Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121018\
Data File : VN052781.D
Acq On : 11 Dec 2018 4:58
Operator : MD\SY
Sample : VN1210WBSD03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Quant Time: Dec 11 06:17:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	952106	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1505889	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1323449	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	618501	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	527890	50.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.84%				
35) Dibromofluoromethane	7.59	113	418186	45.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.08%				
50) Toluene-d8	10.09	98	1788559	49.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.98%				
62) 4-Bromofluorobenzene	12.40	95	618745	50.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	133490	14.974	ug/l		97
3) Chloromethane	2.06	50	186826	15.876	ug/l		100
4) Vinyl Chloride	2.19	62	196631	16.266	ug/l		99
5) Bromomethane	2.58	94	111871	14.832	ug/l		99
6) Chloroethane	2.71	64	124452	16.996	ug/l		98
7) Trichlorofluoromethane	3.03	101	266127	17.922	ug/l		99
8) Diethyl Ether	3.41	74	103747	18.920	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	3.77	101	161719	17.454	ug/l		98
10) Methyl Iodide	3.96	142	201352	16.316	ug/l		100
11) Tert butyl alcohol	4.78	59	56168	108.226	ug/l	#	92
12) 1,1-Dichloroethene	3.74	96	157602	17.671	ug/l		97
13) Acrolein	3.61	56	30053	33.318	ug/l		97
14) Allyl chloride	4.33	41	262141	17.054	ug/l		98
15) Acrylonitrile	4.99	53	320143	97.449	ug/l		99
16) Acetone	3.82	43	210106	76.840	ug/l		98
17) Carbon Disulfide	4.06	76	403586	14.379	ug/l		99
18) Methyl Acetate	4.33	43	168931	21.538	ug/l		100
19) Methyl tert-butyl Ether	5.05	73	475924	20.056	ug/l		100
20) Methylene Chloride	4.56	84	195569	18.277	ug/l		98
21) trans-1,2-Dichloroethene	5.05	96	171969	18.054	ug/l		96
22) Diisopropyl ether	5.95	45	613315	18.995	ug/l		99
23) Vinyl Acetate	5.90	43	1762181	87.623	ug/l		98
24) 1,1-Dichloroethane	5.85	63	345561	18.744	ug/l		98
25) 2-Butanone	6.83	43	355909	91.833	ug/l		98
26) 2,2-Dichloropropane	6.83	77	181497	14.223	ug/l		96
27) cis-1,2-Dichloroethene	6.83	96	205653	18.534	ug/l		98
28) Bromochloromethane	7.20	49	162191	19.262	ug/l		95
29) Tetrahydrofuran	7.21	42	238610	95.453	ug/l		98
30) Chloroform	7.37	83	344963	18.755	ug/l		99
31) Cyclohexane	7.66	56	297554	16.430	ug/l		93
32) 1,1,1-Trichloroethane	7.57	97	279728	19.195	ug/l		99
36) 1,1-Dichloropropene	7.79	75	250730	17.632	ug/l		98
37) Ethyl Acetate	6.93	43	162204	18.690	ug/l		99
38) Carbon Tetrachloride	7.78	117	241690	18.774	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121018\
Data File : VN052781.D
Acq On : 11 Dec 2018 4:58
Operator : MD\SY
Sample : VN1210WBSD03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Quant Time: Dec 11 06:17:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.08	83	278281	16.100 ug/l	99
40) Benzene	8.04	78	779534	18.394 ug/l	99
41) Methacrylonitrile	7.17	41	83170	17.529 ug/l #	89
42) 1,2-Dichloroethane	8.13	62	243587	18.983 ug/l	100
43) Isopropyl Acetate	8.17	43	346853	23.616 ug/l	92
44) Trichloroethene	8.84	130	208984	19.251 ug/l	99
45) 1,2-Dichloropropane	9.12	63	212747	18.882 ug/l	98
46) Dibromomethane	9.21	93	119643	19.182 ug/l	96
47) Bromodichloromethane	9.40	83	258595	19.069 ug/l	98
48) Methyl methacrylate	9.20	41	148701	19.417 ug/l	98
49) 1,4-Dioxane	9.20	88	33648	423.357 ug/l	96
51) 4-Methyl-2-Pentanone	9.99	43	830157	100.742 ug/l	99
52) Toluene	10.16	92	475940	18.902 ug/l	99
53) t-1,3-Dichloropropene	10.38	75	239419	18.352 ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	287337	18.379 ug/l	97
55) 1,1,2-Trichloroethane	10.56	97	178578	20.162 ug/l	98
56) Ethyl methacrylate	10.43	69	227258	20.176 ug/l	98
57) 1,3-Dichloropropane	10.71	76	303090	19.380 ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	647634	100.769 ug/l	99
59) 2-Hexanone	10.75	43	548700	99.212 ug/l	99
60) Dibromochloromethane	10.90	129	190016	19.753 ug/l	99
61) 1,2-Dibromoethane	11.01	107	170959	19.434 ug/l	100
64) Tetrachloroethene	10.63	164	226779	22.101 ug/l	97
65) Chlorobenzene	11.43	112	527916	19.345 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	189253	19.945 ug/l	99
67) Ethyl Benzene	11.51	91	908051	19.001 ug/l	100
68) m/p-Xylenes	11.62	106	679889	38.216 ug/l	100
69) o-Xylene	11.95	106	340700	19.721 ug/l	99
70) Styrene	11.96	104	548286	19.926 ug/l	99
71) Bromoform	12.13	173	126202	20.087 ug/l #	100
73) Isopropylbenzene	12.25	105	903743	18.624 ug/l	100
74) N-amyl acetate	12.07	43	253321	20.663 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	201921	18.292 ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	256059	26.847 ug/l #	100
77) Bromobenzene	12.53	156	229792	19.159 ug/l	97
78) n-propylbenzene	12.59	91	1008914	18.302 ug/l	99
79) 2-Chlorotoluene	12.68	91	602404	18.350 ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	727667	18.802 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	47177	16.519 ug/l	99
82) 4-Chlorotoluene	12.77	91	614900	18.585 ug/l	99
83) tert-Butylbenzene	12.99	119	651913	18.895 ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	730317	18.830 ug/l	99
85) sec-Butylbenzene	13.17	105	865499	18.418 ug/l	99
86) p-Isopropyltoluene	13.29	119	743942	18.587 ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	399973	19.064 ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	397519	19.236 ug/l	99
89) n-Butylbenzene	13.62	91	604245	18.153 ug/l	100
90) Hexachloroethane	13.88	117	119890	17.690 ug/l	95
91) 1,2-Dichlorobenzene	13.65	146	393945	19.654 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	31143	19.726 ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121018\
Data File : VN052781.D
Acq On : 11 Dec 2018 4:58
Operator : MD\SY
Sample : VN1210WBSD03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Quant Time: Dec 11 06:17:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	200319	20.040	ug/l	99
94) Hexachlorobutadiene	15.01	225	116356	18.044	ug/l	99
95) Naphthalene	15.13	128	431544	20.690	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	188077	20.340	ug/l	100

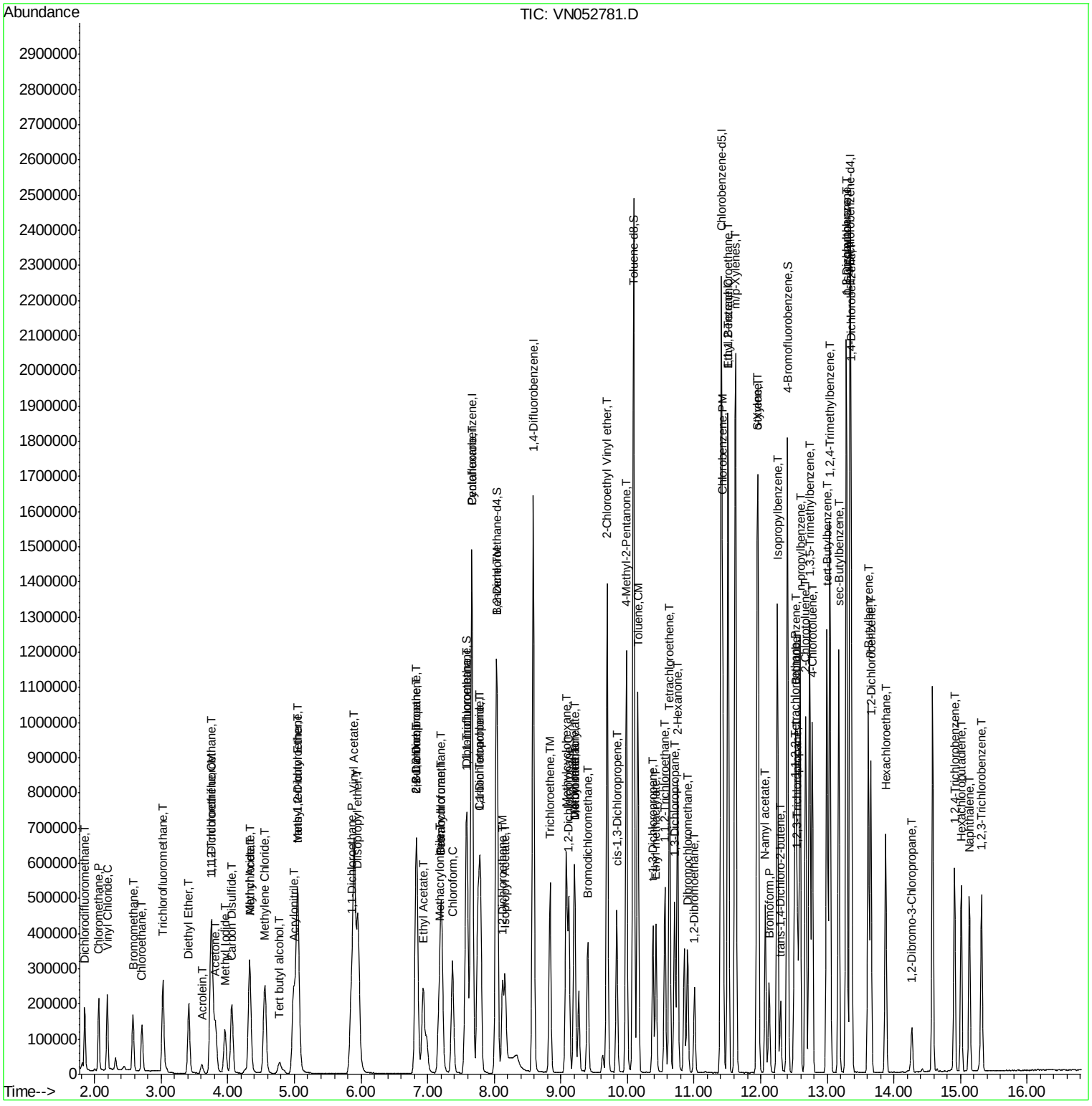
(#) = qualifier out of range (m) = manual integration (+) = signals summed

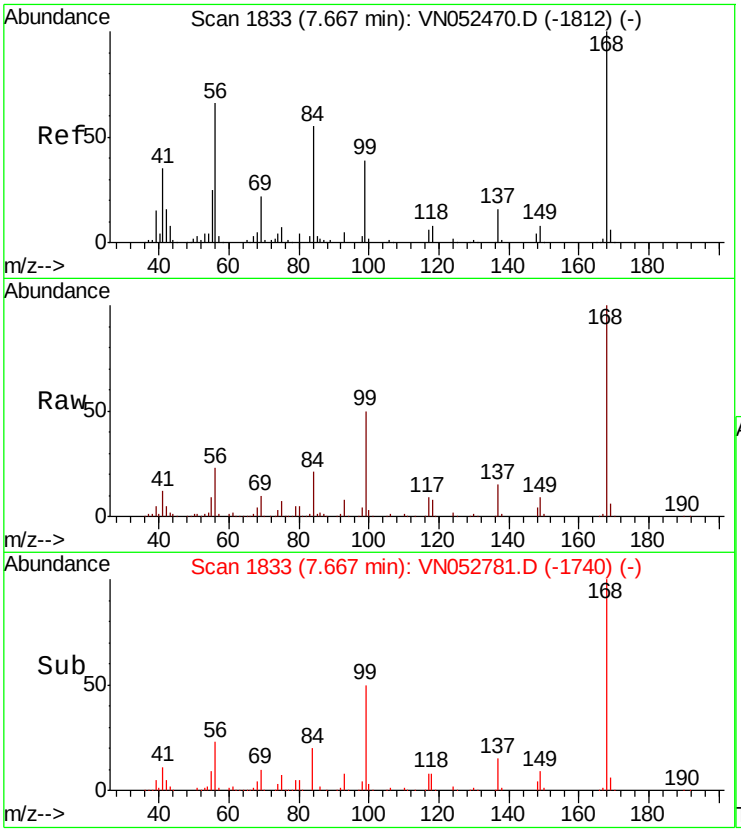
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121018\
Data File : VN052781.D
Acq On : 11 Dec 2018 4:58
Operator : MD\SY
Sample : VN1210WBSD03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Quant Time: Dec 11 05:40:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration



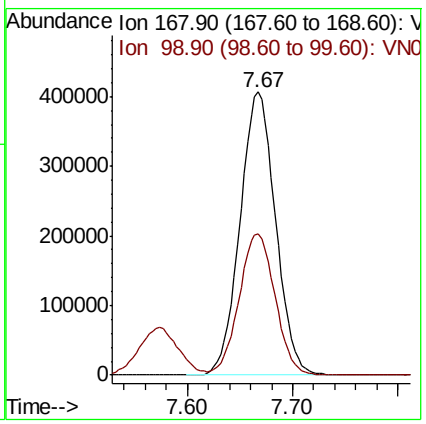


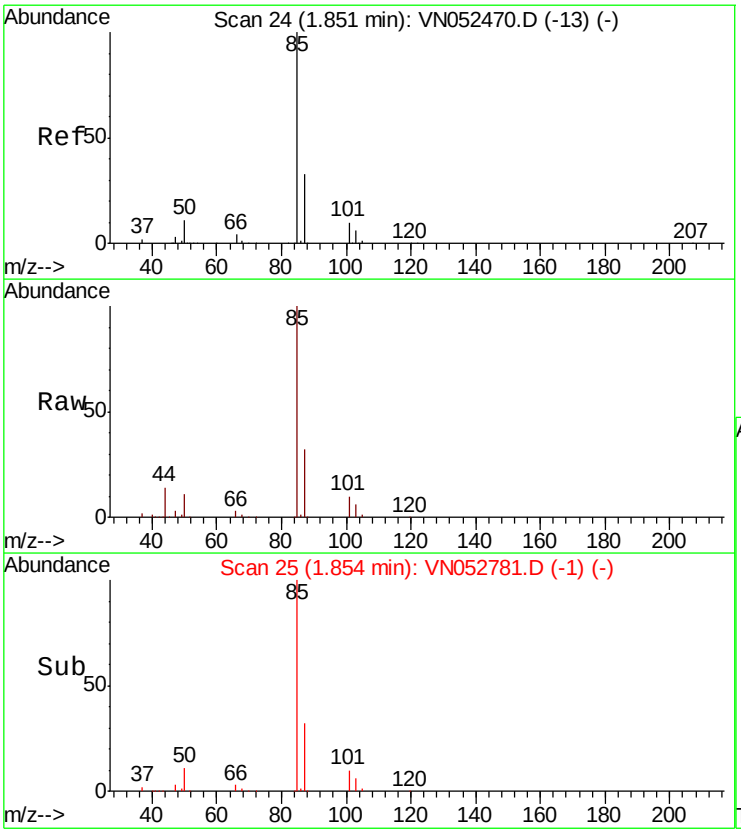
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion:168 Resp: 952106

Ion	Ratio	Lower	Upper
168	100		
99	49.7	41.7	62.5

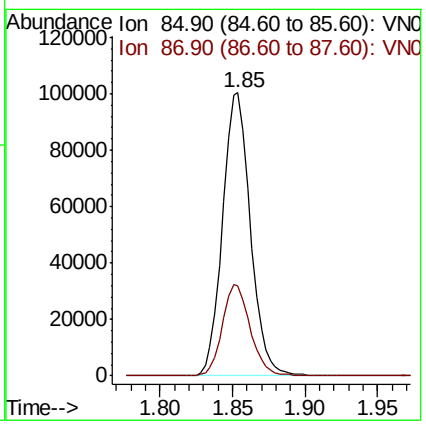


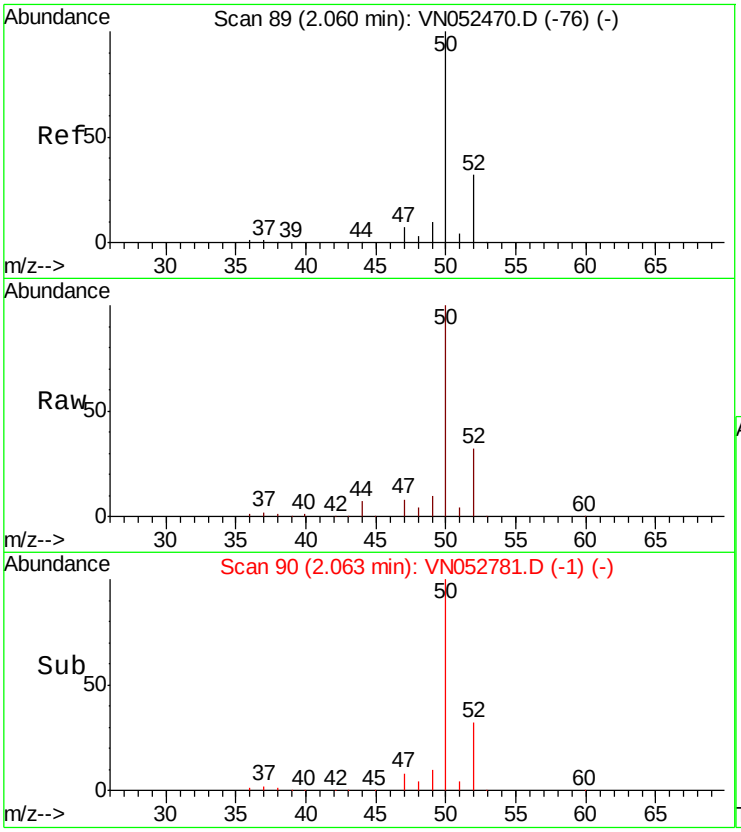


#2
Dichlorodifluoromethane
Concen: 14.974 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 85 Resp: 133490

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.7	50.1



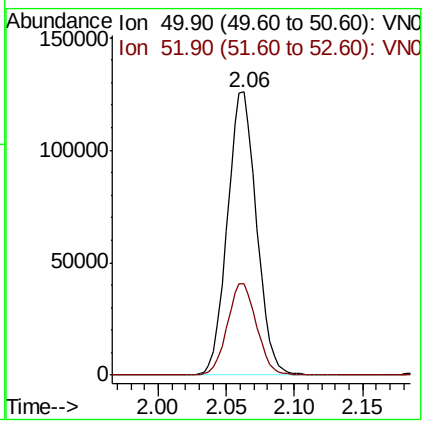


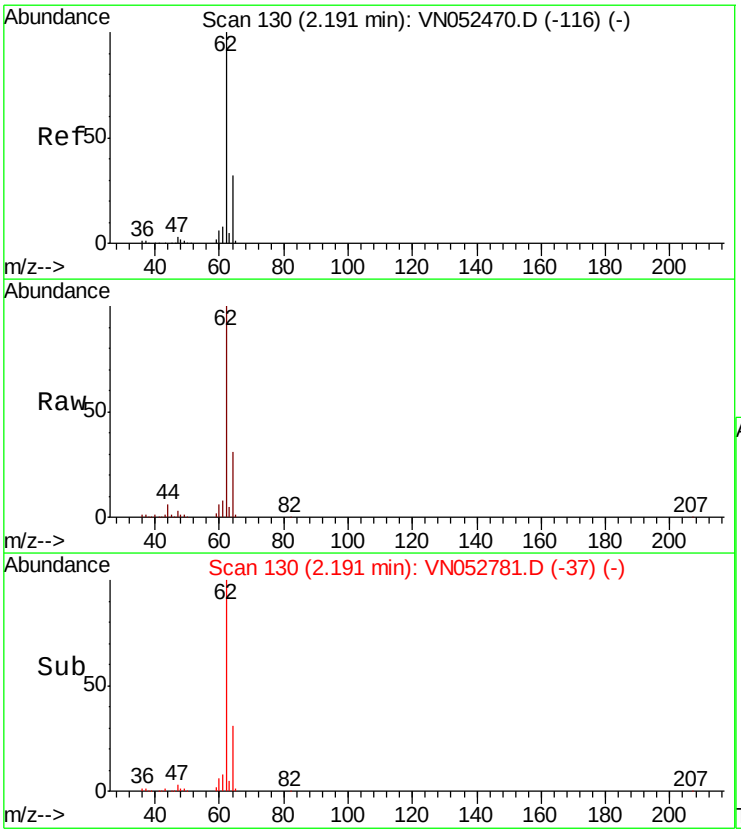
#3
Chloromethane
Concen: 15.876 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 50 Resp: 186826

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.9	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

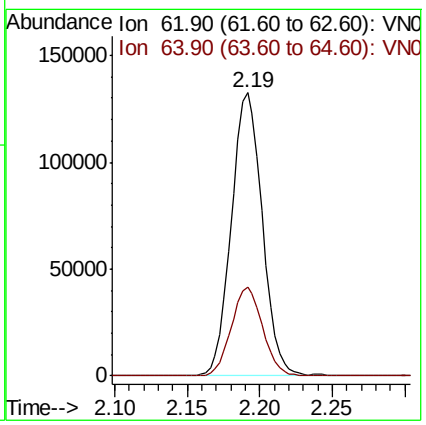


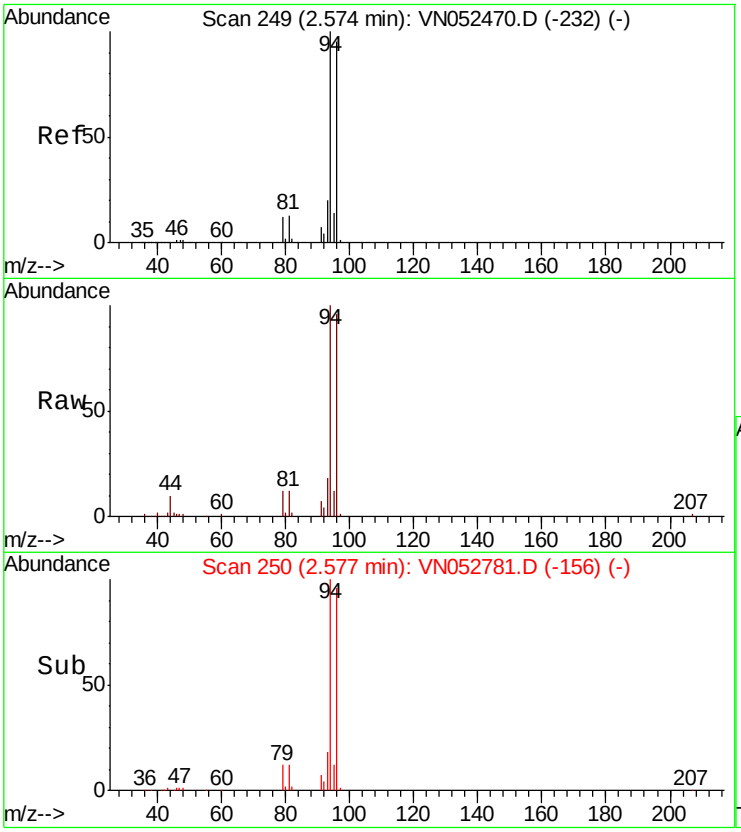


#4
Vinyl Chloride
Concen: 16.266 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 62 Resp: 196631

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.4	38.2



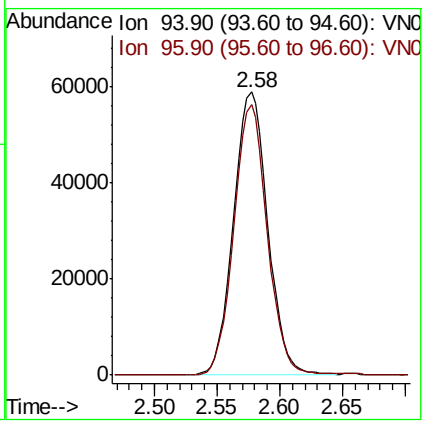


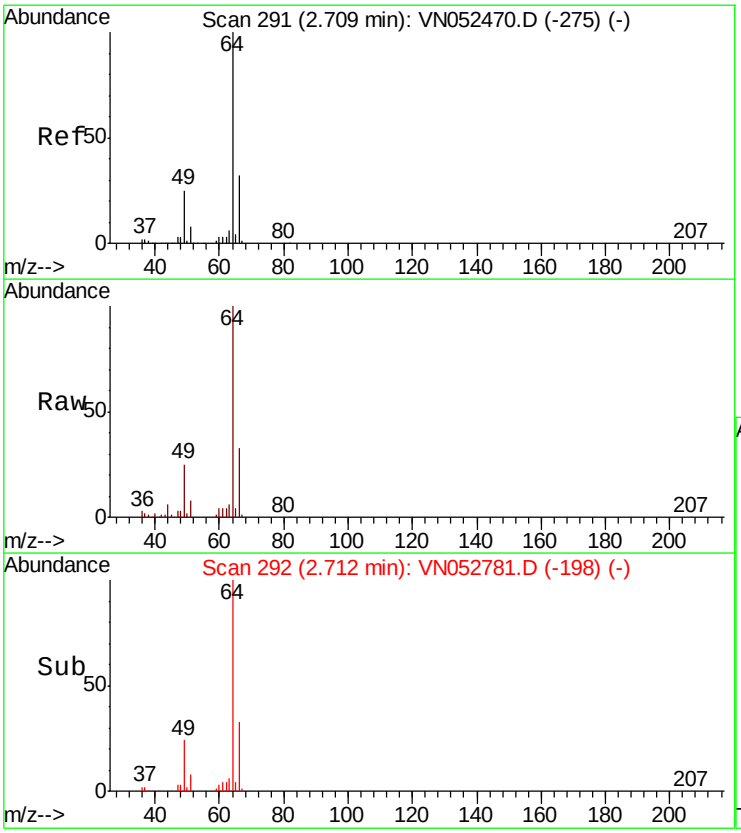
#5
Bromomethane
Concen: 14.832 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 94 Resp: 111871

Ion	Ratio	Lower	Upper
94	100		
96	95.6	75.8	113.8

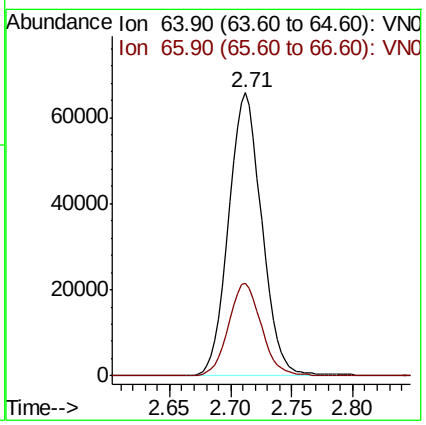


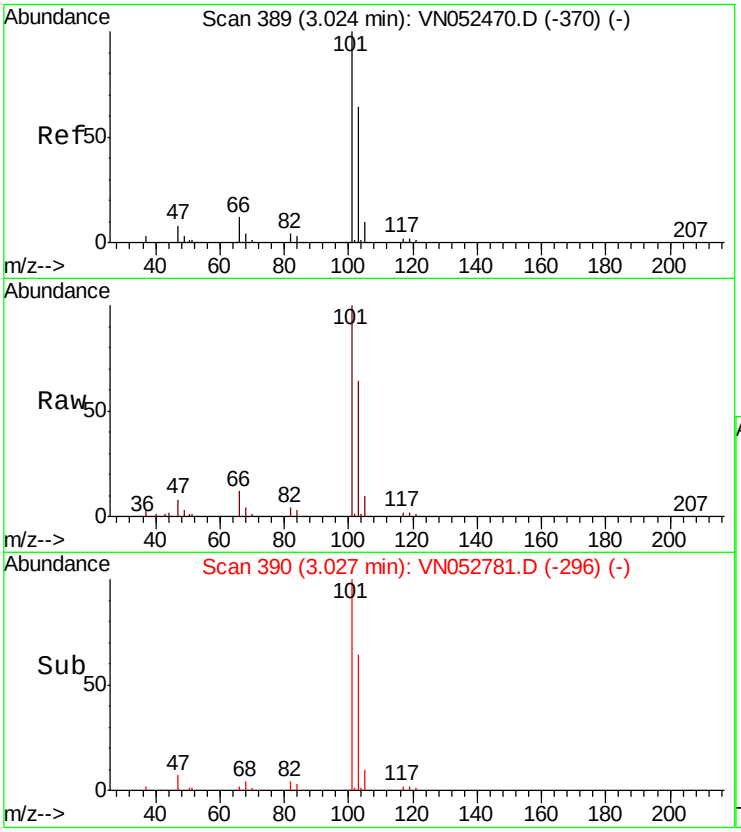


#6
Chloroethane
Concen: 16.996 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 64 Resp: 124452

Ion	Ratio	Lower	Upper
64	100		
66	32.9	25.7	38.5



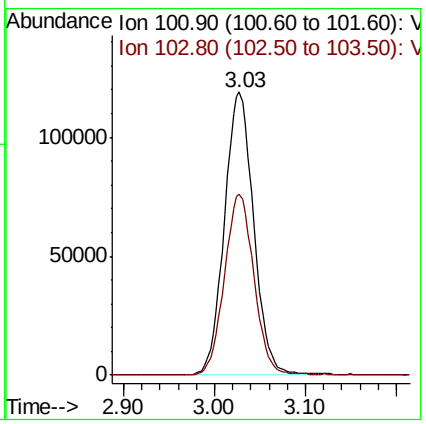


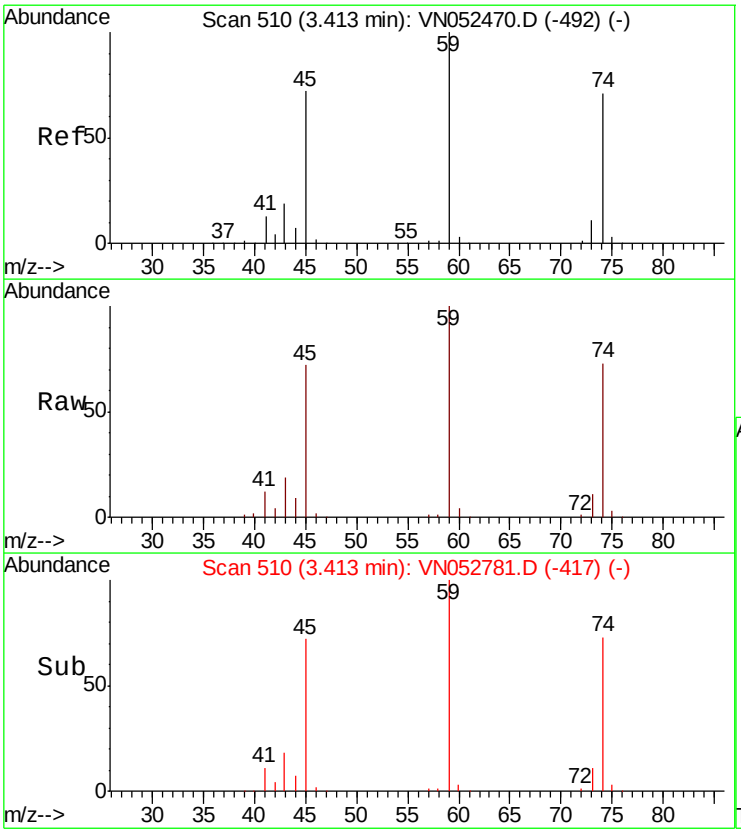
#7
Trichlorofluoromethane
Concen: 17.922 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion:101 Resp: 266127

