
129	100		
127	78.8	37.6	112.8

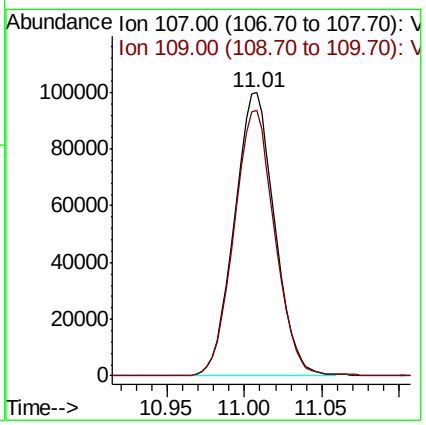


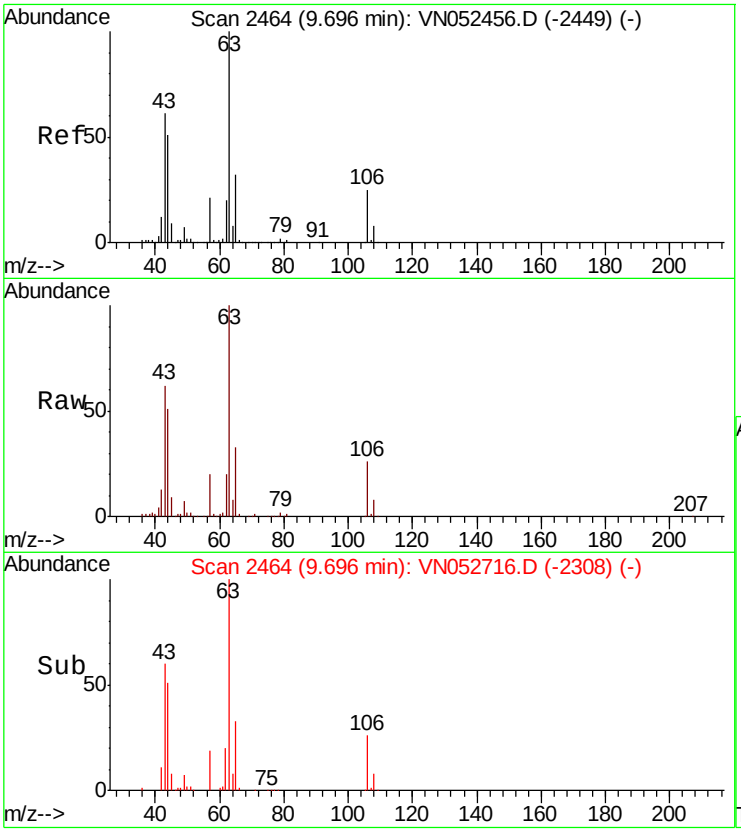


#54
1,2-Dibromoethane
Concen: 21.428 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:107 Resp: 181222

Ion	Ratio	Lower	Upper
107	100		
109	94.7	77.1	115.7



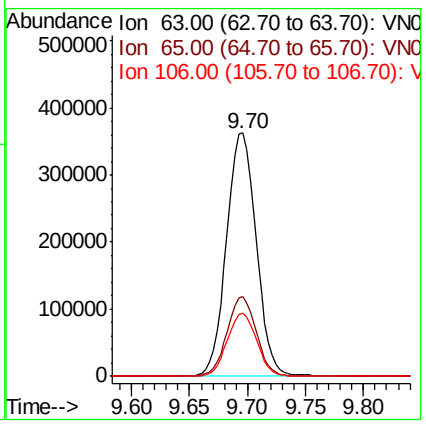


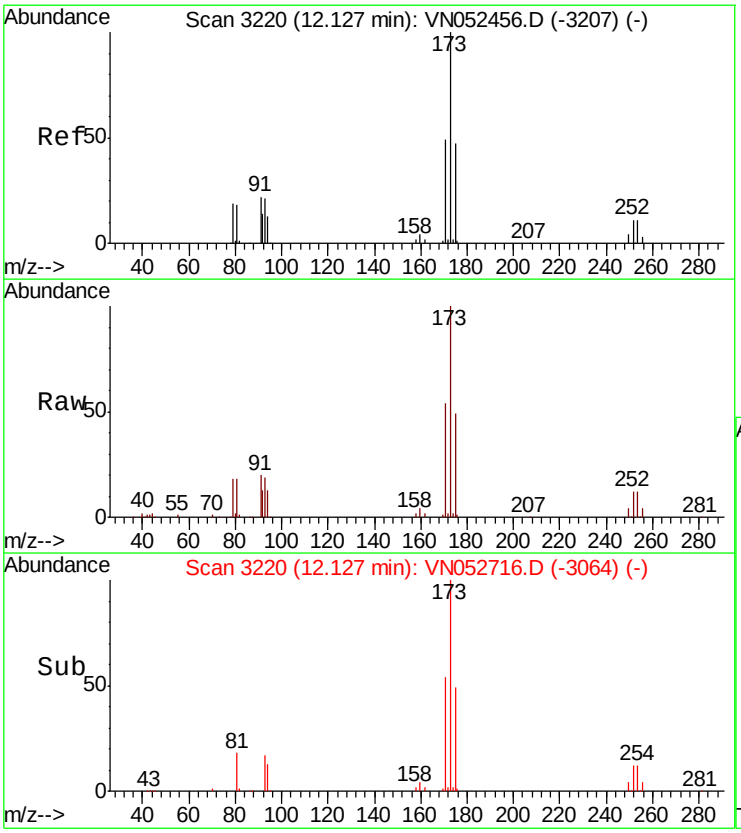
#55
2-Chloroethyl vinyl ether
Concen: 101.621 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 63 Resp: 646586

Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.4	38.2
106	25.7	20.4	30.6

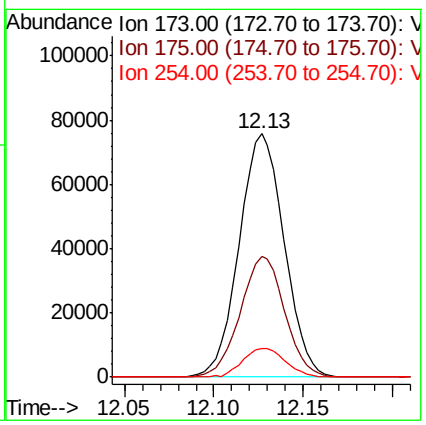


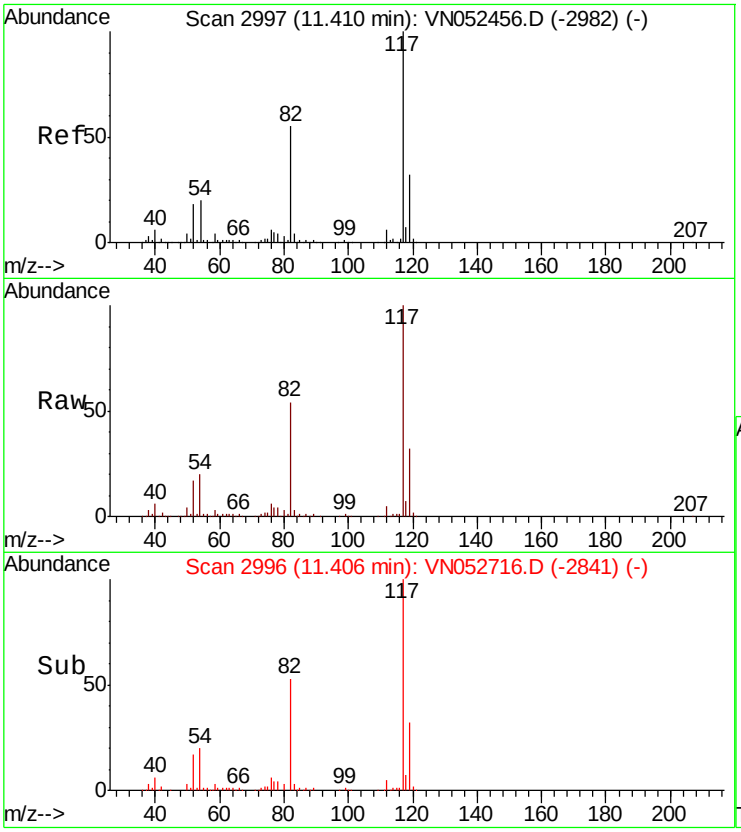


#56
Bromoform
Concen: 21.401 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:173 Resp: 133287

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.7	58.1
254	11.2	8.4	12.6



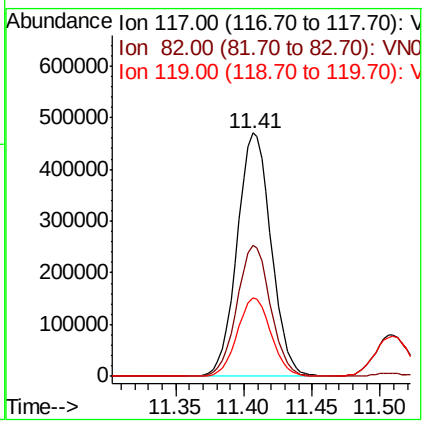


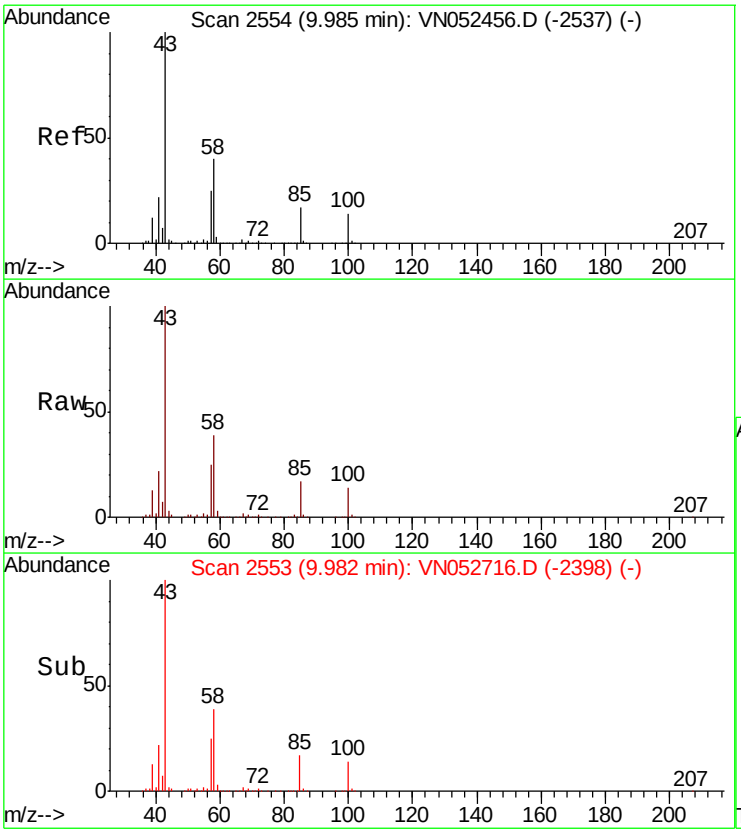
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:117 Resp: 811468

Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.2	66.2
119	32.1	25.4	38.2

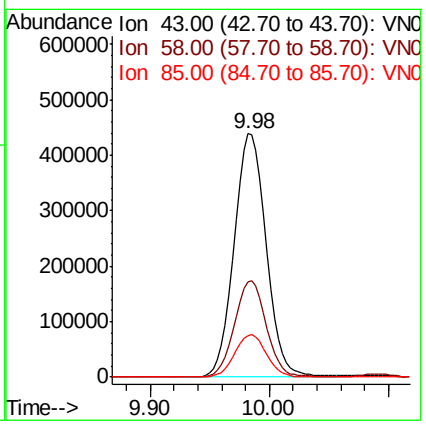


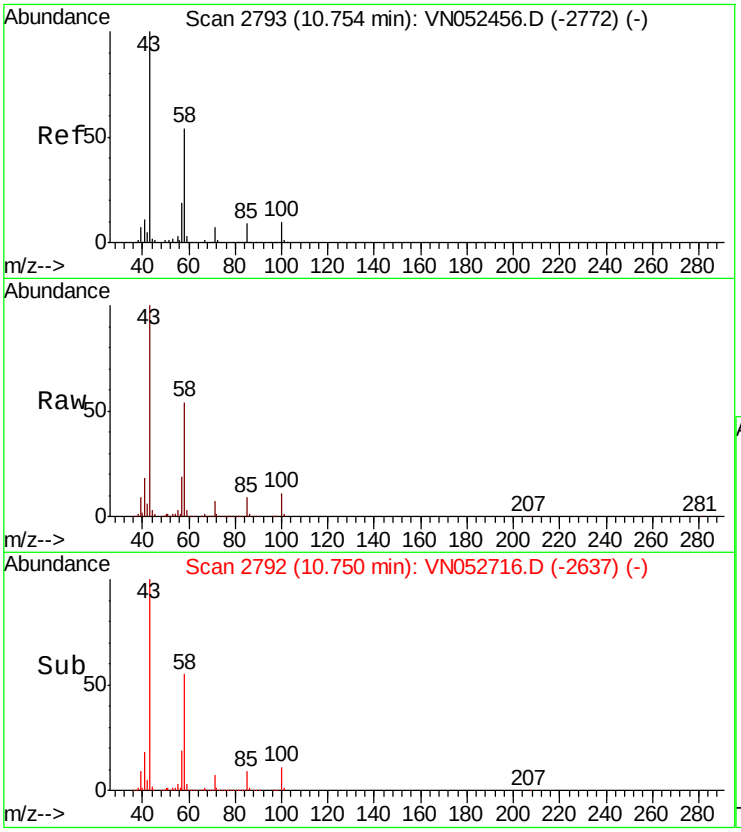


#58
4-Methyl-2-Pentanone
Concen: 104.054 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 43 Resp: 818592

