Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051828.D
Acq On : 12 Oct 2018 11:41
Operator : MD\SY
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Quant Time: Oct 12 16:08:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.19	128	139403	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.58	114	800129	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	702208	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	259000	30.53	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.77%				
60) 4-Bromofluorobenzene	12.40	95	294832	29.12	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 97.07%				
63) Toluene-d8	10.09	98	919541	30.16	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.53%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	107649	19.88	ug/l		99
3) Chloromethane	2.06	50	118925	20.78	ug/l		97
4) Vinyl Chloride	2.18	62	179315	20.98	ug/l		100
5) Bromomethane	2.57	94	165248	21.88	ug/l		88
6) Chloroethane	2.70	64	131787	21.39	ug/l		99
7) Trichlorofluoromethane	3.01	101	270033	22.16	ug/l		94
8) Diethyl Ether	3.41	74	74573	21.02	ug/l		73
9) 1,1,2-Trichlorotrifluoroet	3.76	101	151395	21.81	ug/l	#	42
10) 1,1-Dichloroethene	3.73	96	134450	20.95	ug/l		86
11) Methyl Iodide	3.95	142	172465	18.48	ug/l		96
12) Methyl Acetate	4.33	43	82284	20.65	ug/l		97
13) Acrolein	3.61	56	23061	87.82	ug/l		92
14) Acrylonitrile	5.00	53	182544	102.48	ug/l	#	63
15) Acetone	3.82	58	45928	104.30	ug/l		91
16) Carbon Disulfide	4.05	76	342132	20.30	ug/l		97
17) Allyl chloride	4.32	41	155480	20.40	ug/l		75
18) Methylene Chloride	4.55	84	147804	20.60	ug/l		89
19) trans-1,2-Dichloroethene	5.04	96	150674	20.56	ug/l	#	82
20) Diisopropyl ether	5.95	45	350438	20.65	ug/l	#	87
21) 1,1-Dichloroethane	5.85	63	241572	20.37	ug/l		97
22) cis-1,2-Dichloroethene	6.83	96	175999	20.45	ug/l	#	82
23) tert-Butyl Alcohol	4.79	59	29003	61.82	ug/l	#	100
25) Chloroform	7.37	83	289113	20.55	ug/l		98
26) Cyclohexane	7.65	56	209443	20.83	ug/l	#	73
29) 1,1-Dichloropropene	7.79	75	207949	20.16	ug/l		95
30) 2-Butanone	6.84	43	211417	98.07	ug/l	#	84
31) 2,2-Dichloropropane	6.82	77	248337	20.47	ug/l	#	78
32) 1,1,1-Trichloroethane	7.57	97	272726	19.95	ug/l		95
33) Carbon Tetrachloride	7.77	117	241046	19.48	ug/l		94
34) Benzene	8.04	78	608703	19.95	ug/l	#	66
35) Methacrylonitrile	7.17	41	43143	15.23	ug/l		72
36) 1,2-Dichloroethane	8.12	62	199433	20.40	ug/l		98
37) Trichloroethene	8.83	130	187590	19.81	ug/l		96
38) Methylcyclohexane	9.08	83	269051	20.34	ug/l		79
39) 1,2-Dichloropropane	9.12	63	142951	19.90	ug/l		94
40) Dibromomethane	9.21	93	103641	19.44	ug/l		96
41) Bromodichloromethane	9.40	83	214187	19.45	ug/l		93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Quant Time: Oct 12 16:08:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Vinyl Acetate	5.90	43	1207808	99.53	ug/l	#	90
43) Ethyl Acetate	6.93	43	91926	19.64	ug/l		99
44) Isopropyl Acetate	8.17	43	183169	19.59	ug/l		91
45) 1,4-Dioxane	9.20	88	31298	416.91	ug/l	#	72
46) Methyl methacrylate	9.20	41	85019	19.71	ug/l		78
47) n-amyl Acetate	12.07	43	143822	18.38	ug/l	#	74
48) t-1,3-Dichloropropene	10.38	75	200736	18.69	ug/l		97
49) cis-1,3-Dichloropropene	9.84	75	229712	19.40	ug/l		97
50) 1,1,2-Trichloroethane	10.56	97	143517	19.48	ug/l		96
51) Ethyl methacrylate	10.43	69	164300	19.48	ug/l		85
52) 1,3-Dichloropropane	10.71	76	222831	19.60	ug/l		98
53) Dibromochloromethane	10.90	129	167670	18.40	ug/l		96
54) 1,2-Dibromoethane	11.01	107	146358	18.93	ug/l		98
55) 2-Chloroethyl vinyl ether	9.70	63	364491	101.08	ug/l	#	93
56) Bromoform	12.13	173	101389	16.87	ug/l	#	93
58) 4-Methyl-2-Pentanone	9.98	43	487838	103.81	ug/l	#	89
59) 2-Hexanone	10.75	43	324687	102.42	ug/l	#	91
61) Tetrachloroethene	10.63	164	180010	20.05	ug/l		95
62) Toluene	10.16	91	712772	20.43	ug/l		98
64) Chlorobenzene	11.43	112	455883	19.95	ug/l		97
65) 1,1,1,2-Tetrachloroethane	11.51	131	174843	19.94	ug/l		99
66) Ethyl Benzene	11.51	91	785160	20.36	ug/l		98
67) m/p-Xylenes	11.62	106	627700	40.16	ug/l		96
68) o-Xylene	11.95	106	303437	19.69	ug/l		90
69) Styrene	11.96	104	458081	19.38	ug/l		97
70) Isopropylbenzene	12.25	105	826585	20.12	ug/l		100
71) 1,1,2,2-Tetrachloroethane	12.50	83	163205	20.11	ug/l		98
72) 1,2,3-Trichloropropane	12.55	75	189236	29.64	ug/l		74
73) Bromobenzene	12.53	156	197077	19.36	ug/l		83
74) n-propylbenzene	12.59	91	881370	19.94	ug/l		95
75) 2-Chlorotoluene	12.67	91	515217	19.88	ug/l		95
76) 1,3,5-Trimethylbenzene	12.73	105	671406	19.76	ug/l		99
77) t-1,4-Dichloro-2-butene	12.30	75	36533	17.30	ug/l		99
78) 4-Chlorotoluene	12.77	91	495316	19.45	ug/l		92
79) tert-butylbenzene	12.99	119	610285	19.53	ug/l		96
80) 1,2,4-Trimethylbenzene	13.04	105	670082	19.73	ug/l		98
81) sec-Butylbenzene	13.17	105	816505	19.97	ug/l		98
82) p-Isopropyltoluene	13.29	119	705858	19.30	ug/l		97
83) 1,3-Dichlorobenzene	13.28	146	337018	18.77	ug/l		98
84) 1,4-Dichlorobenzene	13.36	146	314746	18.62	ug/l		98
85) n-Butylbenzene	13.62	91	546606	19.82	ug/l		95
86) Hexachloroethane	13.88	117	118464	18.78	ug/l		89
87) 1,2-Dichlorobenzene	13.65	146	334185	19.22	ug/l		95
88) 1,2-Dibromo-3-Chloropropan	14.27	75	22450	18.53	ug/l	#	77
89) 1,2,4-Trichlorobenzene	14.91	180	140013	19.93	ug/l		99
90) Hexachlorobutadiene	15.01	225	111461	19.89	ug/l		97
91) Naphthalene	15.13	128	267574	19.78	ug/l		99
92) 1,2,3-Trichlorobenzene	15.31	180	145412	18.38	ug/l		93

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Quant Time: Oct 12 16:08:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 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\VN101218\
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Quant Time: Oct 12 16:08:01 2018
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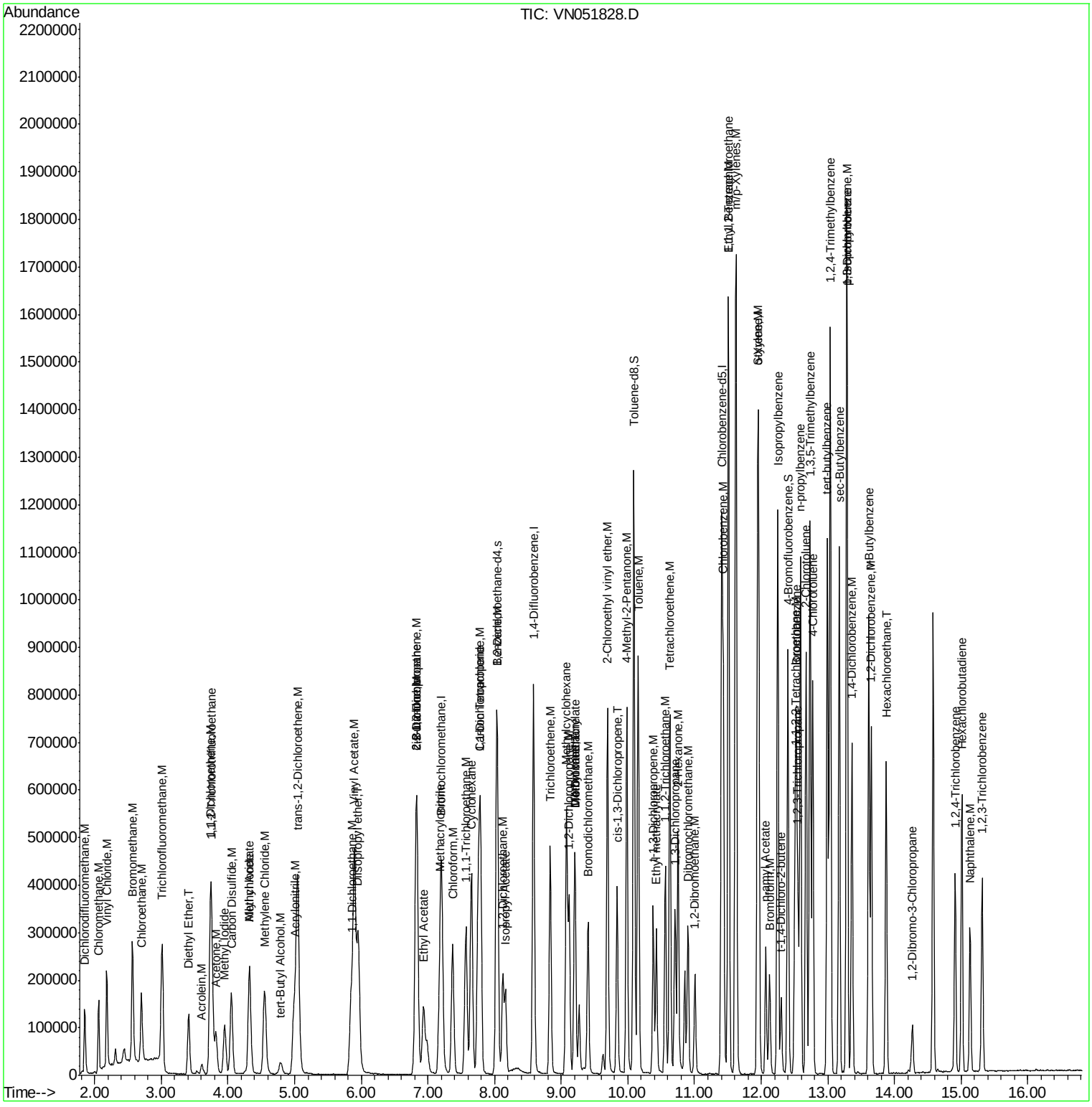
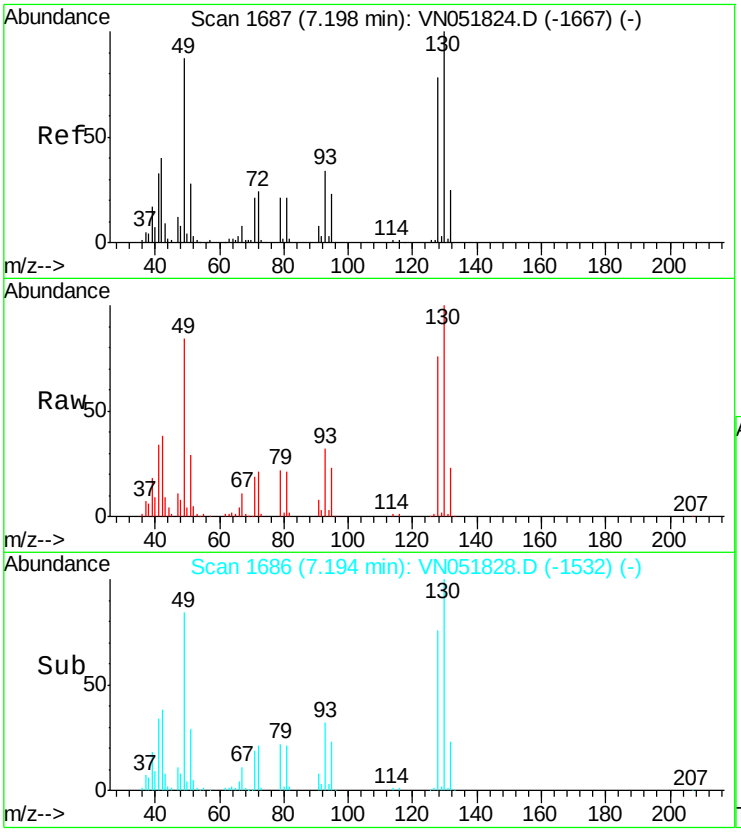
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration



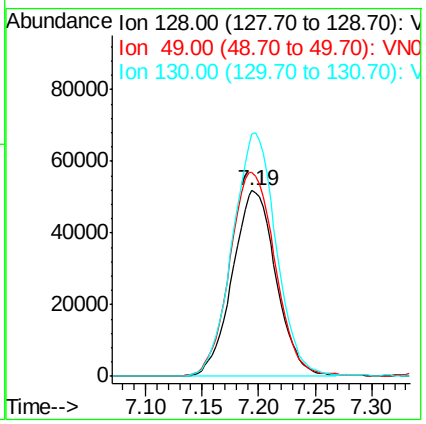


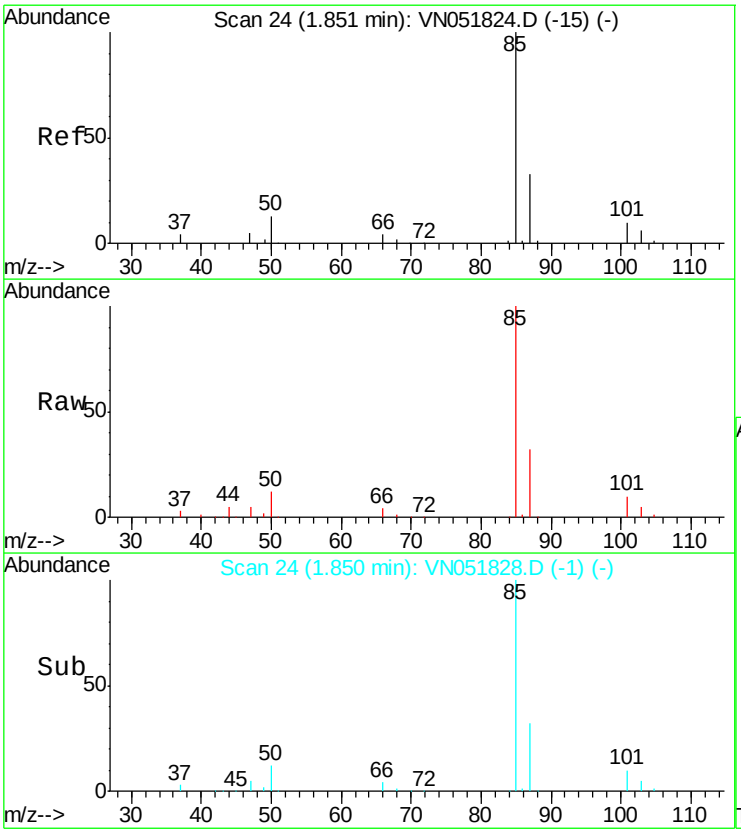
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:128 Resp: 139403

Ion	Ratio	Lower	Upper
128	100		
49	114.2	0.0	403.3
130	131.0	0.0	326.0

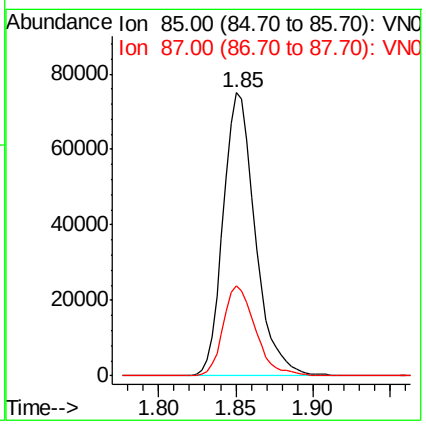


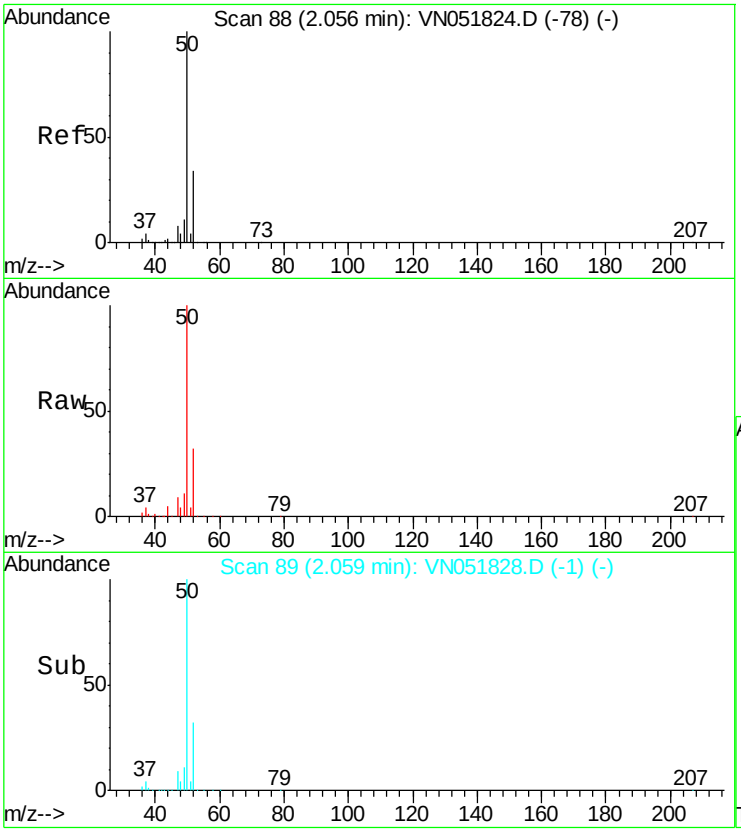


#2
Dichlorodifluoromethane
Concen: 19.88 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 85 Resp: 107649

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.3	48.8



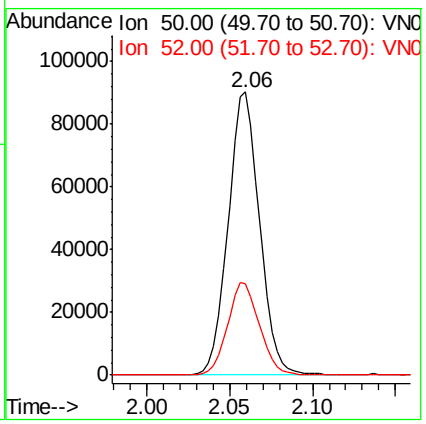


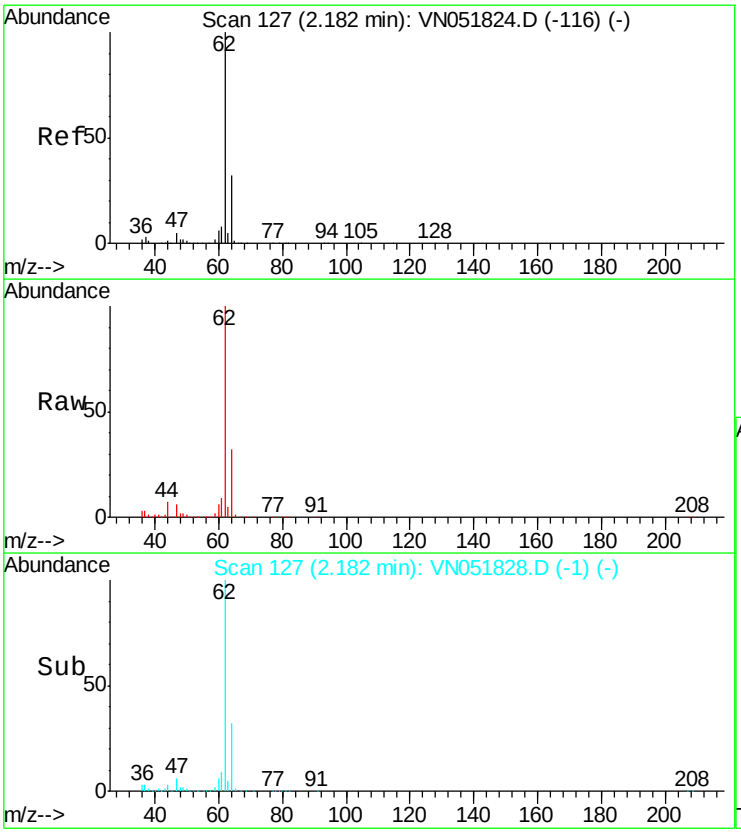
#3
Chloromethane
Concen: 20.78 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 50 Resp: 118925

Ion	Ratio	Lower	Upper
50	100		
52	32.2	27.2	40.8

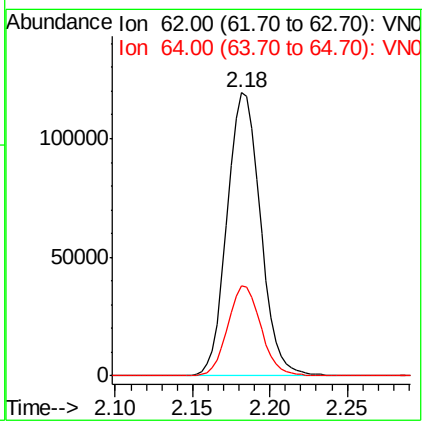


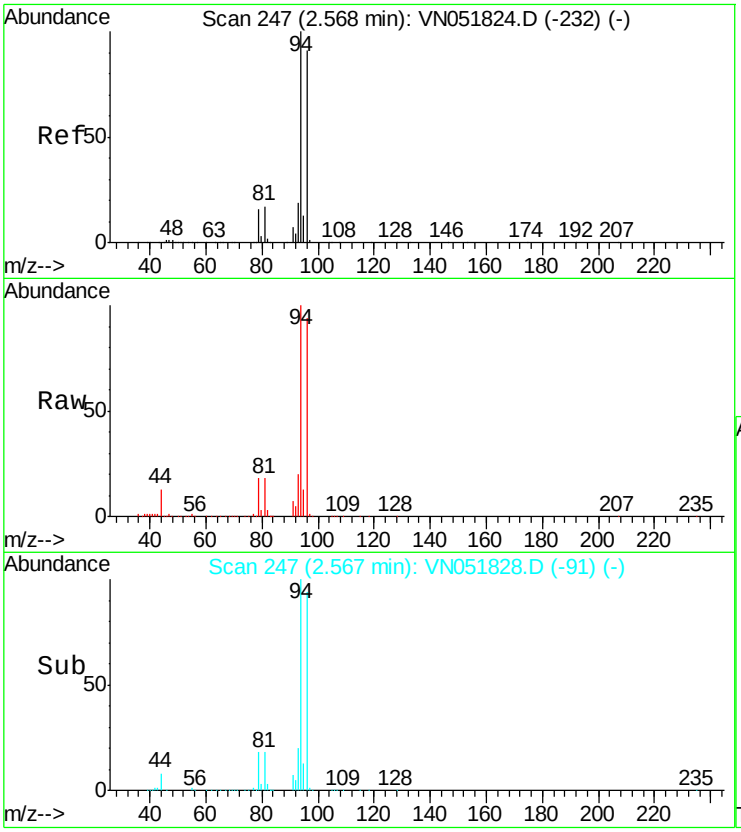


#4
Vinyl Chloride
Concen: 20.98 ug/l
RT: 2.18 min Scan# 127
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 62 Resp: 179315

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.4	38.2



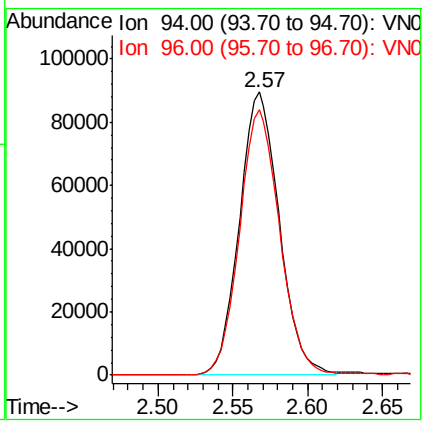


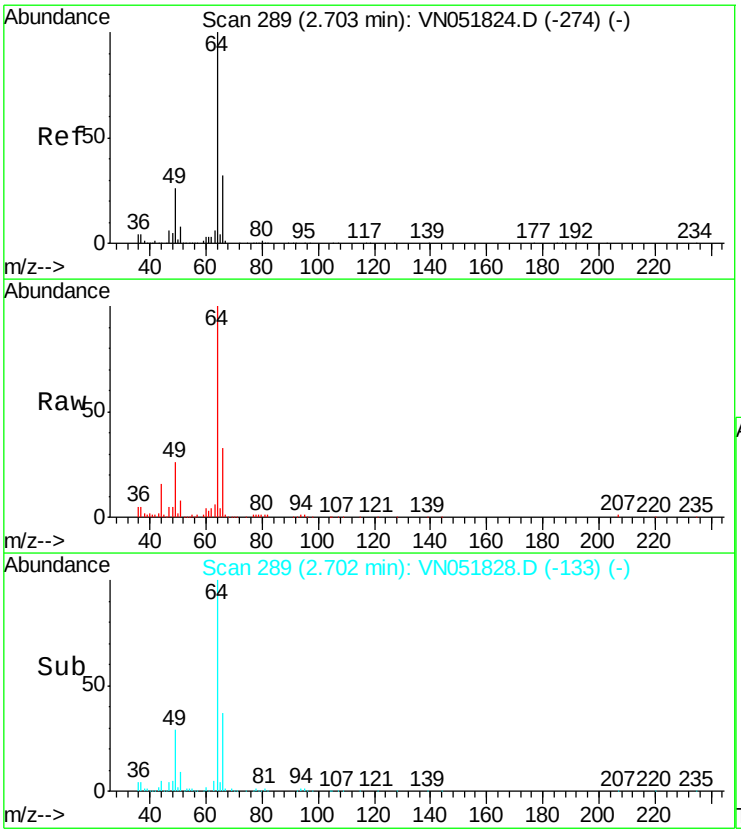
#5
Bromomethane
Concen: 21.88 ug/l
RT: 2.57 min Scan# 247
Delta R.T. 0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 94 Resp: 165248

Ion	Ratio	Lower	Upper
94	100		
96	93.8	66.4	99.6

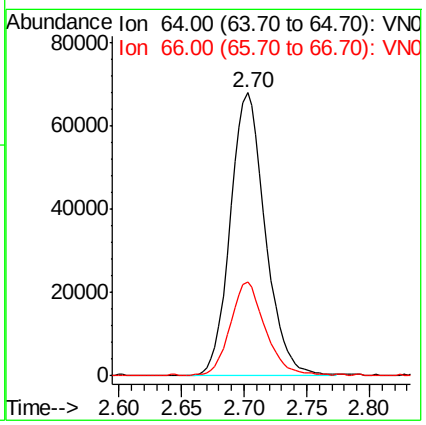


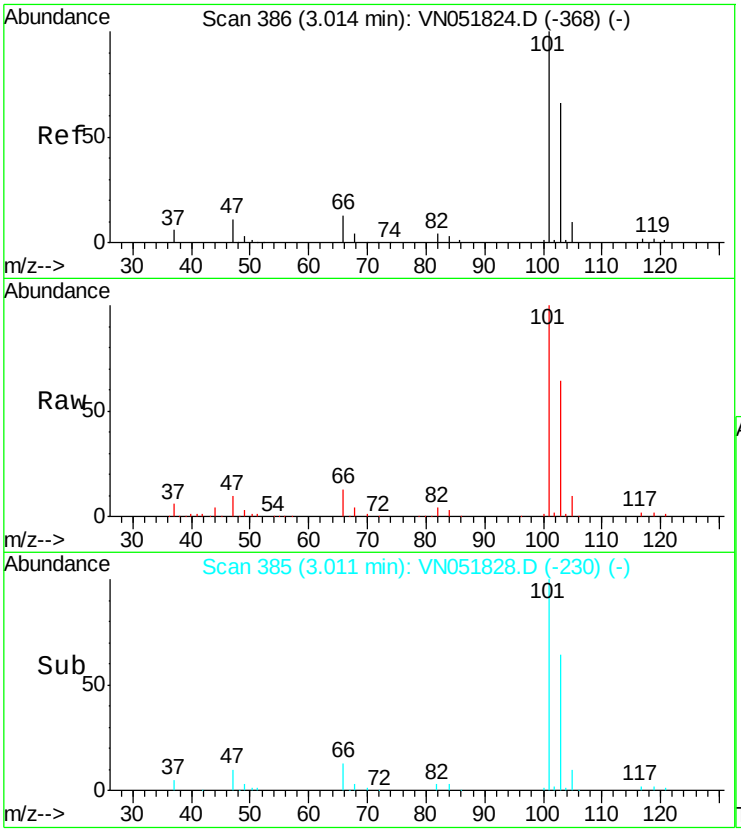


#6
Chloroethane
Concen: 21.39 ug/l
RT: 2.70 min Scan# 289
Delta R.T. 0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 64 Resp: 131787

Ion	Ratio	Lower	Upper
64	100		
66	32.9	25.8	38.6



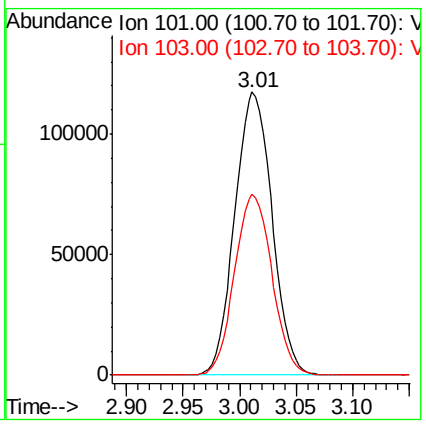


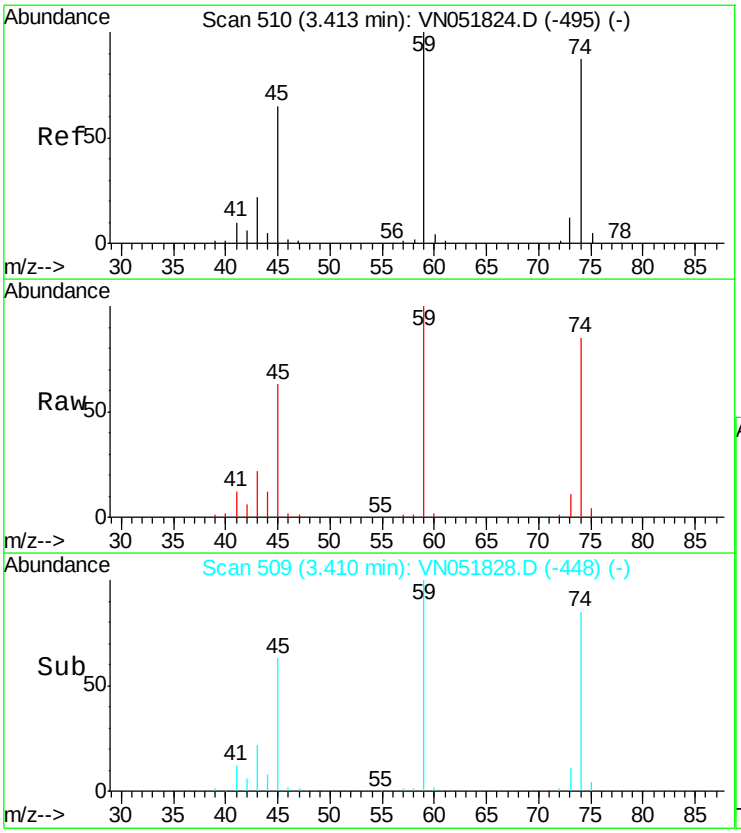
#7
Trichlorofluoromethane
Concen: 22.16 ug/l
RT: 3.01 min Scan# 385
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:101 Resp: 270033