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.4	77.2

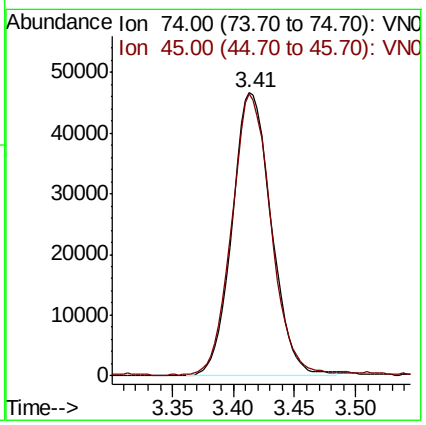


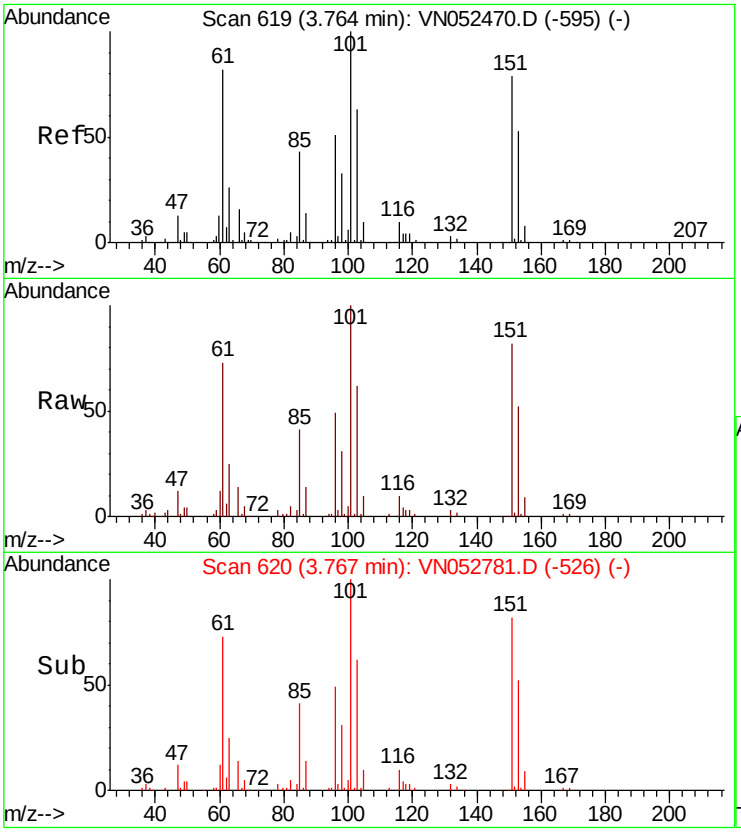


#8
Diethyl Ether
Concen: 18.920 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 74 Resp: 103747

Ion	Ratio	Lower	Upper
74	100		
45	99.1	50.4	151.3



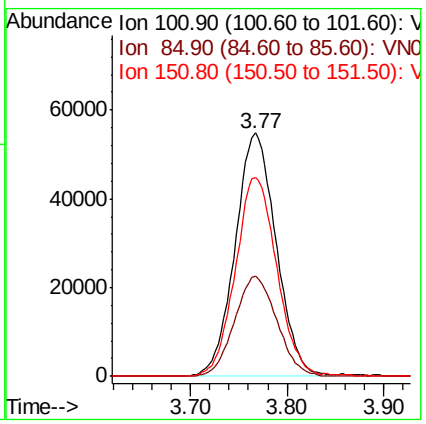


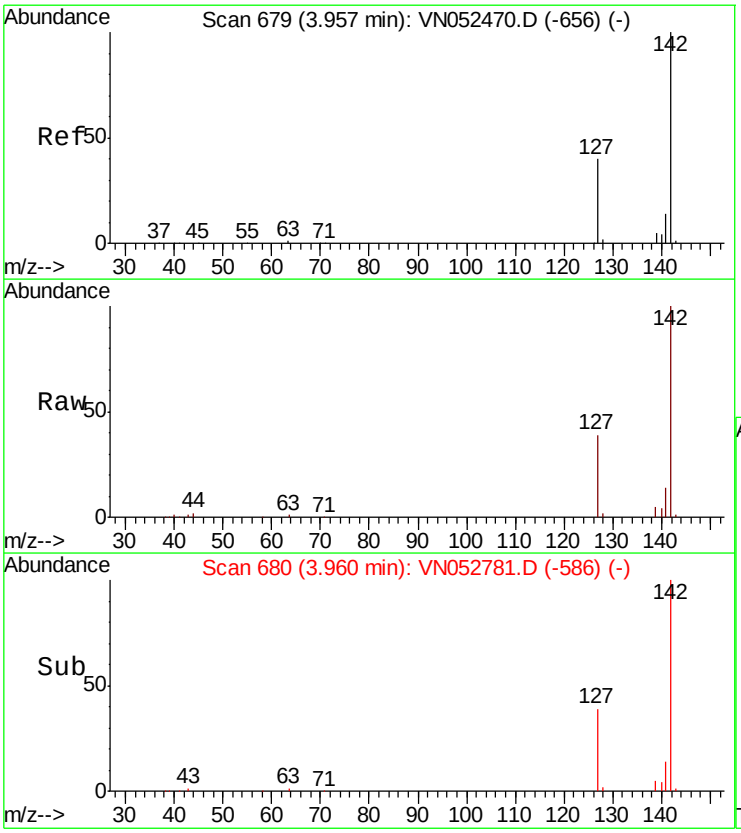
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.454 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion:101 Resp: 161719

Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.2	51.4
151	82.7	64.6	96.8

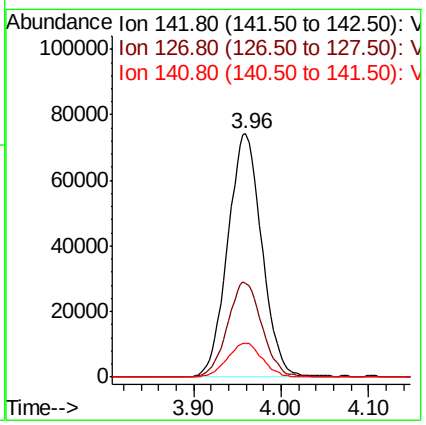


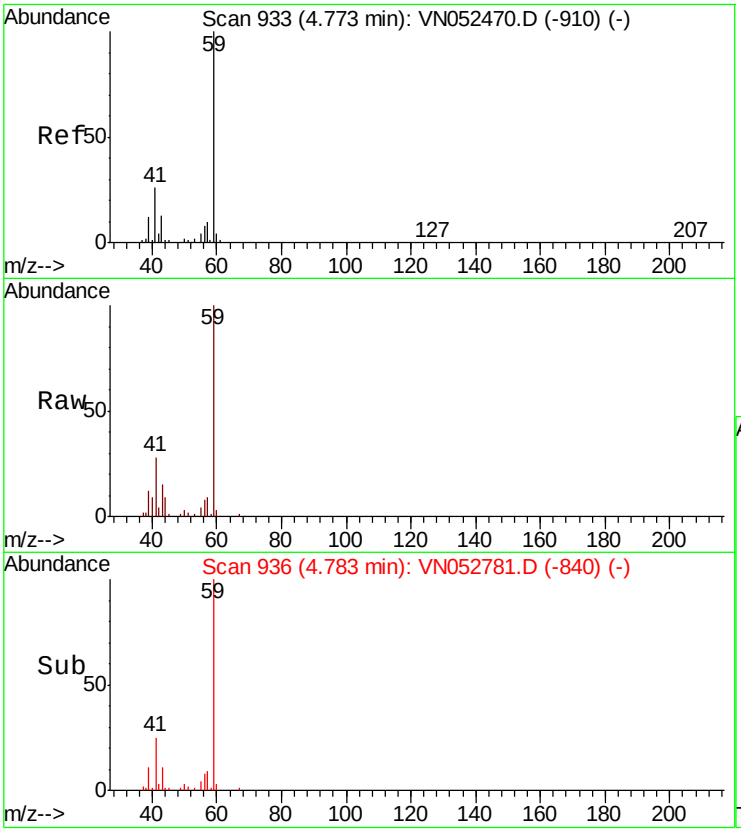


#10
Methyl Iodide
Concen: 16.316 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:142 Resp: 201352

Ion	Ratio	Lower	Upper
142	100		
127	39.4	31.8	47.6
141	14.1	11.4	17.0



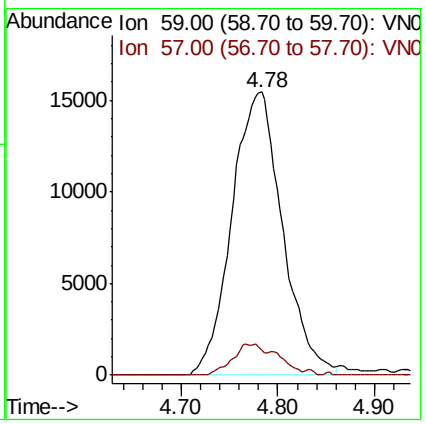


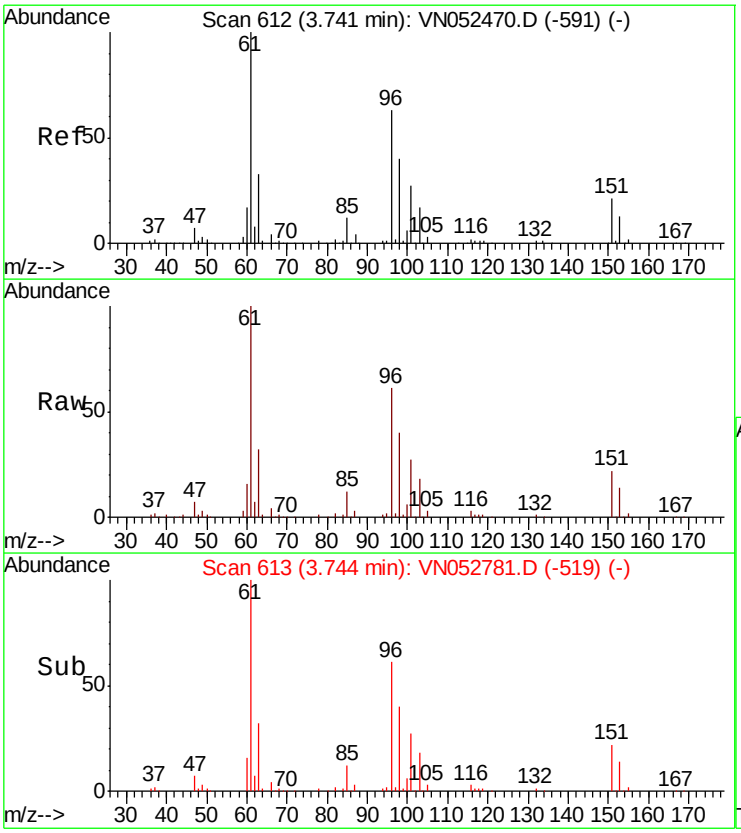
#11
Tert butyl alcohol
Concen: 108.226 ug/l
RT: 4.78 min Scan# 936
Delta R.T. 0.01 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 59 Resp: 56168

Ion	Ratio	Lower	Upper
59	100		
57	6.8	7.9	11.9#

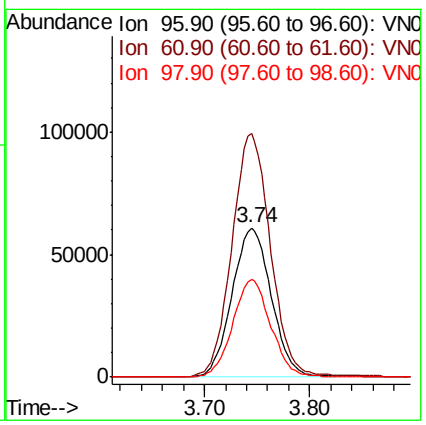


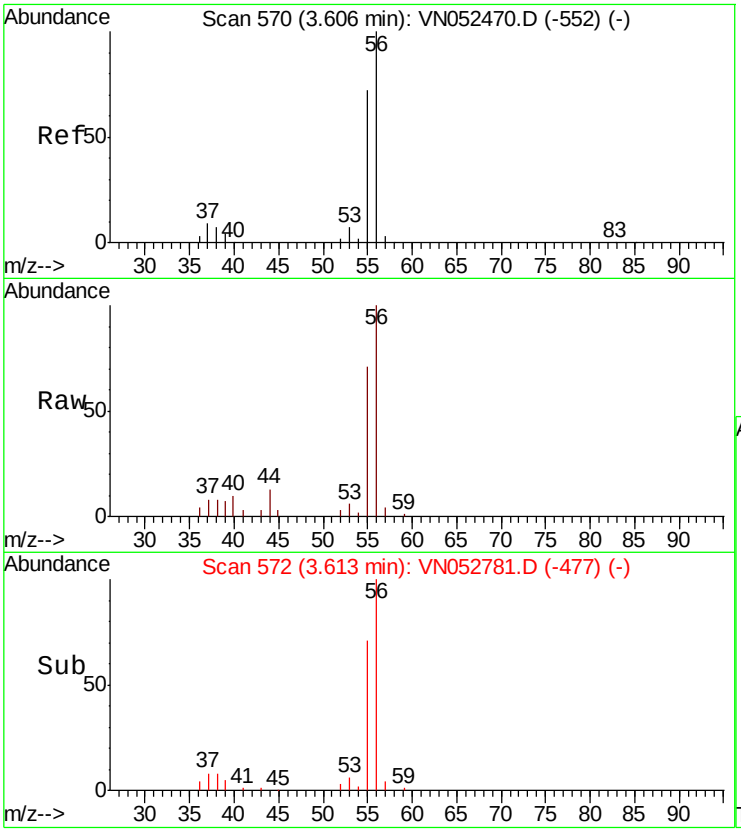


#12
1,1-Dichloroethene
Concen: 17.671 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 96 Resp: 157602

Ion	Ratio	Lower	Upper
96	100		
61	163.1	127.0	190.6
98	65.3	50.3	75.5



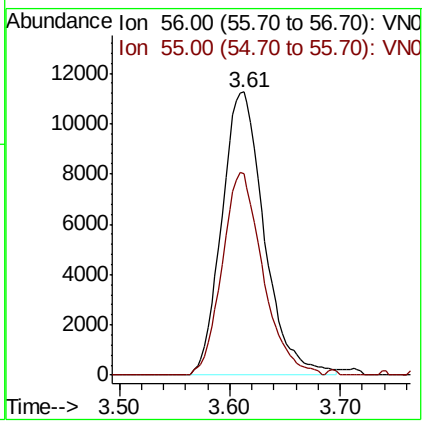


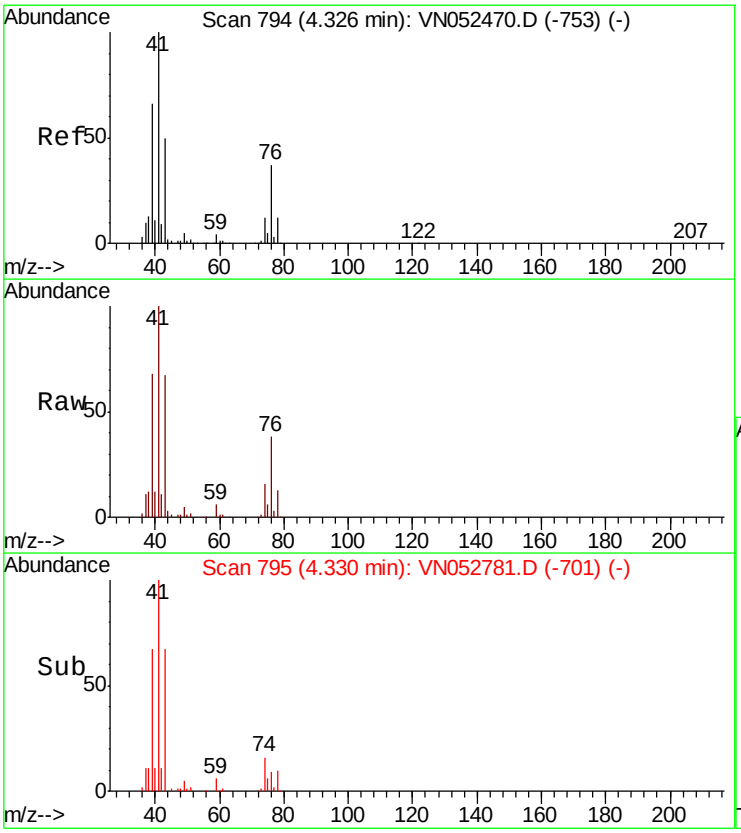
#13
Acrolein
Concen: 33.318 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 56 Resp: 30053

Ion	Ratio	Lower	Upper
56	100		
55	68.6	56.8	85.2

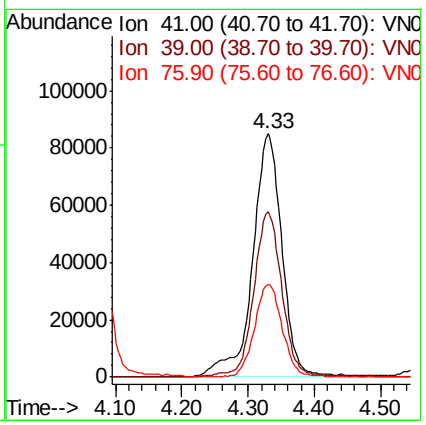


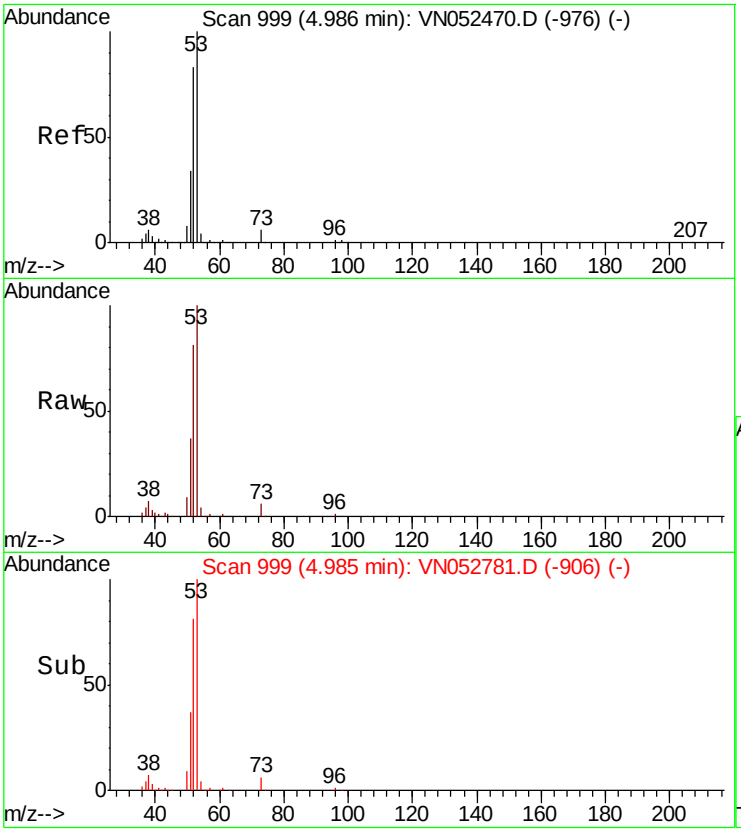


#14
Allyl chloride
Concen: 17.054 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 41 Resp: 262141

Ion	Ratio	Lower	Upper
41	100		
39	65.3	50.6	76.0
76	35.4	27.4	41.2



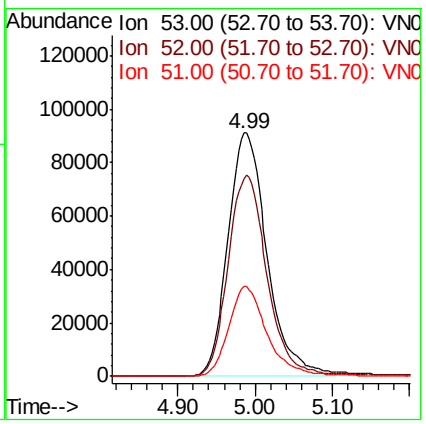


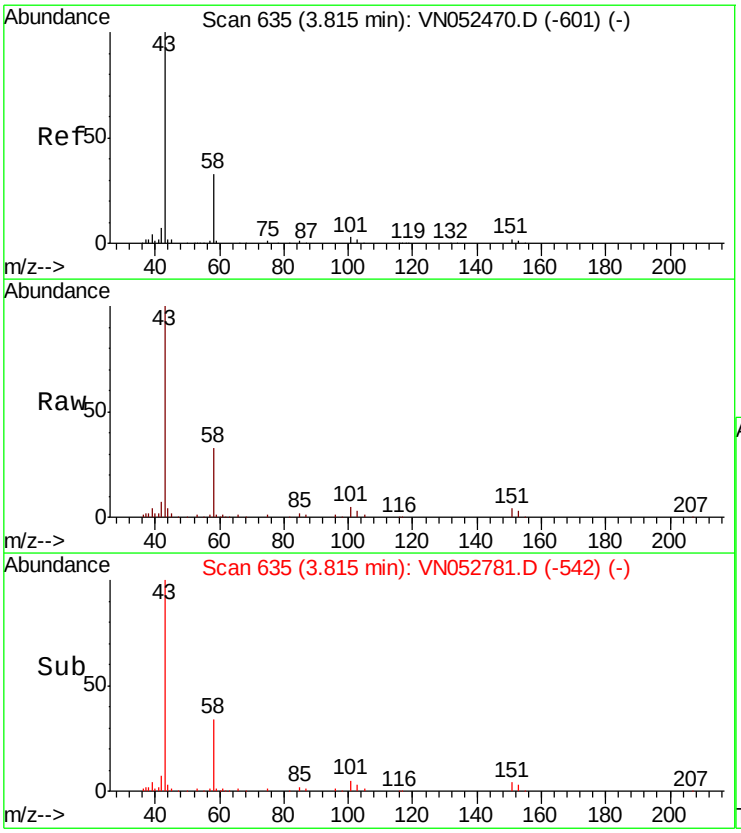
#15
Acrylonitrile
Concen: 97.449 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 53 Resp: 320143

Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.2	99.2
51	36.1	28.1	42.1

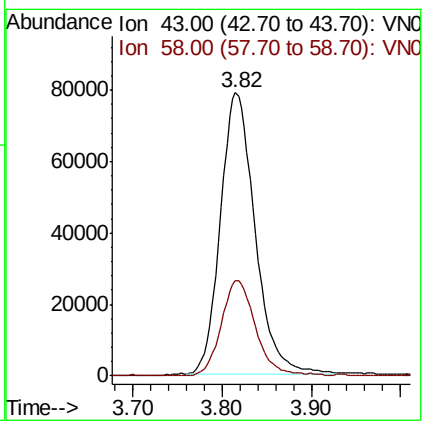


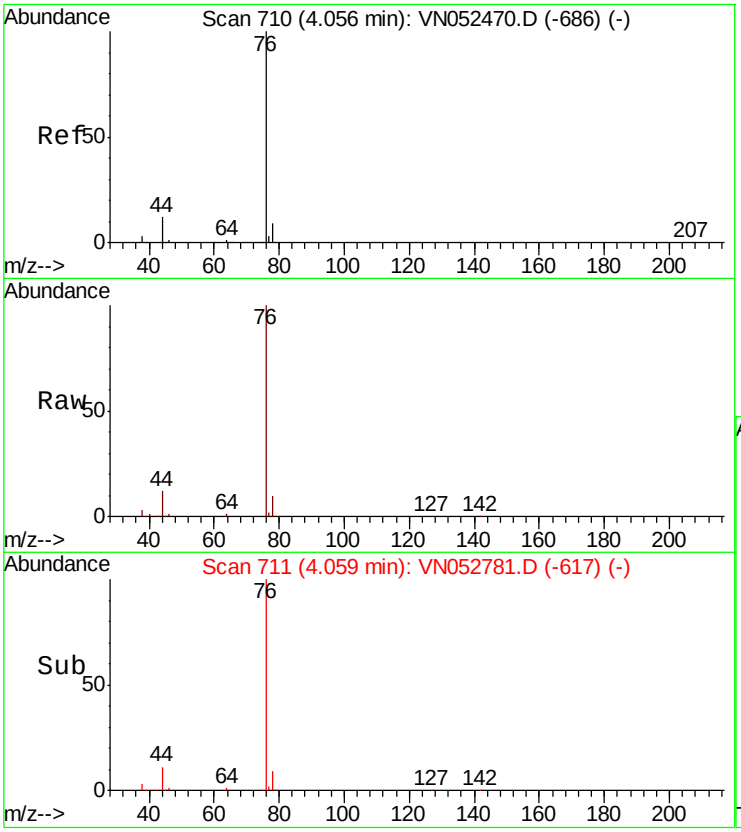


#16
Acetone
Concen: 76.840 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 43 Resp: 210106

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.0	39.0



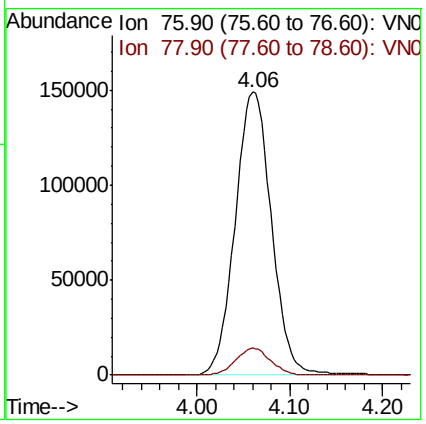


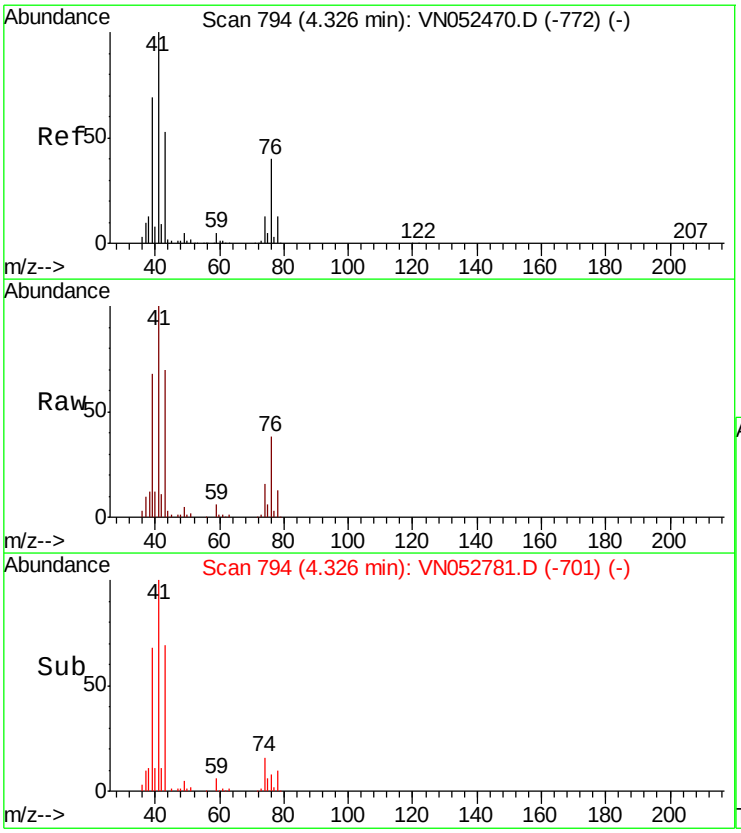
#17
Carbon Disulfide
Concen: 14.379 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 76 Resp: 403586

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0

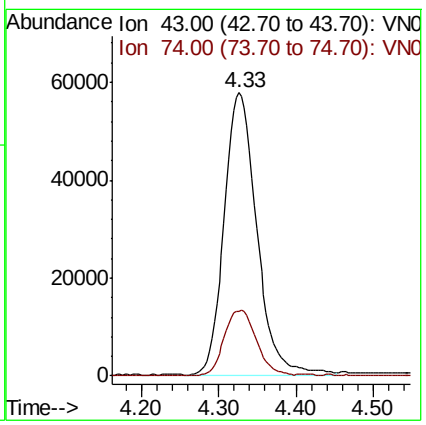


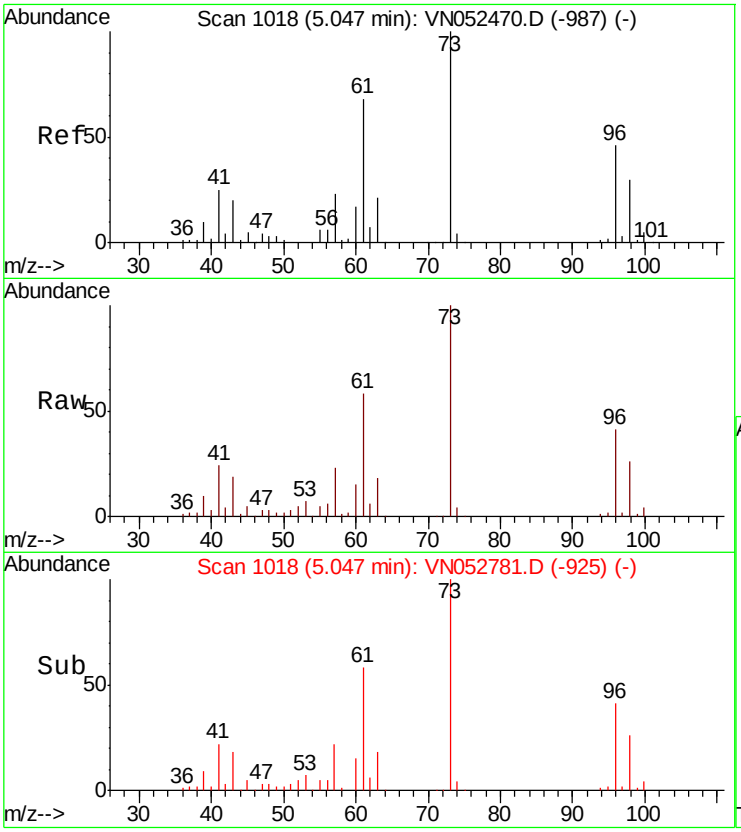


#18
Methyl Acetate
Concen: 21.538 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 43 Resp: 168931

Ion	Ratio	Lower	Upper
43	100		
74	23.2	18.6	27.8



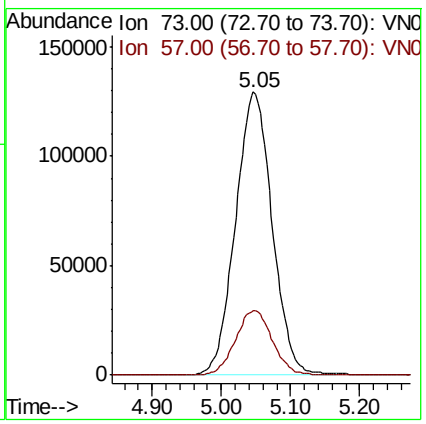


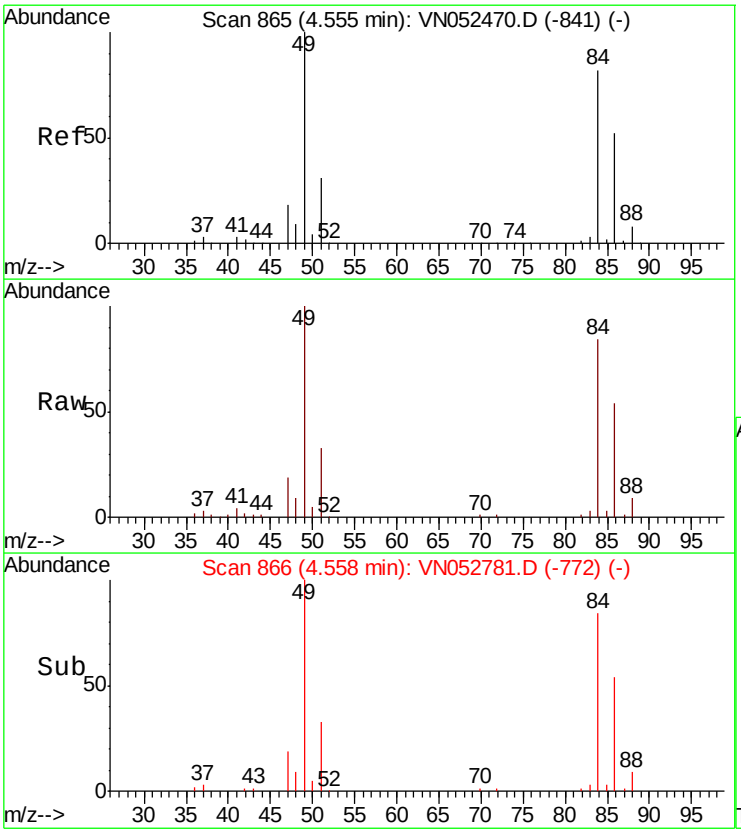
#19
Methyl tert-butyl Ether
Concen: 20.056 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 73 Resp: 475924