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.6	47.4
85	17.5	13.3	19.9



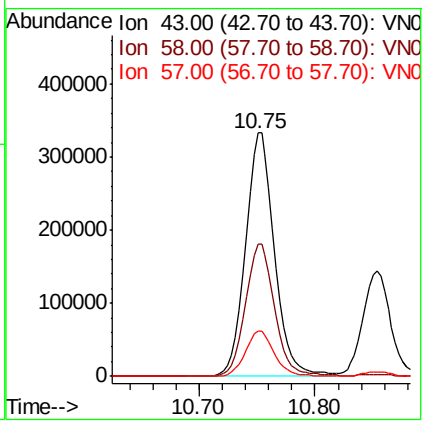


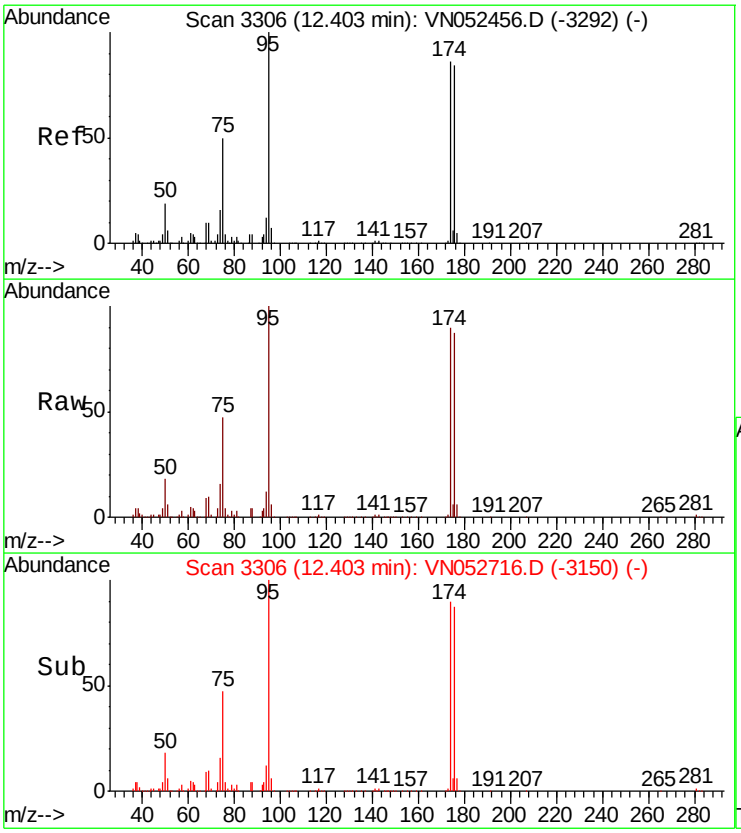
#59
2-Hexanone
Concen: 107.660 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 578569

Ion	Ratio	Lower	Upper
43	100		
58	55.1	43.2	64.8
57	18.8	14.9	22.3

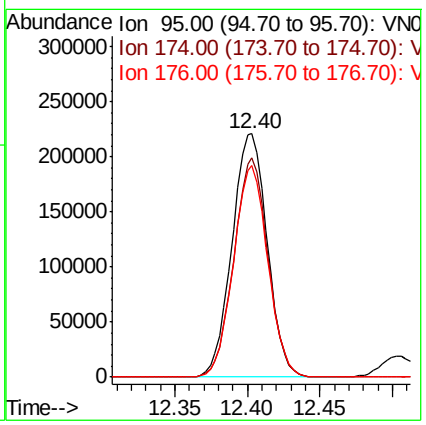


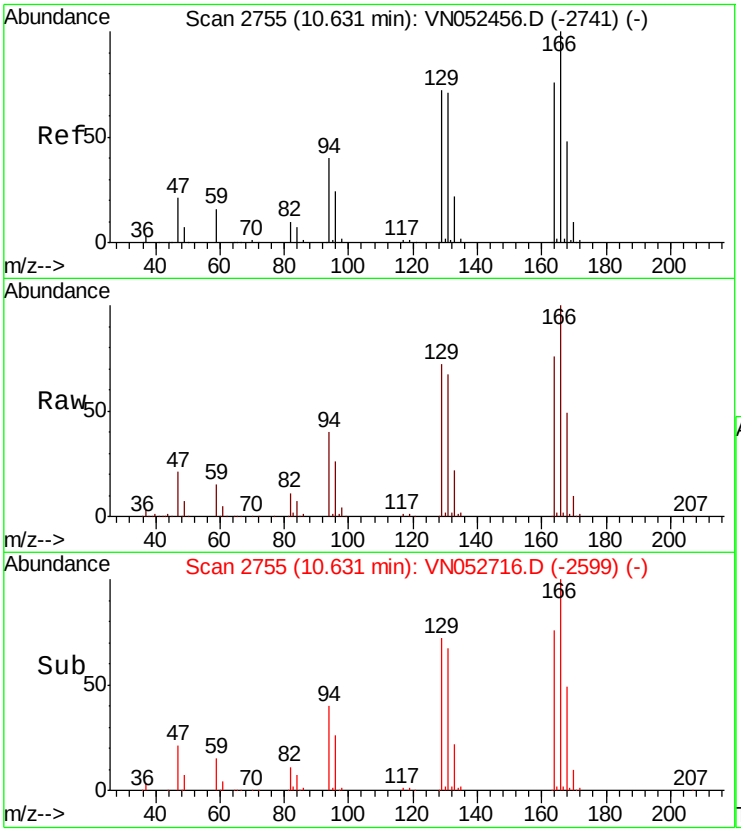


#60
4-Bromofluorobenzene
Concen: 107.660 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 95 Resp: 372282

Ion	Ratio	Lower	Upper
95	100		
174	87.3	67.9	101.9
176	84.7	66.4	99.6



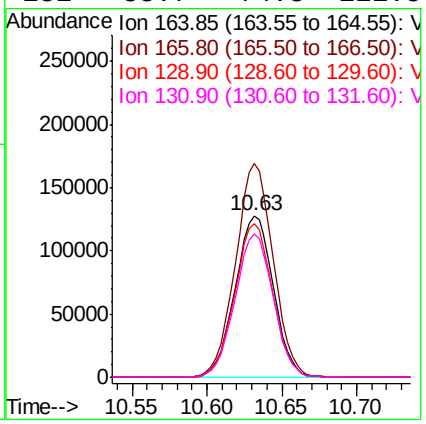


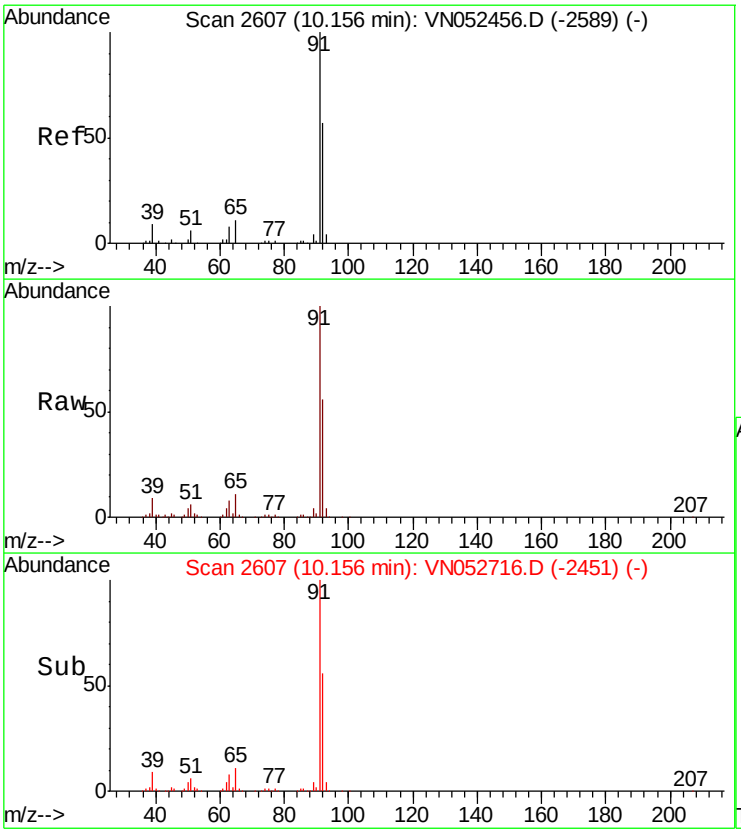
#61
Tetrachloroethene
Concen: 22.741 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:164 Resp: 227283

Ion	Ratio	Lower	Upper
164	100		
166	132.3	104.6	157.0
129	94.8	75.3	112.9
131	88.7	74.3	111.5

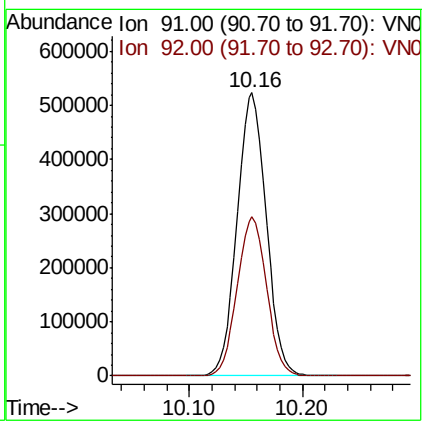


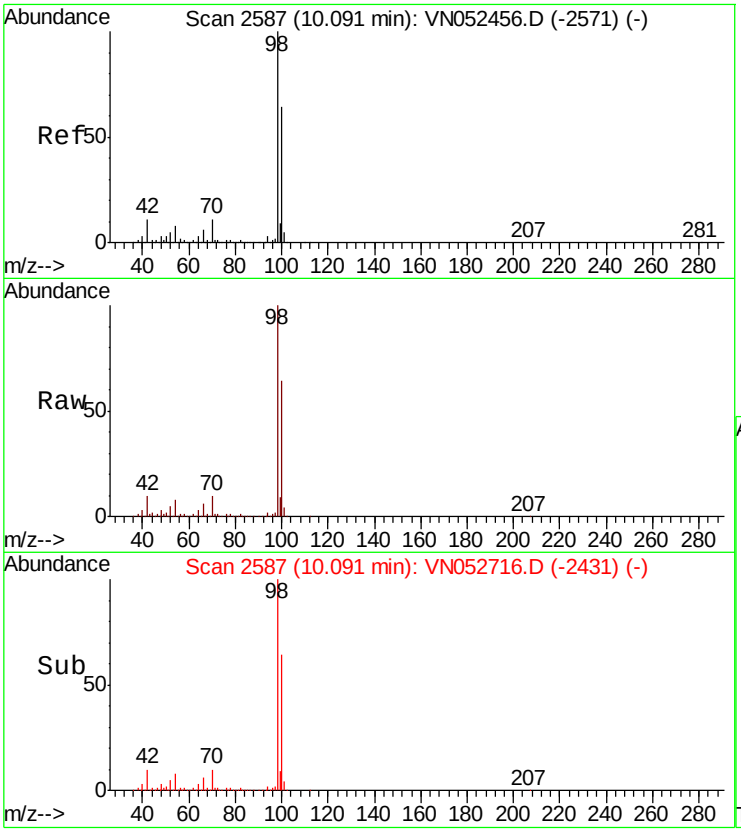


#62
Toluene
Concen: 21.039 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 91 Resp: 941161

Ion	Ratio	Lower	Upper
91	100		
92	56.6	45.4	68.2



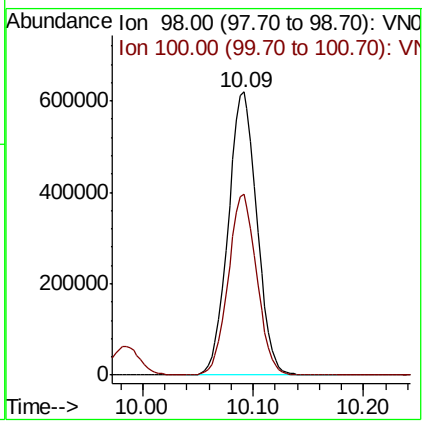


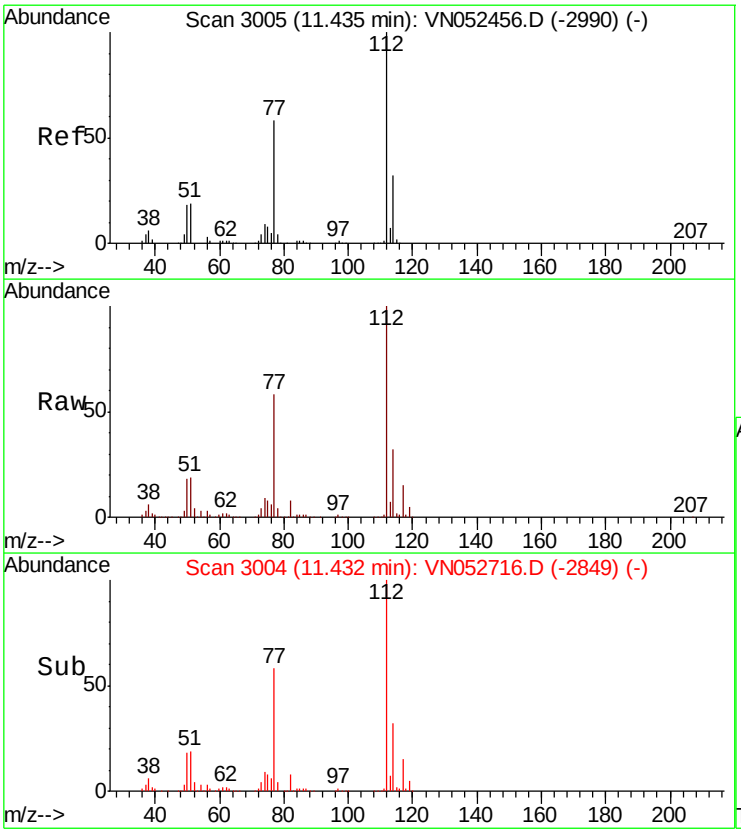
#63
Toluene-d8
Concen: 21.039 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 98 Resp: 1116848