Ion	Ratio	Lower	Upper
101	100		
103	63.7	54.8	82.2

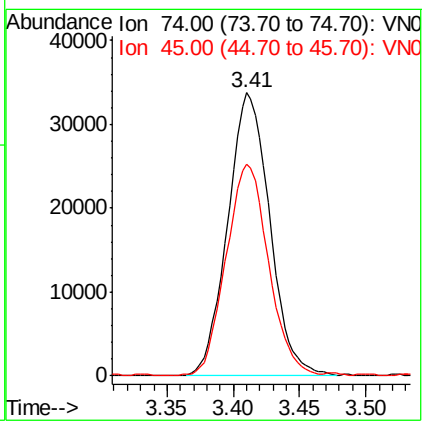


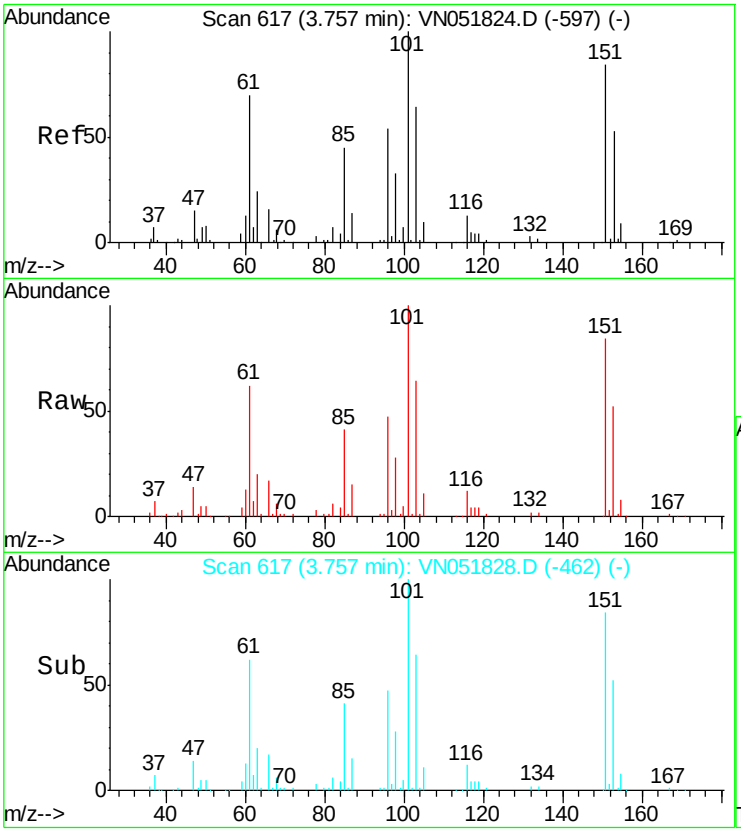


#8
Diethyl Ether
Concen: 21.02 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 74 Resp: 74573

Ion	Ratio	Lower	Upper
74	100		
45	75.7	20.7	186.5



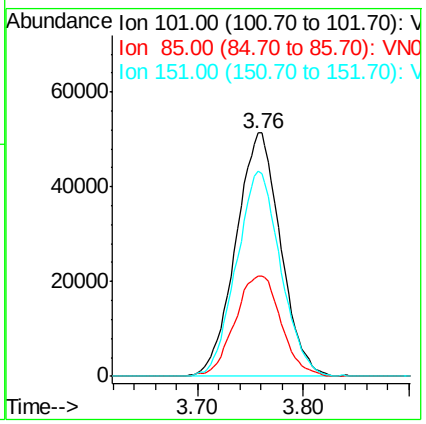


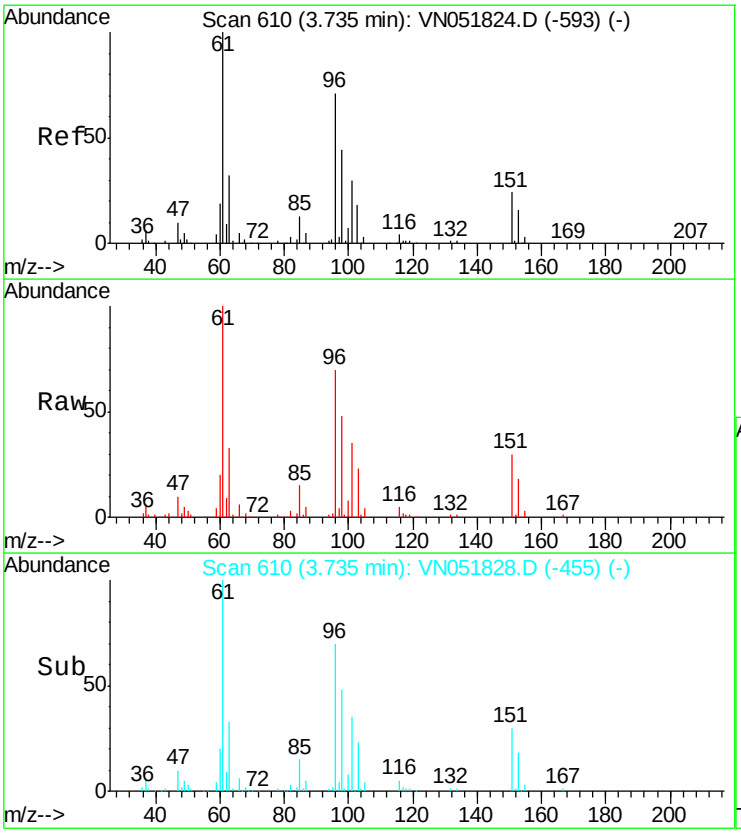
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.81 ug/l
RT: 3.76 min Scan# 617
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:101 Resp: 151395

Ion	Ratio	Lower	Upper
101	100		
85	42.5	0.0	46.0
151	83.5	0.0	82.2#

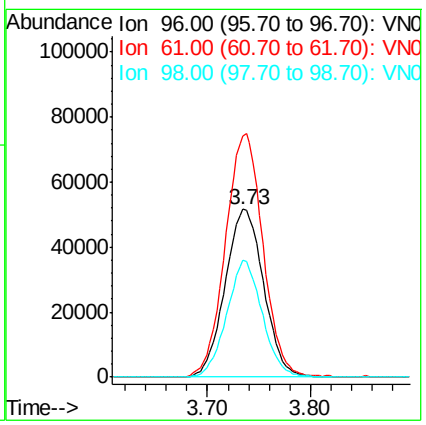


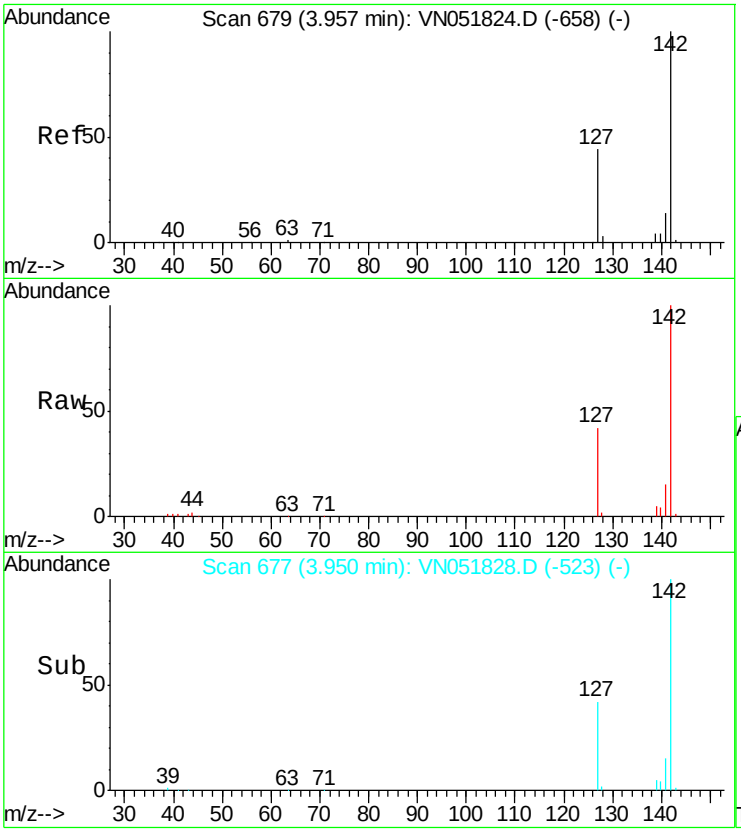


#10
1,1-Dichloroethene
Concen: 20.95 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 96 Resp: 134450

Ion	Ratio	Lower	Upper
96	100		
61	143.4	133.0	199.6
98	69.6	52.6	78.8



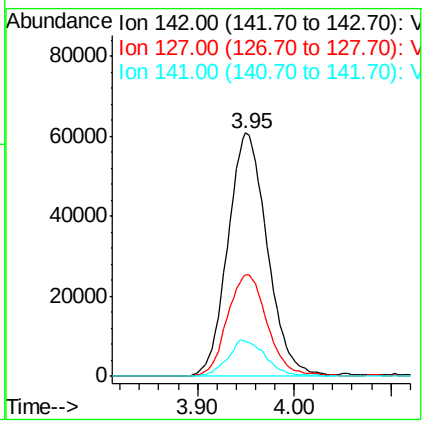


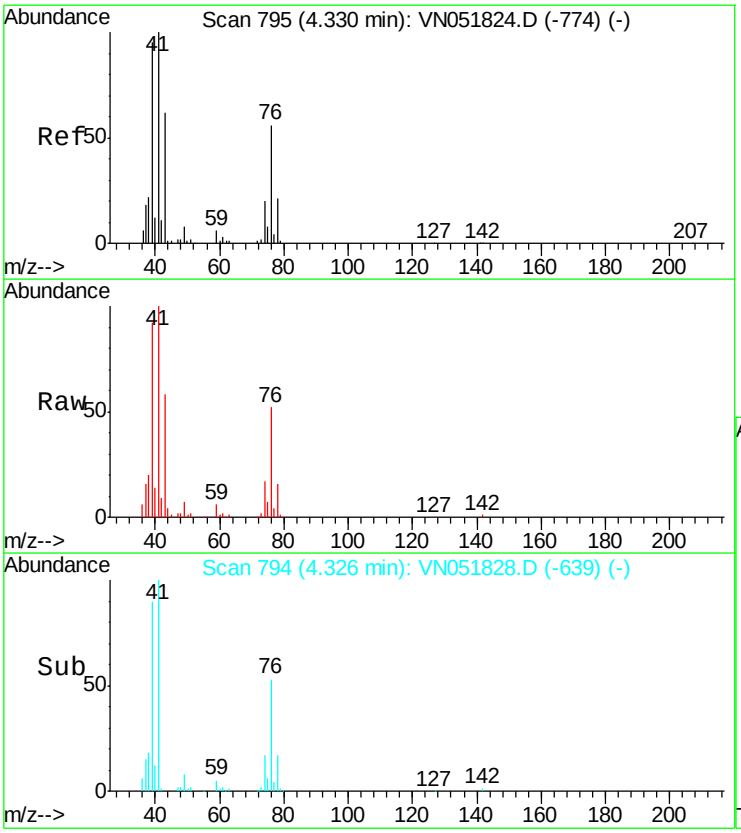
#11
Methyl Iodide
Concen: 18.48 ug/l
RT: 3.95 min Scan# 677
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:142 Resp: 172465

Ion	Ratio	Lower	Upper
142	100		
127	41.7	19.7	59.0
141	14.6	6.3	18.9

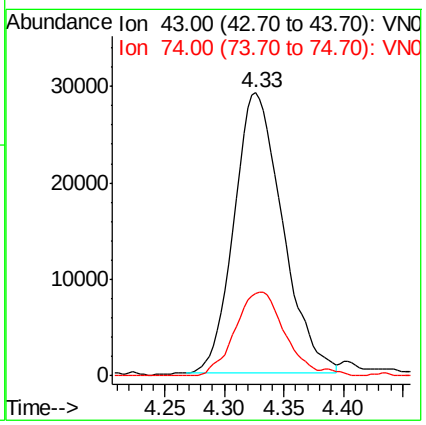


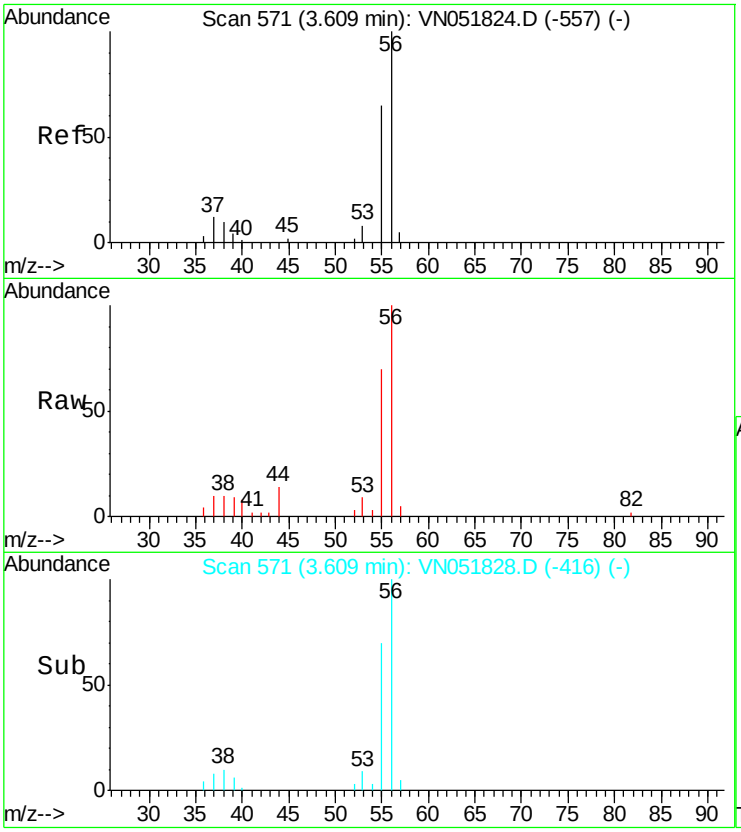


#12
Methyl Acetate
Concen: 20.65 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 43 Resp: 82284

Ion	Ratio	Lower	Upper
43	100		
74	29.0	21.8	32.6



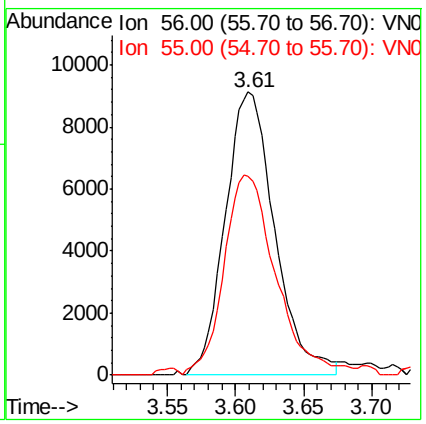


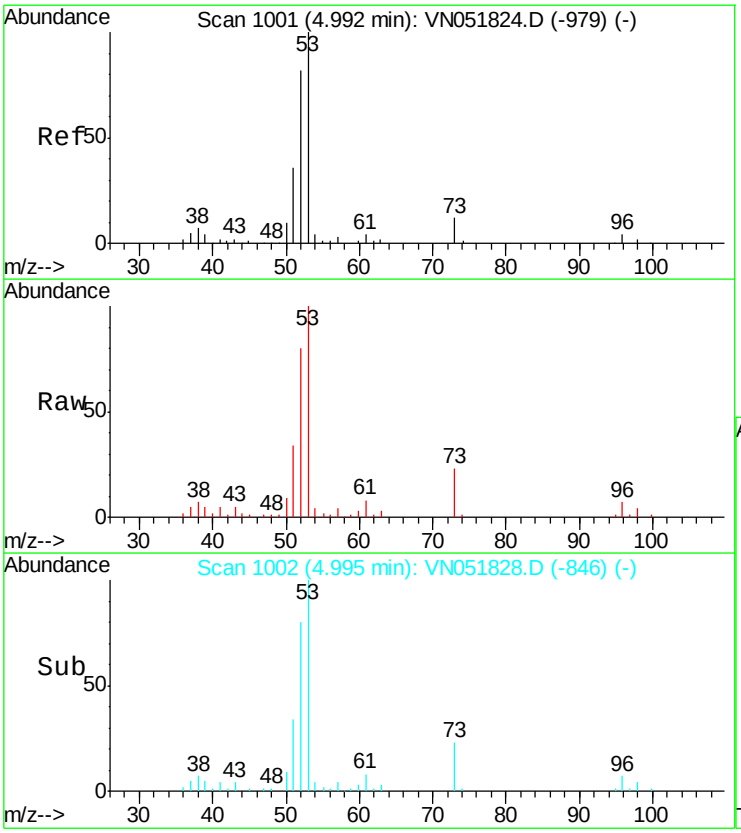
#13
Acrolein
Concen: 87.82 ug/l
RT: 3.61 min Scan# 571
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 56 Resp: 23061

Ion	Ratio	Lower	Upper
56	100		
55	73.3	64.0	96.0

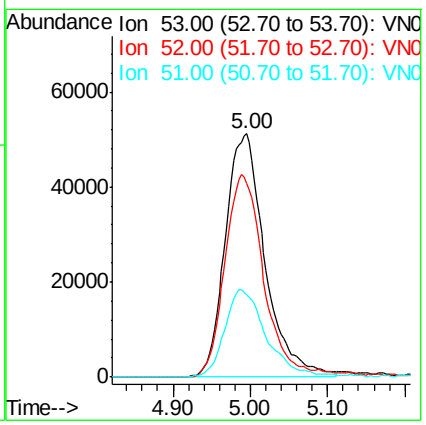


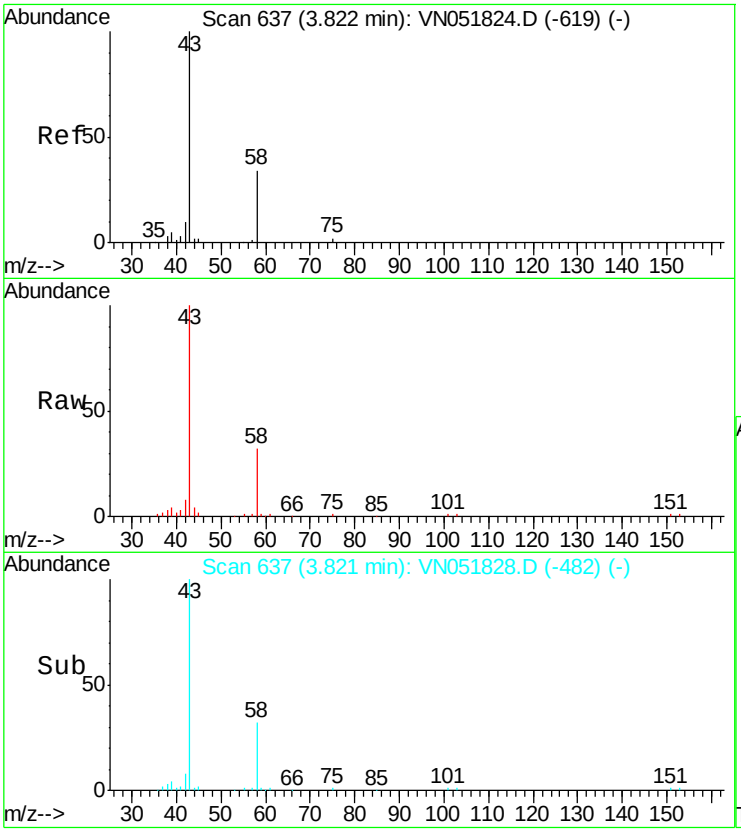


#14
Acrylonitrile
Concen: 102.48 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 53 Resp: 182544

Ion	Ratio	Lower	Upper
53	100		
52	80.1	18.3	54.8#
51	37.0	19.7	59.1



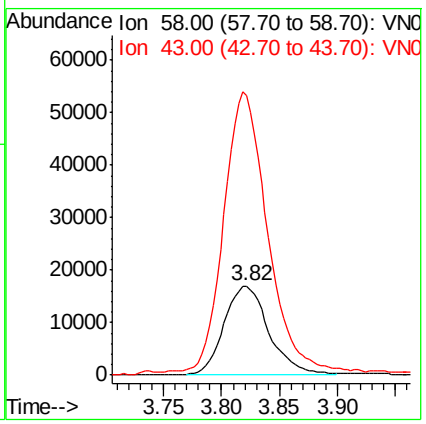


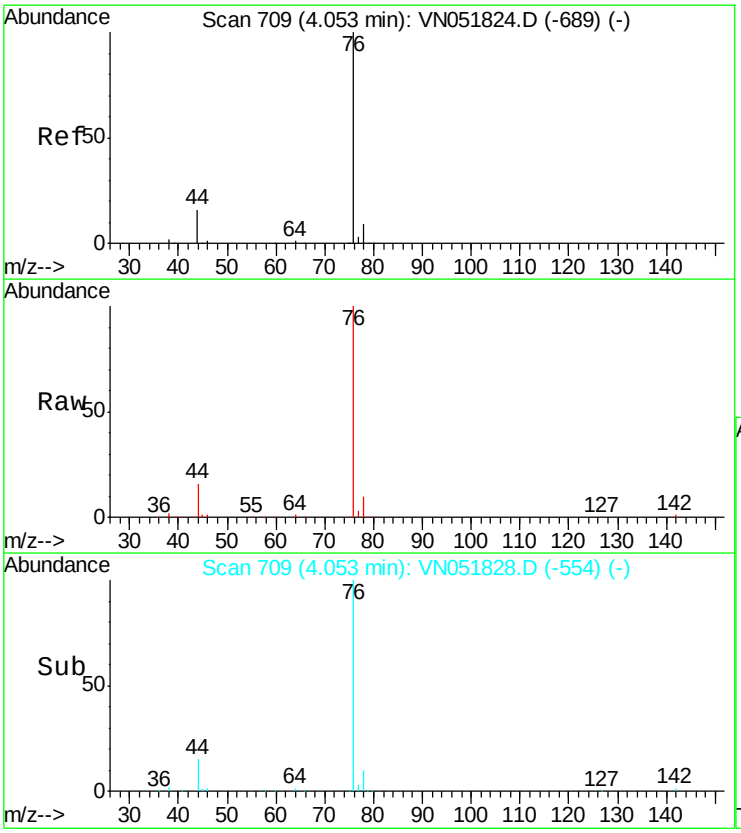
#15
Acetone
Concen: 104.30 ug/l
RT: 3.82 min Scan# 637
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion: 58 Resp: 45928

Ion	Ratio	Lower	Upper
58	100		
43	307.8	232.2	348.2

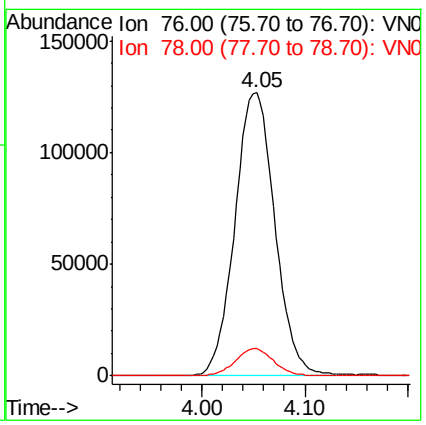


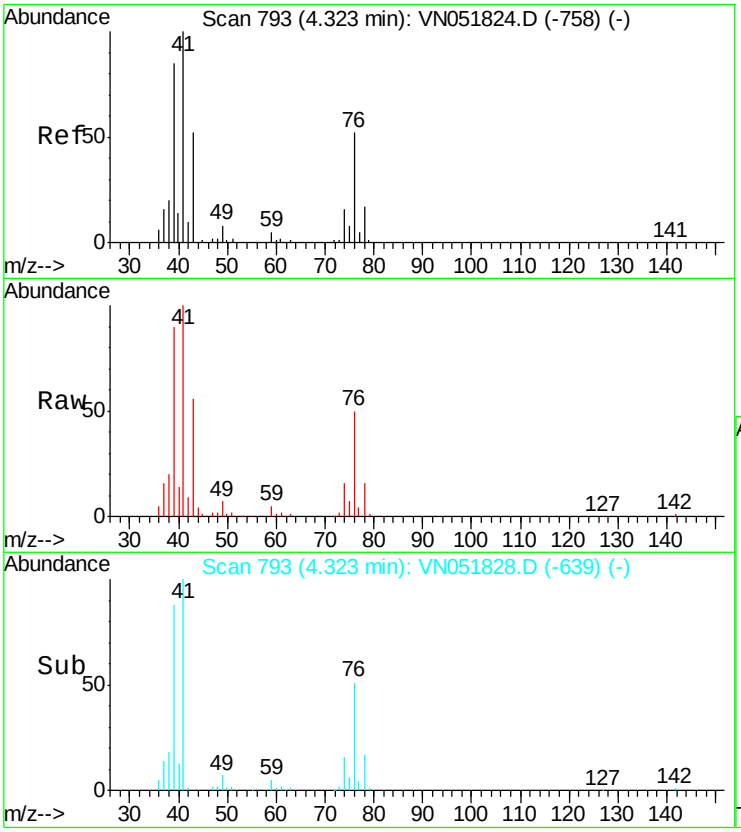


#16
Carbon Disulfide
Concen: 20.30 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 76 Resp: 342132

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.7	10.1



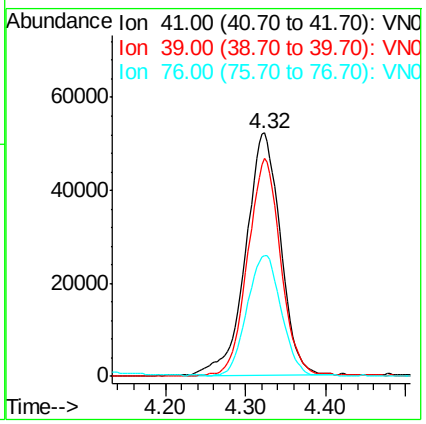


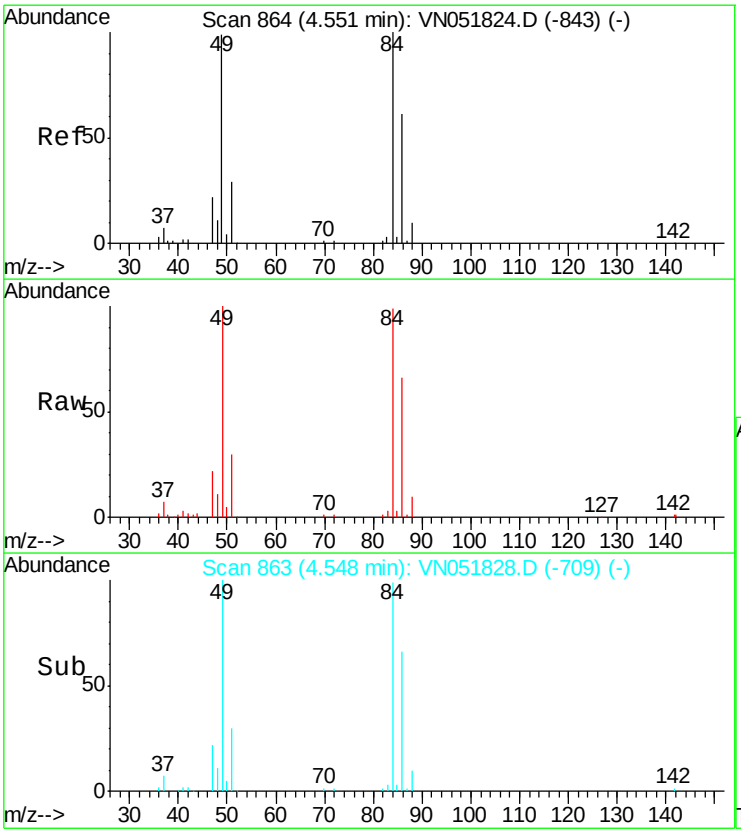
#17
Allyl chloride
Concen: 20.40 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 41 Resp: 155480

Ion	Ratio	Lower	Upper
41	100		
39	90.3	32.6	97.8
76	49.6	20.2	60.5

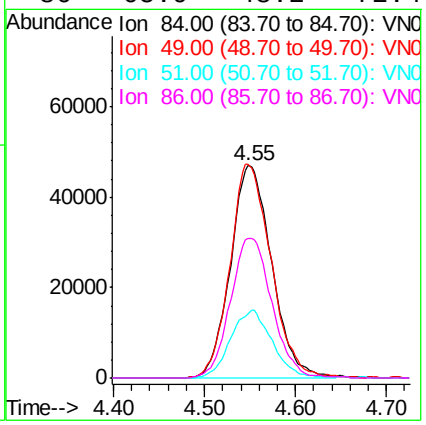


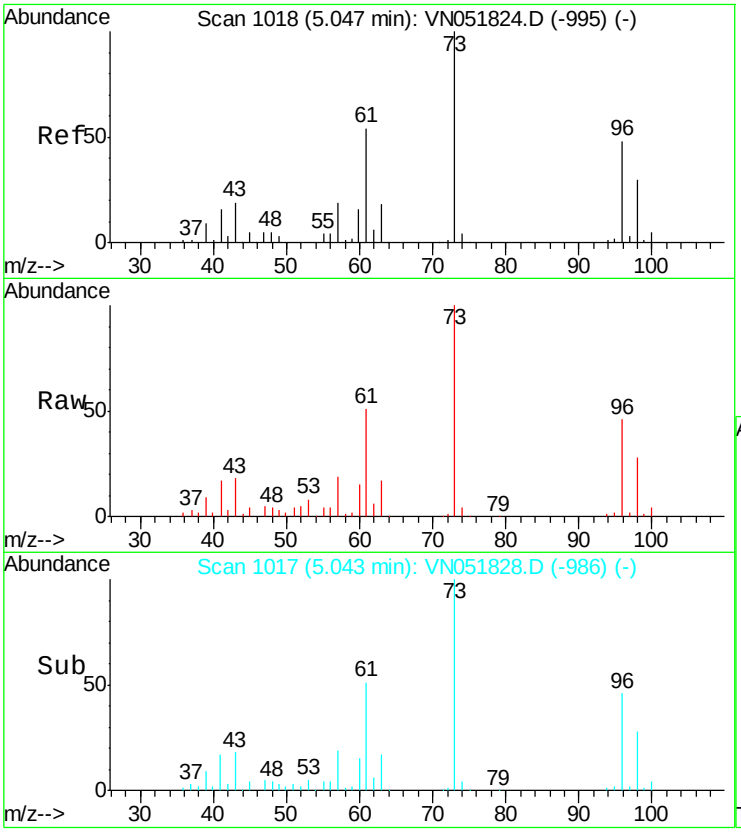


#18
Methylene Chloride
Concen: 20.60 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 84 Resp: 147804

Ion	Ratio	Lower	Upper
84	100		
49	100.5	91.6	137.4
51	30.4	29.8	44.6
86	65.9	48.2	72.4



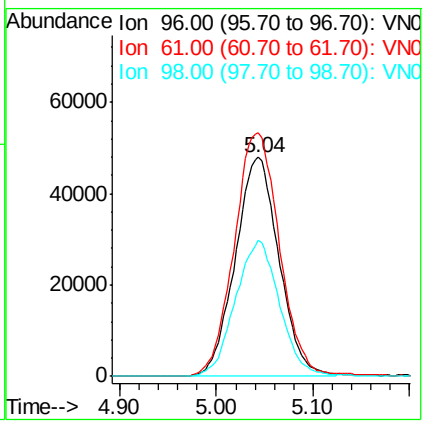


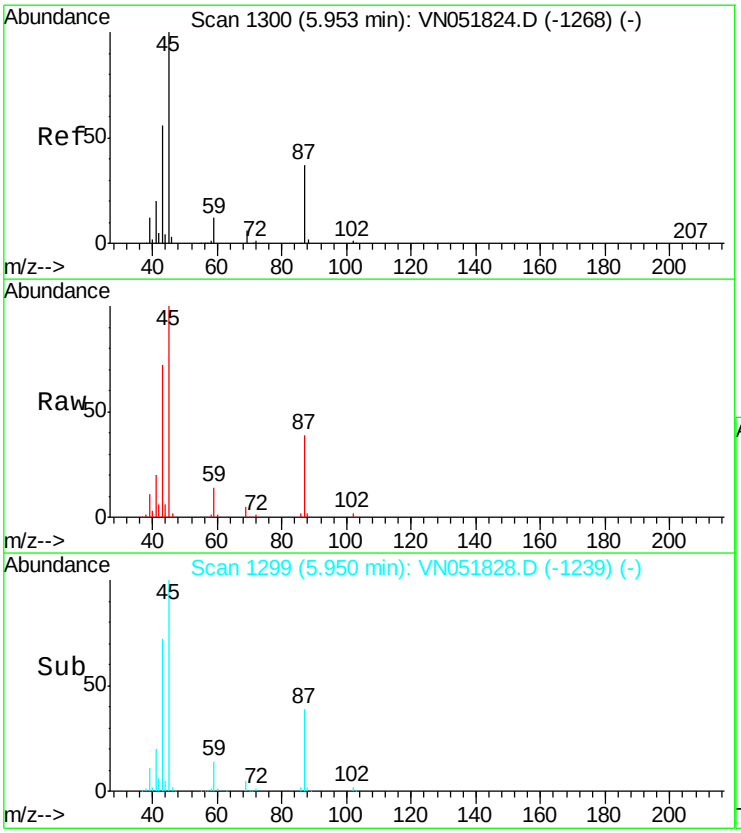
#19
trans-1,2-Dichloroethene
Concen: 20.56 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 96 Resp: 150674

