Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052512.D
Acq On : 28 Nov 2018 11:50
Operator : MD\SY
Sample : VN1128MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Quant Time: Nov 28 12:17:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1077417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1678647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1478149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	669242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	595285	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
35) Dibromofluoromethane	7.59	113	530197	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
50) Toluene-d8	10.09	98	2076228	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.08%			
62) 4-Bromofluorobenzene	12.40	95	701104	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	192834	19.115	ug/l	98
3) Chloromethane	2.06	50	261428	19.632	ug/l	98
4) Vinyl Chloride	2.19	62	259126	18.943	ug/l	99
5) Bromomethane	2.58	94	151555	17.757	ug/l	100
6) Chloroethane	2.71	64	154418	18.636	ug/l	98
7) Trichlorofluoromethane	3.02	101	328989	19.579	ug/l	98
8) Diethyl Ether	3.41	74	126909	20.452	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.76	101	211099	20.134	ug/l	99
10) Methyl Iodide	3.96	142	267891	19.183	ug/l	98
11) Tert butyl alcohol	4.78	59	56178	95.656	ug/l	99
12) 1,1-Dichloroethene	3.74	96	200735	19.889	ug/l	98
13) Acrolein	3.61	56	84073	104.159	ug/l	97
14) Allyl chloride	4.33	41	328593	18.891	ug/l	95
15) Acrylonitrile	4.99	53	365285	98.257	ug/l	99
16) Acetone	3.82	43	269062	86.957	ug/l	96
17) Carbon Disulfide	4.06	76	573767	18.065	ug/l	99
18) Methyl Acetate	4.33	43	173758	19.577	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	557662	20.767	ug/l	100
20) Methylene Chloride	4.55	84	228322	18.856	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	214994	19.945	ug/l	96
22) Diisopropyl ether	5.95	45	739081	20.228	ug/l	99
23) Vinyl Acetate	5.90	43	2280220	100.195	ug/l	99
24) 1,1-Dichloroethane	5.85	63	419716	20.119	ug/l	100
25) 2-Butanone	6.83	43	419941	95.752	ug/l	96
26) 2,2-Dichloropropane	6.82	77	284713	19.717	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	252343	20.097	ug/l	98
28) Bromochloromethane	7.19	49	175050	18.371	ug/l	97
29) Tetrahydrofuran	7.21	42	273971	96.852	ug/l	98
30) Chloroform	7.37	83	403814	19.401	ug/l	100
31) Cyclohexane	7.66	56	404615	19.818	ug/l	95
32) 1,1,1-Trichloroethane	7.57	97	328297	19.908	ug/l	99
36) 1,1-Dichloropropene	7.79	75	316222	19.949	ug/l	99
37) Ethyl Acetate	6.93	43	189278	19.565	ug/l	100
38) Carbon Tetrachloride	7.78	117	281719	19.632	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052512.D
Acq On : 28 Nov 2018 11:50
Operator : MD\SY
Sample : VN1128MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Quant Time: Nov 28 12:17:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	390115	20.247	ug/l		99
40) Benzene	8.04	78	956570	20.248	ug/l		99
41) Methacrylonitrile	7.17	41	95891	18.130	ug/l		92
42) 1,2-Dichloroethane	8.12	62	288594	20.175	ug/l		98
43) Isopropyl Acetate	8.16	43	337687	20.626	ug/l		98
44) Trichloroethene	8.84	130	246564	20.376	ug/l		99
45) 1,2-Dichloropropane	9.12	63	256822	20.448	ug/l		98
46) Dibromomethane	9.21	93	139591	20.077	ug/l		98
47) Bromodichloromethane	9.40	83	296023	19.582	ug/l		98
48) Methyl methacrylate	9.20	41	171522	20.092	ug/l		98
49) 1,4-Dioxane	9.20	88	31731	358.150	ug/l		92
51) 4-Methyl-2-Pentanone	9.99	43	940397	102.375	ug/l		100
52) Toluene	10.16	92	599002	21.341	ug/l		98
53) t-1,3-Dichloropropene	10.38	75	290443	19.972	ug/l		98
54) cis-1,3-Dichloropropene	9.84	75	351459	20.167	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	201441	20.403	ug/l		100
56) Ethyl methacrylate	10.43	69	259344	20.591	ug/l		99
57) 1,3-Dichloropropane	10.71	76	354947	20.360	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	706839	98.662	ug/l		99
59) 2-Hexanone	10.75	43	622549	100.980	ug/l		100
60) Dibromochloromethane	10.90	129	211241	19.699	ug/l		100
61) 1,2-Dibromoethane	11.01	107	199150	20.309	ug/l		100
64) Tetrachloroethene	10.63	164	230993	20.156	ug/l		99
65) Chlorobenzene	11.43	112	627815	20.598	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	211157	19.925	ug/l		98
67) Ethyl Benzene	11.51	91	1118159	20.949	ug/l		100
68) m/p-Xylenes	11.62	106	857068	43.134	ug/l		99
69) o-Xylene	11.95	106	415496	21.533	ug/l		100
70) Styrene	11.96	104	655661	21.334	ug/l		100
71) Bromoform	12.13	173	140292	19.993	ug/l	#	99
73) Isopropylbenzene	12.25	105	1084599	20.657	ug/l		99
74) N-amyl acetate	12.07	43	284771	21.468	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	239478	20.050	ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	294159	28.504	ug/l	#	100
77) Bromobenzene	12.53	156	275462	21.225	ug/l		96
78) n-propylbenzene	12.59	91	1232292	20.659	ug/l		100
79) 2-Chlorotoluene	12.68	91	724490	20.396	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	883956	21.109	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	55626	18.000	ug/l		92
82) 4-Chlorotoluene	12.77	91	730926	20.417	ug/l		100
83) tert-Butylbenzene	12.99	119	770242	20.632	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	929325	22.144	ug/l		100
85) sec-Butylbenzene	13.17	105	1034007	20.335	ug/l		99
86) p-Isopropyltoluene	13.29	119	890411	20.560	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	464770	20.473	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	450718	20.156	ug/l		99
89) n-Butylbenzene	13.62	91	740954	20.572	ug/l		99
90) Hexachloroethane	13.88	117	137692	18.777	ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	450298	20.762	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	33850	19.815	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052512.D
Acq On : 28 Nov 2018 11:50
Operator : MD\SY
Sample : VN1128MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Quant Time: Nov 28 12:17:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	227482	20.892	ug/l	99
94) Hexachlorobutadiene	15.01	225	138372	19.831	ug/l	99
95) Naphthalene	15.14	128	541434	23.443	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	214914	21.327	ug/l	100

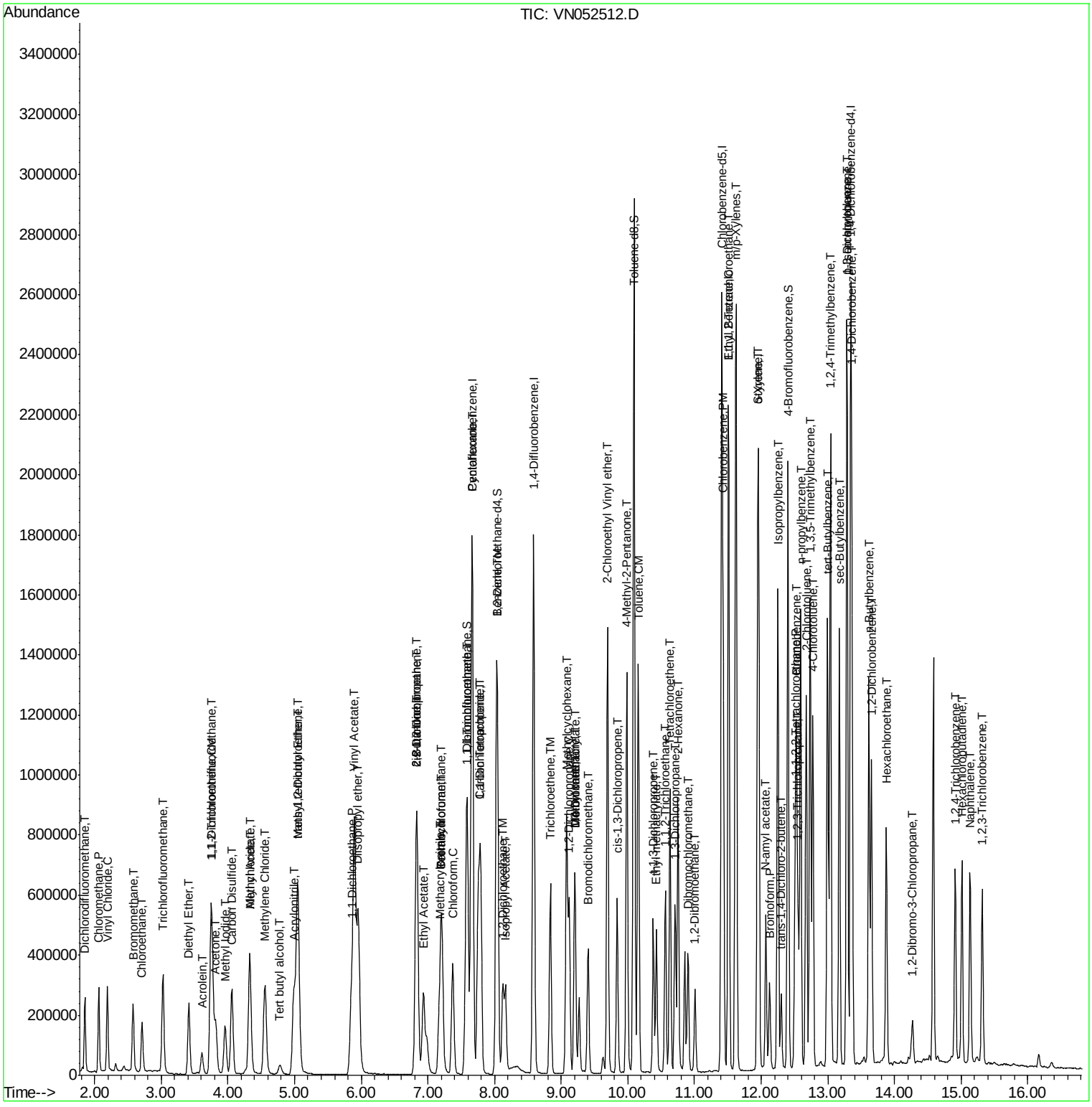
(#) = qualifier out of range (m) = manual integration (+) = signals summed

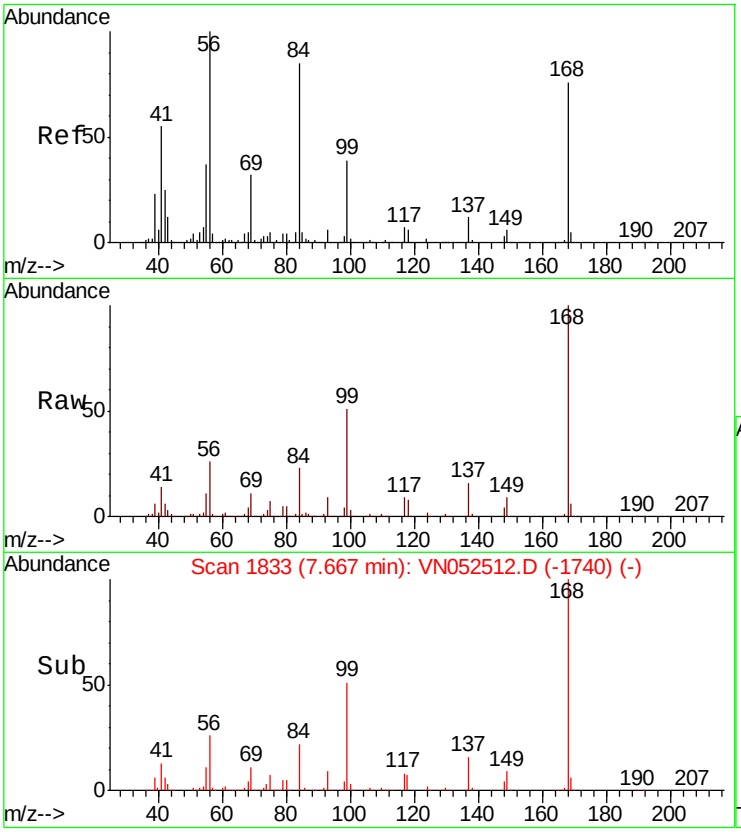
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052512.D
Acq On : 28 Nov 2018 11:50
Operator : MD\SY
Sample : VN1128MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Quant Time: Nov 28 12:17:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration



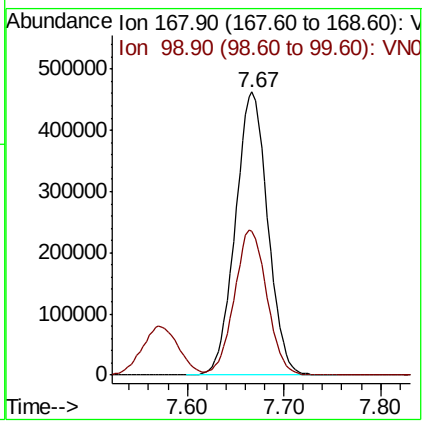


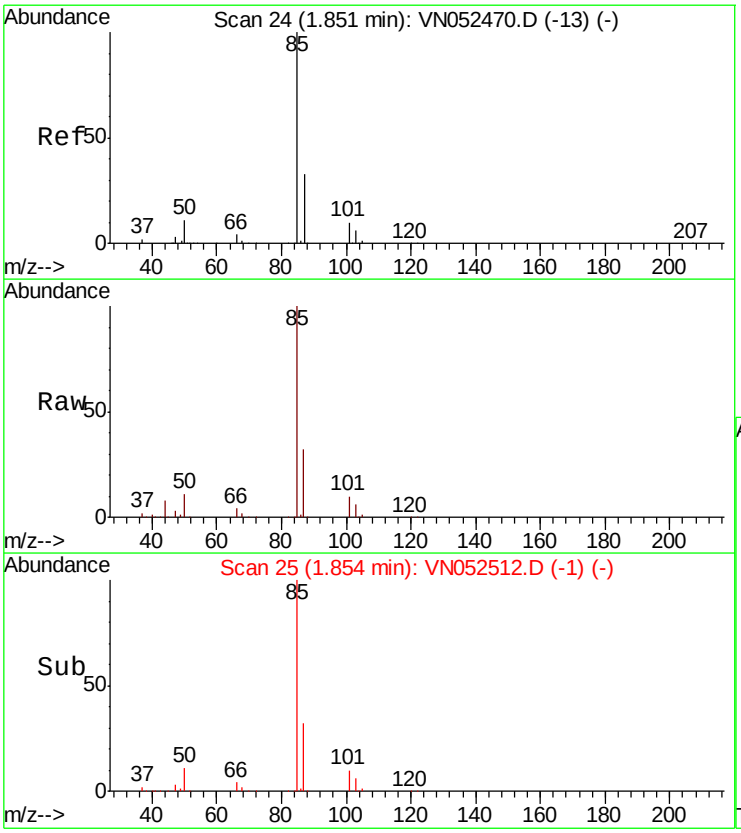
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:168 Resp: 1077417

Ion	Ratio	Lower	Upper
168	100		
99	50.6	41.7	62.5

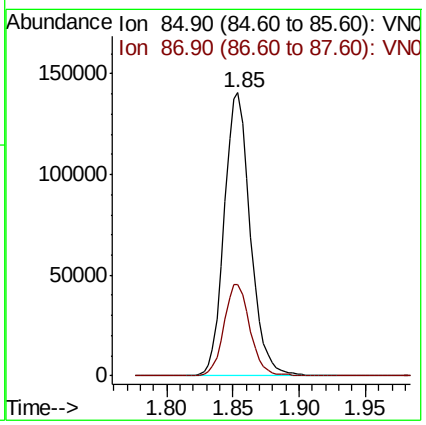


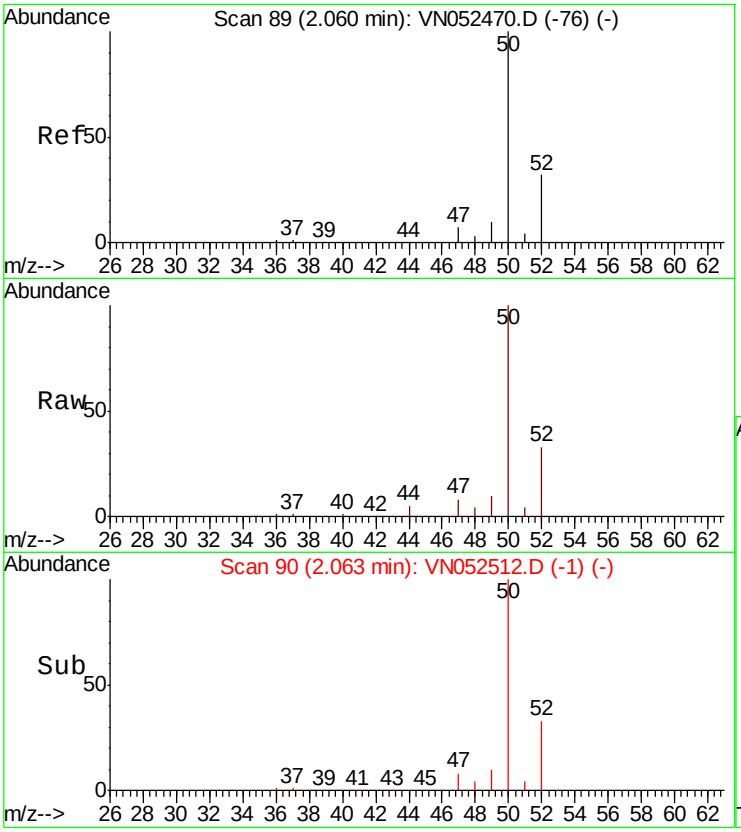


#2
Dichlorodifluoromethane
Concen: 19.115 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 85 Resp: 192834

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.7	50.1



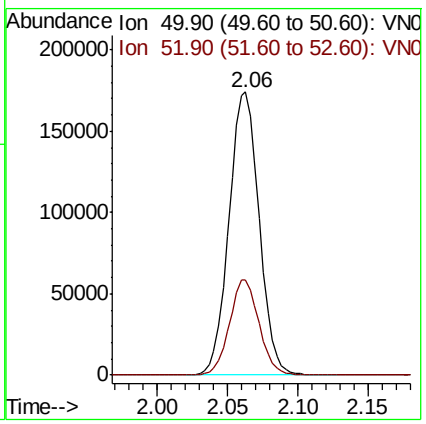


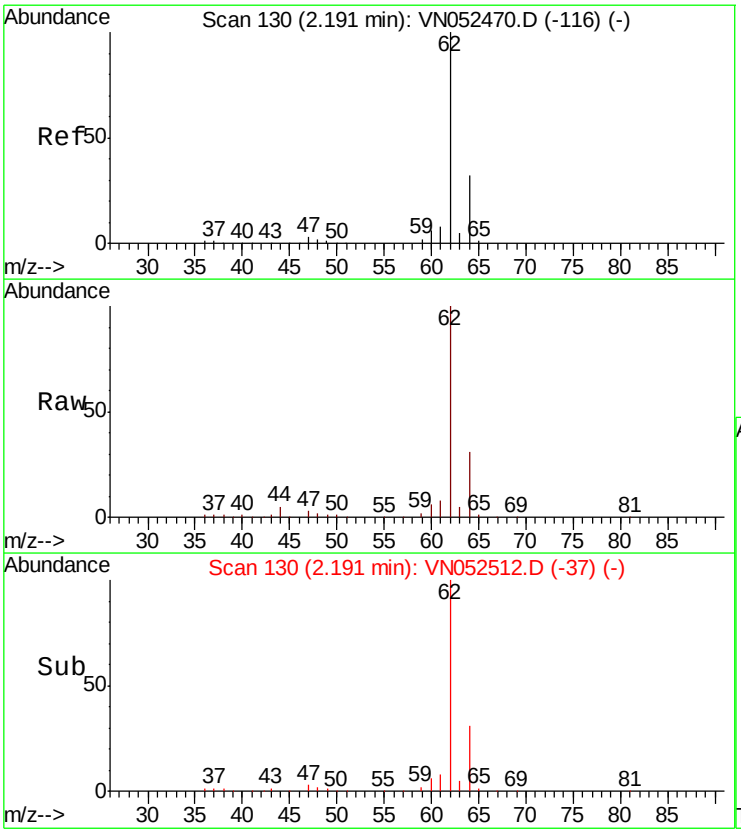
#3
Chloromethane
Concen: 19.632 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 50 Resp: 261428

Ion	Ratio	Lower	Upper
50	100		
52	33.5	25.9	38.9

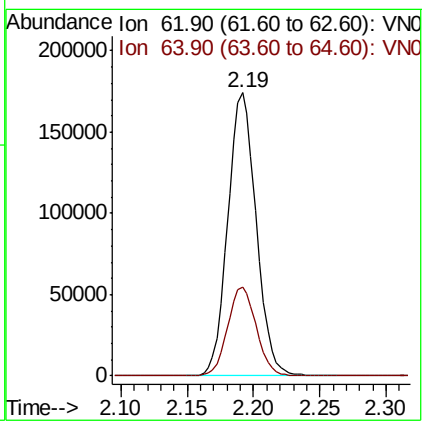


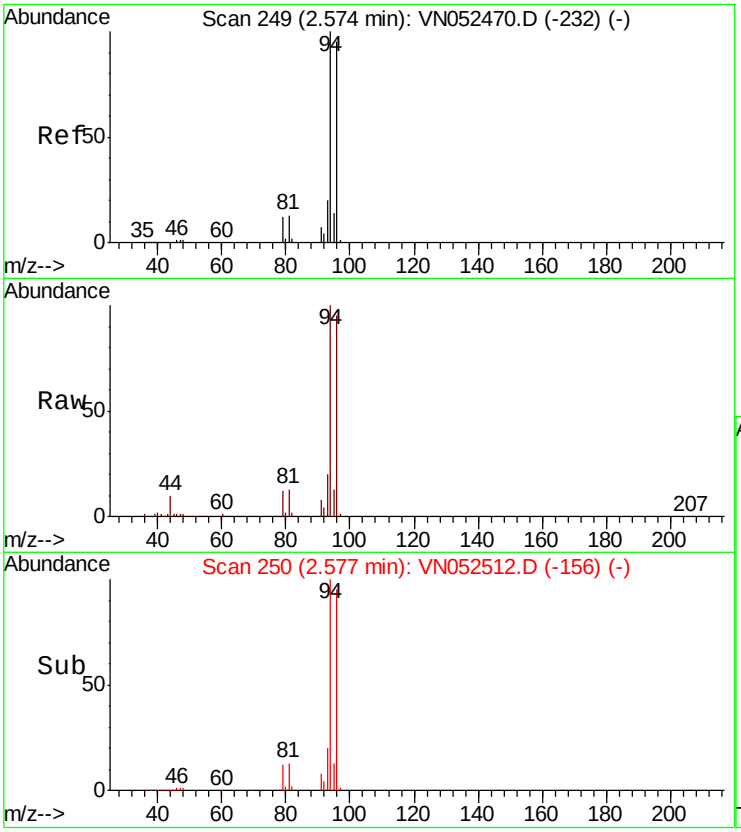


#4
Vinyl Chloride
Concen: 18.943 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 62 Resp: 259126

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.4	38.2



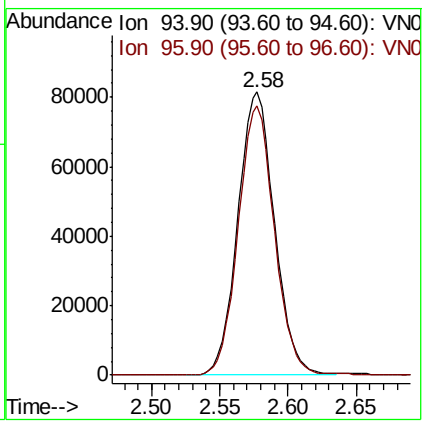


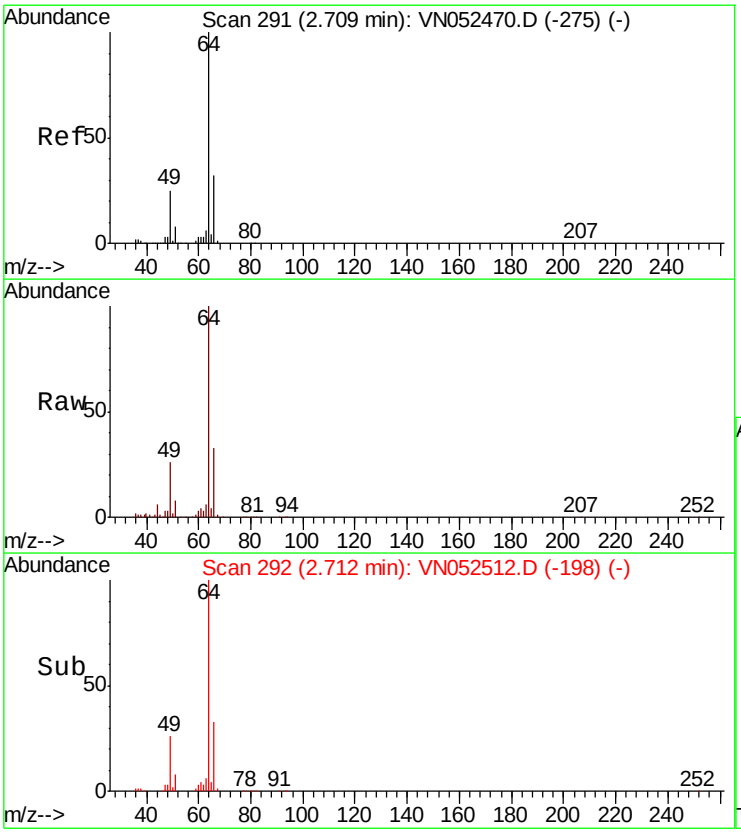
#5
Bromomethane
Concen: 17.757 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 94 Resp: 151555

Ion	Ratio	Lower	Upper
94	100		
96	95.2	75.8	113.8

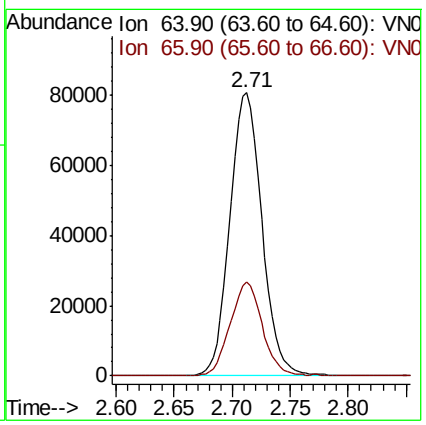


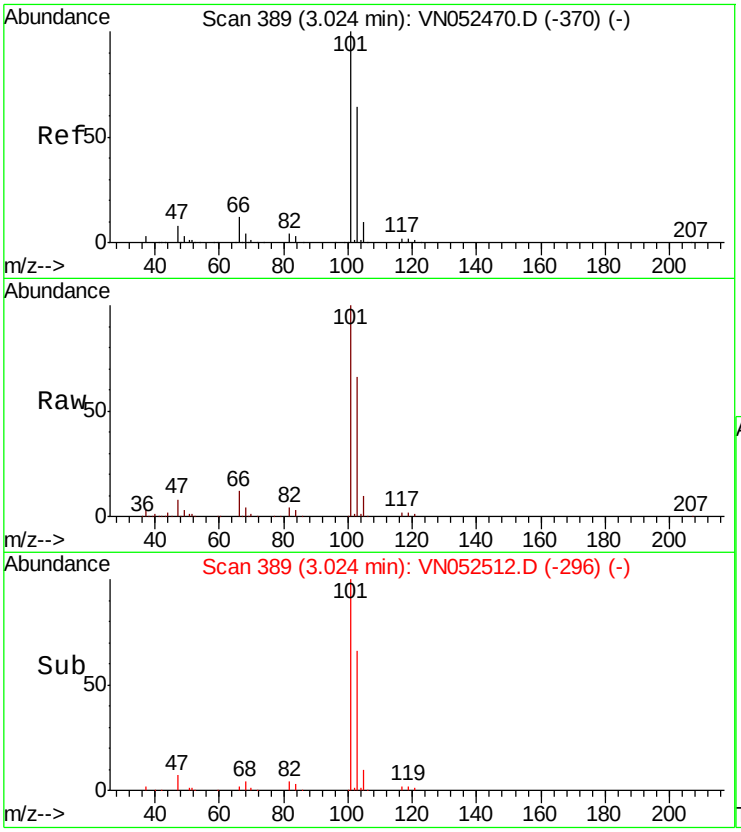


#6
Chloroethane
Concen: 18.636 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 64 Resp: 154418

Ion	Ratio	Lower	Upper
64	100		
66	33.3	25.7	38.5



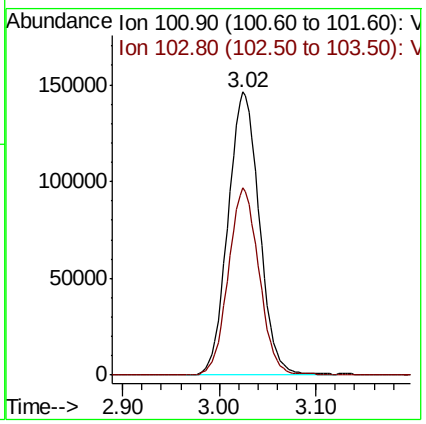


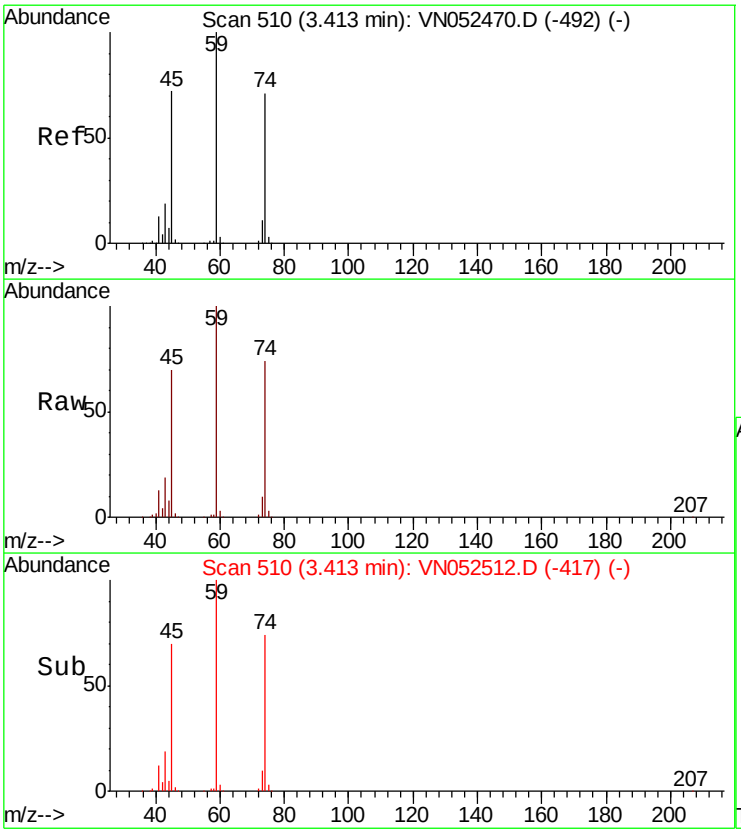
#7
Trichlorofluoromethane
Concen: 19.579 ug/l
RT: 3.02 min Scan# 389
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:101 Resp: 328989

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.4	77.2

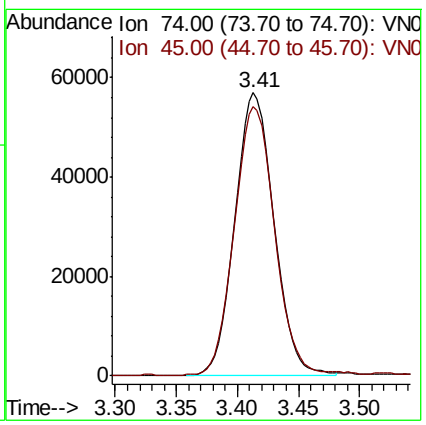


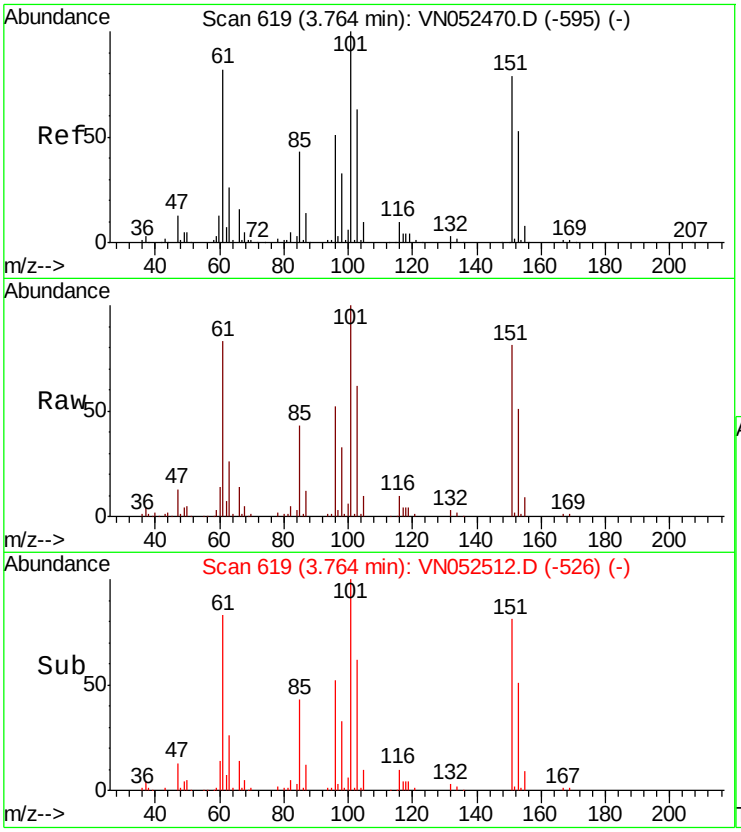


#8
Diethyl Ether
Concen: 20.452 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 74 Resp: 126909