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7

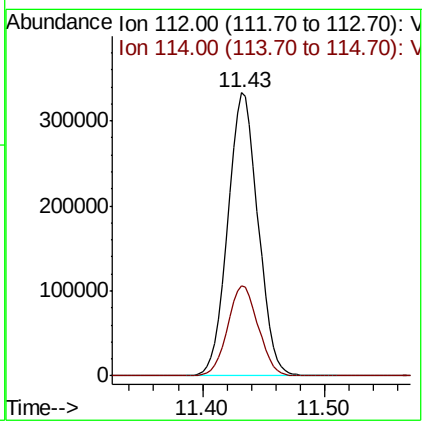


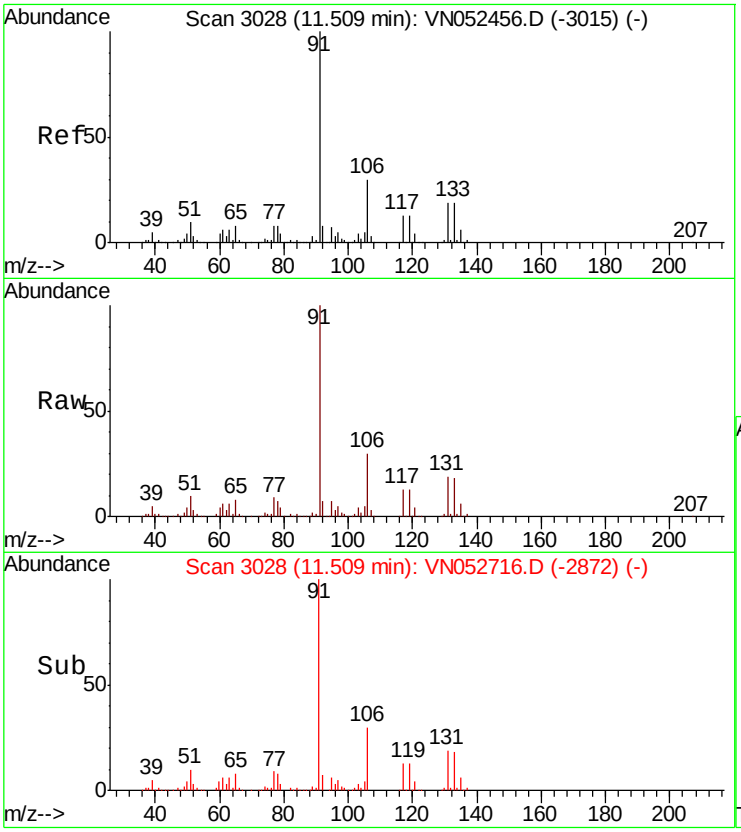


#64
Chlorobenzene
Concen: 21.062 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:112 Resp: 575087

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.6	38.4



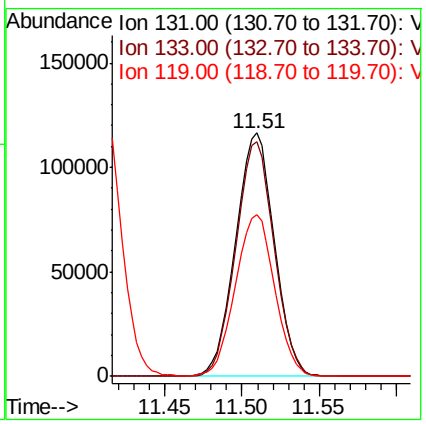


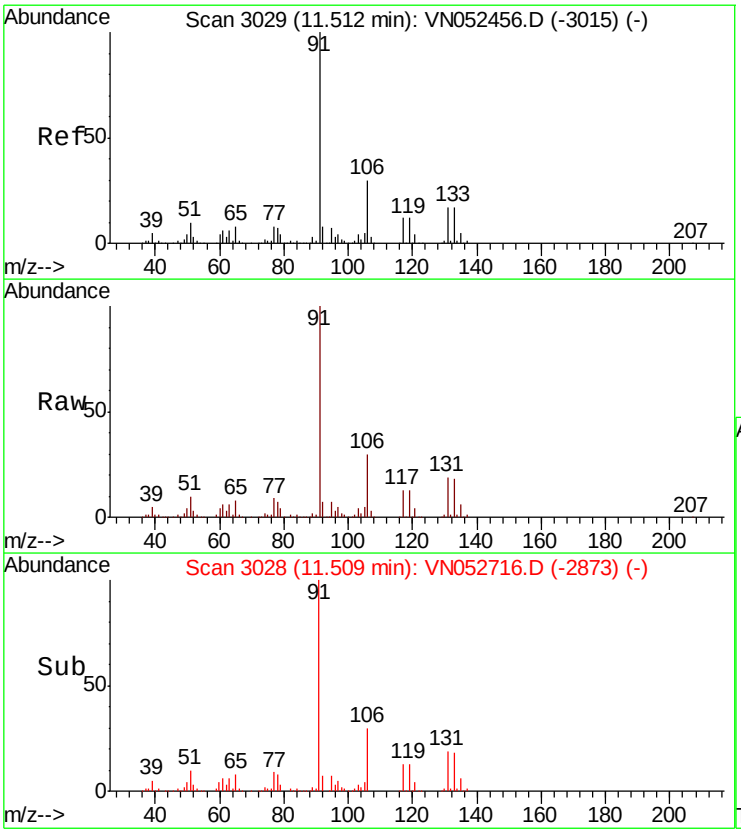
#65
1,1,1,2-Tetrachloroethane
Concen: 21.409 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:131 Resp: 202903

Ion	Ratio	Lower	Upper
131	100		
133	95.8	0.0	193.4
119	67.5	0.0	133.0

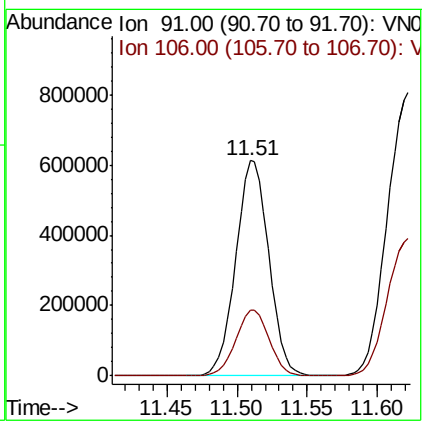


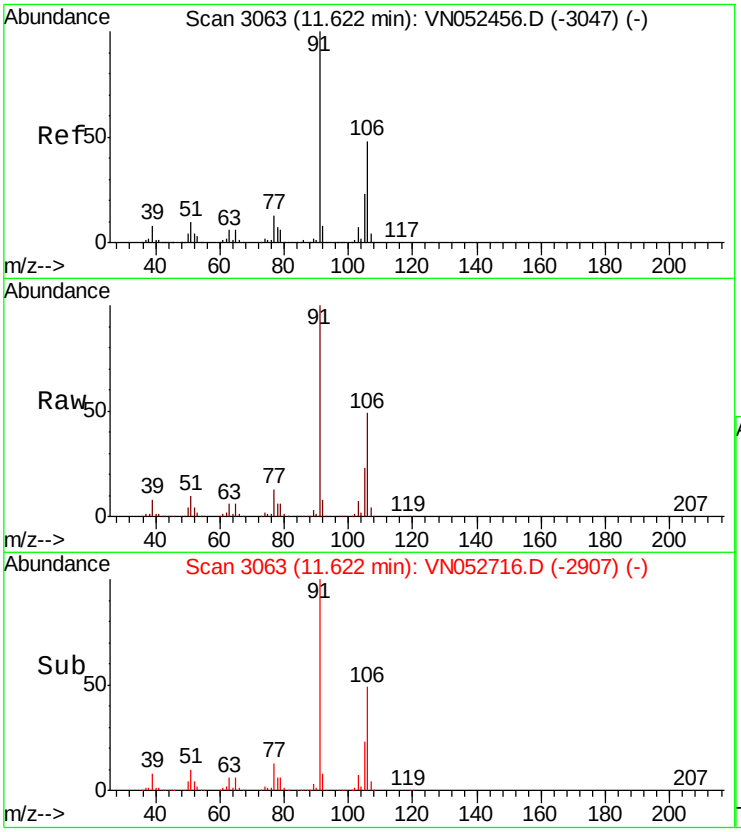


#66
Ethyl Benzene
Concen: 20.915 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 91 Resp: 1008392

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.3	36.5



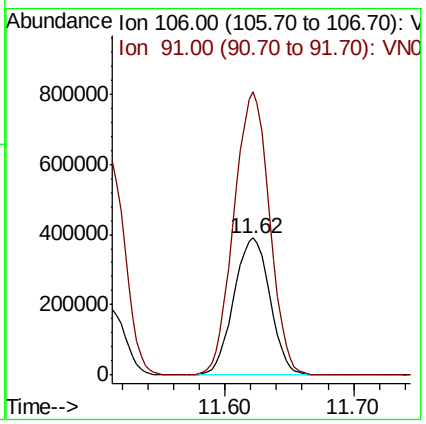


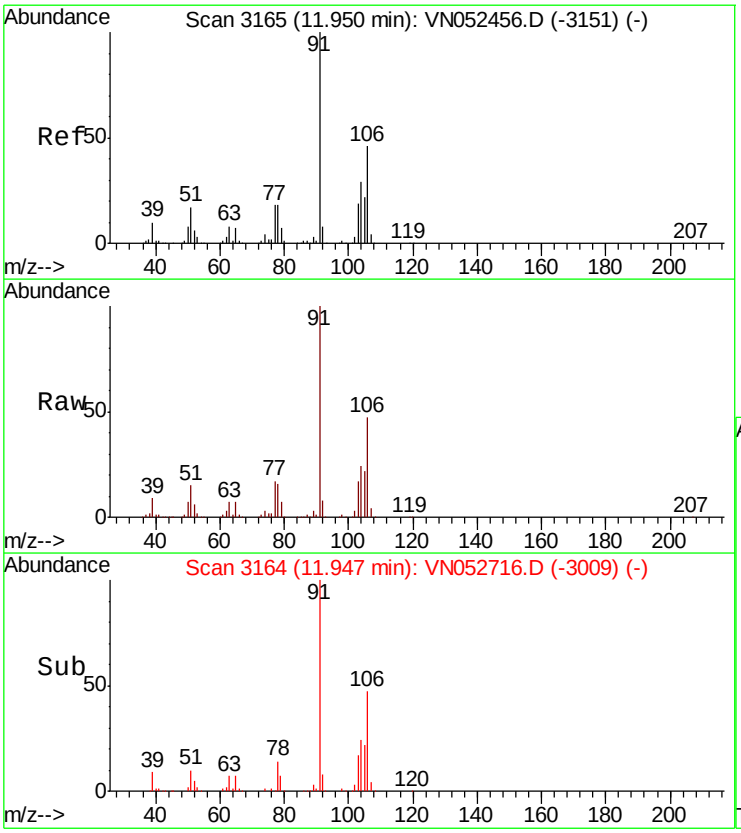
#67
m/p-Xylenes
Concen: 42.385 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 761323