Ion	Ratio	Lower	Upper
96	100		
61	111.0	112.3	168.5#
98	62.0	47.1	70.7

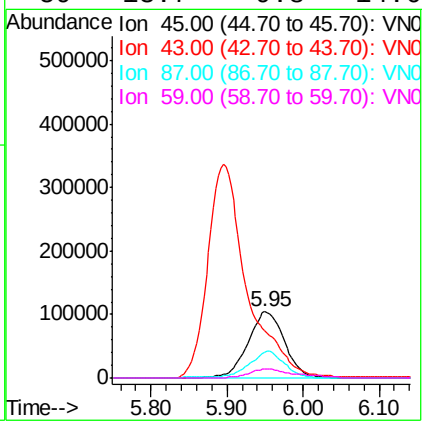


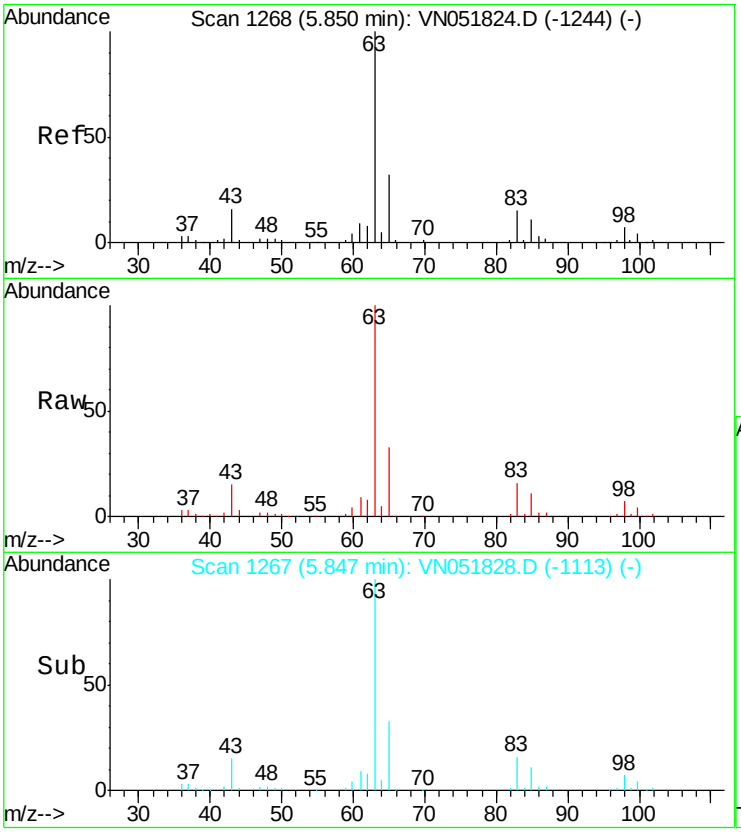


#20
Diisopropyl ether
Concen: 20.65 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.01 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 45 Resp: 350438

Ion	Ratio	Lower	Upper
45	100		
43	69.5	62.1	93.1
87	38.9	19.9	29.9#
59	13.7	9.8	14.6



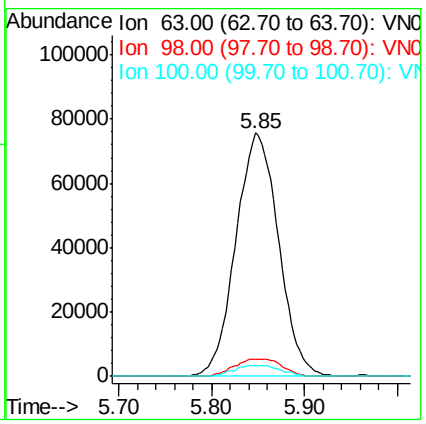


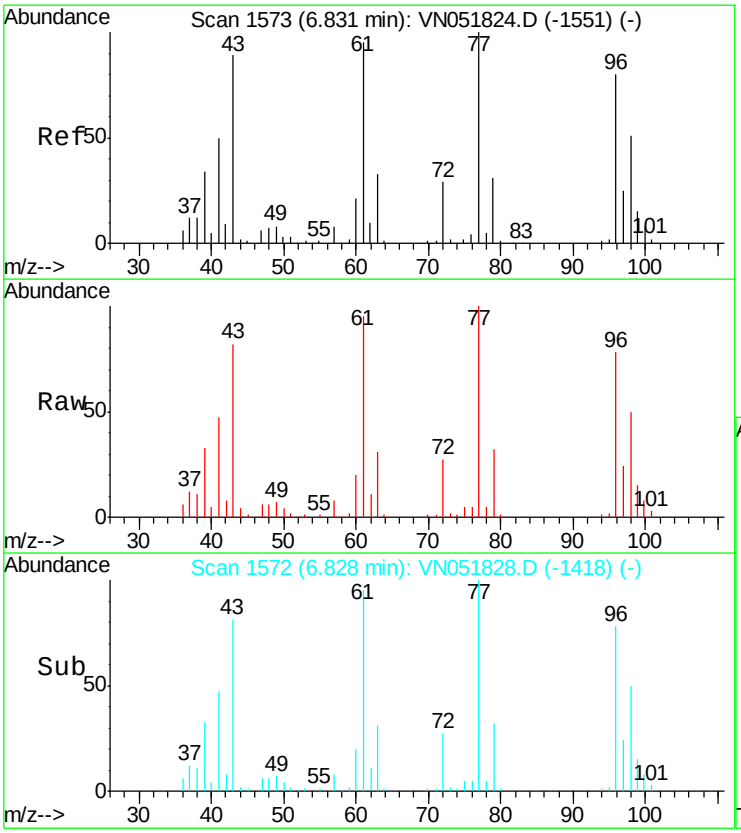
#21
1,1-Dichloroethane
Concen: 20.37 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion: 63 Resp: 241572

Ion	Ratio	Lower	Upper
63	100		
98	7.0	4.1	12.3
100	4.3	1.6	4.7

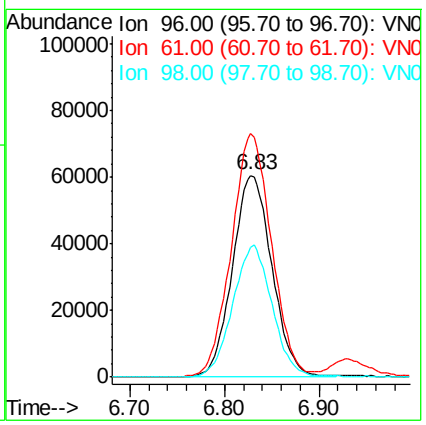


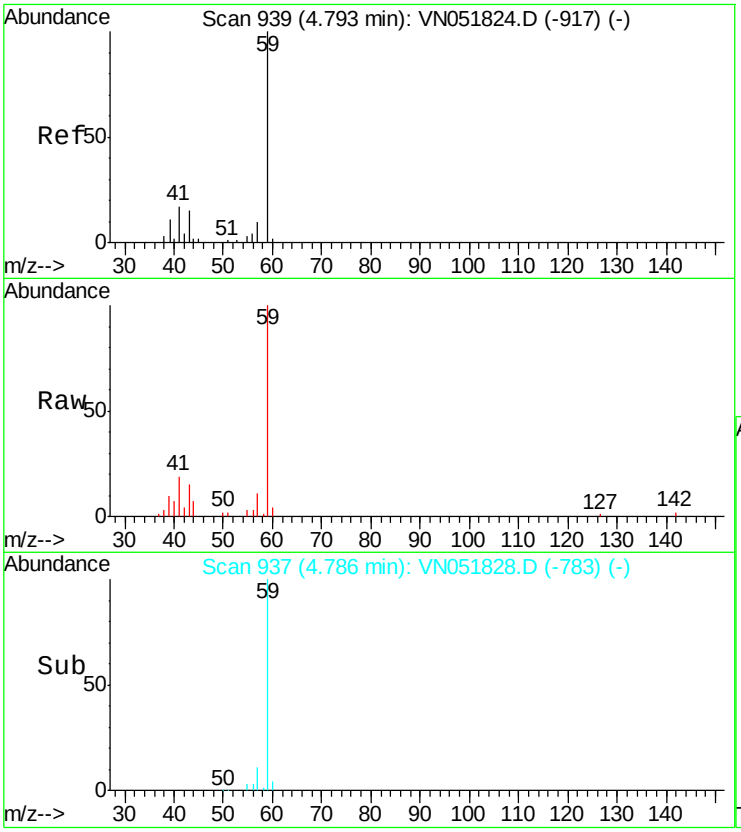


#22
cis-1,2-Dichloroethene
Concen: 20.45 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 96 Resp: 175999

Ion	Ratio	Lower	Upper
96	100		
61	122.5	124.5	186.7#
98	64.9	51.9	77.9



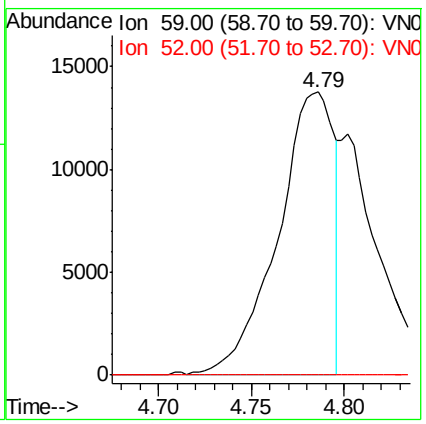


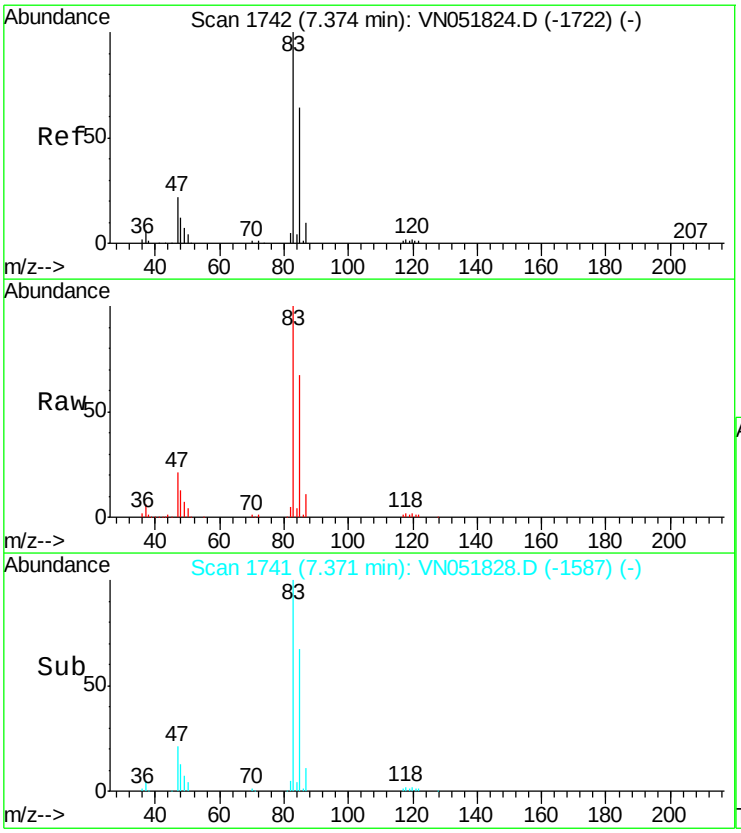
#23
tert-Butyl Alcohol
Concen: 61.82 ug/l
RT: 4.79 min Scan# 937
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 59 Resp: 29003

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

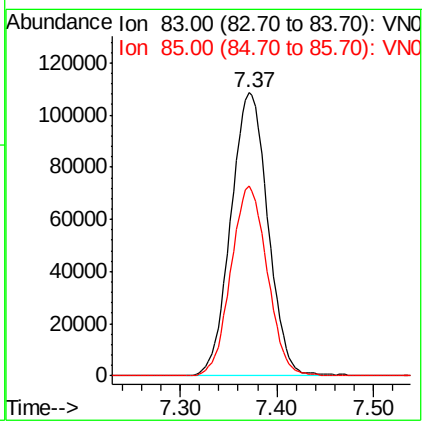


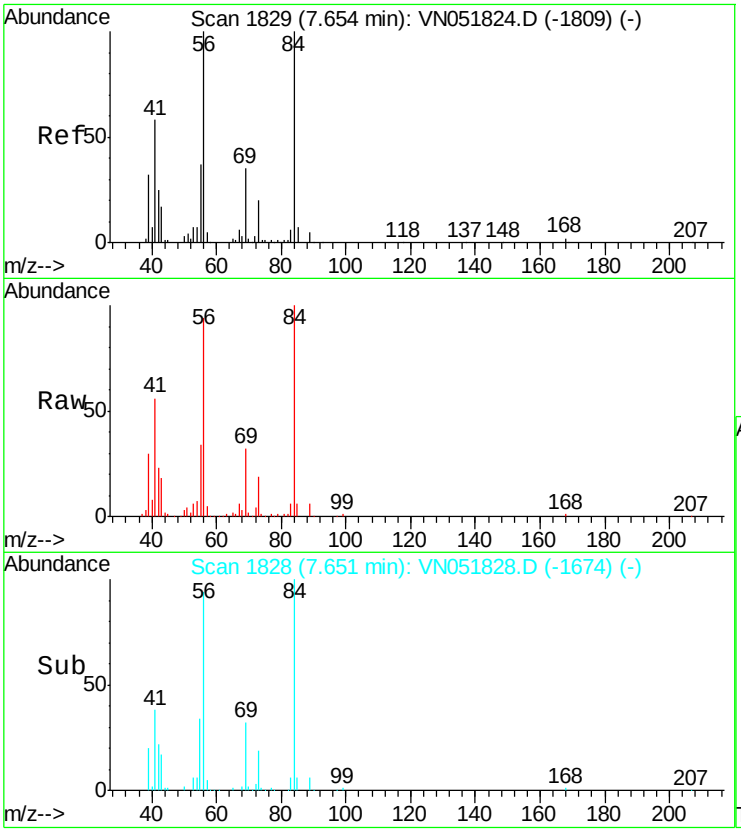


#25
Chloroform
Concen: 20.55 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 83 Resp: 289113

Ion	Ratio	Lower	Upper
83	100		
85	67.0	54.6	82.0



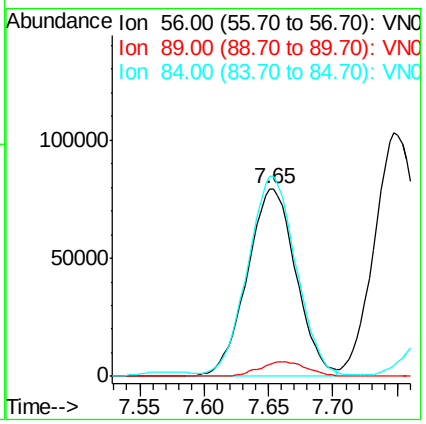


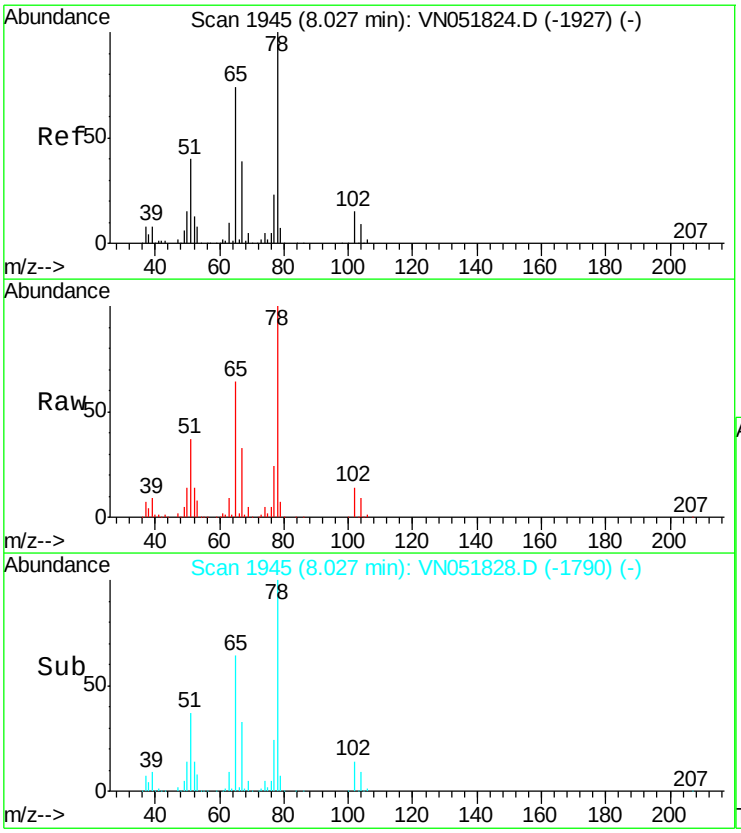
#26
Cyclohexane
Concen: 20.83 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion: 56 Resp: 209443

Ion	Ratio	Lower	Upper
56	100		
89	7.5	1.5	2.3#
84	104.7	64.2	96.4#

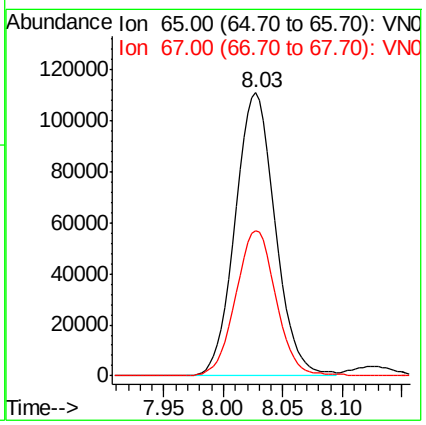


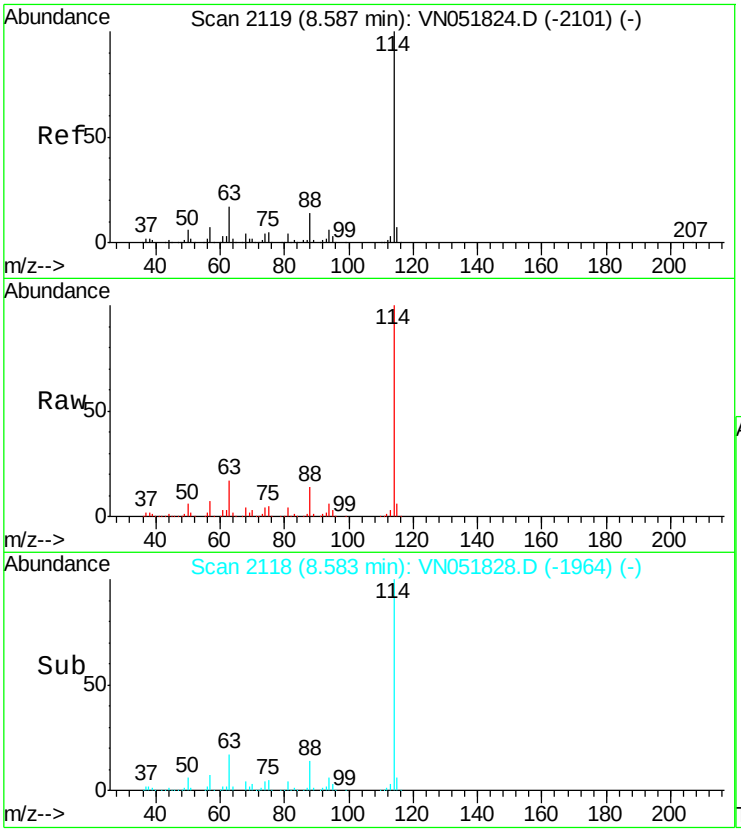


#27
1,2-Dichloroethane-d4
Concen: 20.83 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 65 Resp: 259000

Ion	Ratio	Lower	Upper
65	100		
67	51.6	41.8	62.8



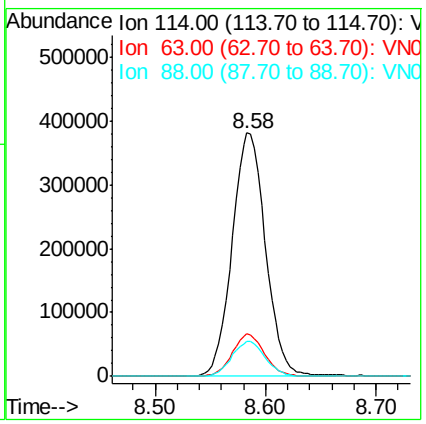


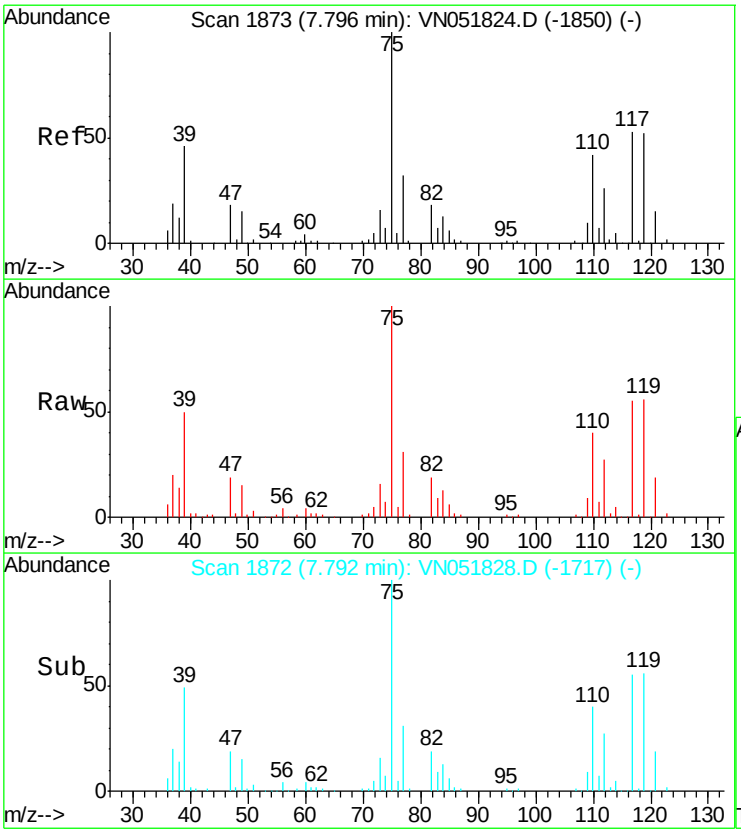
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion:114 Resp: 800129

Ion	Ratio	Lower	Upper
114	100		
63	16.8	16.2	24.2
88	14.4	12.2	18.4

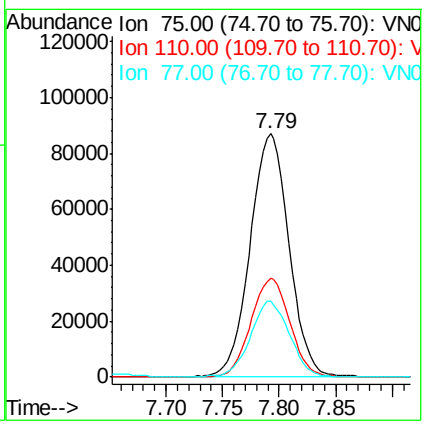


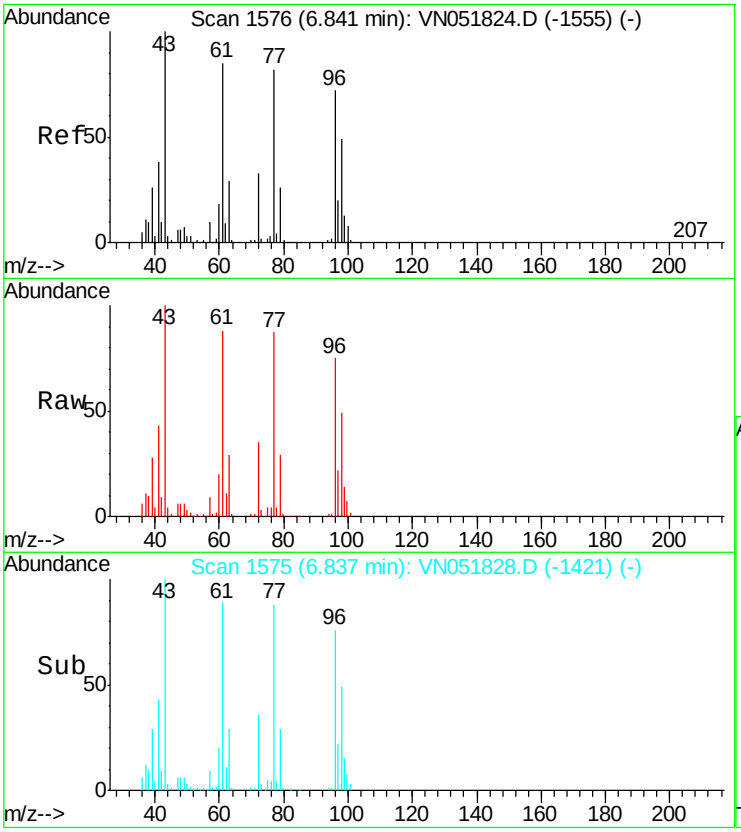


#29
1,1-Dichloropropene
Concen: 20.16 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 75 Resp: 207949

Ion	Ratio	Lower	Upper
75	100		
110	40.7	0.0	70.8
77	31.5	0.0	61.6



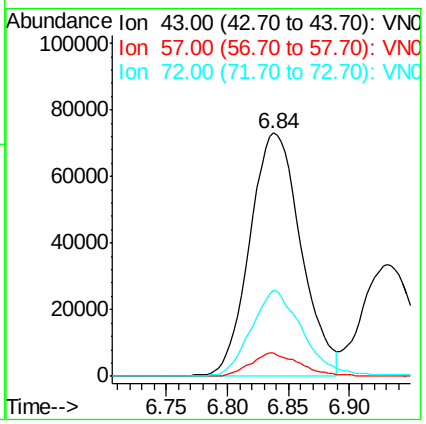


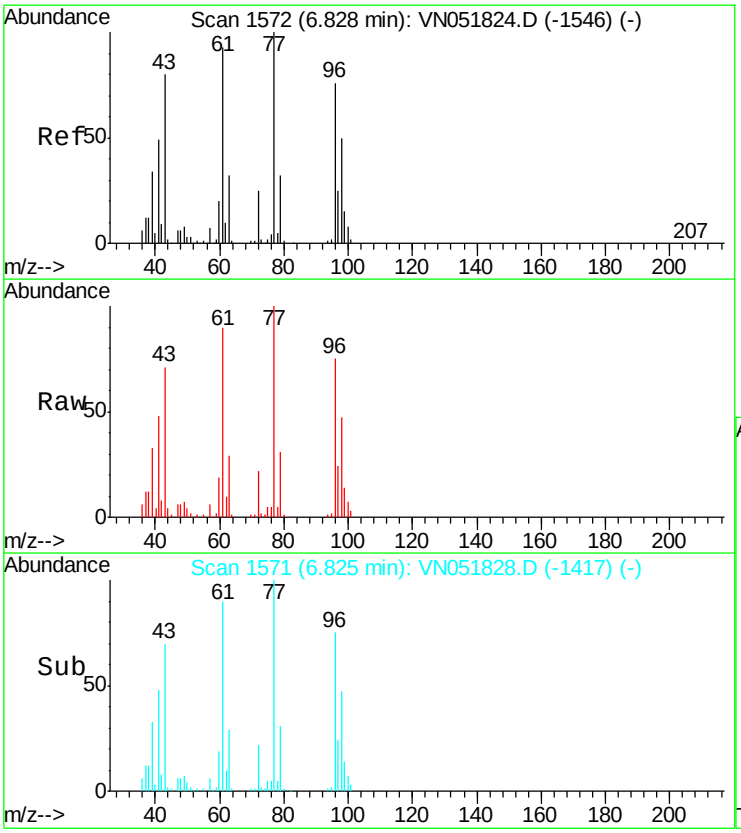
#30
2-Butanone
Concen: 98.07 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion: 43 Resp: 211417

Ion	Ratio	Lower	Upper
43	100		
57	9.5	4.5	6.7#
72	35.7	21.5	32.3#

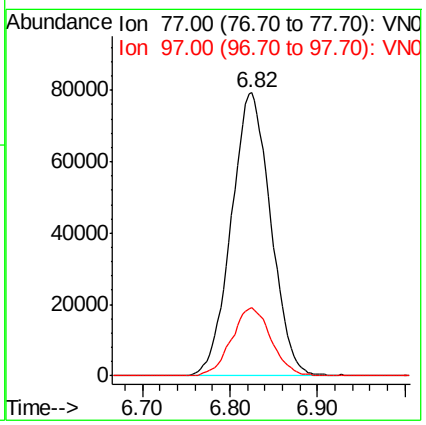


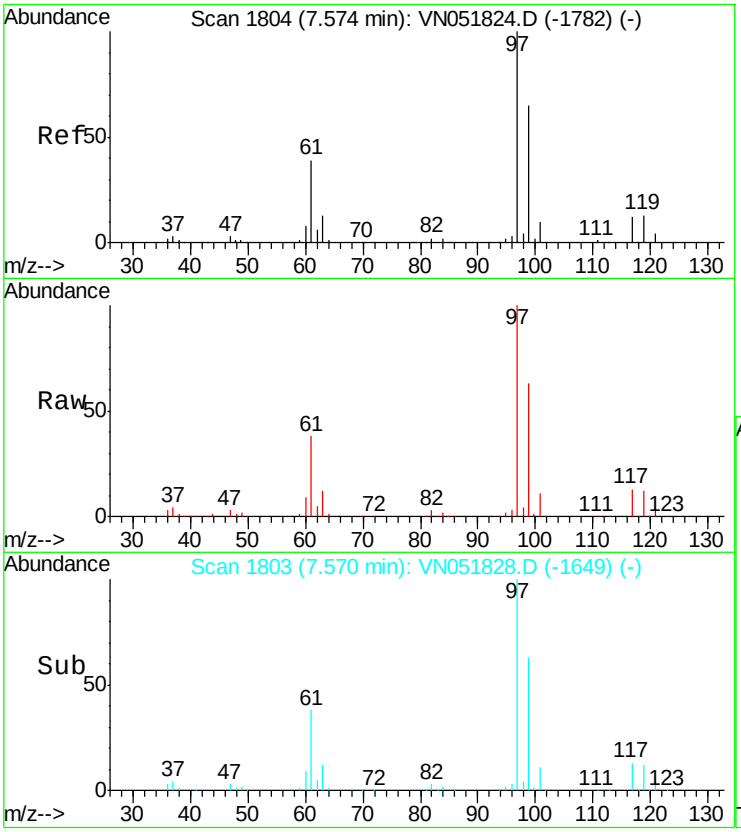


#31
2,2-Dichloropropane
Concen: 20.47 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 77 Resp: 248337

Ion	Ratio	Lower	Upper
77	100		
97	24.1	12.0	18.0#



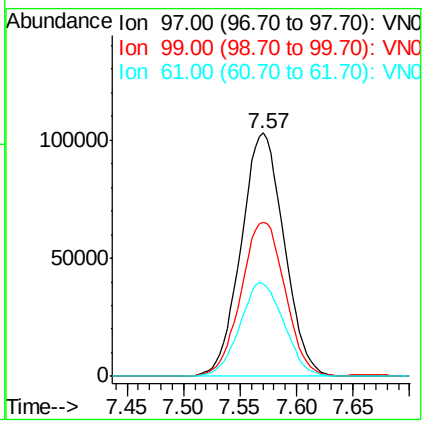


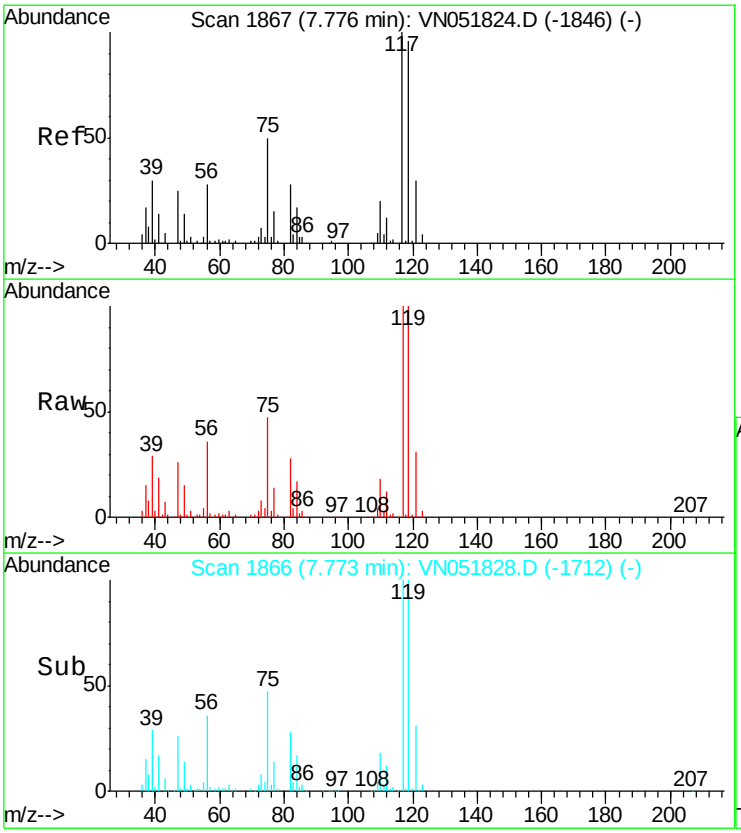
#32
1,1,1-Trichloroethane
Concen: 19.95 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 97 Resp: 272726