Ion	Ratio	Lower	Upper
74	100		
45	97.8	50.4	151.3



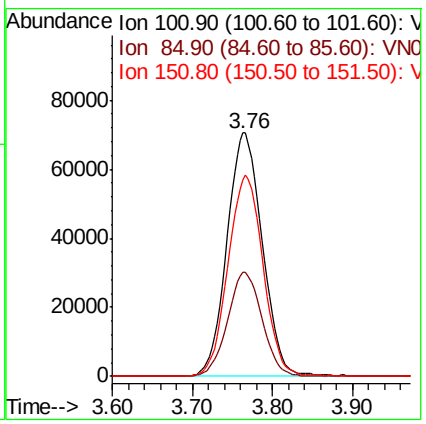


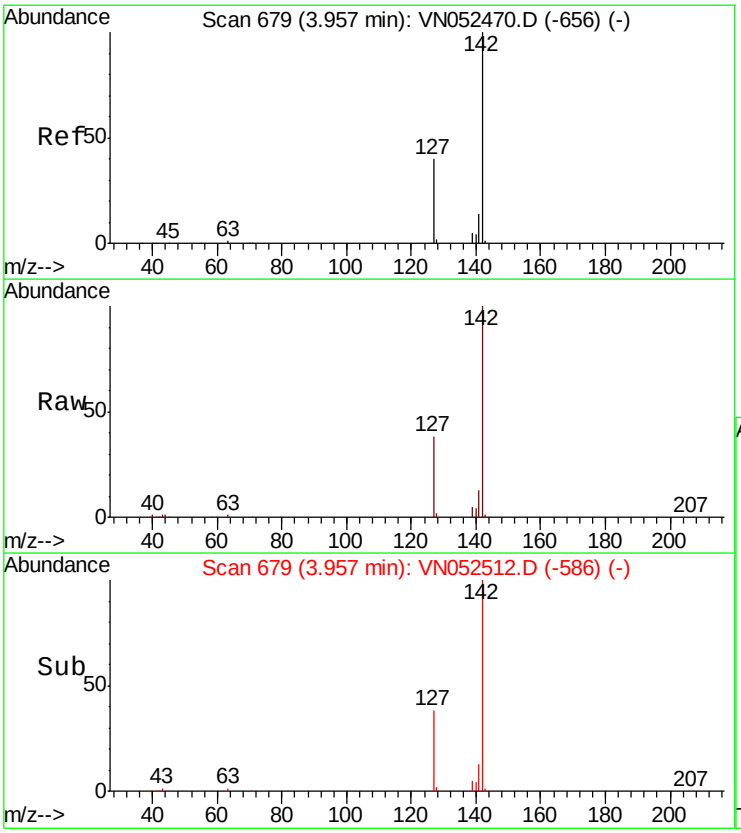
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.134 ug/l
RT: 3.76 min Scan# 619
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:101 Resp: 211099

Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.2	51.4
151	81.8	64.6	96.8

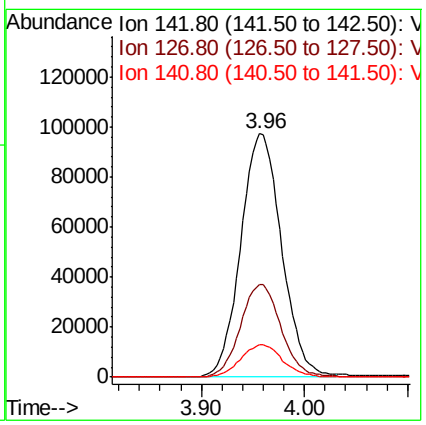


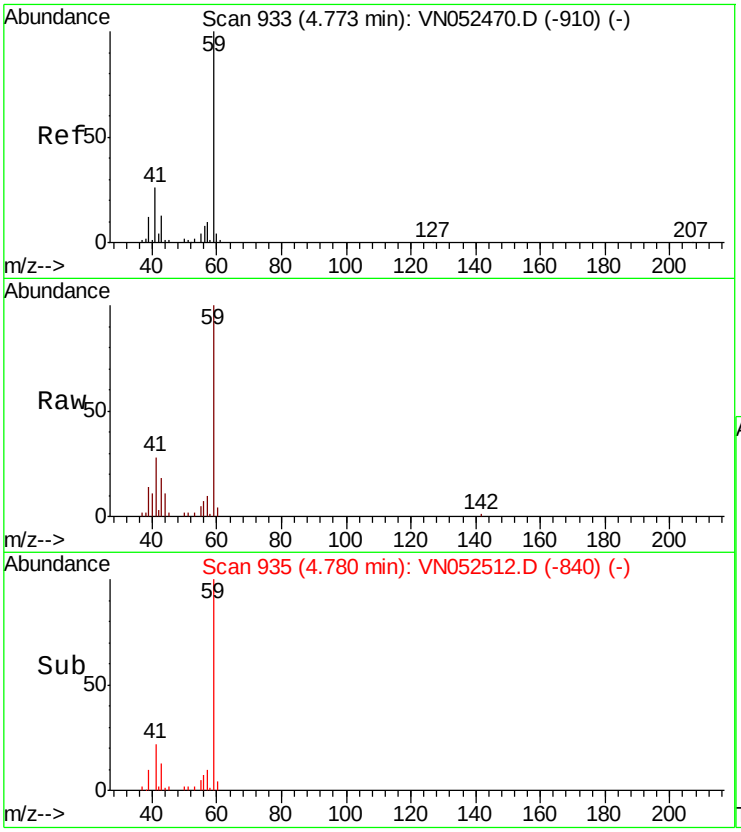


#10
Methyl Iodide
Concen: 19.183 ug/l
RT: 3.96 min Scan# 679
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:142 Resp: 267891

Ion	Ratio	Lower	Upper
142	100		
127	38.0	31.8	47.6
141	13.8	11.4	17.0



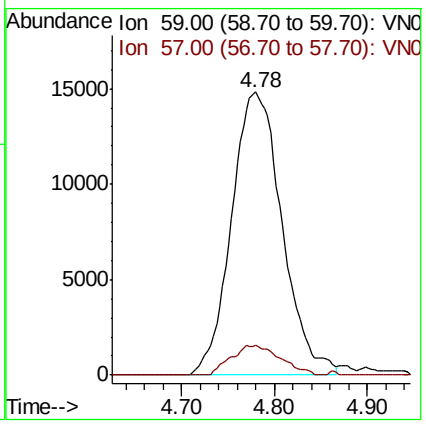


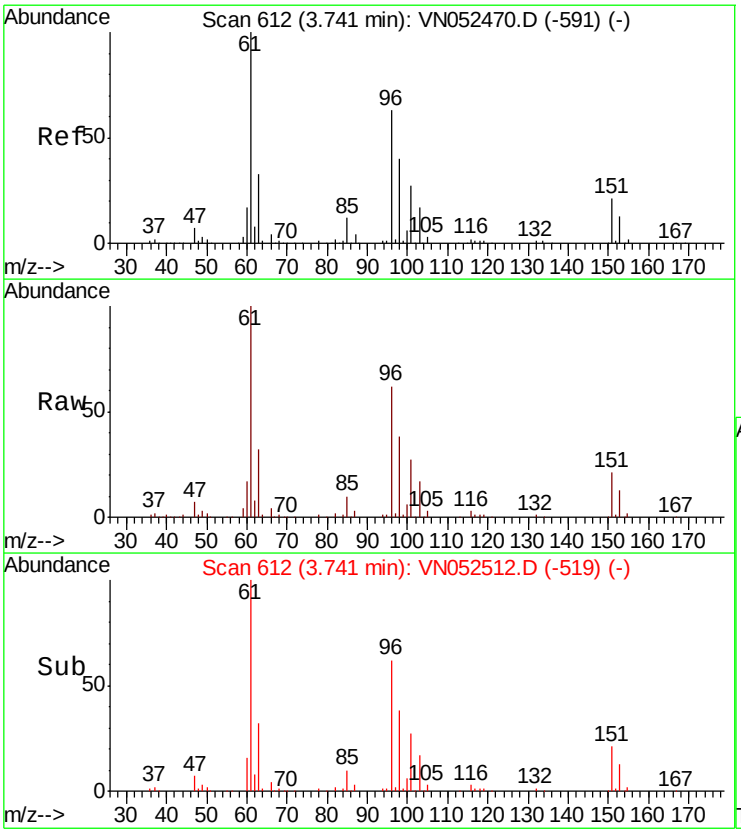
#11
Tert butyl alcohol
Concen: 95.656 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 59 Resp: 56178

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.9	11.9

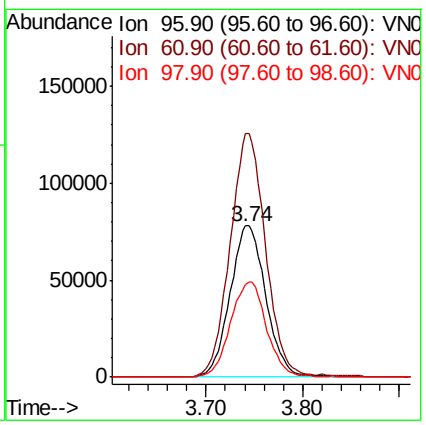


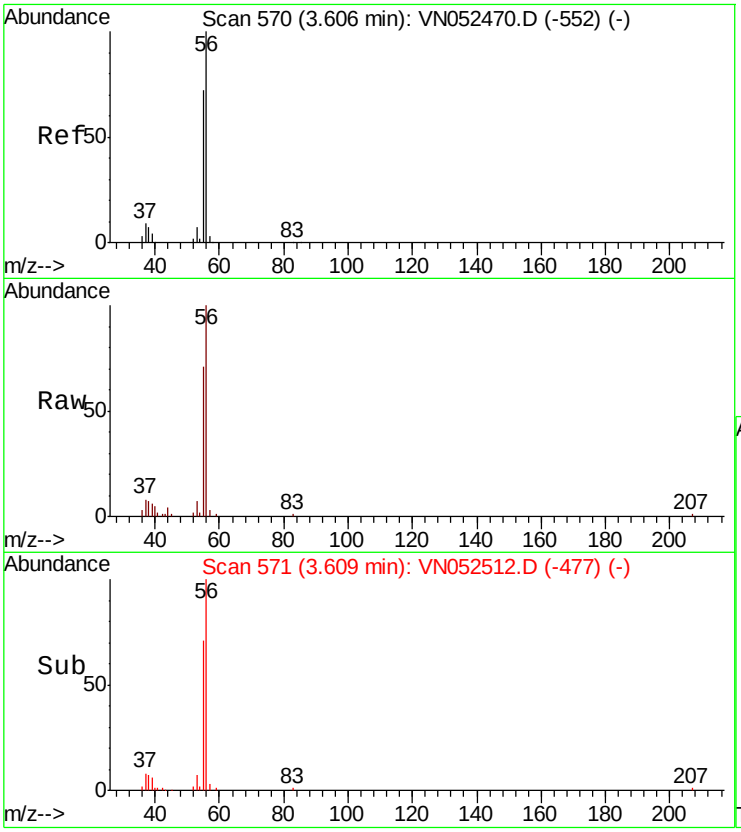


#12
1,1-Dichloroethene
Concen: 19.889 ug/l
RT: 3.74 min Scan# 612
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 96 Resp: 200735

Ion	Ratio	Lower	Upper
96	100		
61	160.5	127.0	190.6
98	61.3	50.3	75.5



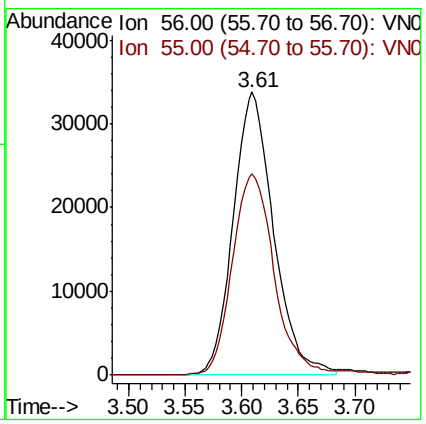


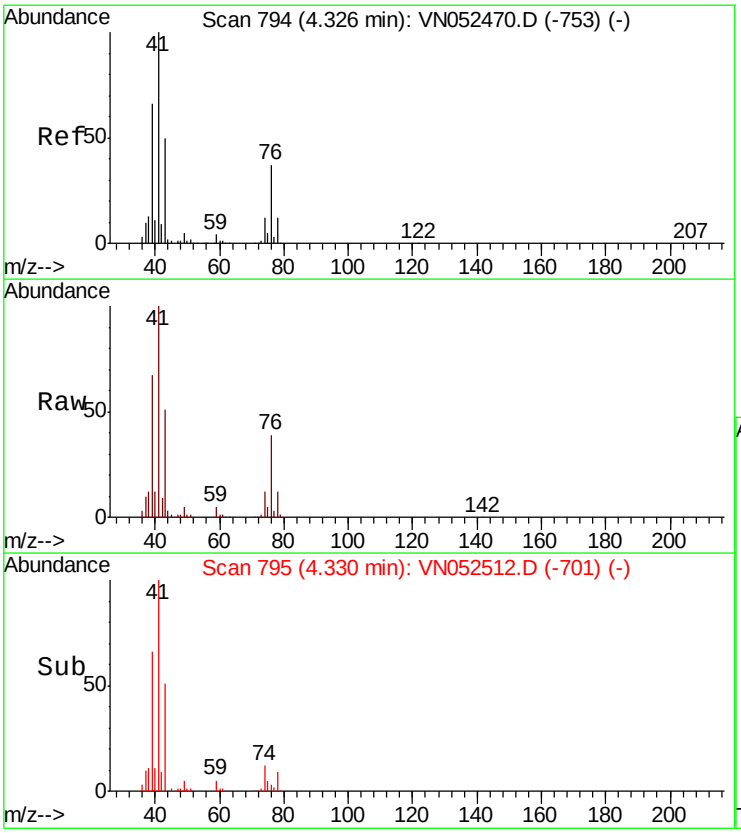
#13
Acrolein
Concen: 104.159 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 56 Resp: 84073

Ion	Ratio	Lower	Upper
56	100		
55	73.3	56.8	85.2

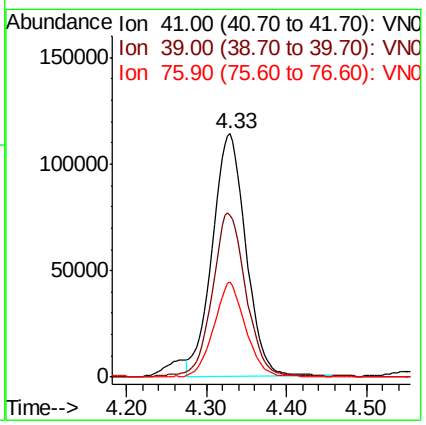


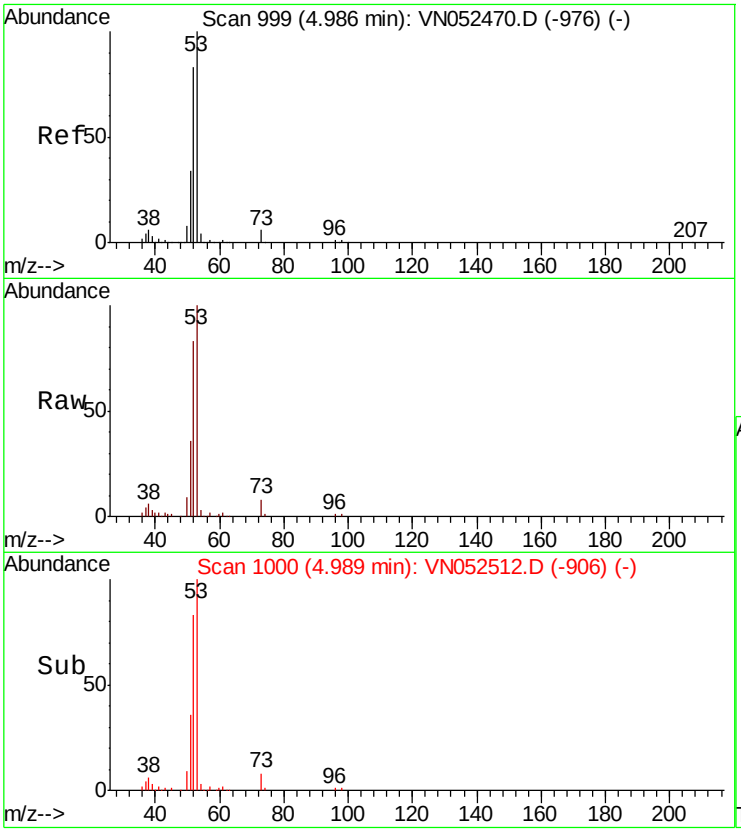


#14
Allyl chloride
Concen: 18.891 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 41 Resp: 328593

Ion	Ratio	Lower	Upper
41	100		
39	68.5	50.6	76.0
76	35.8	27.4	41.2



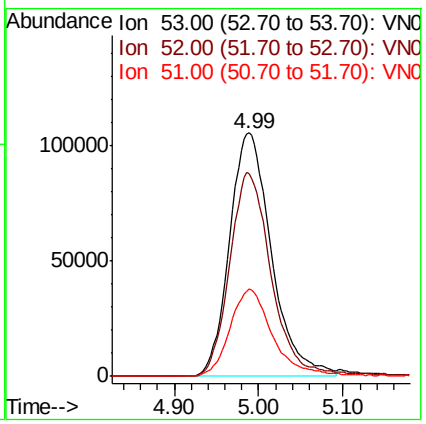


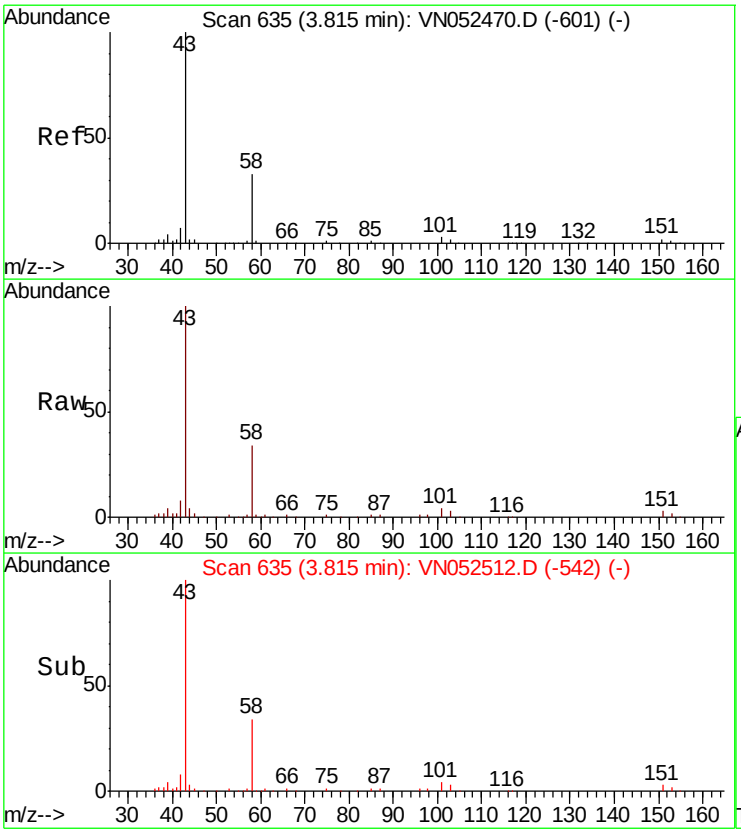
#15
Acrylonitrile
Concen: 98.257 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 53 Resp: 365285

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.2	99.2
51	36.5	28.1	42.1

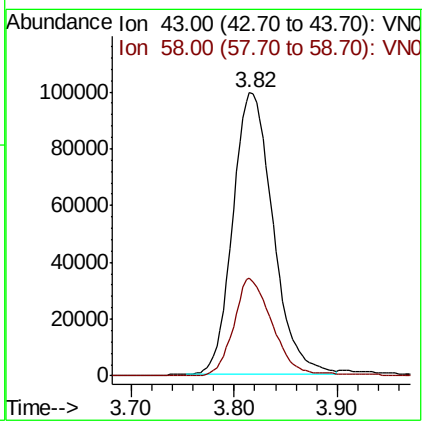


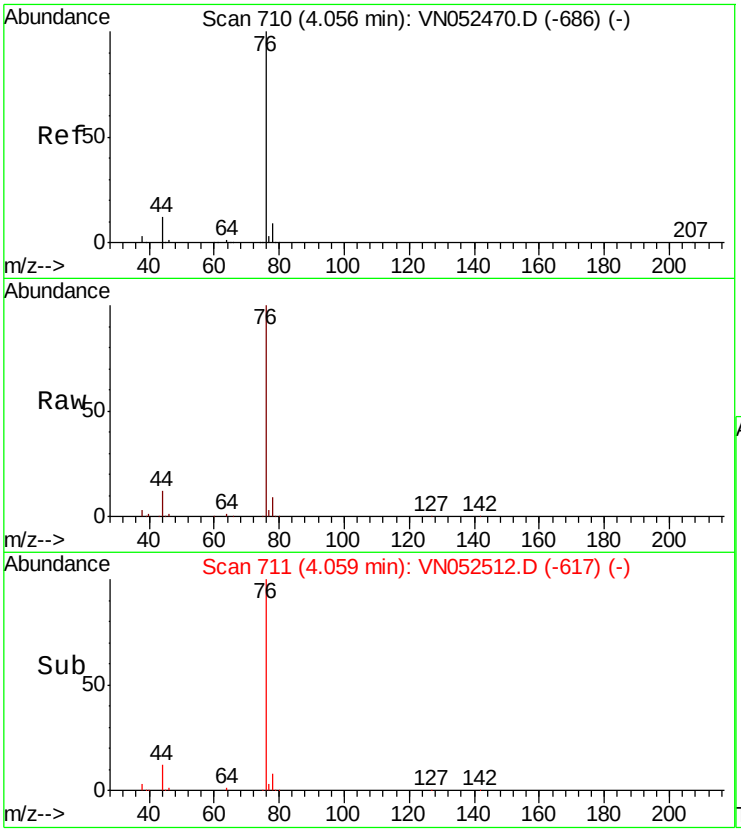


#16
Acetone
Concen: 86.957 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 43 Resp: 269062

Ion	Ratio	Lower	Upper
43	100		
58	34.5	26.0	39.0



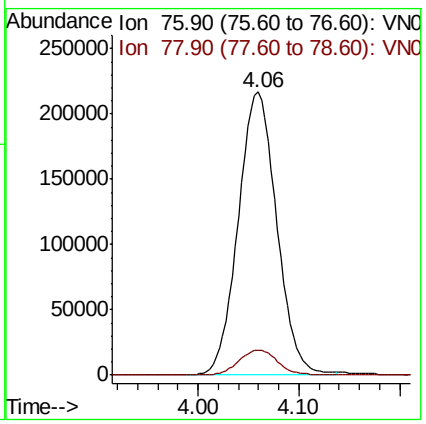


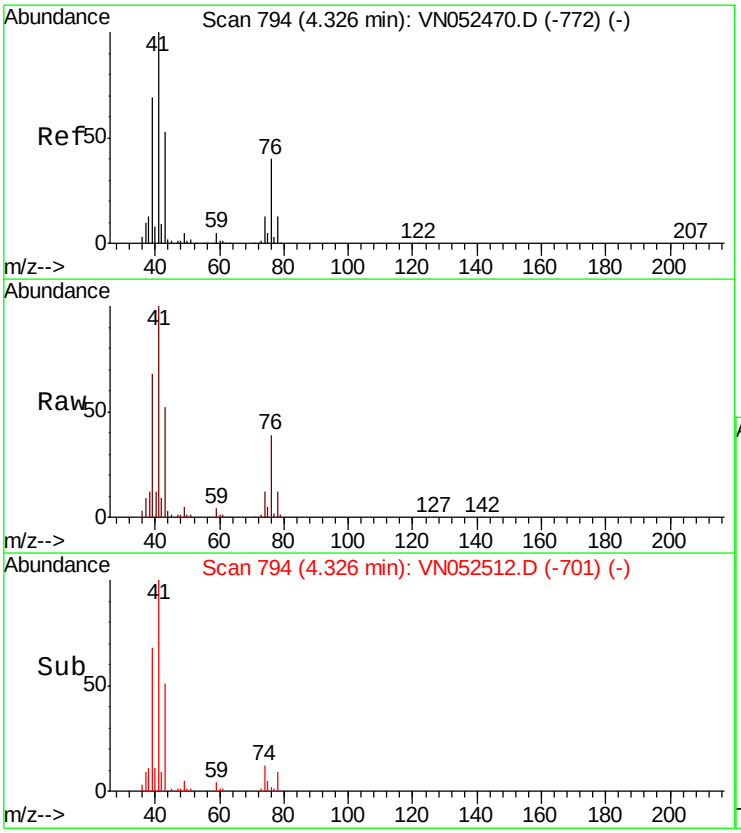
#17
Carbon Disulfide
Concen: 18.065 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 76 Resp: 573767

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0

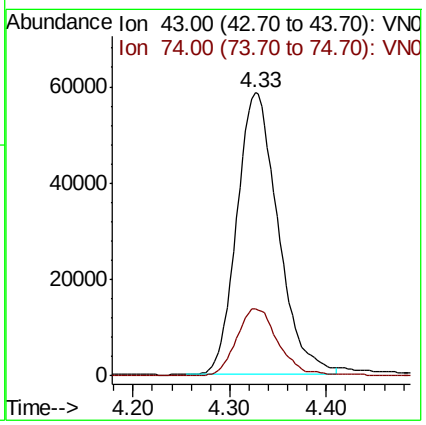


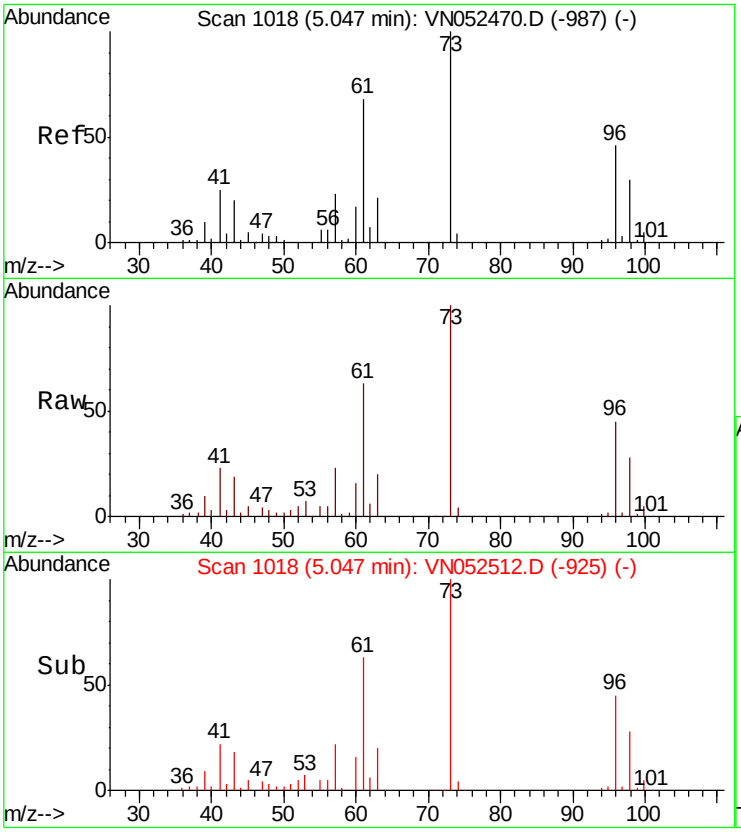


#18
Methyl Acetate
Concen: 19.577 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 43 Resp: 173758

Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.6	27.8



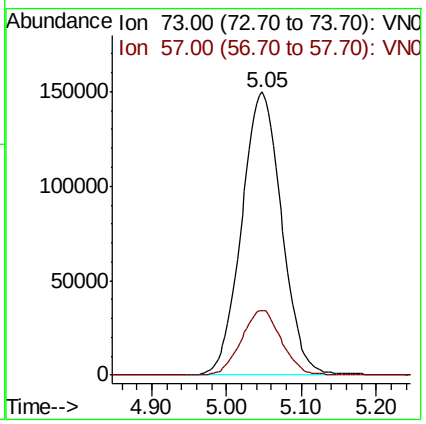


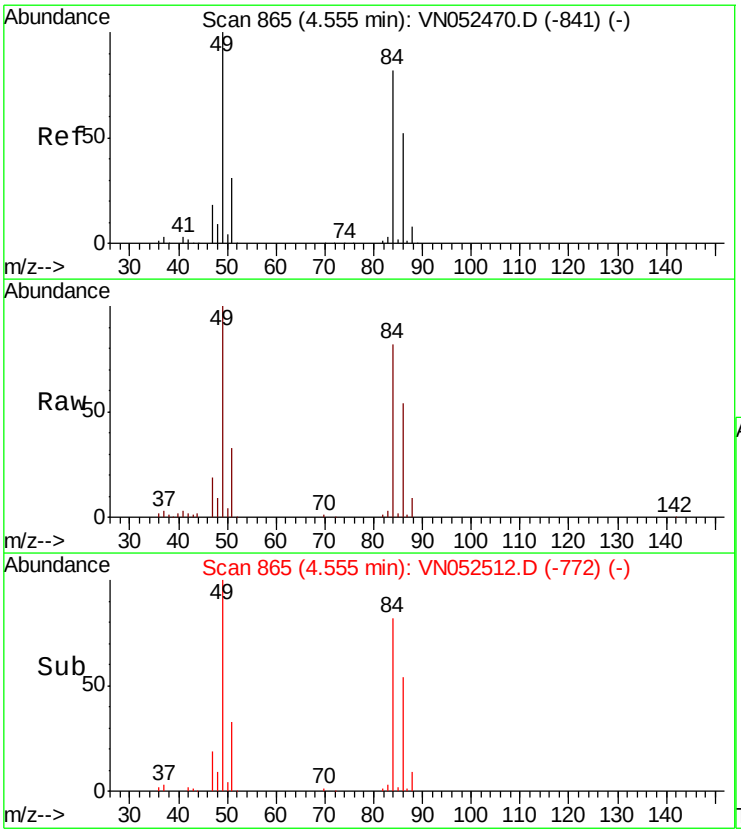
#19
Methyl tert-butyl Ether
Concen: 20.767 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 73 Resp: 557662

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.2	27.2

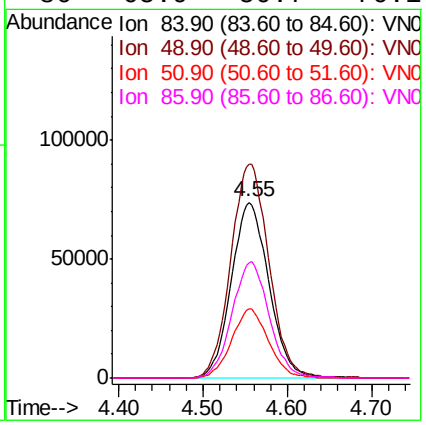


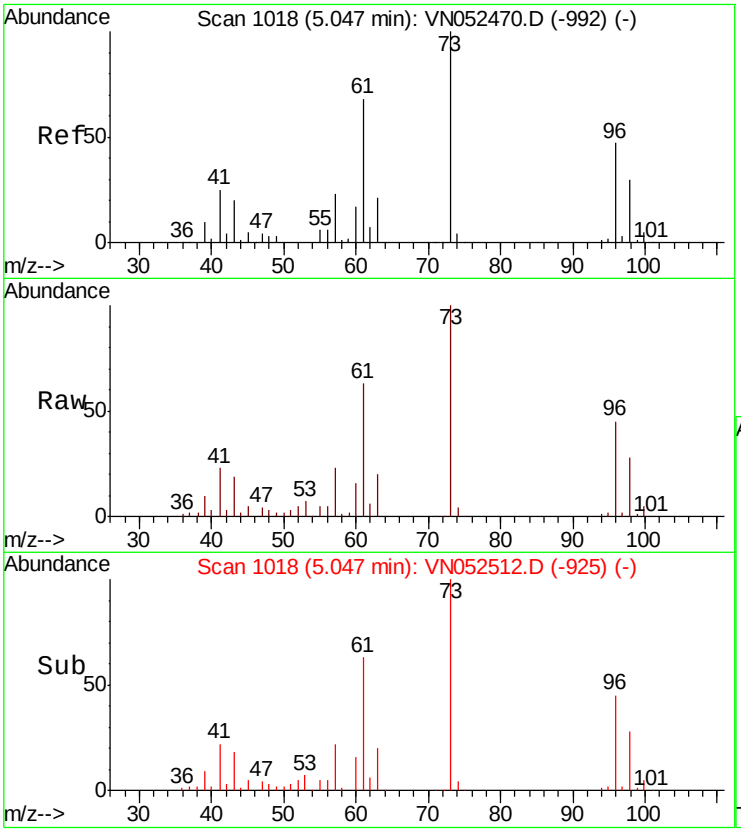


#20
Methylene Chloride
Concen: 18.856 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 84 Resp: 228322

Ion	Ratio	Lower	Upper
84	100		
49	121.7	98.0	147.0
51	39.6	30.1	45.1
86	65.9	50.7	76.1