Ion	Ratio	Lower	Upper
73	100		
57	22.8	18.2	27.2

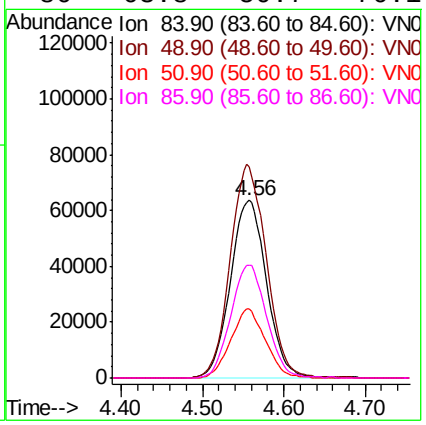


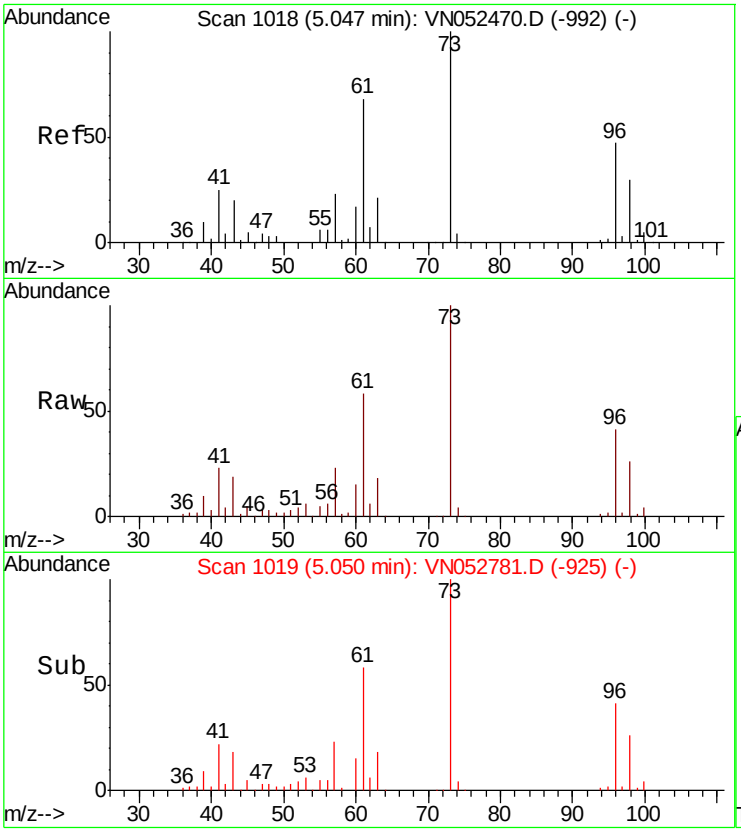


#20
Methylene Chloride
Concen: 18.277 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 84 Resp: 195569

Ion	Ratio	Lower	Upper
84	100		
49	119.1	98.0	147.0
51	39.1	30.1	45.1
86	63.8	50.7	76.1



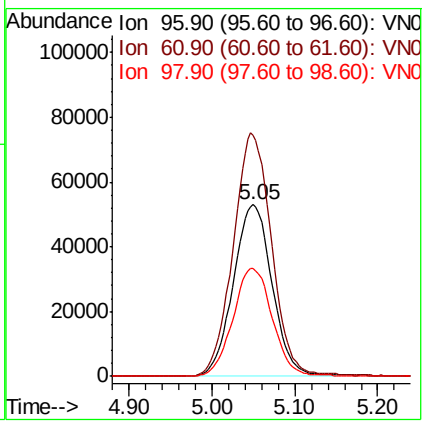


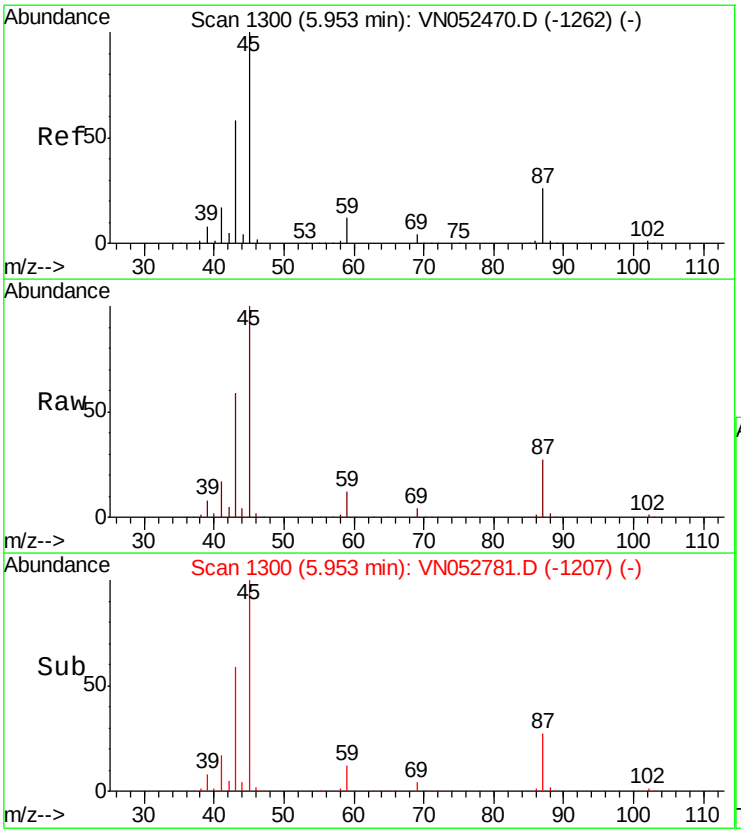
#21
trans-1,2-Dichloroethene
Concen: 18.054 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 96 Resp: 171969

Ion	Ratio	Lower	Upper
96	100		
61	140.4	117.0	175.4
98	62.9	51.8	77.6

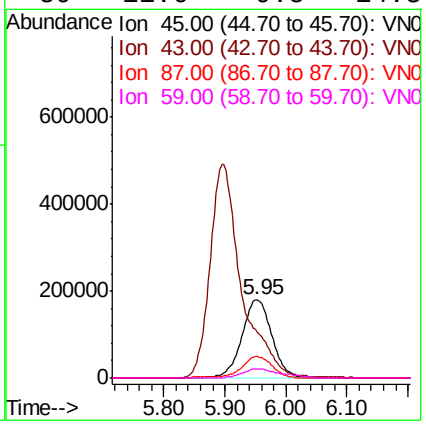


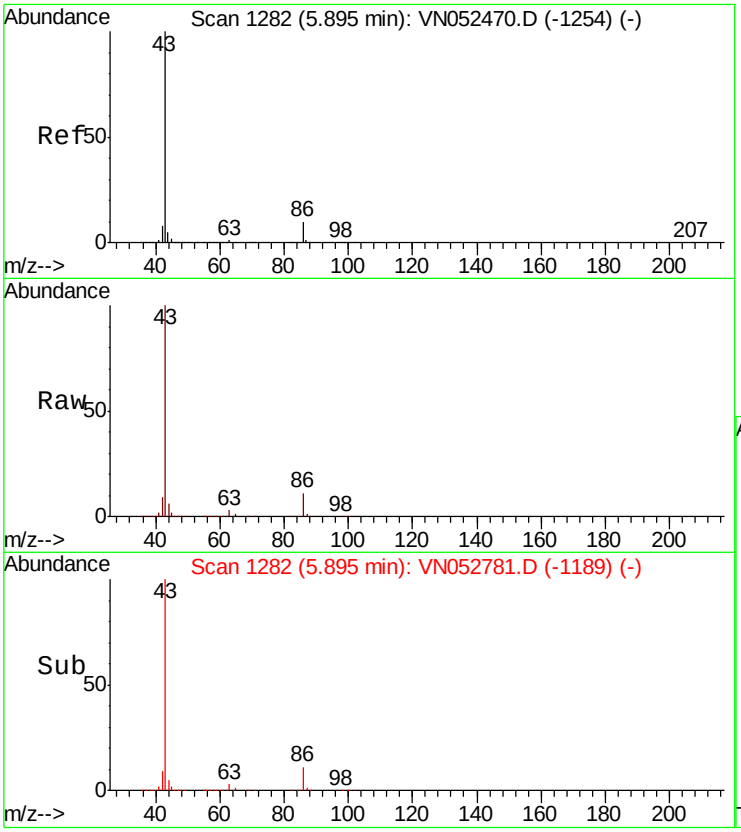


#22
Diisopropyl ether
Concen: 18.995 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 45 Resp: 613315

Ion	Ratio	Lower	Upper
45	100		
43	57.9	46.1	69.1
87	27.2	21.3	31.9
59	11.6	9.5	14.3



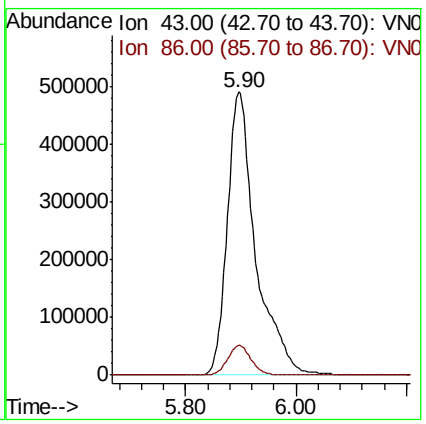


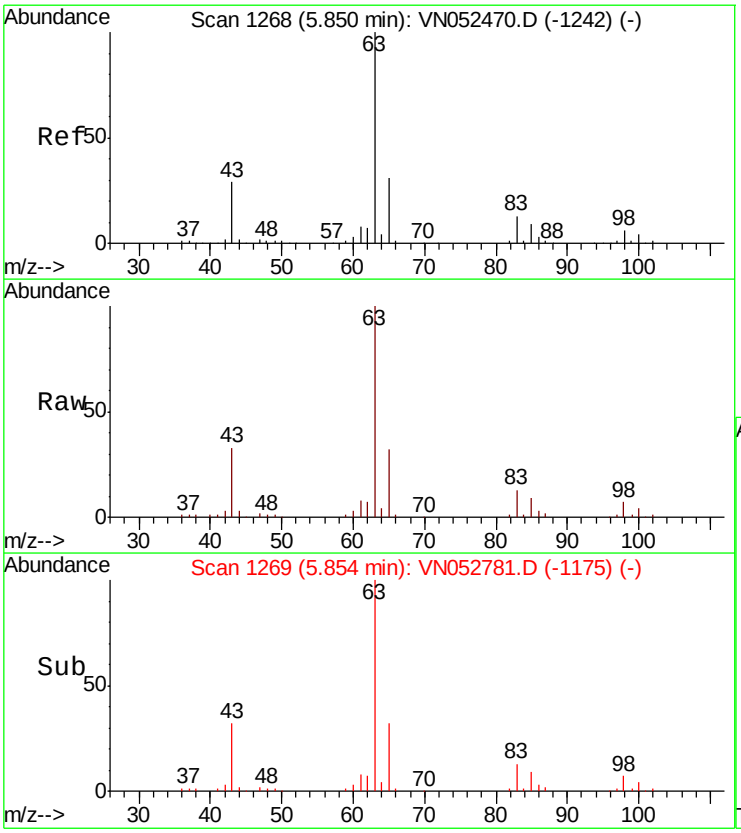
#23
Vinyl Acetate
Concen: 87.623 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 43 Resp: 1762181

Ion	Ratio	Lower	Upper
43	100		
86	10.5	7.8	11.8

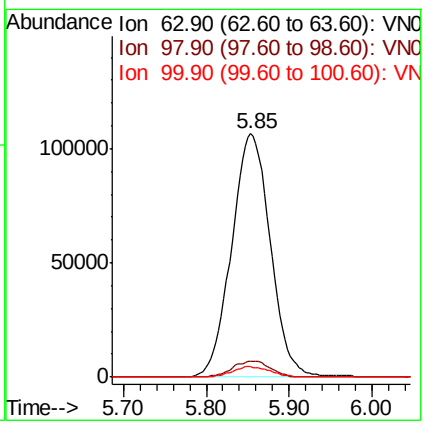


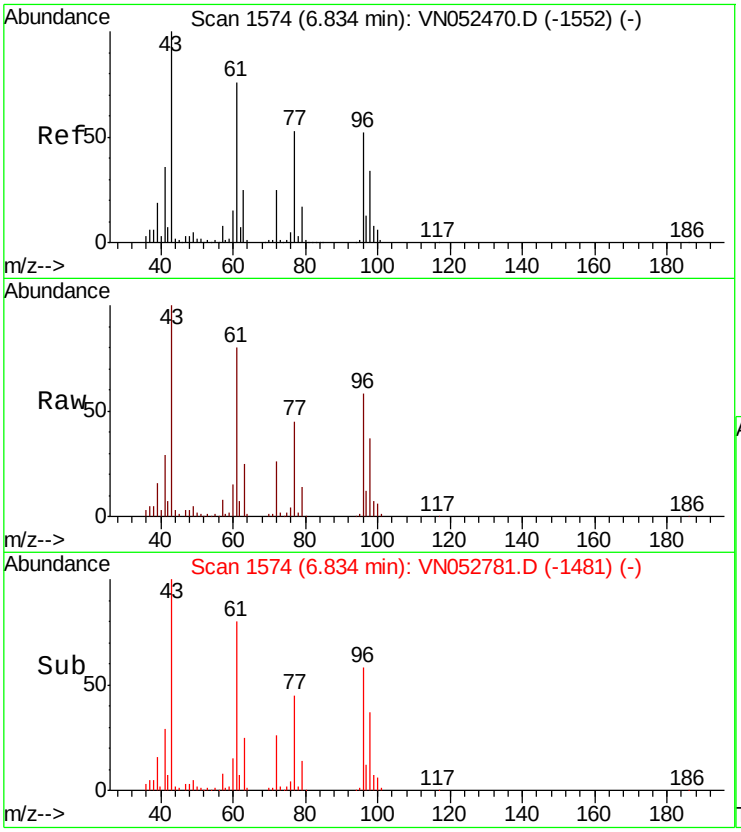


#24
1,1-Dichloroethane
Concen: 18.744 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 63 Resp: 345561

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.2
100	4.4	2.0	5.8



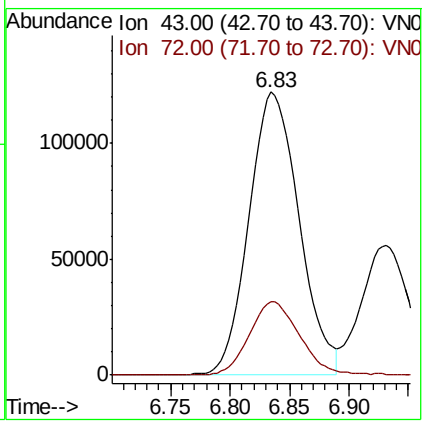


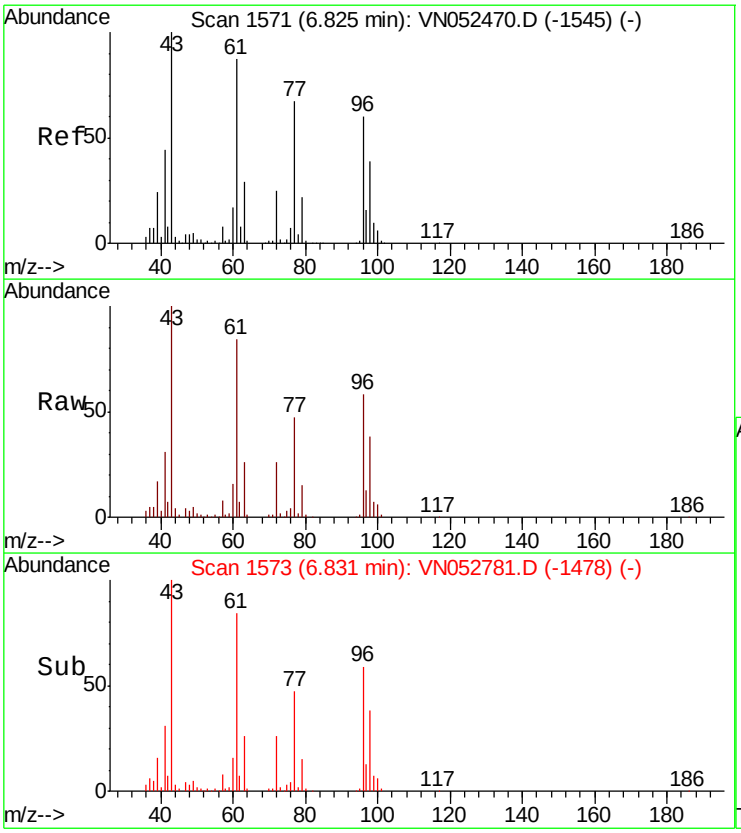
#25
2-Butanone
Concen: 91.833 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 43 Resp: 355909

Ion	Ratio	Lower	Upper
43	100		
72	25.9	20.1	30.1

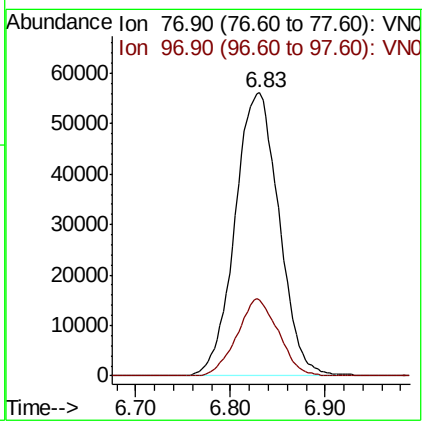


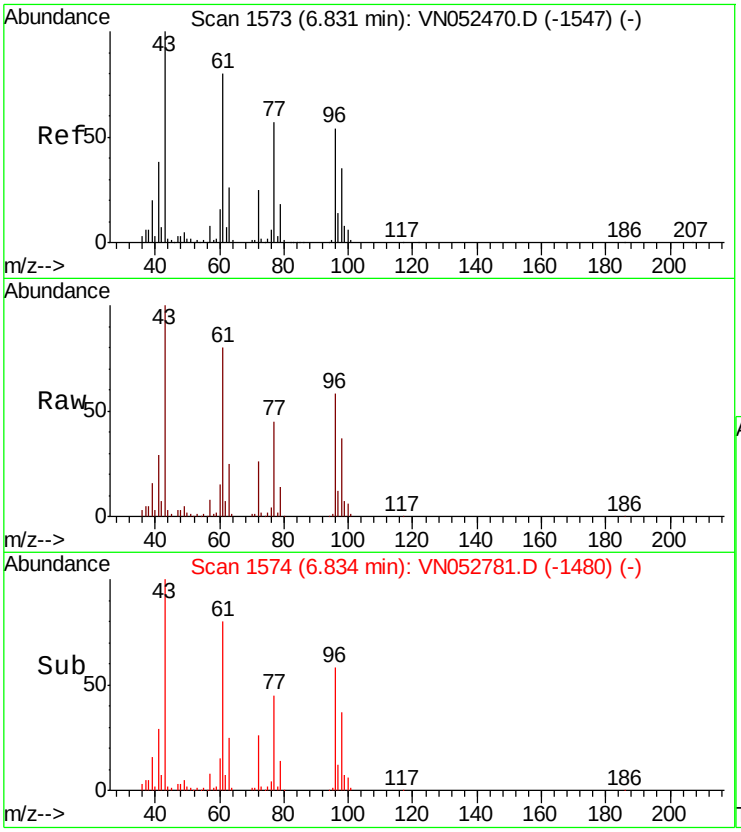


#26
2,2-Dichloropropane
Concen: 14.223 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 77 Resp: 181497

Ion	Ratio	Lower	Upper
77	100		
97	25.7	11.8	35.3



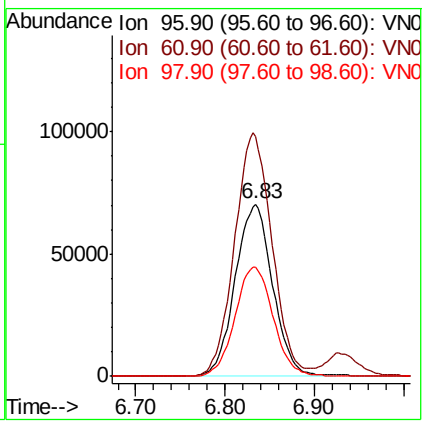


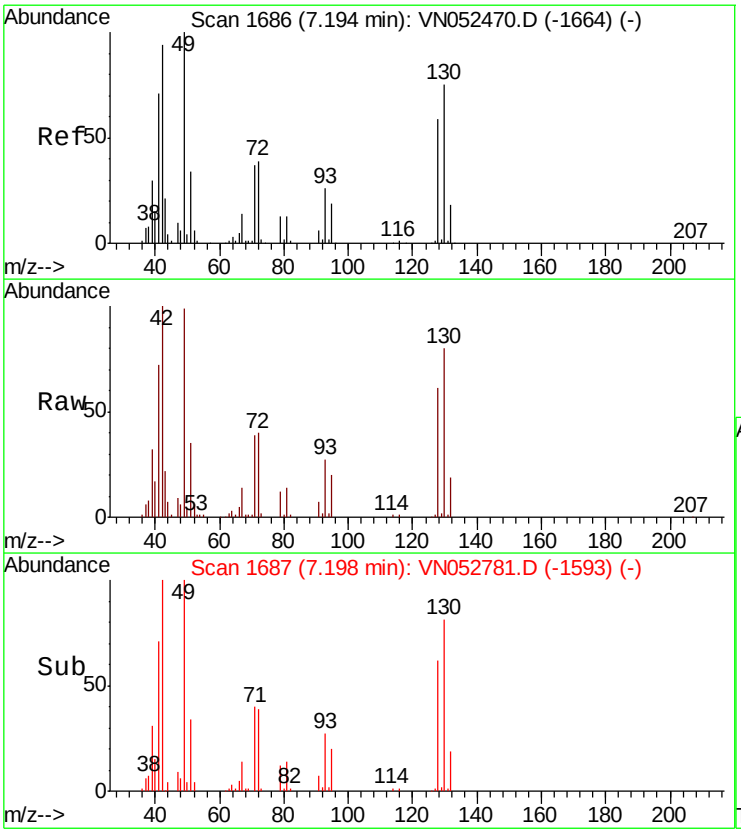
#27
cis-1,2-Dichloroethene
Concen: 18.534 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 96 Resp: 205653

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	291.0
98	64.7	0.0	130.0

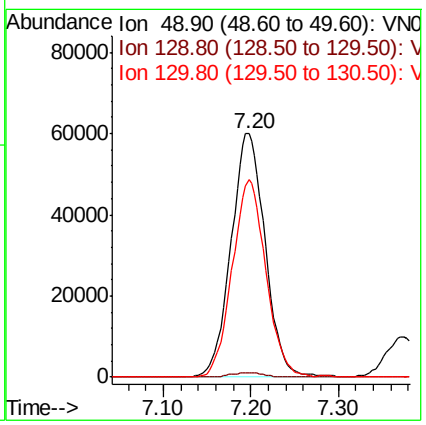


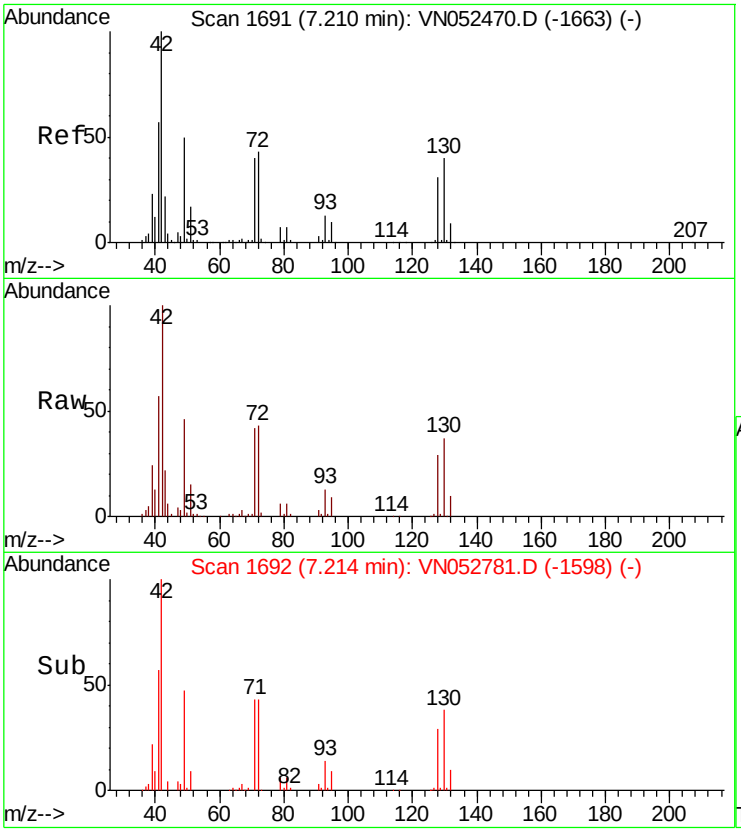


#28
Bromochloromethane
Concen: 19.262 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 49 Resp: 162191

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	79.9	60.2	90.2



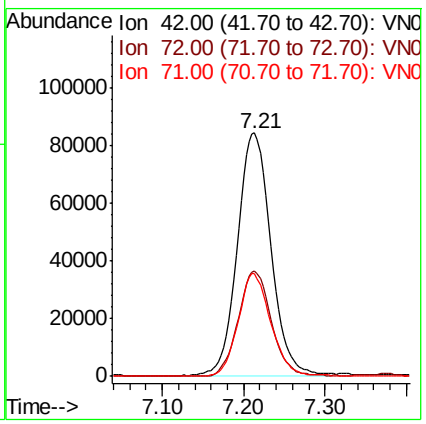


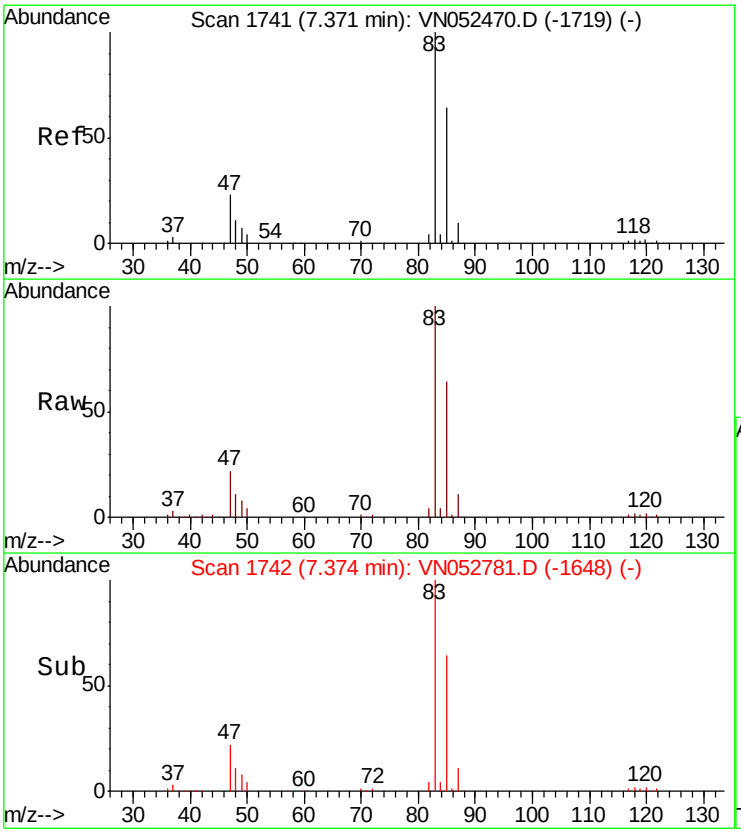
#29
Tetrahydrofuran
Concen: 95.453 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 42 Resp: 238610

Ion	Ratio	Lower	Upper
42	100		
72	42.9	33.3	49.9
71	41.3	32.0	48.0

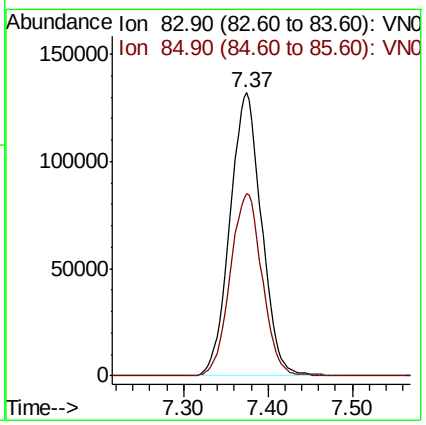


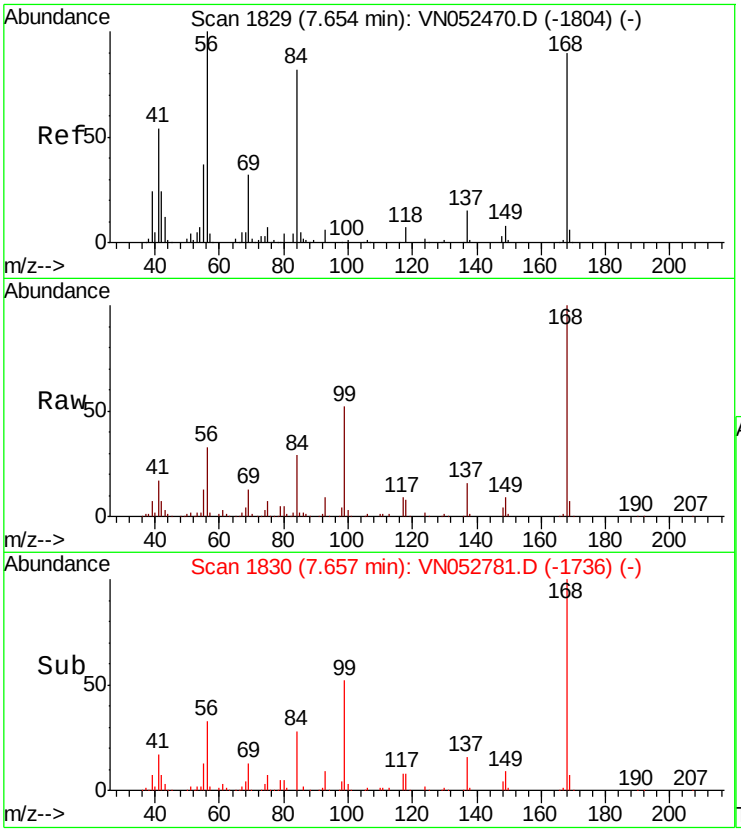


#30
Chloroform
Concen: 18.755 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 83 Resp: 344963

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.0	76.4



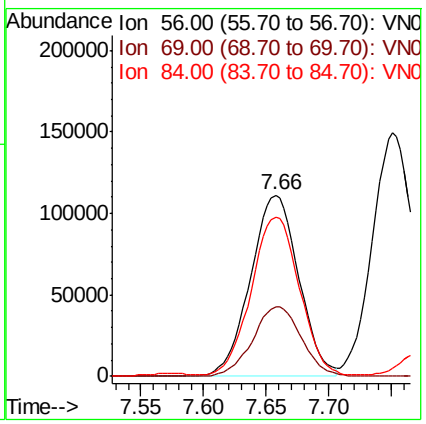


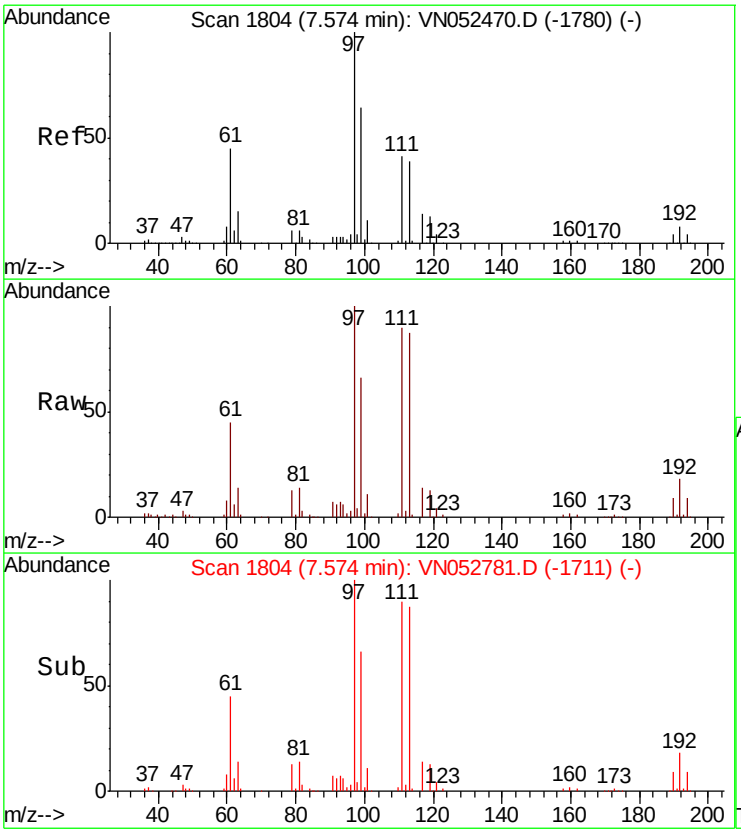
#31
Cyclohexane
Concen: 16.430 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 56 Resp: 297554