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.6	77.4
61	39.5	37.4	56.0

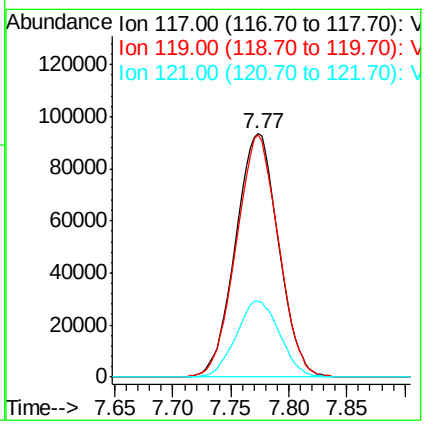


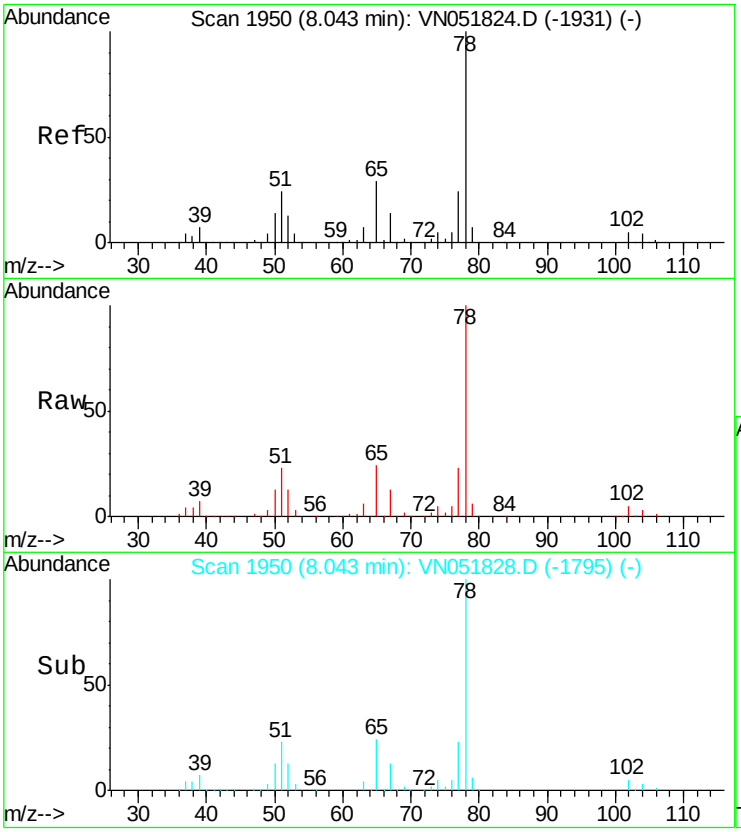


#33
Carbon Tetrachloride
Concen: 19.48 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:117 Resp: 241046

Ion	Ratio	Lower	Upper
117	100		
119	99.4	85.1	127.7
121	31.4	24.2	36.2



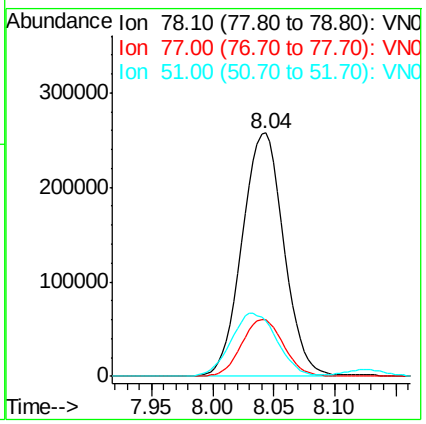


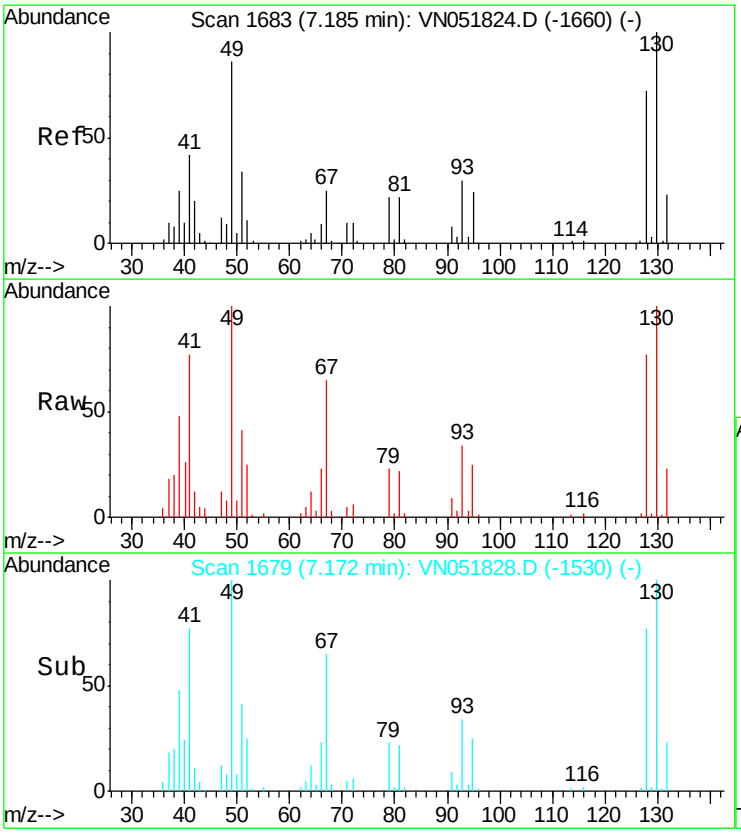
#34
Benzene
Concen: 19.95 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 78 Resp: 608703

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2
51	22.7	46.2	69.4#

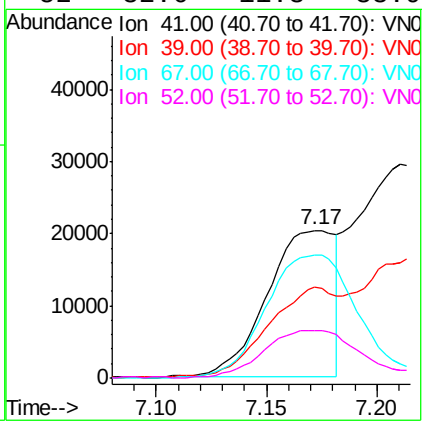


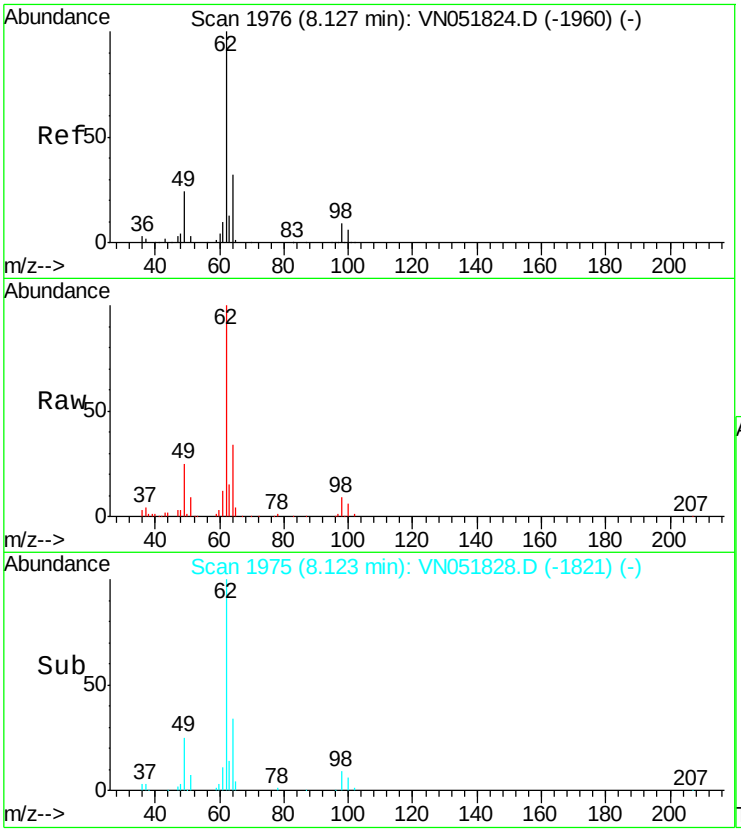


#35
Methacrylonitrile
Concen: 15.23 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.02 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 41 Resp: 43143

Ion	Ratio	Lower	Upper
41	100		
39	60.7	22.6	67.7
67	83.7	28.9	86.8
52	32.6	11.3	33.9



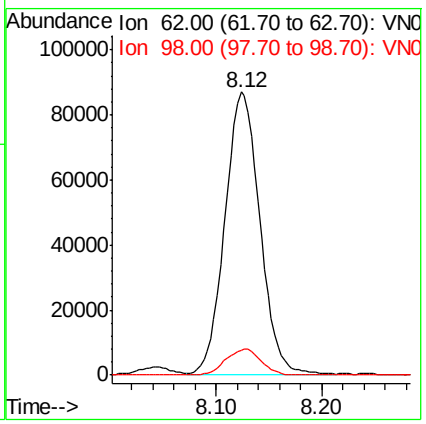


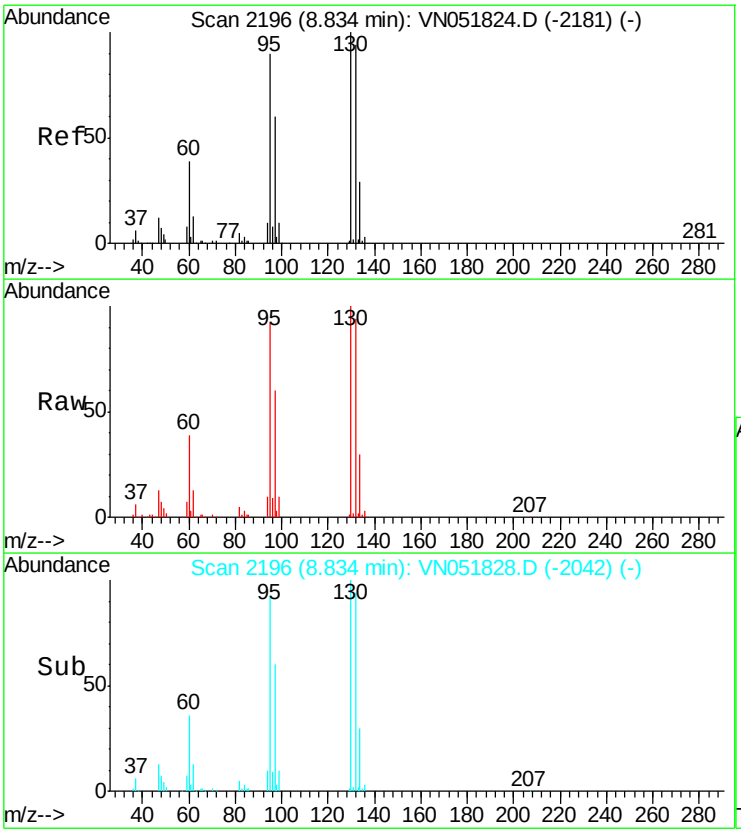
#36
1,2-Dichloroethane
Concen: 20.40 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 62 Resp: 199433

Ion	Ratio	Lower	Upper
62	100		
98	9.4	6.9	10.3

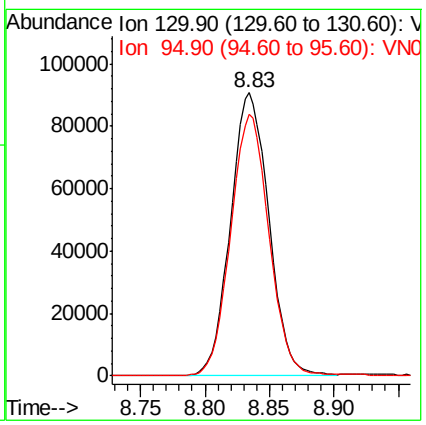


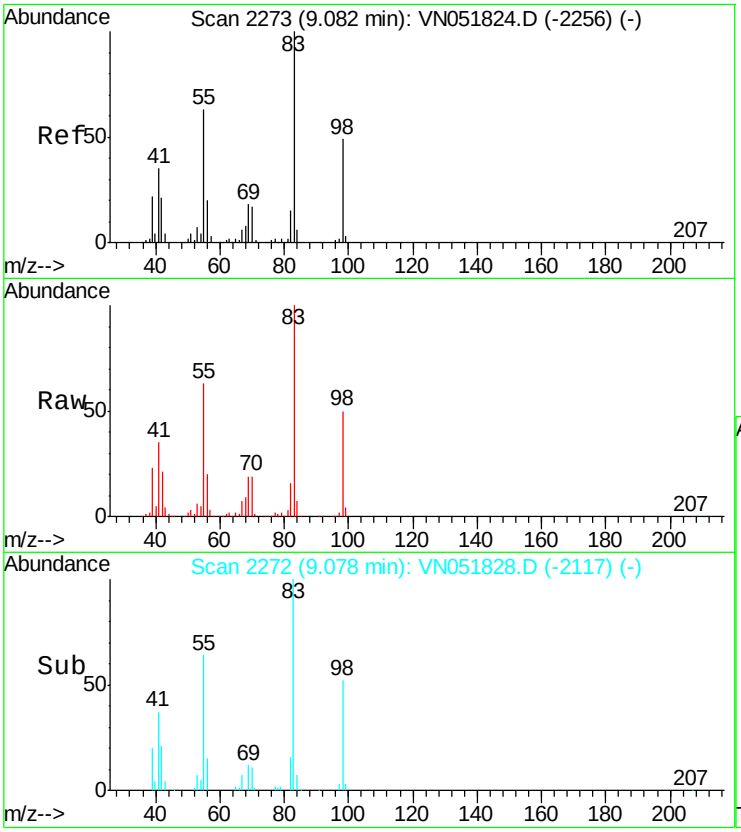


#37
Trichloroethene
Concen: 19.81 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:130 Resp: 187590

Ion	Ratio	Lower	Upper
130	100		
95	92.0	76.4	114.6



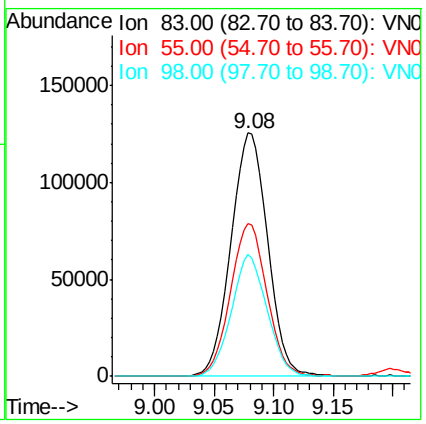


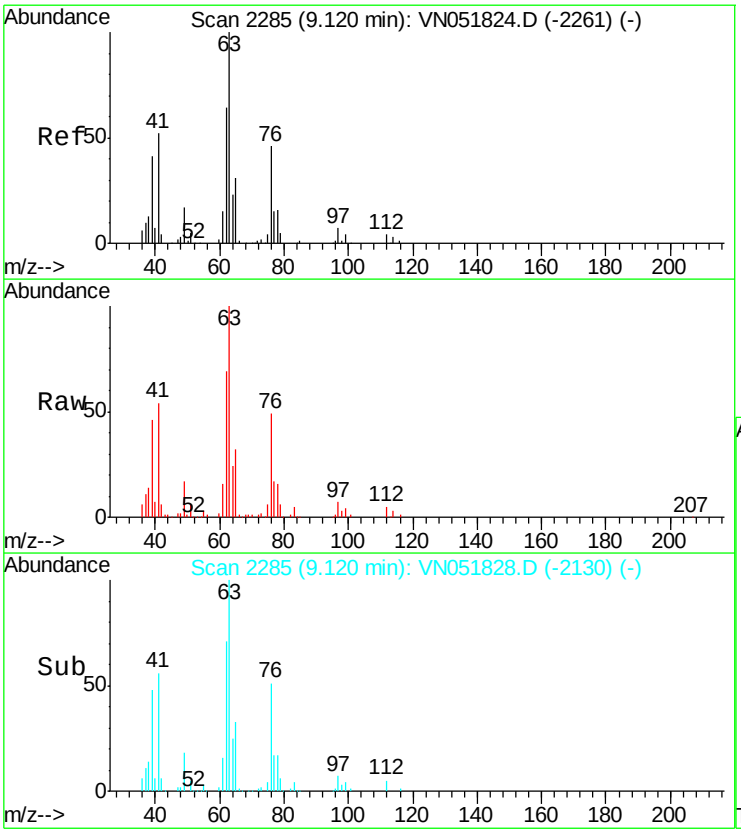
#38
Methylcyclohexane
Concen: 20.34 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 83 Resp: 269051

Ion	Ratio	Lower	Upper
83	100		
55	62.3	43.0	129.2
98	48.6	21.3	63.7

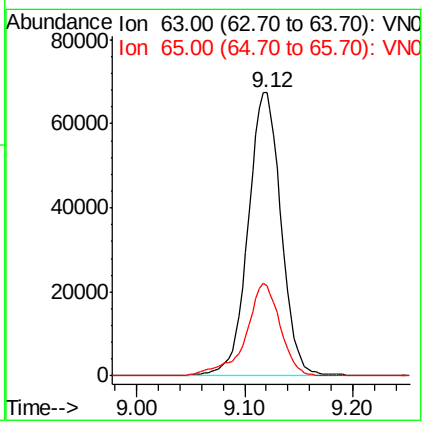


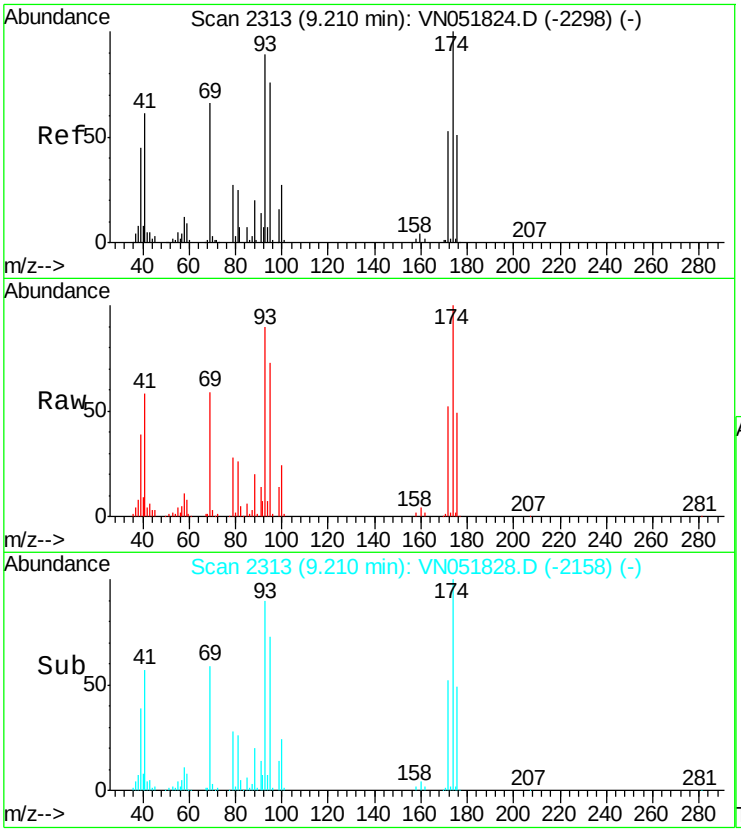


#39
1,2-Dichloropropane
Concen: 19.90 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 63 Resp: 142951

Ion	Ratio	Lower	Upper
63	100		
65	32.0	23.2	34.8



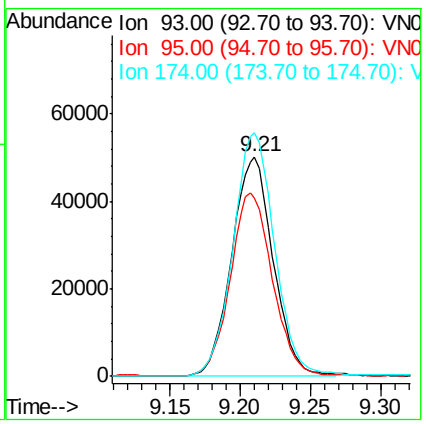


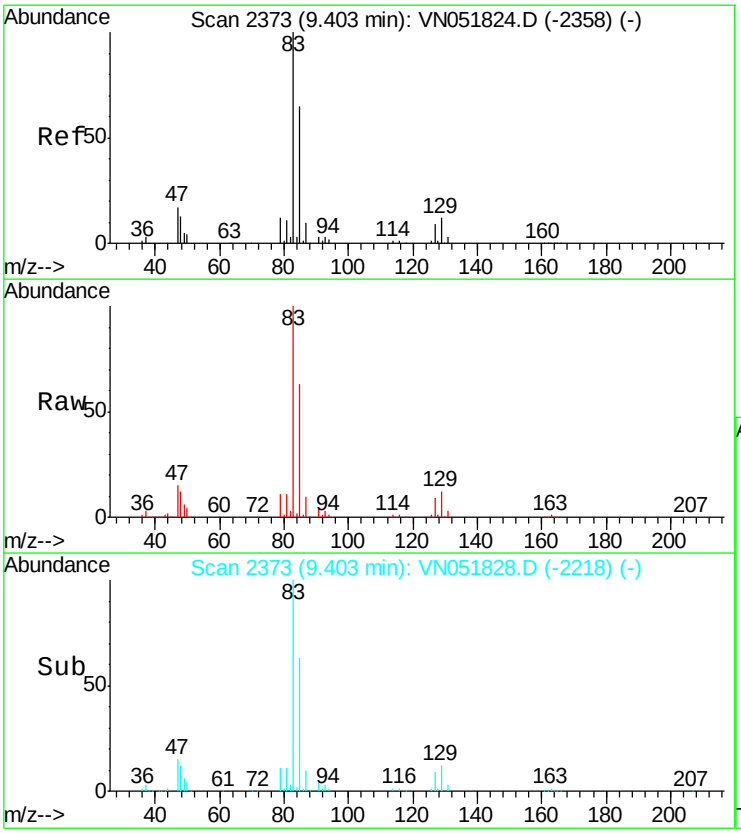
#40
Dibromomethane
Concen: 19.44 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 93 Resp: 103641

Ion	Ratio	Lower	Upper
93	100		
95	84.7	0.0	162.0
174	111.6	0.0	214.0

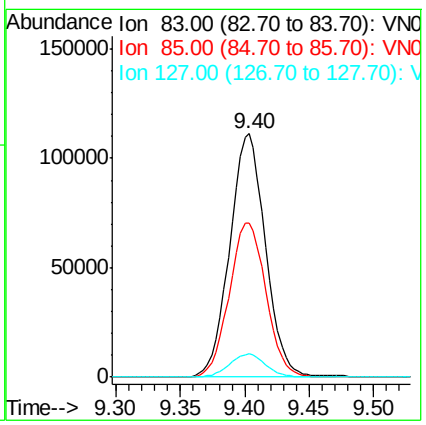


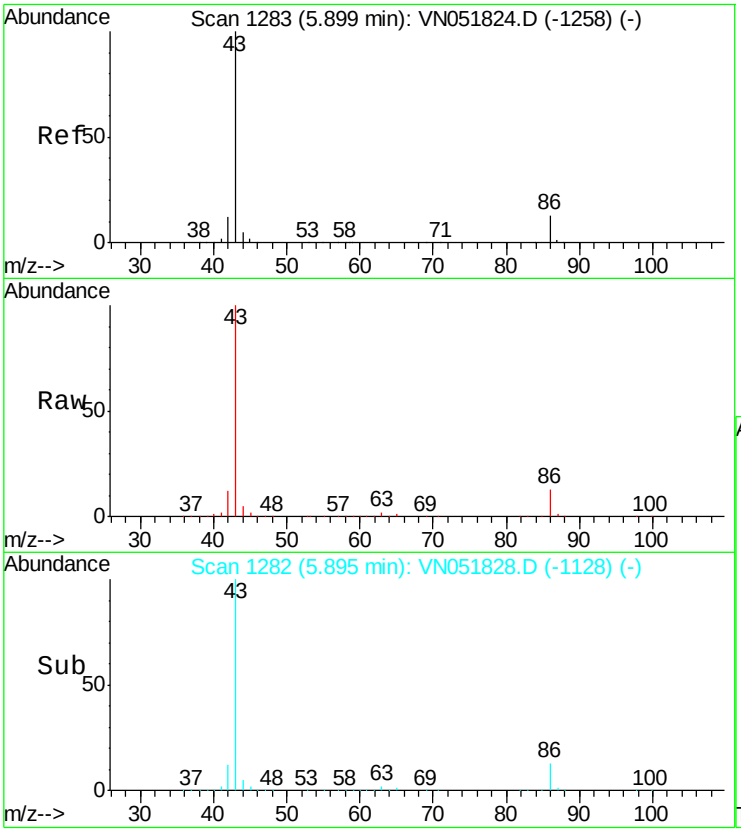


#41
Bromodichloromethane
Concen: 19.45 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 83 Resp: 214187

Ion	Ratio	Lower	Upper
83	100		
85	63.1	55.7	83.5
127	9.5	8.2	12.4



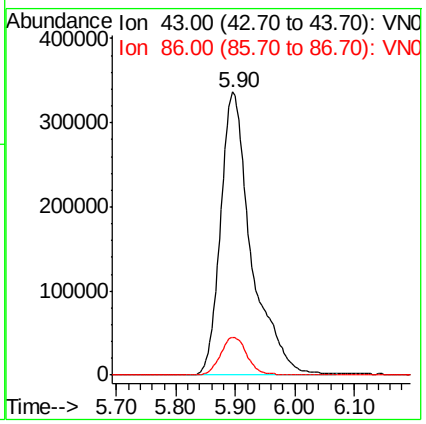


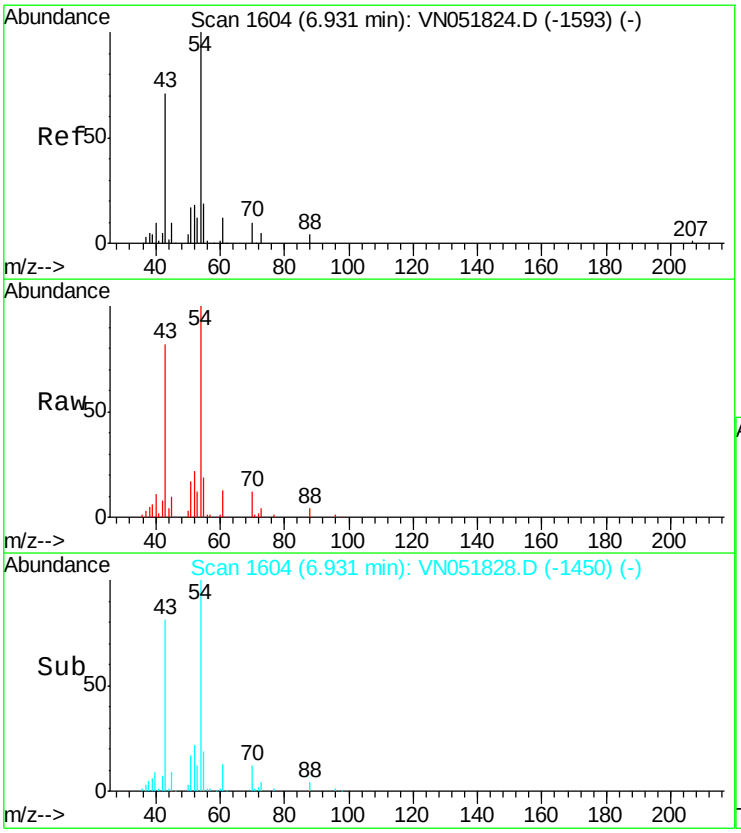
#42
Vinyl Acetate
Concen: 99.53 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 43 Resp: 1207808

Ion	Ratio	Lower	Upper
43	100		
86	11.5	6.5	9.7#

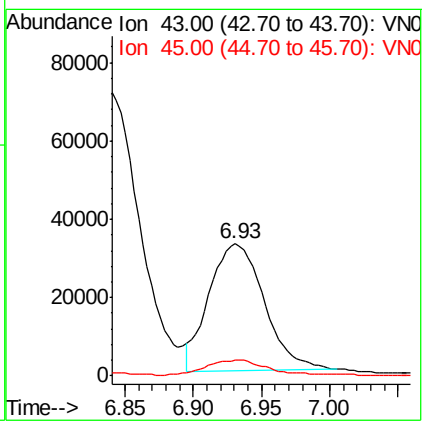


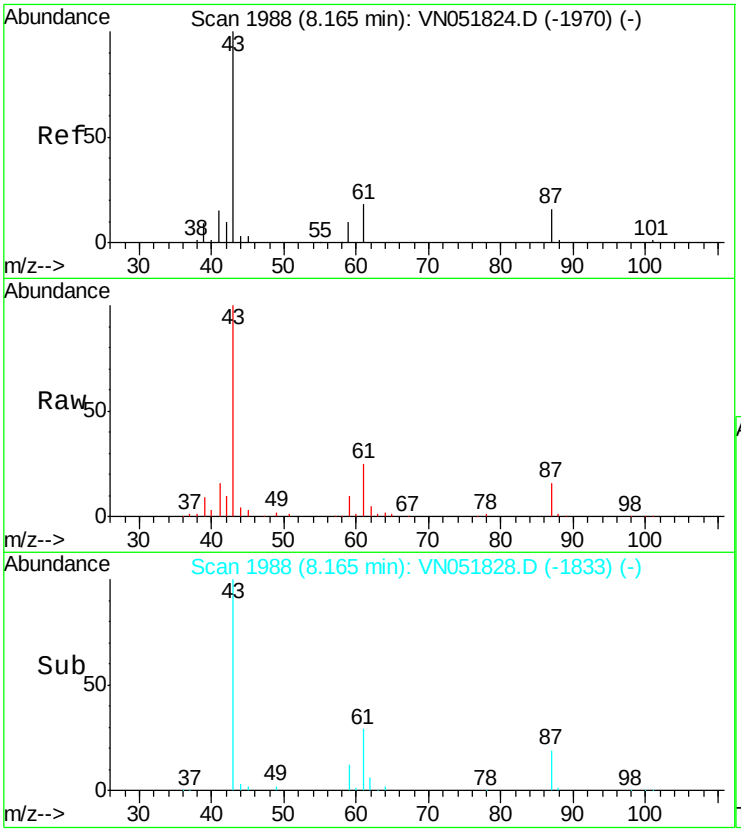


#43
Ethyl Acetate
Concen: 19.64 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 43 Resp: 91926

Ion	Ratio	Lower	Upper
43	100		
45	14.2	11.0	16.6



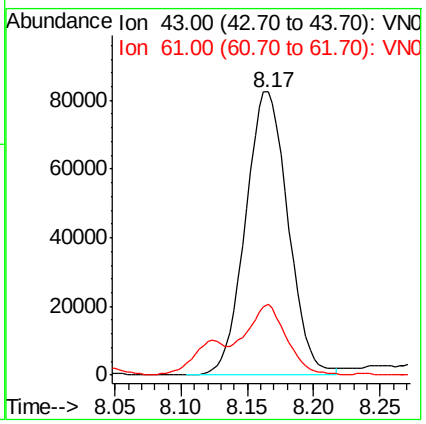


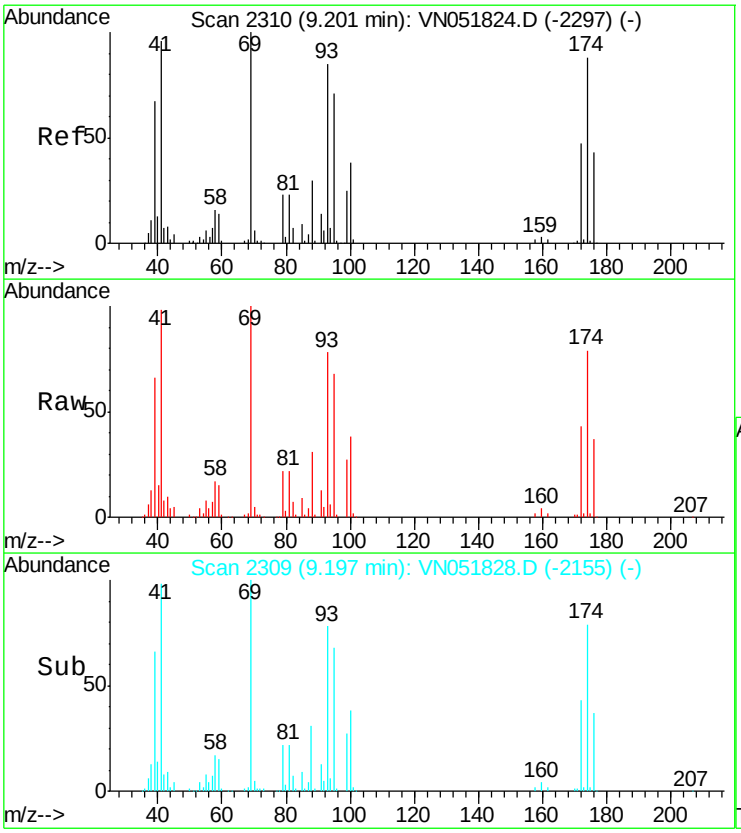
#44
Isopropyl Acetate
Concen: 19.59 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion: 43 Resp: 183169