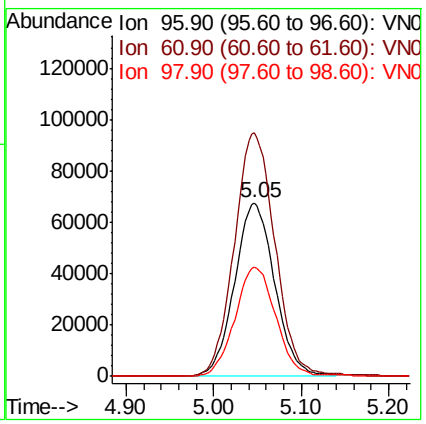


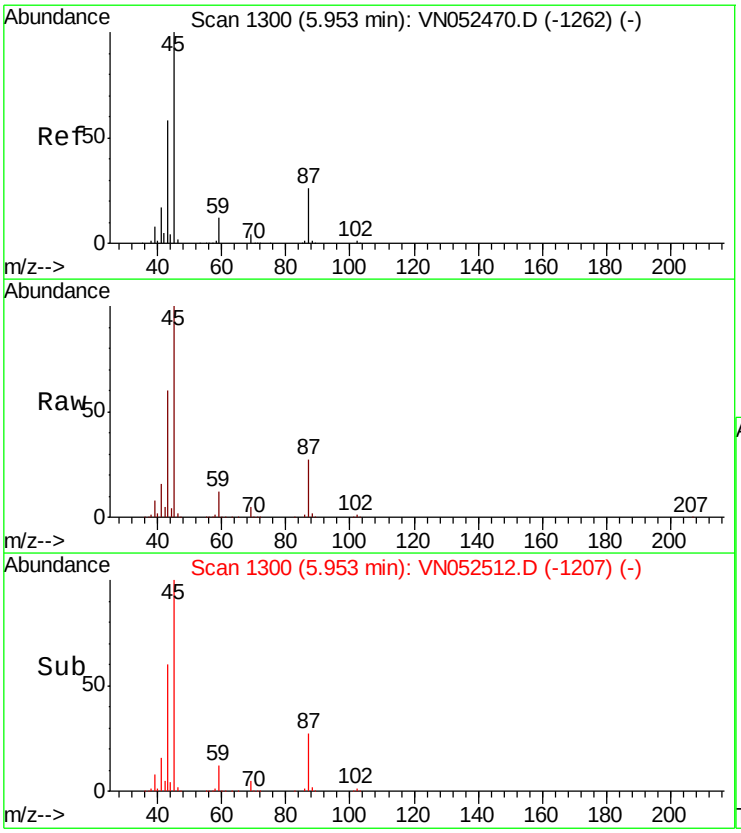
#21
trans-1,2-Dichloroethene
Concen: 19.945 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 96 Resp: 214994

Ion	Ratio	Lower	Upper
96	100		
61	140.4	117.0	175.4
98	62.8	51.8	77.6

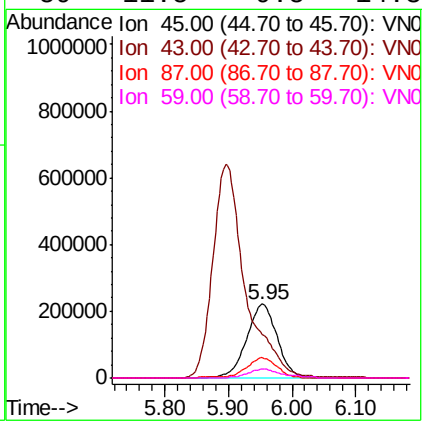


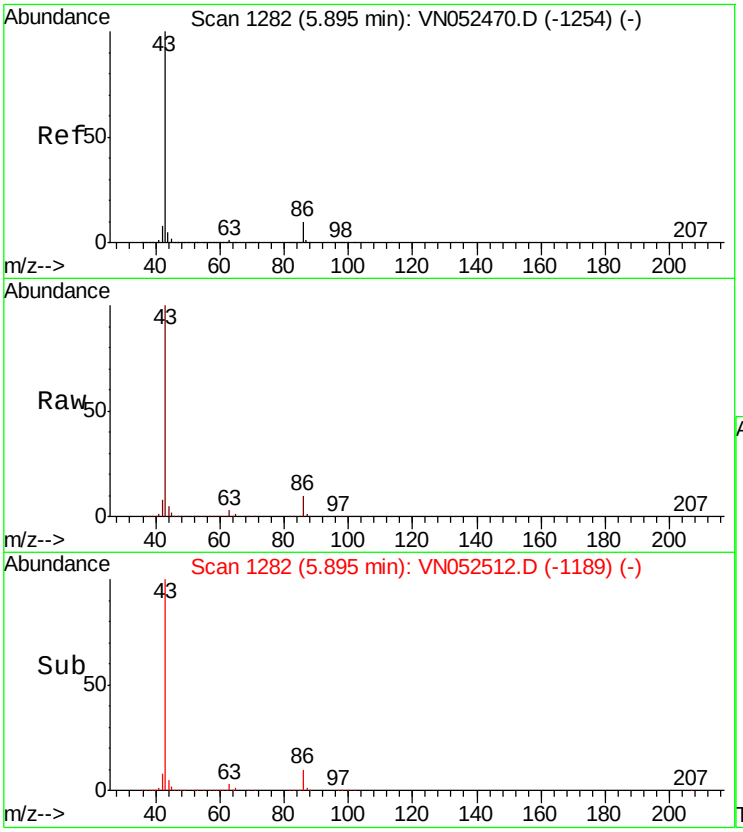


#22
Diisopropyl ether
Concen: 20.228 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 45 Resp: 739081

Ion	Ratio	Lower	Upper
45	100		
43	58.6	46.1	69.1
87	26.9	21.3	31.9
59	11.5	9.5	14.3



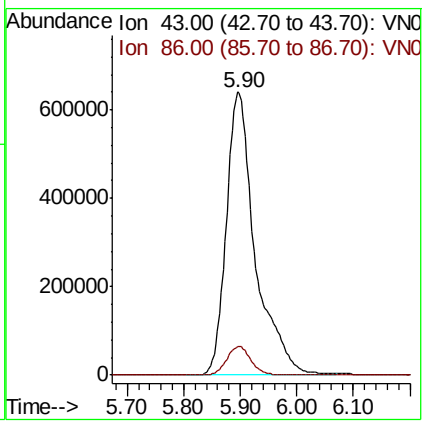


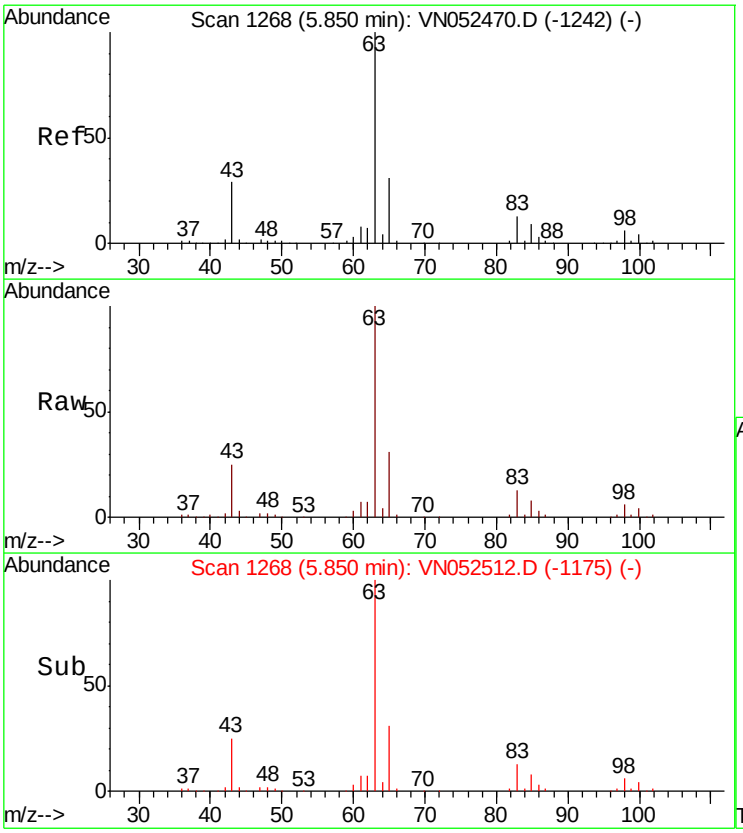
#23
Vinyl Acetate
Concen: 100.195 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 43 Resp: 2280220

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.8	11.8

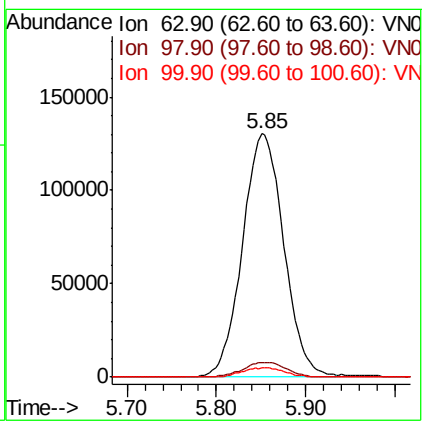


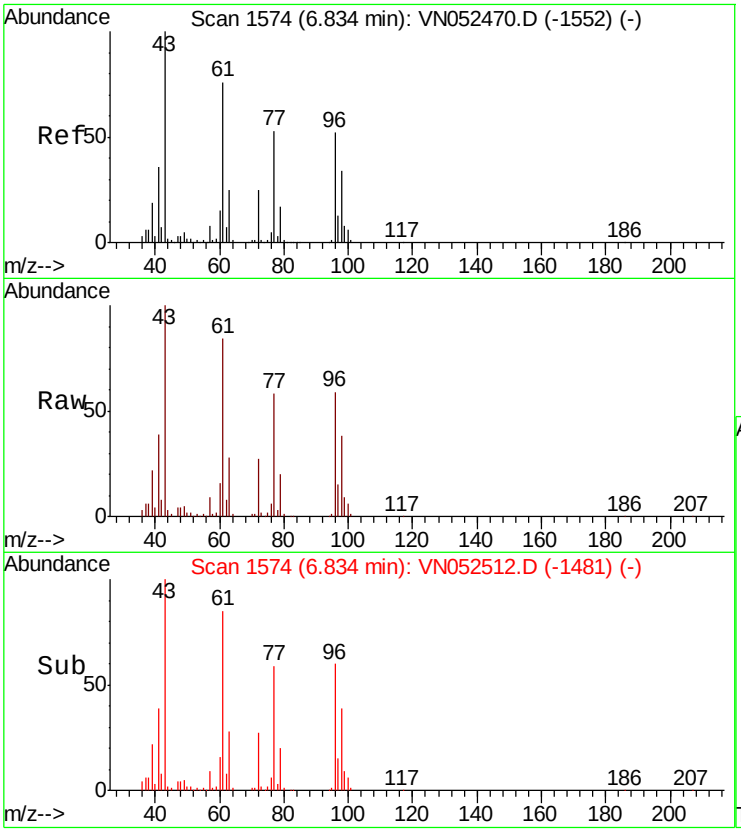


#24
1,1-Dichloroethane
Concen: 20.119 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 63 Resp: 419716

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.0	9.2
100	3.6	2.0	5.8



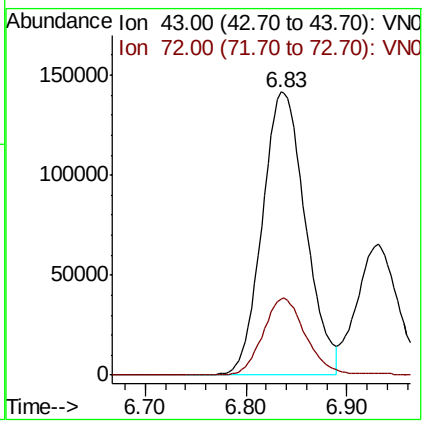


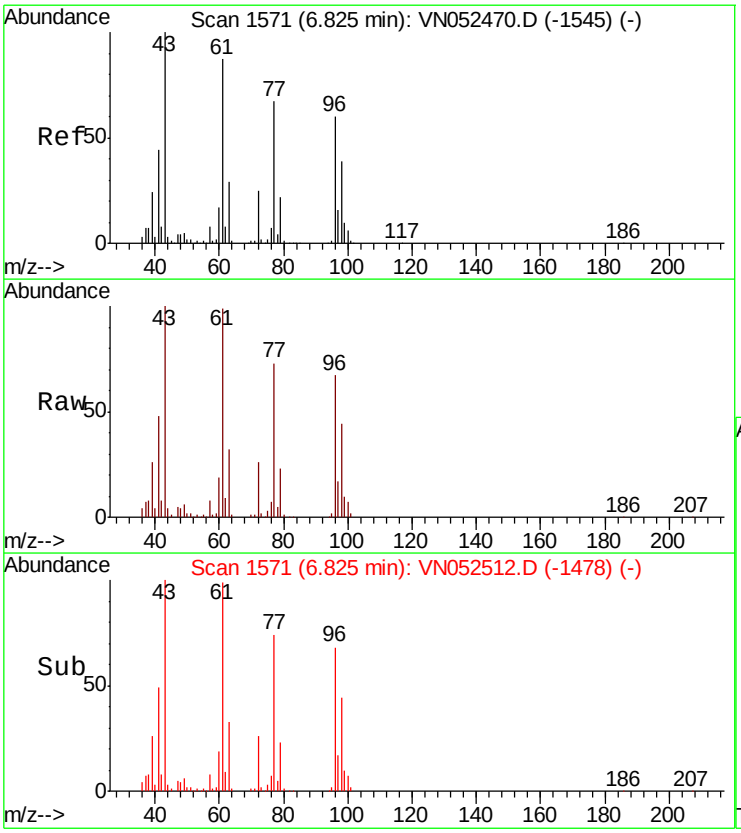
#25
2-Butanone
Concen: 95.752 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 43 Resp: 419941

Ion	Ratio	Lower	Upper
43	100		
72	27.1	20.1	30.1

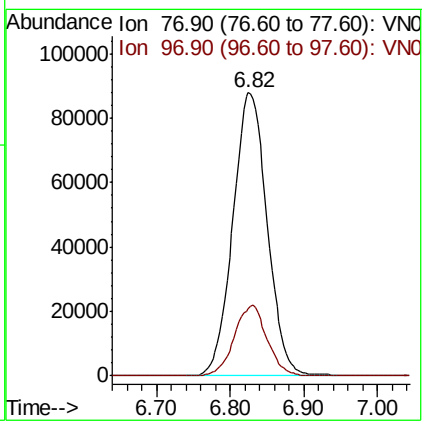


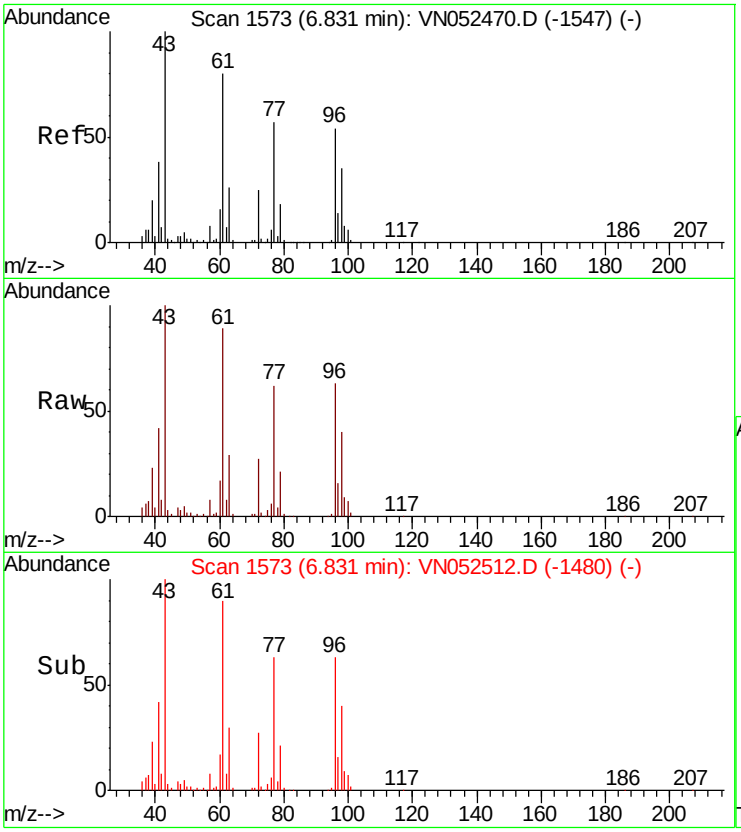


#26
2,2-Dichloropropane
Concen: 19.717 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 77 Resp: 284713

Ion	Ratio	Lower	Upper
77	100		
97	23.8	11.8	35.3



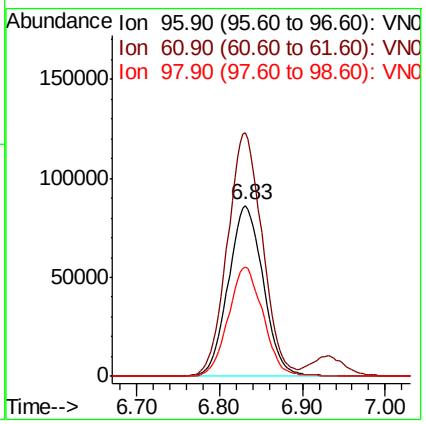


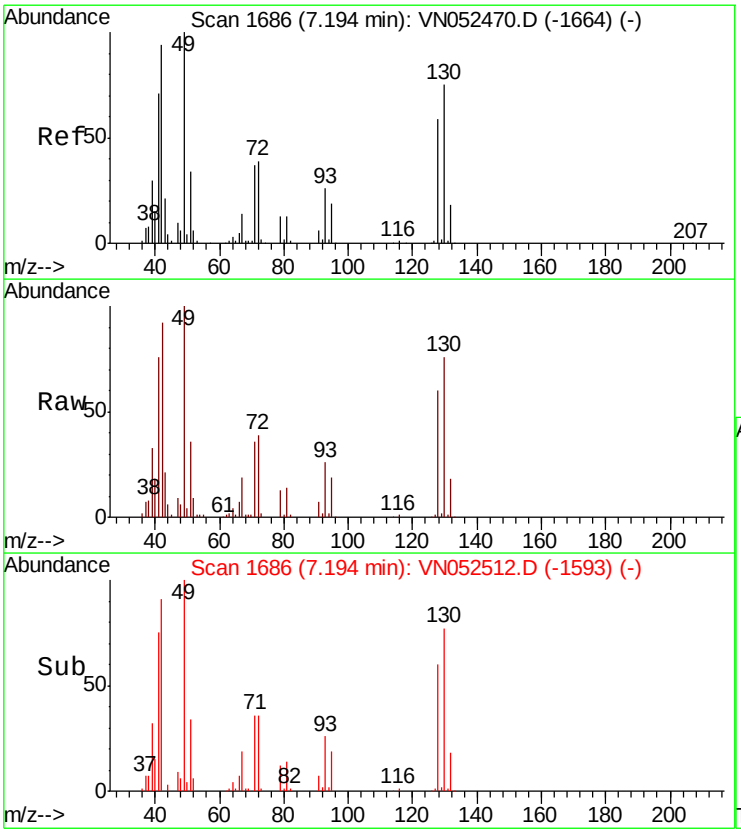
#27
cis-1,2-Dichloroethene
Concen: 20.097 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 96 Resp: 252343

Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	291.0
98	64.1	0.0	130.0

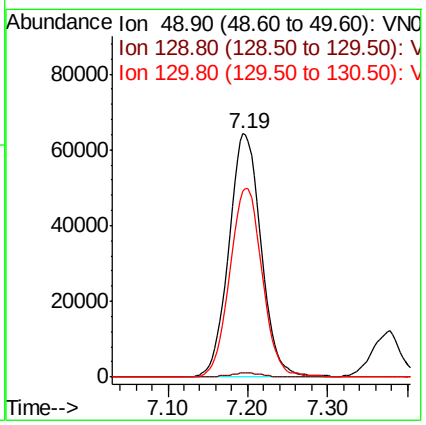


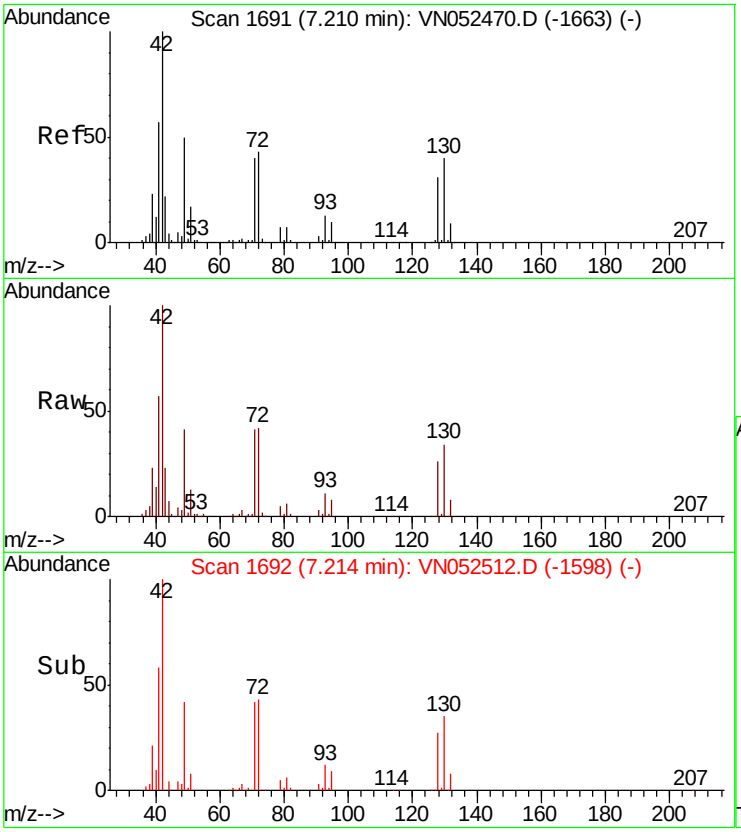


#28
Bromochloromethane
Concen: 18.371 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 49 Resp: 175050

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	77.8	60.2	90.2



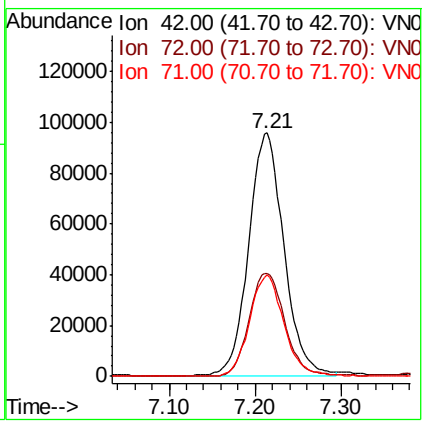


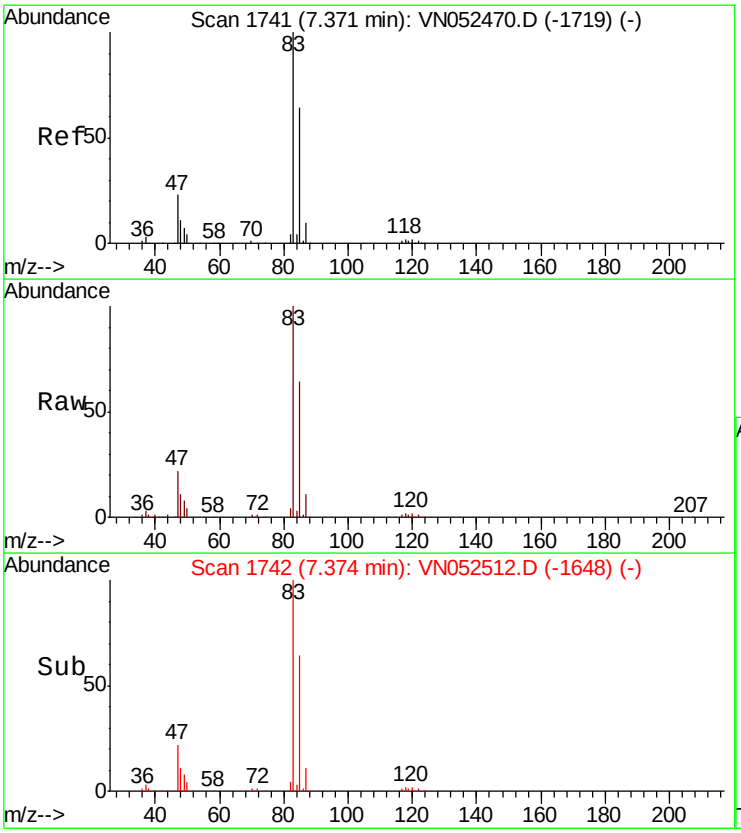
#29
Tetrahydrofuran
Concen: 96.852 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 42 Resp: 273971

Ion	Ratio	Lower	Upper
42	100		
72	42.8	33.3	49.9
71	40.8	32.0	48.0

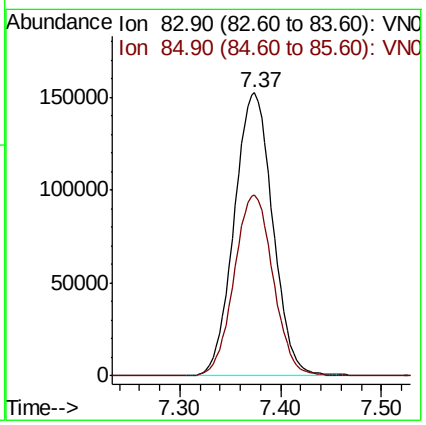


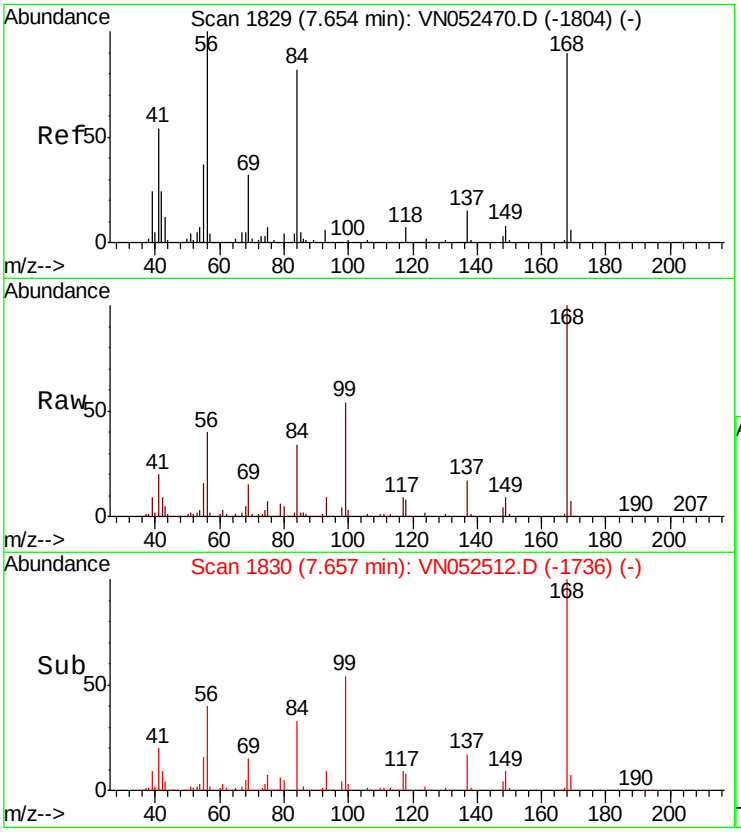


#30
Chloroform
Concen: 19.401 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 83 Resp: 403814

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.4



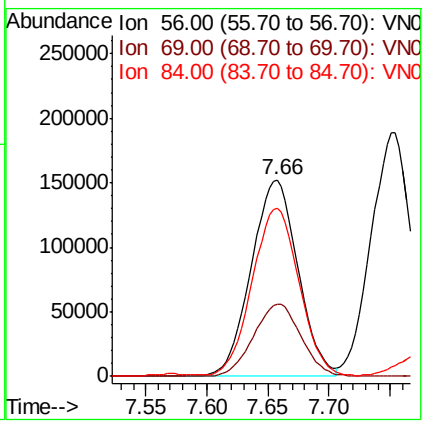


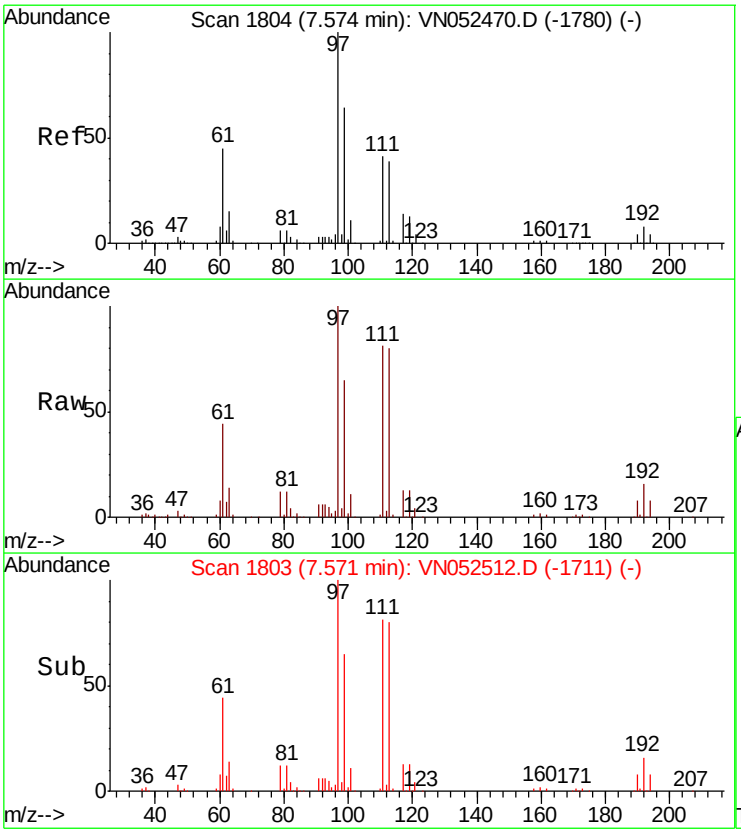
#31
Cyclohexane
Concen: 19.818 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion: 56 Resp: 404615

Ion	Ratio	Lower	Upper
56	100		
69	37.0	25.8	38.6
84	84.9	65.3	97.9

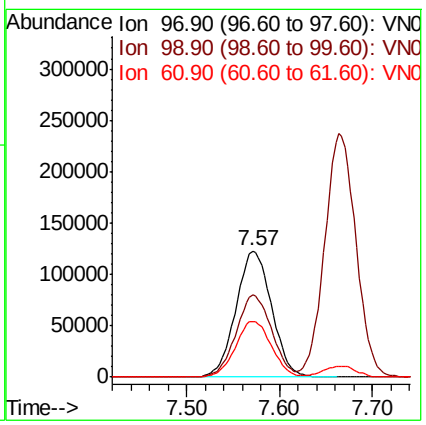


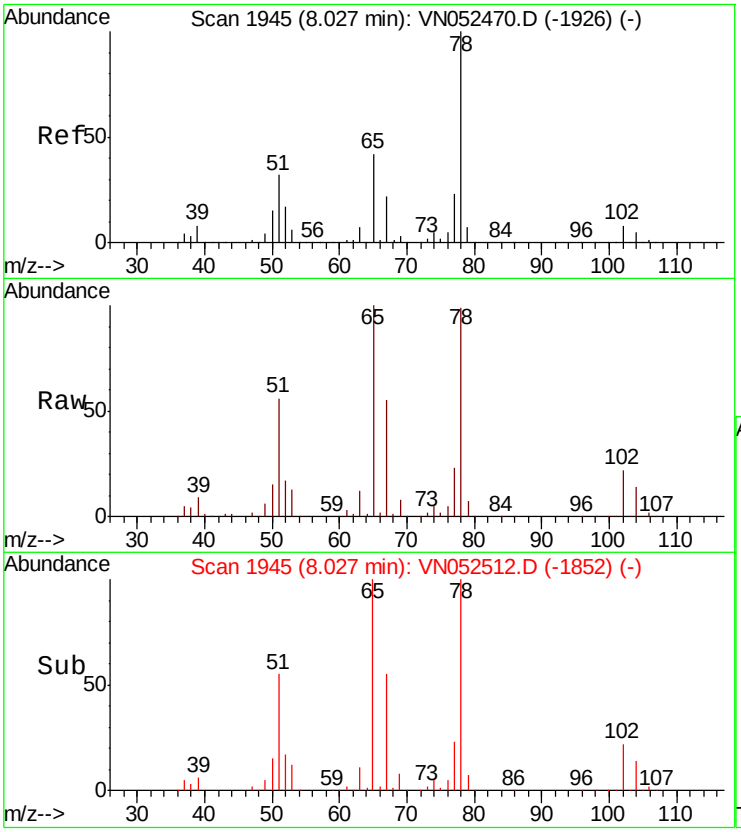


#32
1,1,1-Trichloroethane
Concen: 19.908 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 97 Resp: 328297

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.7	77.5
61	44.5	36.8	55.2



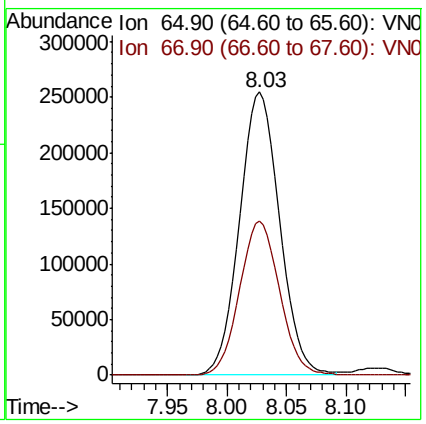


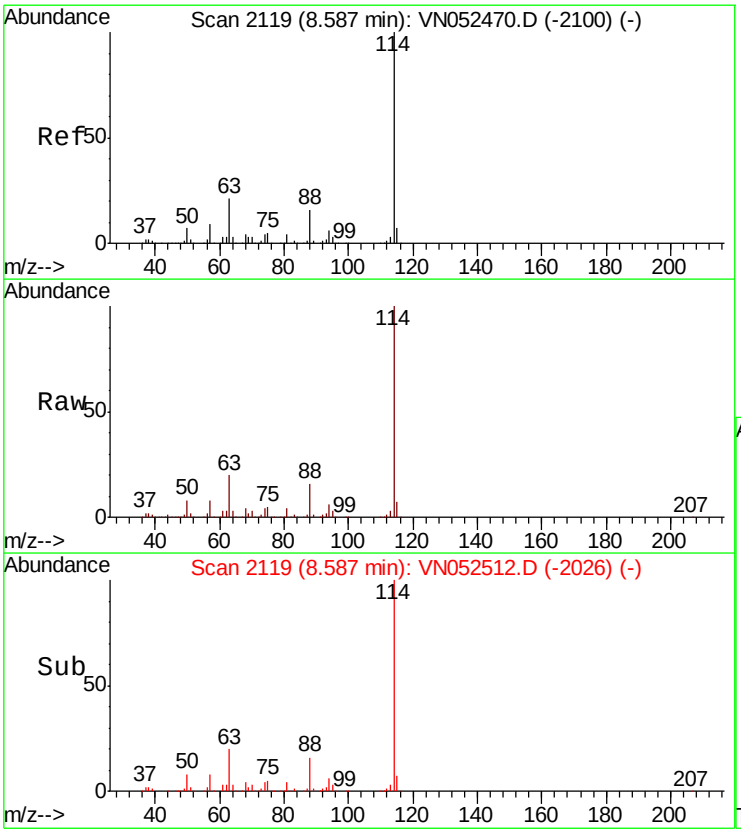
#33
1,2-Dichloroethane-d4
Concen: 19.908 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 65 Resp: 595285