Ion	Ratio	Lower	Upper
106	100		
91	203.7	163.9	245.9

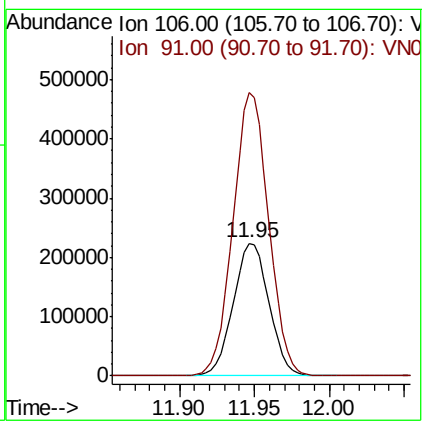


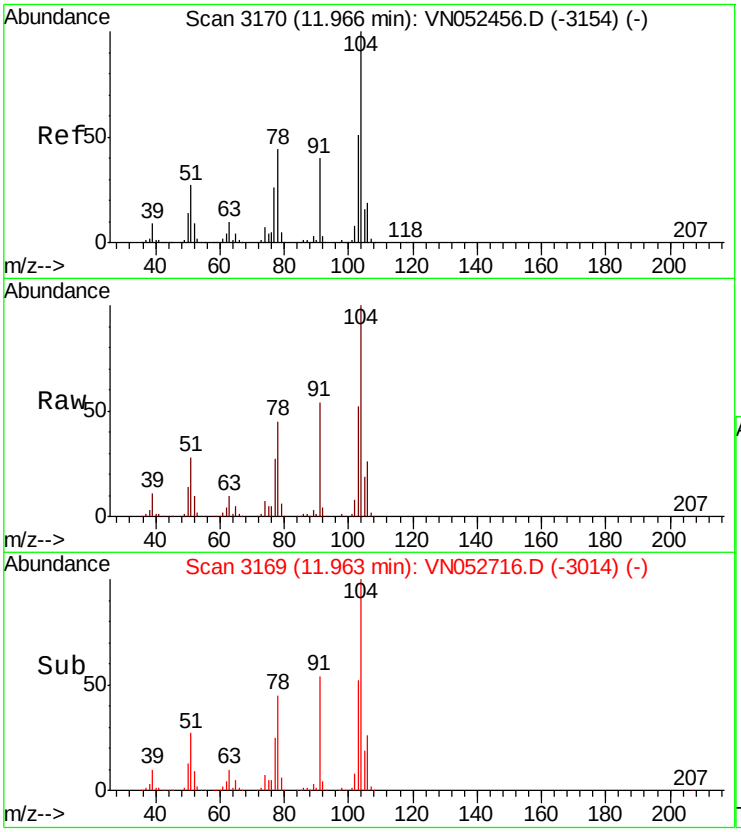


#68
o-Xylene
Concen: 21.313 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:106 Resp: 371568

Ion	Ratio	Lower	Upper
106	100		
91	212.7	107.8	323.4



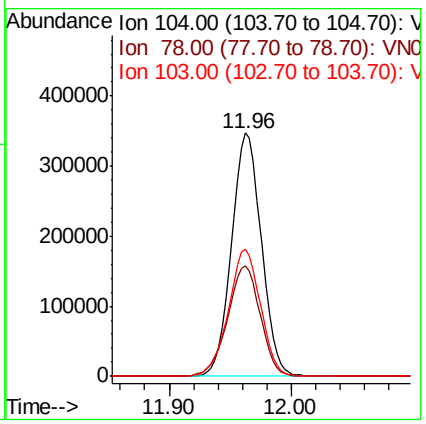


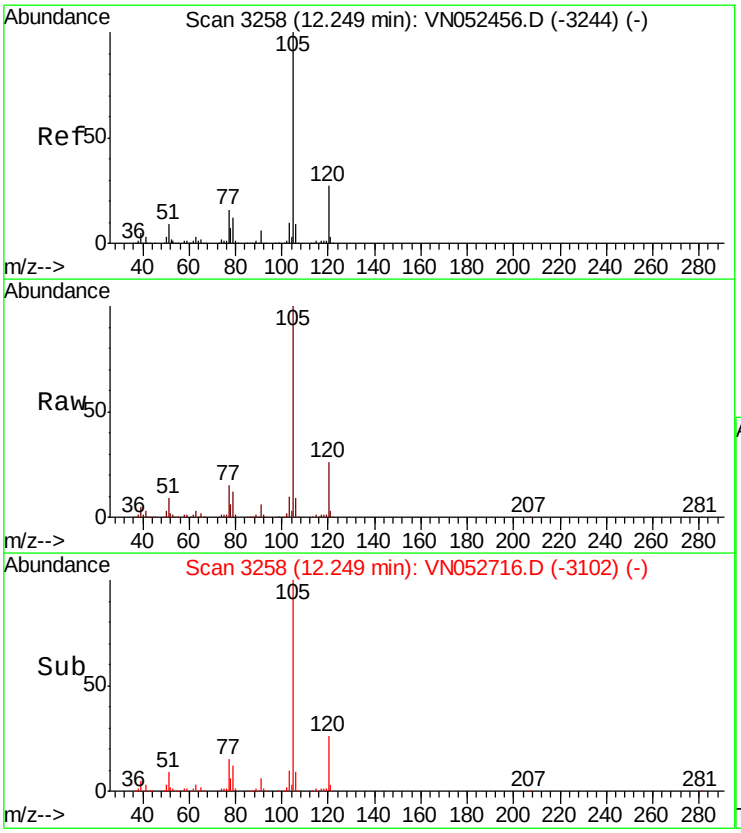
#69
Styrene
Concen: 20.957 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:104 Resp: 589715

Ion	Ratio	Lower	Upper
104	100		
78	49.7	39.3	58.9
103	56.3	44.6	66.8

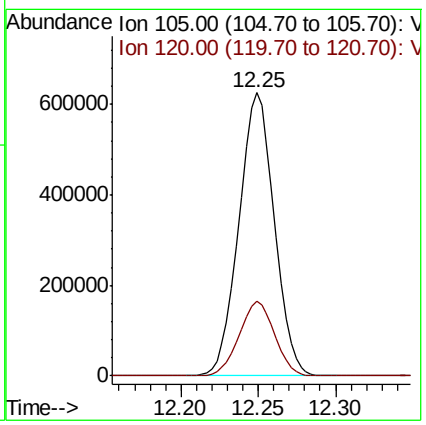


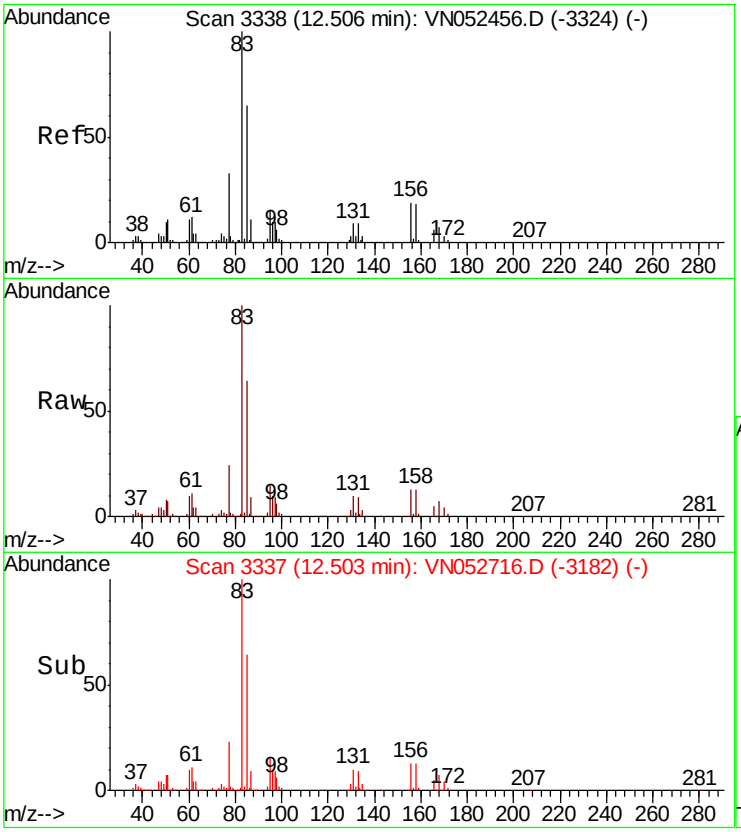


#70
Isopropylbenzene
Concen: 21.474 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:105 Resp: 996073

Ion	Ratio	Lower	Upper
105	100		
120	26.4	18.6	34.6



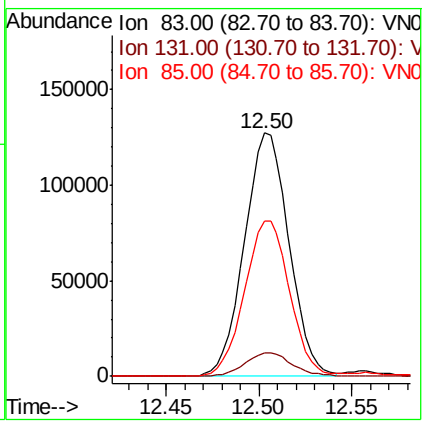


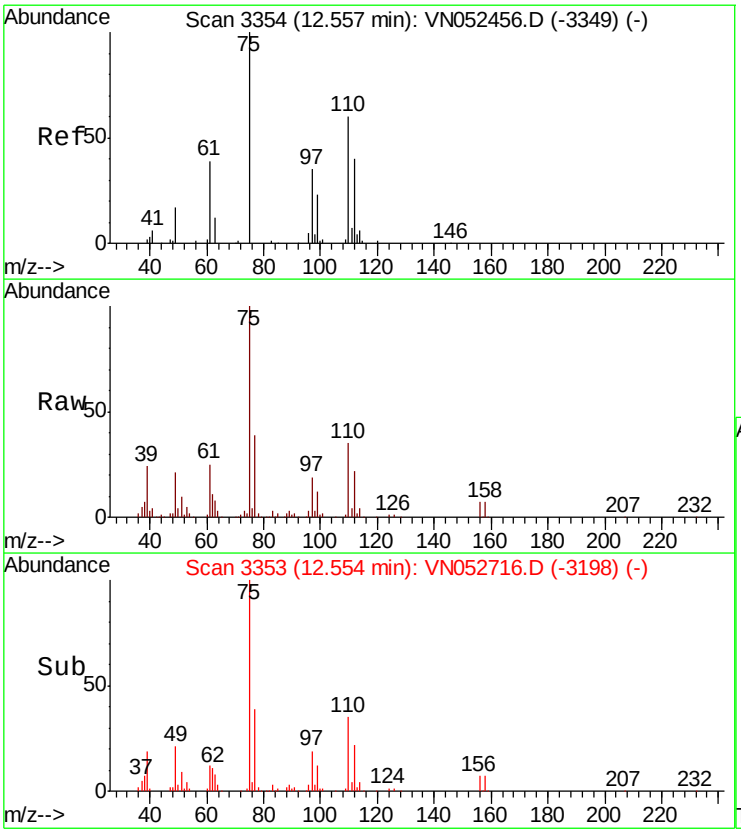
#71
1,1,2,2-Tetrachloroethane
Concen: 21.167 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 83 Resp: 213578

Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.9	14.6
85	64.7	32.2	96.6

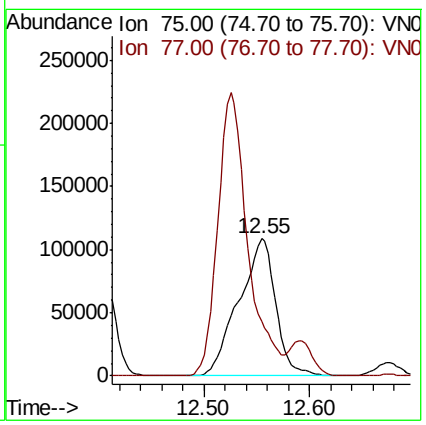


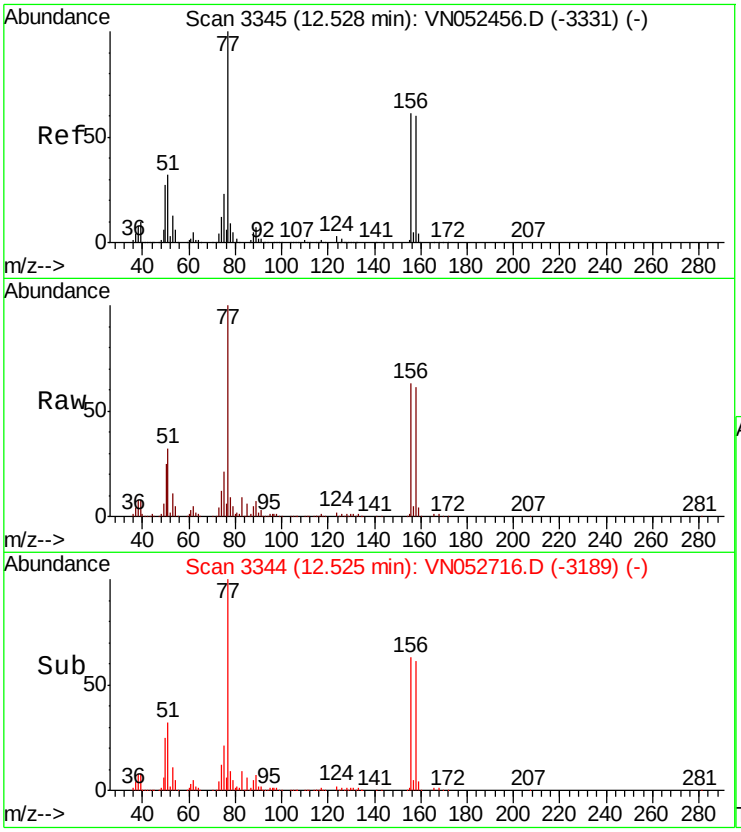


#72
1,2,3-Trichloropropane
Concen: 30.541 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 75 Resp: 264546