Ion	Ratio	Lower	Upper
56	100		
69	38.2	25.8	38.6
84	86.4	65.3	97.9

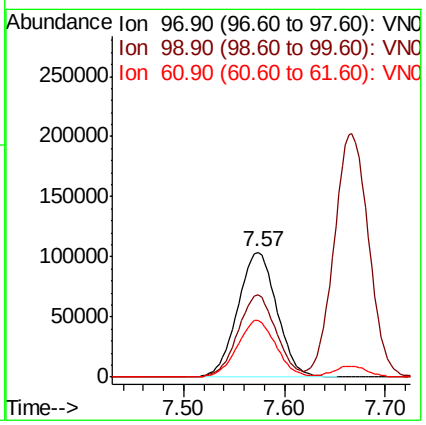


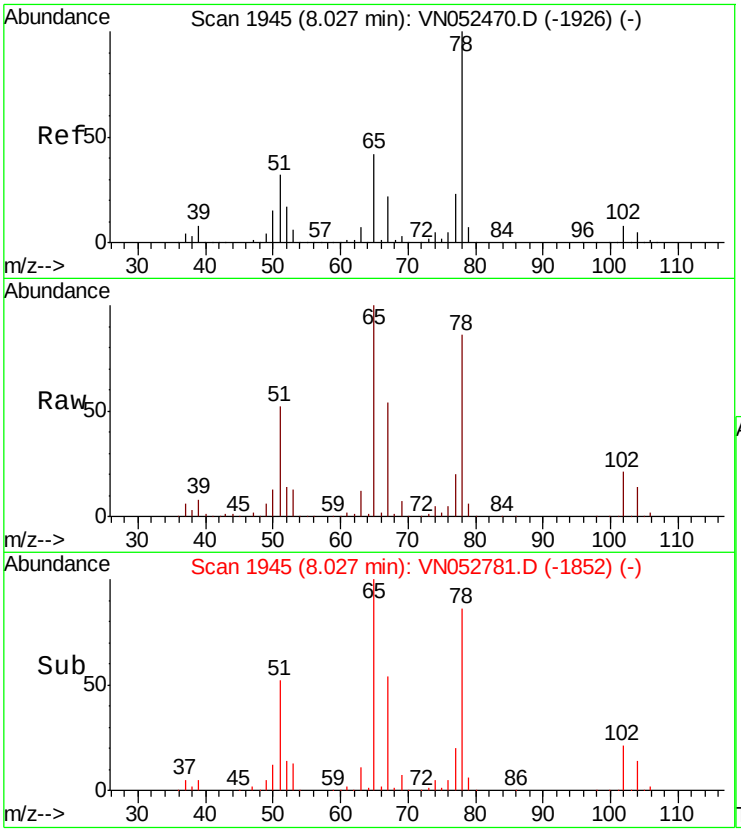


#32
1,1,1-Trichloroethane
Concen: 19.195 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 97 Resp: 279728

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.7	77.5
61	44.7	36.8	55.2



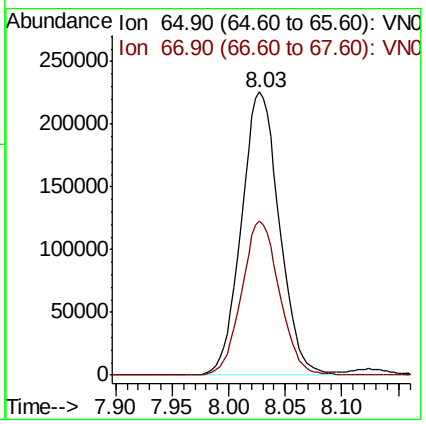


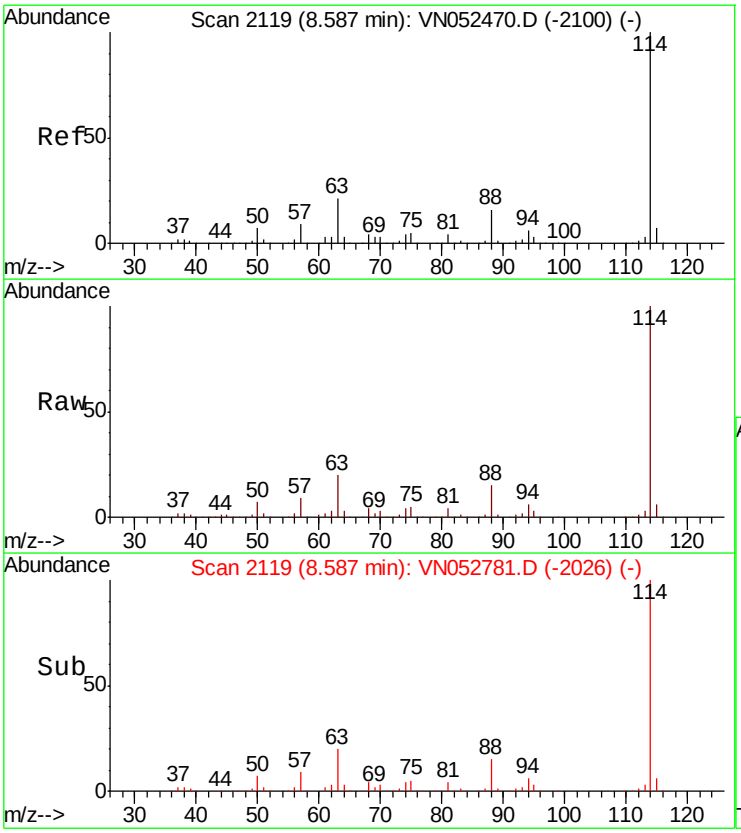
#33
1,2-Dichloroethane-d4
Concen: 19.195 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 65 Resp: 527890

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.8

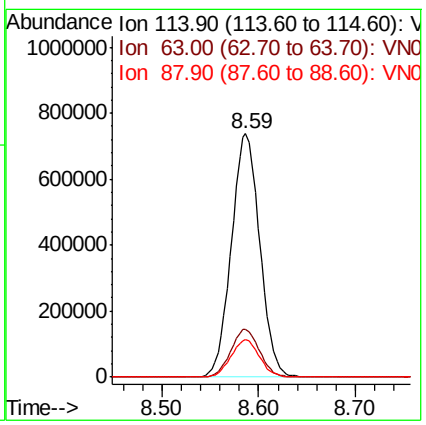


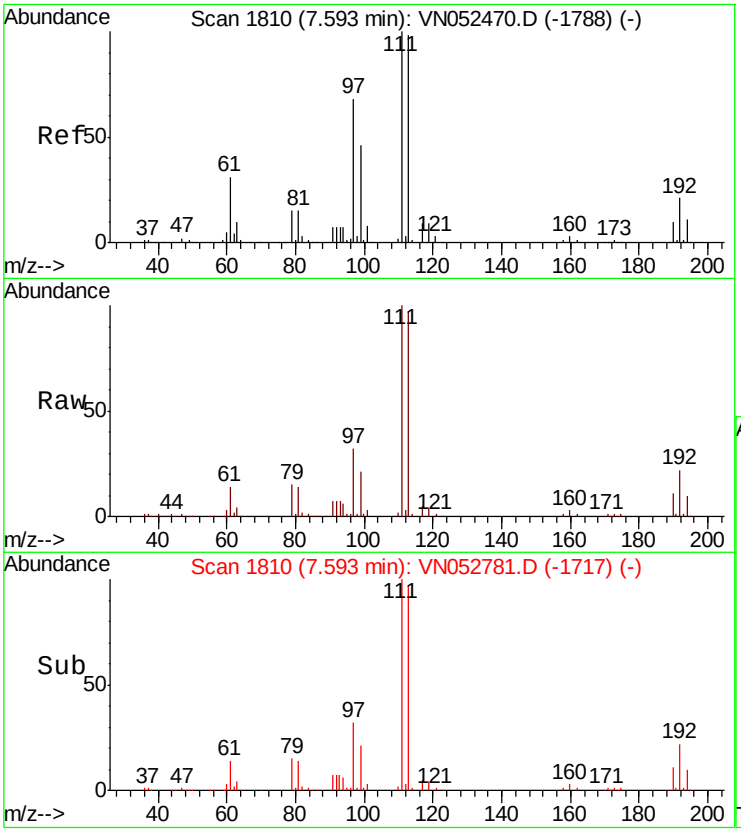


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:114 Resp: 1505889

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.8
88	15.4	0.0	31.6



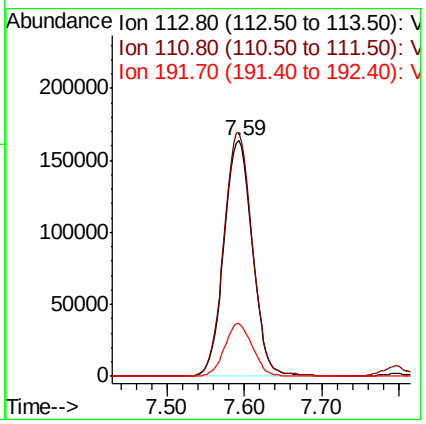


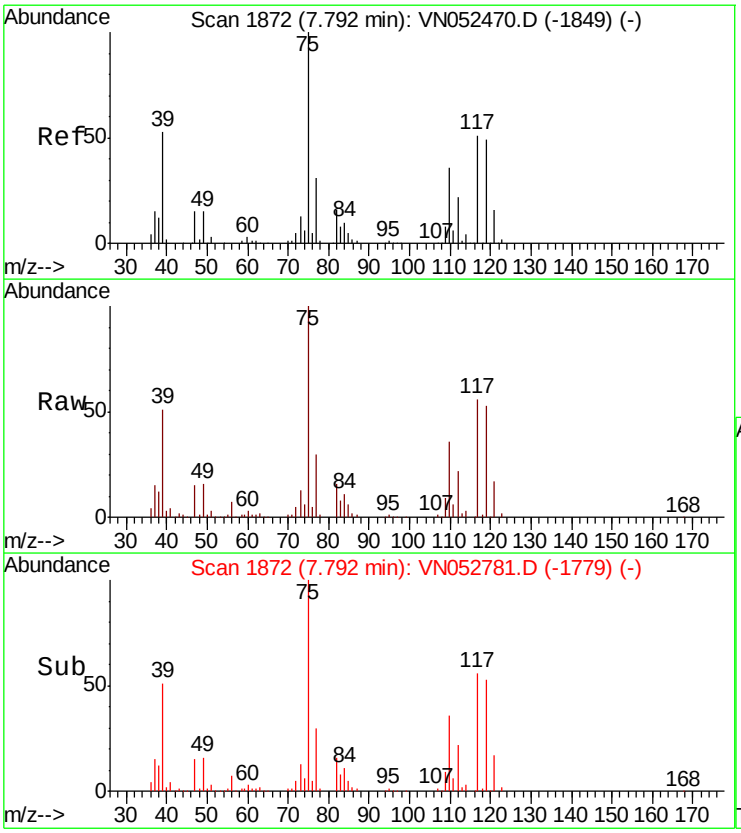
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion:113 Resp: 418186

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	21.9	17.0	25.6

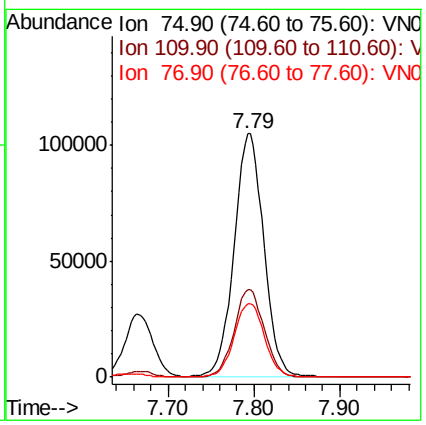


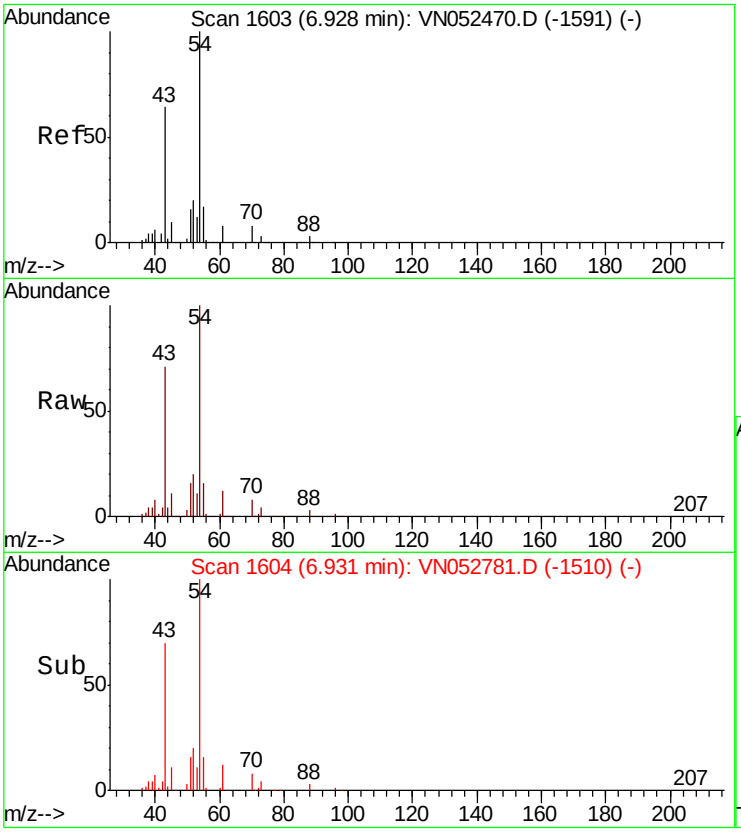


#36
1,1-Dichloropropene
Concen: 17.632 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 75 Resp: 250730

Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.5	52.6
77	31.3	24.5	36.7



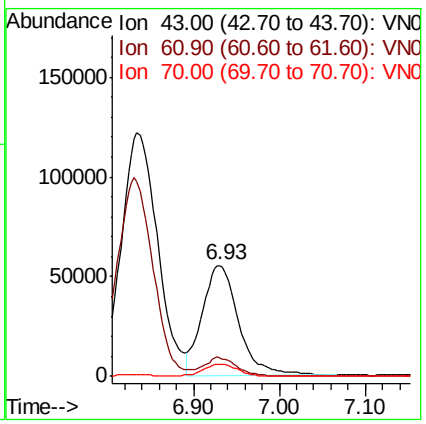


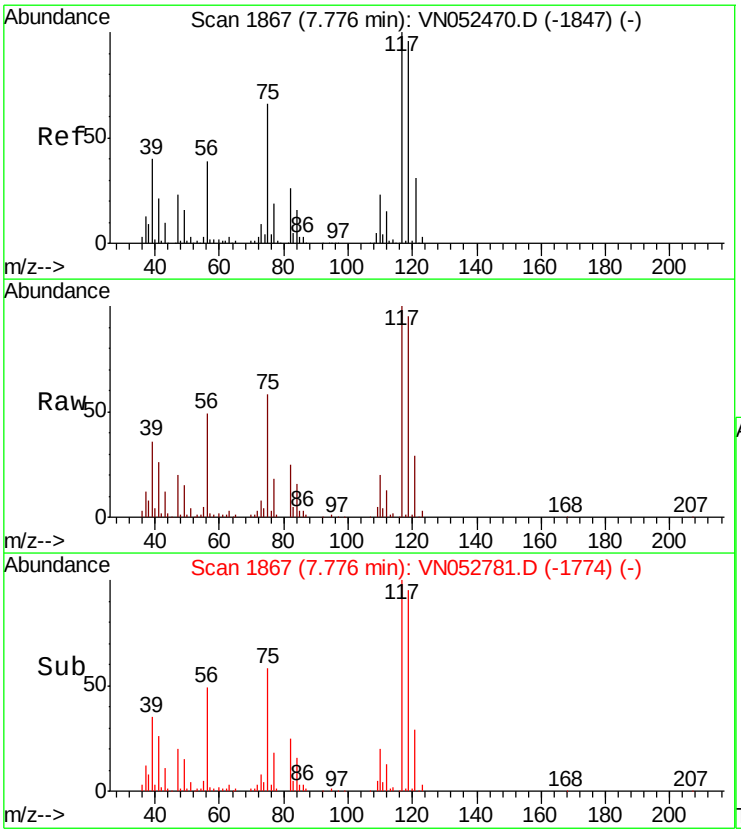
#37
Ethyl Acetate
Concen: 18.690 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 43 Resp: 162204

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.8	17.8
70	10.6	7.8	11.8

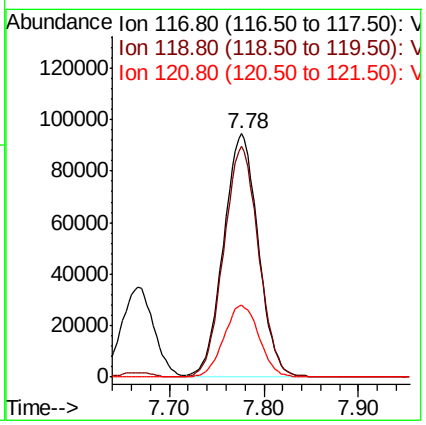


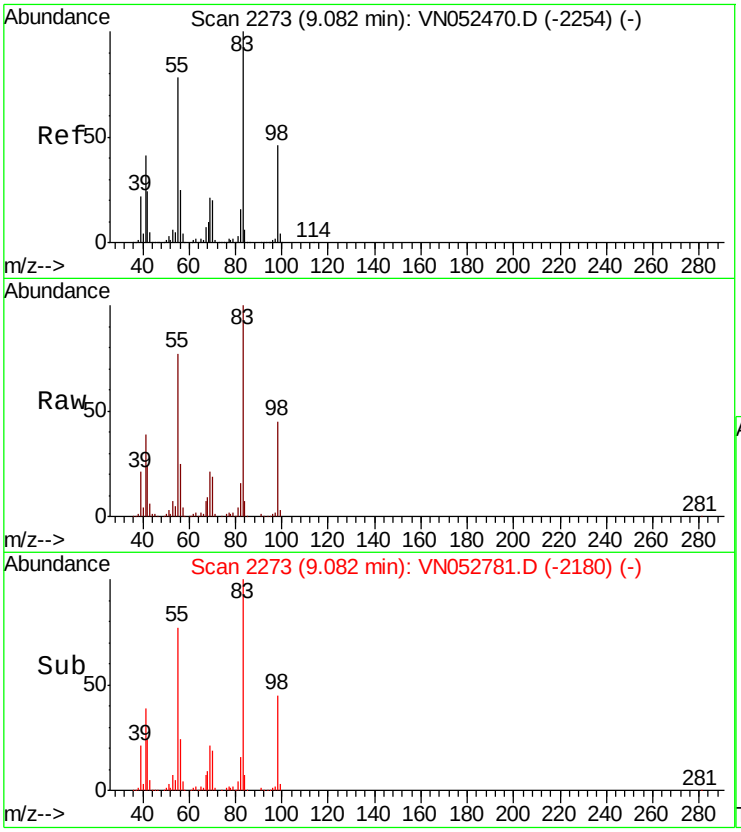


#38
Carbon Tetrachloride
Concen: 18.774 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:117 Resp: 241690

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.8	115.2
121	29.5	24.9	37.3



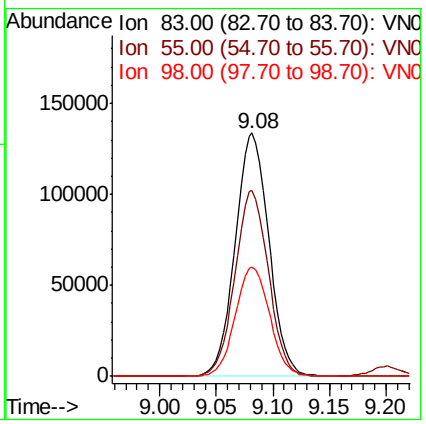


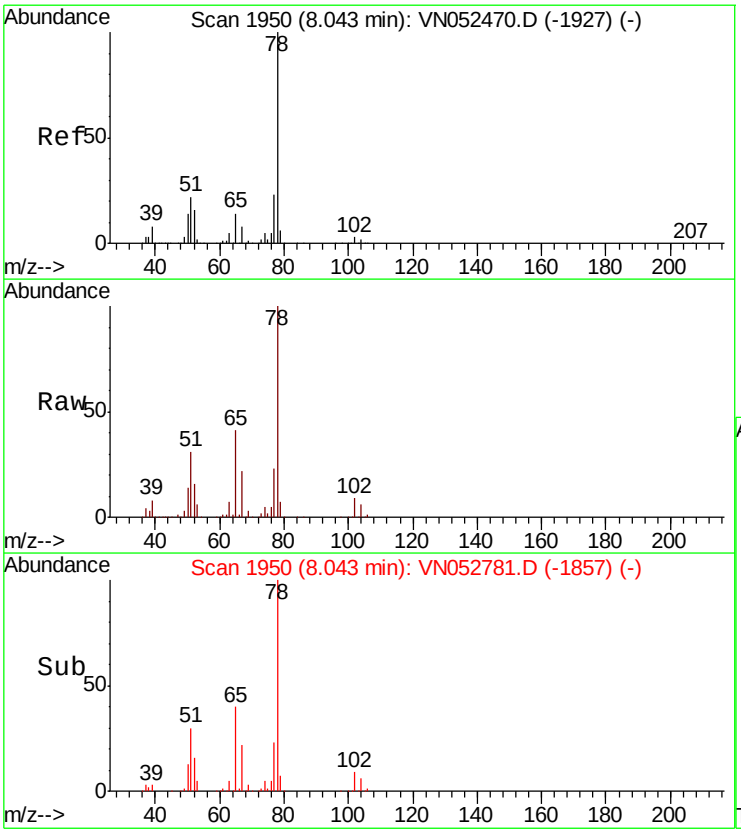
#39
Methylcyclohexane
Concen: 16.100 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 83 Resp: 278281

Ion	Ratio	Lower	Upper
83	100		
55	76.6	62.2	93.2
98	45.1	36.4	54.6

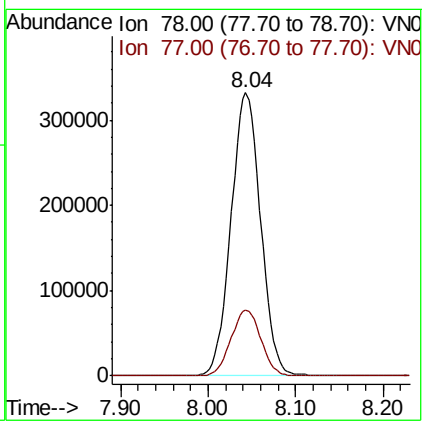


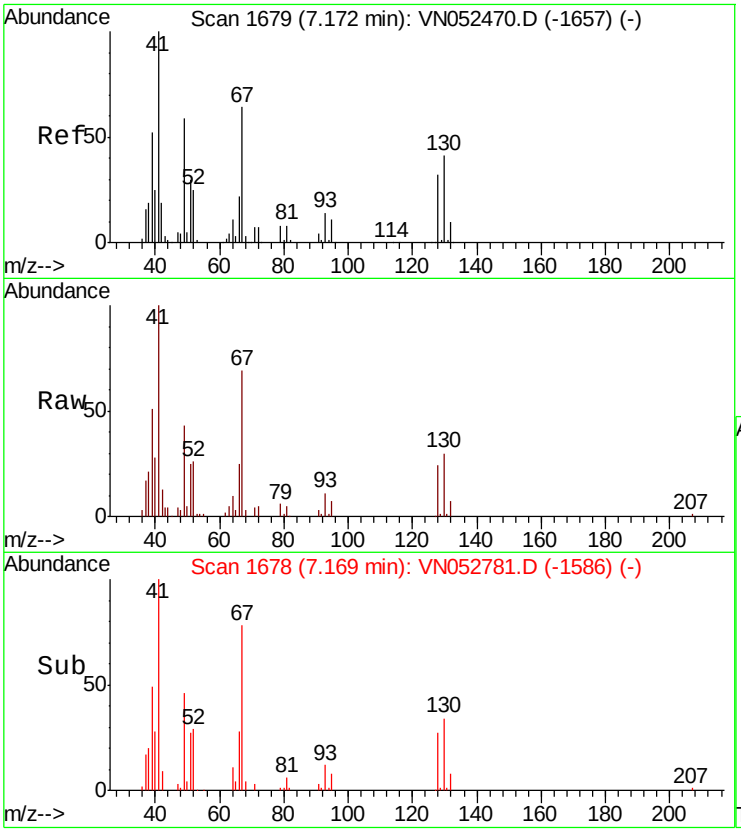


#40
Benzene
Concen: 18.394 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 78 Resp: 779534

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2



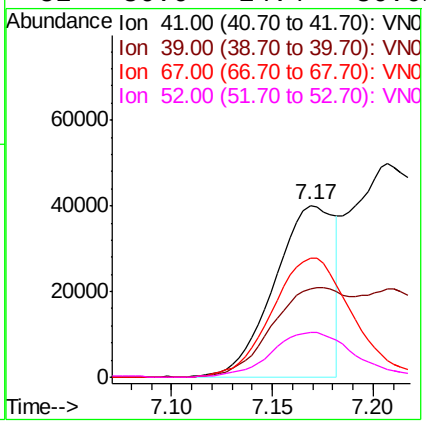


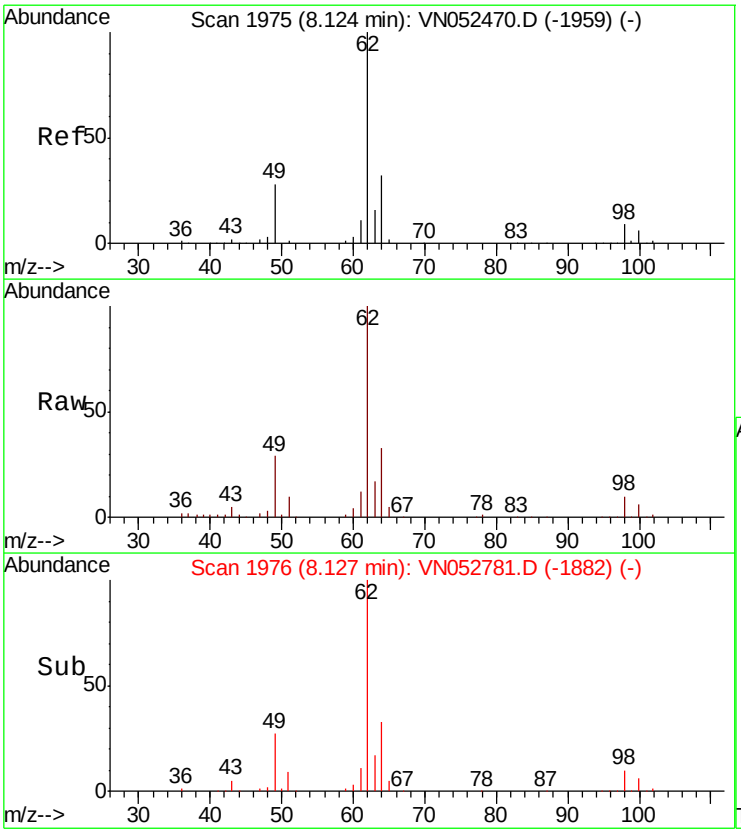
#41
Methacrylonitrile
Concen: 17.529 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 41 Resp: 83170

Ion	Ratio	Lower	Upper
41	100		
39	67.5	50.9	76.3
67	92.8	63.6	95.4
52	36.6	24.4	36.6#

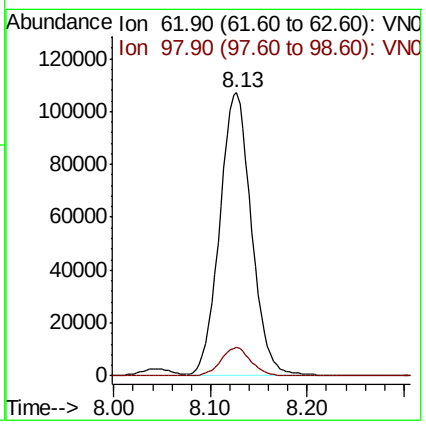


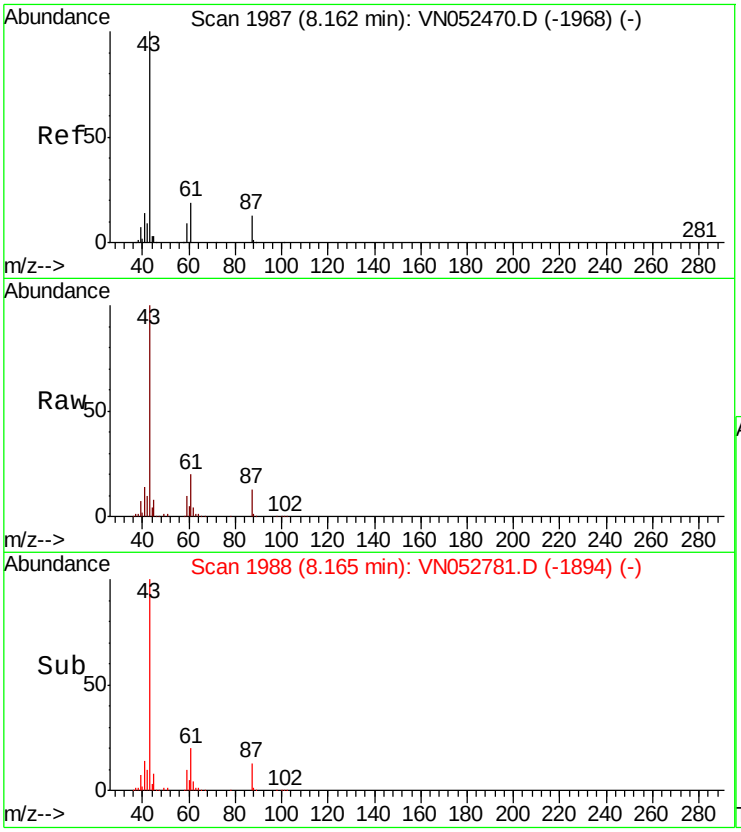


#42
1,2-Dichloroethane
Concen: 18.983 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 62 Resp: 243587

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6



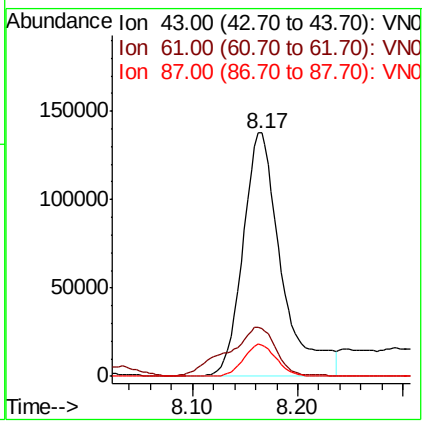


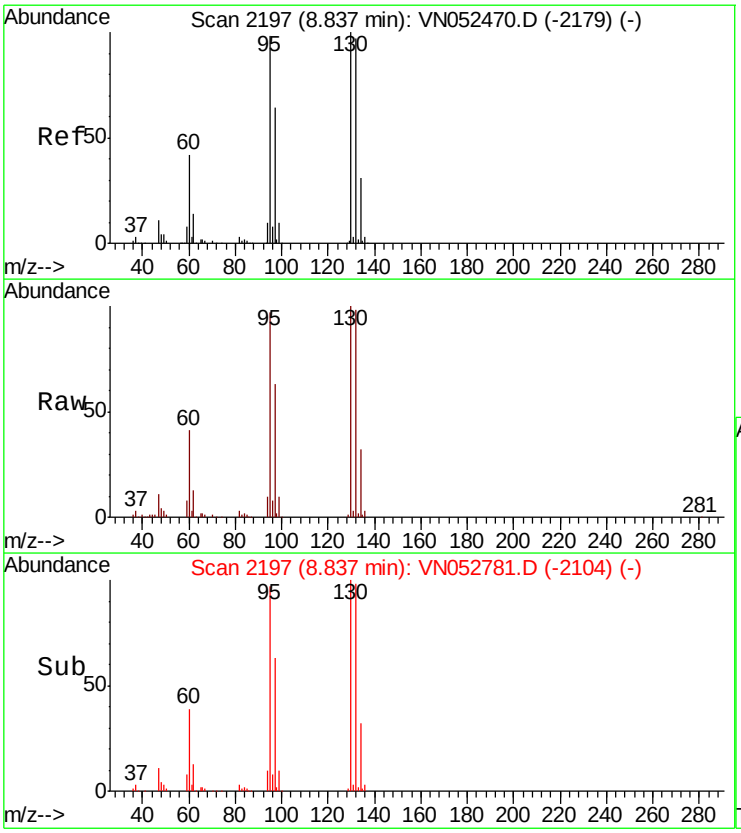
#43
Isopropyl Acetate
Concen: 23.616 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 43 Resp: 346853