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.8

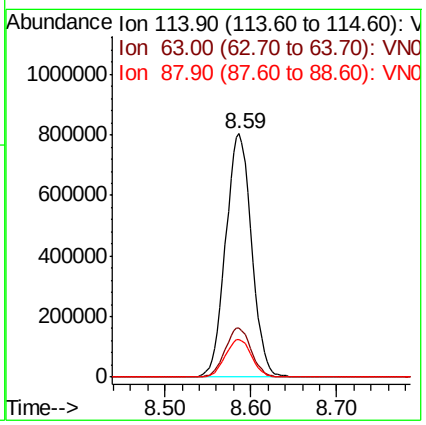


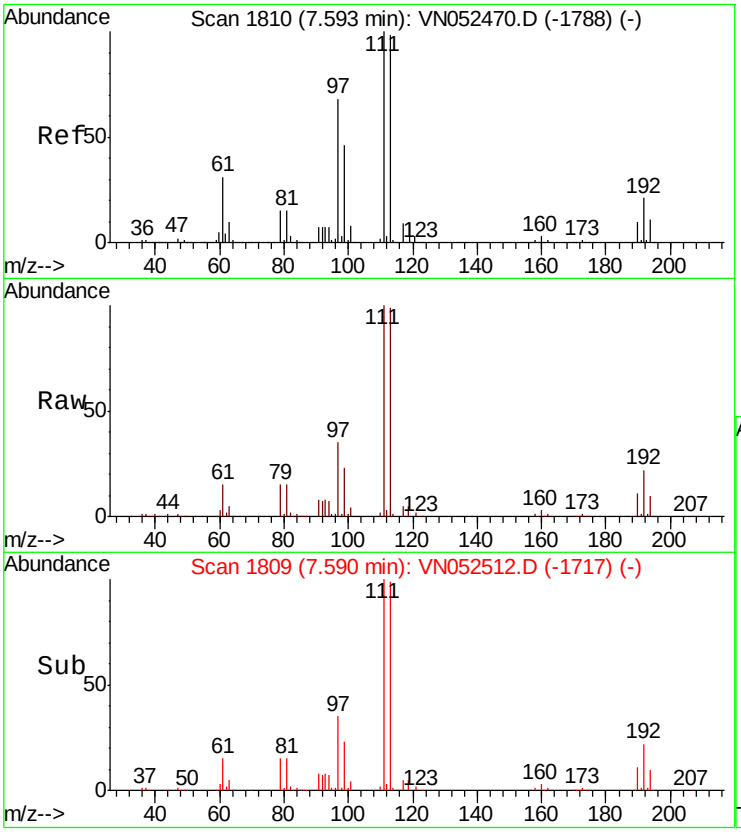


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:114 Resp: 1678647

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.8
88	15.5	0.0	31.6



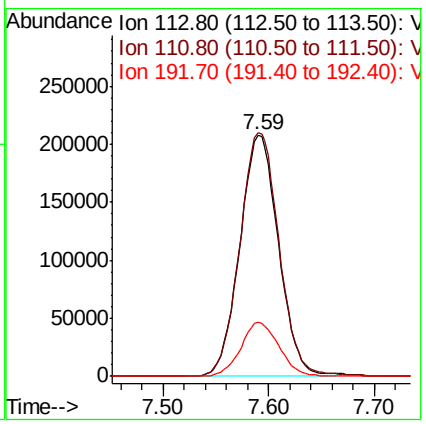


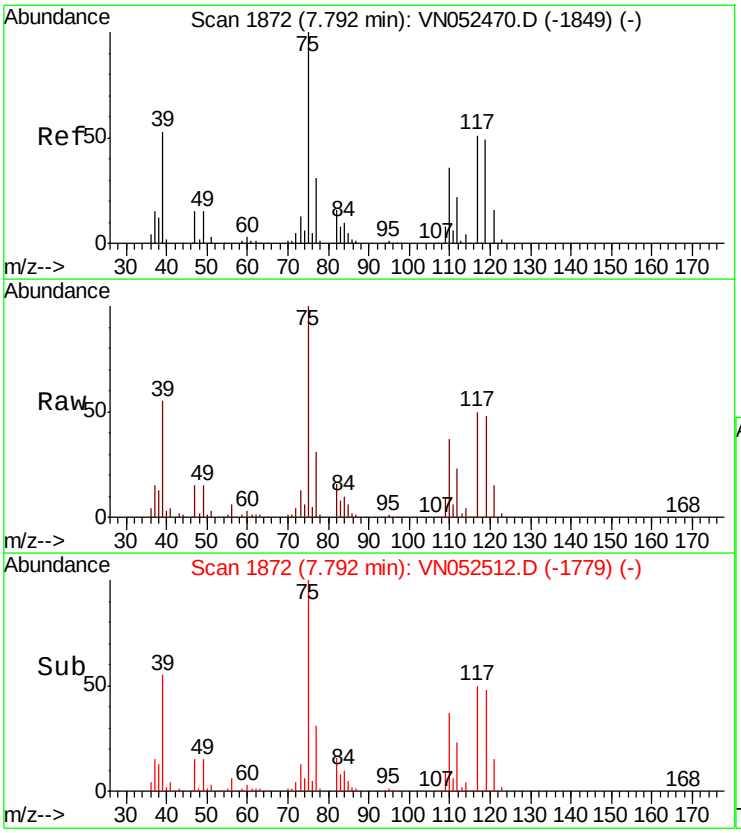
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:113 Resp: 530197

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	22.1	17.0	25.6

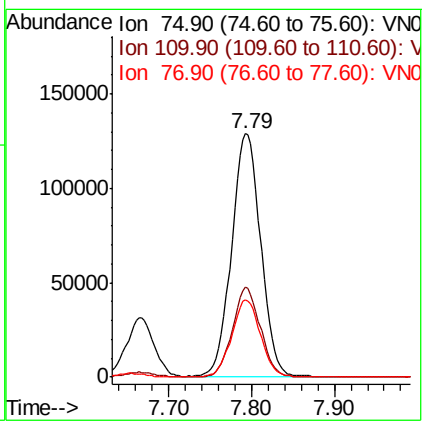


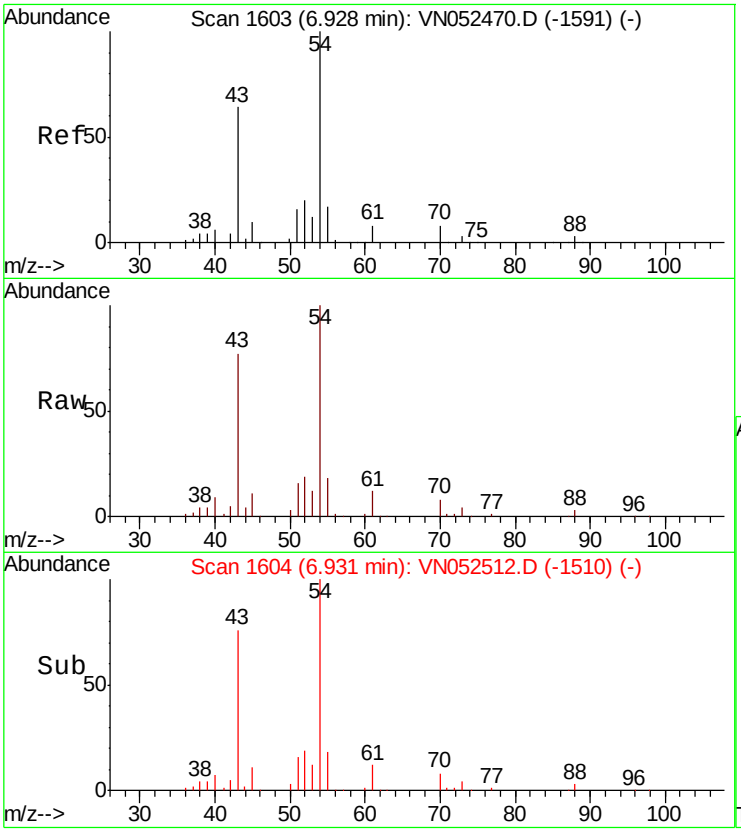


#36
1,1-Dichloropropene
Concen: 19.949 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 75 Resp: 316222

Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.5	52.6
77	31.5	24.5	36.7



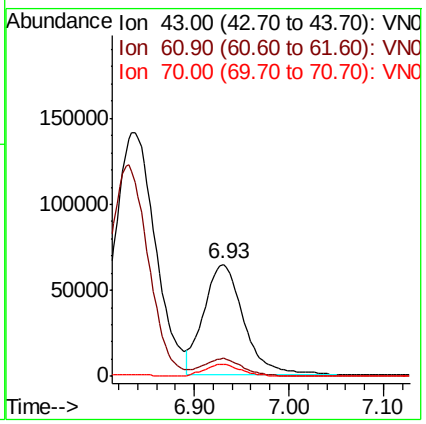


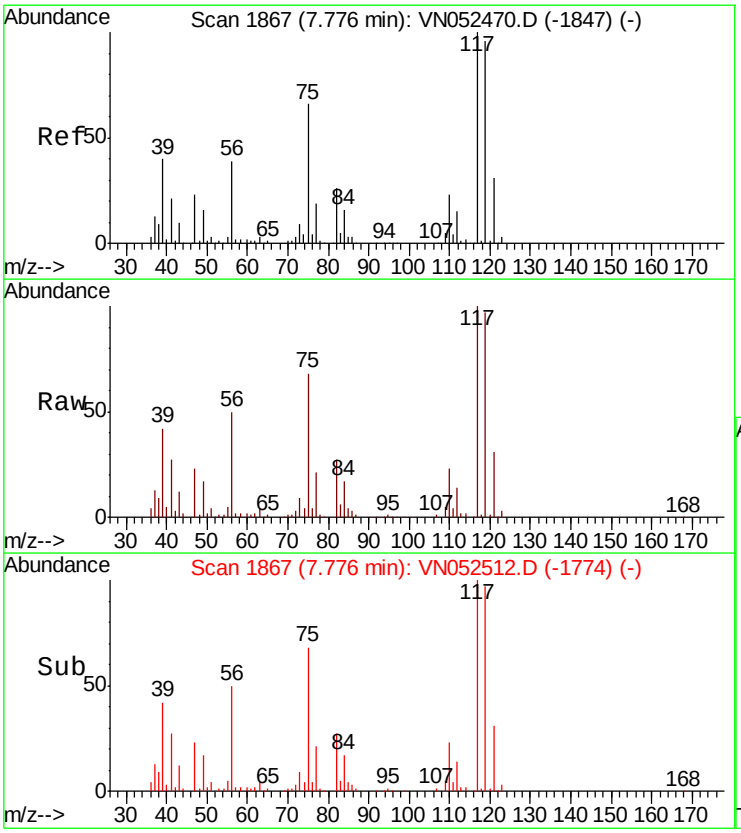
#37
Ethyl Acetate
Concen: 19.565 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 43 Resp: 189278

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.8
70	10.0	7.8	11.8

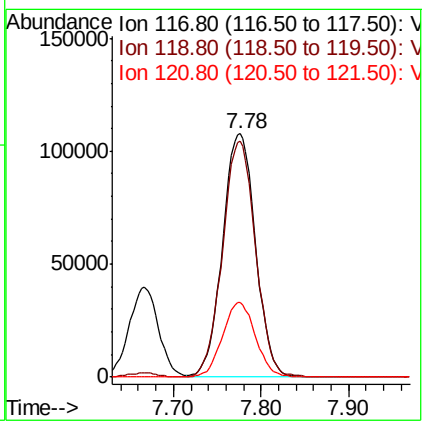


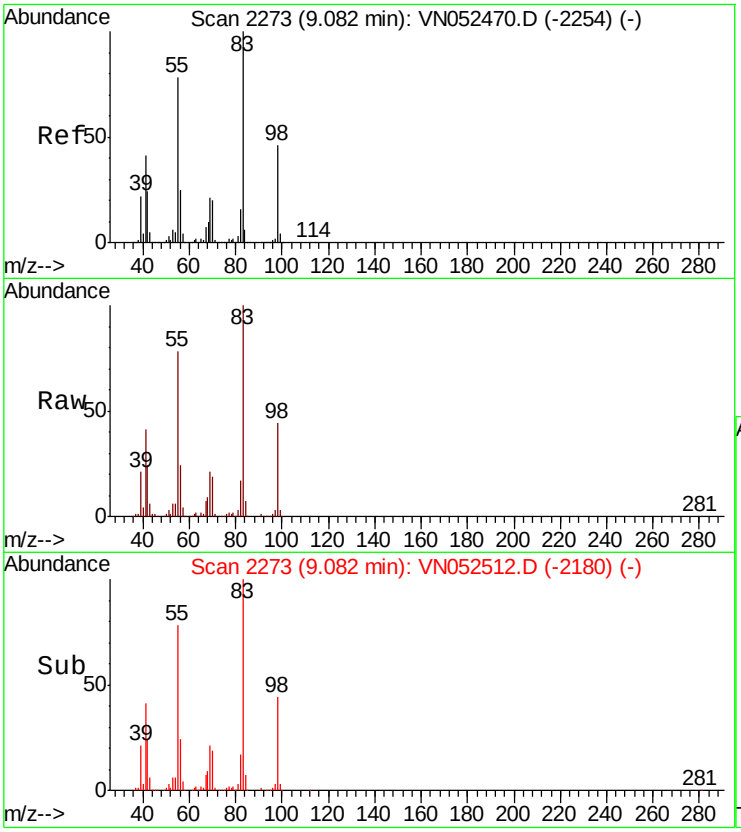


#38
Carbon Tetrachloride
Concen: 19.632 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:117 Resp: 281719

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.8	115.2
121	30.6	24.9	37.3



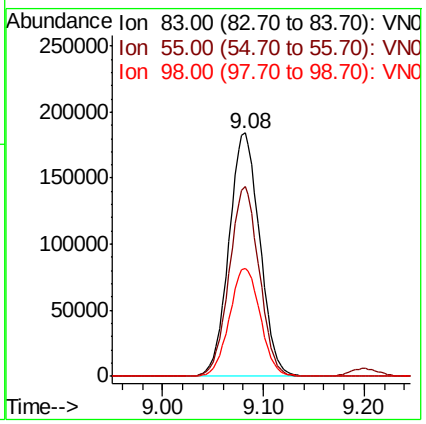


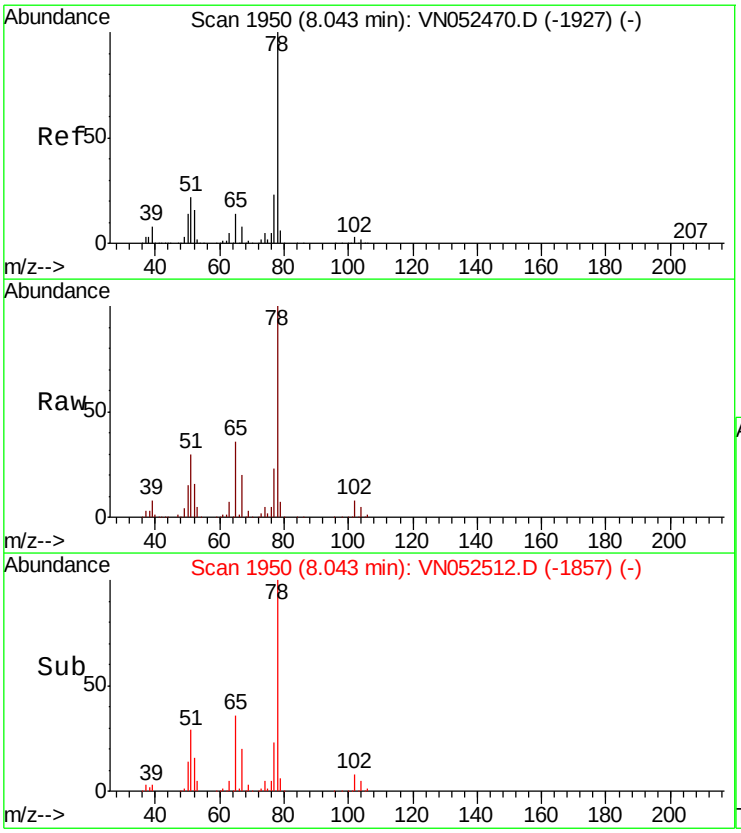
#39
Methylcyclohexane
Concen: 20.247 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 83 Resp: 390115

Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.2	93.2
98	44.4	36.4	54.6

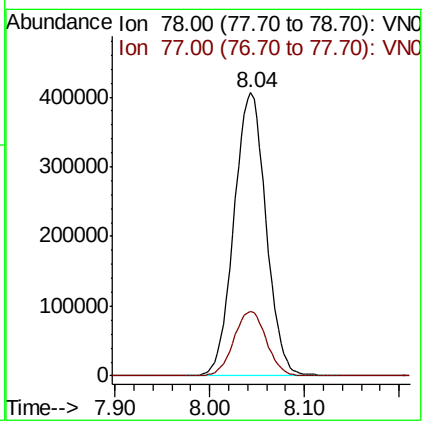


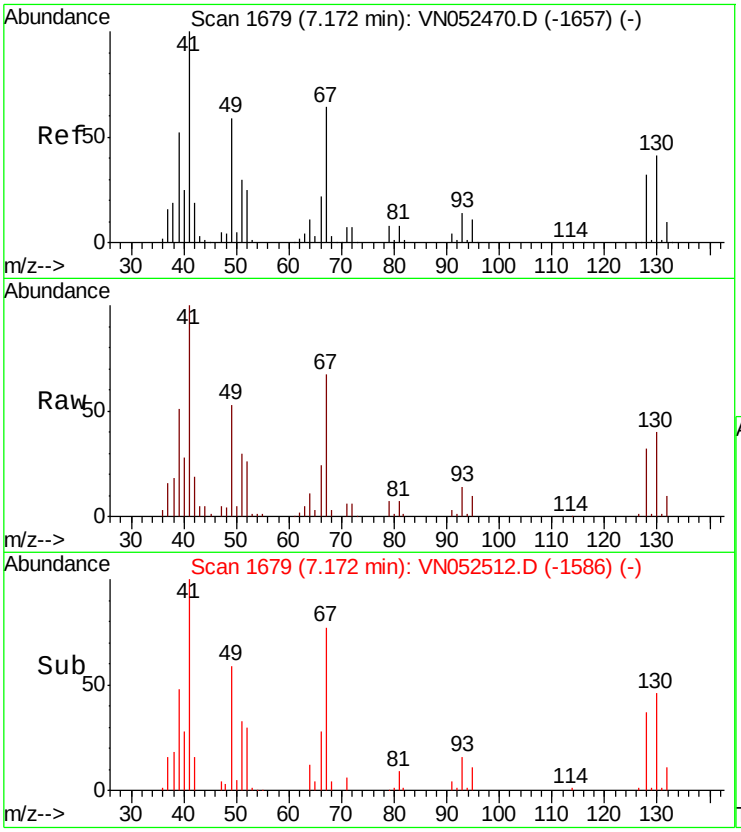


#40
Benzene
Concen: 20.248 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 78 Resp: 956570

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.8	28.2



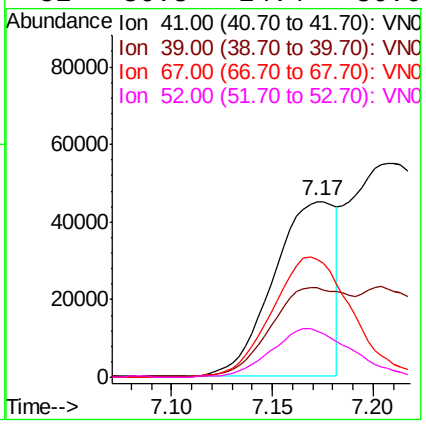


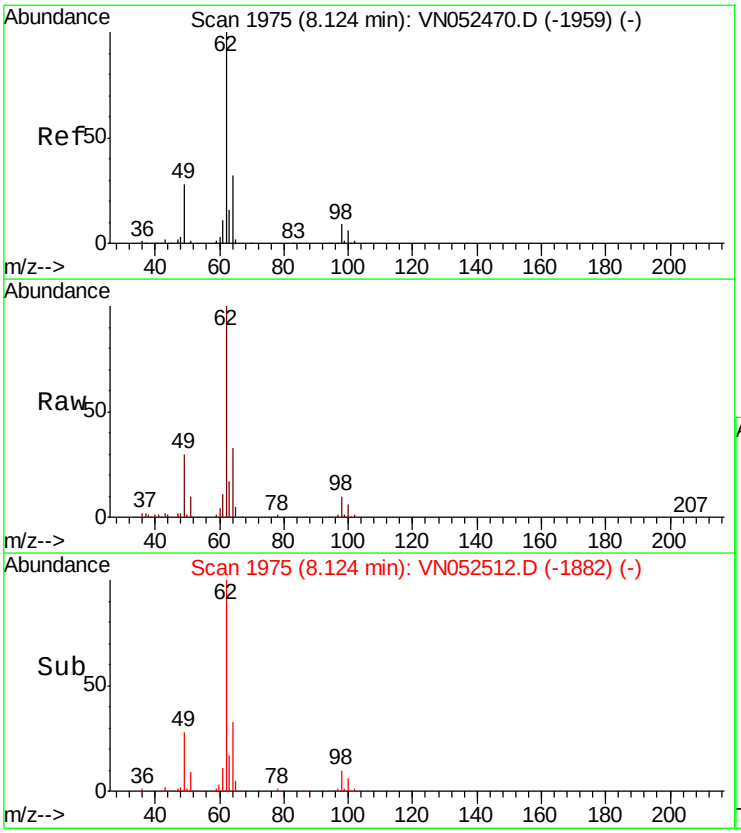
#41
Methacrylonitrile
Concen: 18.130 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 41 Resp: 95891

Ion	Ratio	Lower	Upper
41	100		
39	64.5	50.9	76.3
67	90.6	63.6	95.4
52	36.3	24.4	36.6

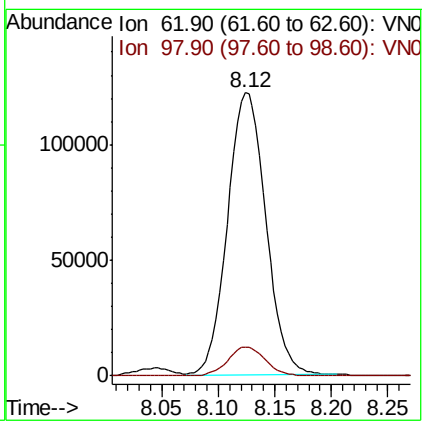


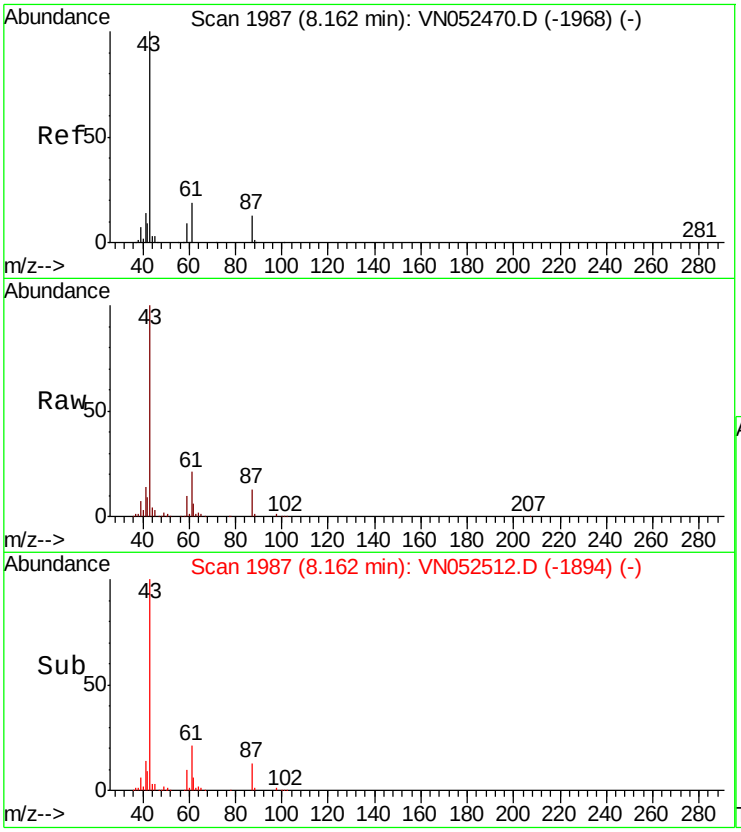


#42
1,2-Dichloroethane
Concen: 20.175 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 62 Resp: 288594

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.6



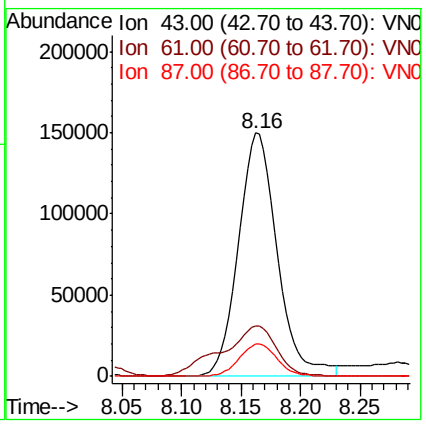


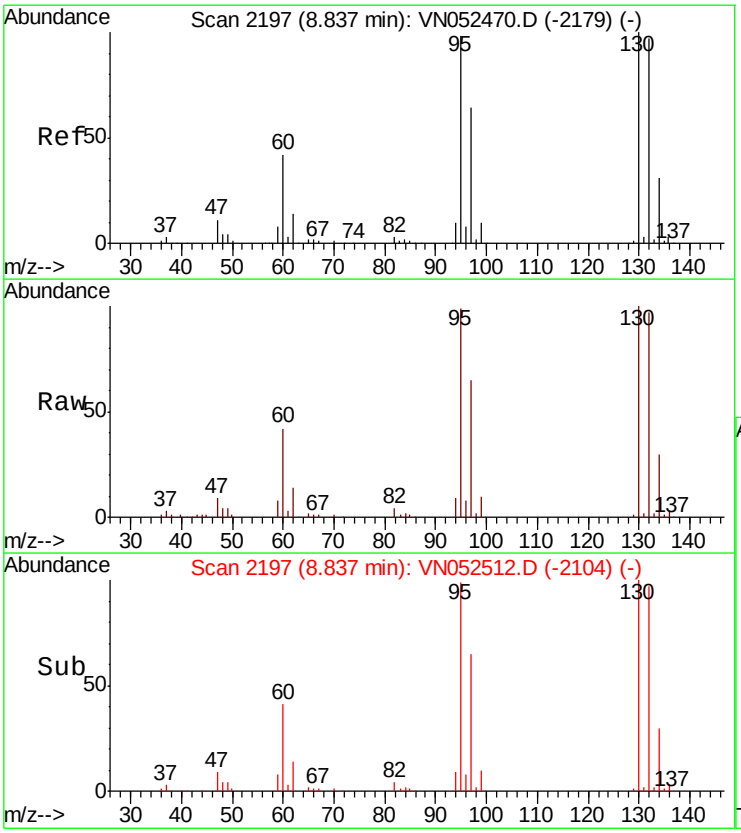
#43
Isopropyl Acetate
Concen: 20.626 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion: 43 Resp: 337687

Ion	Ratio	Lower	Upper
43	100		
61	28.8	24.1	36.1
87	13.0	10.6	15.8

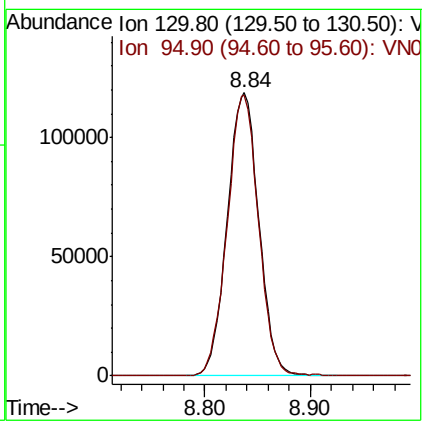


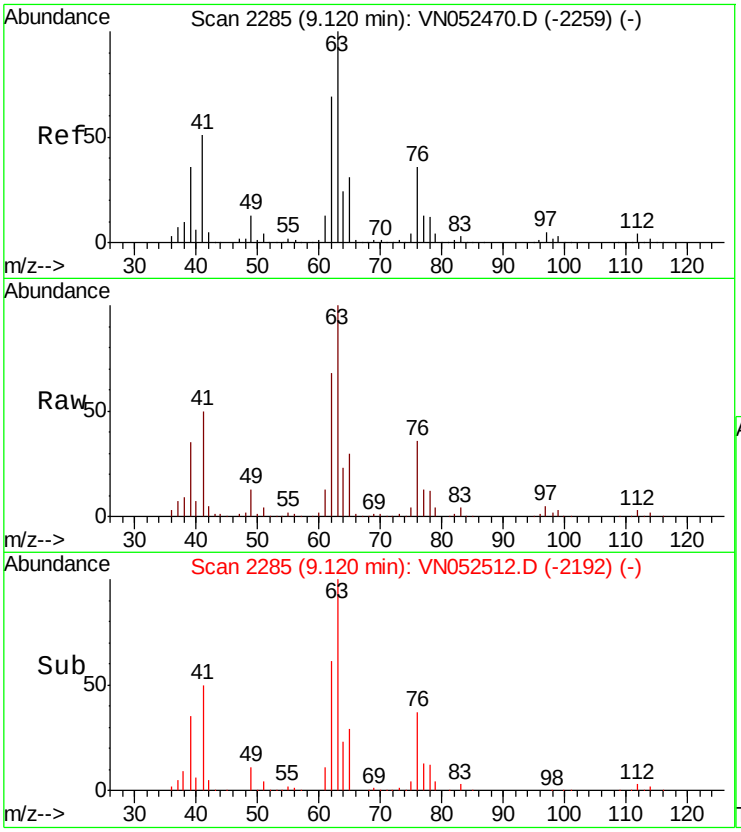


#44
Trichloroethene
Concen: 20.376 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:130 Resp: 246564

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	195.6



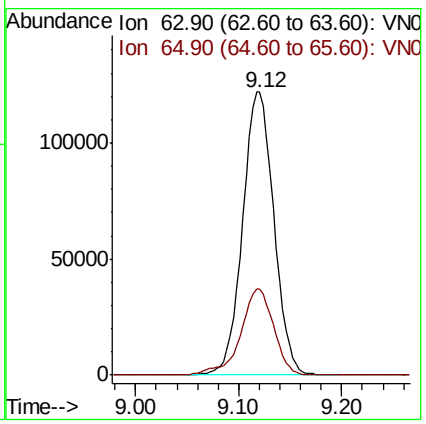


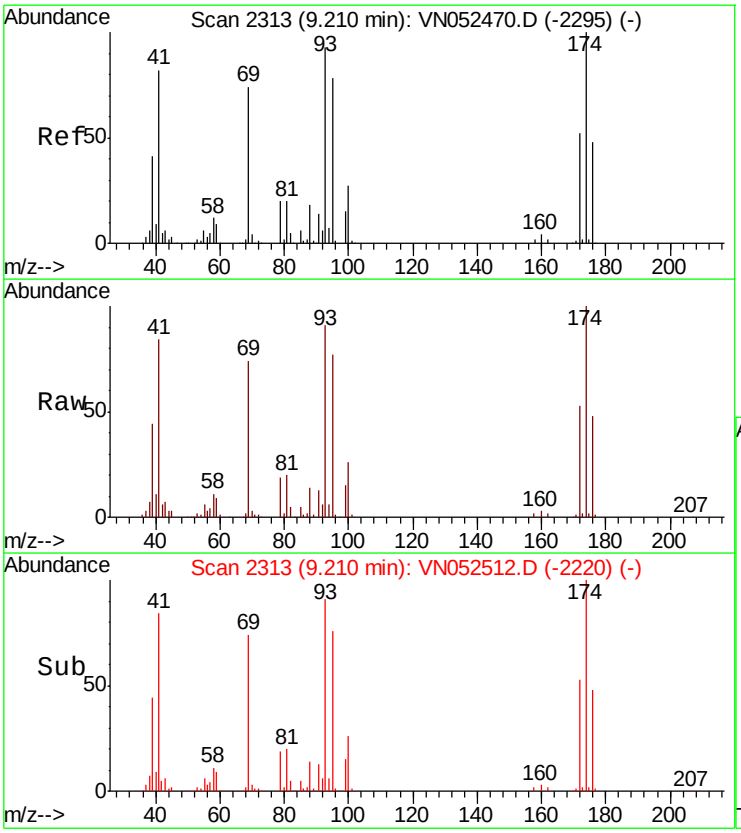
#45
1,2-Dichloropropane
Concen: 20.448 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 63 Resp: 256822