Ion	Ratio	Lower	Upper
43	100		
61	23.8	15.9	23.9

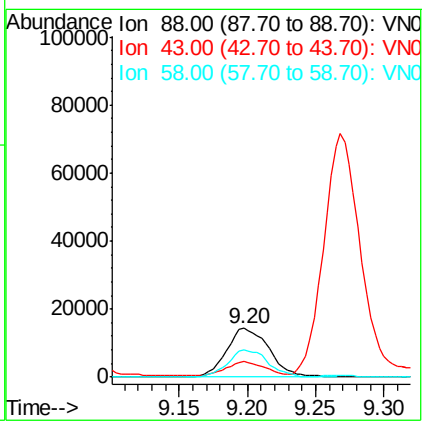


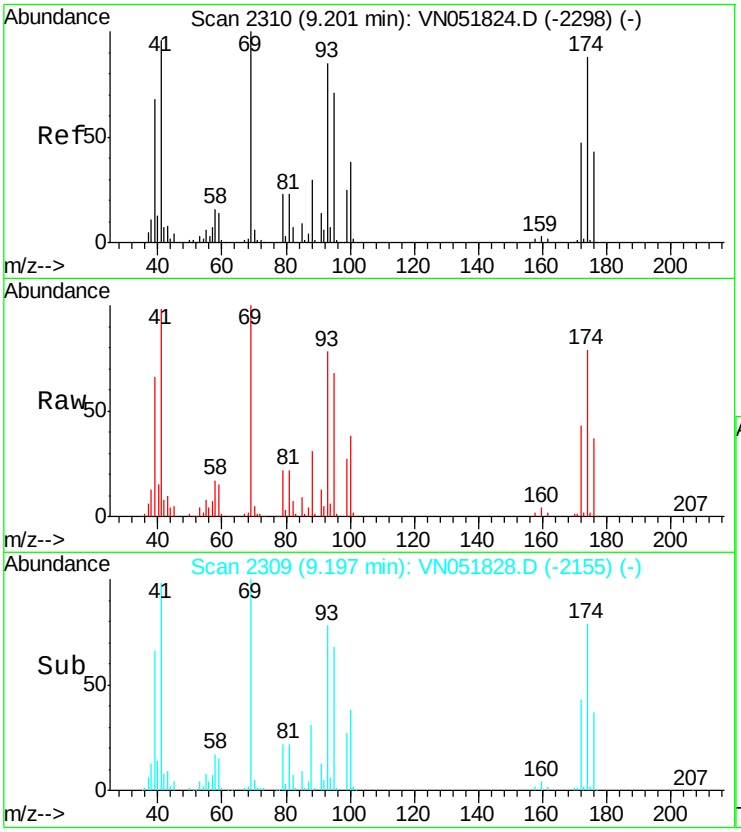


#45
1,4-Dioxane
Concen: 416.91 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 88 Resp: 31298

Ion	Ratio	Lower	Upper
88	100		
43	24.9	26.2	39.2#
58	52.2	65.6	98.4#



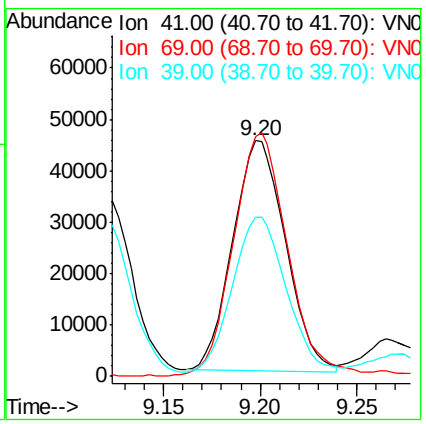


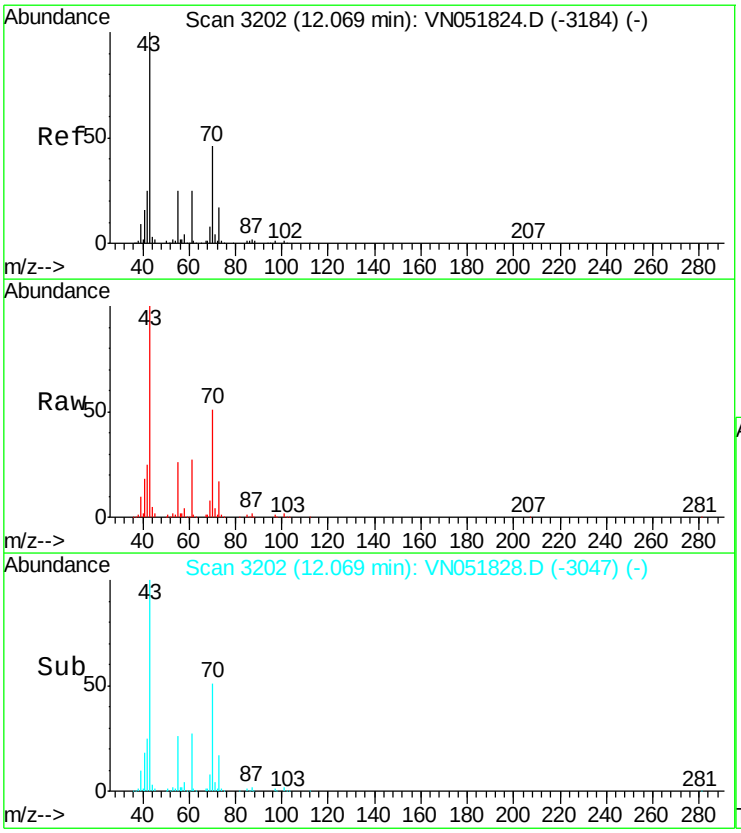
#46
Methyl methacrylate
Concen: 19.71 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion: 41 Resp: 85019

Ion	Ratio	Lower	Upper
41	100		
69	103.1	40.7	122.1
39	67.6	27.3	81.9

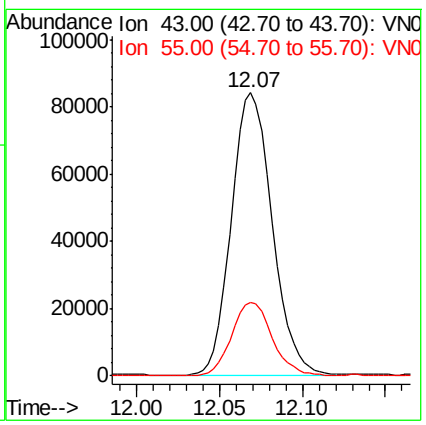


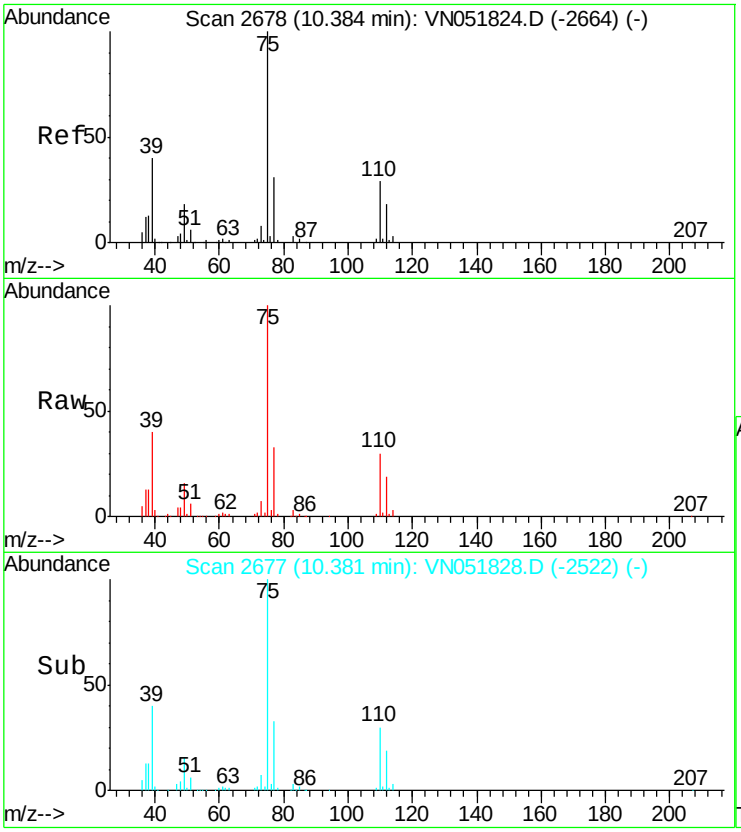


#47
n-amyl Acetate
Concen: 18.38 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 43 Resp: 143822

Ion	Ratio	Lower	Upper
43	100		
55	26.0	12.2	18.4#



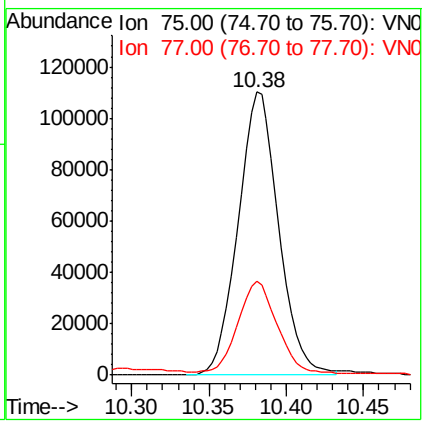


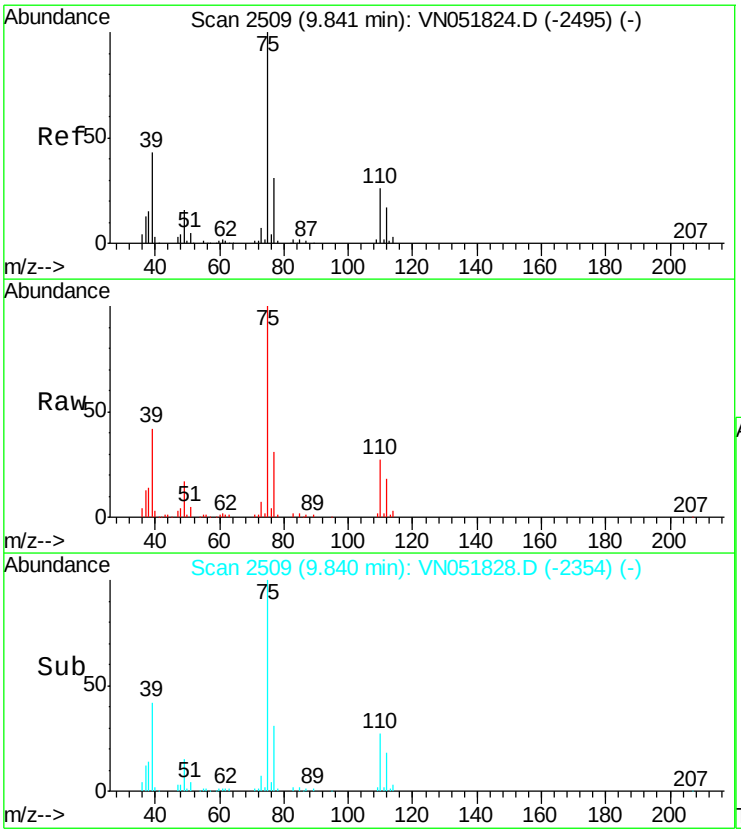
#48
t-1,3-Dichloropropene
Concen: 18.69 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion: 75 Resp: 200736

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.6	37.0

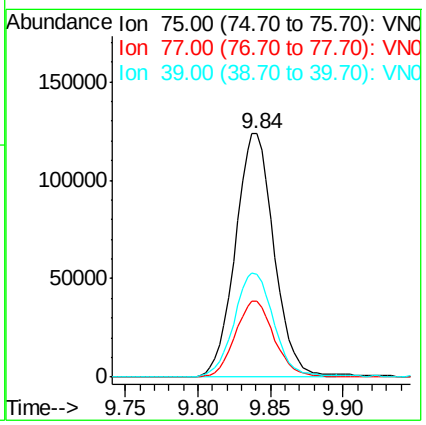


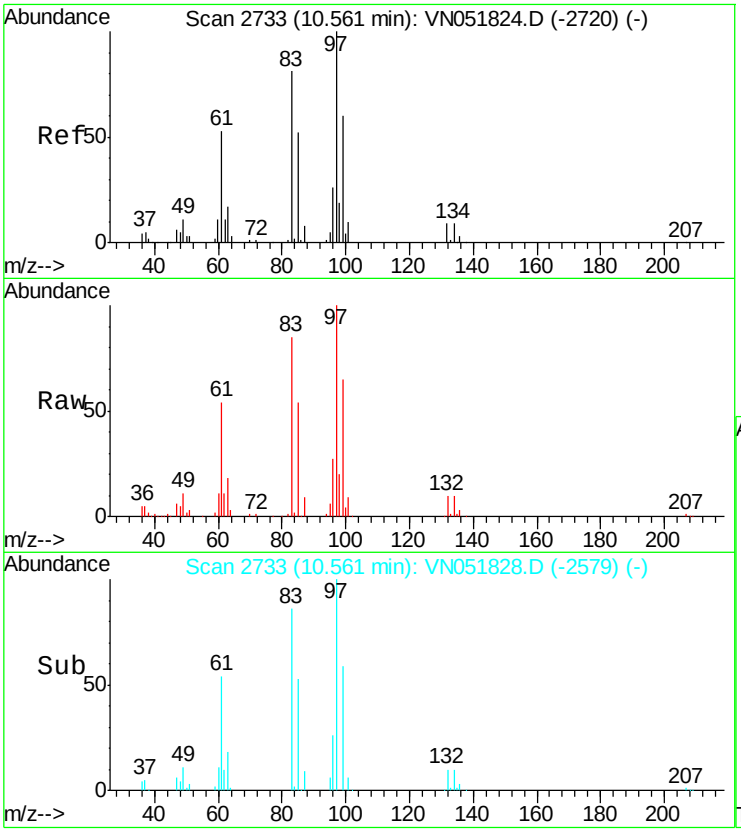


#49
cis-1,3-Dichloropropene
Concen: 19.40 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 75 Resp: 229712

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.2	34.8
39	41.9	34.6	52.0



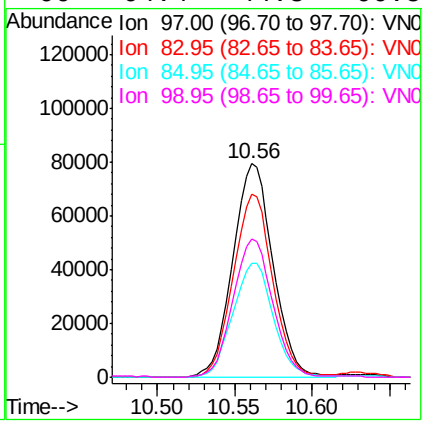


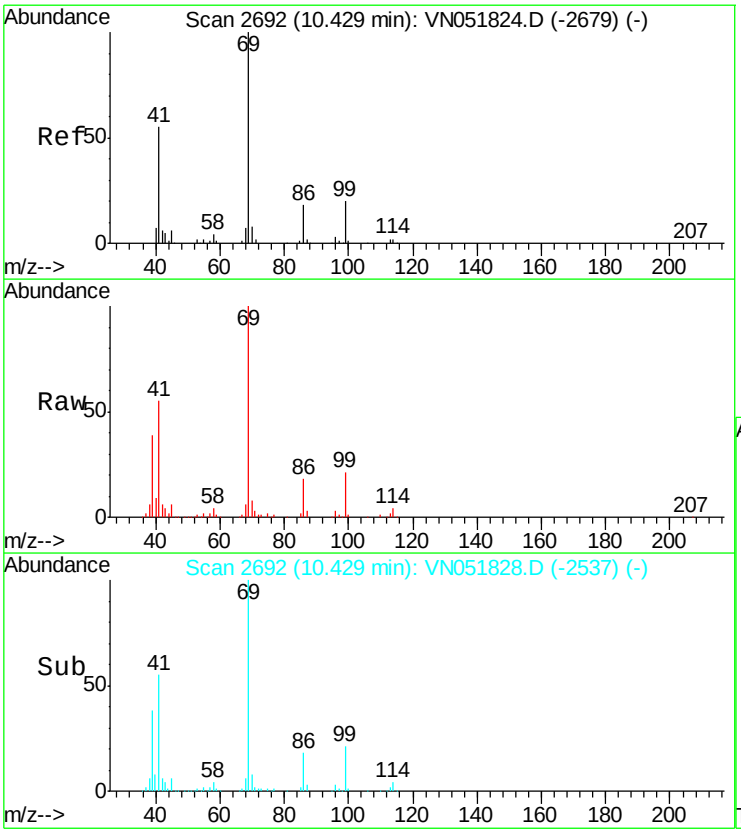
#50
1,1,2-Trichloroethane
Concen: 19.48 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 97 Resp: 143517

Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.2	102.4
85	53.6	42.5	63.7
99	64.4	44.3	66.5

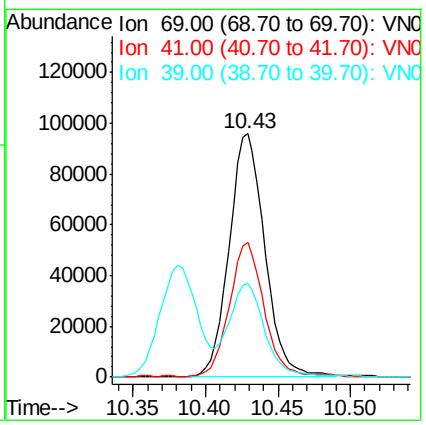


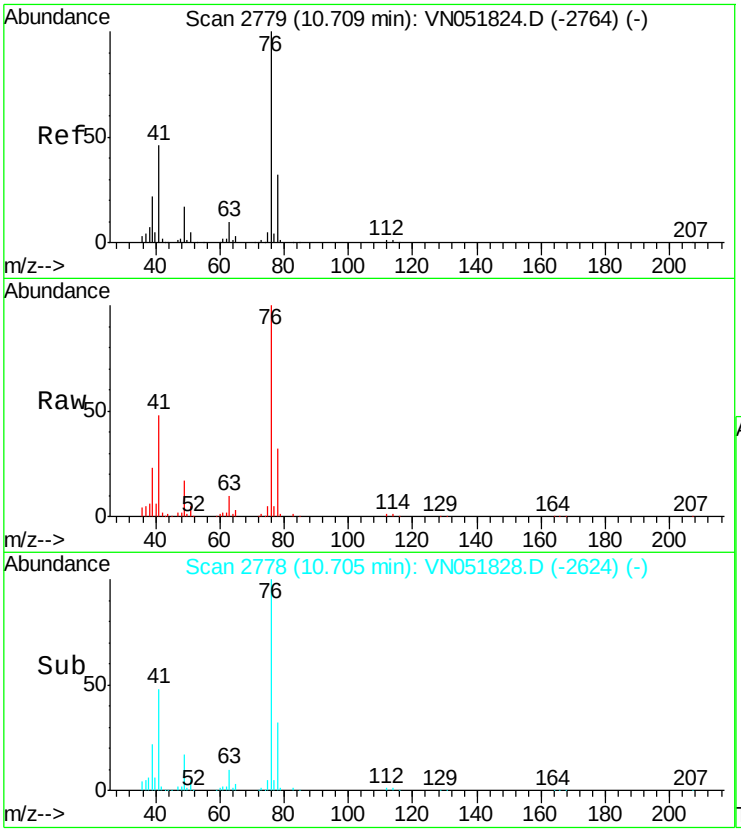


#51
Ethyl methacrylate
Concen: 19.48 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 69 Resp: 164300

Ion	Ratio	Lower	Upper
69	100		
41	54.8	34.4	103.1
39	37.8	16.3	48.8



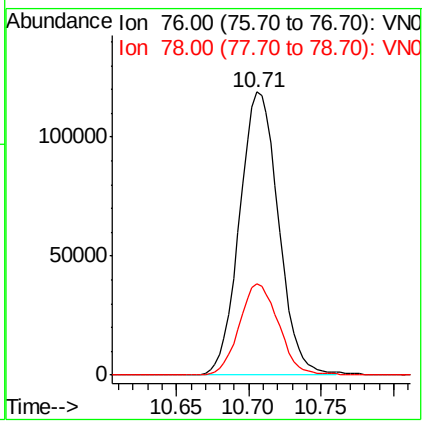


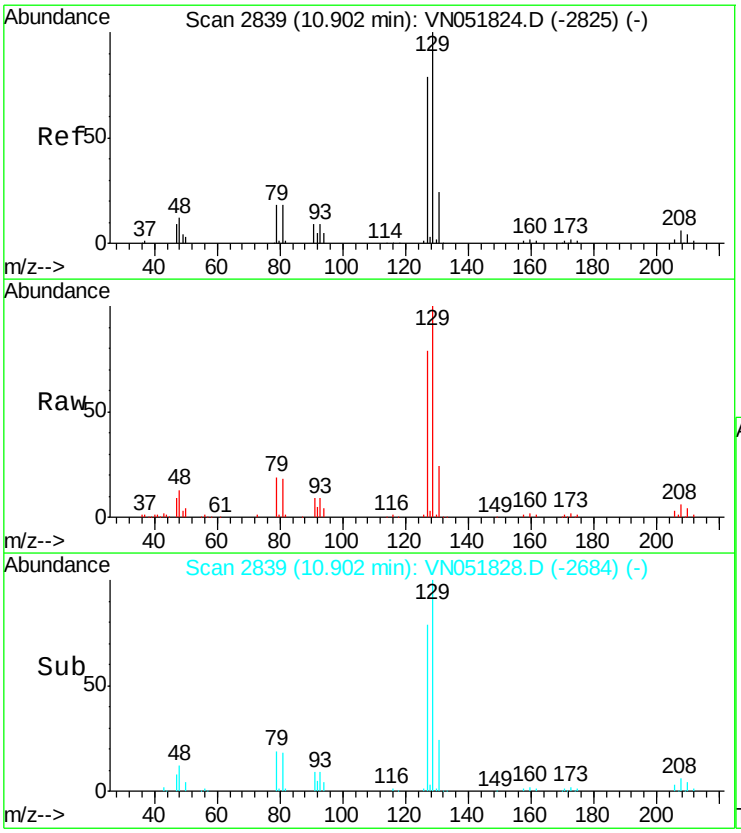
#52
1,3-Dichloropropane
Concen: 19.60 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion: 76 Resp: 222831

Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	67.6

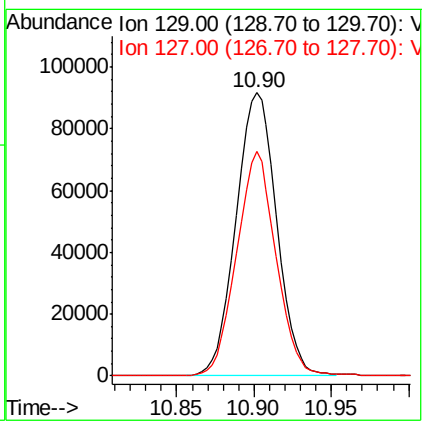


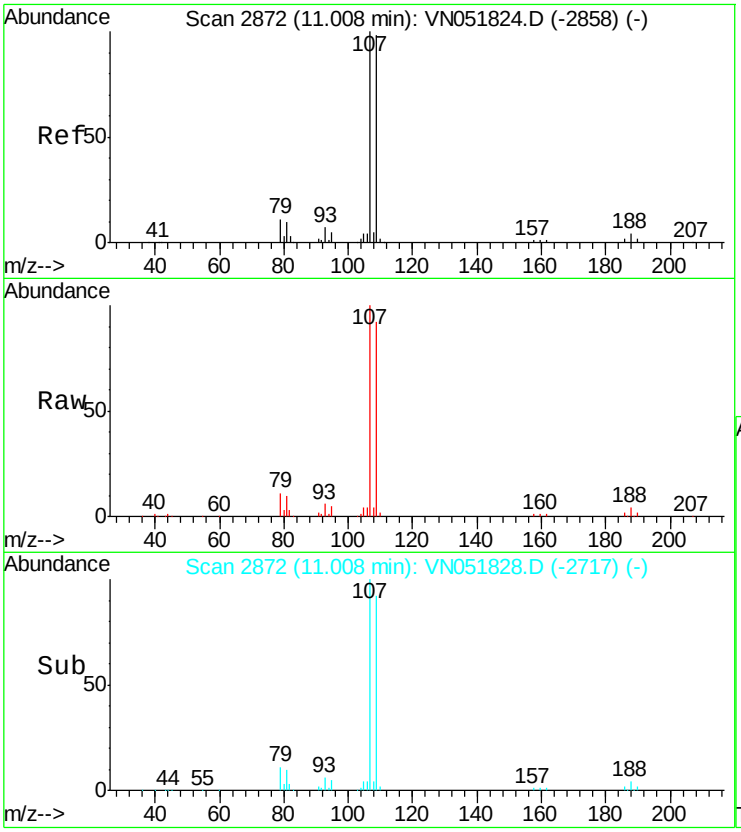


#53
Dibromochloromethane
Concen: 18.40 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:129 Resp: 167670

Ion	Ratio	Lower	Upper
129	100		
127	76.8	40.2	120.5



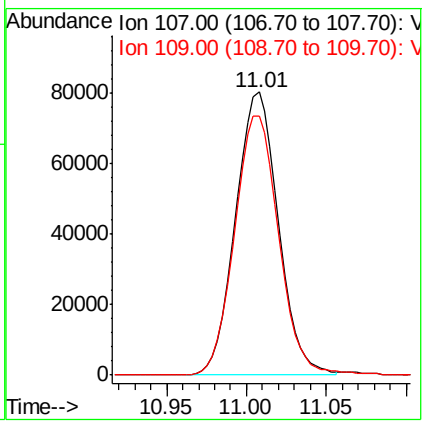


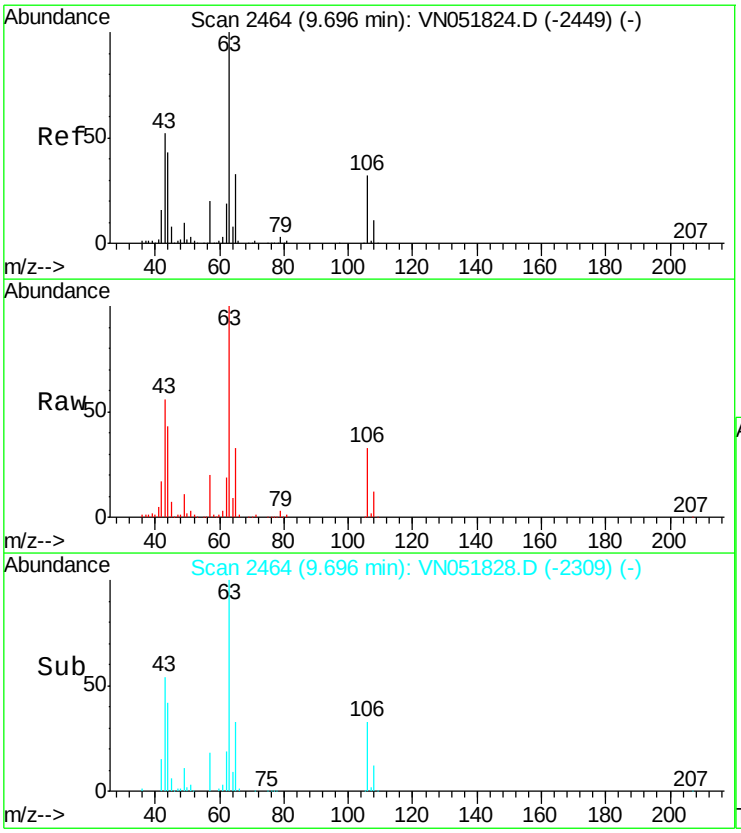
#54
1,2-Dibromoethane
Concen: 18.93 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion:107 Resp: 146358

Ion	Ratio	Lower	Upper
107	100		
109	94.5	77.4	116.0

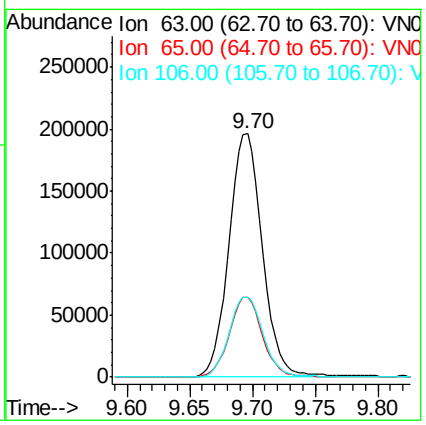


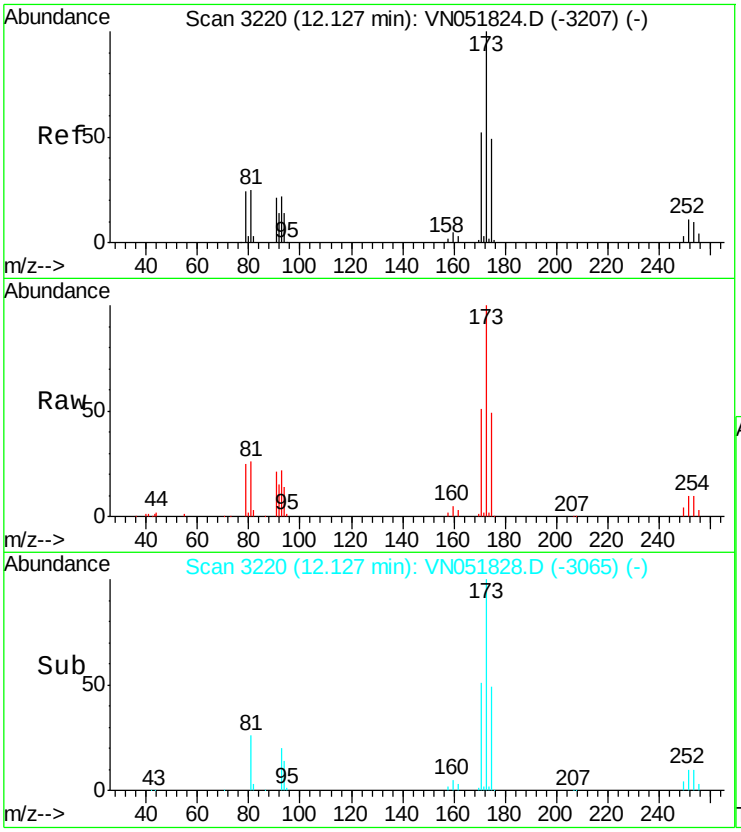


#55
2-Chloroethyl vinyl ether
Concen: 101.08 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 63 Resp: 364491

Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.4	38.0
106	33.4	21.2	31.8#



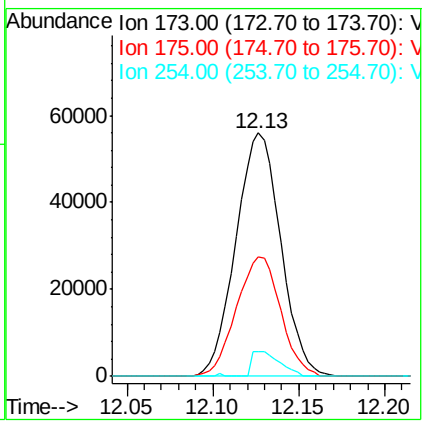


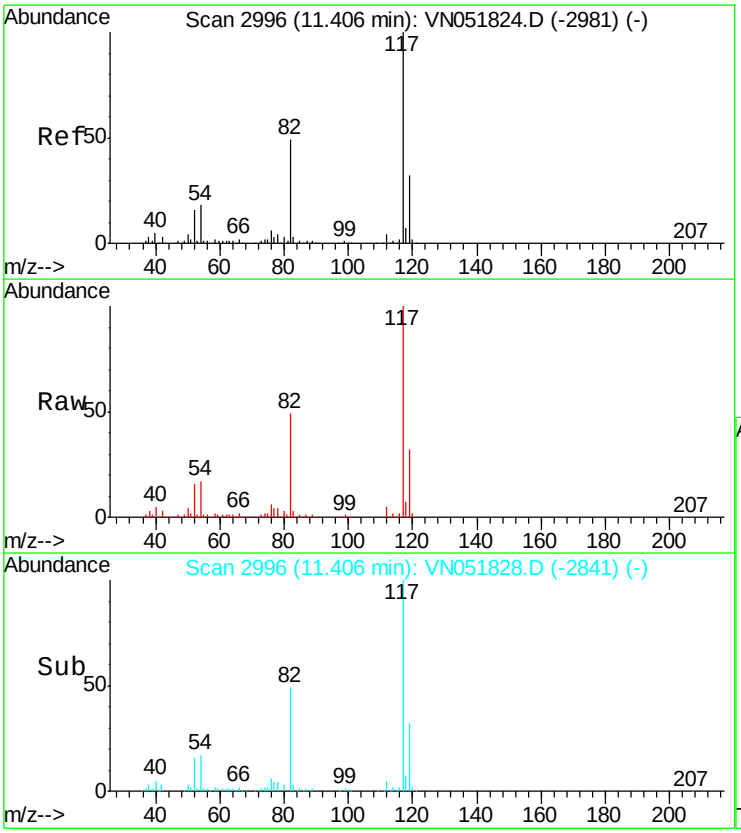
#56
Bromoform
Concen: 16.87 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:173 Resp: 101389