Ion	Ratio	Lower	Upper
75	100		
77	167.6	0.0	514.8



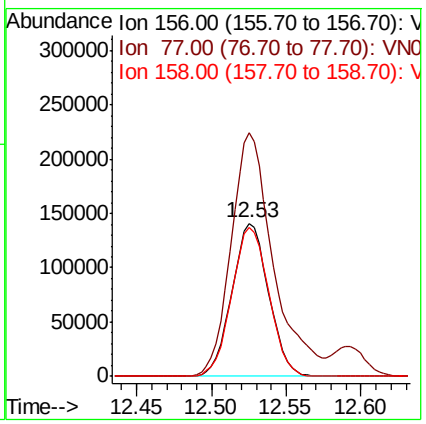


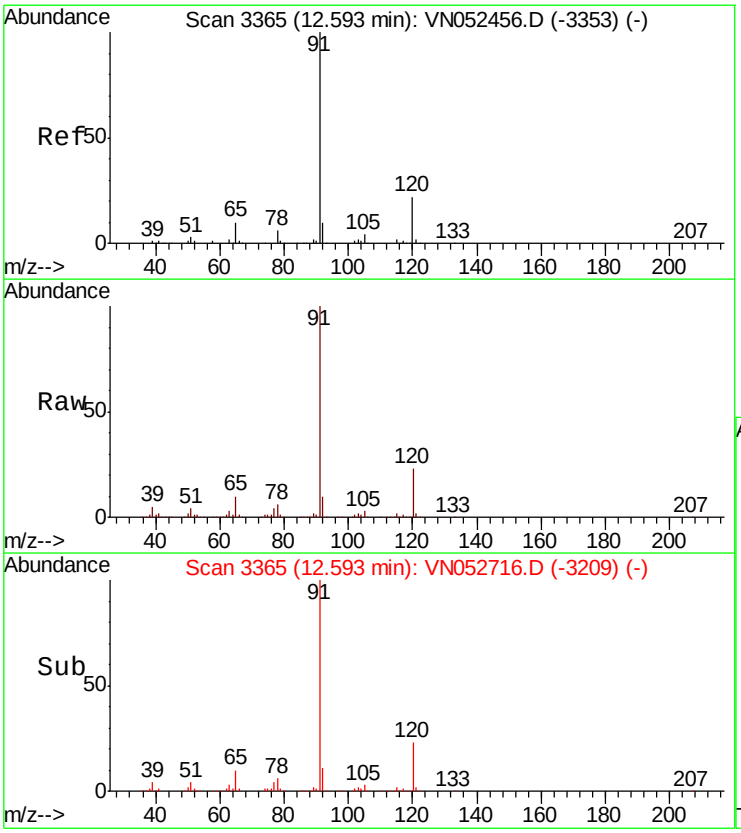
#73
Bromobenzene
Concen: 21.441 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:156 Resp: 240535

Ion	Ratio	Lower	Upper
156	100		
77	184.3	0.0	382.6
158	98.3	0.0	196.8

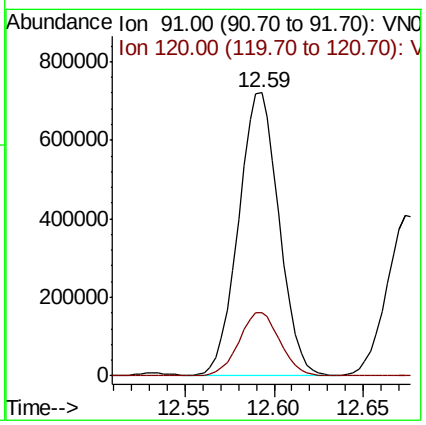


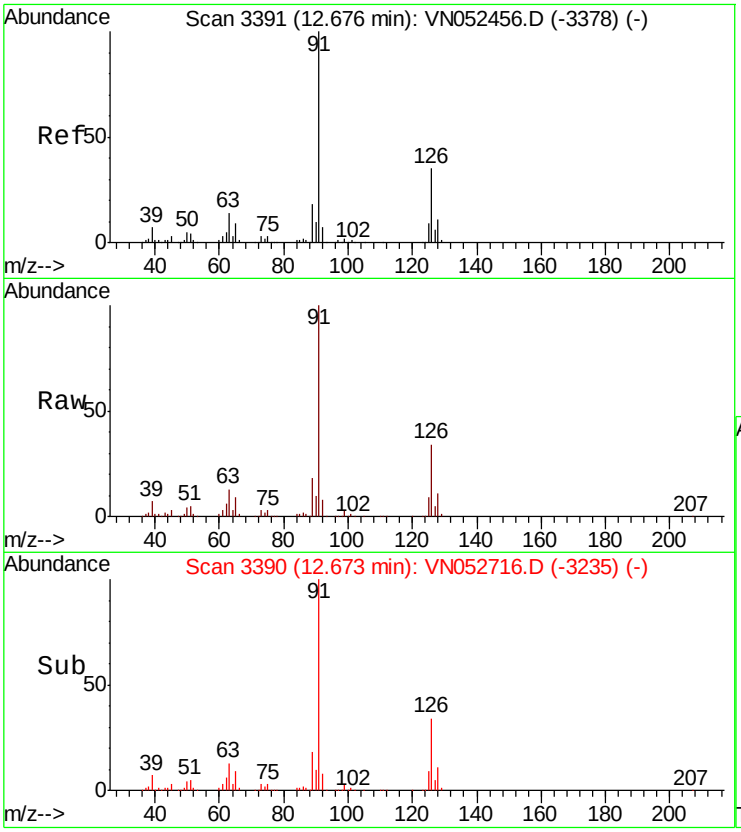


#74
n-propylbenzene
Concen: 21.198 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 91 Resp: 1145678

Ion	Ratio	Lower	Upper
91	100		
120	22.7	0.0	44.6



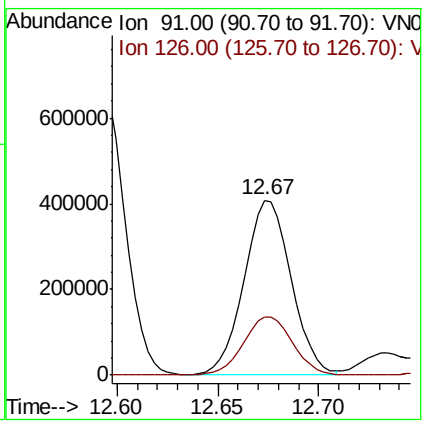


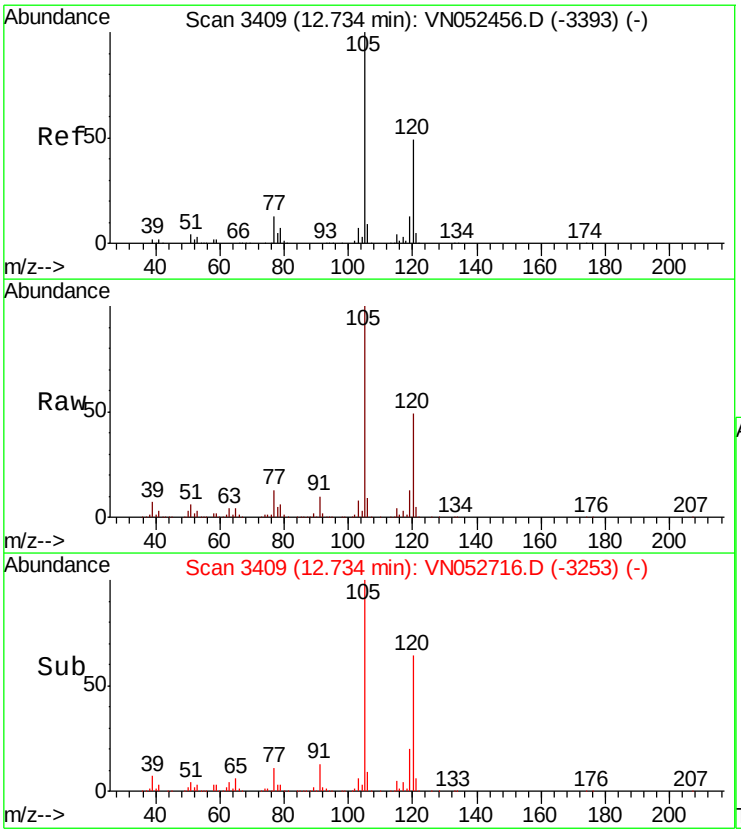
#75
2-Chlorotoluene
Concen: 21.339 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 669435

Ion	Ratio	Lower	Upper
91	100		
126	34.5	0.0	68.4

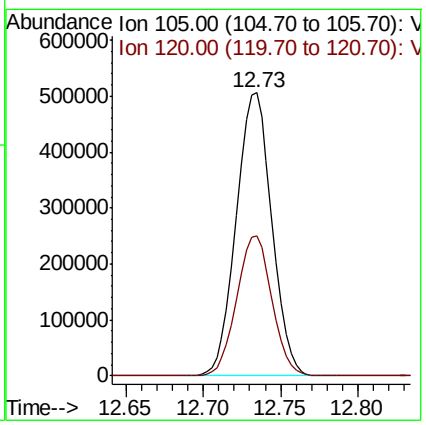


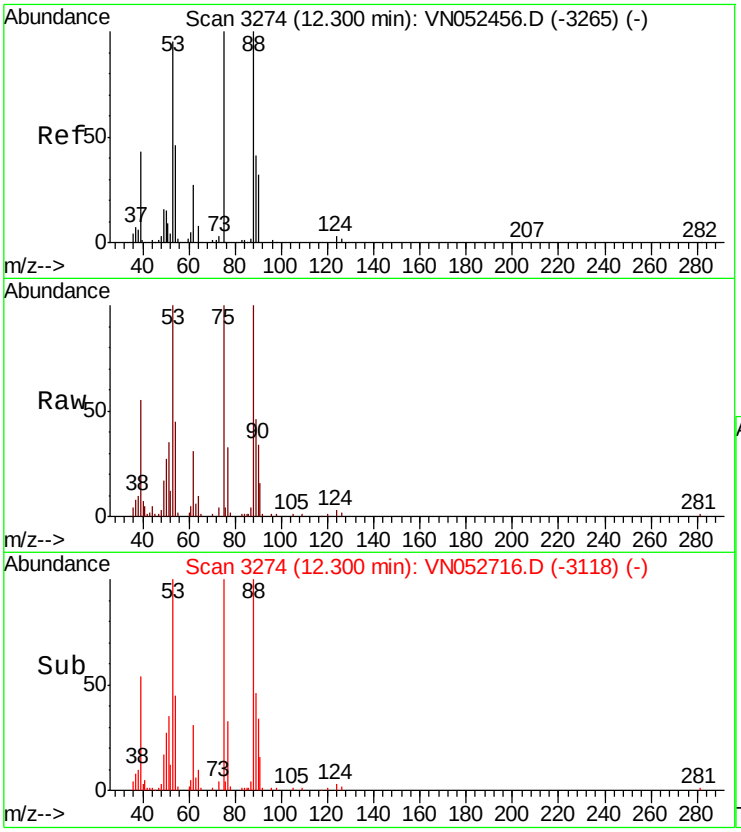


#76
1,3,5-Trimethylbenzene
Concen: 21.543 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:105 Resp: 807135

Ion	Ratio	Lower	Upper
105	100		
120	49.1	0.0	97.4



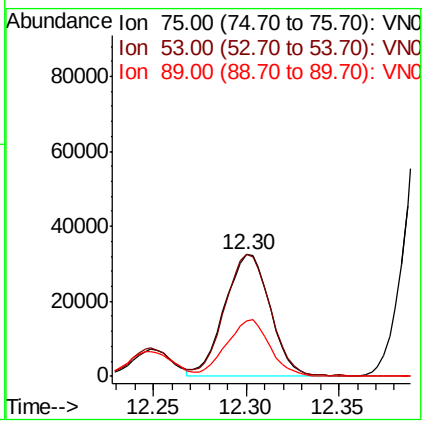


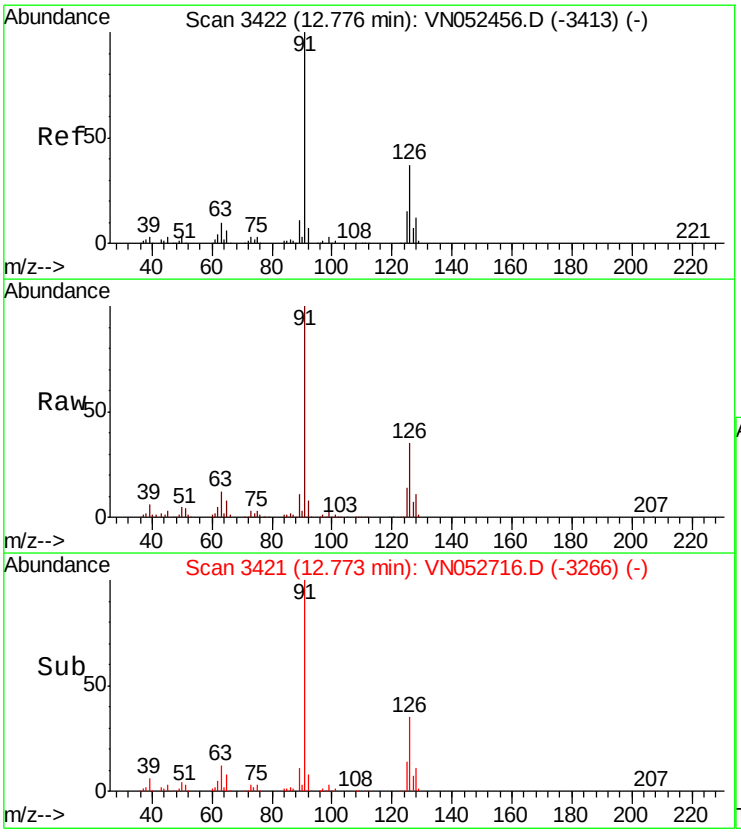
#77
t-1,4-Dichloro-2-butene
Concen: 20.333 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 55635