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.0	37.6

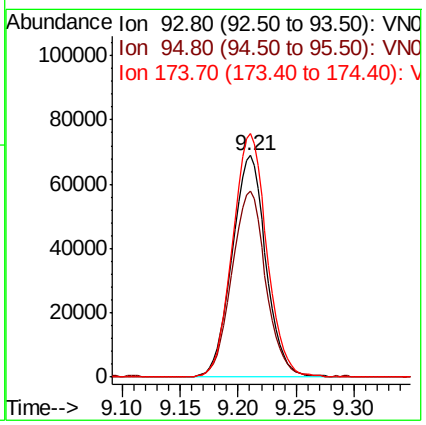


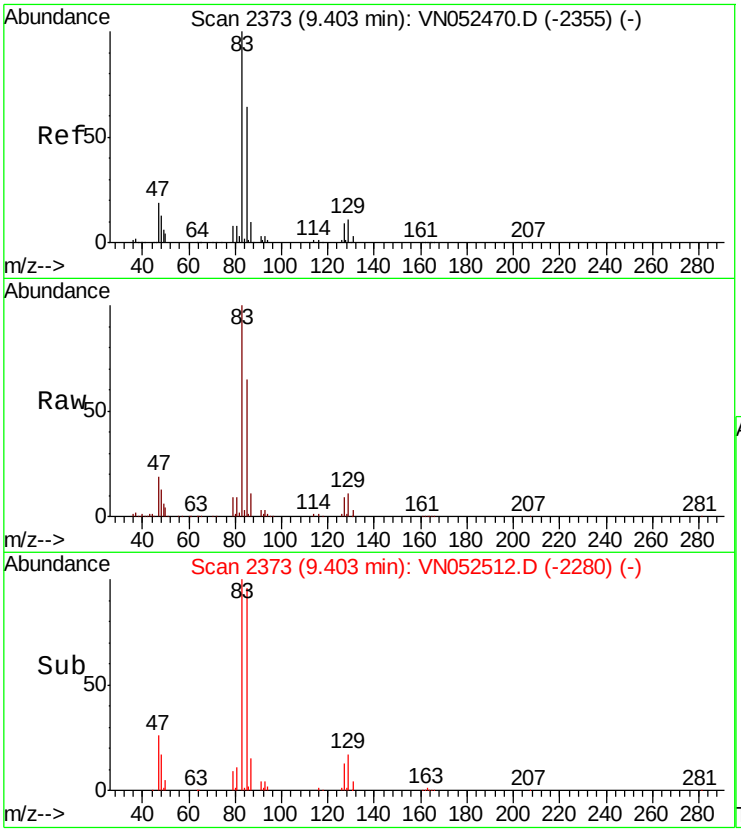


#46
Dibromomethane
Concen: 20.077 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 93 Resp: 139591

Ion	Ratio	Lower	Upper
93	100		
95	84.3	67.1	100.7
174	110.7	85.8	128.8



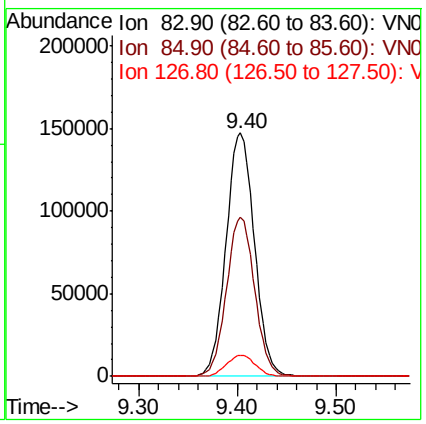


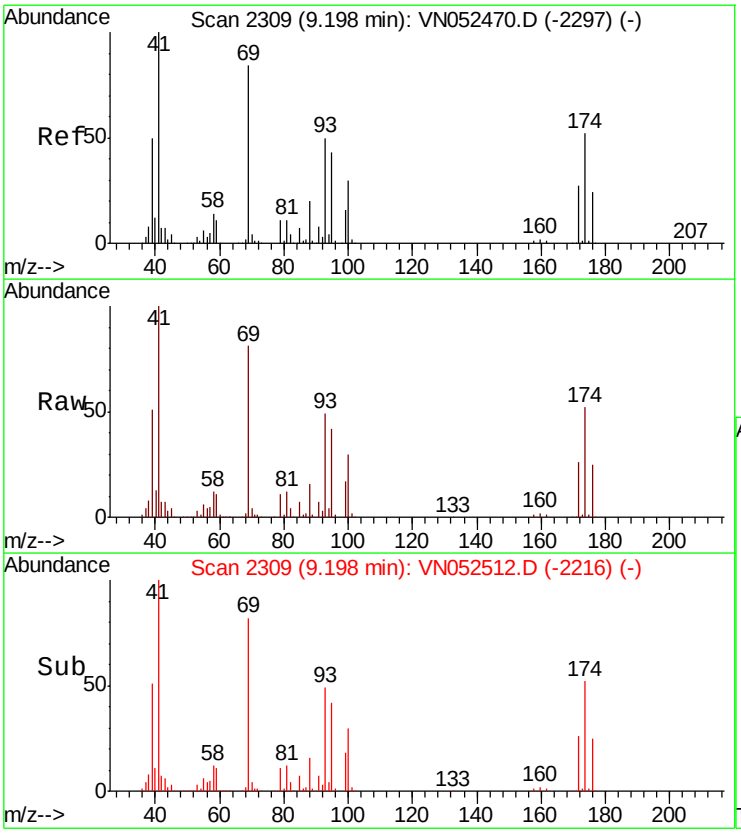
#47
Bromodichloromethane
Concen: 19.582 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 83 Resp: 296023

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.3	76.9
127	8.7	6.9	10.3

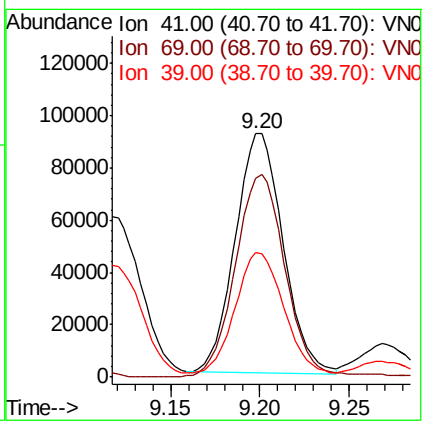


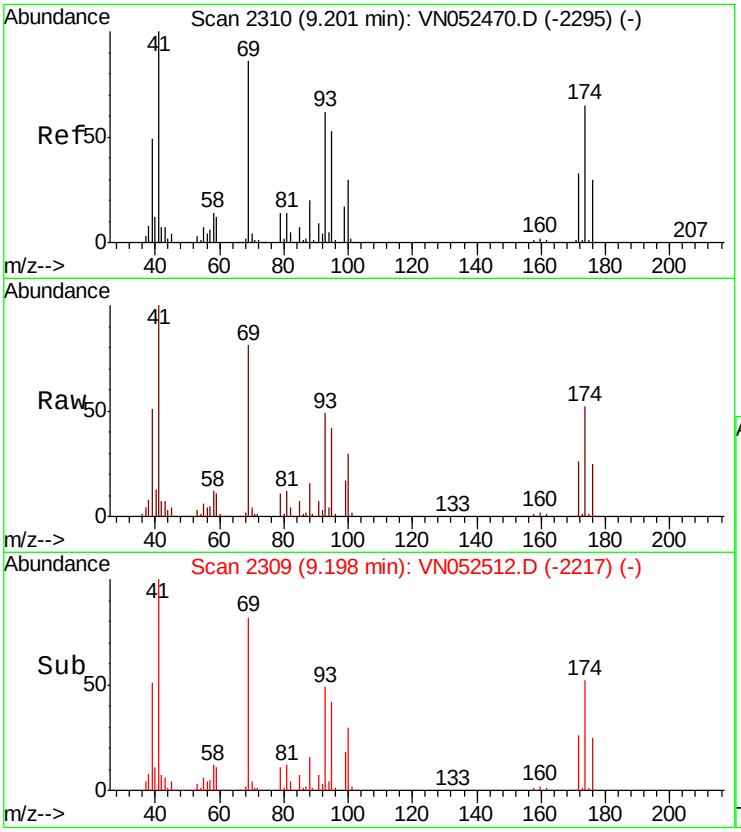


#48
Methyl methacrylate
Concen: 20.092 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 41 Resp: 171522

Ion	Ratio	Lower	Upper
41	100		
69	88.2	70.0	105.0
39	51.2	42.6	64.0



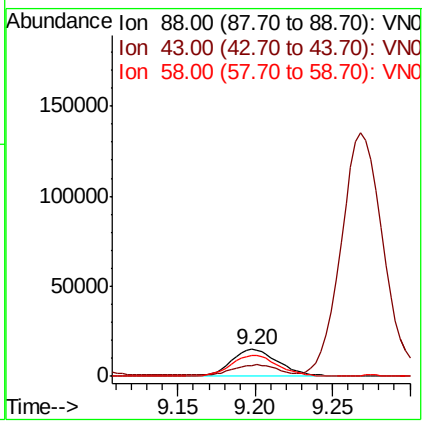


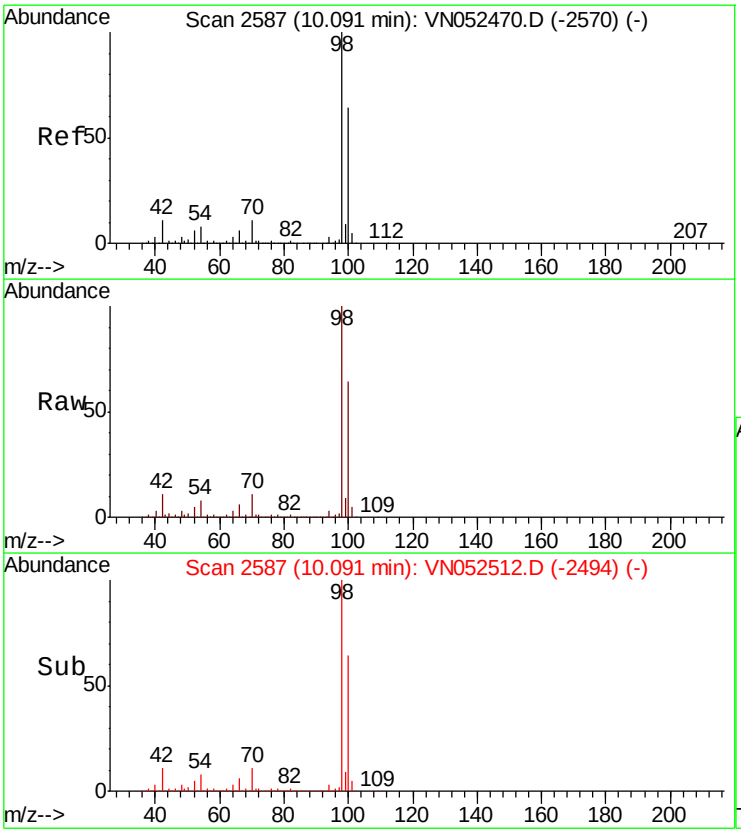
#49
1,4-Dioxane
Concen: 358.150 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion: 88 Resp: 31731

Ion	Ratio	Lower	Upper
88	100		
43	34.7	26.4	39.6
58	77.9	55.4	83.0

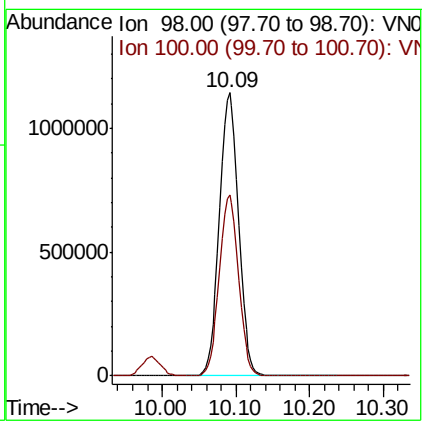


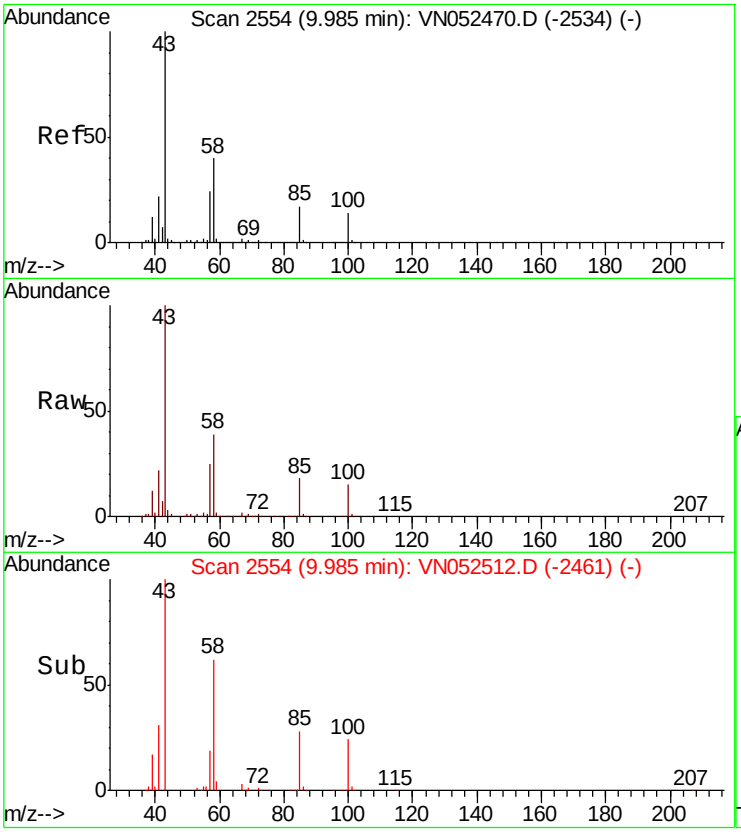


#50
Toluene-d8
Concen: 358.150 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 98 Resp: 2076228

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9



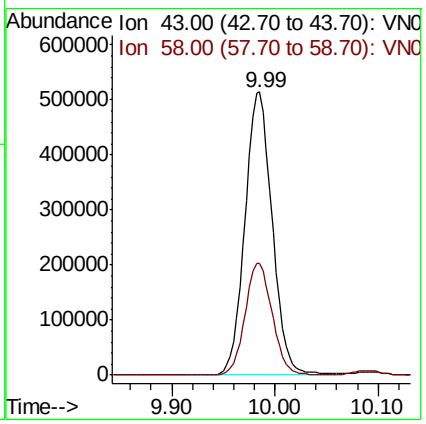


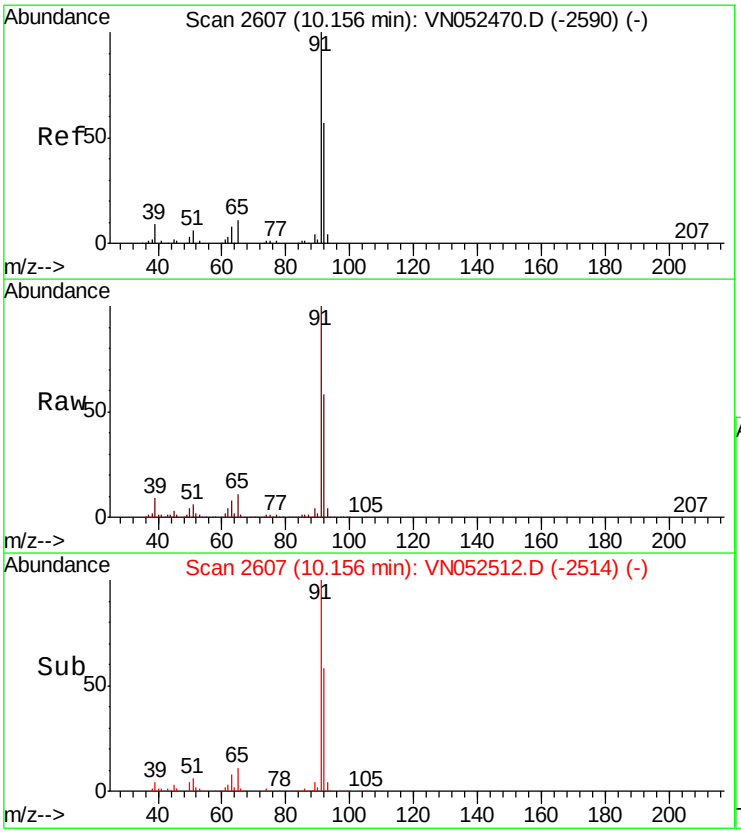
#51
4-Methyl-2-Pentanone
Concen: 102.375 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 43 Resp: 940397

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.5	47.3

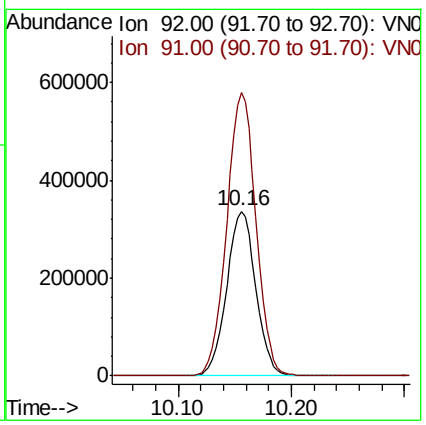


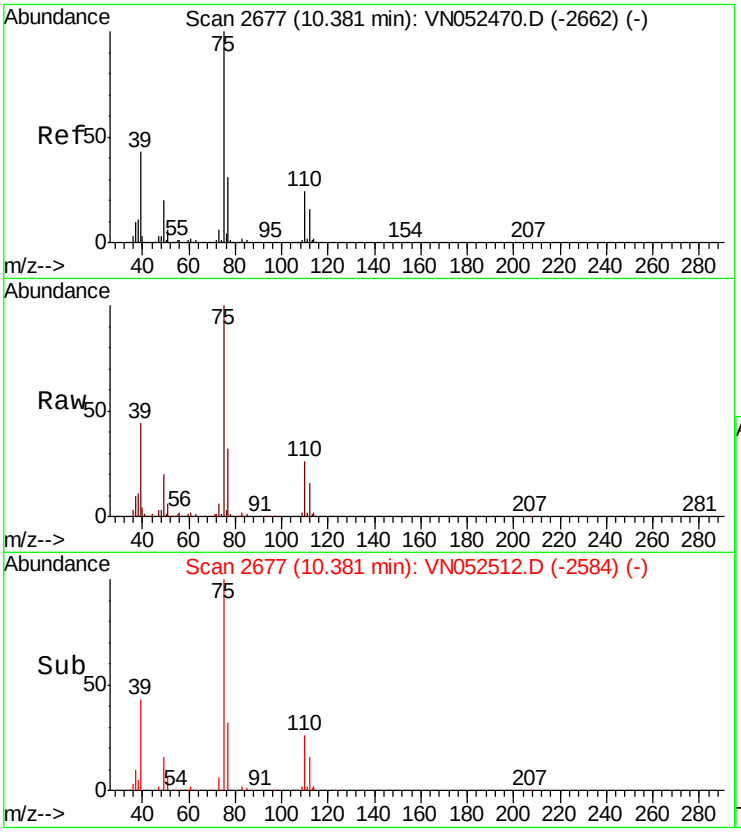


#52
Toluene
Concen: 21.341 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 92 Resp: 599002

Ion	Ratio	Lower	Upper
92	100		
91	173.4	141.0	211.4



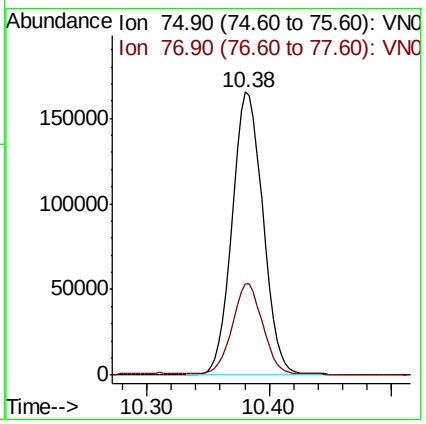


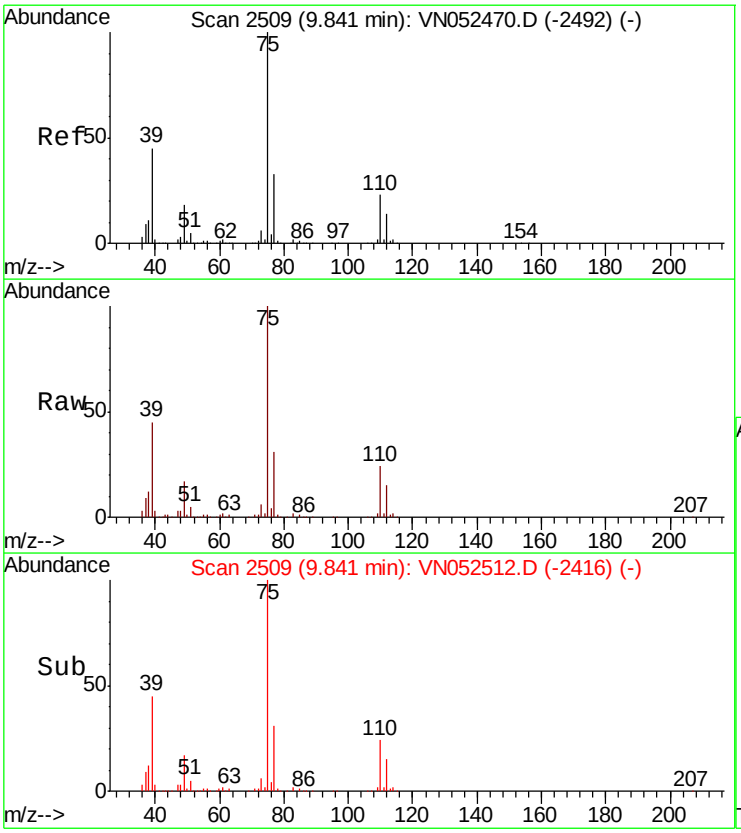
#53
t-1,3-Dichloropropene
Concen: 19.972 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 75 Resp: 290443

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.0	37.4

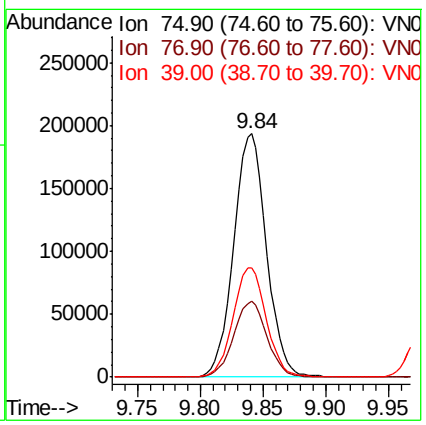


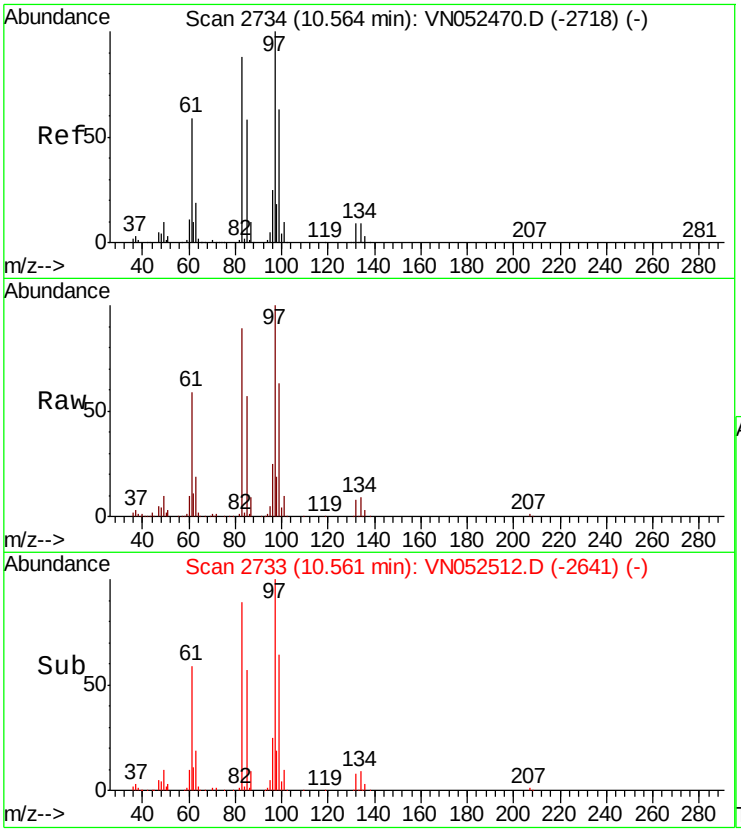


#54
cis-1,3-Dichloropropene
Concen: 20.167 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 75 Resp: 351459

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2
39	44.9	36.0	54.0



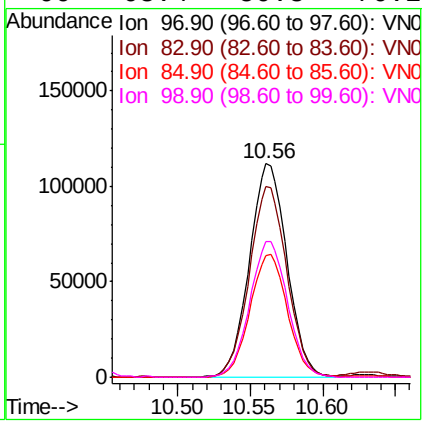


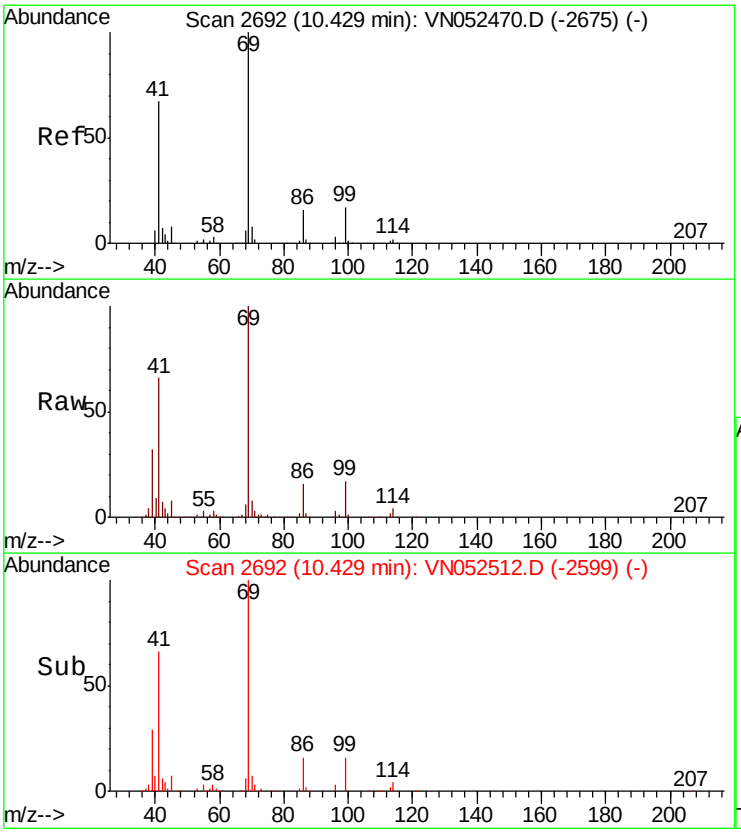
#55
1,1,2-Trichloroethane
Concen: 20.403 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion: 97 Resp: 201441

Ion	Ratio	Lower	Upper
97	100		
83	89.1	70.7	106.1
85	57.3	46.1	69.1
99	63.4	50.8	76.2

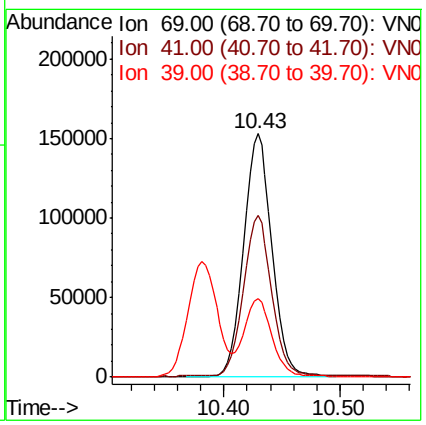


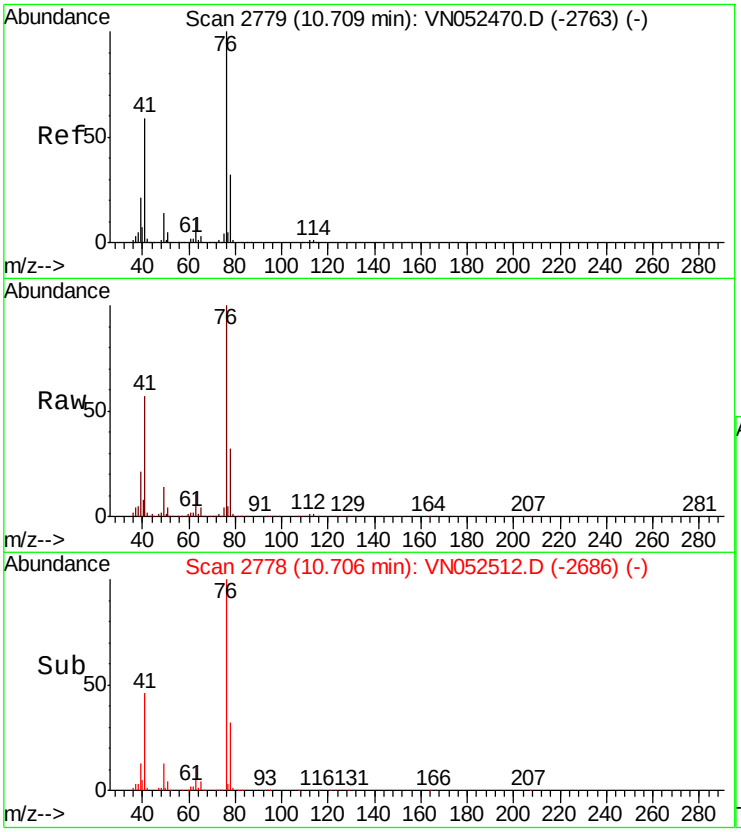


#56
Ethyl methacrylate
Concen: 20.591 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 69 Resp: 259344

Ion	Ratio	Lower	Upper
69	100		
41	65.6	52.6	79.0
39	31.7	25.9	38.9



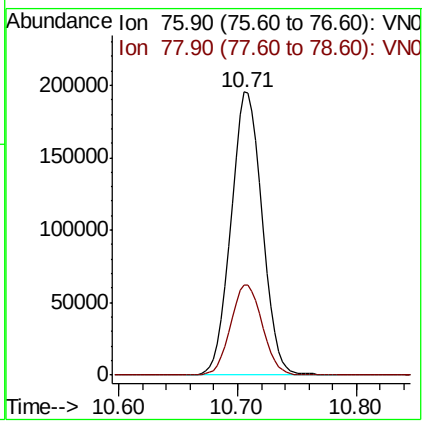


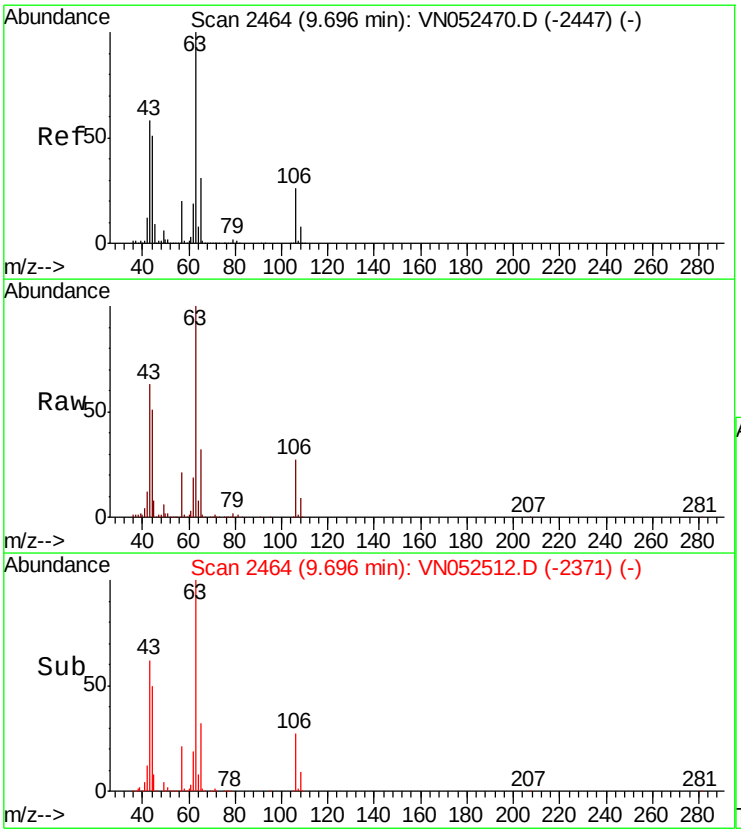
#57
1,3-Dichloropropane
Concen: 20.360 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 76 Resp: 354947

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.6	38.4

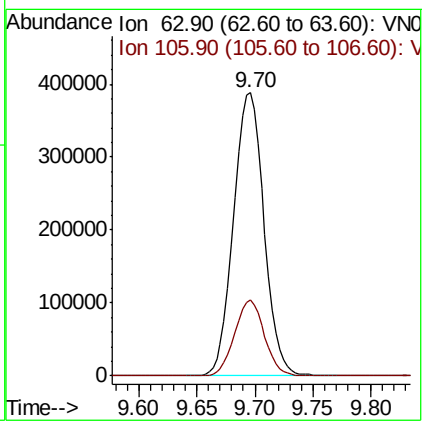


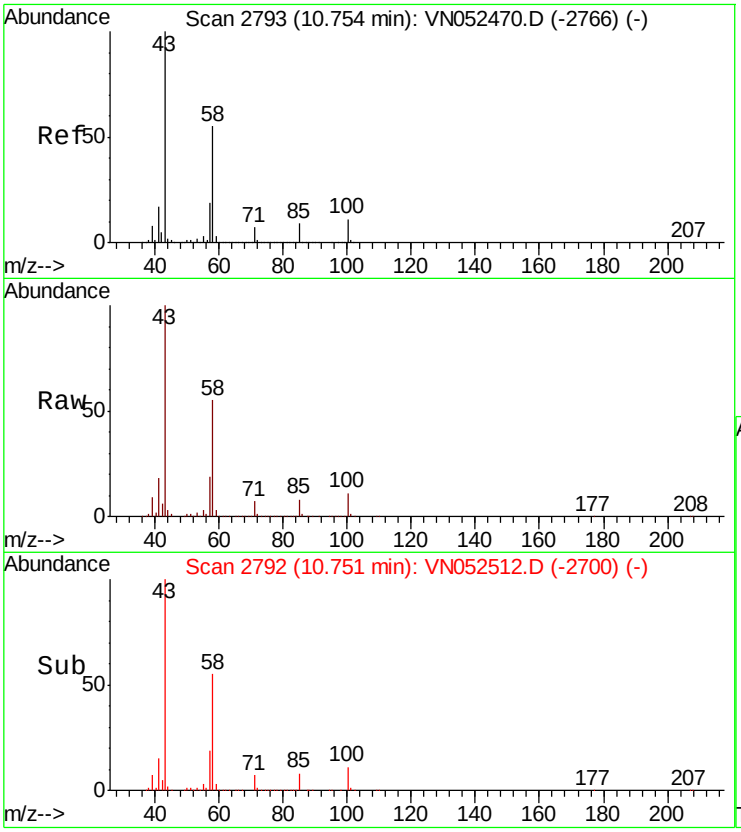


#58
2-Chloroethyl Vinyl ether
Concen: 98.662 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 63 Resp: 706839