Ion	Ratio	Lower	Upper
173	100		
175	48.3	35.8	53.8
254	6.5	8.6	13.0#

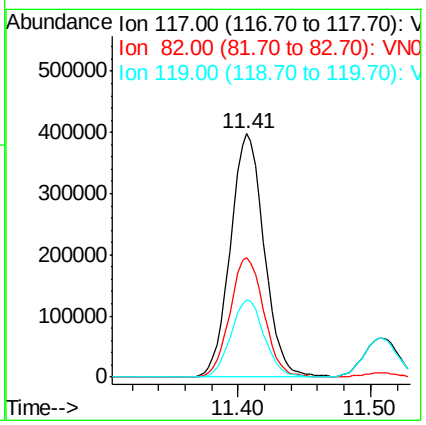


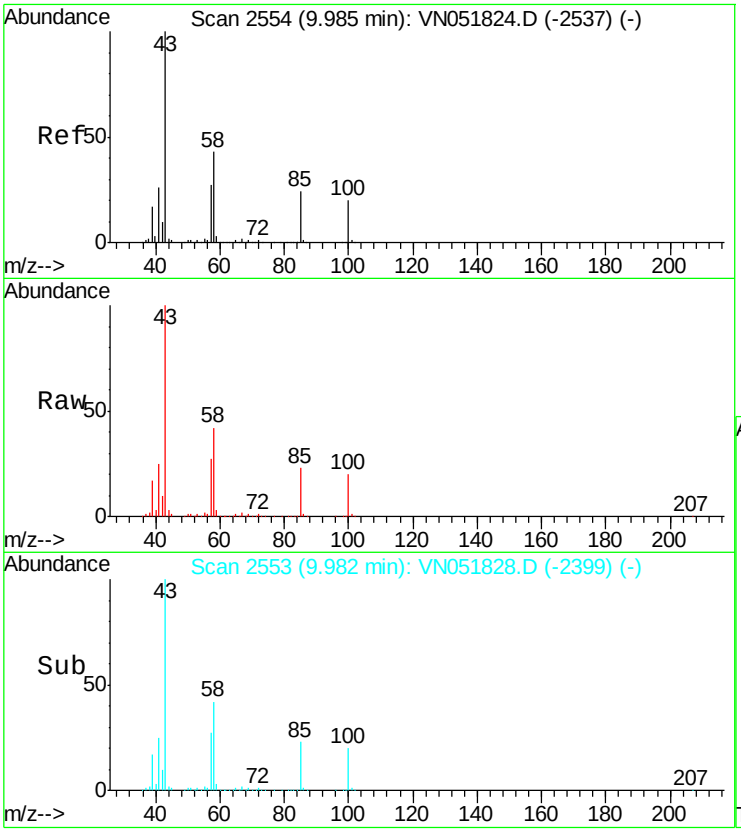


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:117 Resp: 702208

Ion	Ratio	Lower	Upper
117	100		
82	49.4	44.1	66.1
119	31.5	25.8	38.8



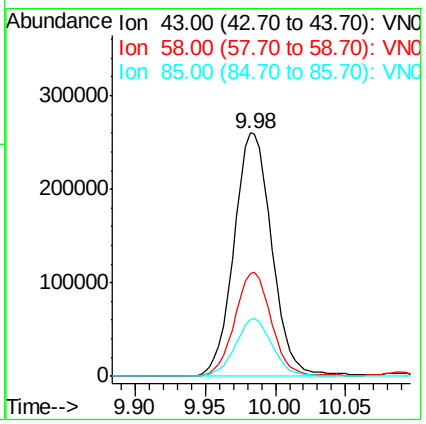


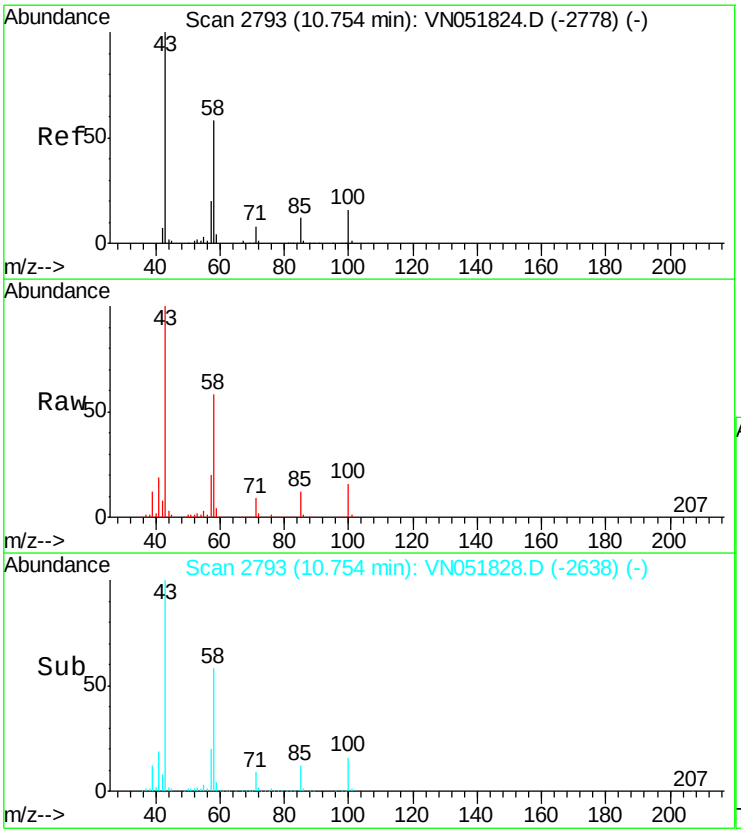
#58
4-Methyl-2-Pentanone
Concen: 103.81 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 43 Resp: 487838

Ion	Ratio	Lower	Upper
43	100		
58	41.5	29.3	43.9
85	23.3	12.6	18.8#

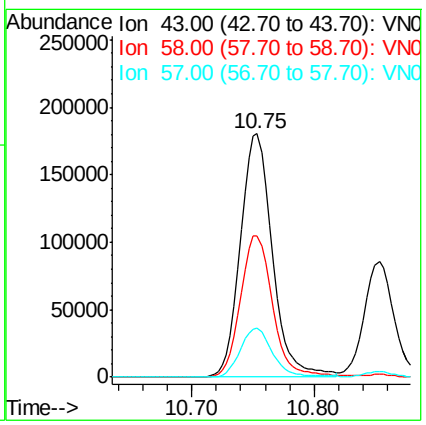


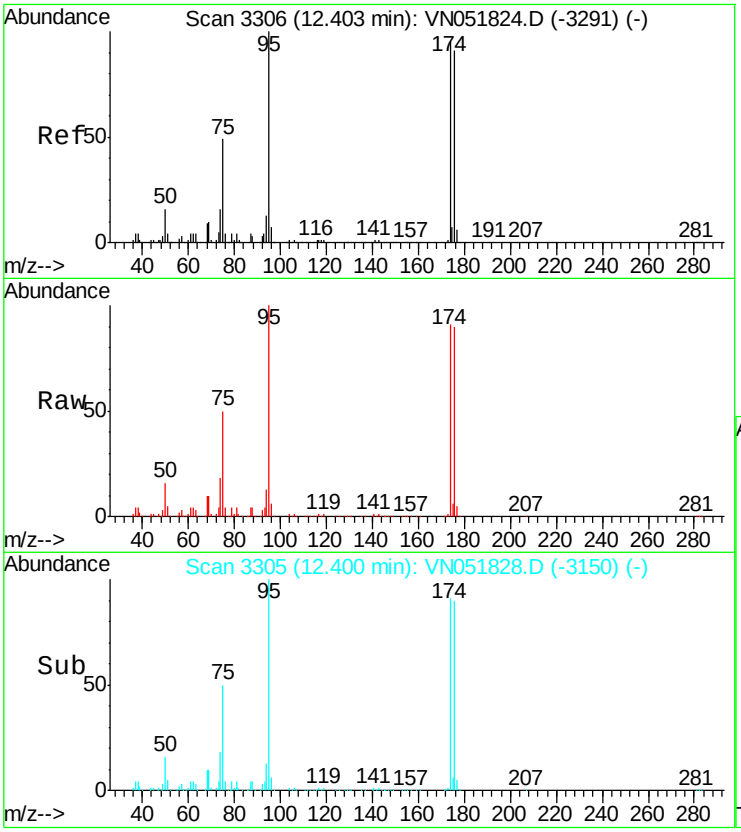


#59
2-Hexanone
Concen: 102.42 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 43 Resp: 324687

Ion	Ratio	Lower	Upper
43	100		
58	58.3	41.3	61.9
57	20.3	13.4	20.0#



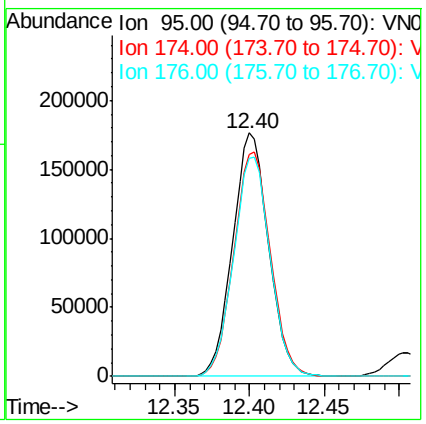


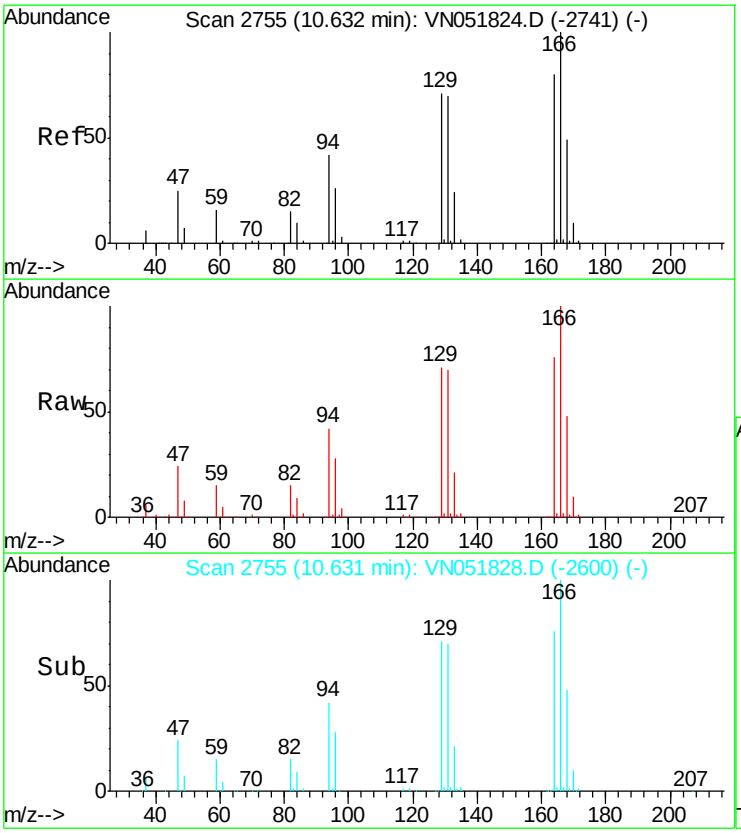
#60
4-Bromofluorobenzene
Concen: 102.42 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 95 Resp: 294832

Ion	Ratio	Lower	Upper
95	100		
174	94.1	73.5	110.3
176	91.8	70.2	105.2

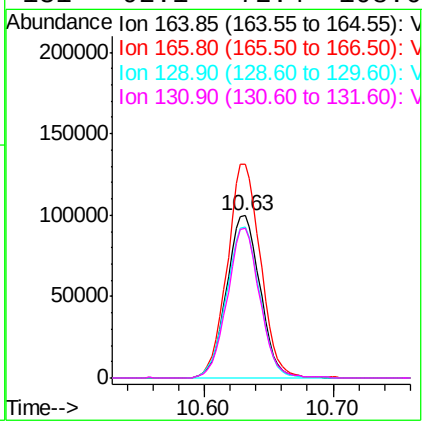


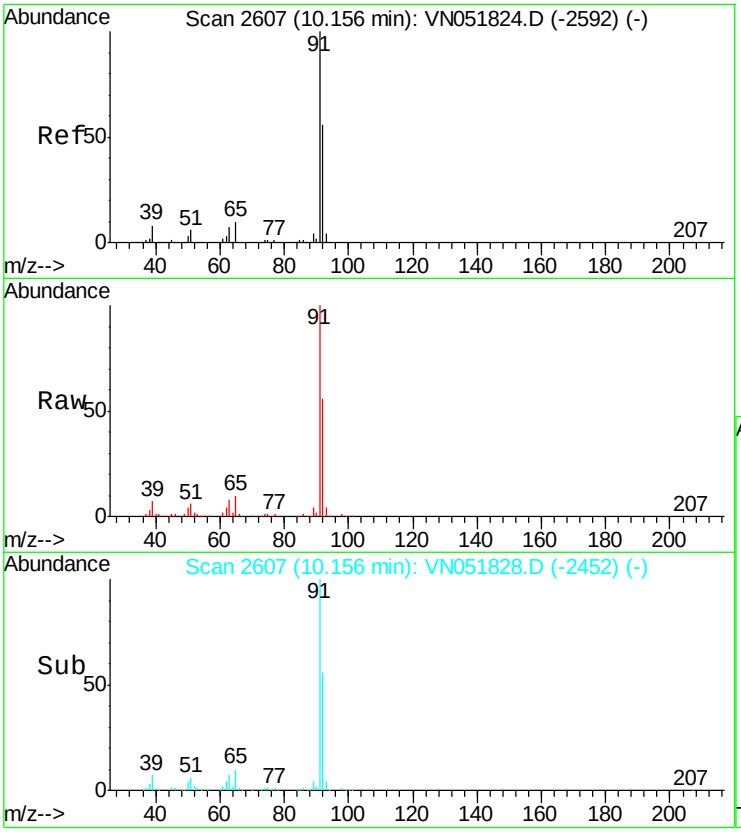


#61
Tetrachloroethene
Concen: 20.05 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:164 Resp: 180010

Ion	Ratio	Lower	Upper
164	100		
166	131.6	98.7	148.1
129	93.1	69.6	104.4
131	92.1	72.4	108.6



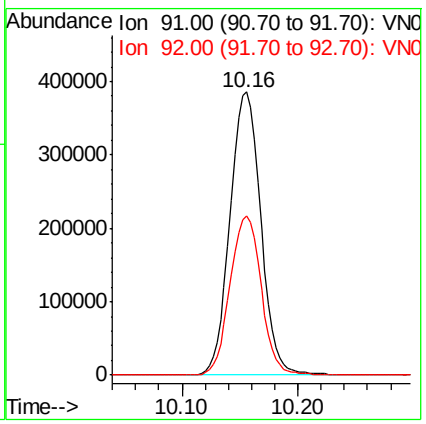


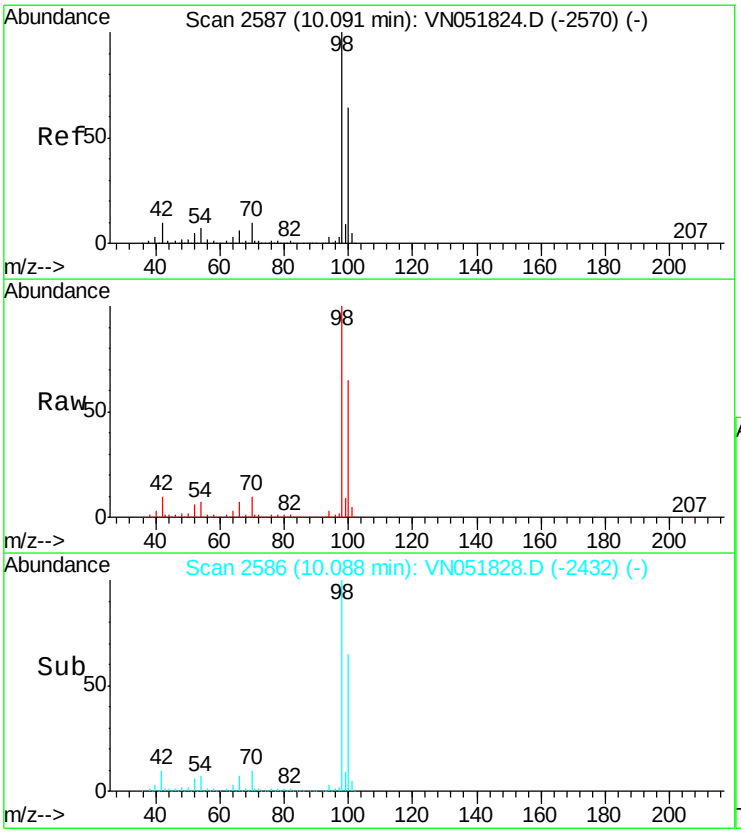
#62
Toluene
Concen: 20.43 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 91 Resp: 712772

Ion	Ratio	Lower	Upper
91	100		
92	57.0	44.6	66.8

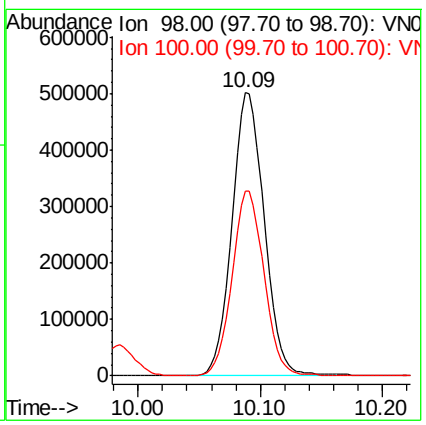


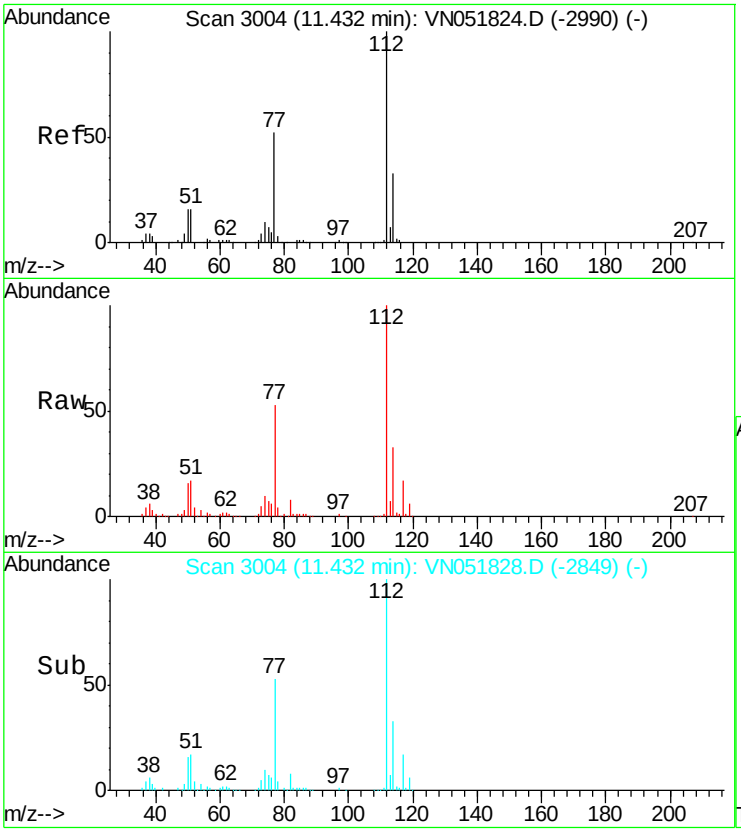


#63
Toluene-d8
Concen: 20.43 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 98 Resp: 919541

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.8	76.2



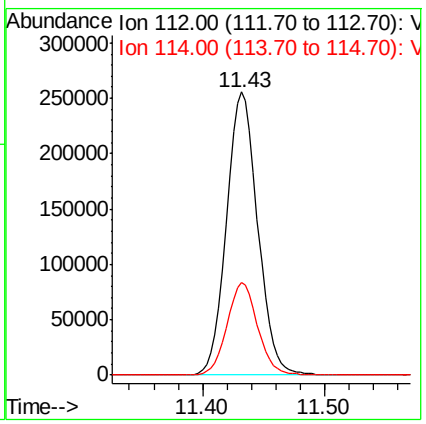


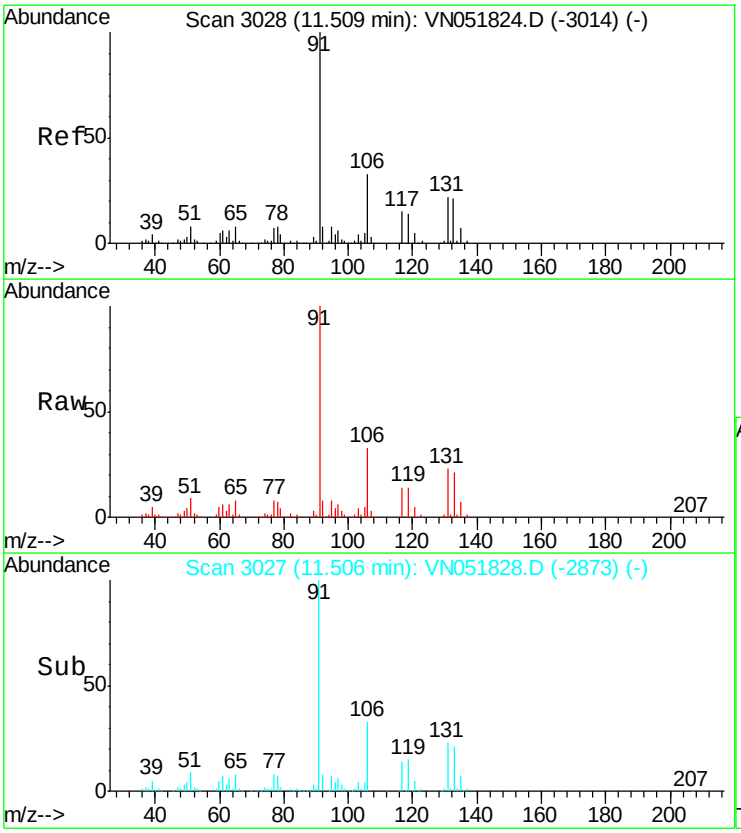
#64
Chlorobenzene
Concen: 19.95 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion:112 Resp: 455883

Ion	Ratio	Lower	Upper
112	100		
114	32.7	27.5	41.3

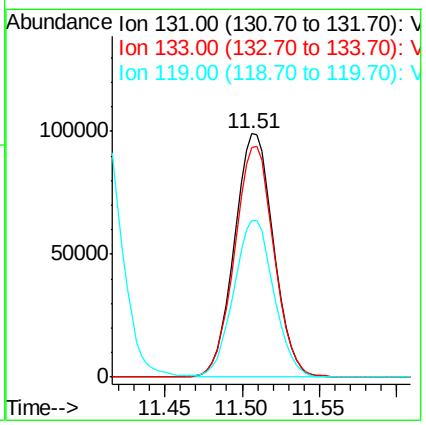


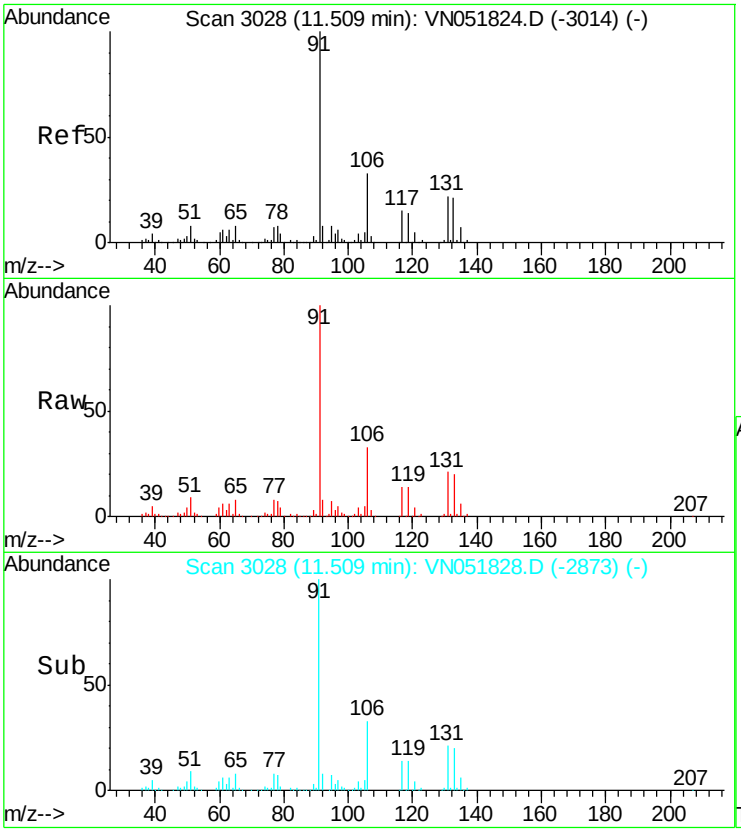


#65
1,1,1,2-Tetrachloroethane
Concen: 19.94 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:131 Resp: 174843

Ion	Ratio	Lower	Upper
131	100		
133	94.9	0.0	190.4
119	65.6	0.0	128.0



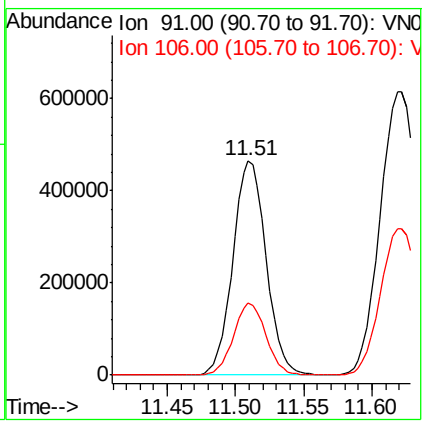


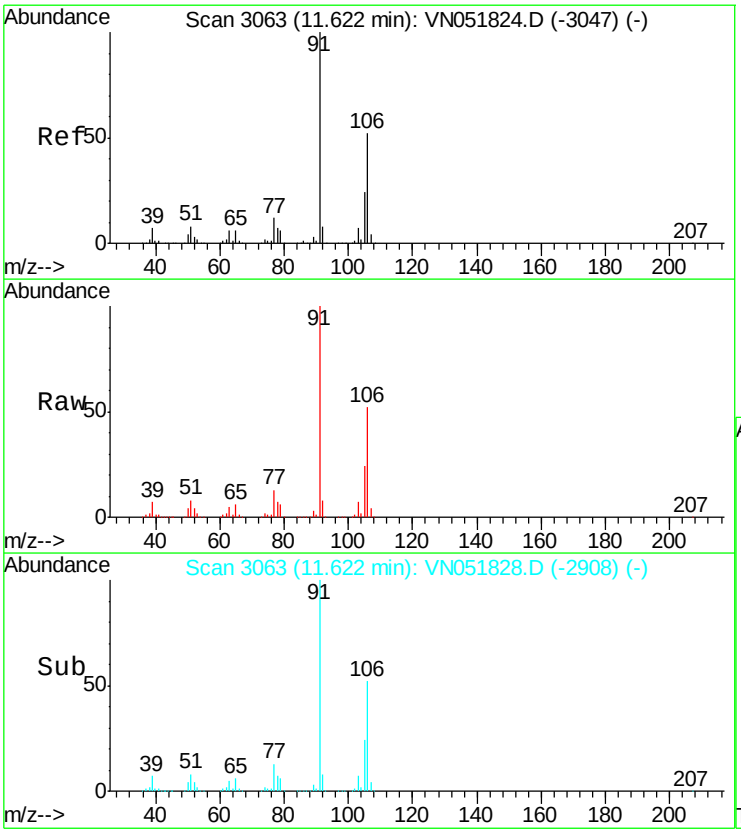
#66
Ethyl Benzene
Concen: 20.36 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 91 Resp: 785160

Ion	Ratio	Lower	Upper
91	100		
106	33.5	25.9	38.9

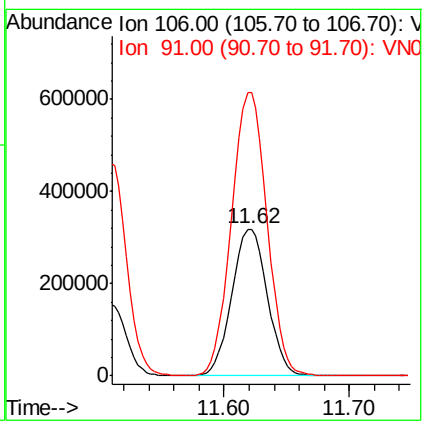


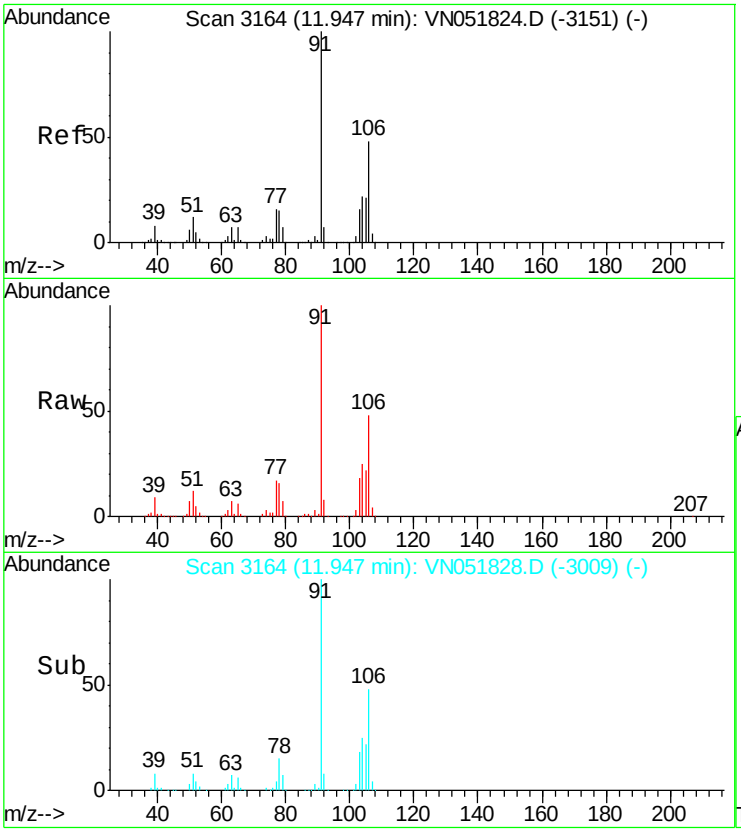


#67
m/p-Xylenes
Concen: 40.16 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:106 Resp: 627700