Ion	Ratio	Lower	Upper
75	100		
53	100.1	48.5	145.6
89	46.5	21.7	65.1

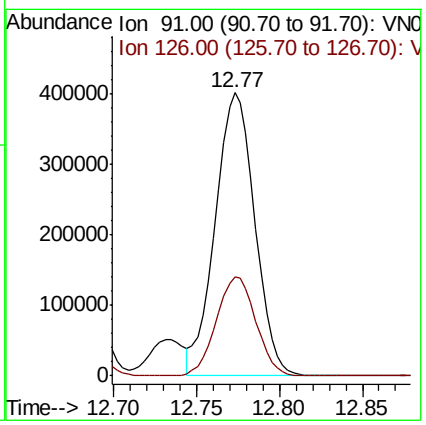


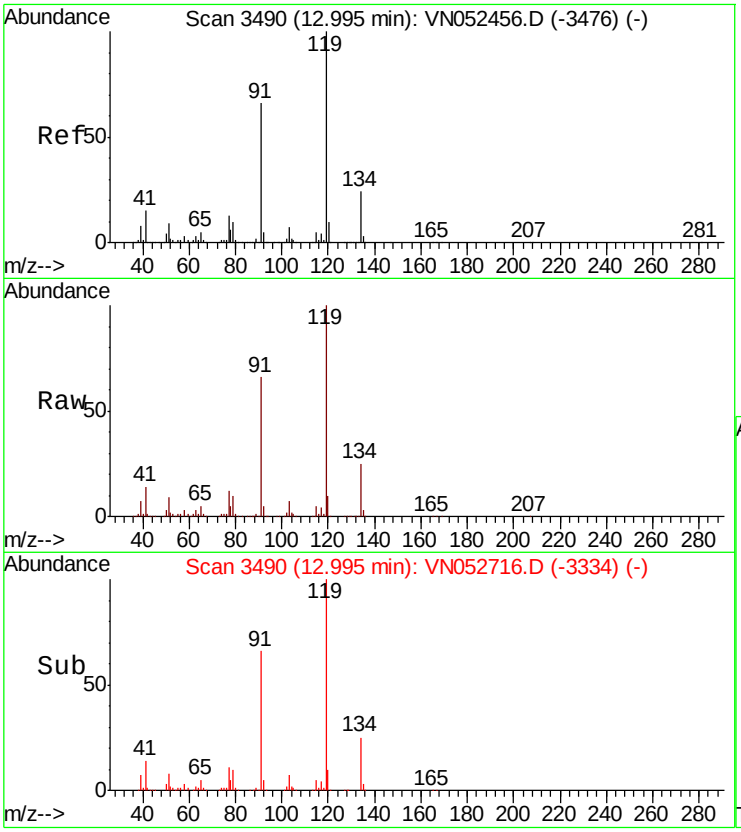


#78
4-Chlorotoluene
Concen: 21.255 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 91 Resp: 665880

Ion	Ratio	Lower	Upper
91	100		
126	35.0	0.0	68.2



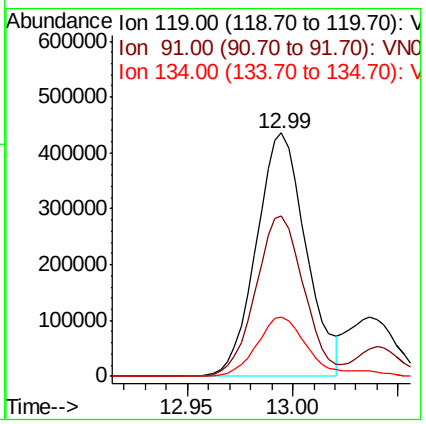


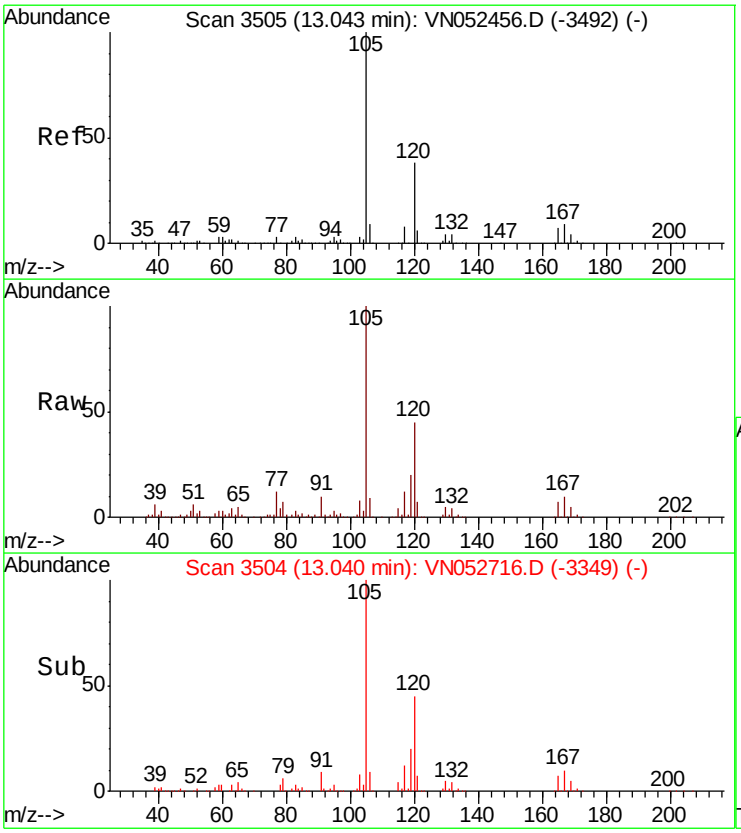
#79
tert-butylbenzene
Concen: 21.893 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:119 Resp: 714340

Ion	Ratio	Lower	Upper
119	100		
91	64.5	0.0	129.8
134	24.0	0.0	52.2

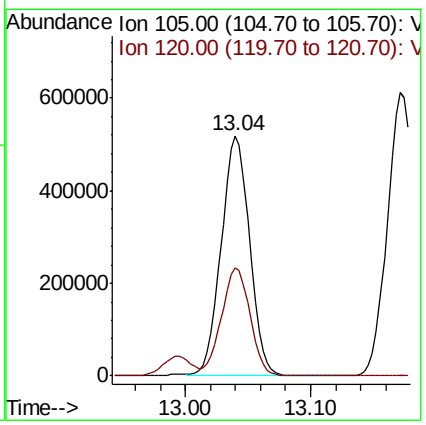


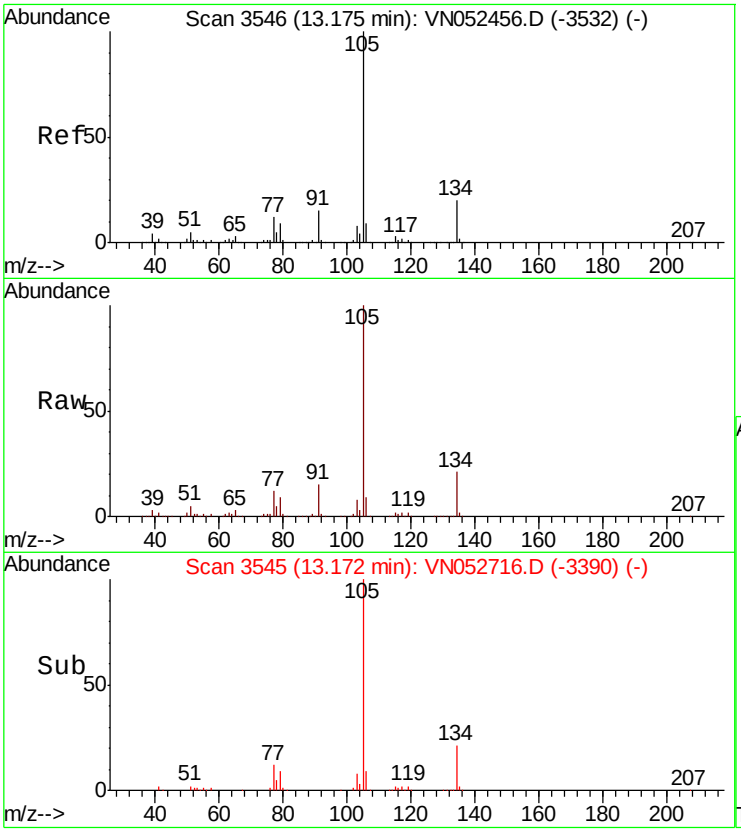


#80
1,2,4-Trimethylbenzene
Concen: 21.669 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:105 Resp: 812351

Ion	Ratio	Lower	Upper
105	100		
120	45.5	0.0	91.0



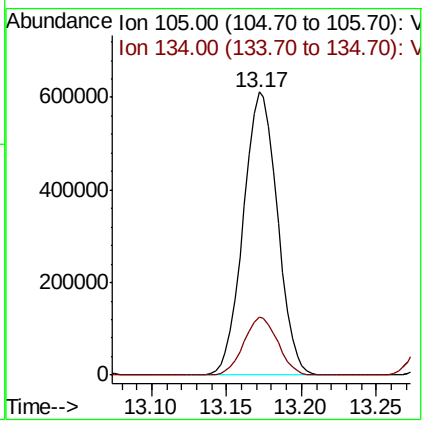


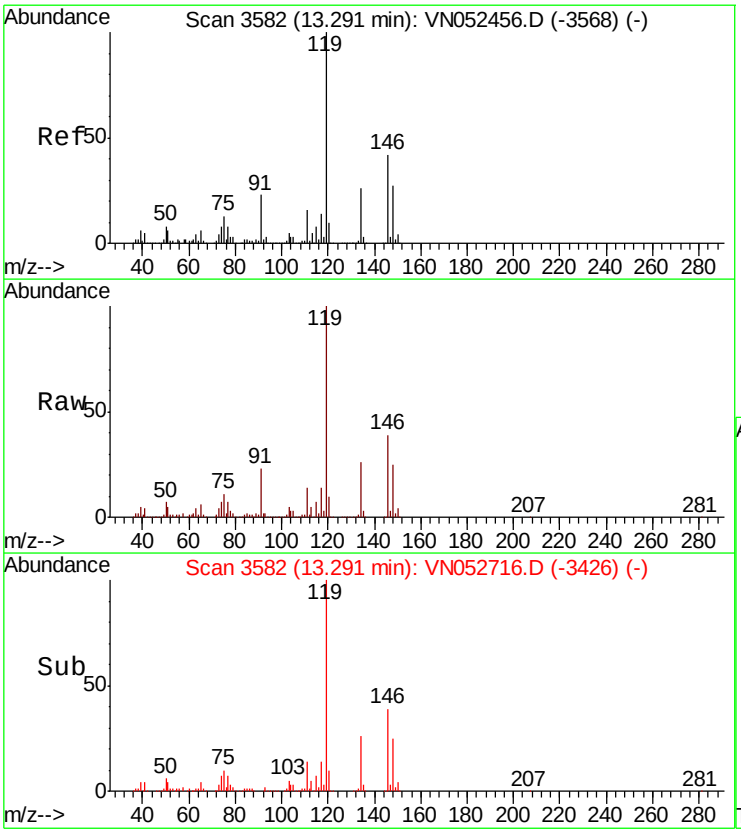
#81
sec-Butylbenzene
Concen: 21.374 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:105 Resp: 971394

Ion	Ratio	Lower	Upper
105	100		
134	20.5	0.0	40.4

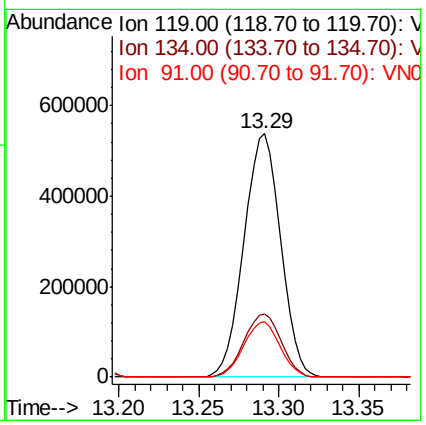


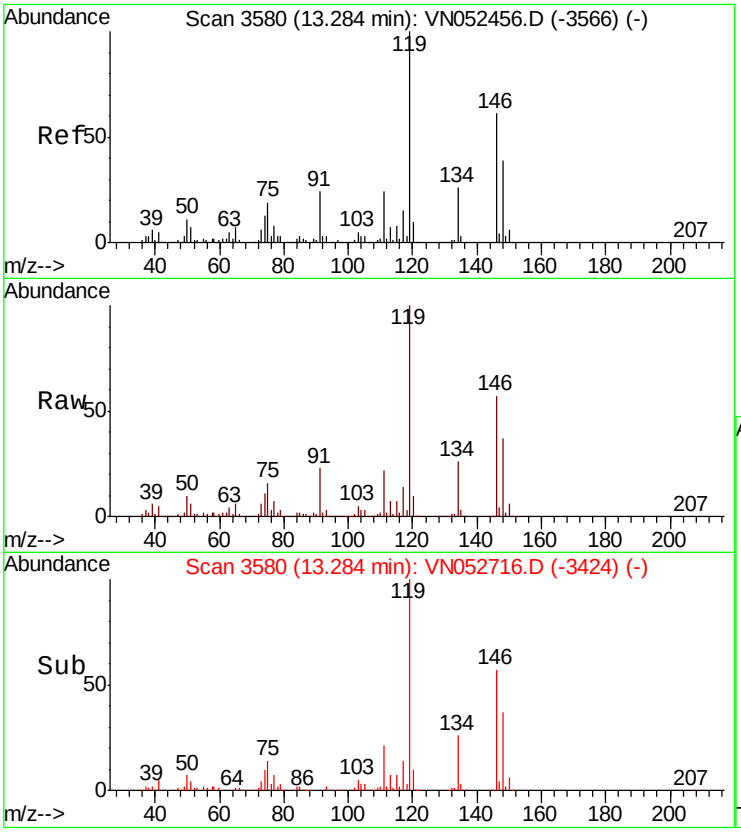


#82
p-Isopropyltoluene
Concen: 21.775 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:119 Resp: 842671