Ion	Ratio	Lower	Upper
63	100		
106	26.3	20.6	30.8



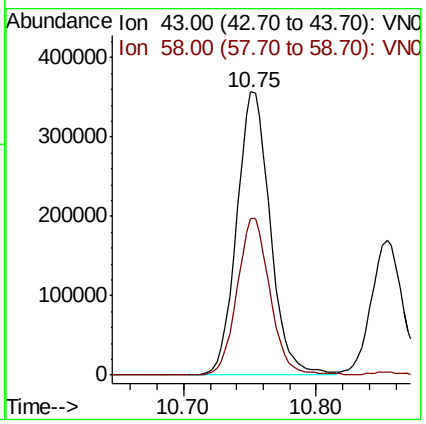


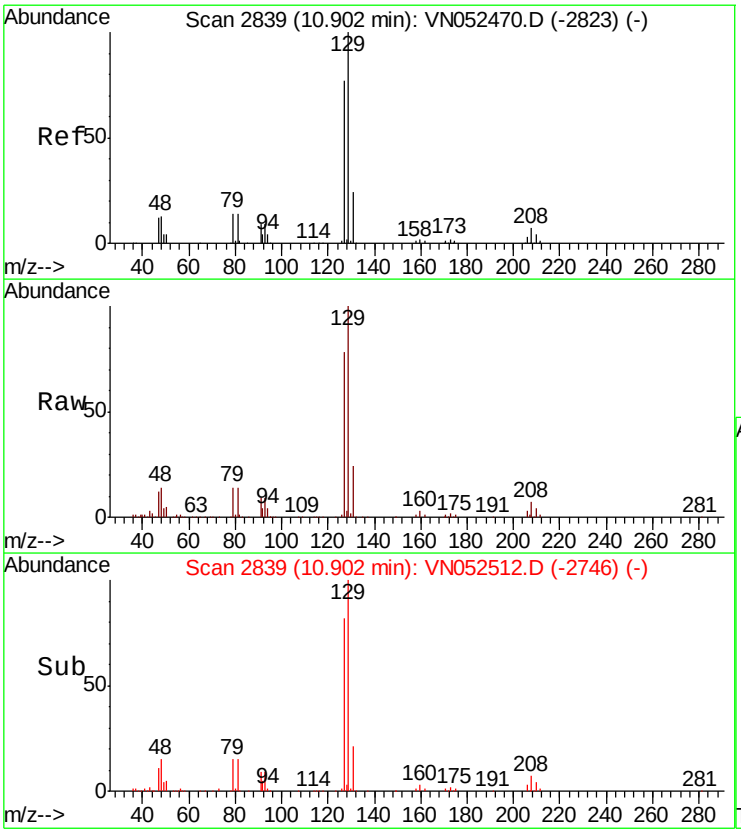
#59
2-Hexanone
Concen: 100.980 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion: 43 Resp: 622549

Ion	Ratio	Lower	Upper
43	100		
58	54.8	27.4	82.0

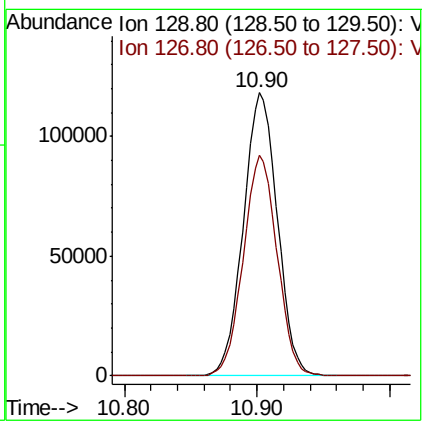


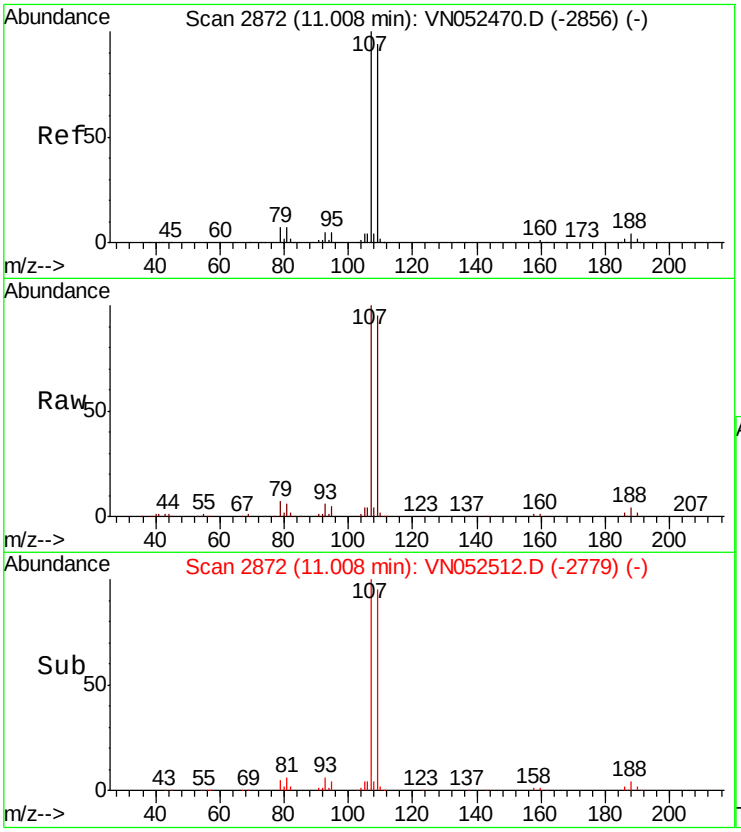


#60
Dibromochloromethane
Concen: 19.699 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:129 Resp: 211241

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.9	116.6



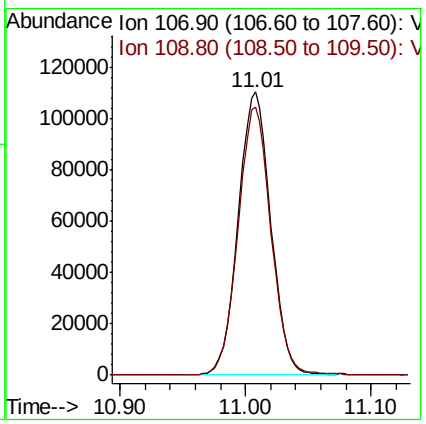


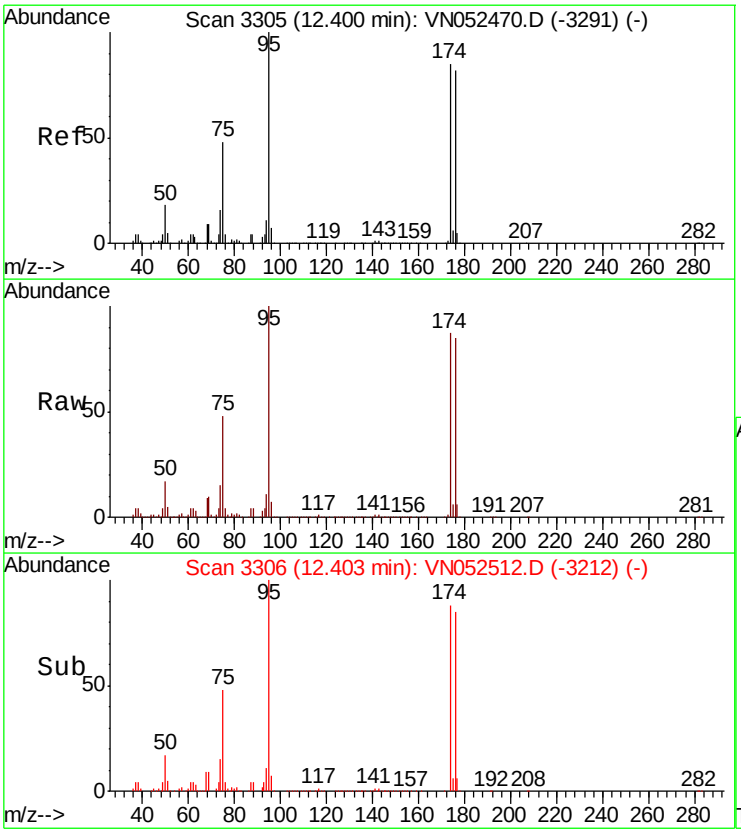
#61
1,2-Dibromoethane
Concen: 20.309 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion:107 Resp: 199150

Ion	Ratio	Lower	Upper
107	100		
109	94.8	75.6	113.4

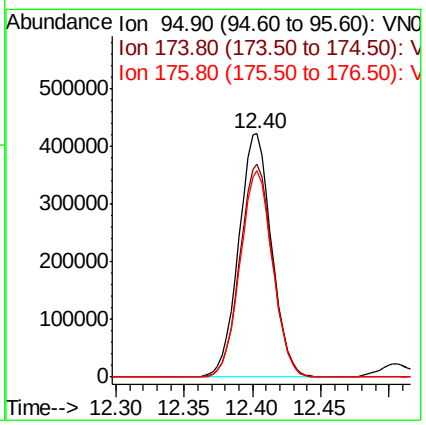


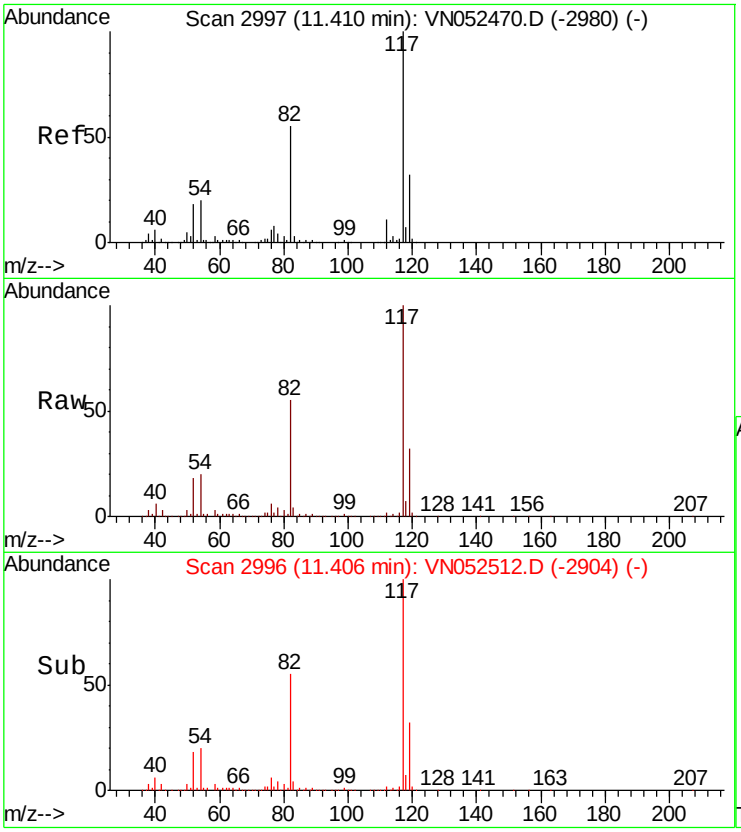


#62
4-Bromofluorobenzene
Concen: 20.309 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 95 Resp: 701104

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	173.0
176	84.4	0.0	166.2



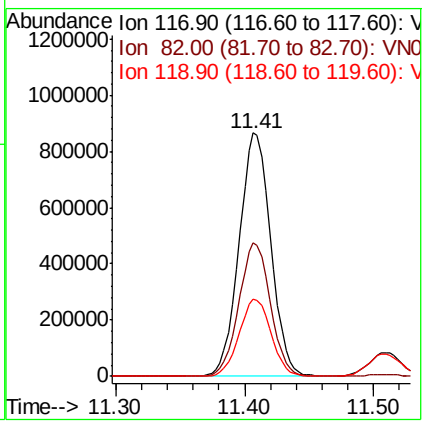


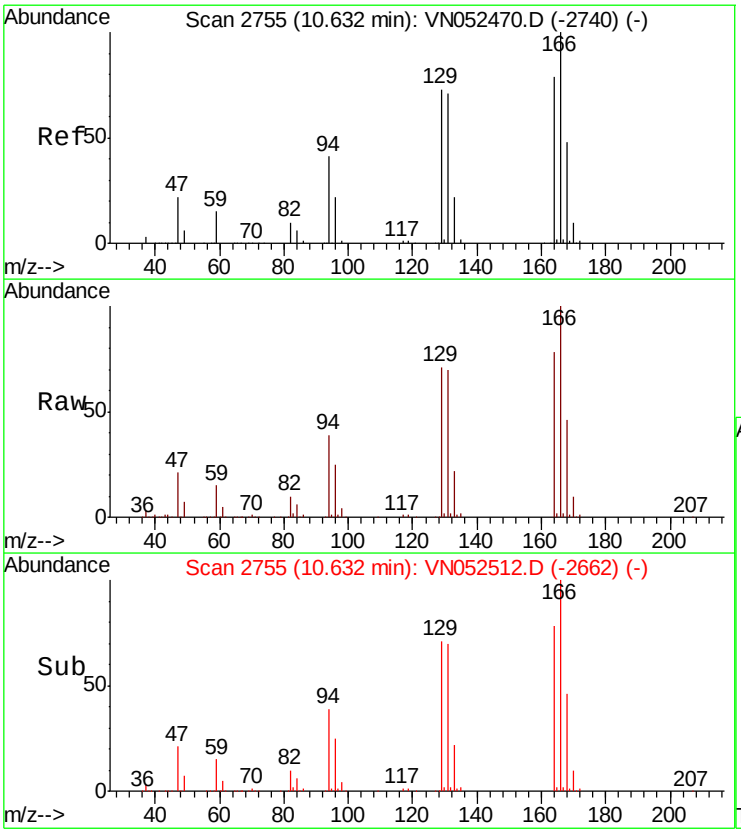
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion:117 Resp: 1478149

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.6	65.4
119	31.8	25.4	38.2

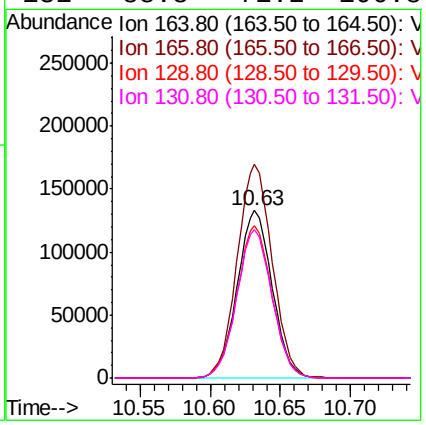


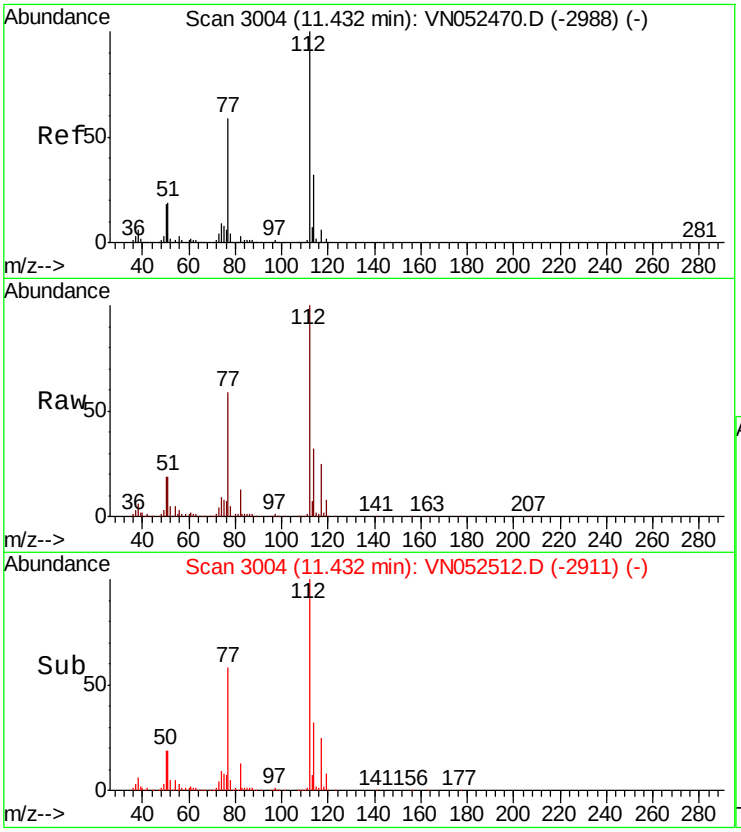


#64
Tetrachloroethene
Concen: 20.156 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:164 Resp: 230993

Ion	Ratio	Lower	Upper
164	100		
166	127.7	101.0	151.4
129	90.9	73.8	110.6
131	88.8	71.2	106.8



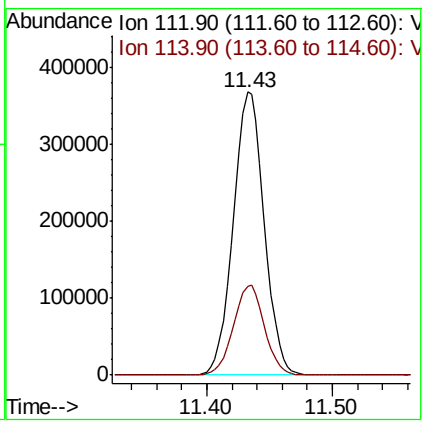


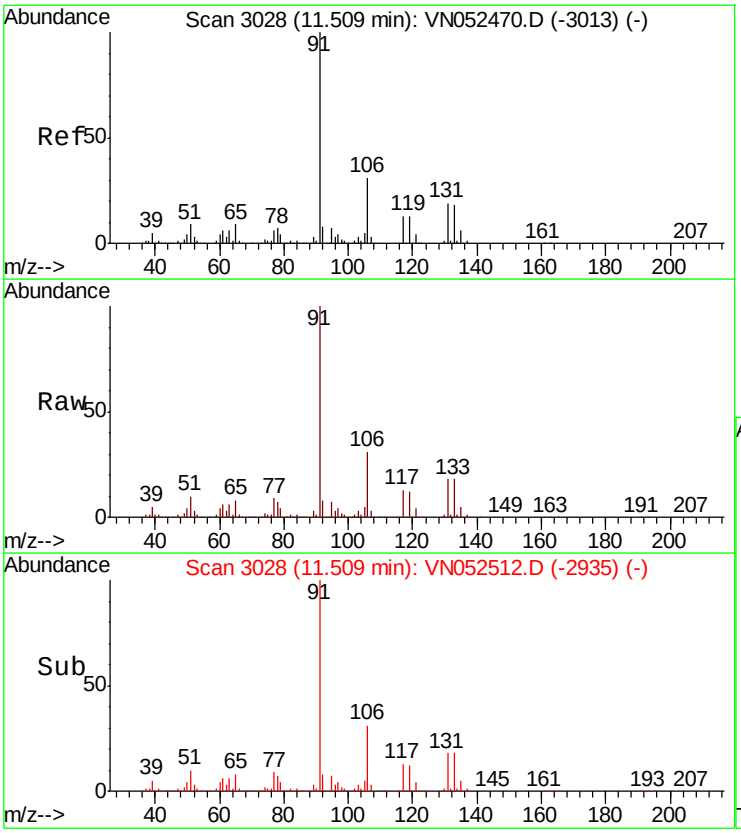
#65
Chlorobenzene
Concen: 20.598 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:112 Resp: 627815

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.8	38.6

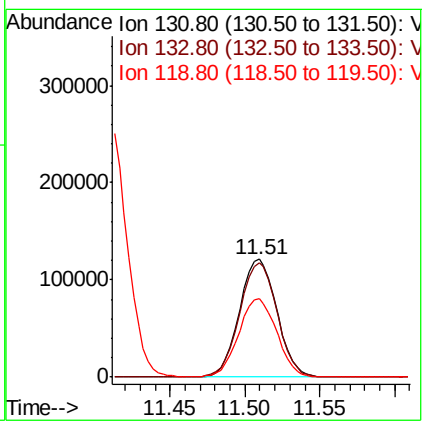


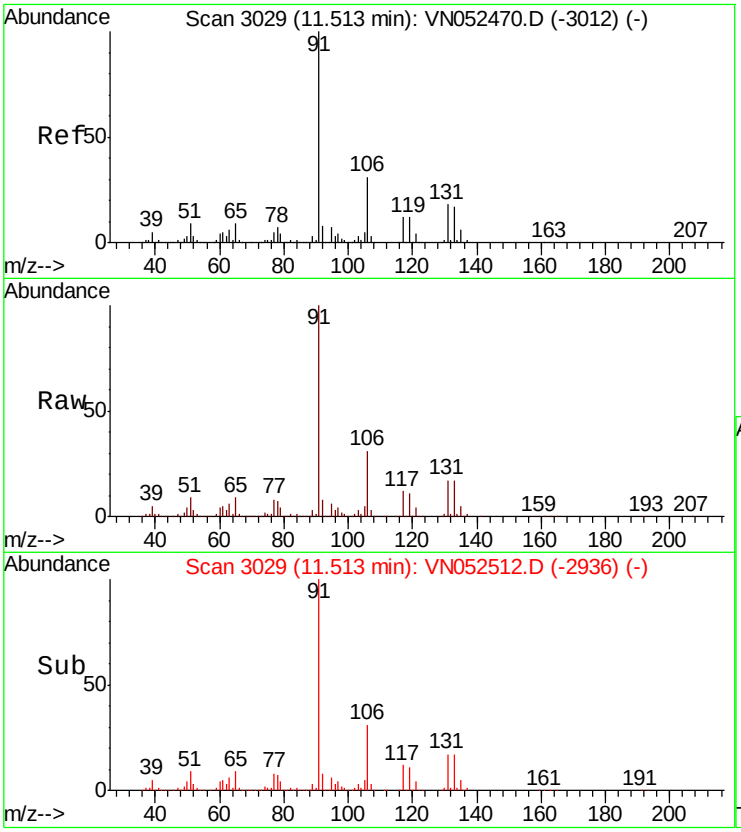


#66
1,1,1,2-Tetrachloroethane
Concen: 19.925 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:131 Resp: 211157

Ion	Ratio	Lower	Upper
131	100		
133	96.8	47.6	142.8
119	68.0	33.2	99.6



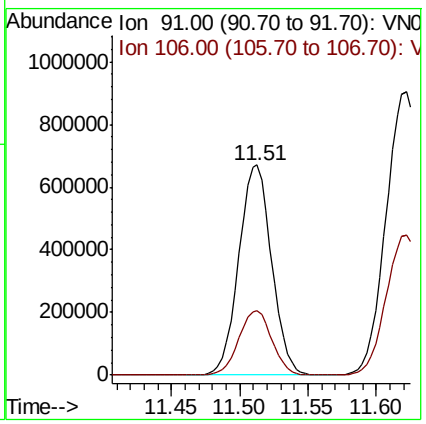


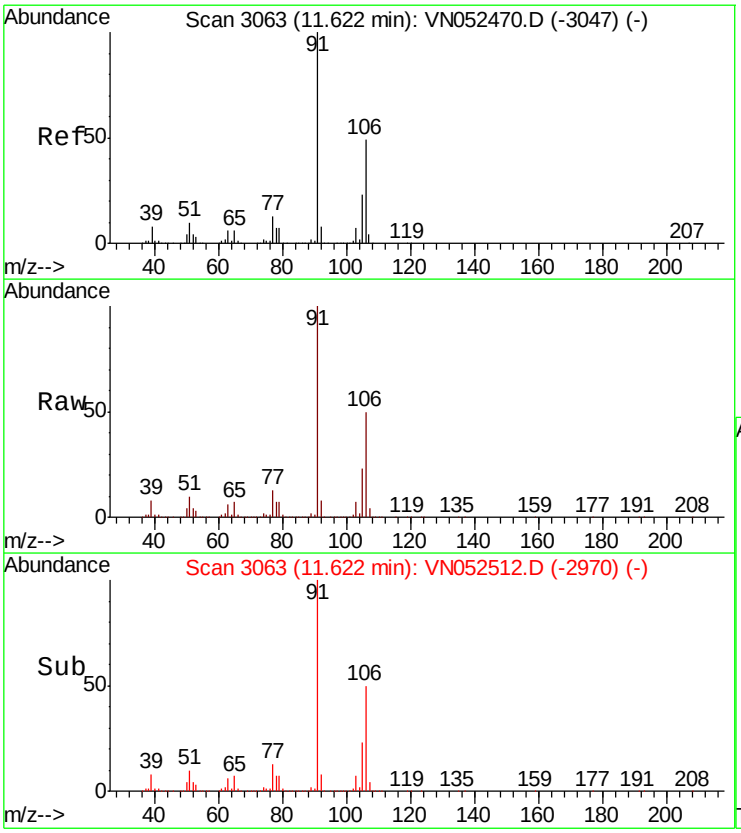
#67
Ethyl Benzene
Concen: 20.949 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 91 Resp: 1118159

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.9	37.3

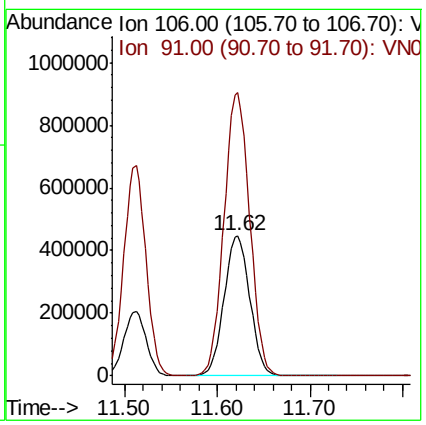


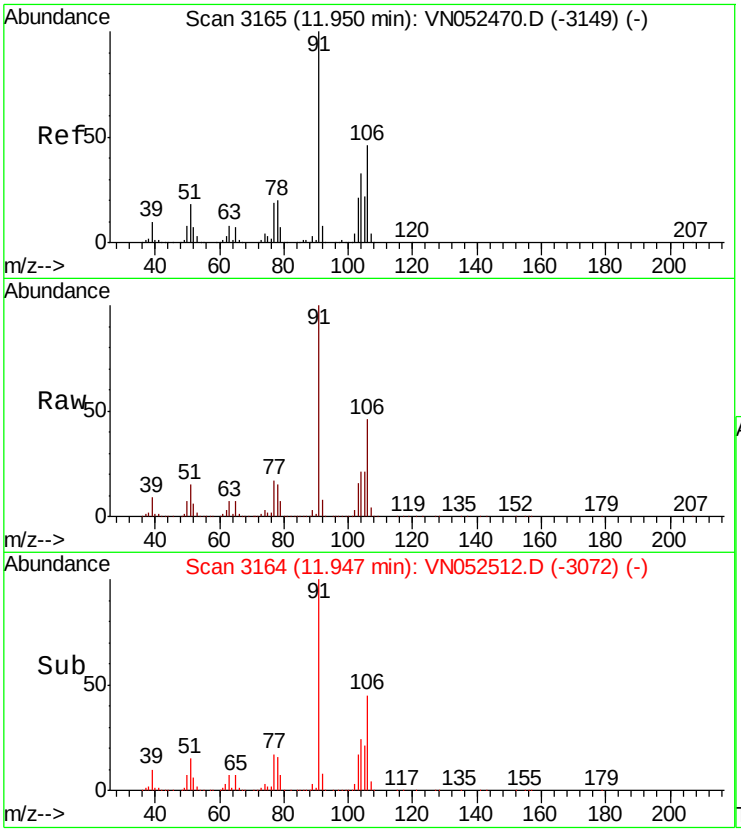


#68
m/p-Xylenes
Concen: 43.134 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:106 Resp: 857068

Ion	Ratio	Lower	Upper
106	100		
91	202.0	163.2	244.8



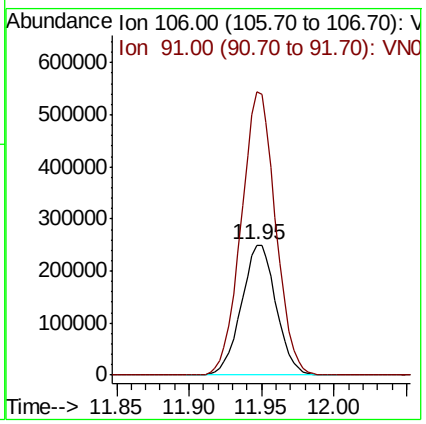


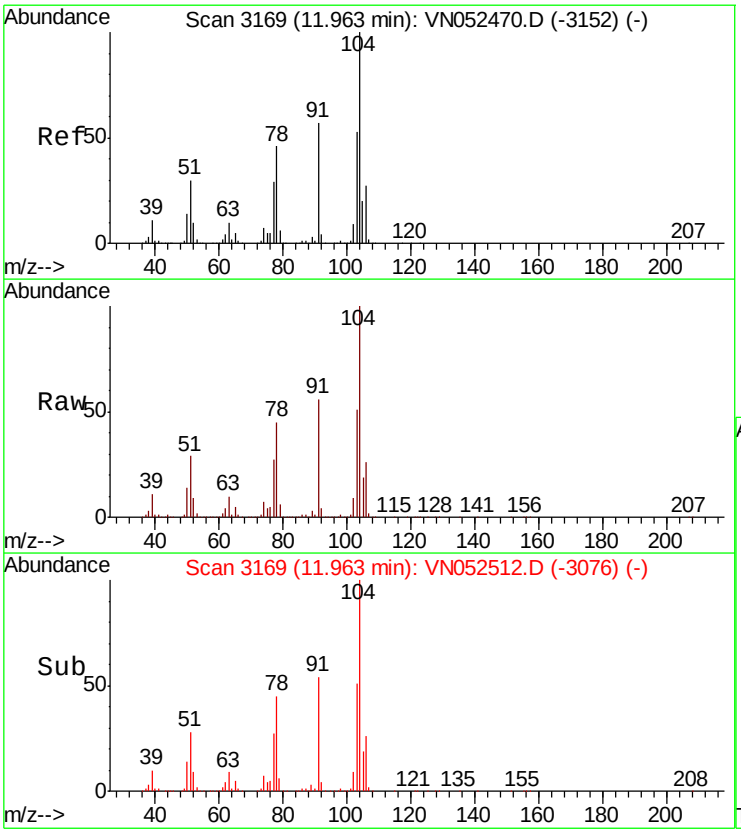
#69
o-Xylene
Concen: 21.533 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:106 Resp: 415496

Ion	Ratio	Lower	Upper
106	100		
91	215.2	107.7	323.1

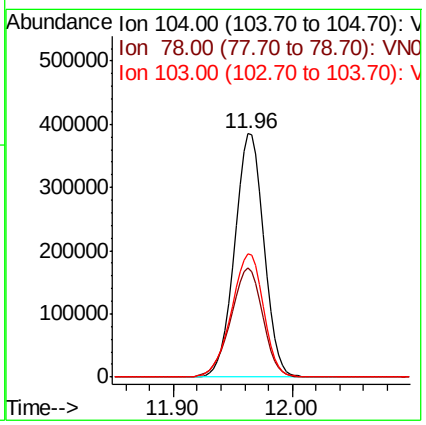


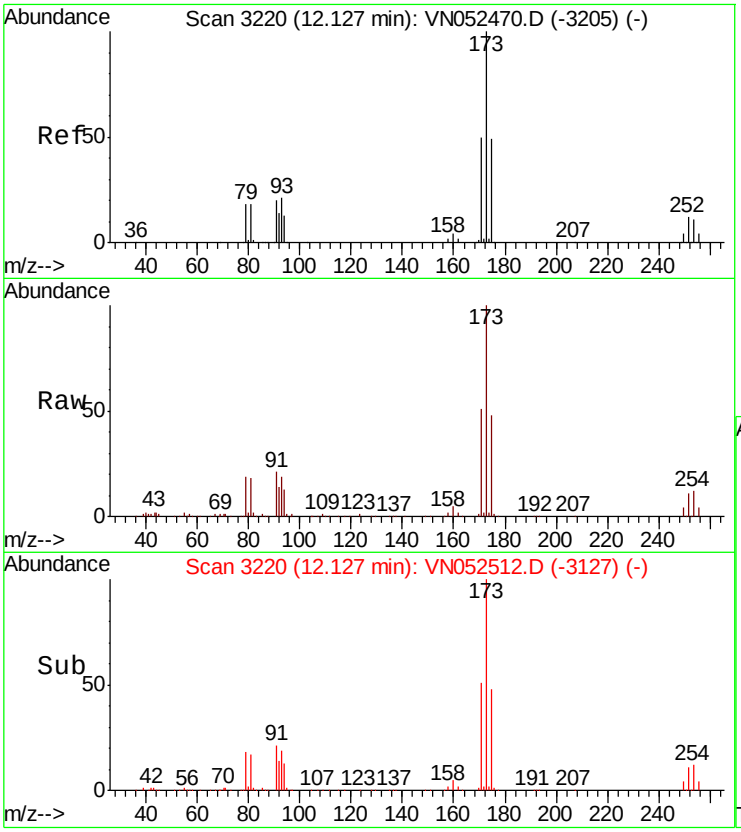


#70
Styrene
Concen: 21.334 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:104 Resp: 655661