Ion	Ratio	Lower	Upper
106	100		
91	192.7	158.8	238.2



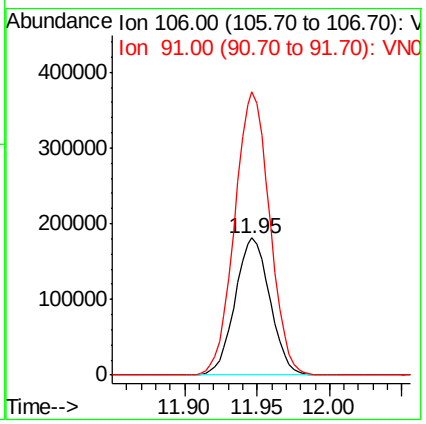


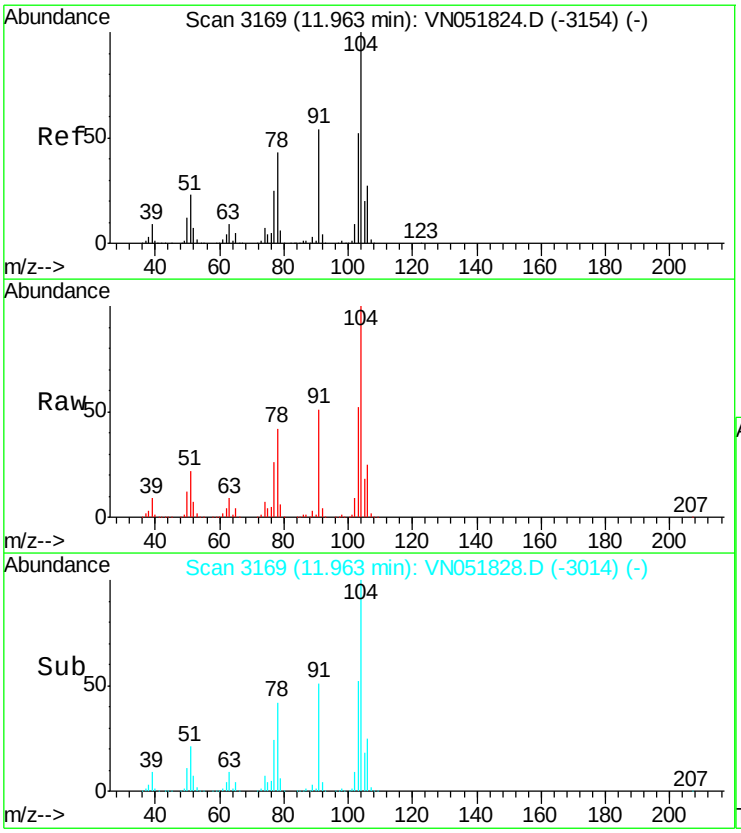
#68
o-Xylene
Concen: 19.69 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:106 Resp: 303437

Ion	Ratio	Lower	Upper
106	100		
91	206.7	111.1	333.3

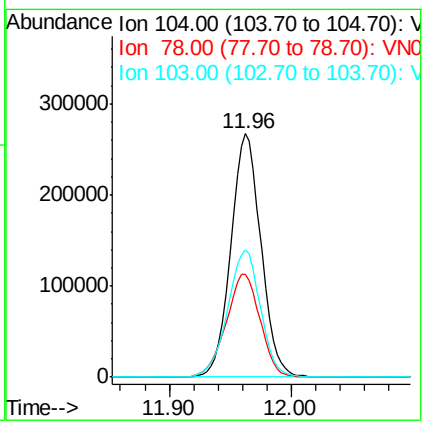


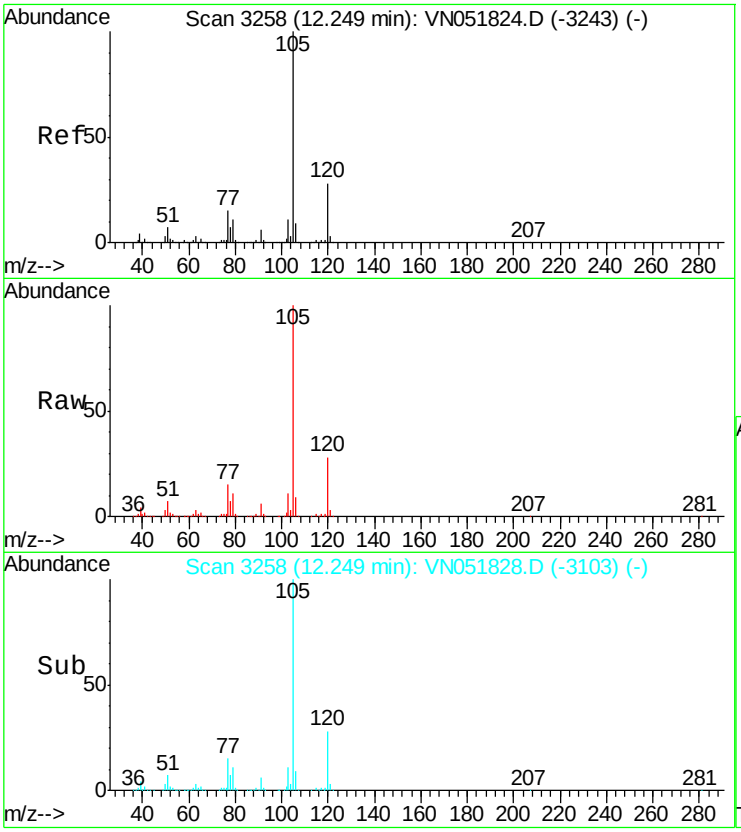


#69
Styrene
Concen: 19.38 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:104 Resp: 458081

Ion	Ratio	Lower	Upper
104	100		
78	47.9	40.6	60.8
103	57.0	44.0	66.0



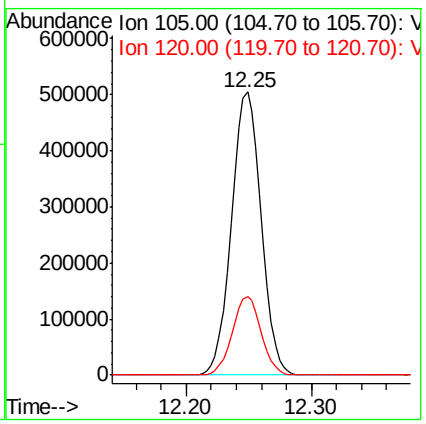


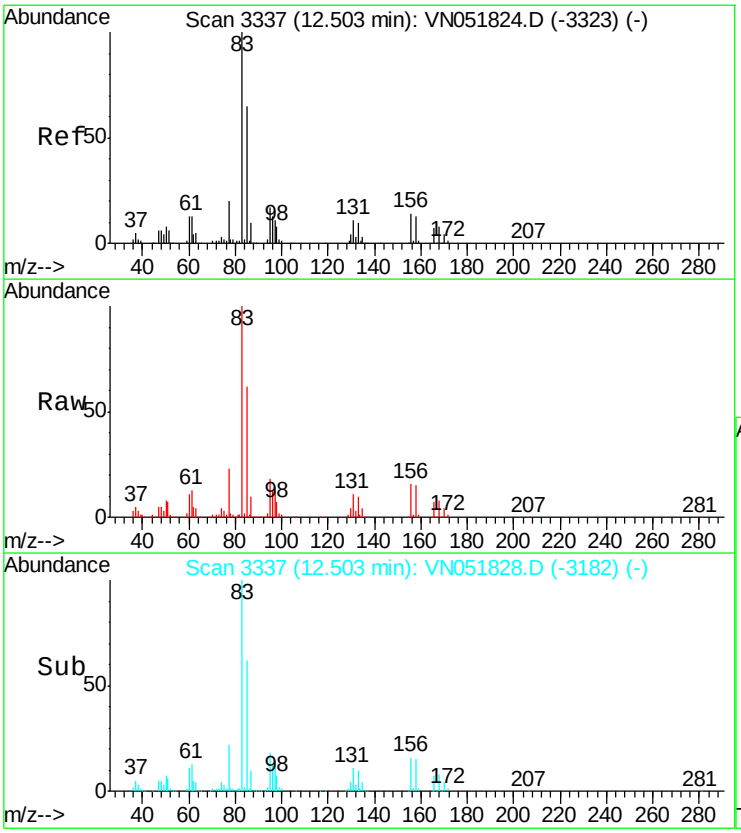
#70
Isopropylbenzene
Concen: 20.12 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:105 Resp: 826585

Ion	Ratio	Lower	Upper
105	100		
120	27.1	19.0	35.4

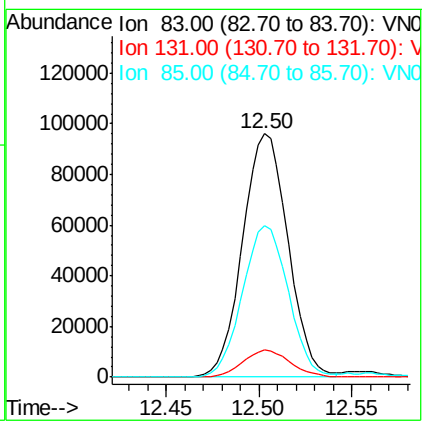


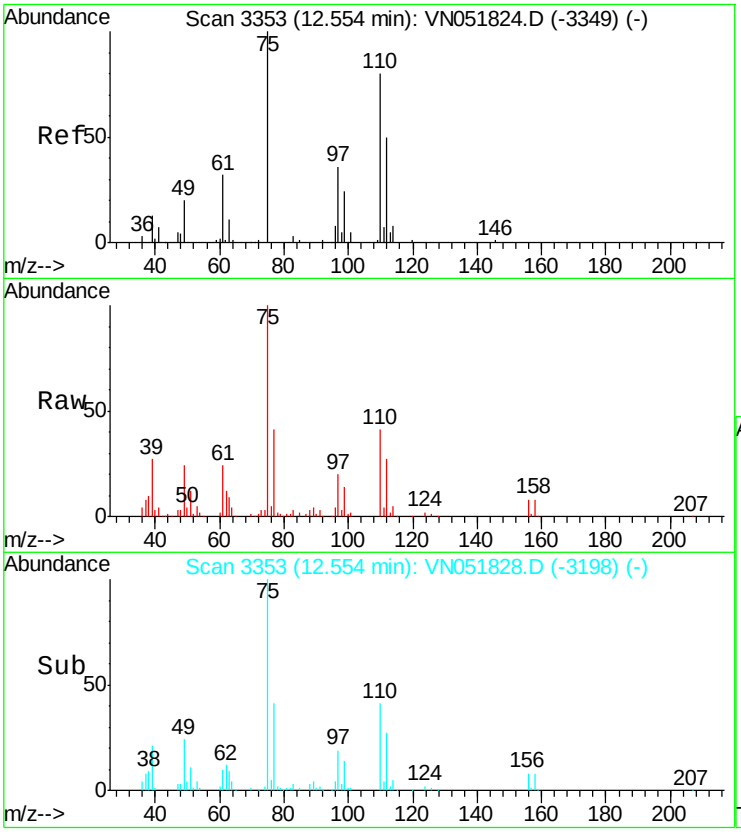


#71
1,1,2,2-Tetrachloroethane
Concen: 20.11 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 83 Resp: 163205

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.5	16.4
85	62.9	30.6	91.8



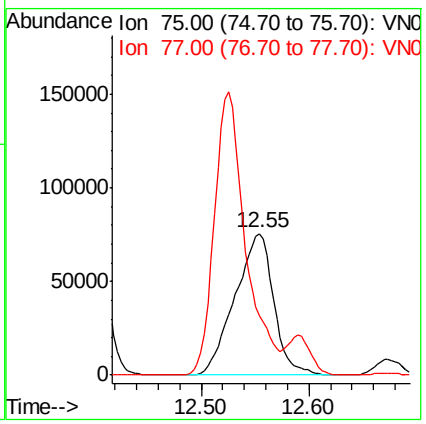


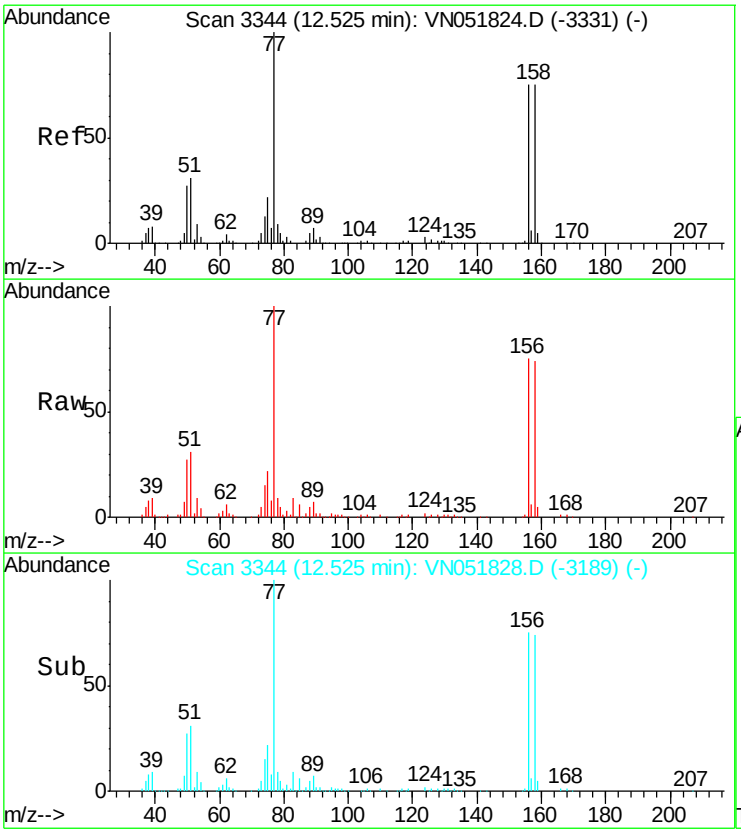
#72
1,2,3-Trichloropropane
Concen: 29.64 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument : MSVOA_N
ClientSampleId : ICVVN101218

Tgt Ion: 75 Resp: 189236

Ion	Ratio	Lower	Upper
75	100		
77	160.9	0.0	400.0

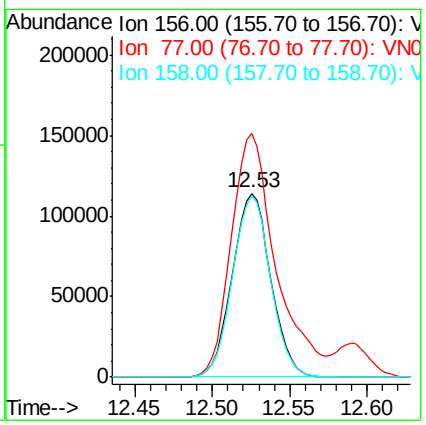


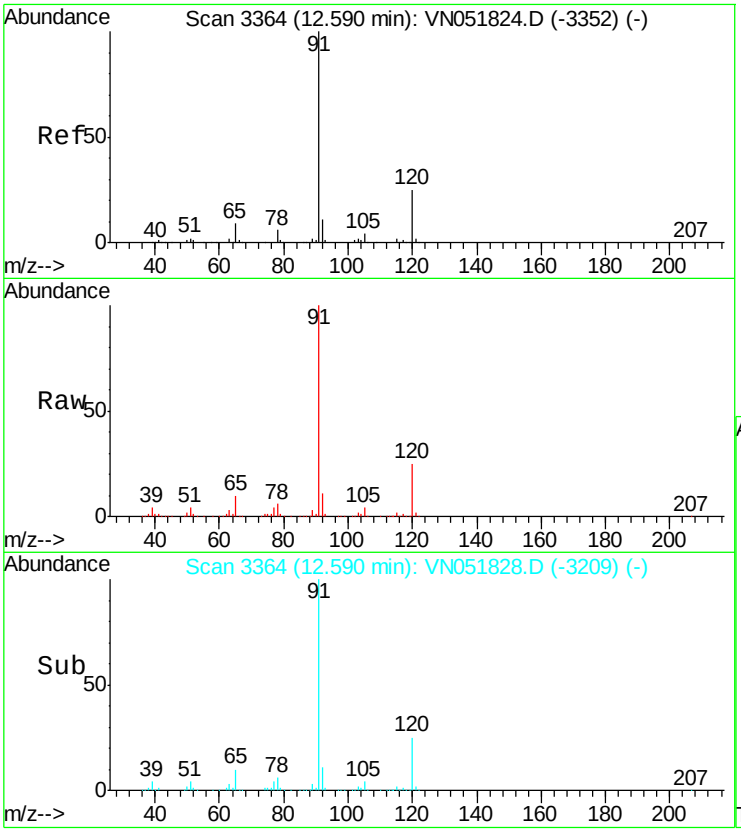


#73
Bromobenzene
Concen: 19.36 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:156 Resp: 197077

Ion	Ratio	Lower	Upper
156	100		
77	154.5	0.0	377.4
158	97.8	0.0	203.0



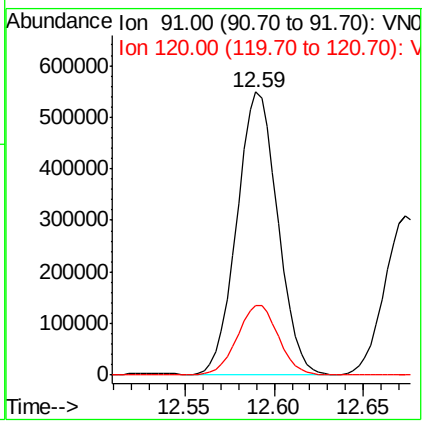


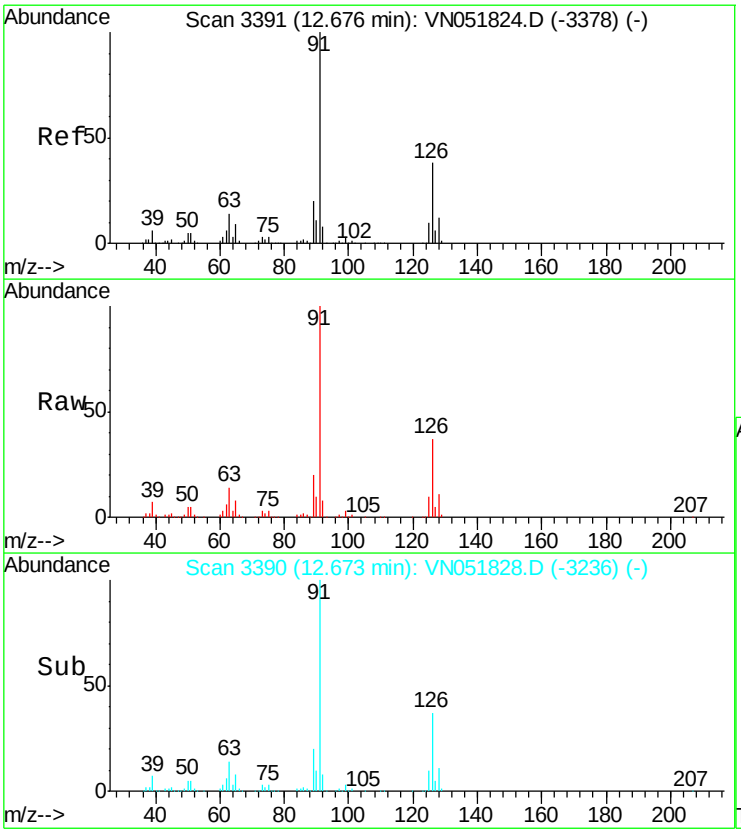
#74
n-propylbenzene
Concen: 19.94 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 91 Resp: 881370

Ion	Ratio	Lower	Upper
91	100		
120	24.7	0.0	45.0

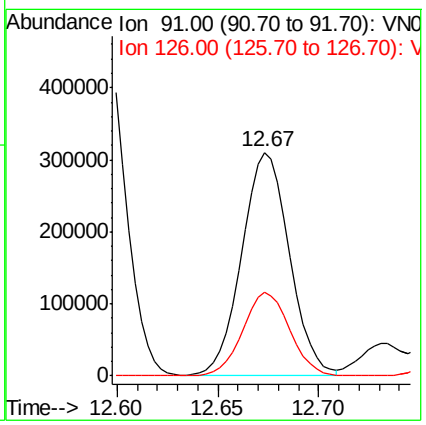


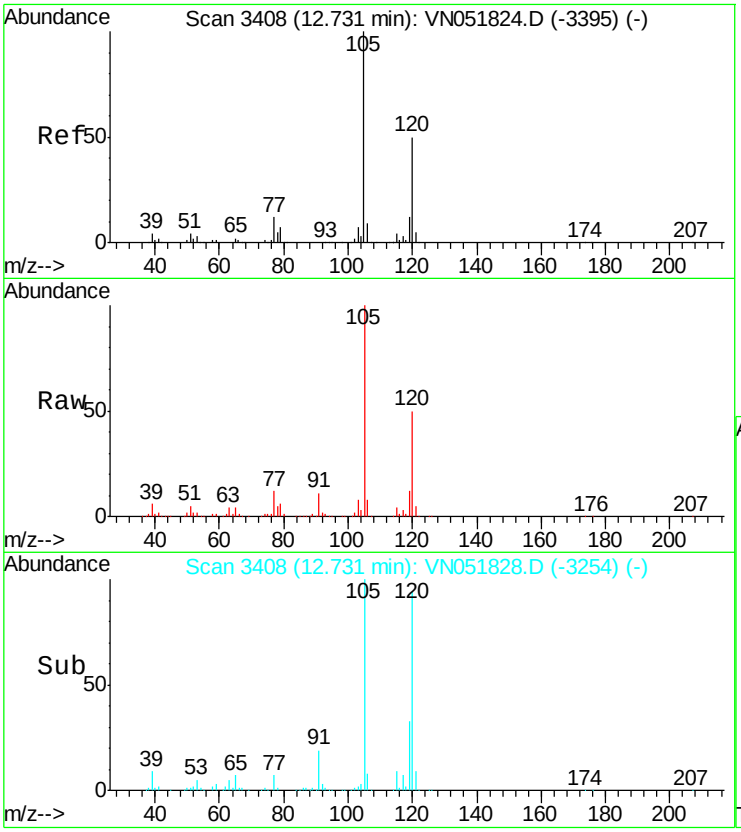


#75
2-Chlorotoluene
Concen: 19.88 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 91 Resp: 515217

Ion	Ratio	Lower	Upper
91	100		
126	36.8	0.0	67.6



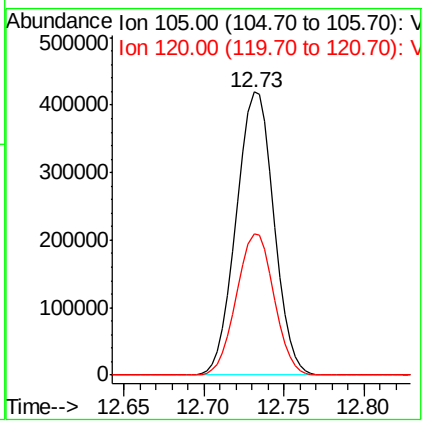


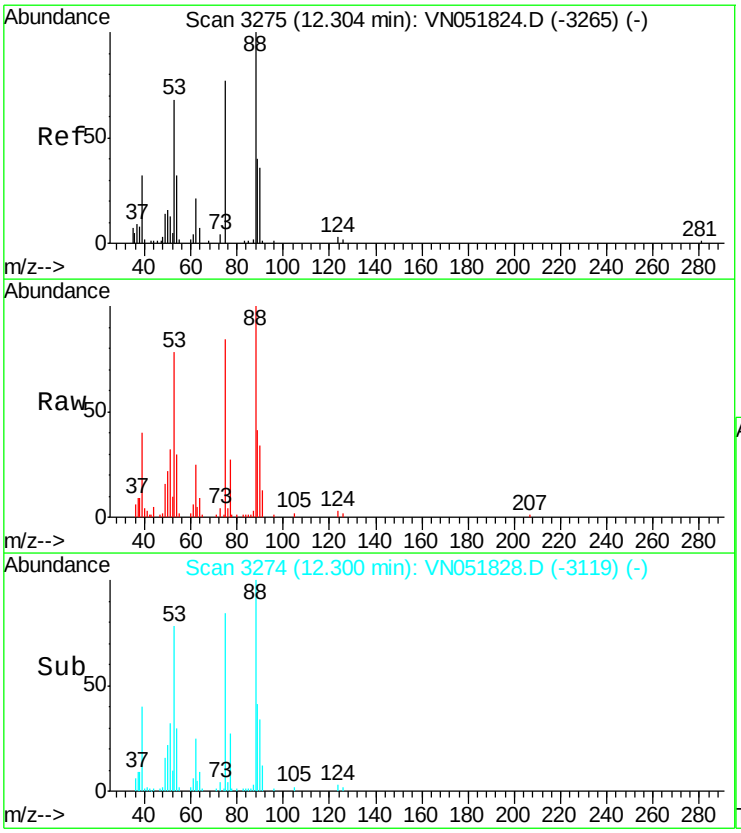
#76
1,3,5-Trimethylbenzene
Concen: 19.76 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:105 Resp: 671406

Ion	Ratio	Lower	Upper
105	100		
120	49.8	0.0	98.2

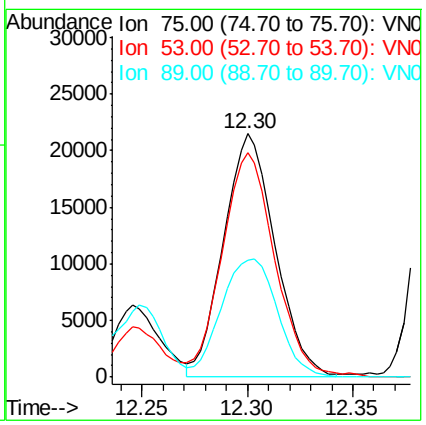


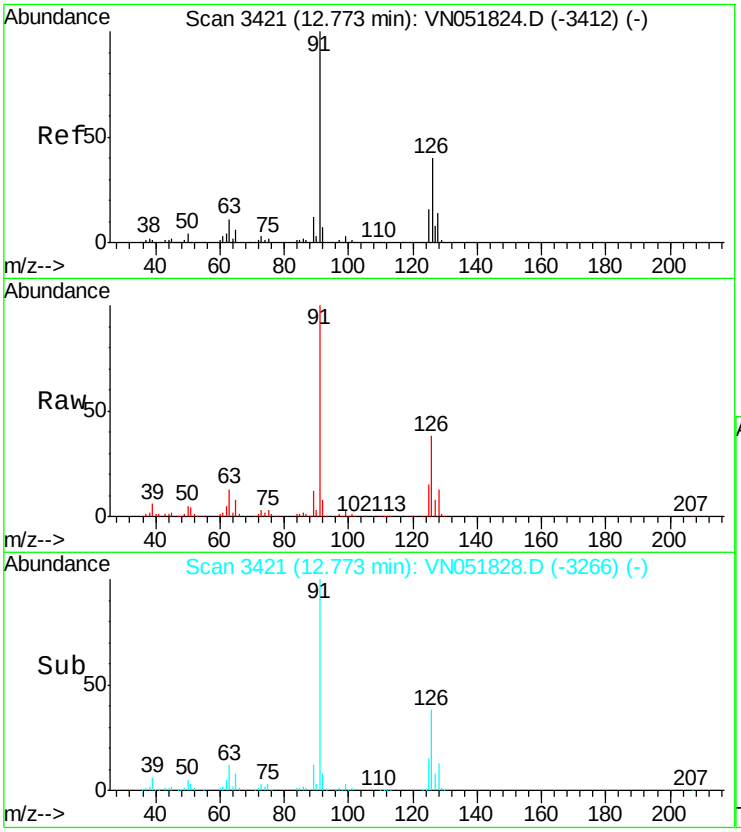


#77
t-1,4-Dichloro-2-butene
Concen: 17.30 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 75 Resp: 36533

Ion	Ratio	Lower	Upper
75	100		
53	91.7	46.3	138.9
89	48.7	24.6	73.8



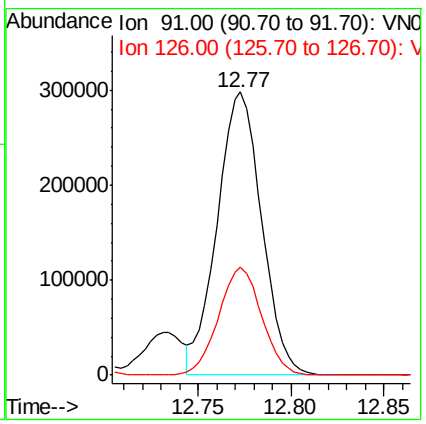


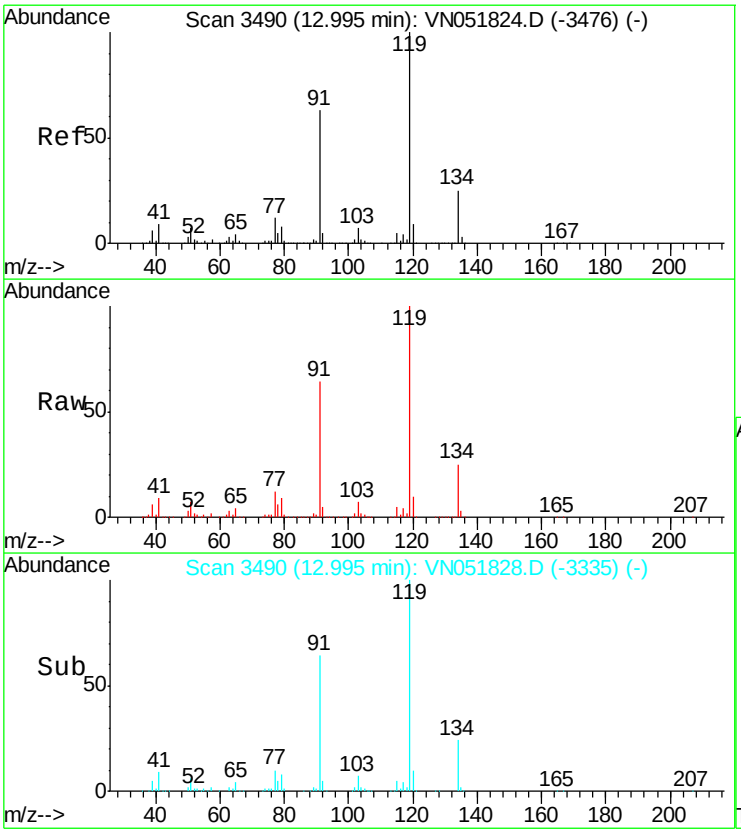
#78
4-Chlorotoluene
Concen: 19.45 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 91 Resp: 495316

Ion	Ratio	Lower	Upper
91	100		
126	37.0	0.0	65.2

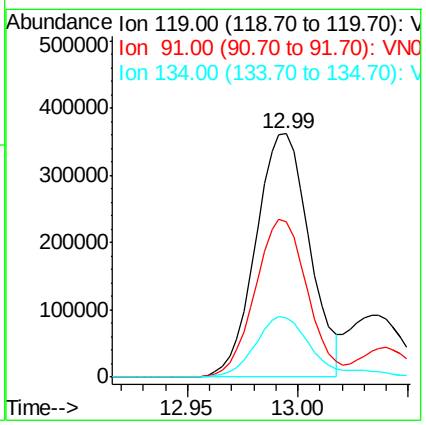


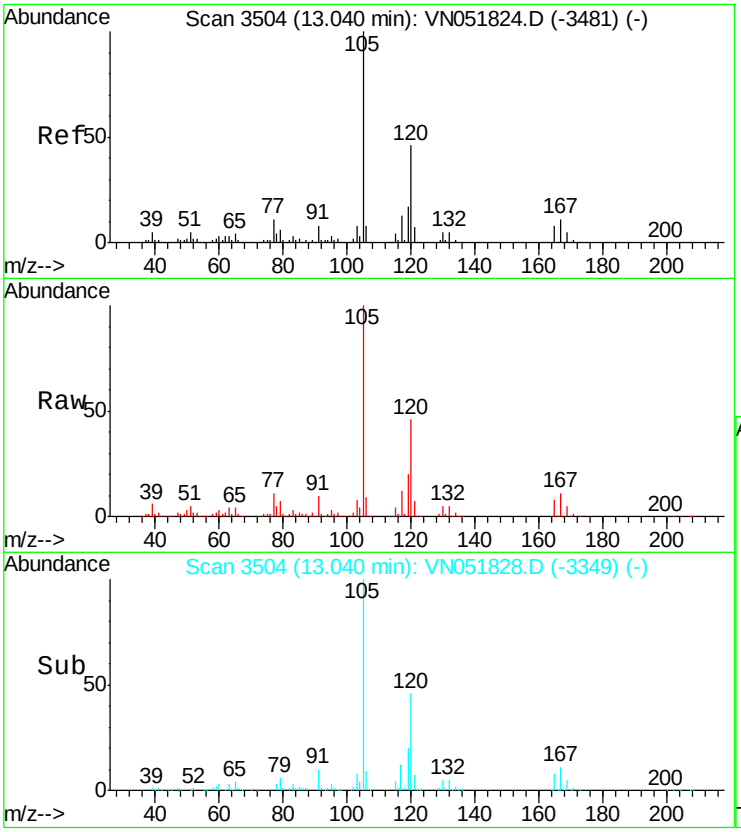


#79
tert-butylbenzene
Concen: 19.53 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:119 Resp: 610285