Ion	Ratio	Lower	Upper
119	100		
134	26.5	0.0	52.6
91	22.6	0.0	46.2



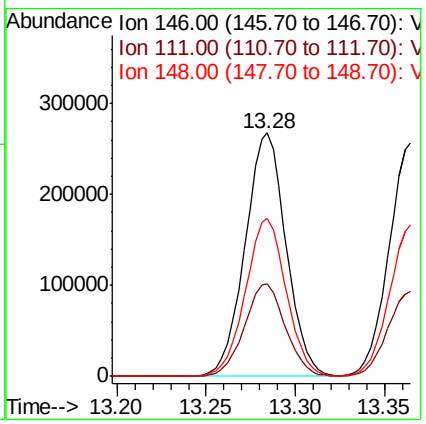


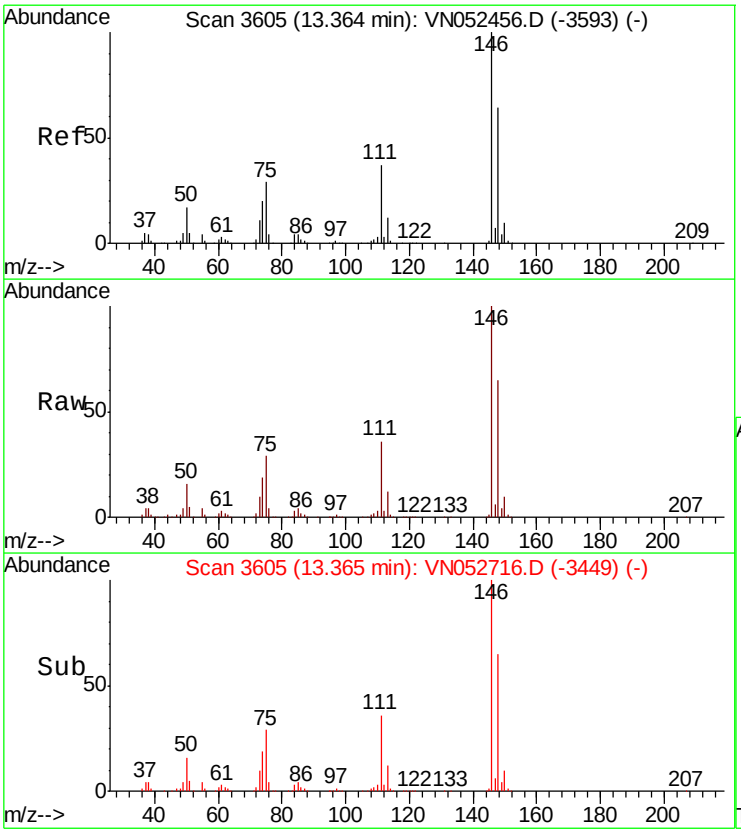
#83
1,3-Dichlorobenzene
Concen: 21.762 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:146 Resp: 429390

Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.7	59.0
148	64.5	32.3	96.8

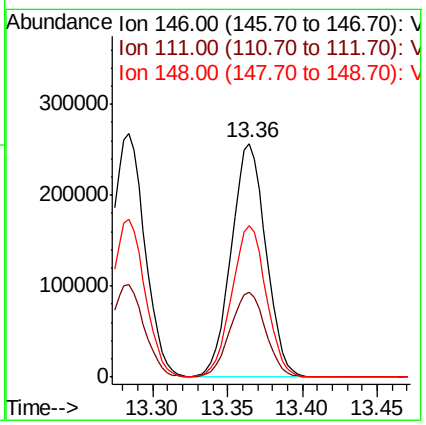


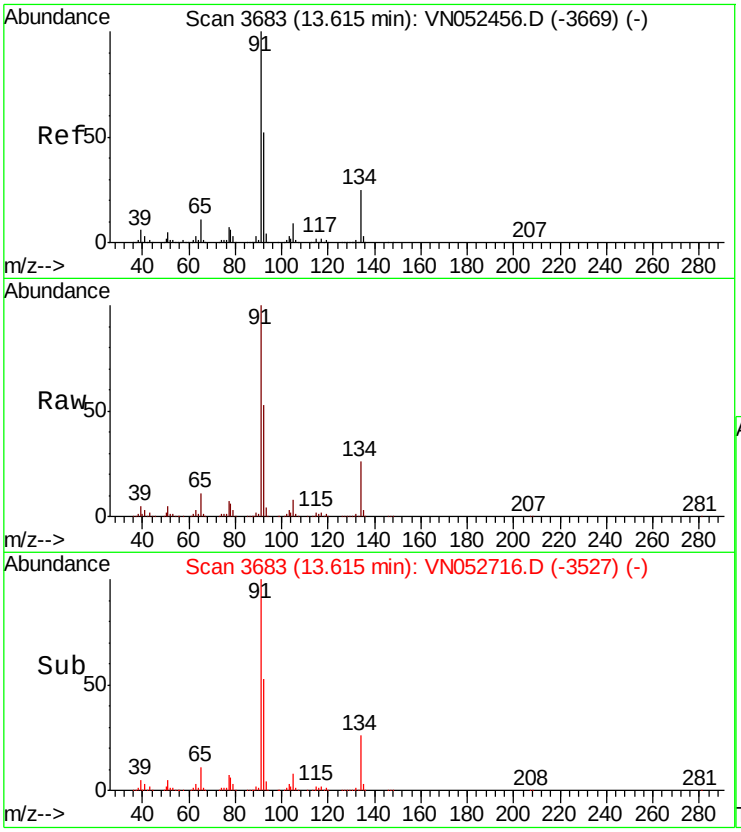


#84
1,4-Dichlorobenzene
Concen: 21.739 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:146 Resp: 414409

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.8	56.3
148	64.5	32.5	97.4



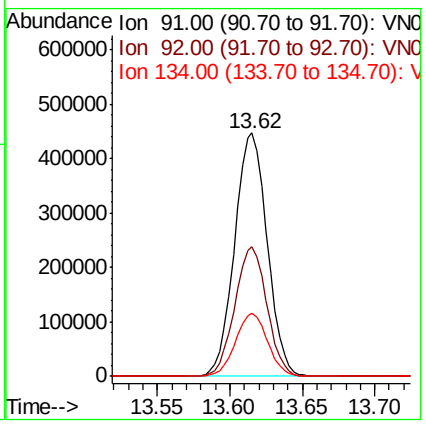


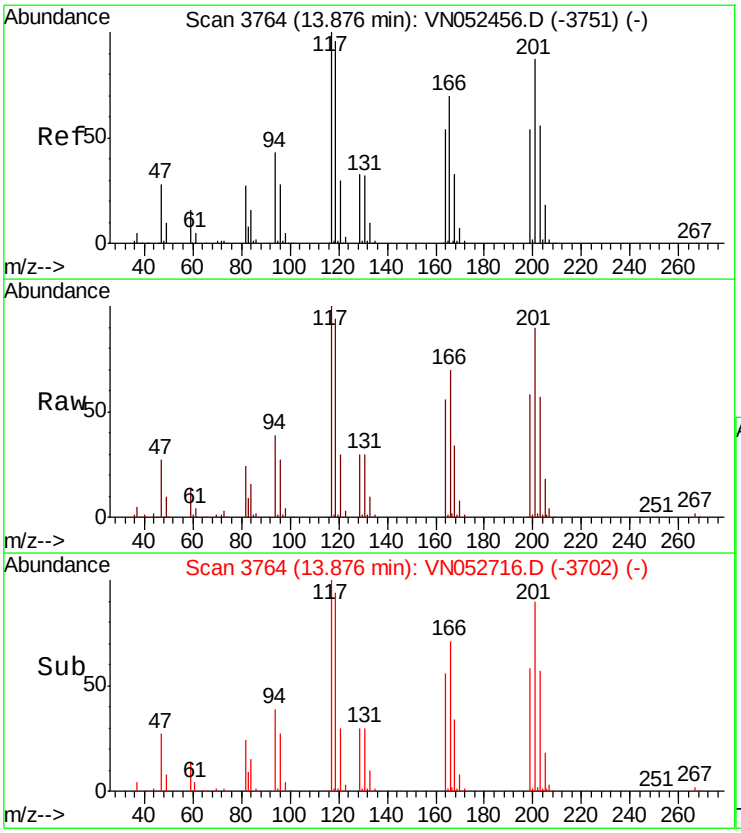
#85
n-Butylbenzene
Concen: 20.945 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 696248

Ion	Ratio	Lower	Upper
91	100		
92	52.3	0.0	104.2
134	25.5	0.0	50.6

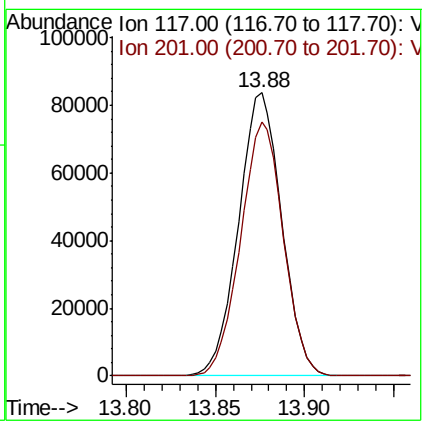


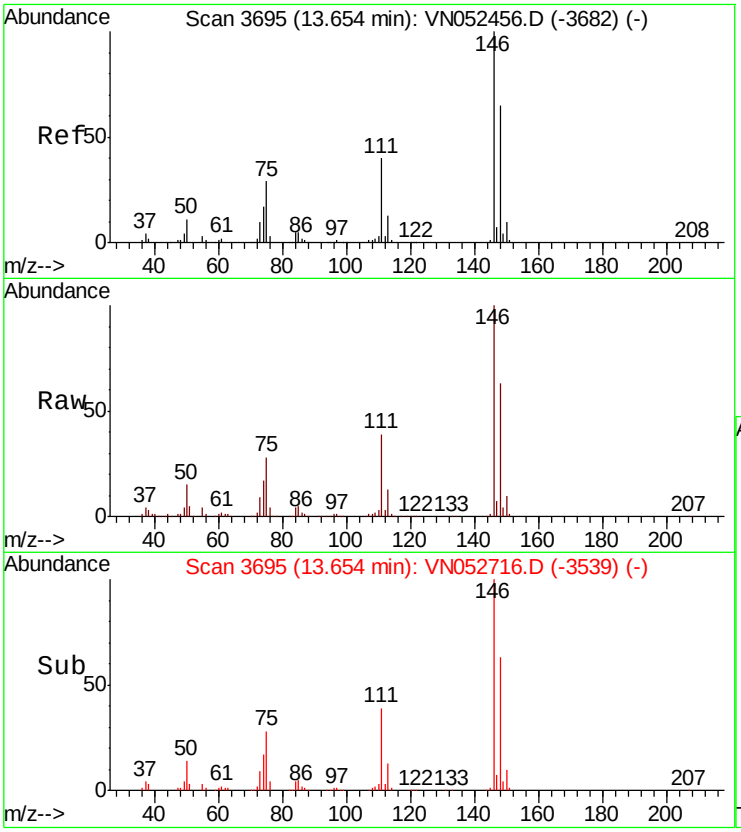


#86
Hexachloroethane
Concen: 21.544 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:117 Resp: 141263