Ion	Ratio	Lower	Upper
104	100		
78	49.3	39.4	59.2
103	55.7	44.9	67.3



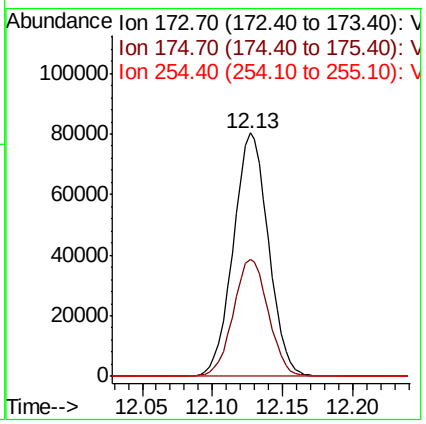


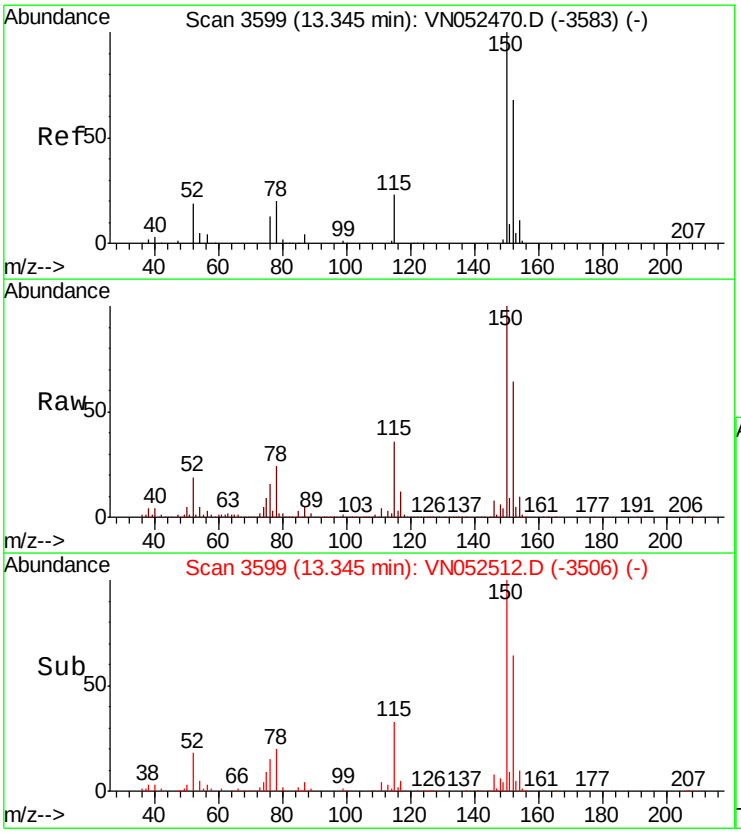
#71
Bromoform
Concen: 19.993 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion:173 Resp: 140292

Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.4	73.2
254	0.0	0.1	0.1#

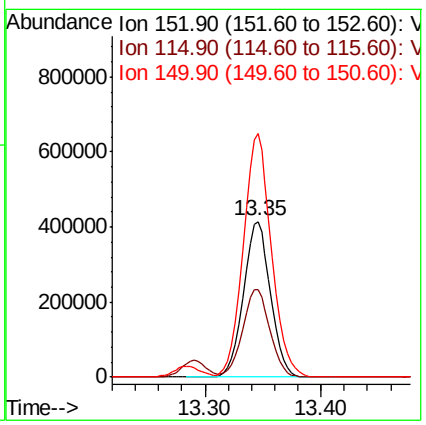


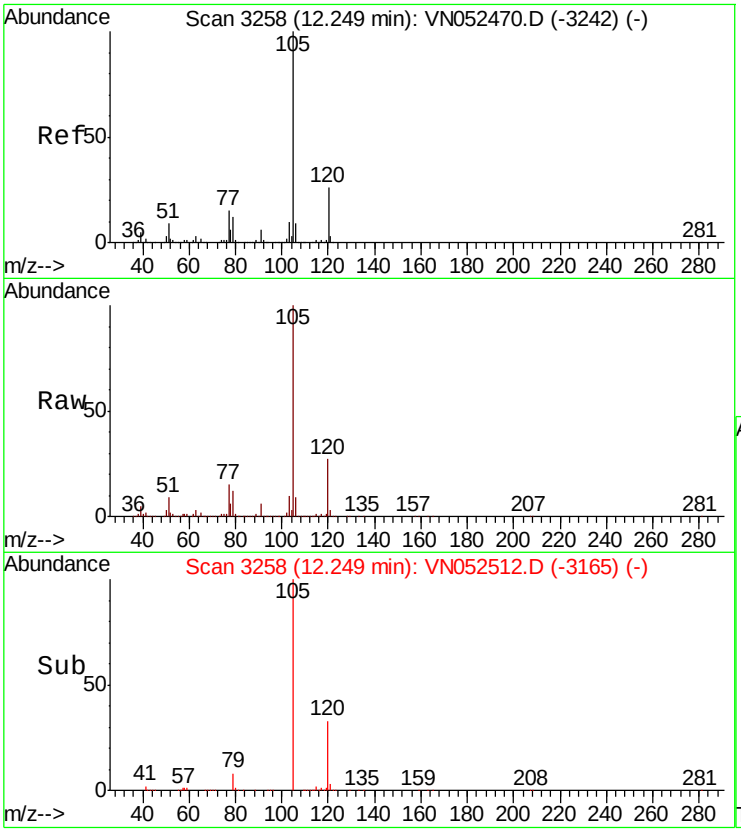


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:152 Resp: 669242

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.4	85.2
150	162.7	0.0	346.0



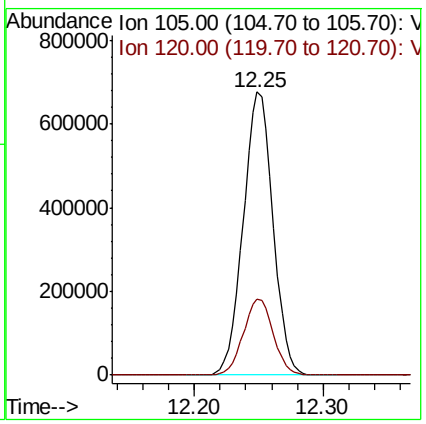


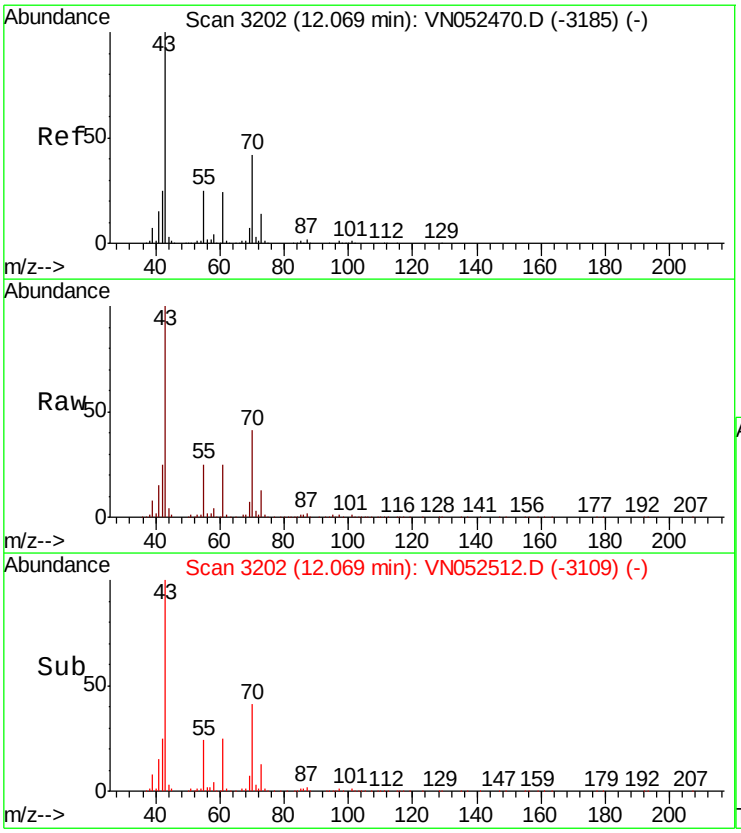
#73
Isopropylbenzene
Concen: 20.657 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion:105 Resp: 1084599

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.1	39.3

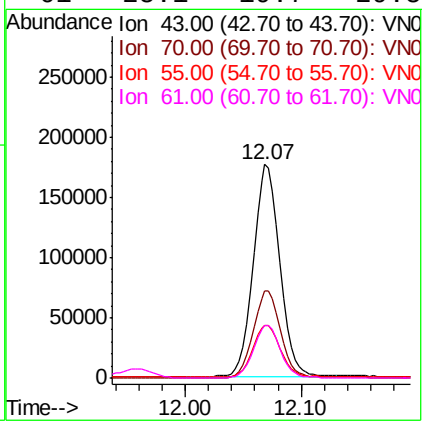


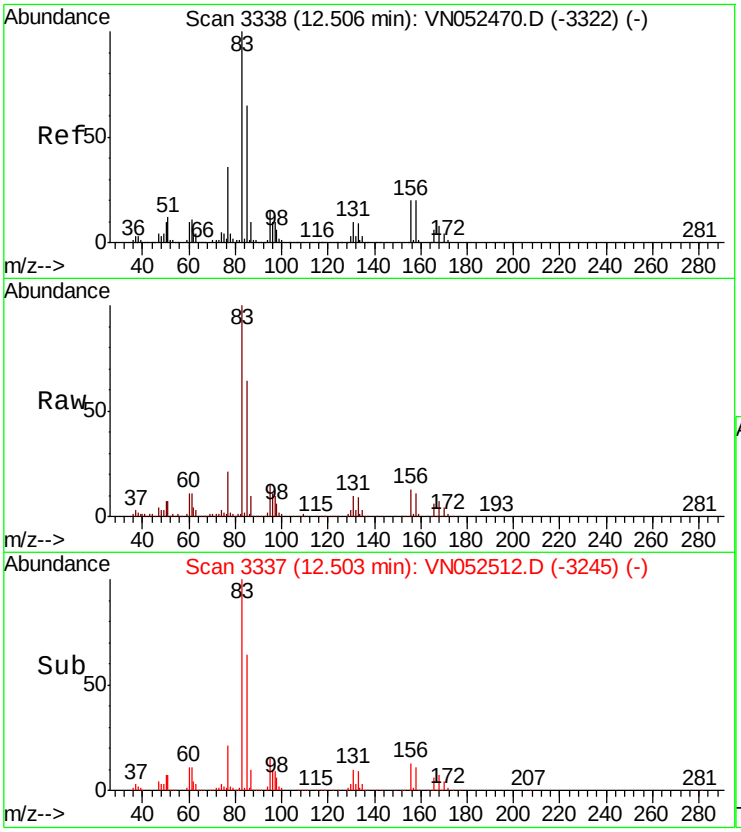


#74
N-amyl acetate
Concen: 21.468 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 43 Resp: 284771

Ion	Ratio	Lower	Upper
43	100		
70	41.9	33.8	50.8
55	24.6	20.0	30.0
61	25.1	19.7	29.5



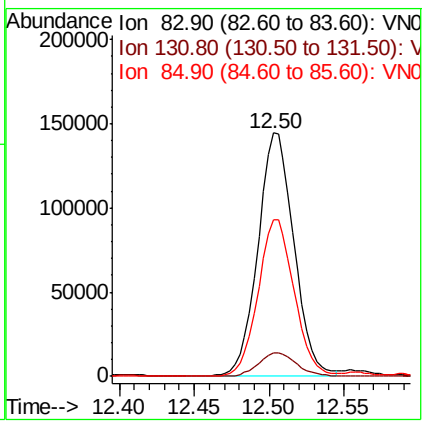


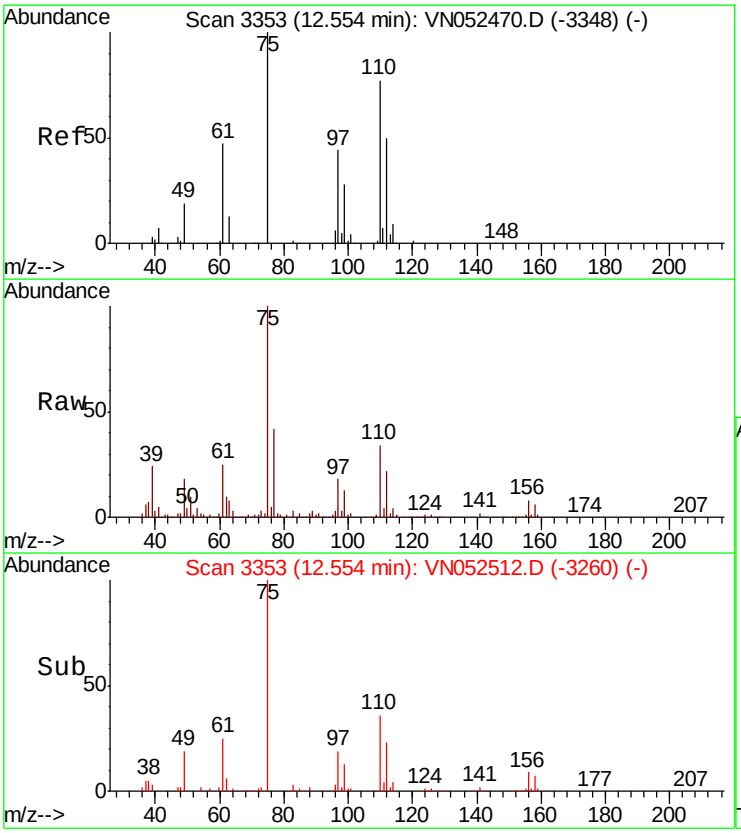
#75
1,1,2,2-Tetrachloroethane
Concen: 20.050 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion: 83 Resp: 239478

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.0	15.0
85	65.2	31.9	95.9

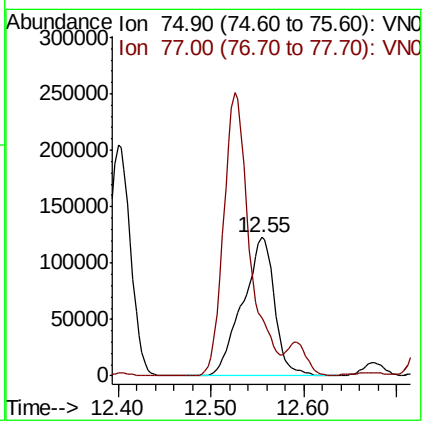


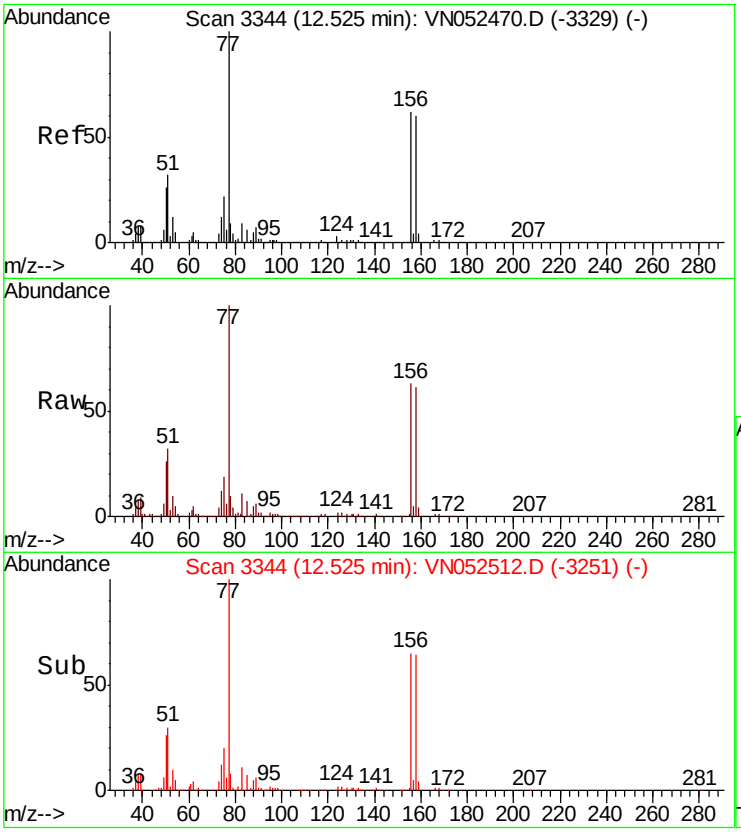


#76
1,2,3-Trichloropropane
Concen: 28.504 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 75 Resp: 294159

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



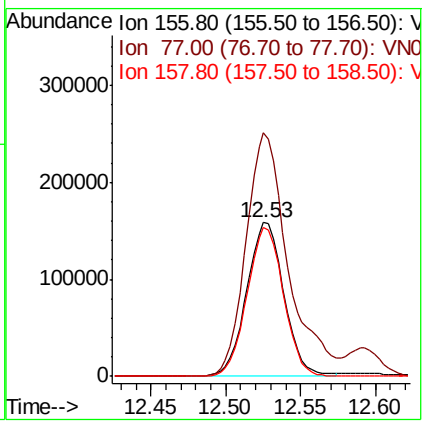


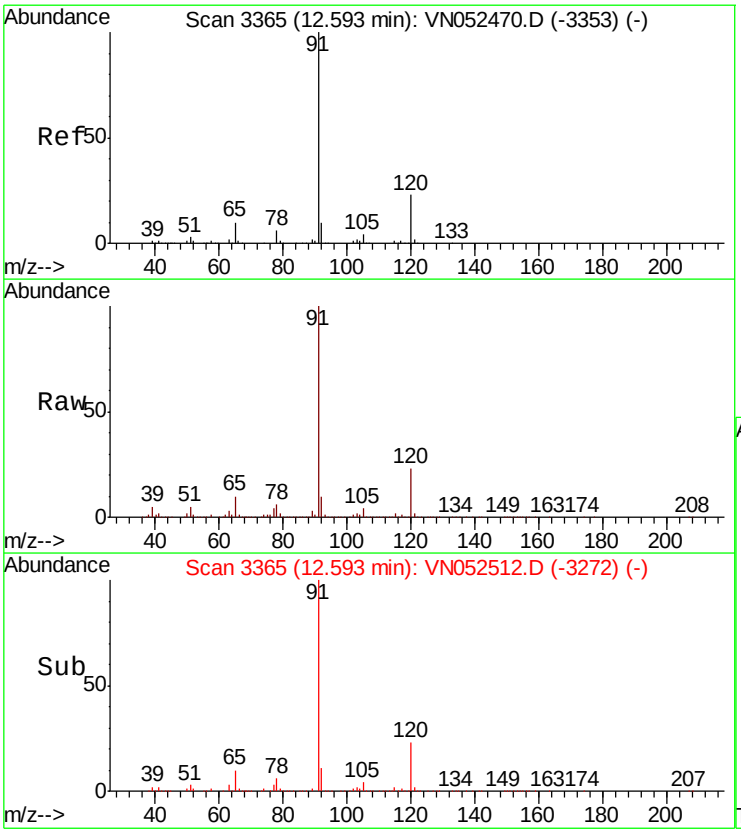
#77
Bromobenzene
Concen: 21.225 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion:156 Resp: 275462

Ion	Ratio	Lower	Upper
156	100		
77	179.2	93.5	280.4
158	94.1	48.3	144.9

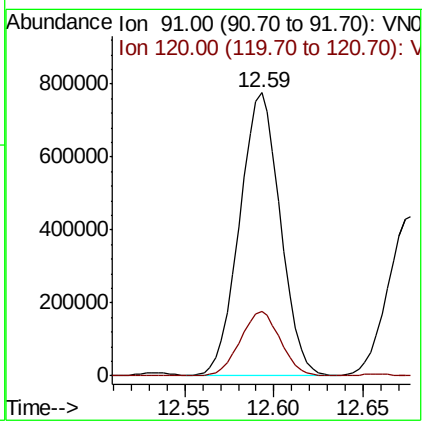


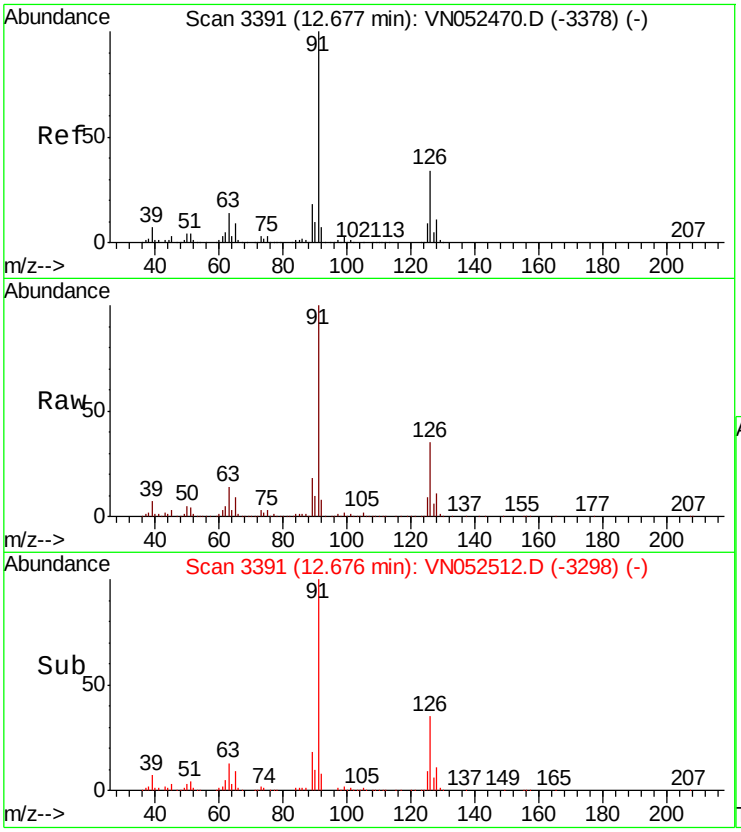


#78
n-propylbenzene
Concen: 20.659 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 91 Resp: 1232292

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.9



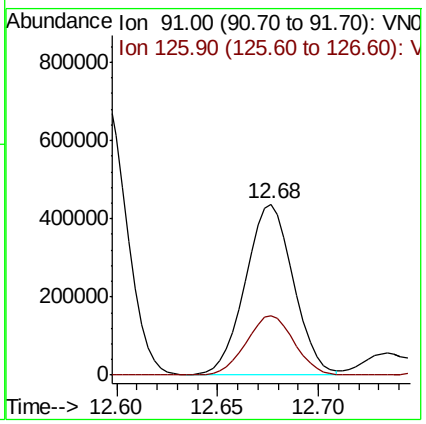


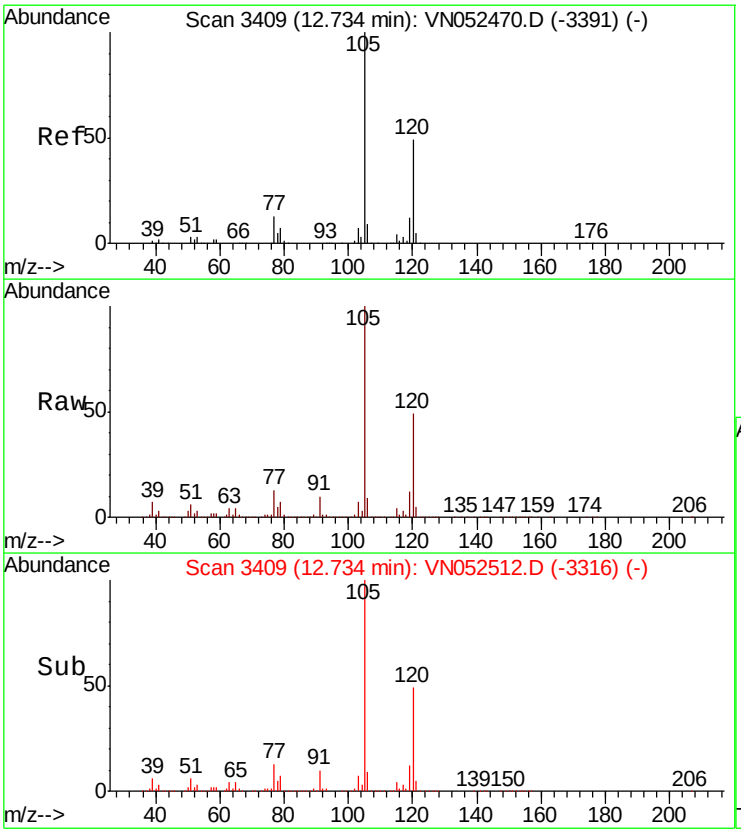
#79
2-Chlorotoluene
Concen: 20.396 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 91 Resp: 724490

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.2	51.6

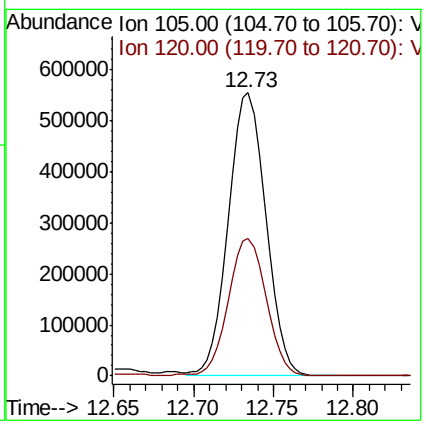


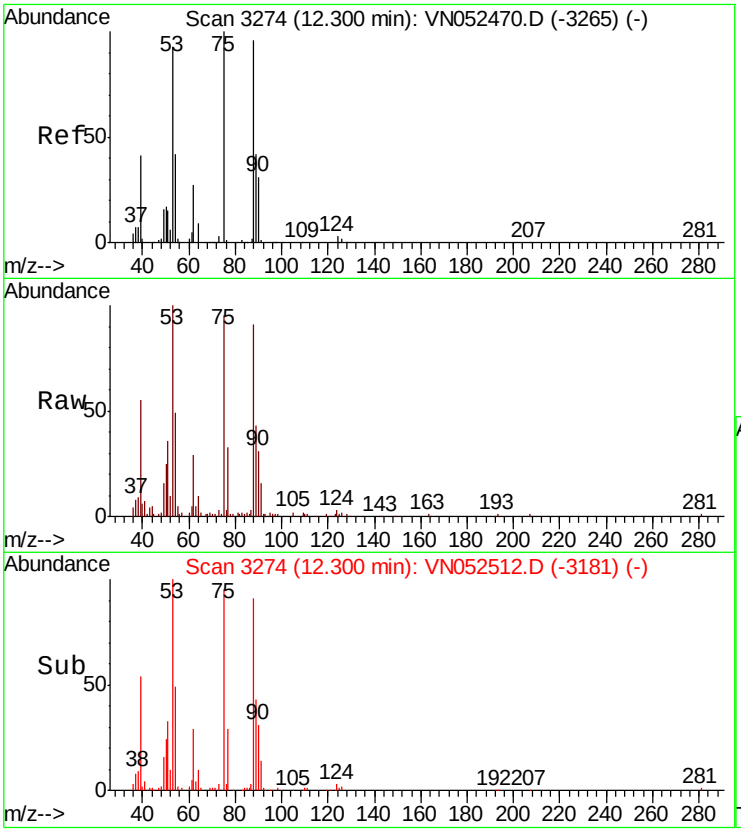


#80
1,3,5-Trimethylbenzene
Concen: 21.109 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:105 Resp: 883956

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.3	73.0



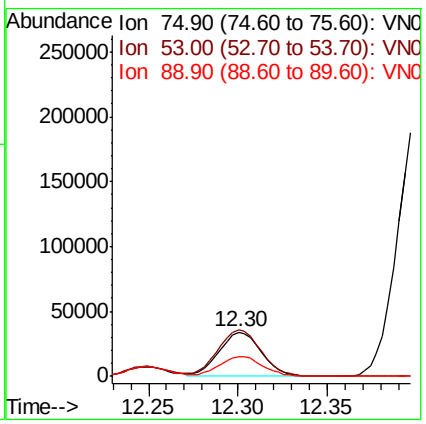


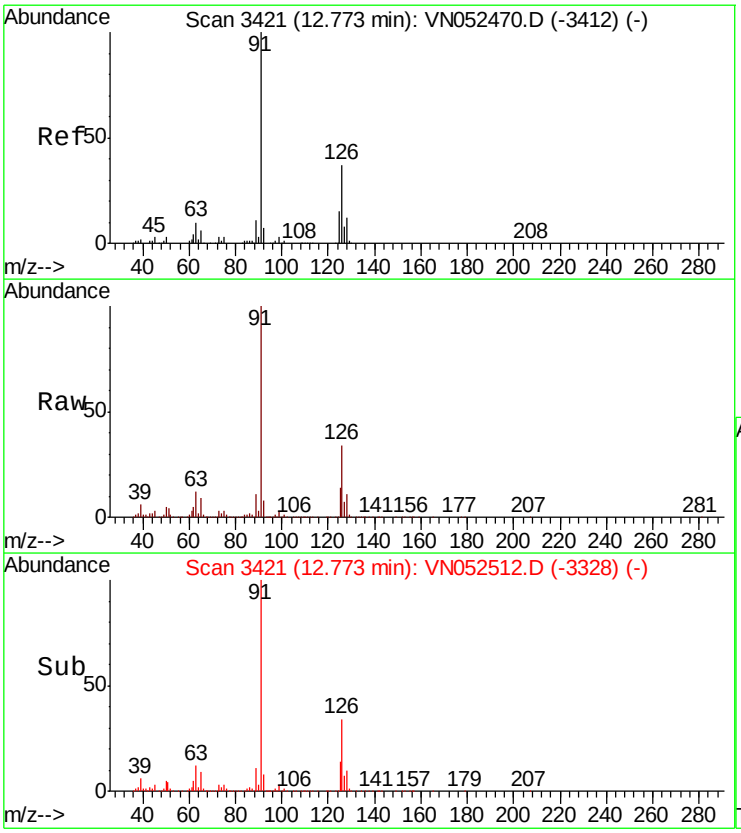
#81
trans-1,4-Dichloro-2-butene
Concen: 18.000 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 75 Resp: 55626

Ion	Ratio	Lower	Upper
75	100		
53	106.3	77.4	116.0
89	46.2	35.4	53.2

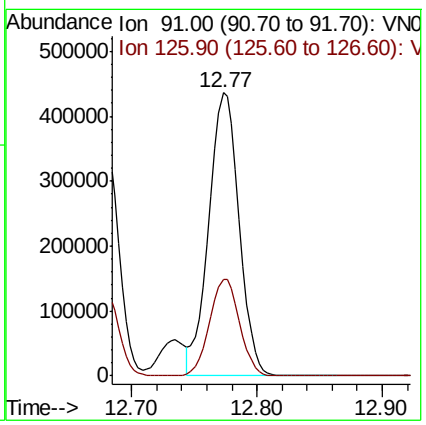


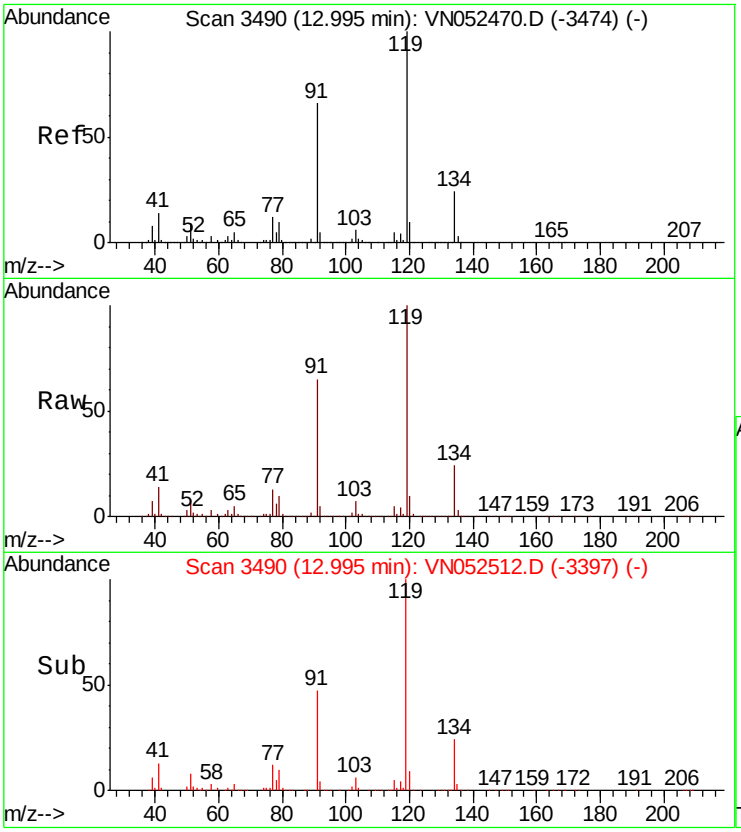


#82
4-Chlorotoluene
Concen: 20.417 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 91 Resp: 730926

Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.9	50.6



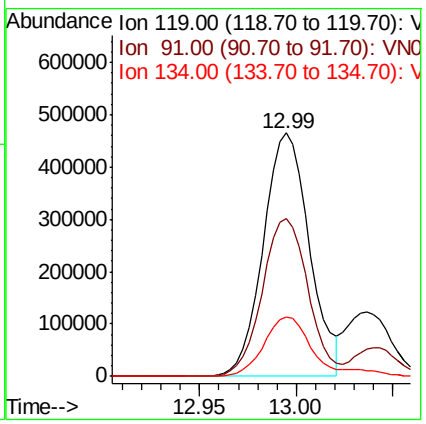


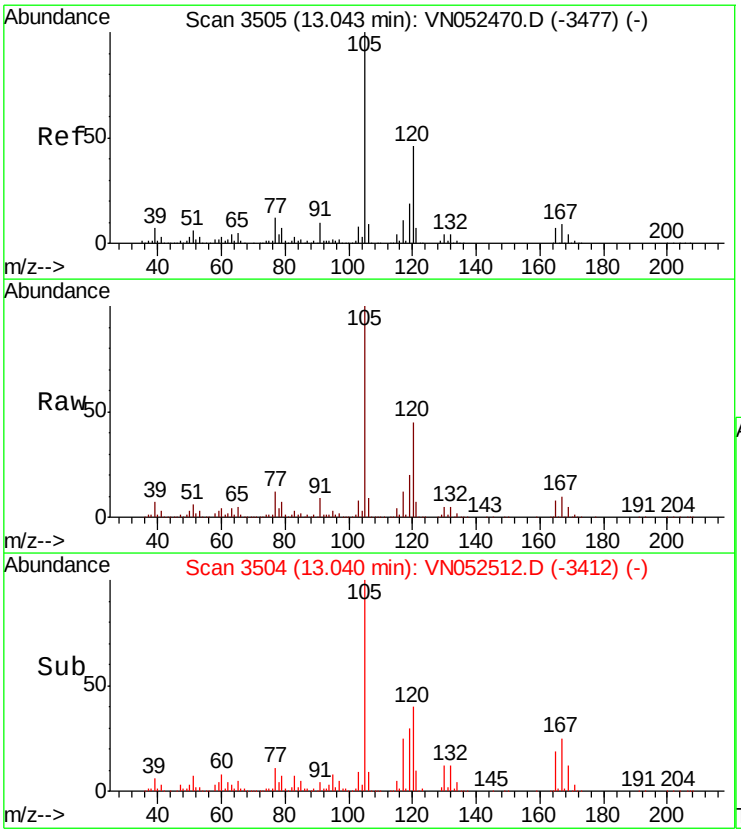
#83
tert-Butylbenzene
Concen: 20.632 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VN1128MBS01