Ion	Ratio	Lower	Upper
119	100		
91	63.2	0.0	131.6
134	26.8	0.0	46.2



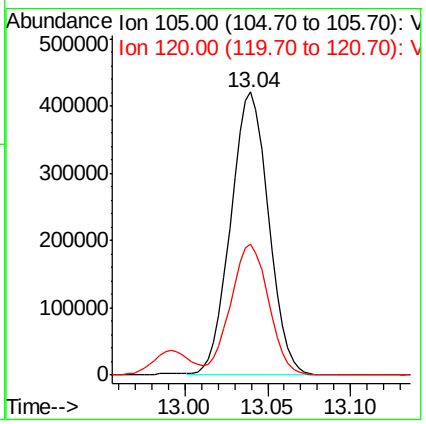


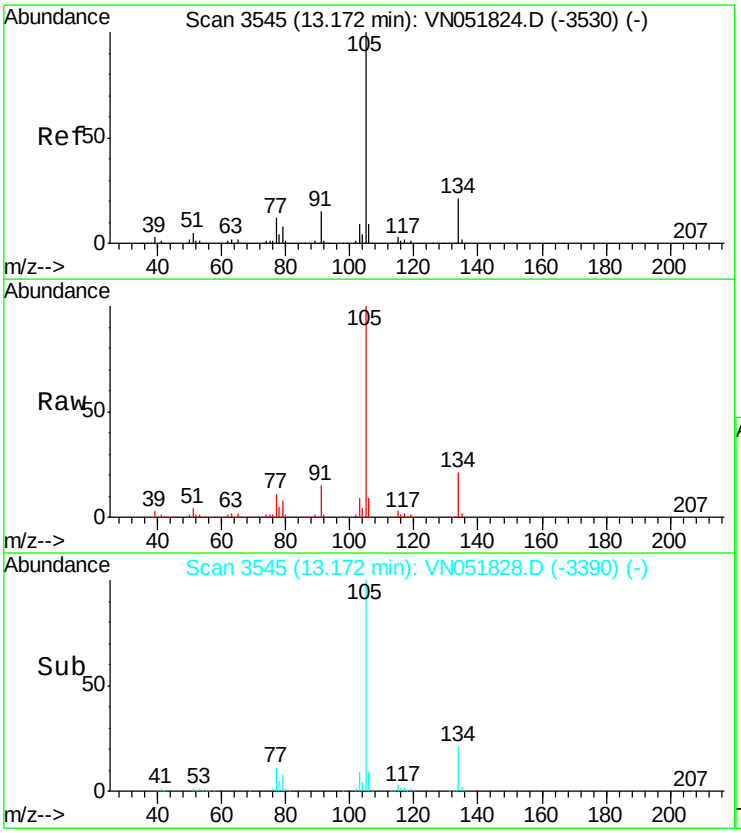
#80
1,2,4-Trimethylbenzene
Concen: 19.73 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:105 Resp: 670082

Ion	Ratio	Lower	Upper
105	100		
120	46.3	0.0	89.6

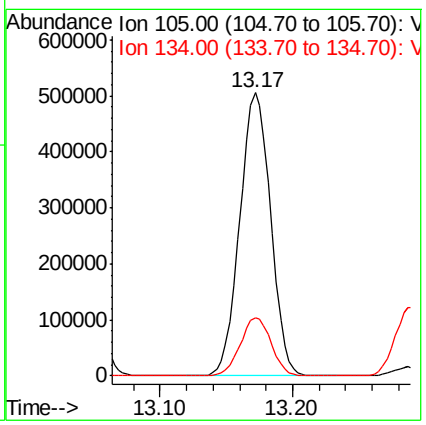


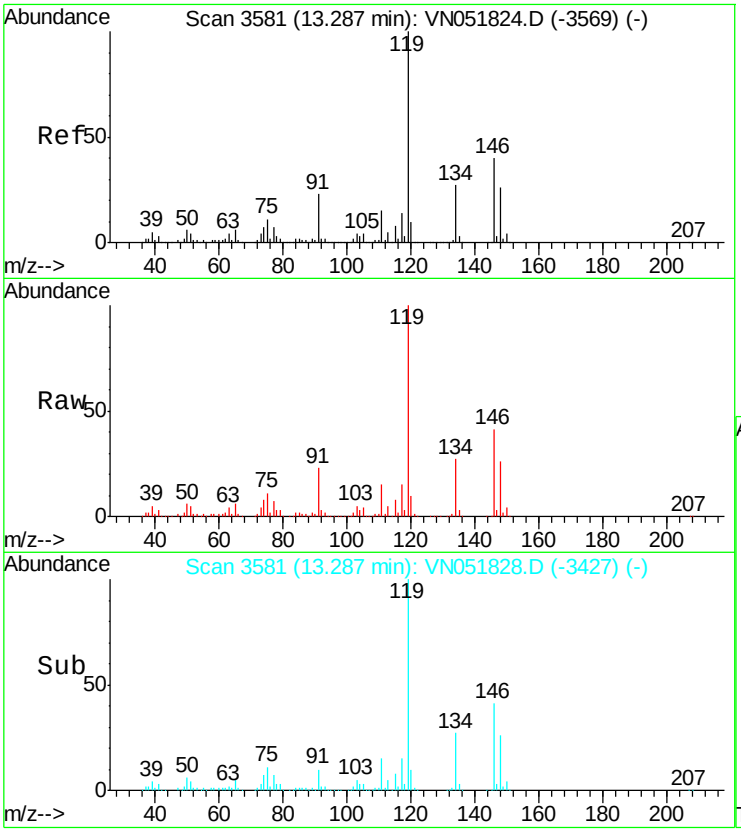


#81
sec-Butylbenzene
Concen: 19.97 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:105 Resp: 816505

Ion	Ratio	Lower	Upper
105	100		
134	20.6	0.0	39.4



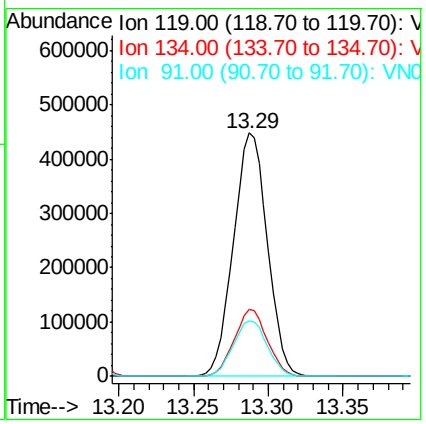


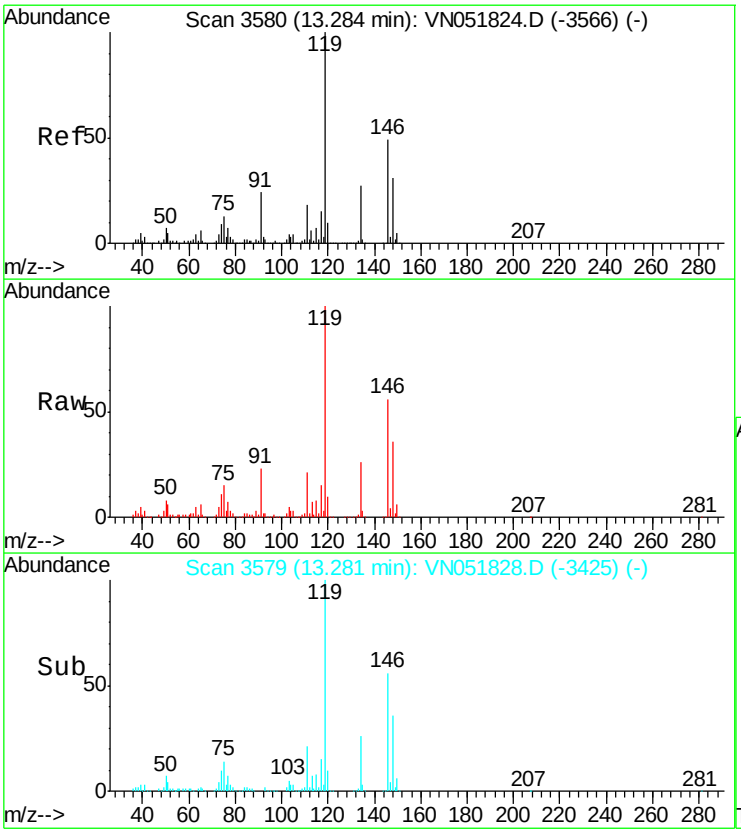
#82
p-Isopropyltoluene
Concen: 19.30 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:119 Resp: 705858

Ion	Ratio	Lower	Upper
119	100		
134	26.9	0.0	53.6
91	22.9	0.0	52.0

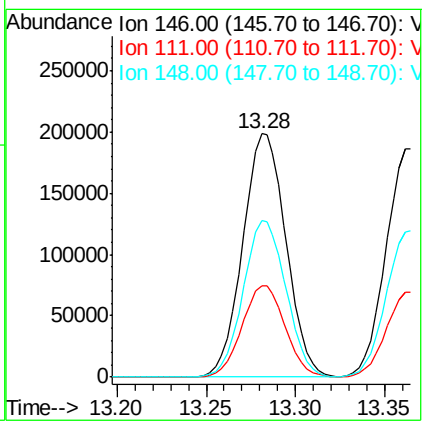


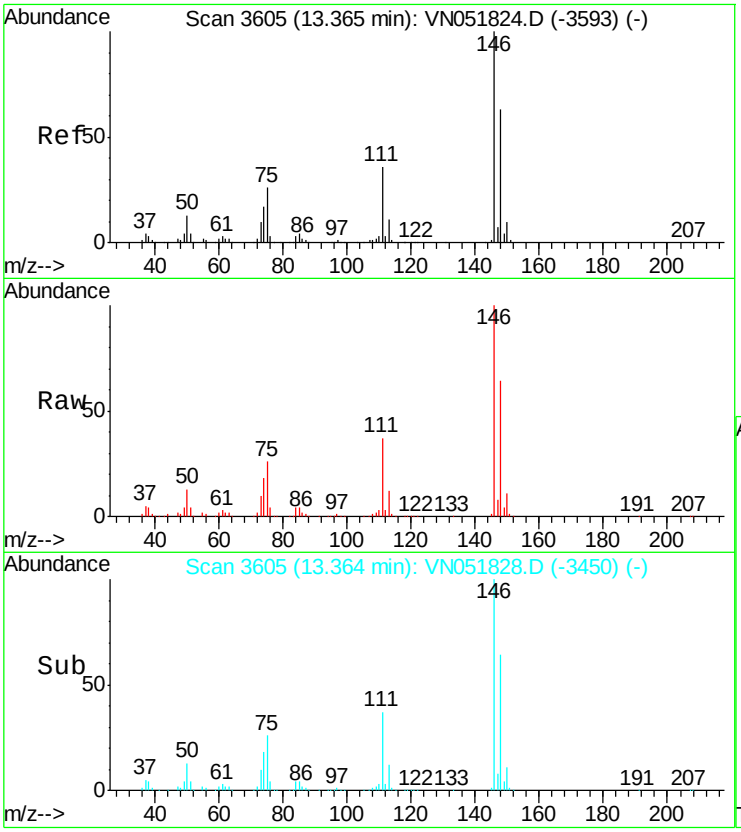


#83
1,3-Dichlorobenzene
Concen: 18.77 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:146 Resp: 337018

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.1	54.3
148	63.8	31.3	93.8



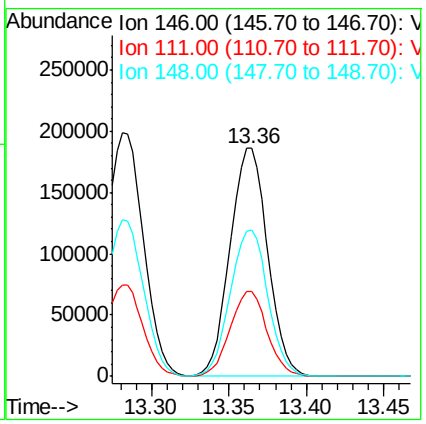


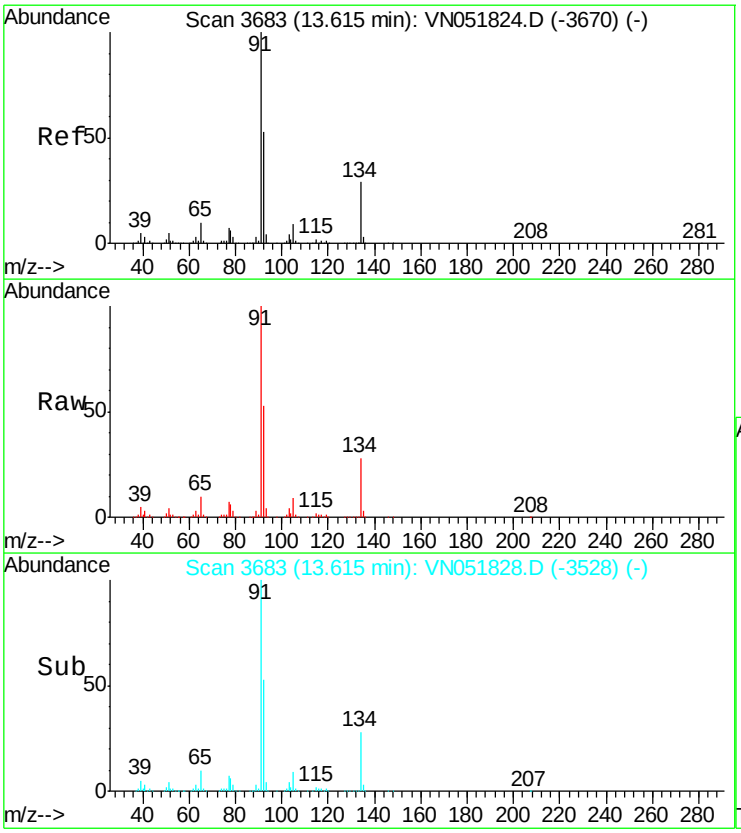
#84
1,4-Dichlorobenzene
Concen: 18.62 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:146 Resp: 314746

Ion	Ratio	Lower	Upper
146	100		
111	36.1	17.4	52.2
148	64.3	32.8	98.3

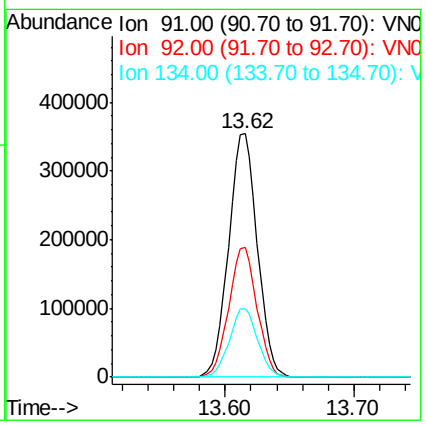


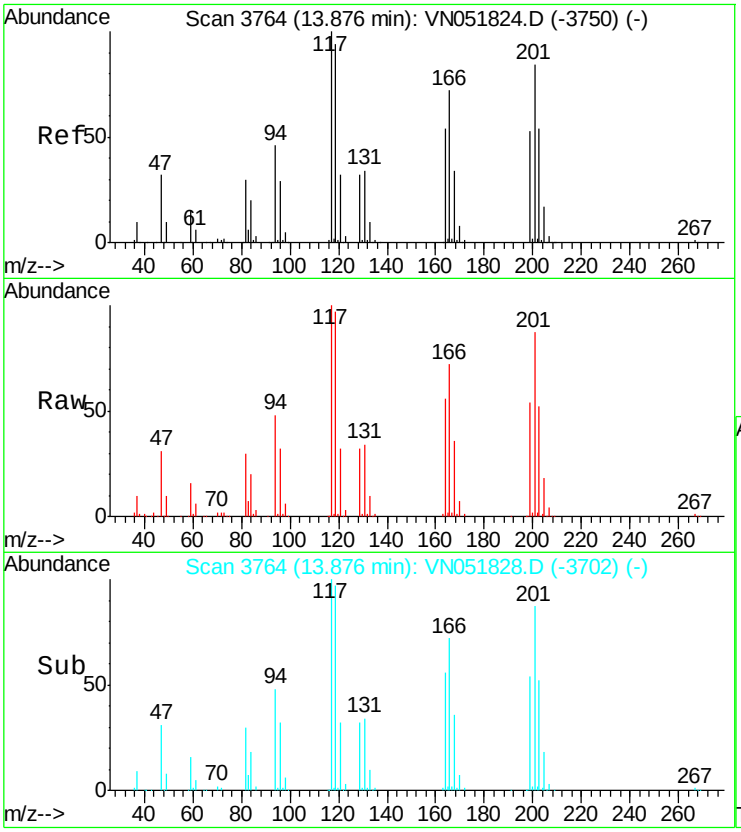


#85
n-Butylbenzene
Concen: 19.82 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion: 91 Resp: 546606

Ion	Ratio	Lower	Upper
91	100		
92	52.2	0.0	97.4
134	27.7	0.0	49.6



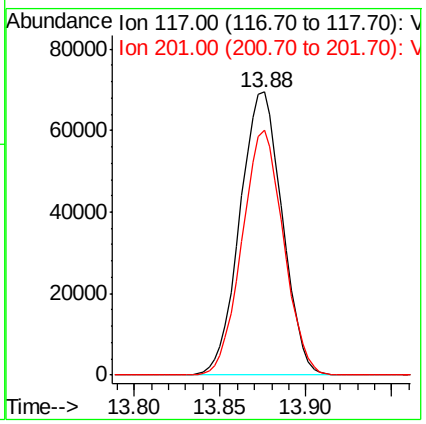


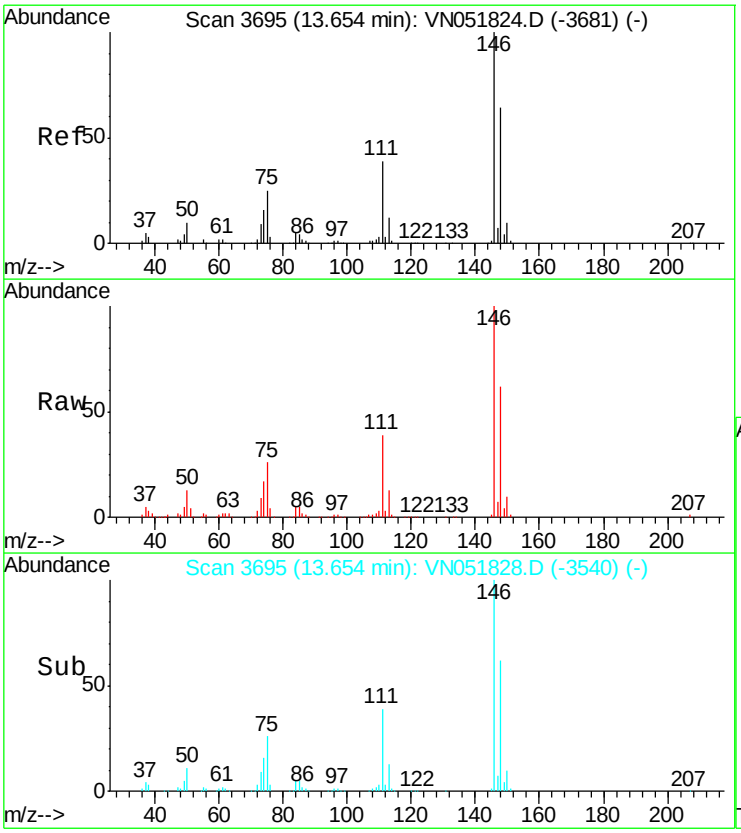
#86
Hexachloroethane
Concen: 18.78 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:117 Resp: 118464

Ion	Ratio	Lower	Upper
117	100		
201	84.8	47.8	143.3

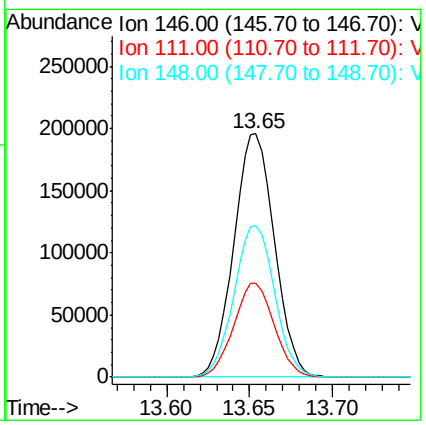


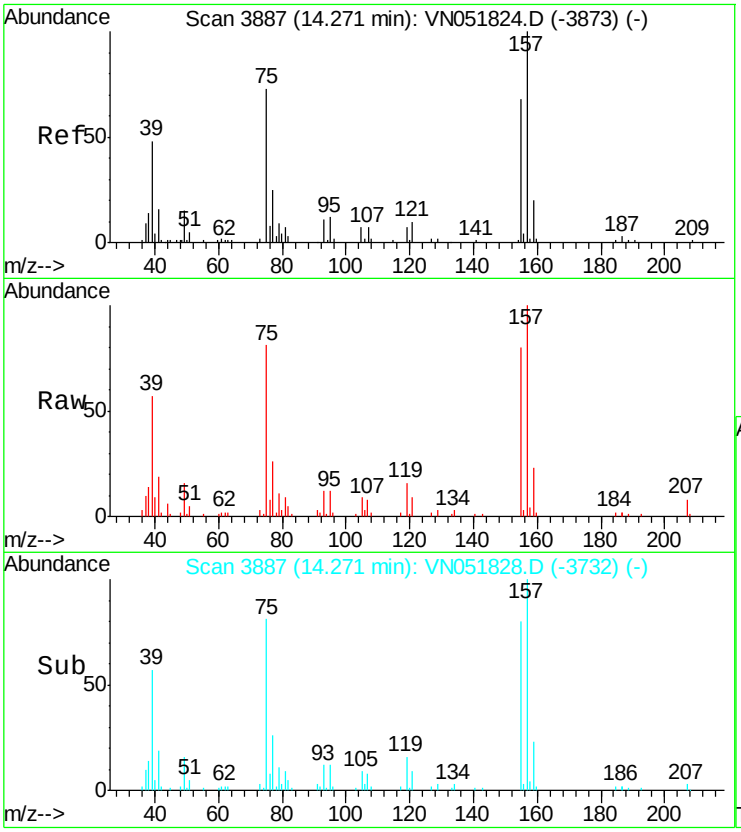


#87
1,2-Dichlorobenzene
Concen: 19.22 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:146 Resp: 334185

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.8	62.2
148	62.3	33.2	99.6



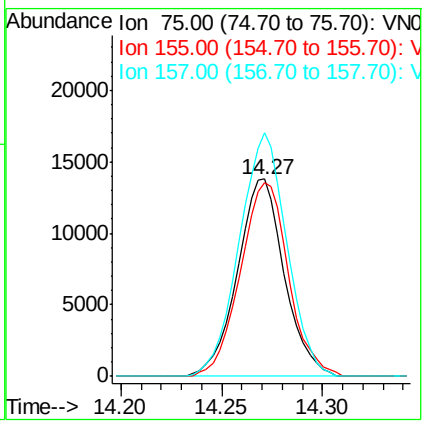


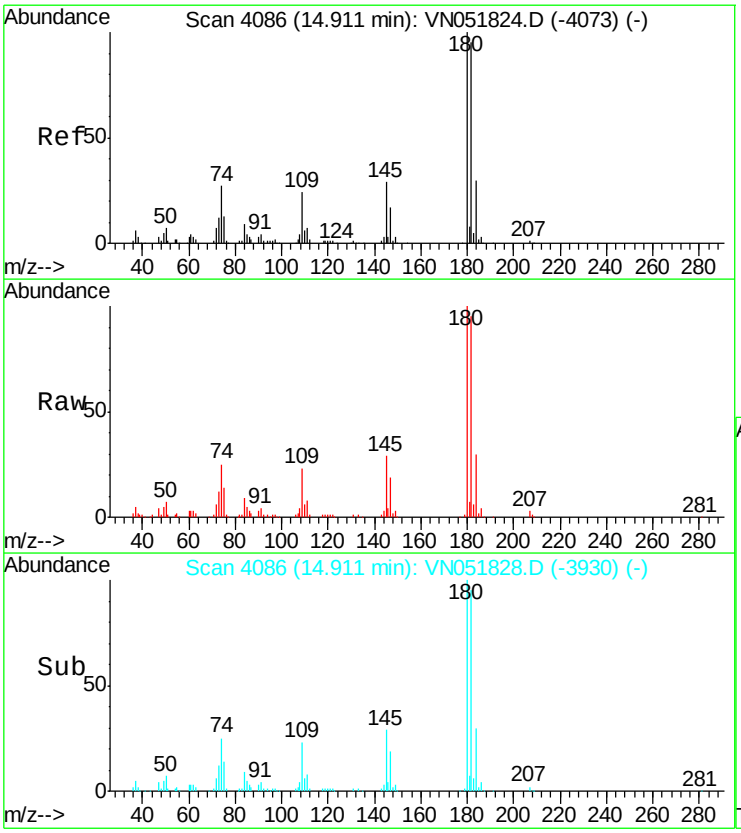
#88
1,2-Dibromo-3-Chloropropane
Concen: 18.53 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion: 75 Resp: 22450

Ion	Ratio	Lower	Upper
75	100		
155	100.5	57.0	85.6#
157	125.2	87.4	131.0

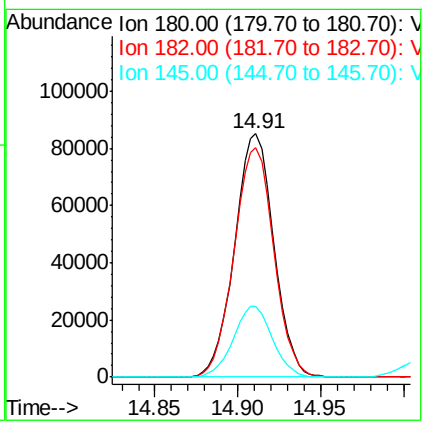


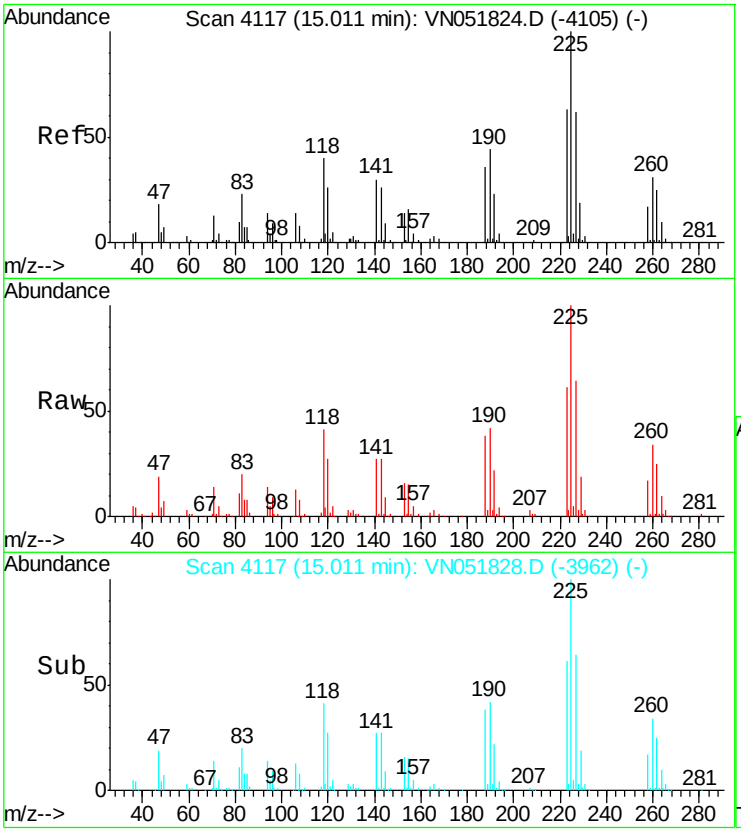


#89
1,2,4-Trichlorobenzene
Concen: 19.93 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:180 Resp: 140013

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.7	116.5
145	28.9	23.4	35.2



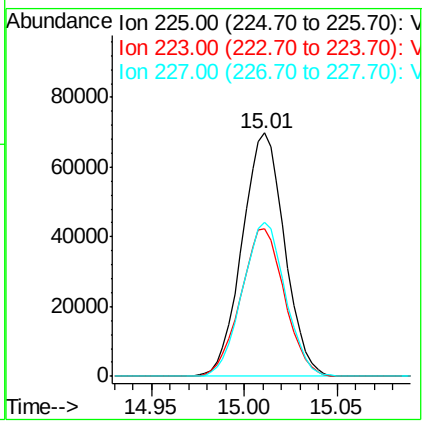


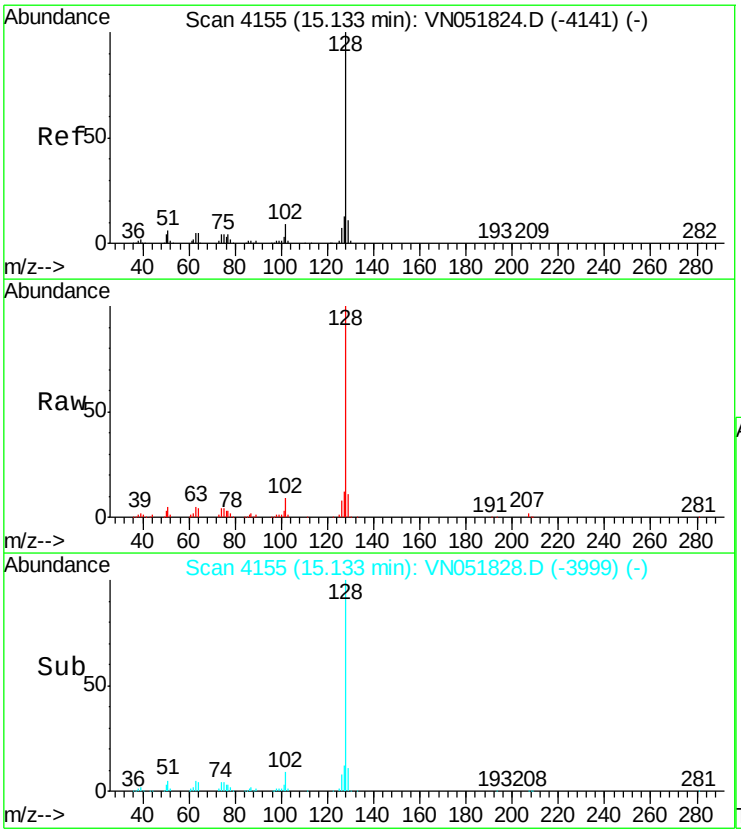
#90
Hexachlorobutadiene
Concen: 19.89 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:225 Resp: 111461

Ion	Ratio	Lower	Upper
225	100		
223	62.3	0.0	117.0
227	63.8	0.0	127.0

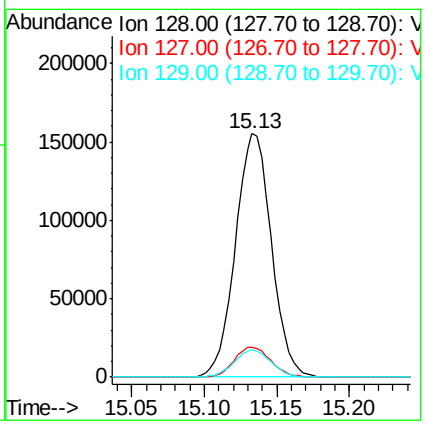


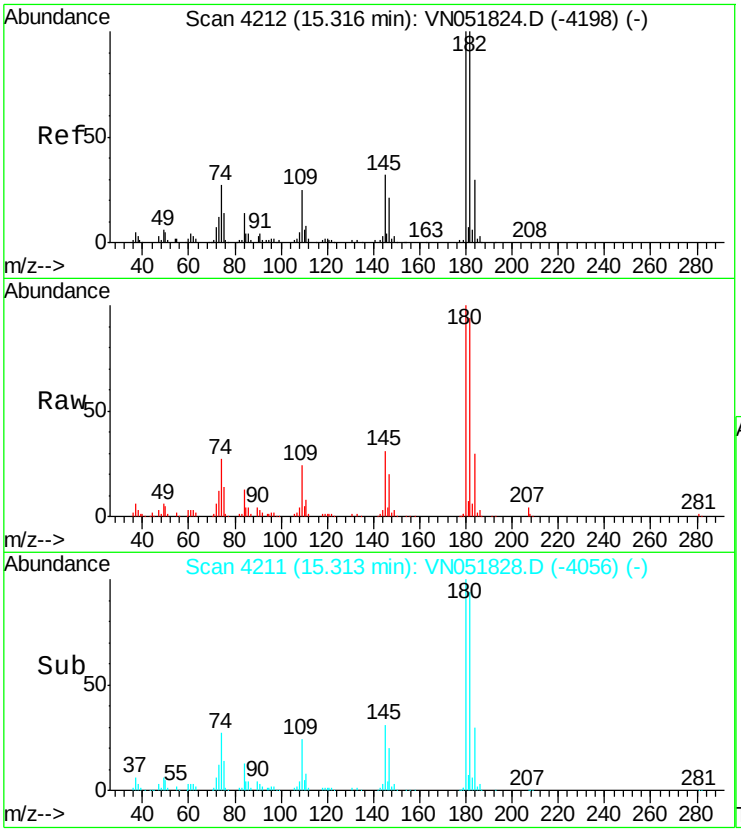


#91
Naphthalene
Concen: 19.78 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Tgt Ion:128 Resp: 267574

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	11.5	8.4	12.6





#92
1,2,3-Trichlorobenzene
Concen: 18.38 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN051828.D
Acq: 12 Oct 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101218

Tgt Ion:180 Resp: 145412

Ion	Ratio	Lower	Upper
180	100		
182	95.7	0.0	198.0
145	30.8	0.0	36.8