Ion	Ratio	Lower	Upper
117	100		
201	88.8	43.8	131.3



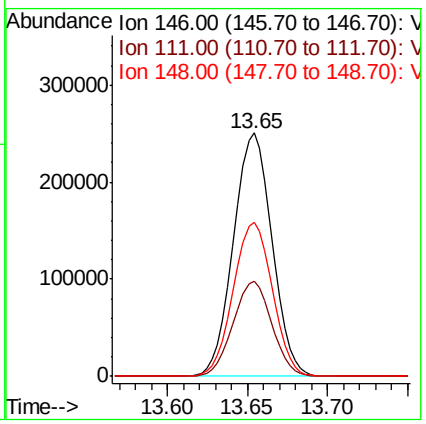


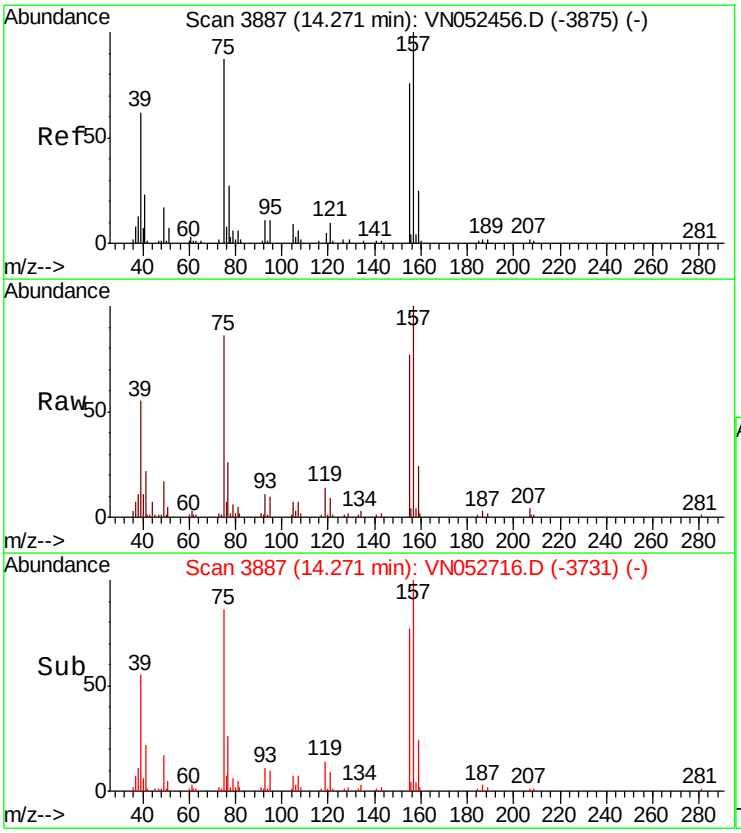
#87
1,2-Dichlorobenzene
Concen: 21.955 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:146 Resp: 412226

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.3	60.8
148	64.2	32.1	96.5

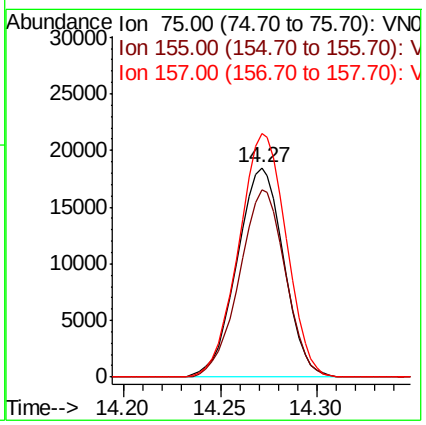


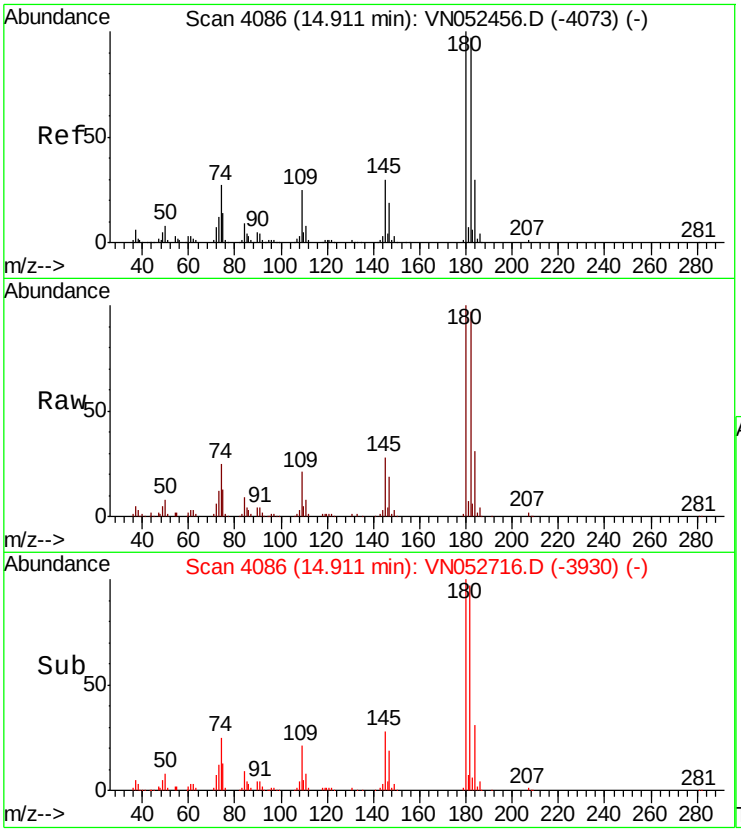


#88
1,2-Dibromo-3-Chloropropane
Concen: 22.011 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion: 75 Resp: 31111

Ion	Ratio	Lower	Upper
75	100		
155	88.0	72.2	108.2
157	118.0	94.2	141.2



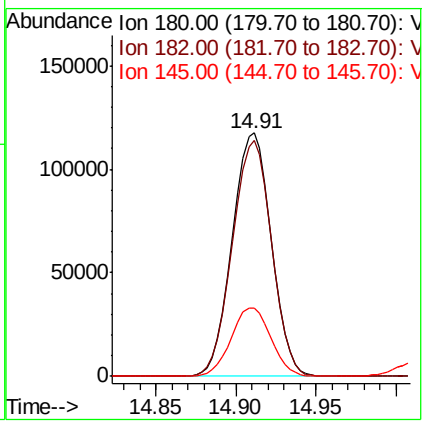


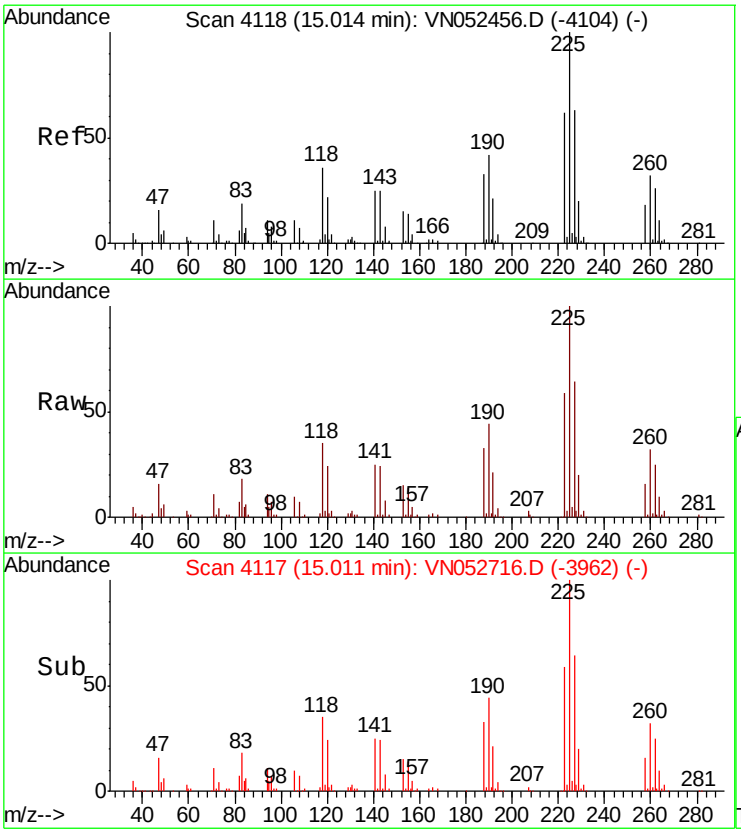
#89
1,2,4-Trichlorobenzene
Concen: 21.176 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:180 Resp: 195895

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.6	114.8
145	28.6	23.6	35.4

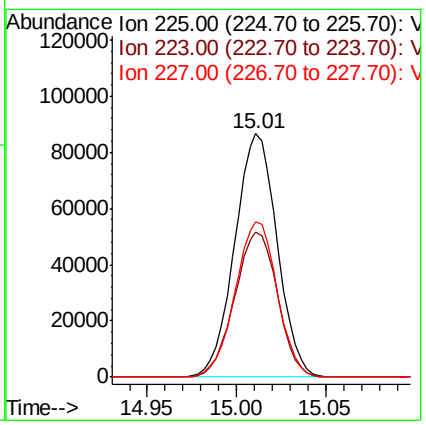


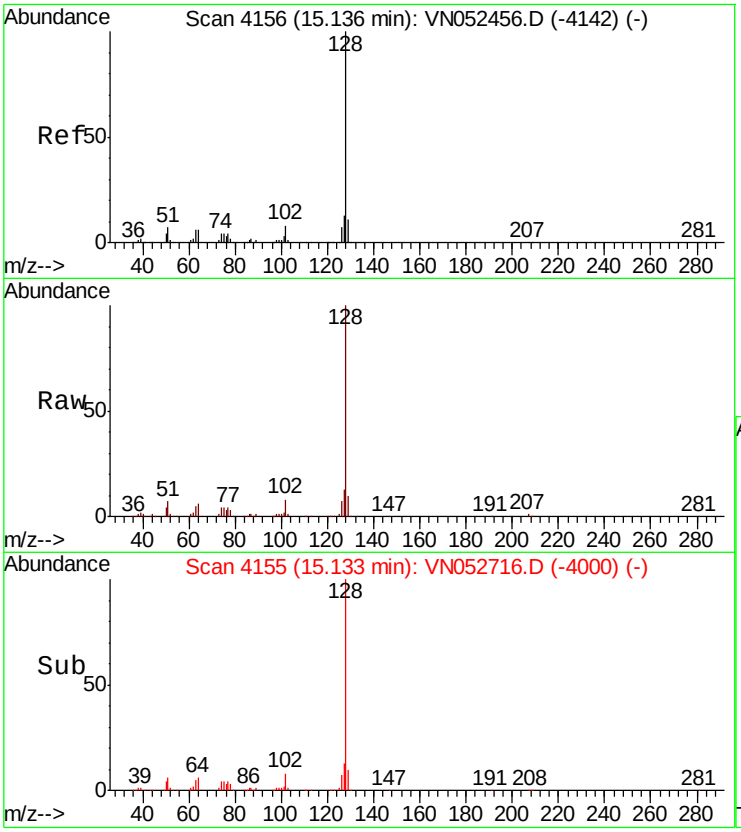


#90
Hexachlorobutadiene
Concen: 23.630 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:225 Resp: 143395

Ion	Ratio	Lower	Upper
225	100		
223	60.1	0.0	125.6
227	63.3	0.0	127.8



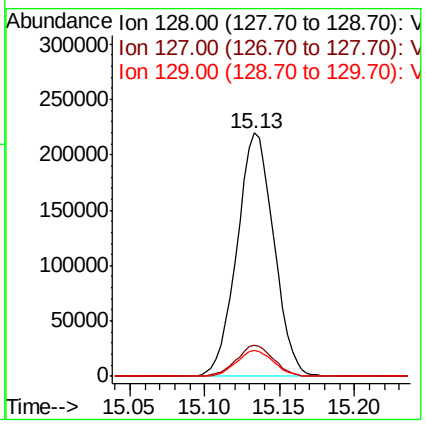


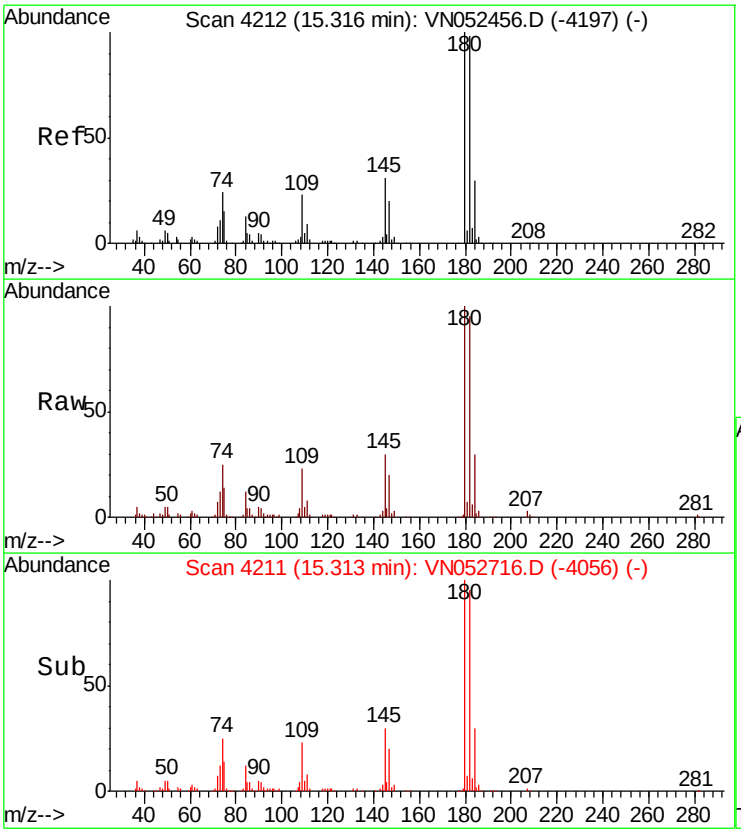
#91
Naphthalene
Concen: 20.209 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 377522

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.9	14.9
129	10.7	8.5	12.7





#92
1,2,3-Trichlorobenzene
Concen: 22.134 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052716.D
Acq: 7 Dec 2018 10:17

Tgt Ion:180 Resp: 188697

Ion	Ratio	Lower	Upper
180	100		
182	96.2	0.0	196.2
145	30.7	0.0	62.2