Tgt Ion:119 Resp: 770242

Ion	Ratio	Lower	Upper
119	100		
91	64.3	32.3	96.9
134	26.4	13.0	38.9

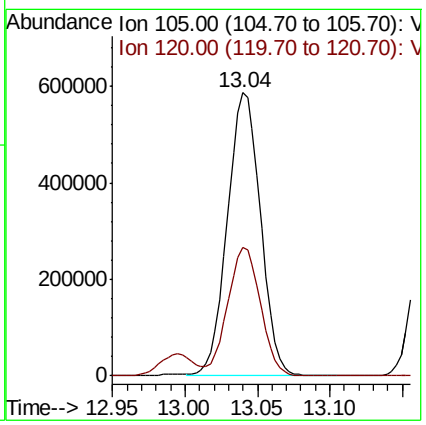


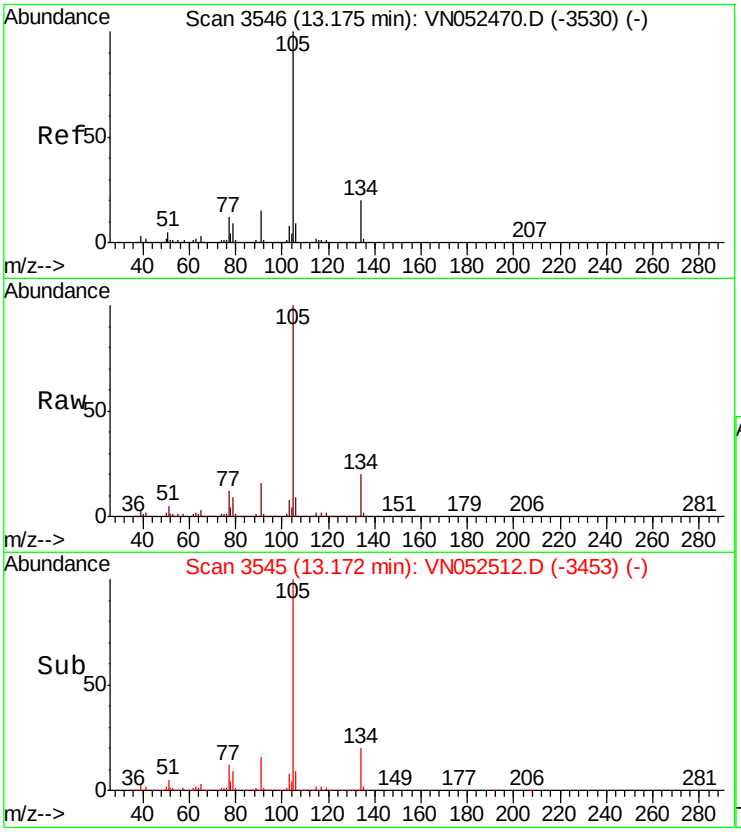


#84
1,2,4-Trimethylbenzene
Concen: 22.144 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:105 Resp: 929325

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.8	68.4



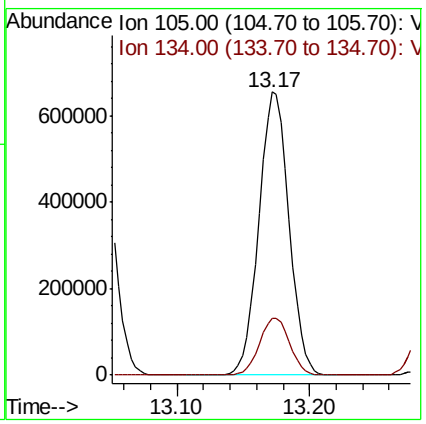


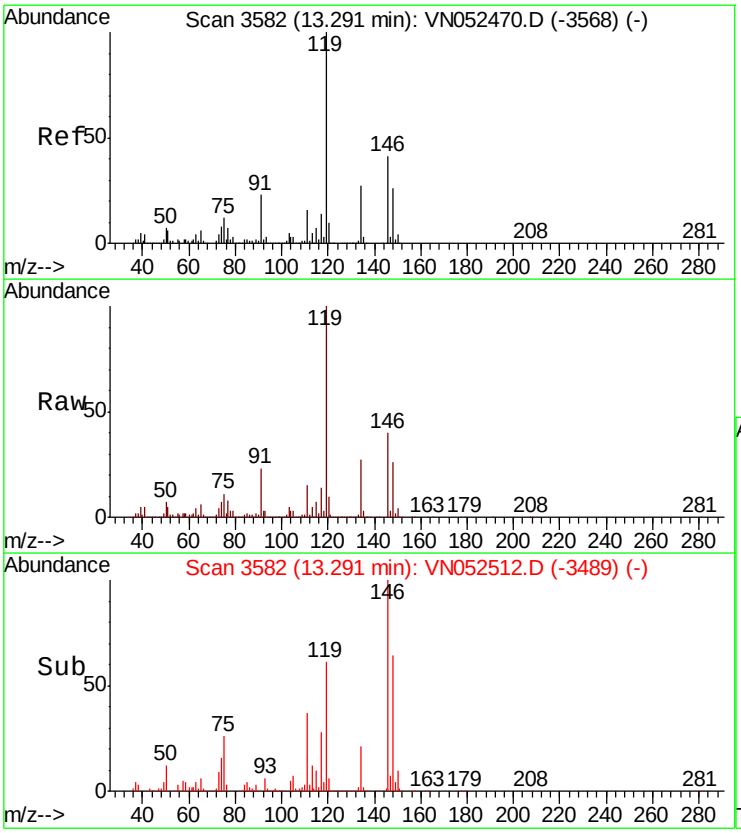
#85
sec-Butylbenzene
Concen: 20.335 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:105 Resp: 1034007

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.9	29.7

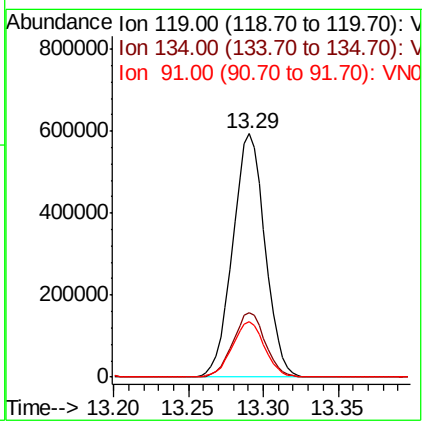


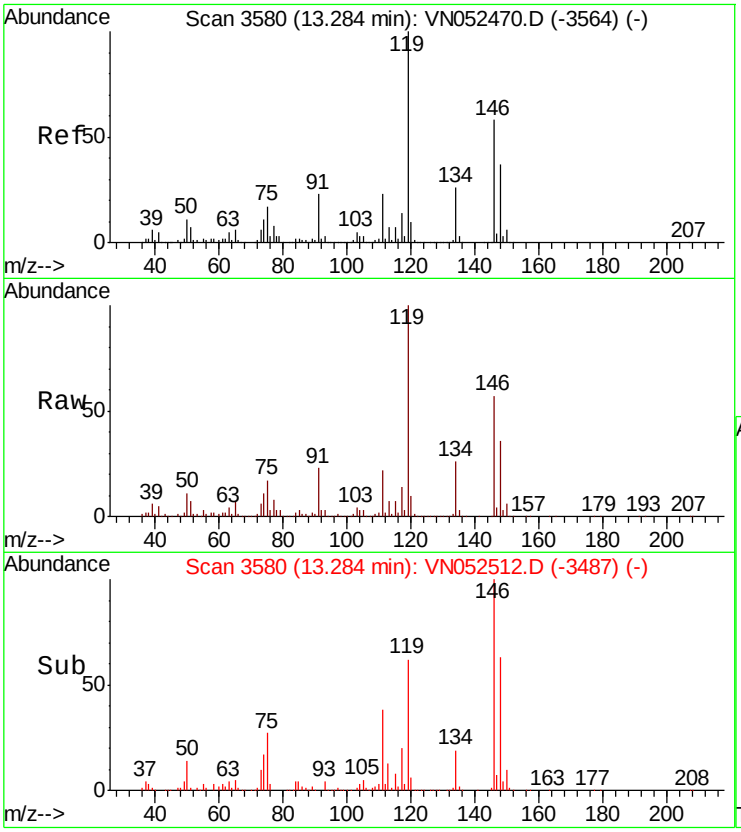


#86
p-Isopropyltoluene
Concen: 20.560 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:119 Resp: 890411

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.4	40.2
91	22.6	11.4	34.2



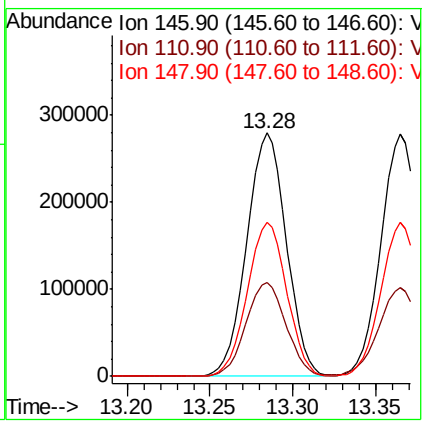


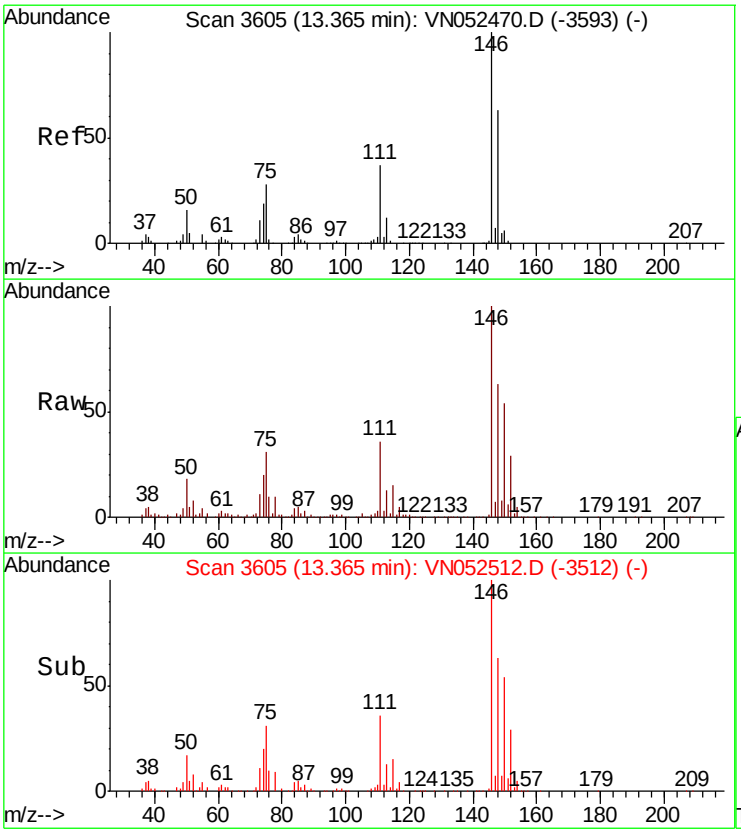
#87
1,3-Dichlorobenzene
Concen: 20.473 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:146 Resp: 464770

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.4
148	62.8	31.8	95.4

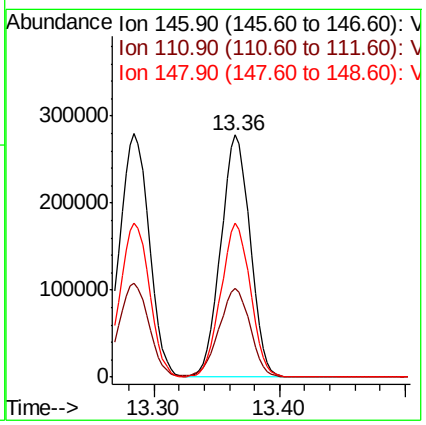


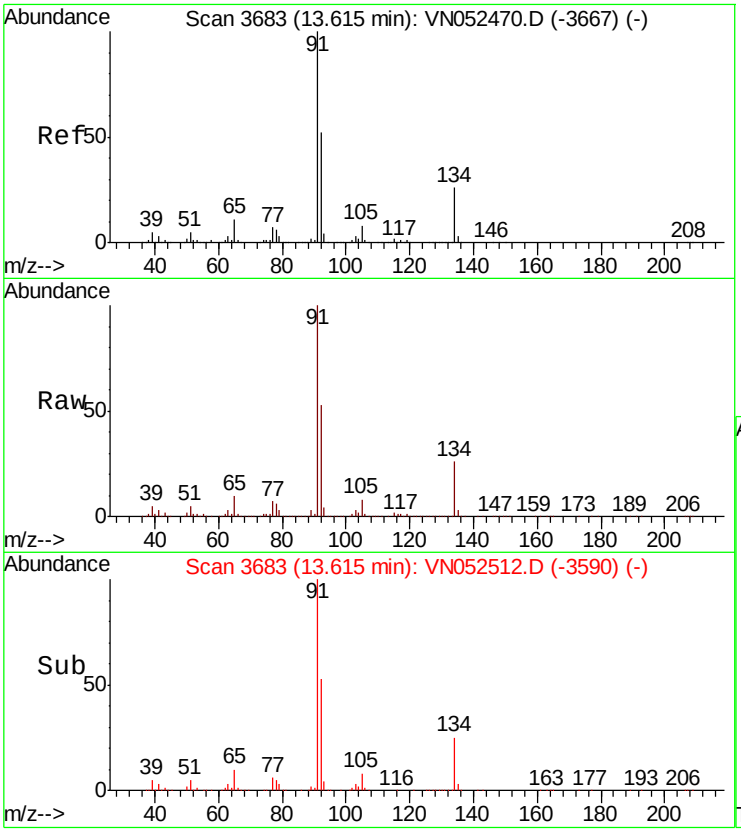


#88
1,4-Dichlorobenzene
Concen: 20.156 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:146 Resp: 450718

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.6	56.0
148	64.5	31.9	95.9



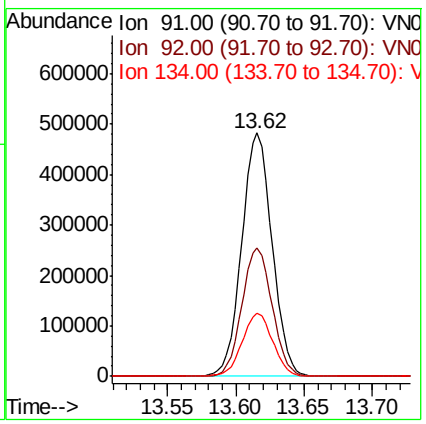


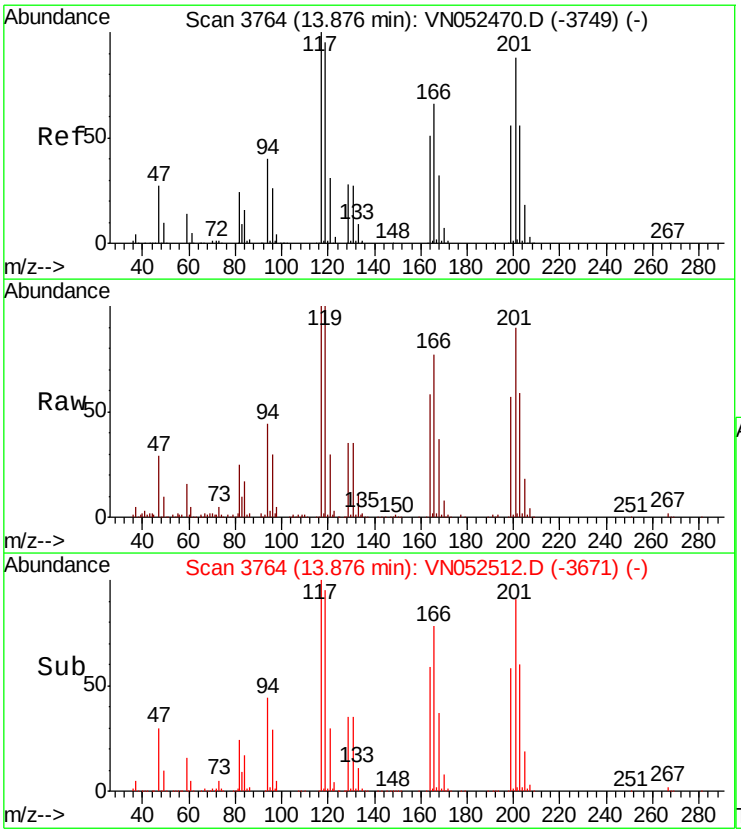
#89
n-Butylbenzene
Concen: 20.572 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion: 91 Resp: 740954

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.1	78.3
134	26.2	13.0	38.9

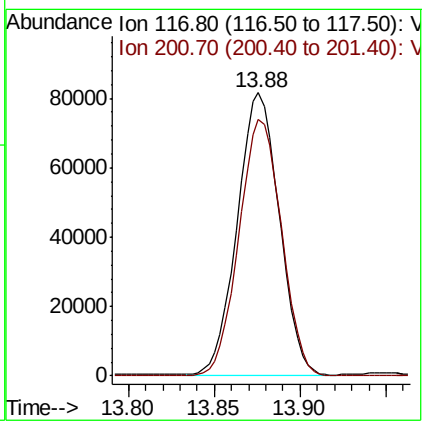


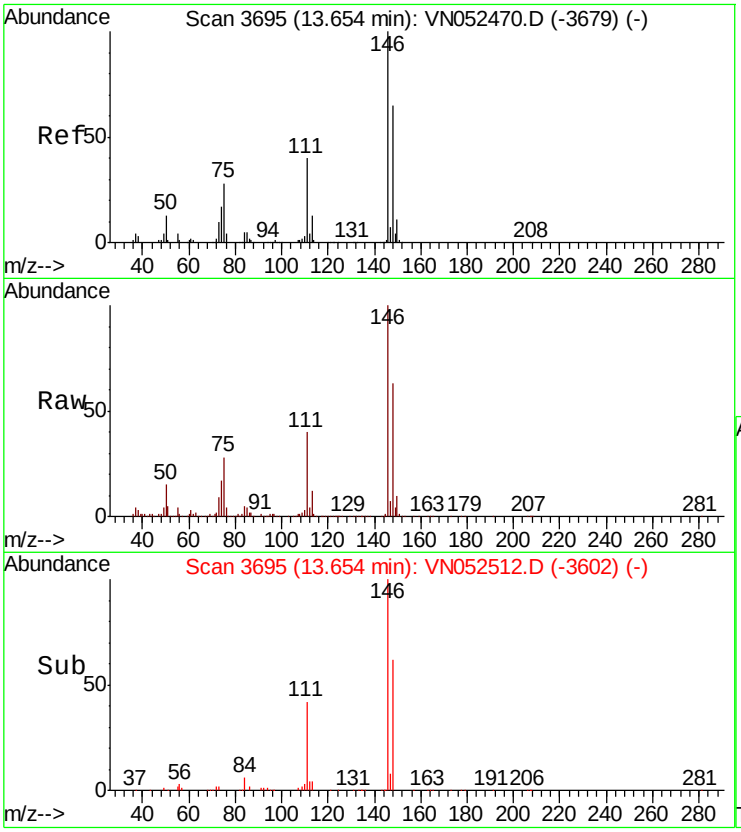


#90
Hexachloroethane
Concen: 18.777 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:117 Resp: 137692

Ion	Ratio	Lower	Upper
117	100		
201	91.9	43.6	130.9



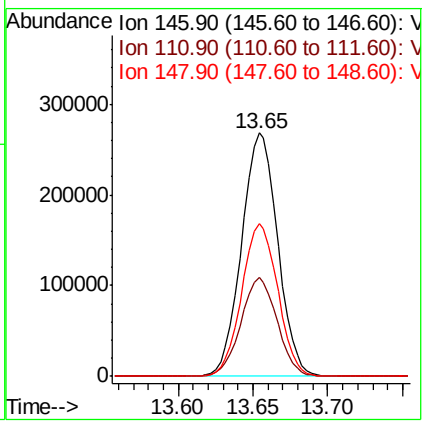


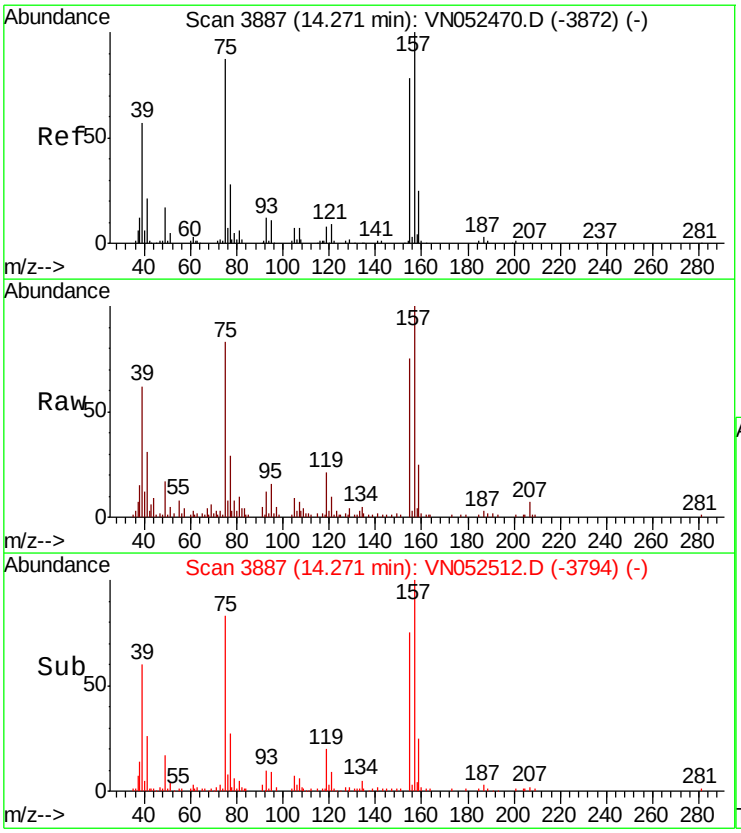
#91
1,2-Dichlorobenzene
Concen: 20.762 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:146 Resp: 450298

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.0	60.0
148	62.7	32.0	96.2

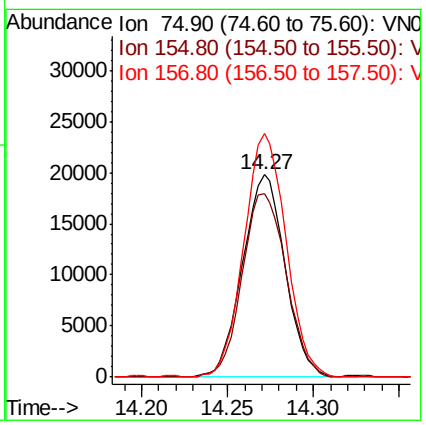


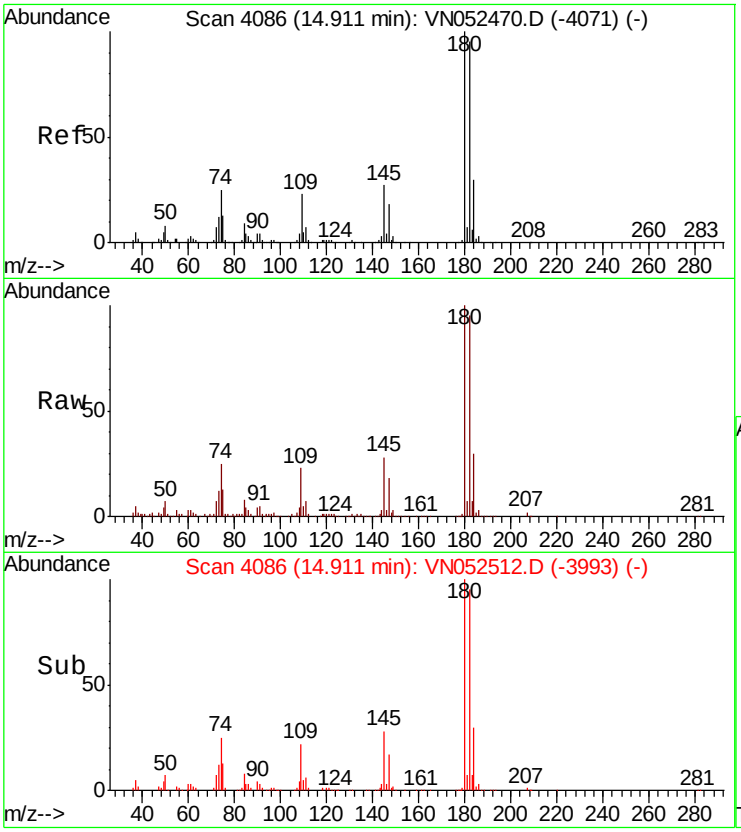


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.815 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion: 75 Resp: 33850

Ion	Ratio	Lower	Upper
75	100		
155	94.0	45.3	135.9
157	119.6	58.1	174.2



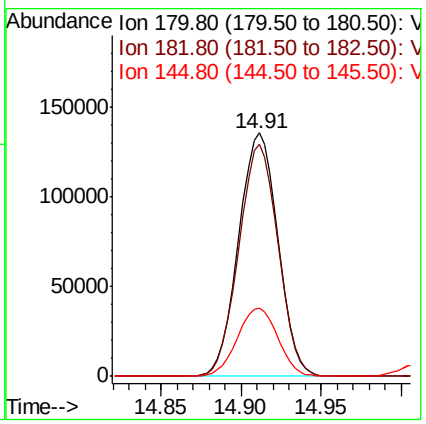


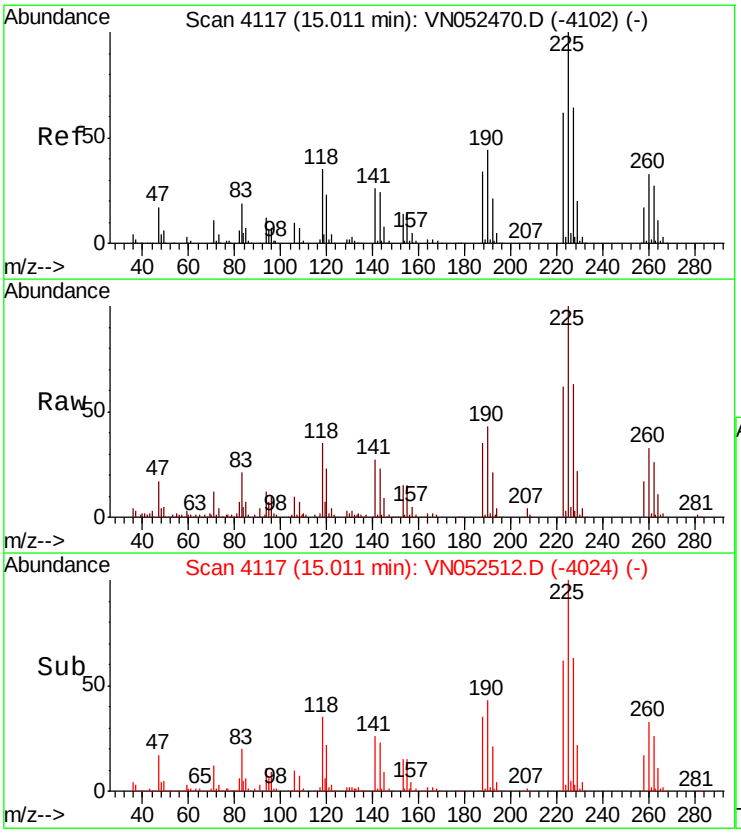
#93
1,2,4-Trichlorobenzene
Concen: 20.892 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:180 Resp: 227482

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.4
145	28.6	14.1	42.3

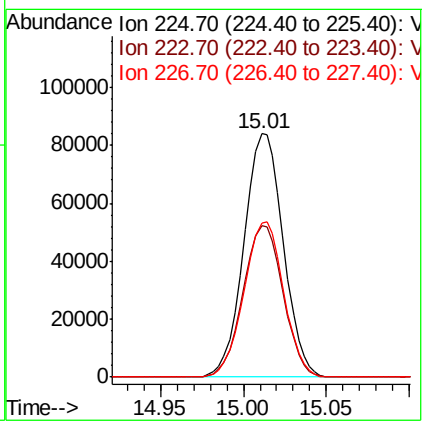


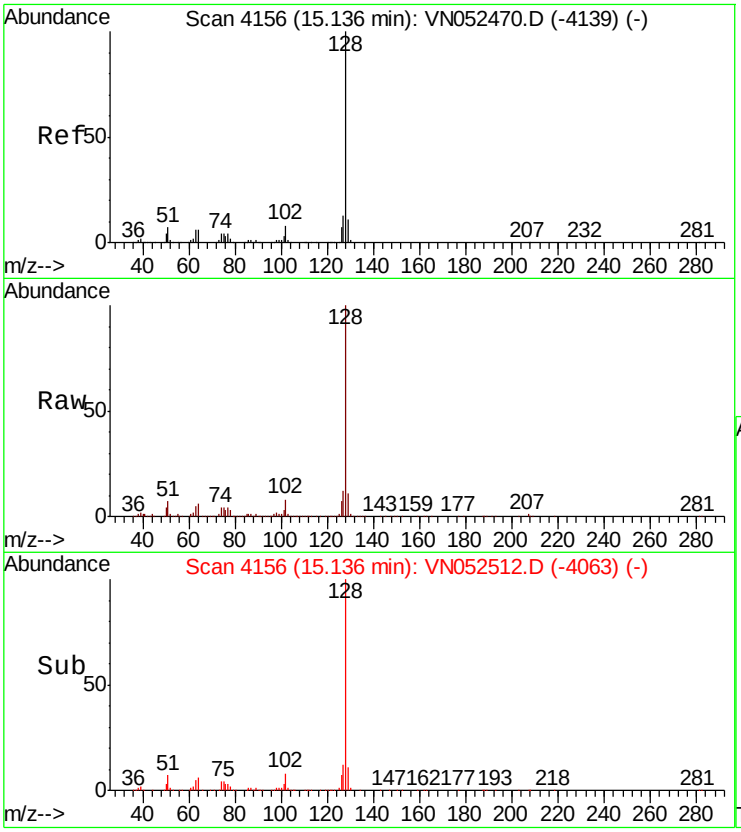


#94
Hexachlorobutadiene
Concen: 19.831 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:225 Resp: 138372

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.4	94.2
227	64.0	32.5	97.4



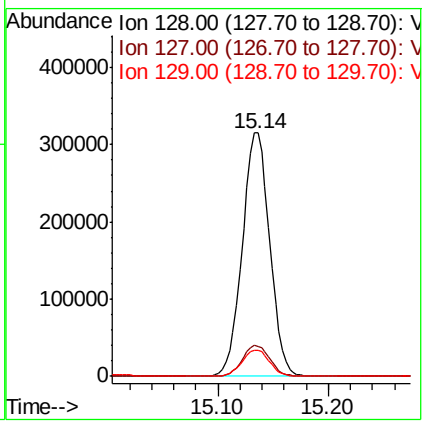


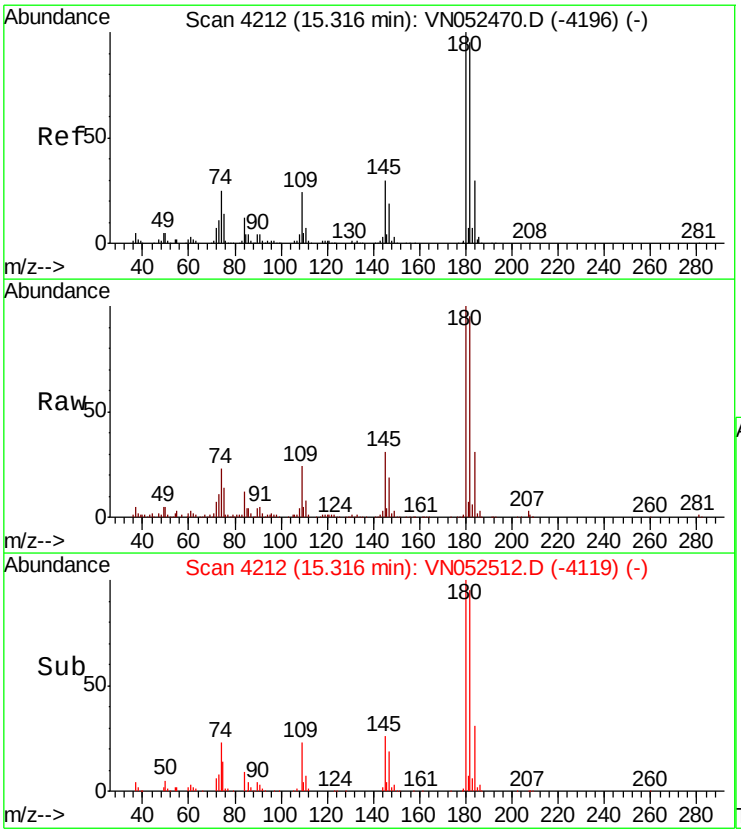
#95
Naphthalene
Concen: 23.443 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBS01

Tgt Ion:128 Resp: 541434

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 21.327 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052512.D
Acq: 28 Nov 2018 11:50

Tgt Ion:180 Resp: 214914

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.8	143.3
145	30.5	15.2	45.5