Ion	Ratio	Lower	Upper
43	100		
61	25.1	24.1	36.1
87	11.4	10.6	15.8

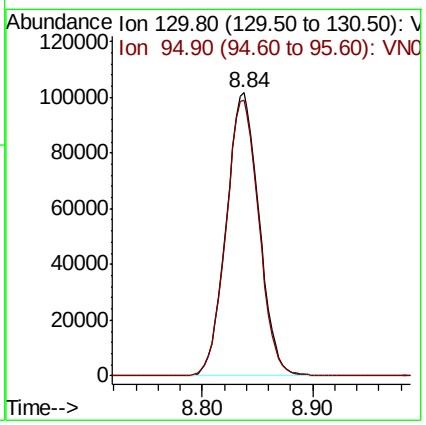


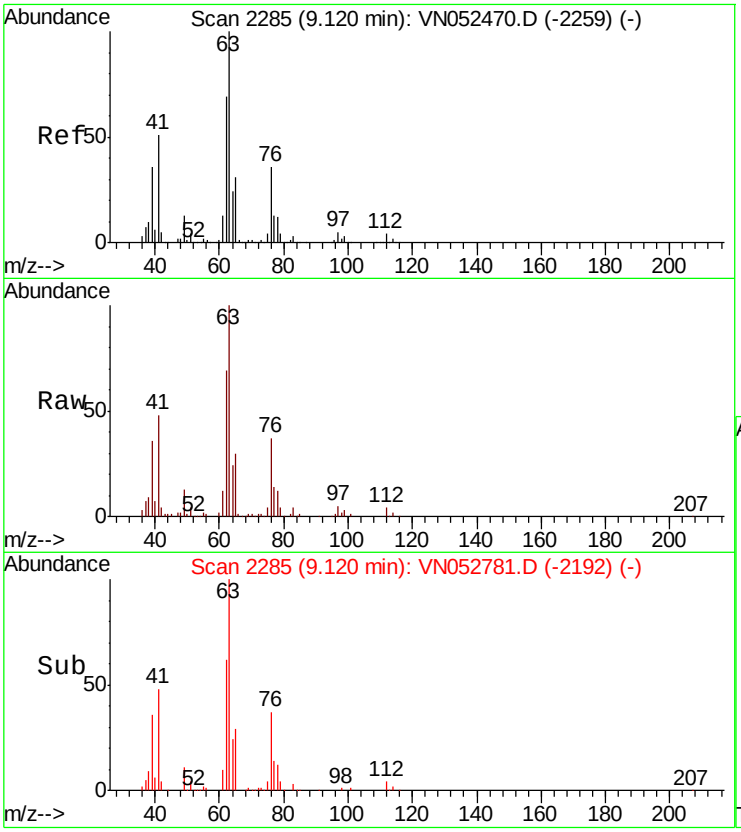


#44
Trichloroethene
Concen: 19.251 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:130 Resp: 208984

Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	195.6



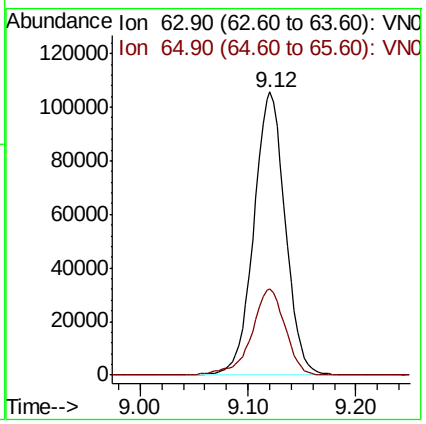


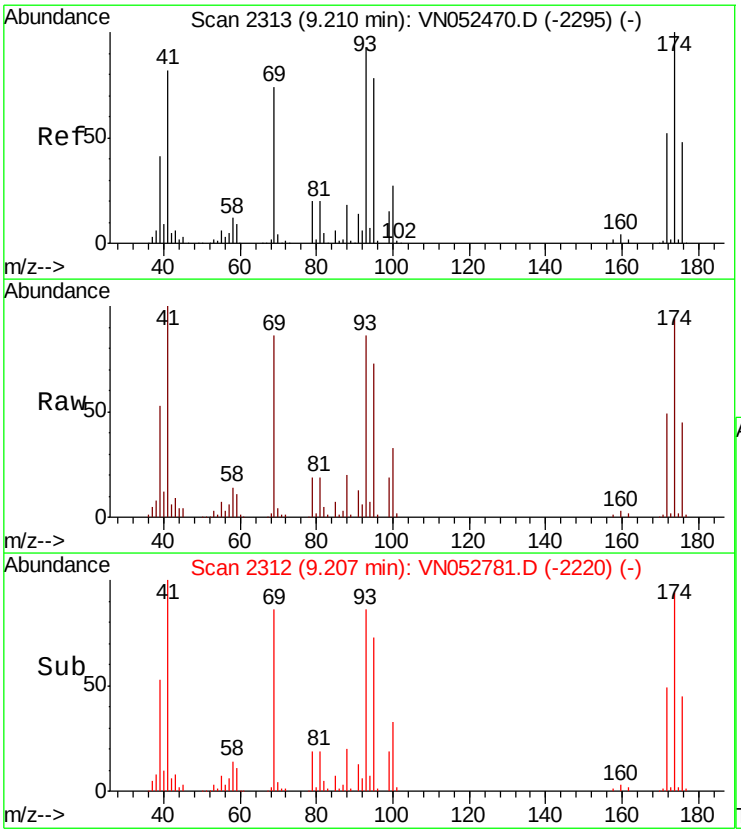
#45
1,2-Dichloropropane
Concen: 18.882 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 63 Resp: 212747

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.0	37.6

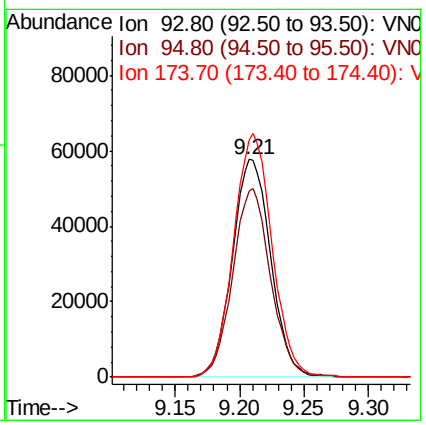


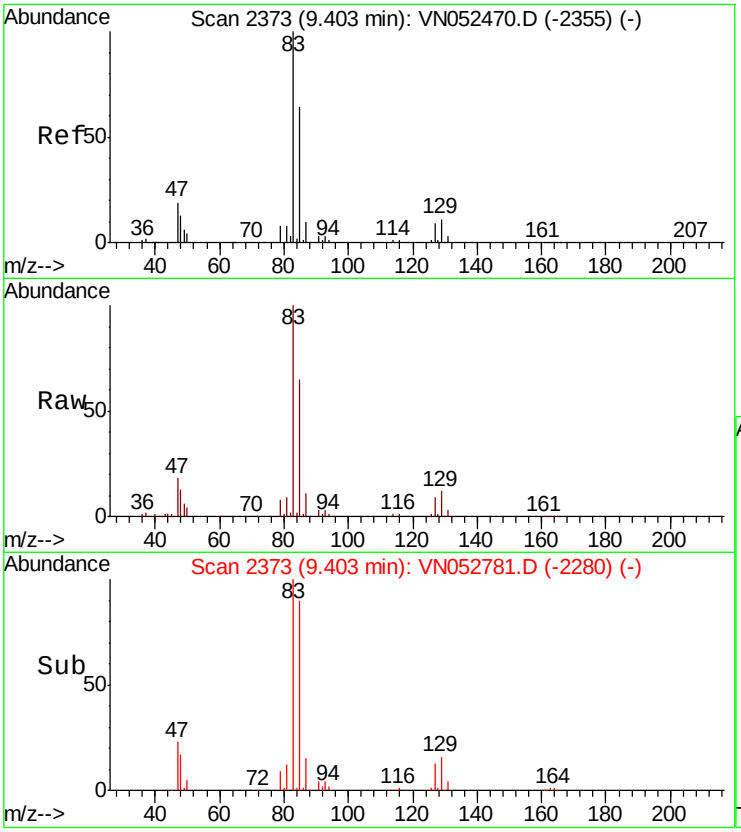


#46
Dibromomethane
Concen: 19.182 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 93 Resp: 119643

Ion	Ratio	Lower	Upper
93	100		
95	85.7	67.1	100.7
174	112.4	85.8	128.8



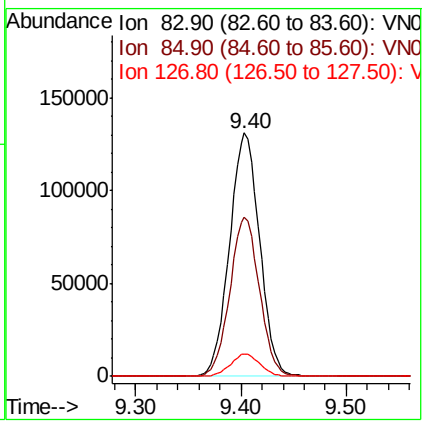


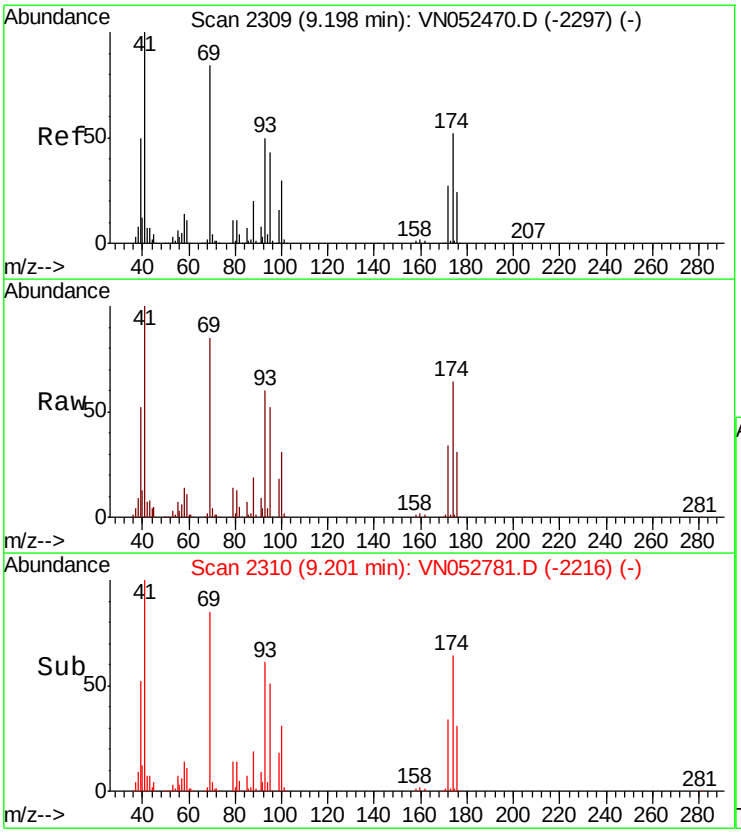
#47
Bromodichloromethane
Concen: 19.069 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 83 Resp: 258595

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.3	76.9
127	9.3	6.9	10.3

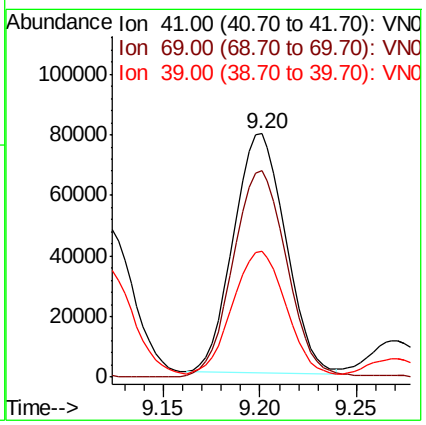


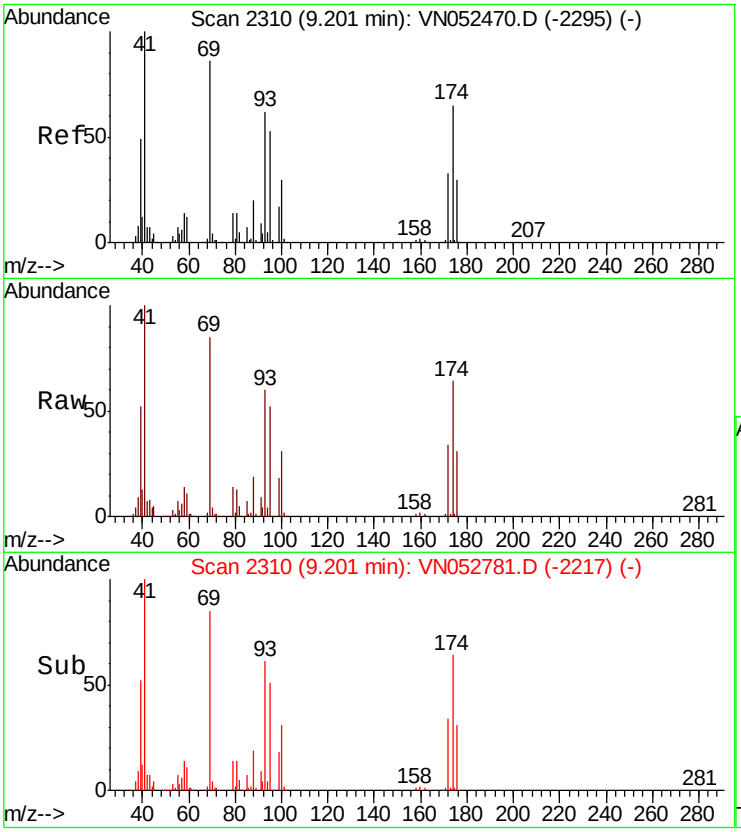


#48
Methyl methacrylate
Concen: 19.417 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 41 Resp: 148701

Ion	Ratio	Lower	Upper
41	100		
69	88.9	70.0	105.0
39	54.5	42.6	64.0



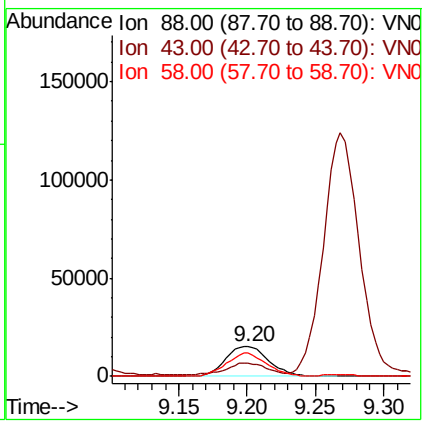


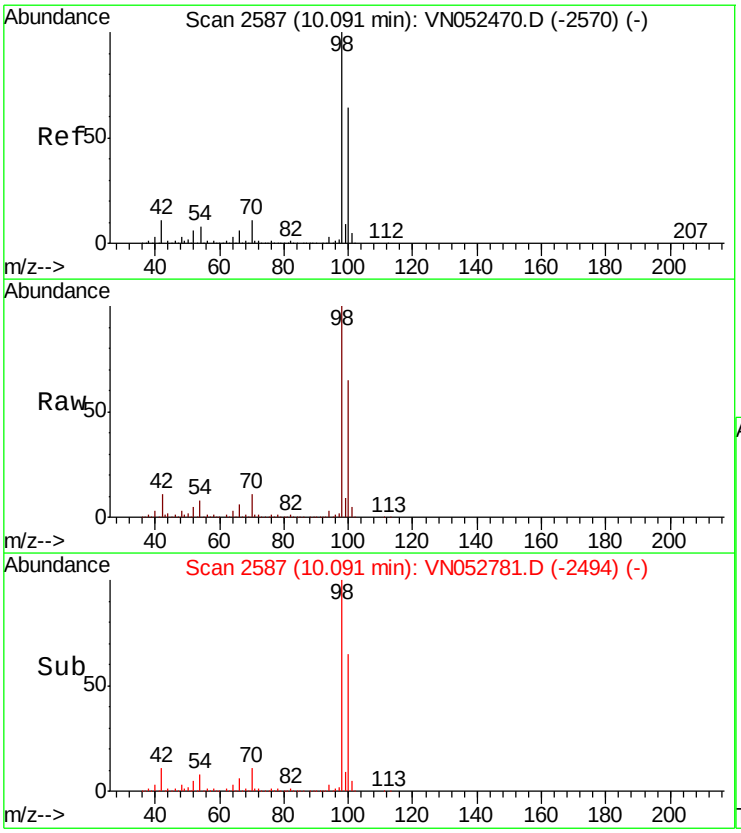
#49
1,4-Dioxane
Concen: 423.357 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 88 Resp: 33648

Ion	Ratio	Lower	Upper
88	100		
43	35.0	26.4	39.6
58	72.9	55.4	83.0

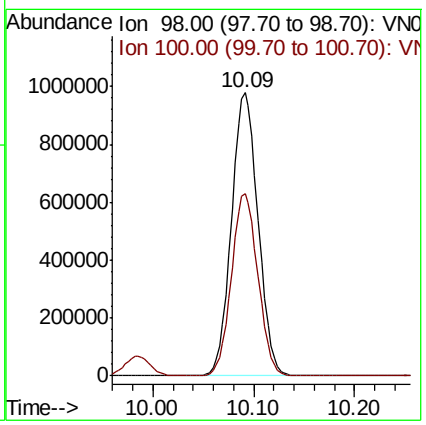


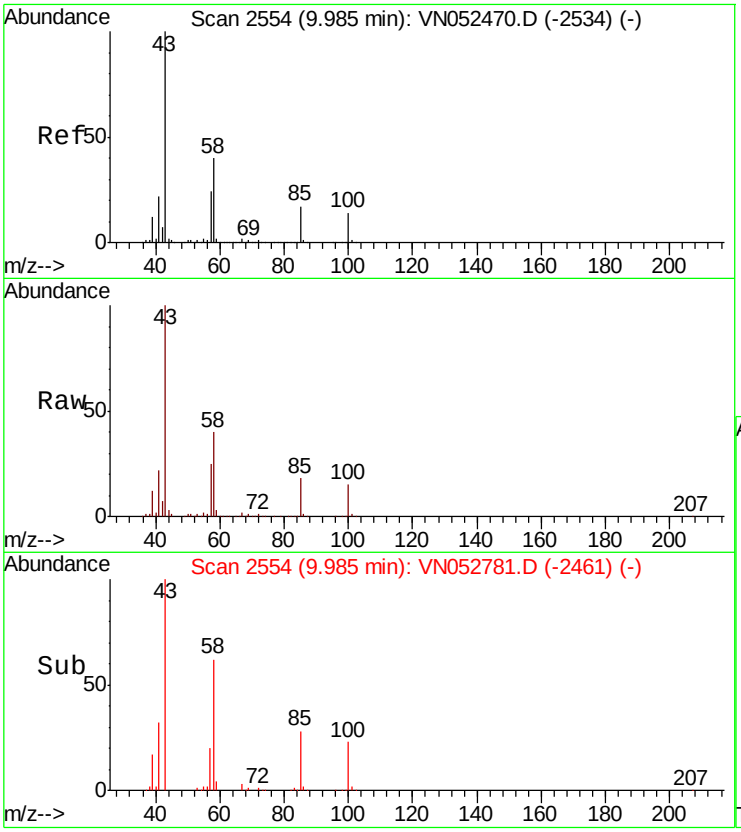


#50
Toluene-d8
Concen: 423.357 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 98 Resp: 1788559

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9



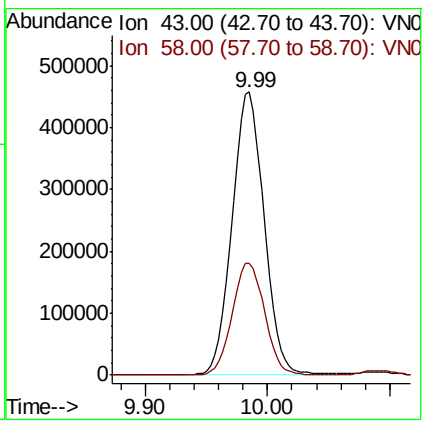


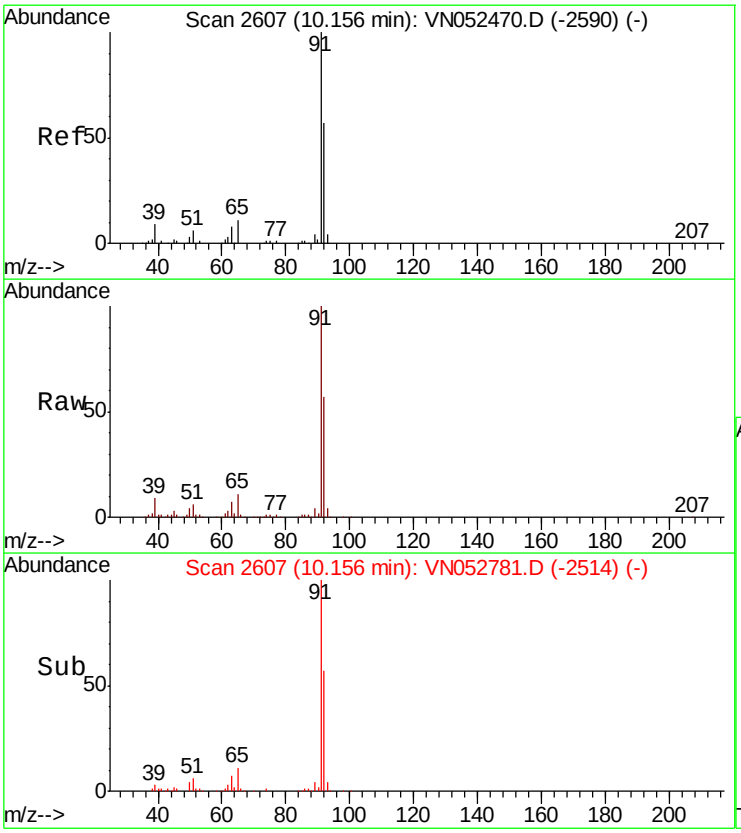
#51
4-Methyl-2-Pentanone
Concen: 100.742 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 43 Resp: 830157

Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.5	47.3

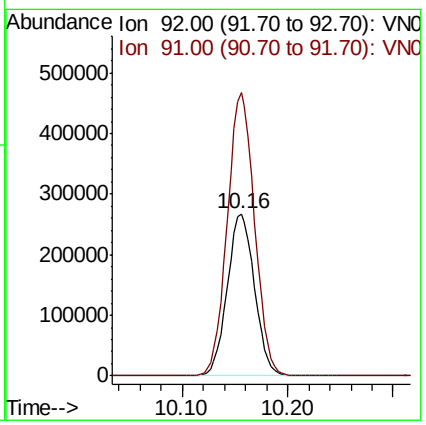


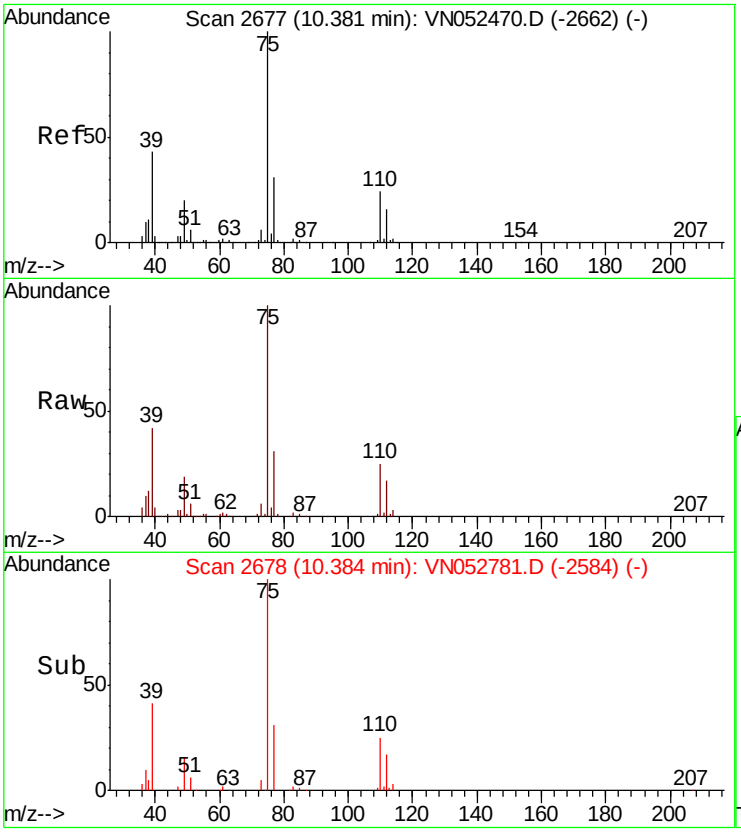


#52
Toluene
Concen: 18.902 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 92 Resp: 475940

Ion	Ratio	Lower	Upper
92	100		
91	175.2	141.0	211.4



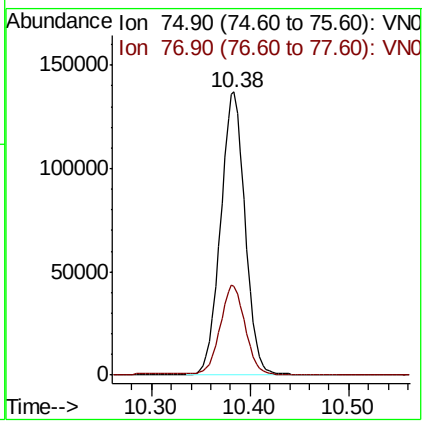


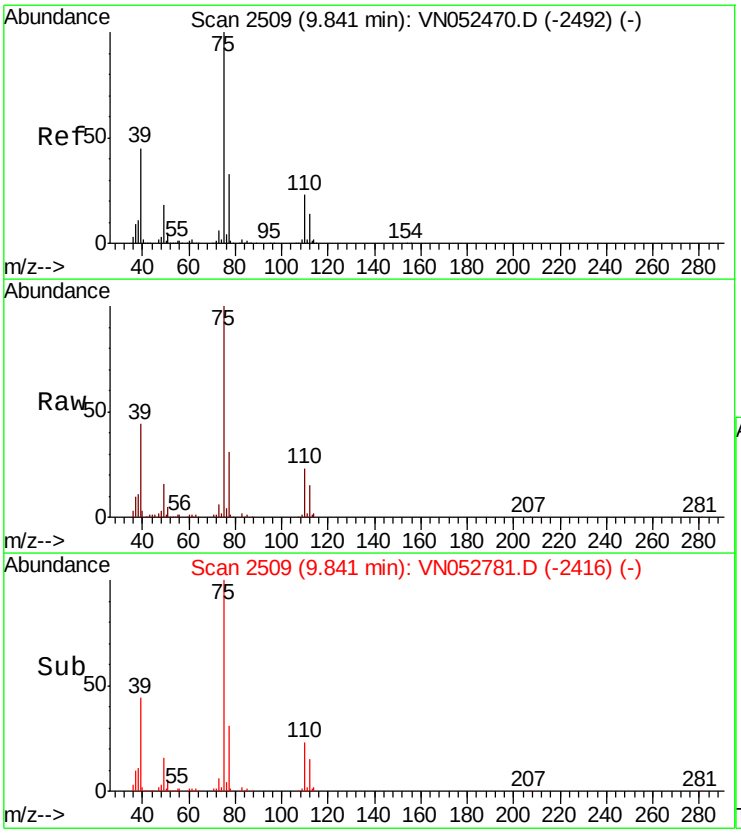
#53
t-1,3-Dichloropropene
Concen: 18.352 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 75 Resp: 239419

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.0	37.4

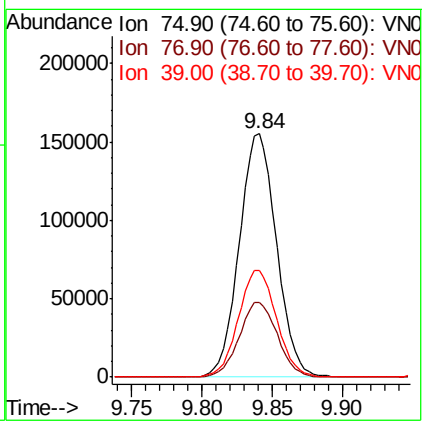


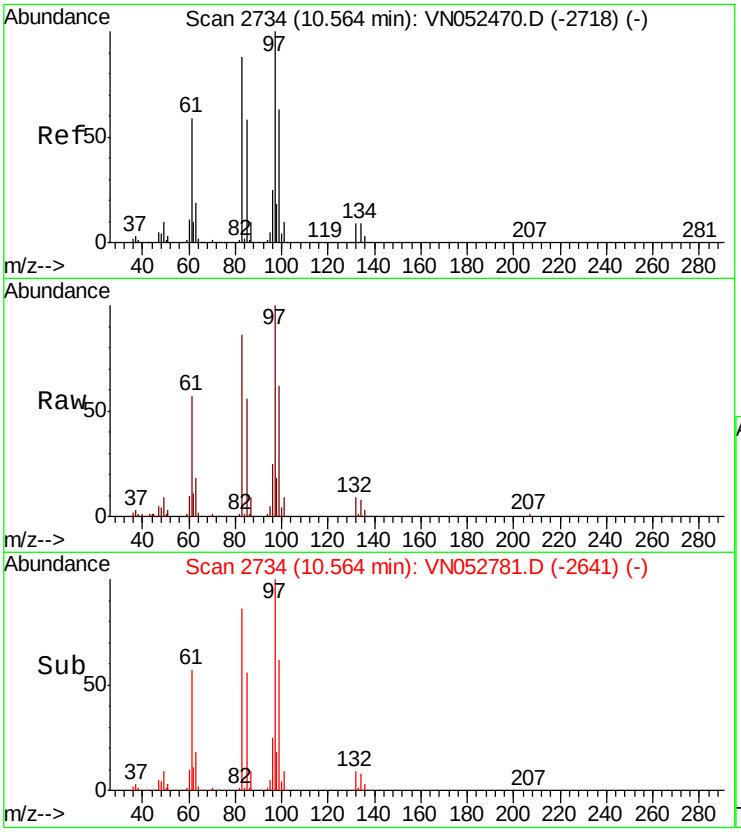


#54
cis-1,3-Dichloropropene
Concen: 18.379 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 75 Resp: 287337

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.2	39.2
39	43.8	36.0	54.0



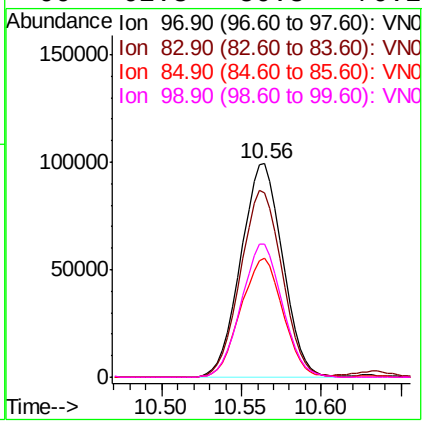


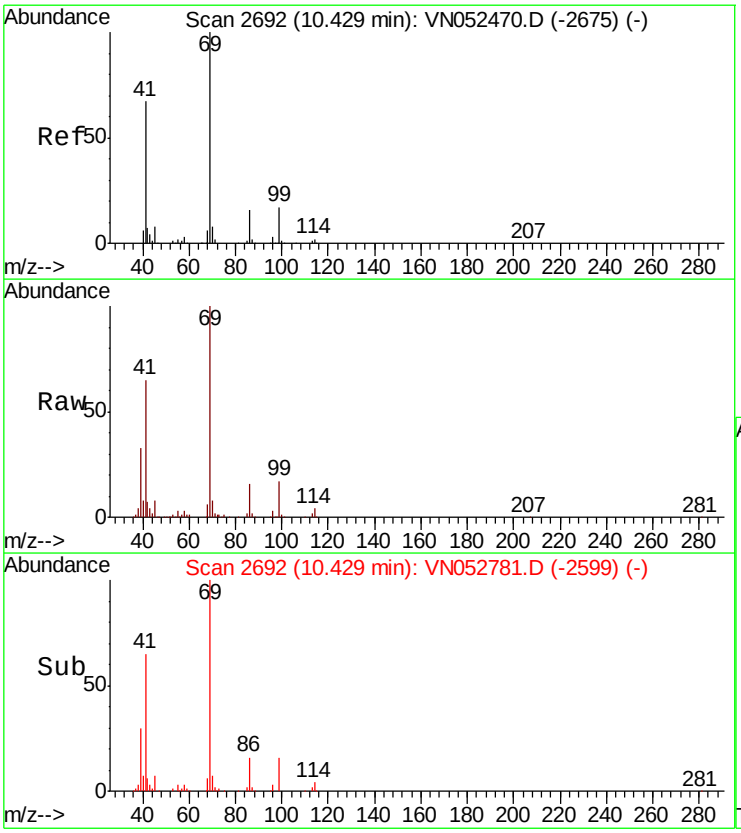
#55
1,1,2-Trichloroethane
Concen: 20.162 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 97 Resp: 178578

Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.7	106.1
85	55.8	46.1	69.1
99	62.3	50.8	76.2

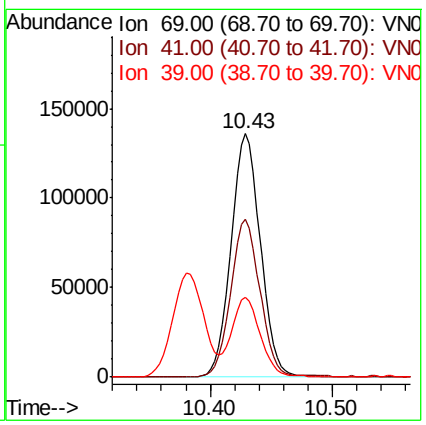


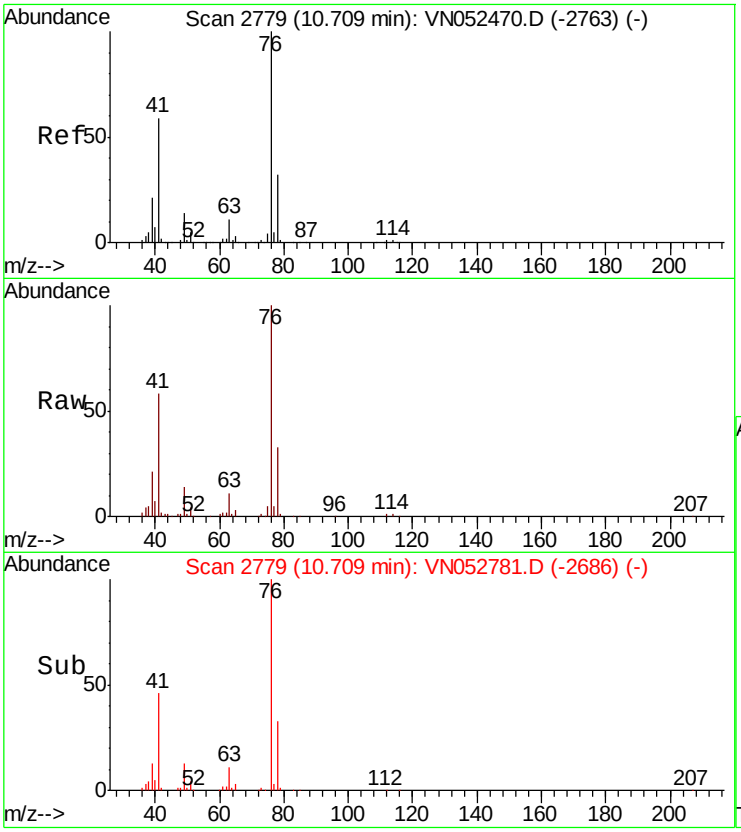


#56
Ethyl methacrylate
Concen: 20.176 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 69 Resp: 227258

Ion	Ratio	Lower	Upper
69	100		
41	63.5	52.6	79.0
39	31.9	25.9	38.9



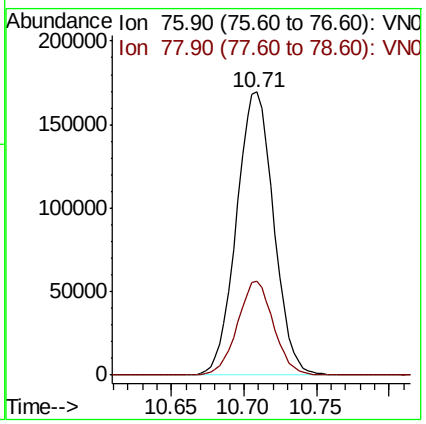


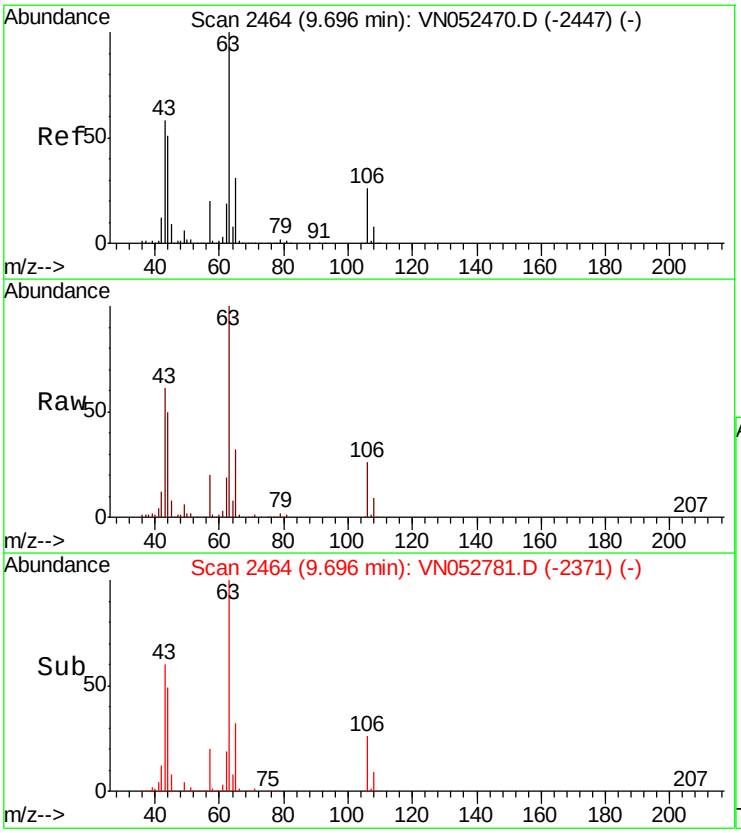
#57
1,3-Dichloropropane
Concen: 19.380 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 76 Resp: 303090

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.6	38.4

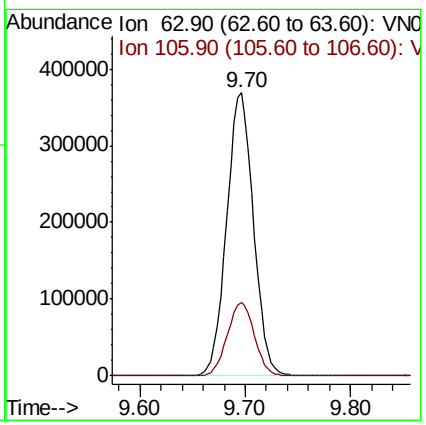


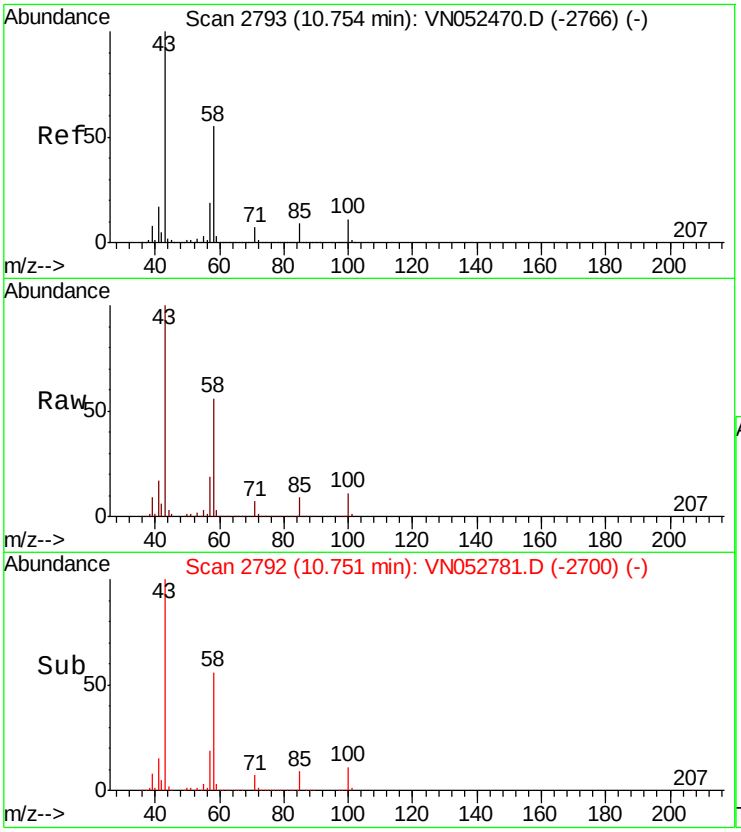


#58
2-Chloroethyl Vinyl ether
Concen: 100.769 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 63 Resp: 647634

Ion	Ratio	Lower	Upper
63	100		
106	26.2	20.6	30.8



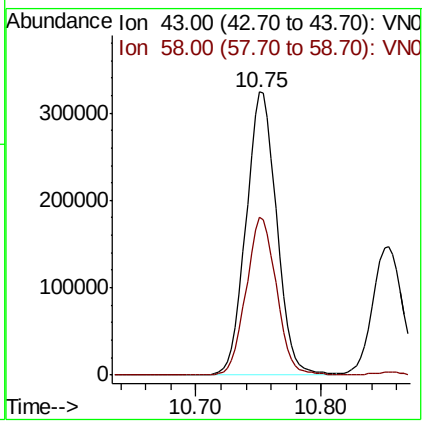


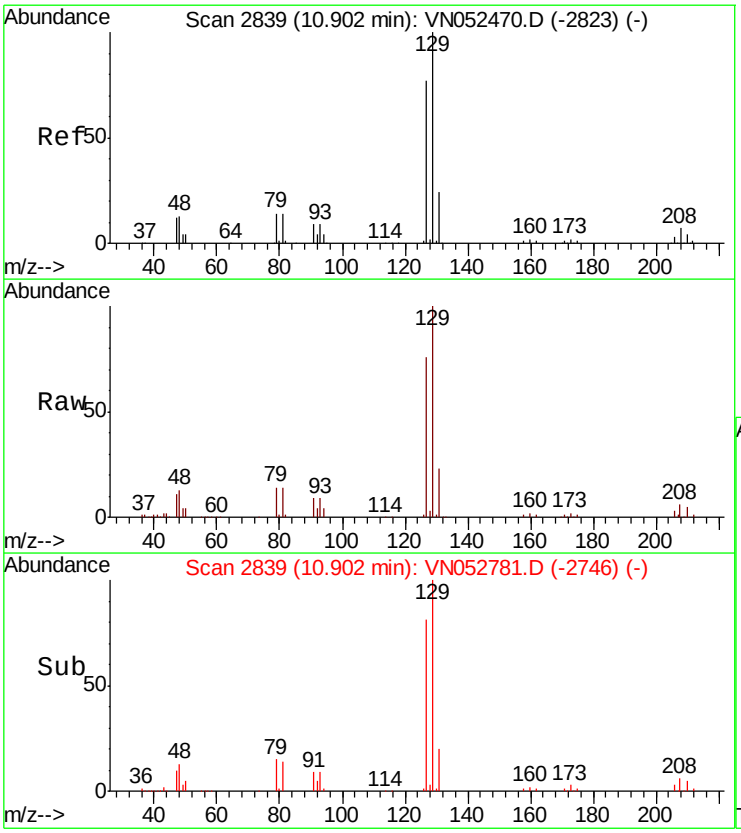
#59
2-Hexanone
Concen: 99.212 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 43 Resp: 548700

Ion	Ratio	Lower	Upper
43	100		
58	55.5	27.4	82.0

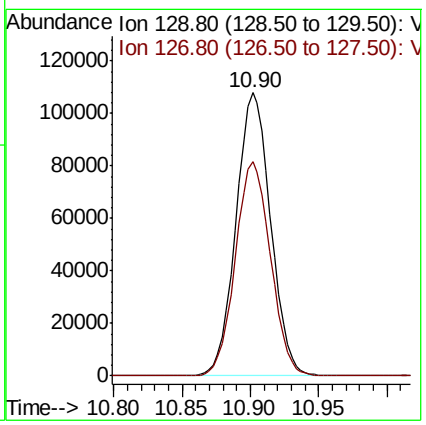


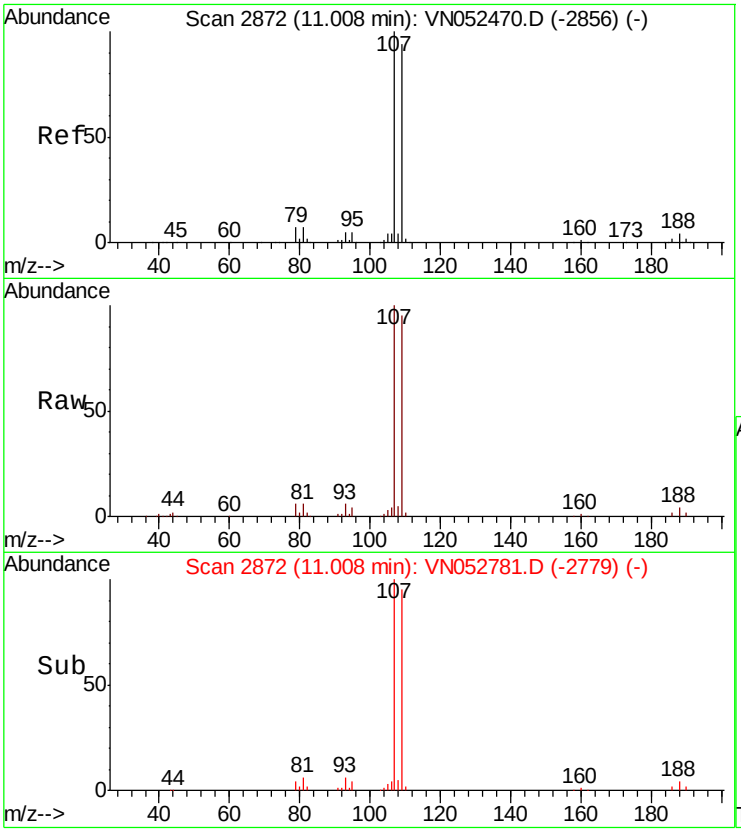


#60
Dibromochloromethane
Concen: 19.753 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:129 Resp: 190016

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.9	116.6



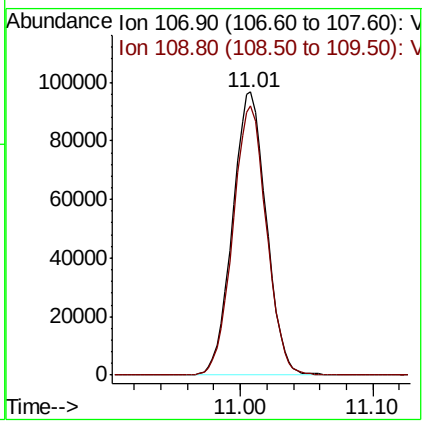


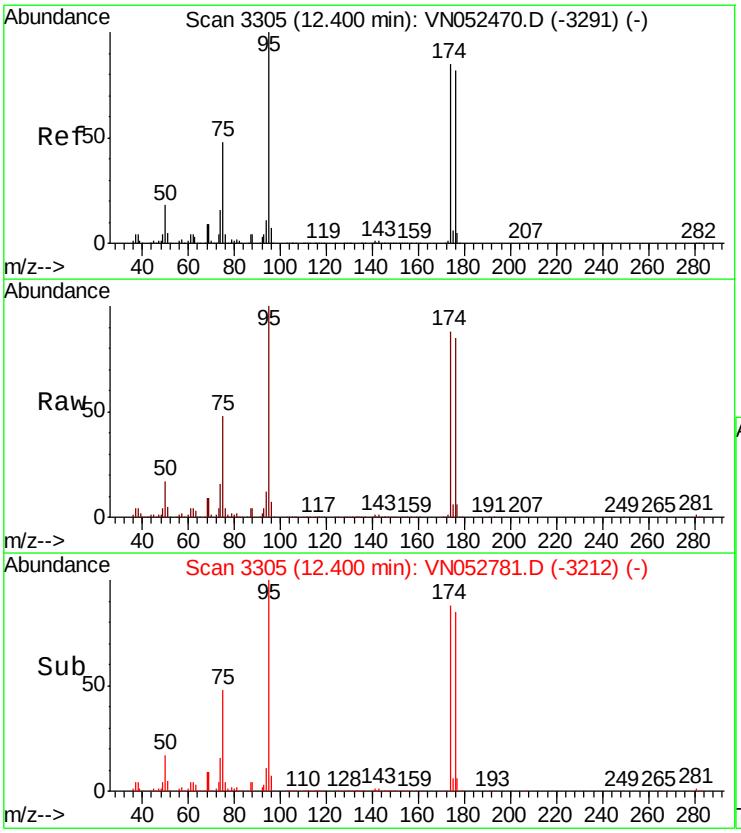
#61
1,2-Dibromoethane
Concen: 19.434 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion:107 Resp: 170959

Ion	Ratio	Lower	Upper
107	100		
109	94.8	75.6	113.4

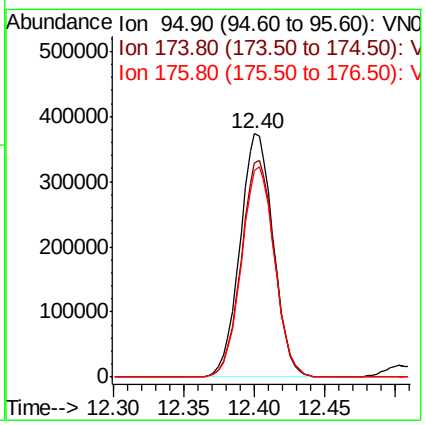


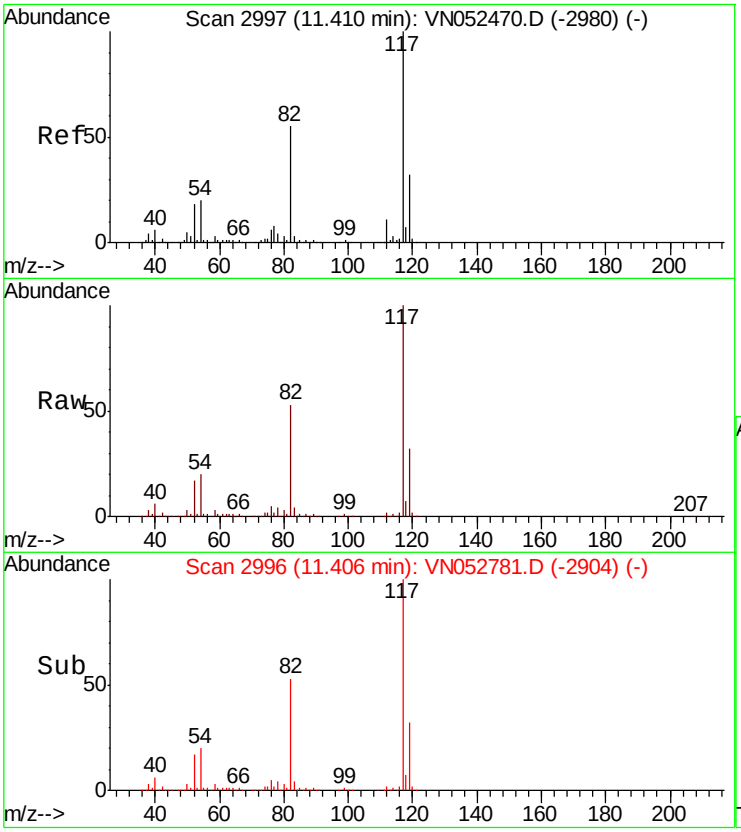


#62
4-Bromofluorobenzene
Concen: 19.434 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 95 Resp: 618745

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	173.0
176	86.5	0.0	166.2



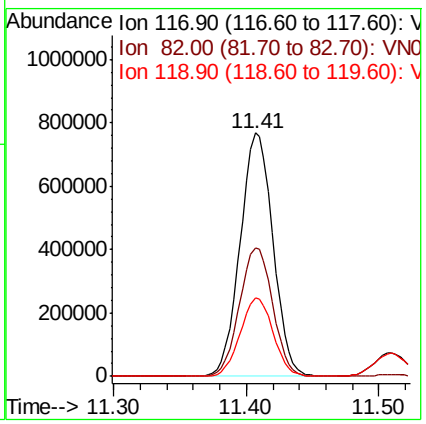


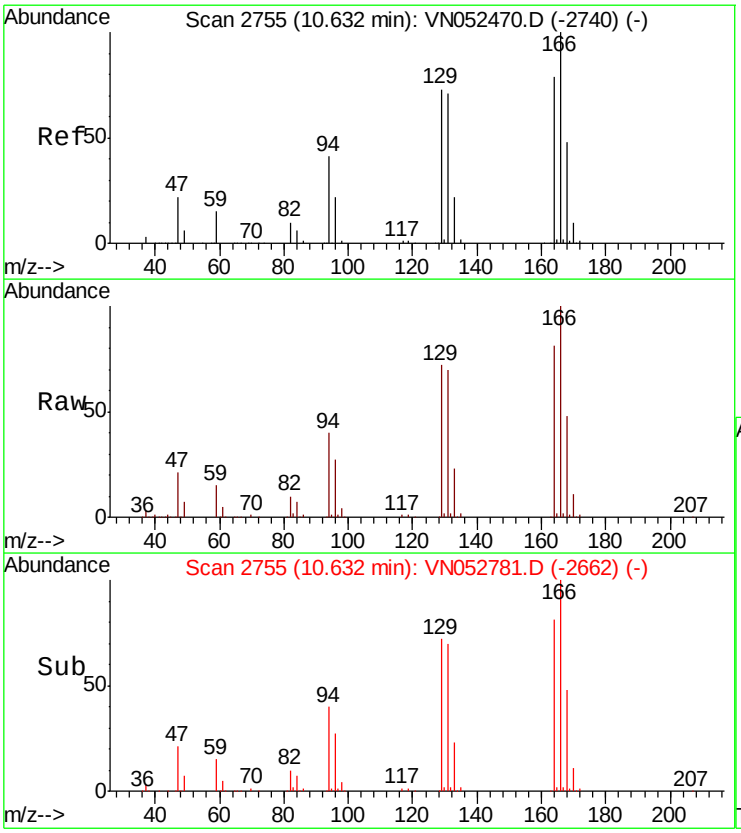
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion:117 Resp: 1323449

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.6	65.4
119	32.1	25.4	38.2

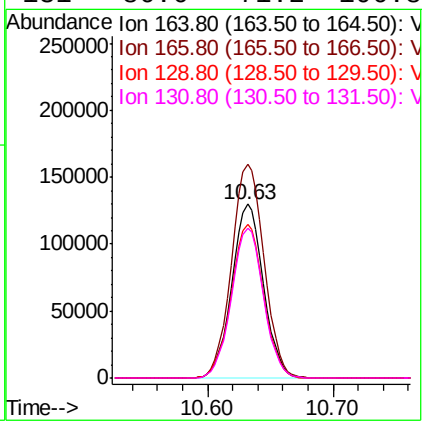


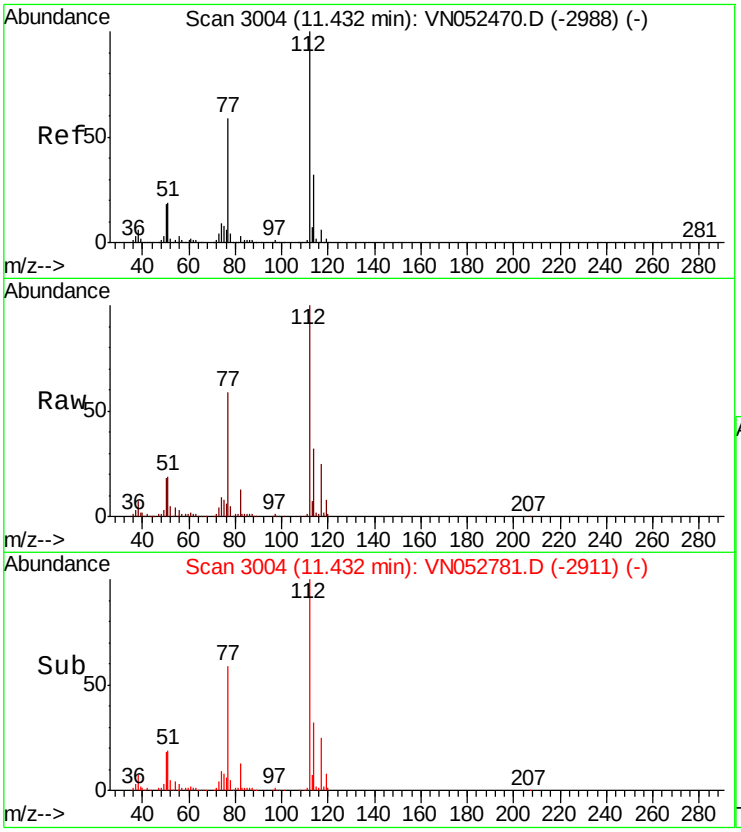


#64
Tetrachloroethene
Concen: 22.101 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:164 Resp: 226779

Ion	Ratio	Lower	Upper
164	100		
166	123.0	101.0	151.4
129	88.4	73.8	110.6
131	86.6	71.2	106.8



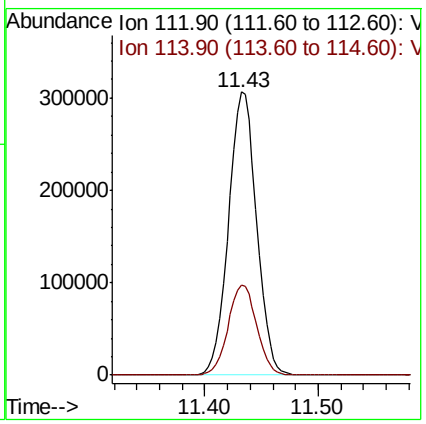


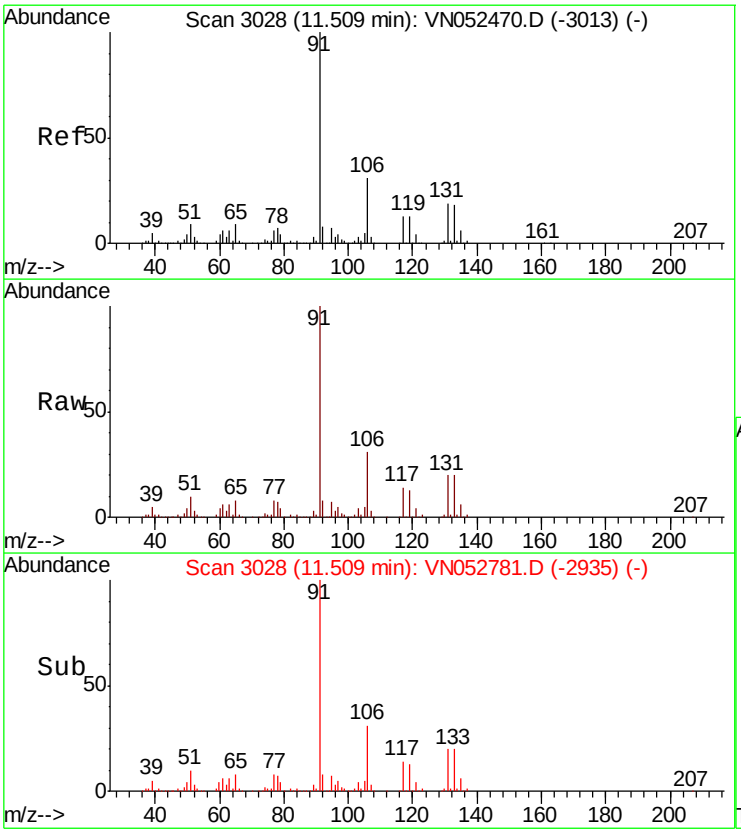
#65
Chlorobenzene
Concen: 19.345 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion:112 Resp: 527916

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.8	38.6

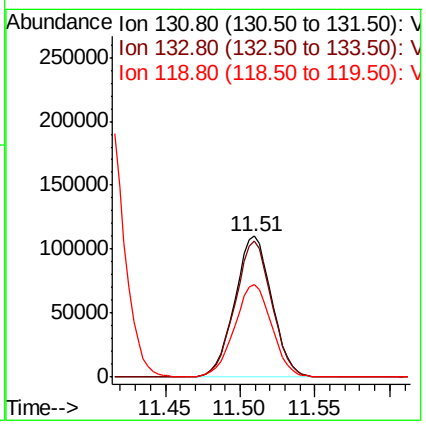


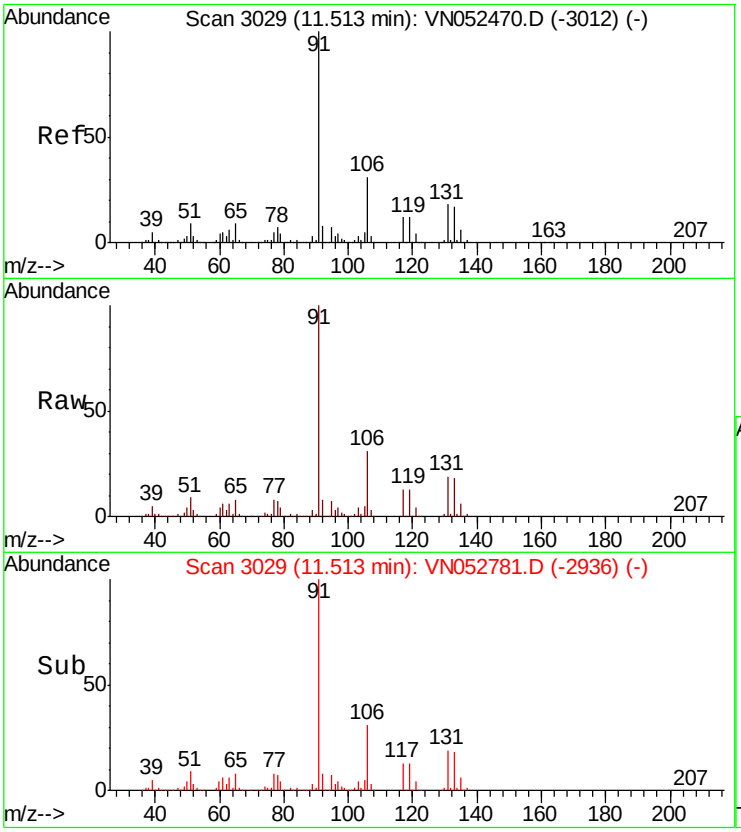


#66
1,1,1,2-Tetrachloroethane
Concen: 19.945 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:131 Resp: 189253

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.6	142.8
119	66.1	33.2	99.6



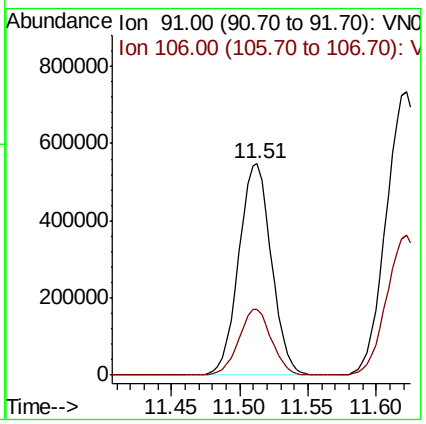


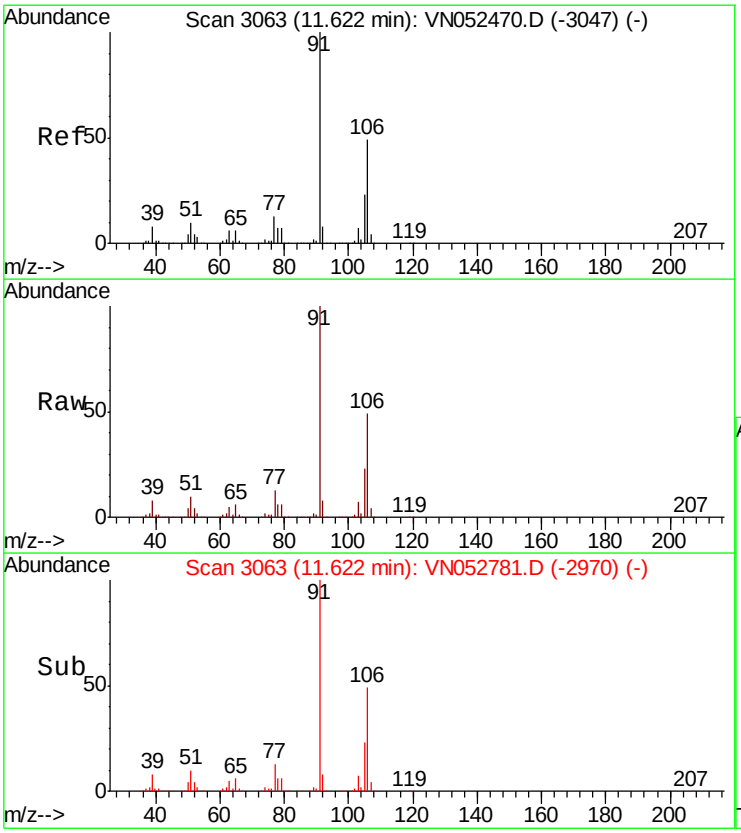
#67
Ethyl Benzene
Concen: 19.001 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 91 Resp: 908051

Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.9	37.3

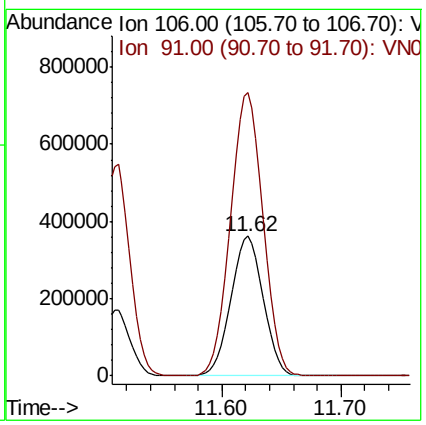


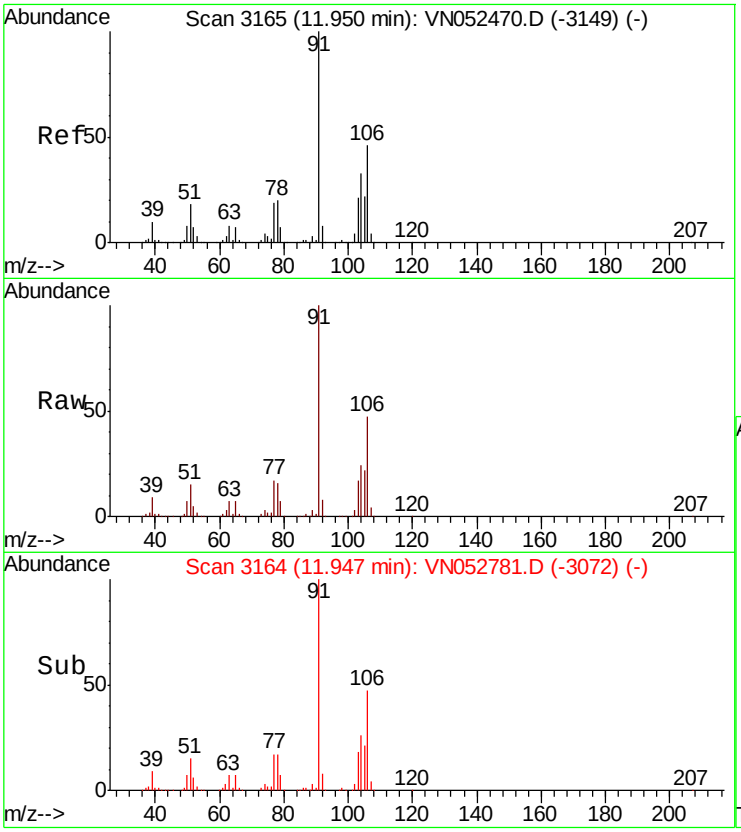


#68
m/p-Xylenes
Concen: 38.216 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:106 Resp: 679889

Ion	Ratio	Lower	Upper
106	100		
91	204.0	163.2	244.8



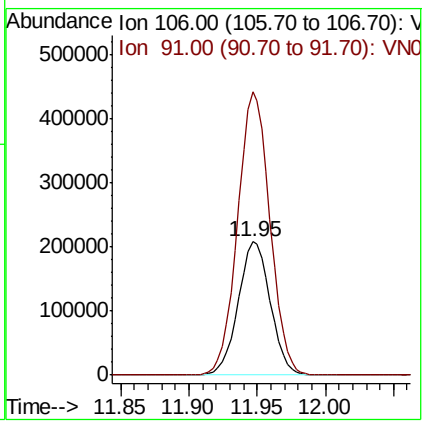


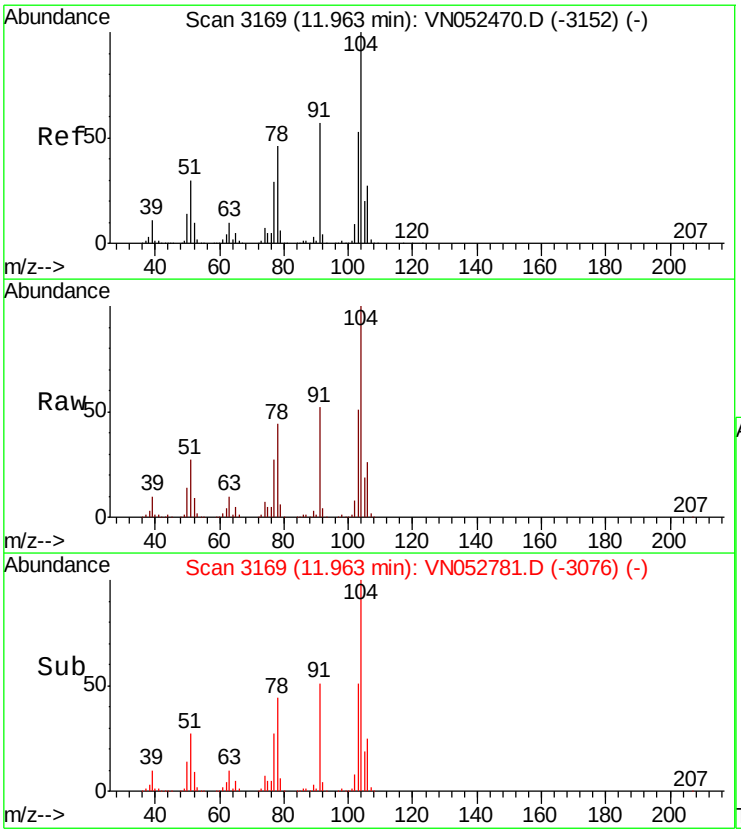
#69
o-Xylene
Concen: 19.721 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion:106 Resp: 340700

Ion	Ratio	Lower	Upper
106	100		
91	213.1	107.7	323.1

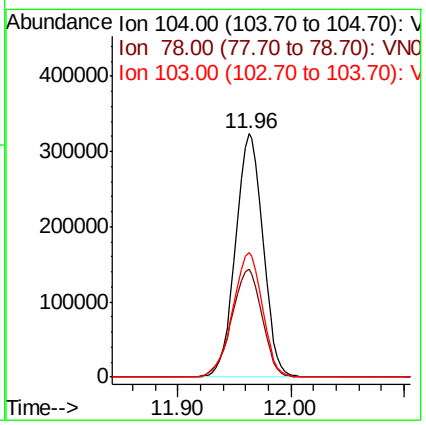


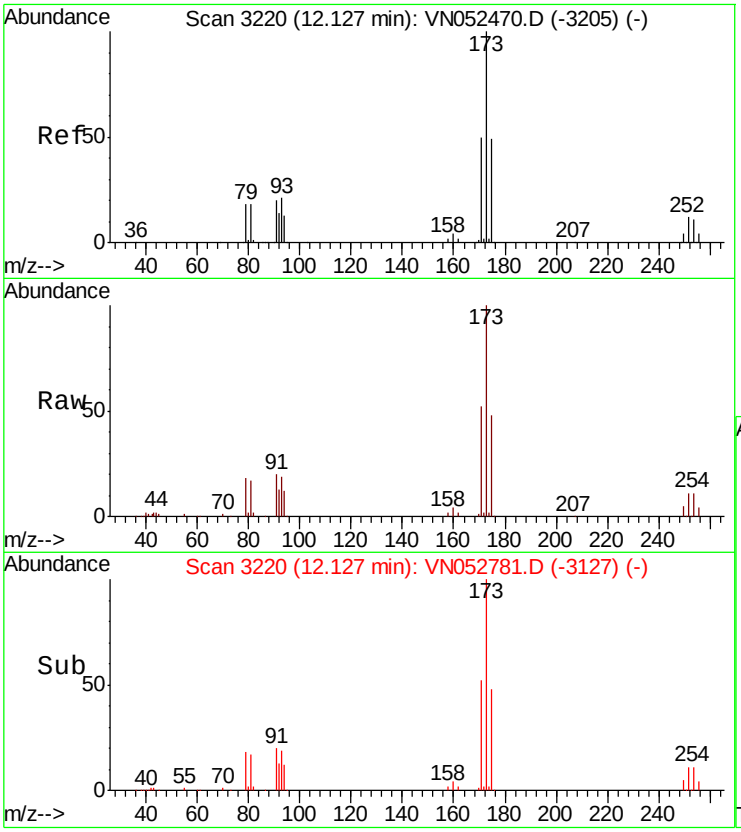


#70
Styrene
Concen: 19.926 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:104 Resp: 548286

Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.4	59.2
103	55.3	44.9	67.3



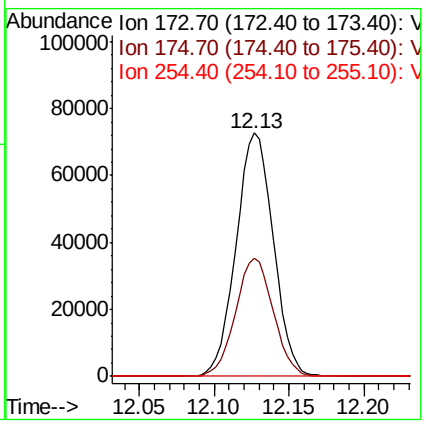


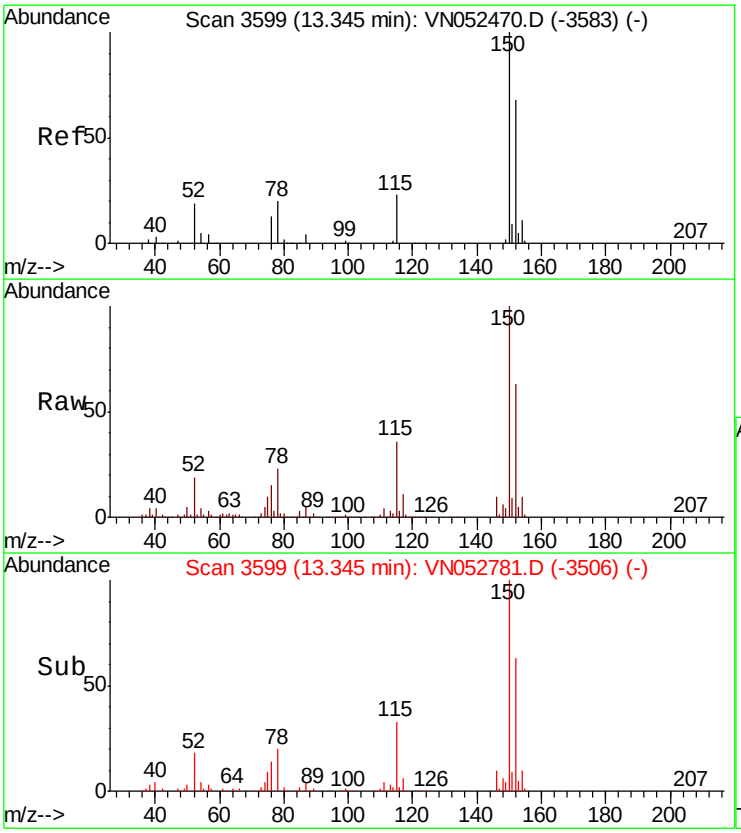
#71
Bromoform
Concen: 20.087 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion:173 Resp: 126202

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.4	73.2
254	0.0	0.1	0.1#

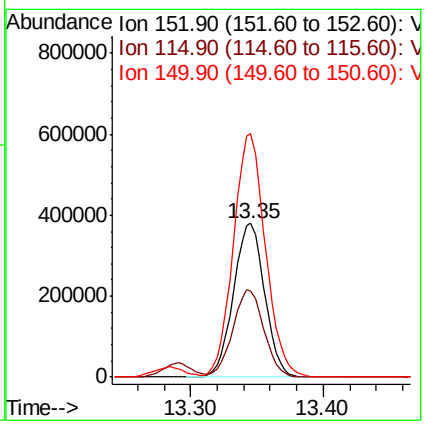


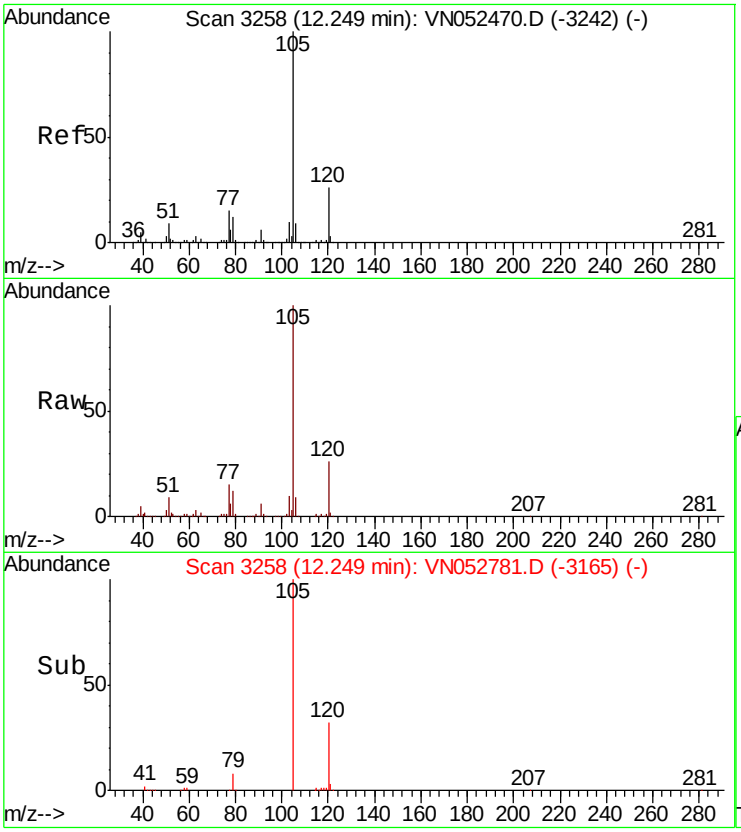


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:152 Resp: 618501

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.4	85.2
150	163.3	0.0	346.0



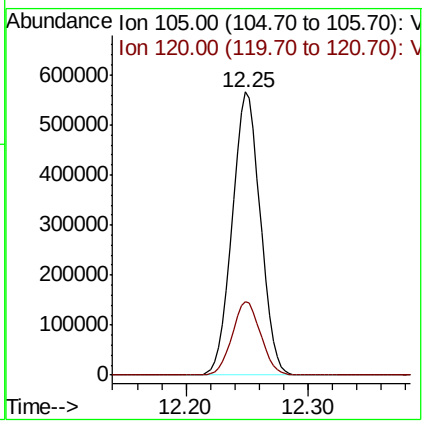


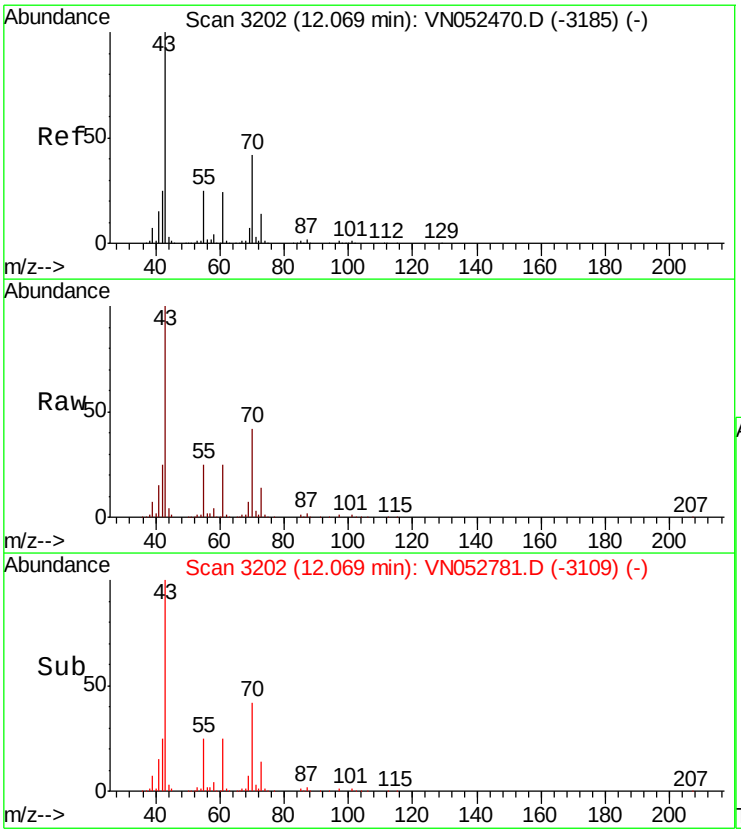
#73
Isopropylbenzene
Concen: 18.624 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion:105 Resp: 903743

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.1	39.3

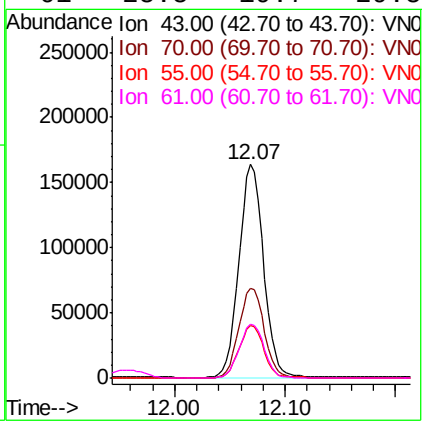


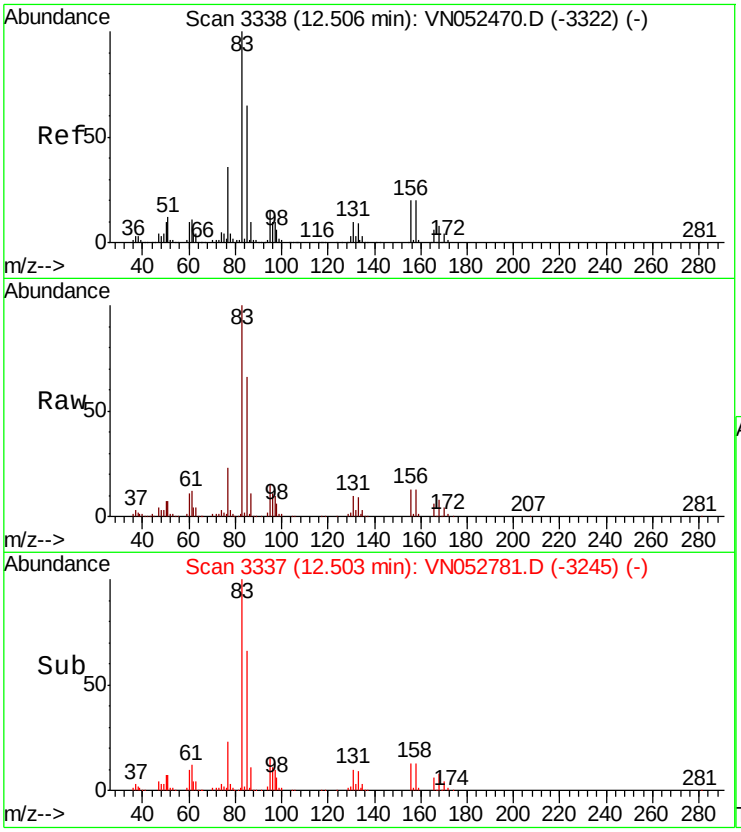


#74
N-amyl acetate
Concen: 20.663 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 43 Resp: 253321

Ion	Ratio	Lower	Upper
43	100		
70	43.2	33.8	50.8
55	25.1	20.0	30.0
61	25.5	19.7	29.5



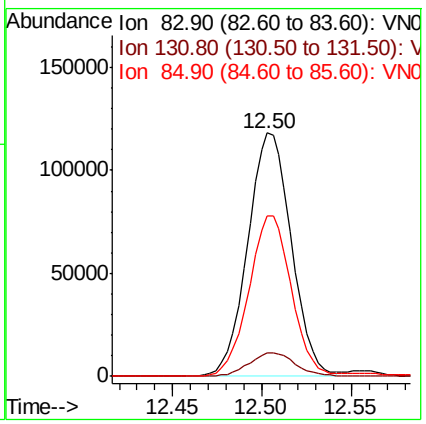


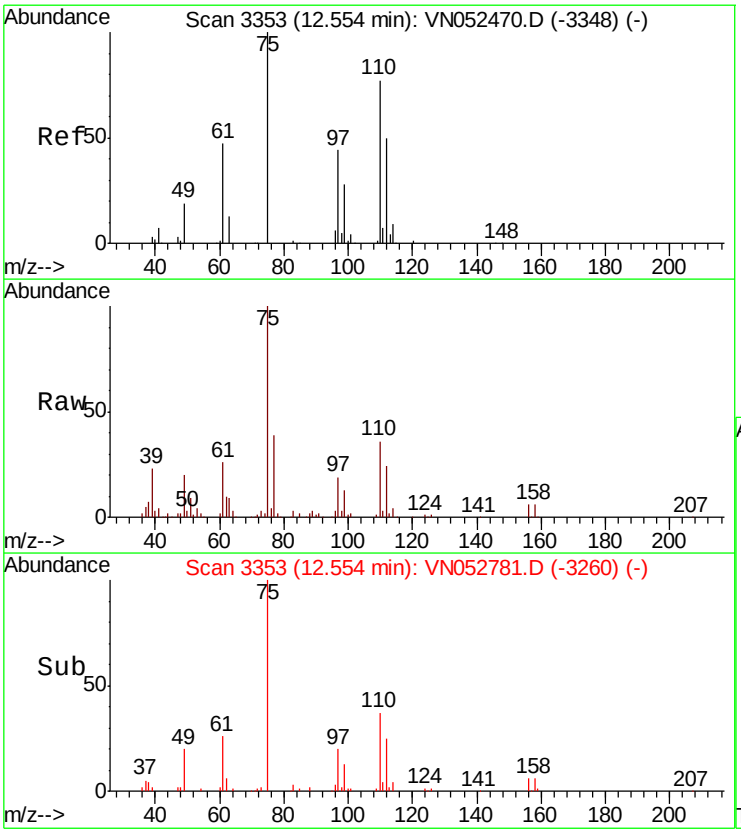
#75
1,1,2,2-Tetrachloroethane
Concen: 18.292 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion: 83 Resp: 201921

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.0	15.0
85	64.4	31.9	95.9

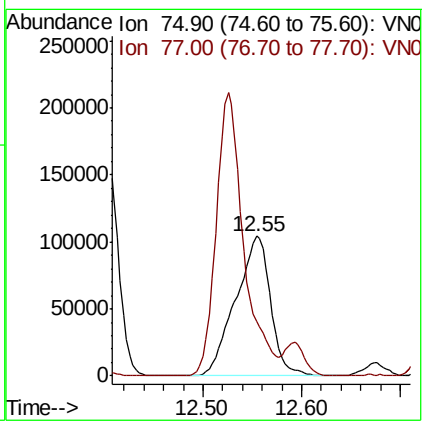


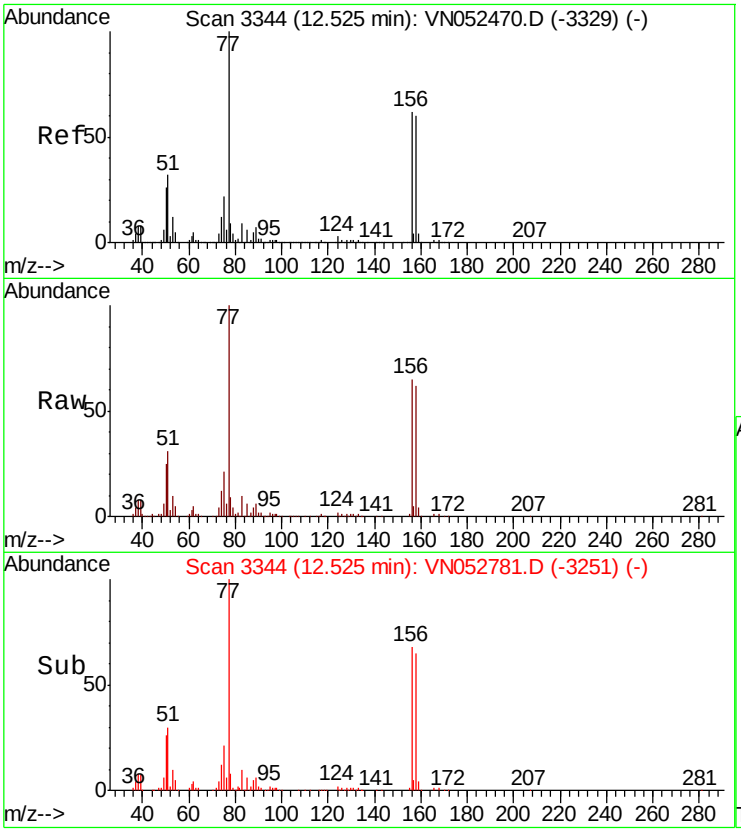


#76
1,2,3-Trichloropropane
Concen: 26.847 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 75 Resp: 256059

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



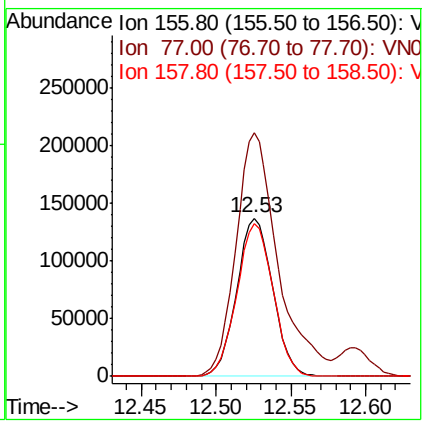


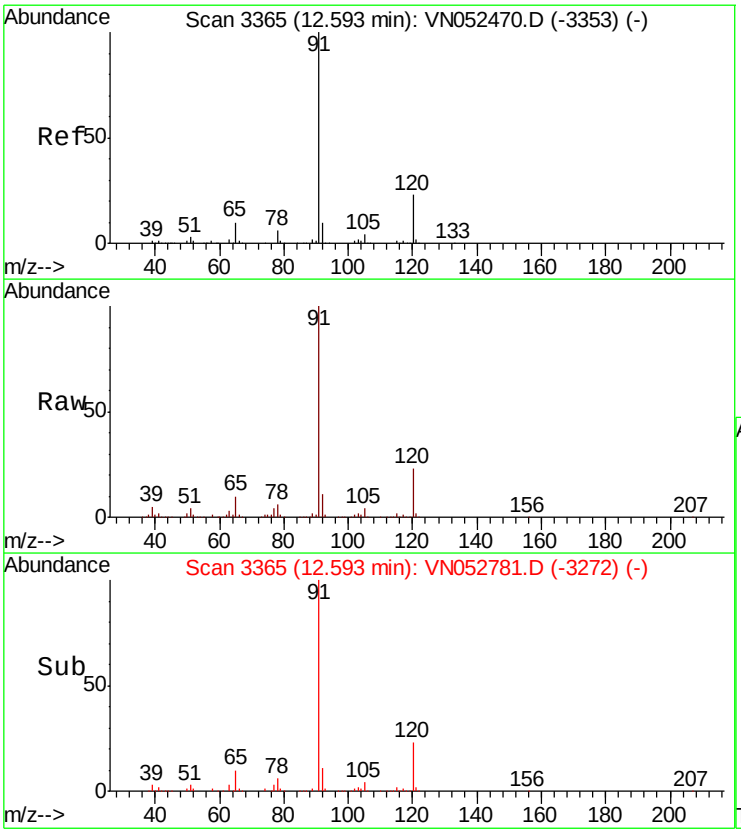
#77
Bromobenzene
Concen: 19.159 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion:156 Resp: 229792

Ion	Ratio	Lower	Upper
156	100		
77	180.5	93.5	280.4
158	97.0	48.3	144.9

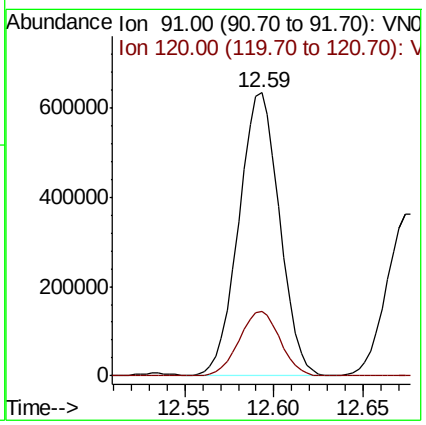


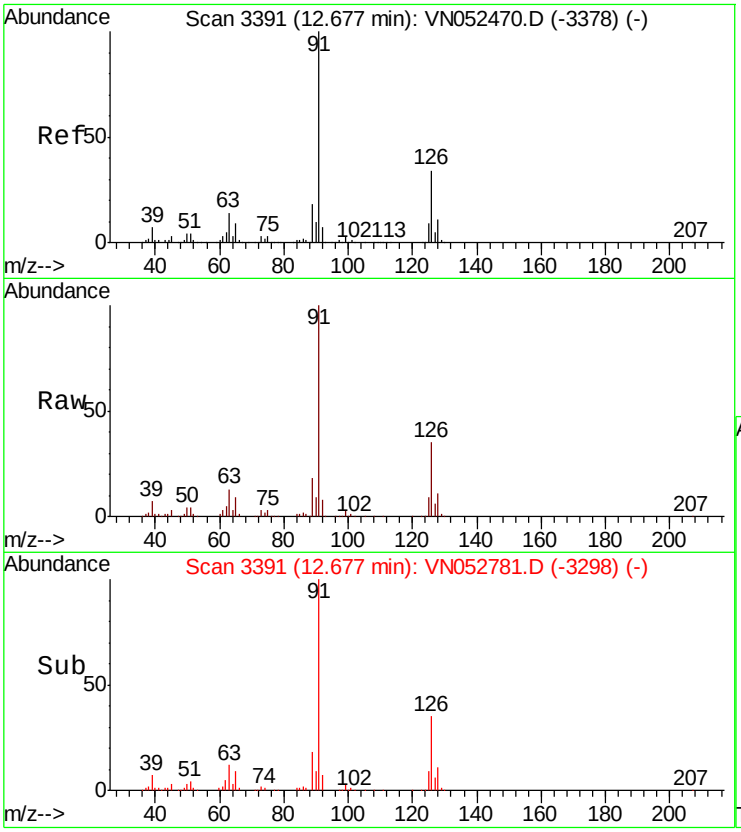


#78
n-propylbenzene
Concen: 18.302 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 91 Resp: 1008914

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.9



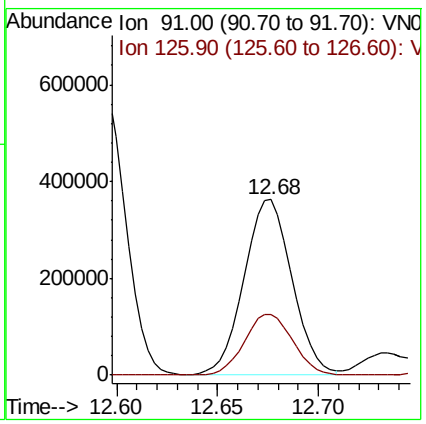


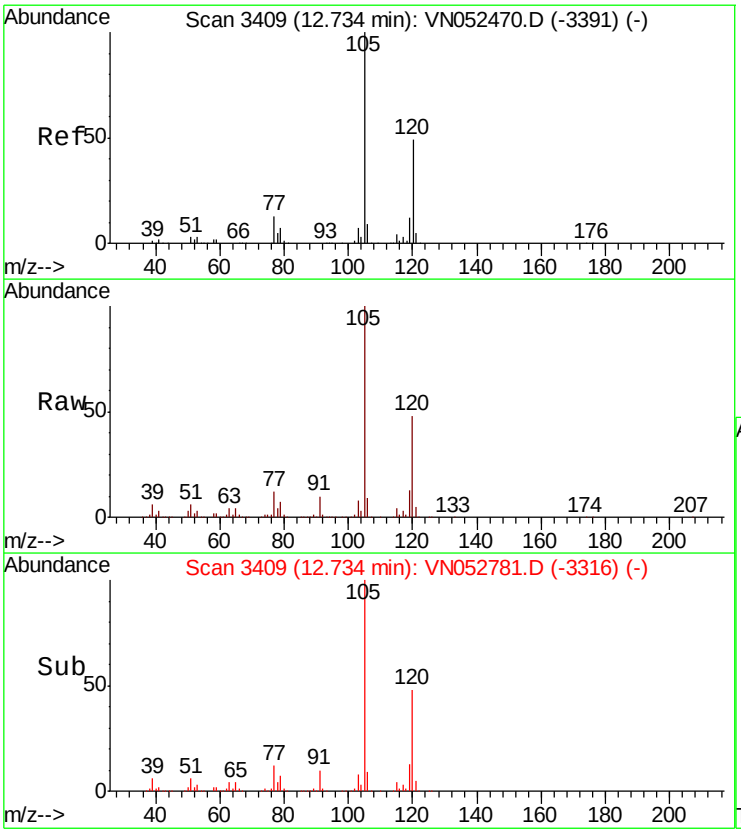
#79
2-Chlorotoluene
Concen: 18.350 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 91 Resp: 602404

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.2	51.6

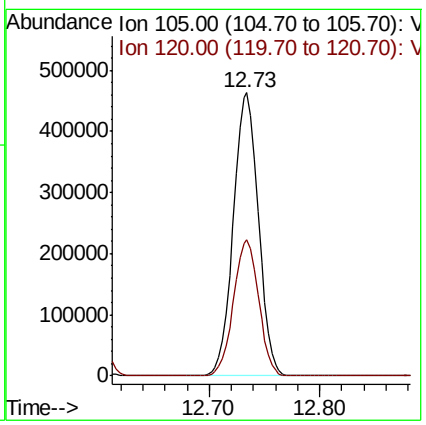


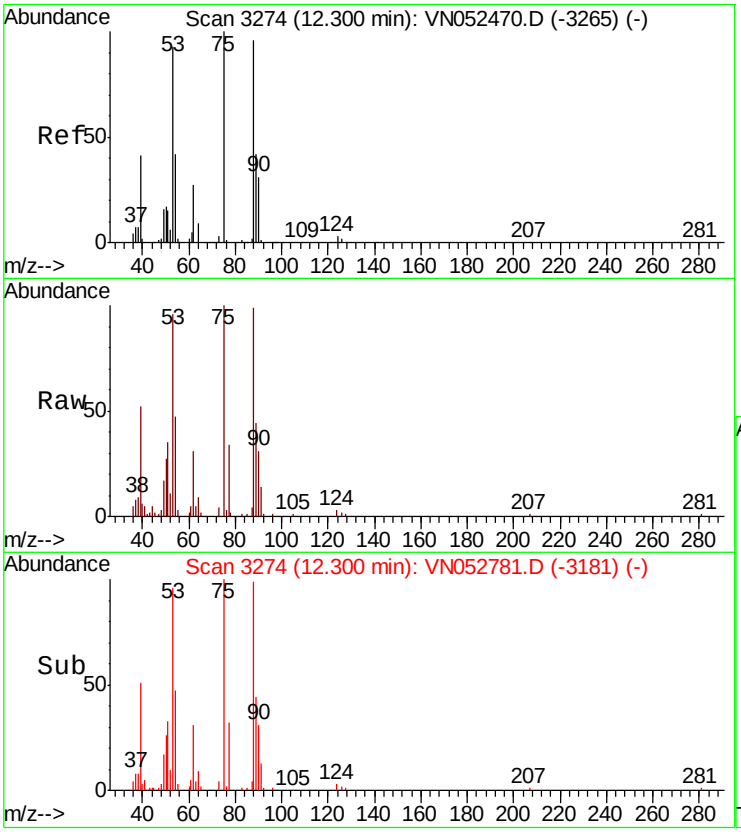


#80
1,3,5-Trimethylbenzene
Concen: 18.802 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:105 Resp: 727667

Ion	Ratio	Lower	Upper
105	100		
120	48.5	24.3	73.0



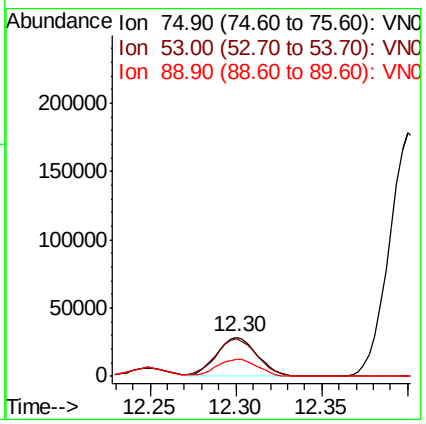


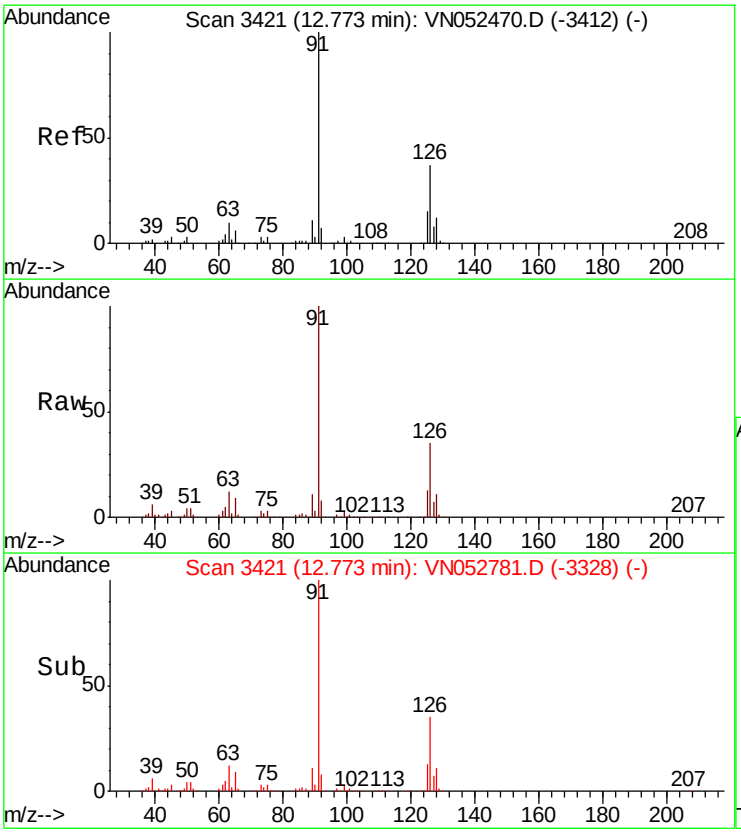
#81
trans-1,4-Dichloro-2-butene
Concen: 16.519 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 75 Resp: 47177

Ion	Ratio	Lower	Upper
75	100		
53	98.5	77.4	116.0
89	44.1	35.4	53.2

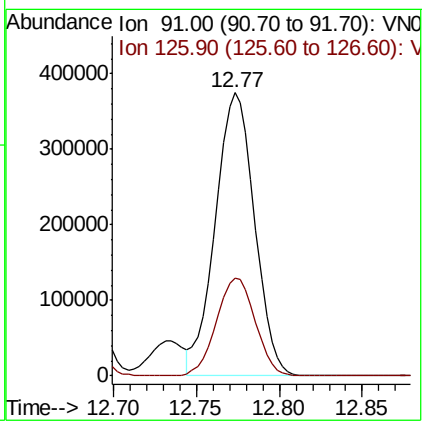


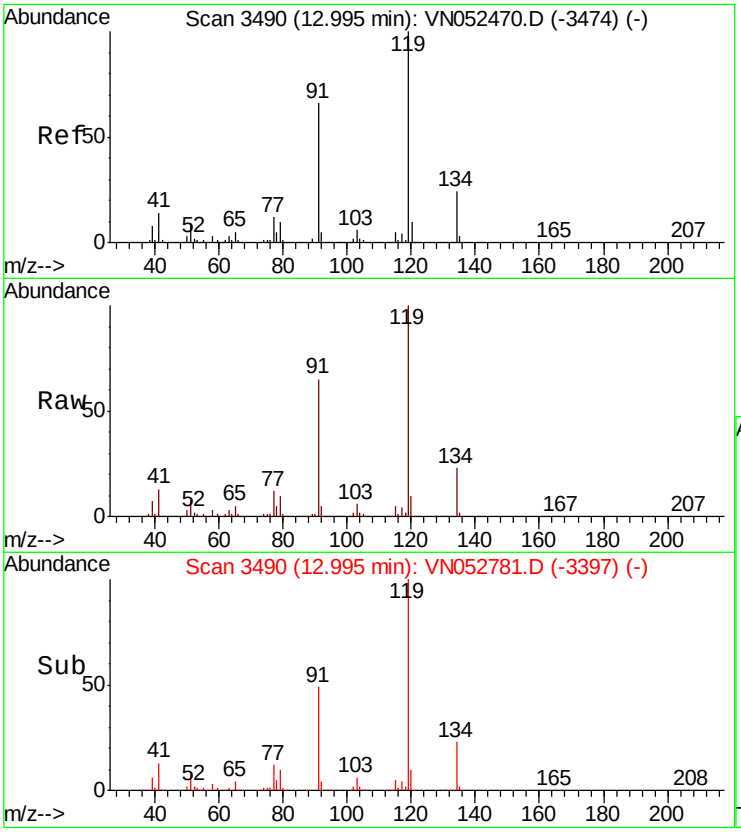


#82
4-Chlorotoluene
Concen: 18.585 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 91 Resp: 614900

Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.9	50.6



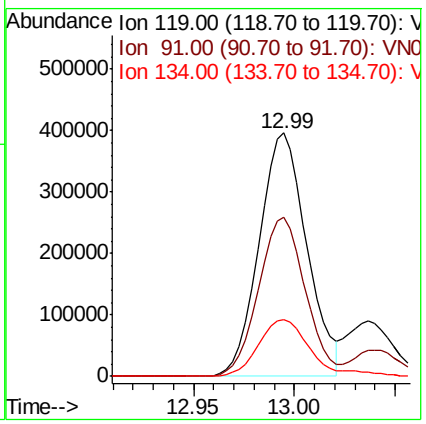


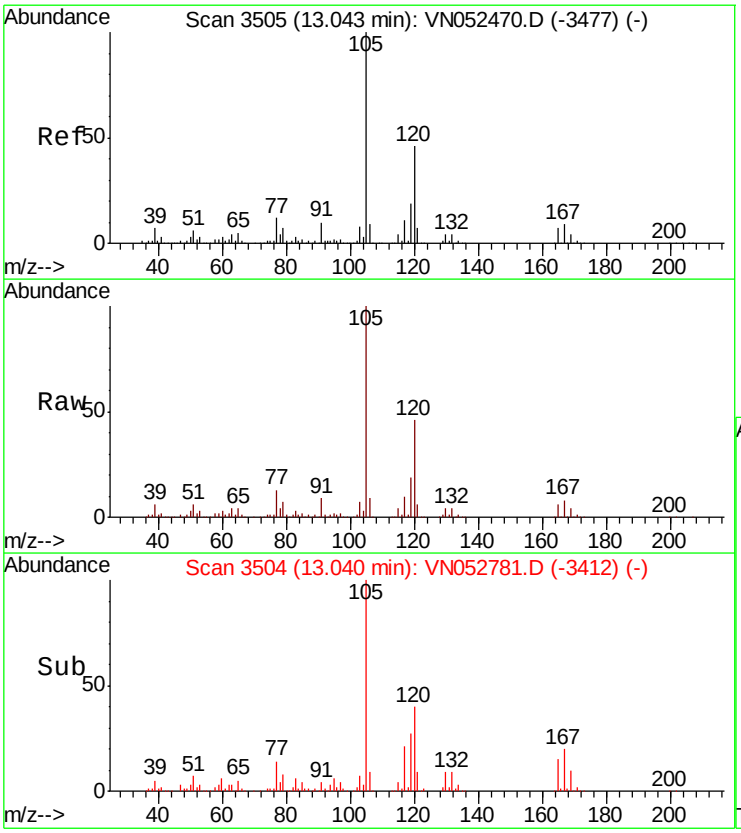
#83
tert-Butylbenzene
Concen: 18.895 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion:119 Resp: 651913

Ion	Ratio	Lower	Upper
119	100		
91	64.3	32.3	96.9
134	25.3	13.0	38.9

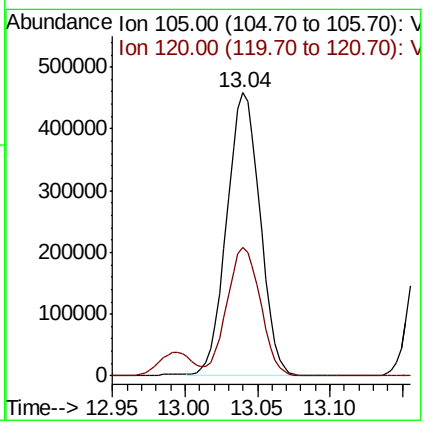


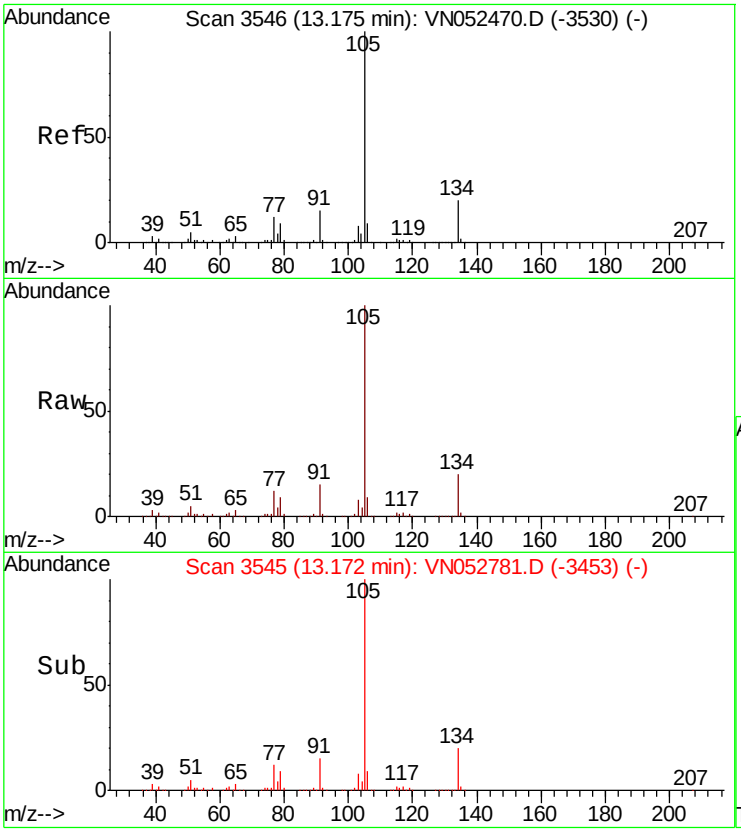


#84
1,2,4-Trimethylbenzene
Concen: 18.830 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:105 Resp: 730317

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.8	68.4



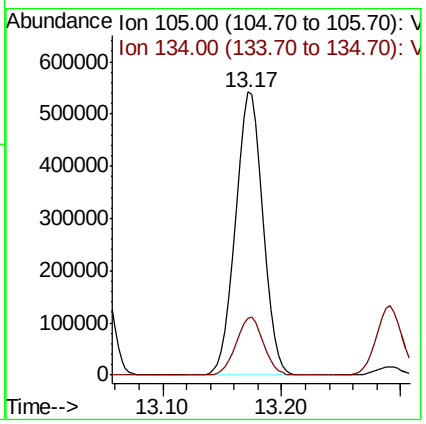


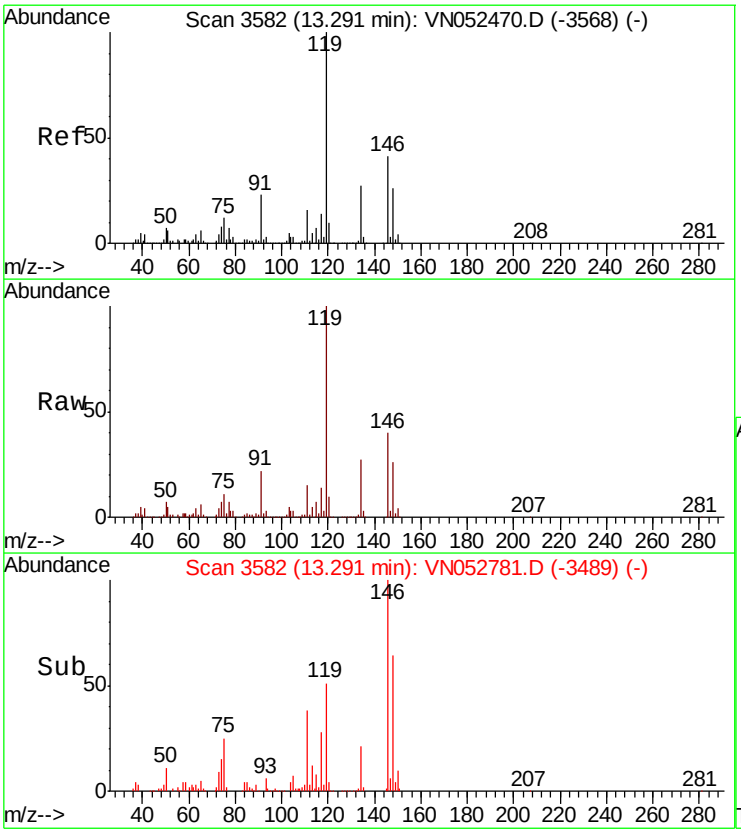
#85
sec-Butylbenzene
Concen: 18.418 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion:105 Resp: 865499

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.9	29.7

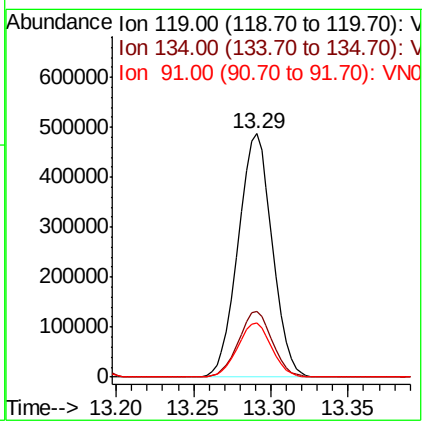


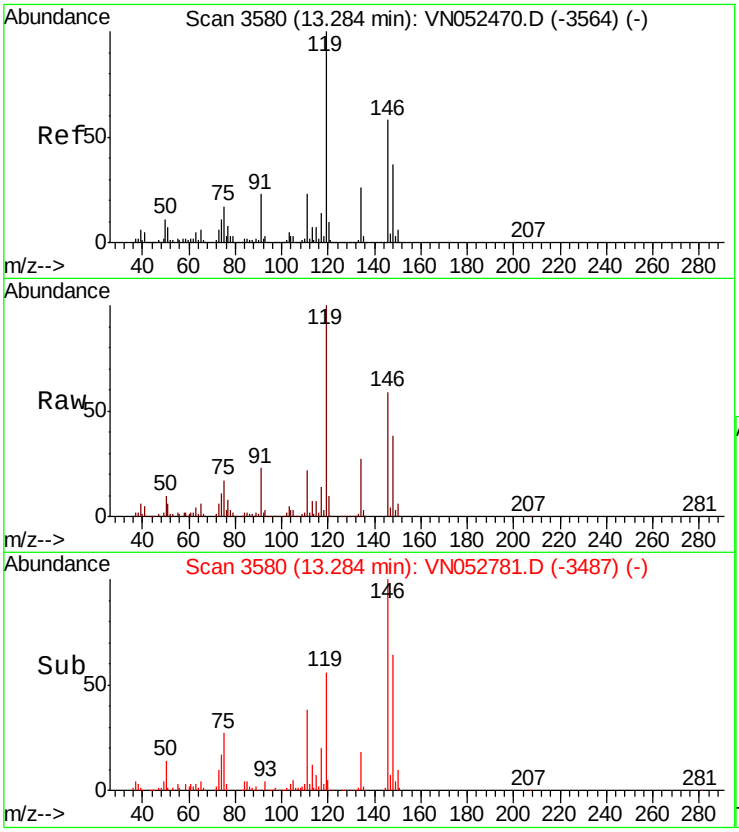


#86
p-Isopropyltoluene
Concen: 18.587 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:119 Resp: 743942

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	22.1	11.4	34.2



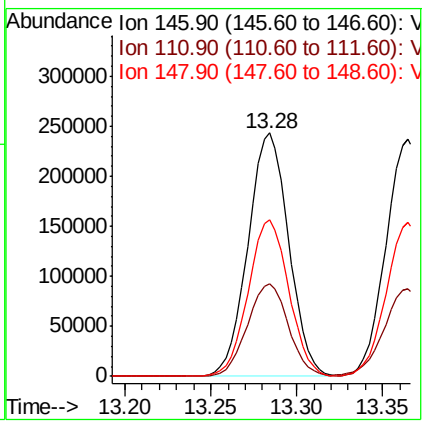


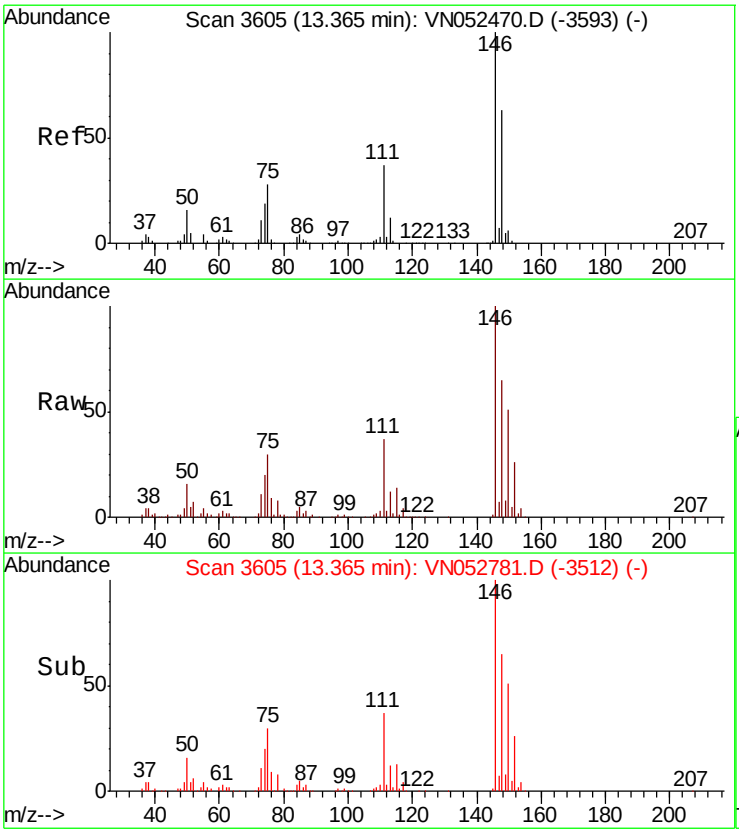
#87
1,3-Dichlorobenzene
Concen: 19.064 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion:146 Resp: 399973

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.4	58.4
148	64.0	31.8	95.4

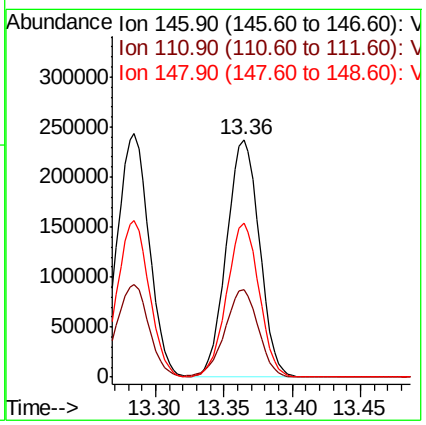


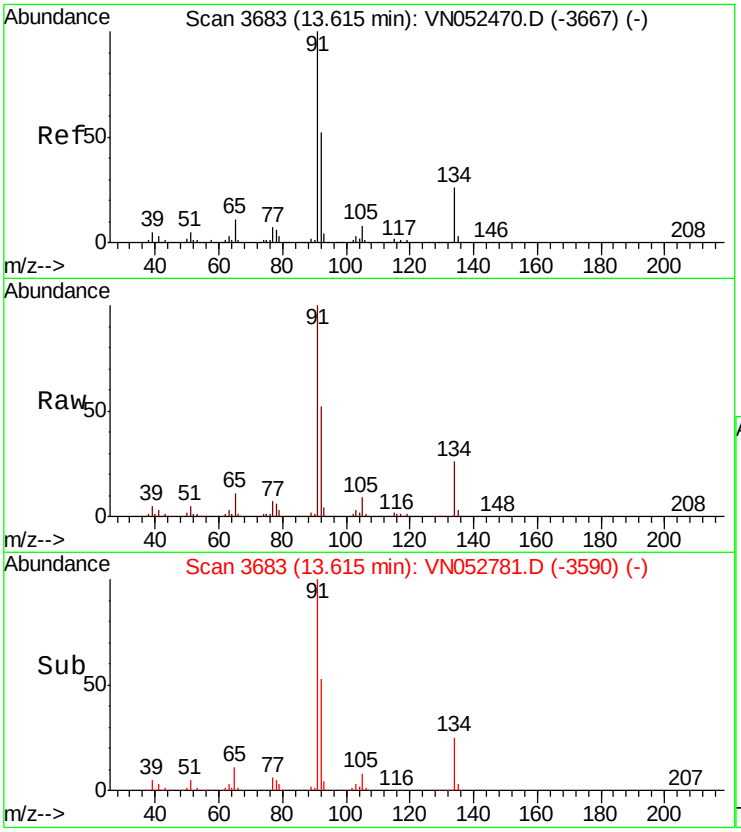


#88
1,4-Dichlorobenzene
Concen: 19.236 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:146 Resp: 397519

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.6	56.0
148	63.6	31.9	95.9



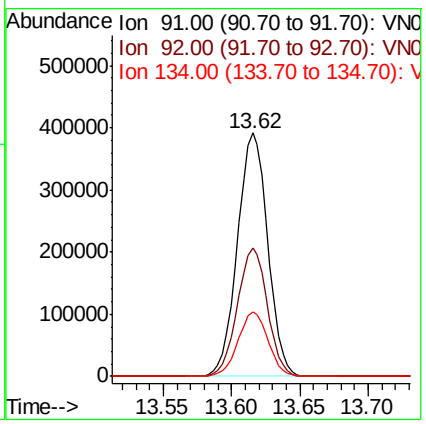


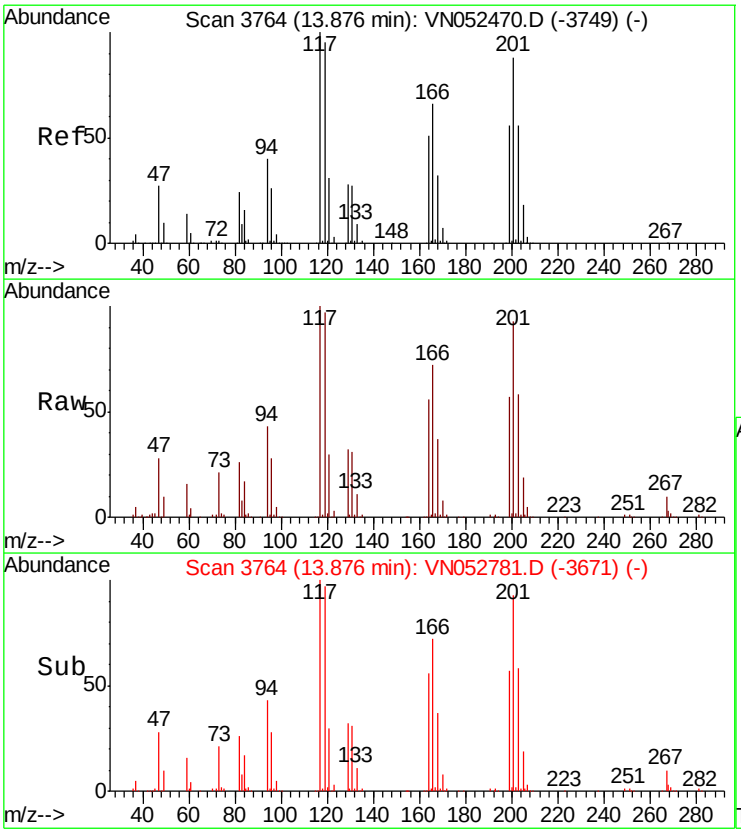
#89
n-Butylbenzene
Concen: 18.153 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument : MSVOA_N
ClientSampleId : VN1210WBSD03

Tgt Ion: 91 Resp: 604245

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.1	78.3
134	26.1	13.0	38.9

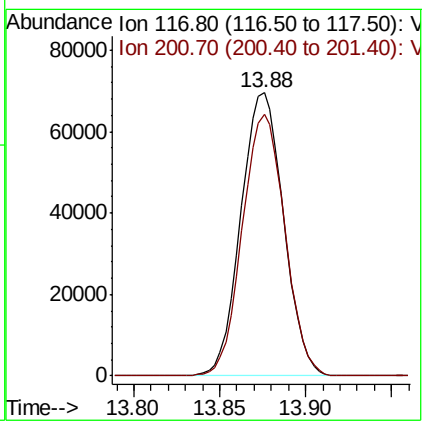


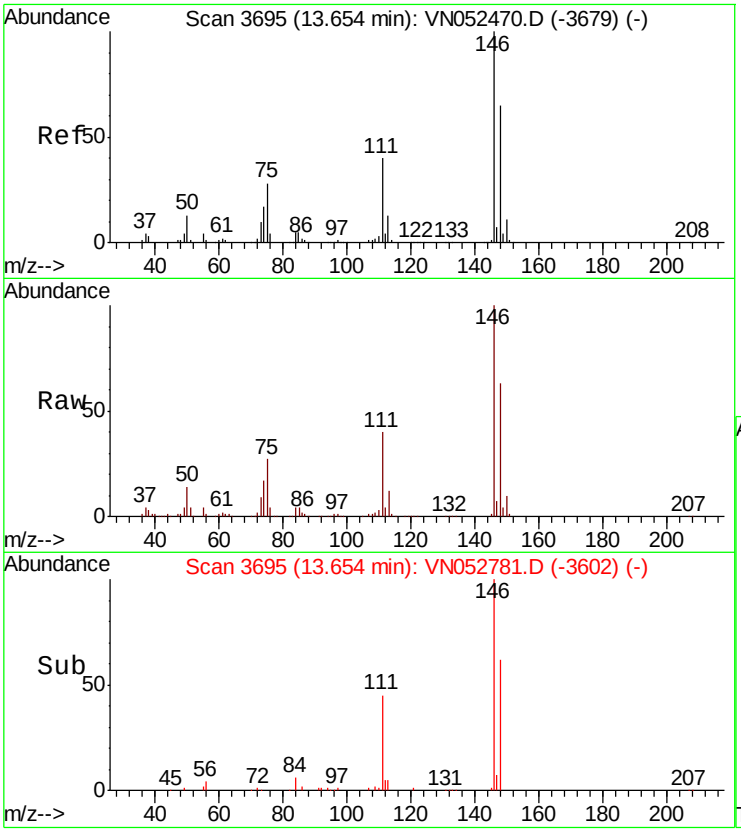


#90
Hexachloroethane
Concen: 17.690 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:117 Resp: 119890

Ion	Ratio	Lower	Upper
117	100		
201	91.8	43.6	130.9



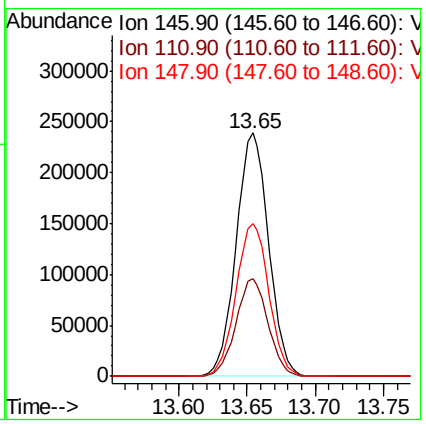


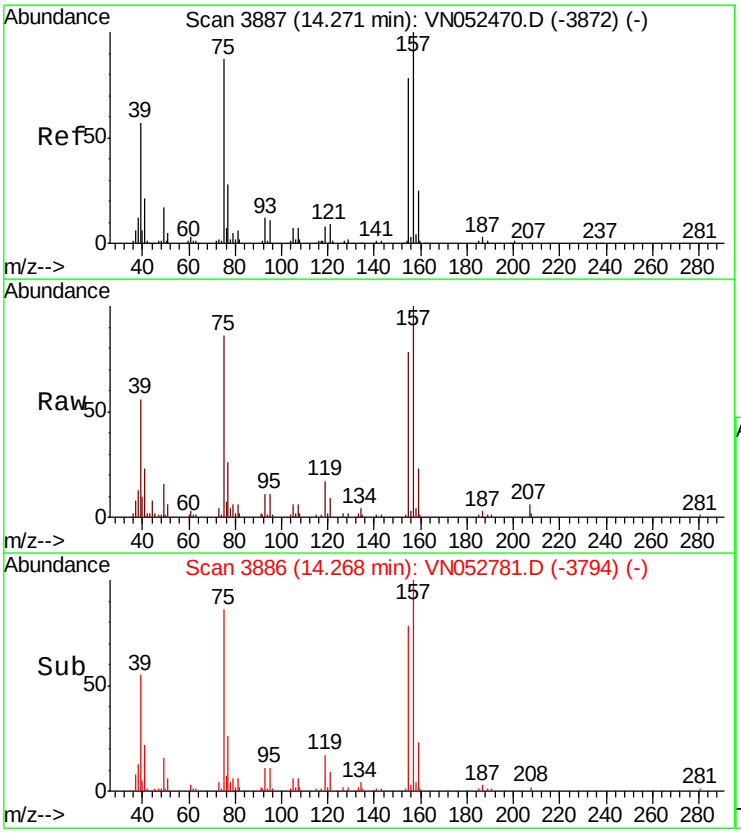
#91
1,2-Dichlorobenzene
Concen: 19.654 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion:146 Resp: 393945

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.0	60.0
148	63.4	32.0	96.2

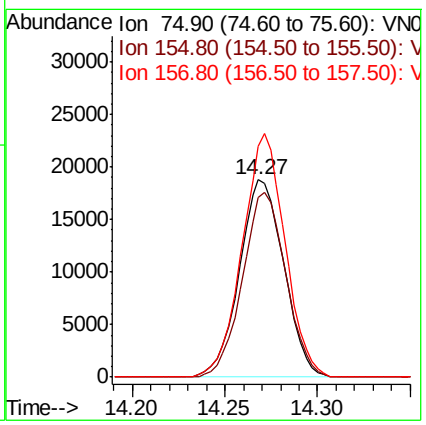


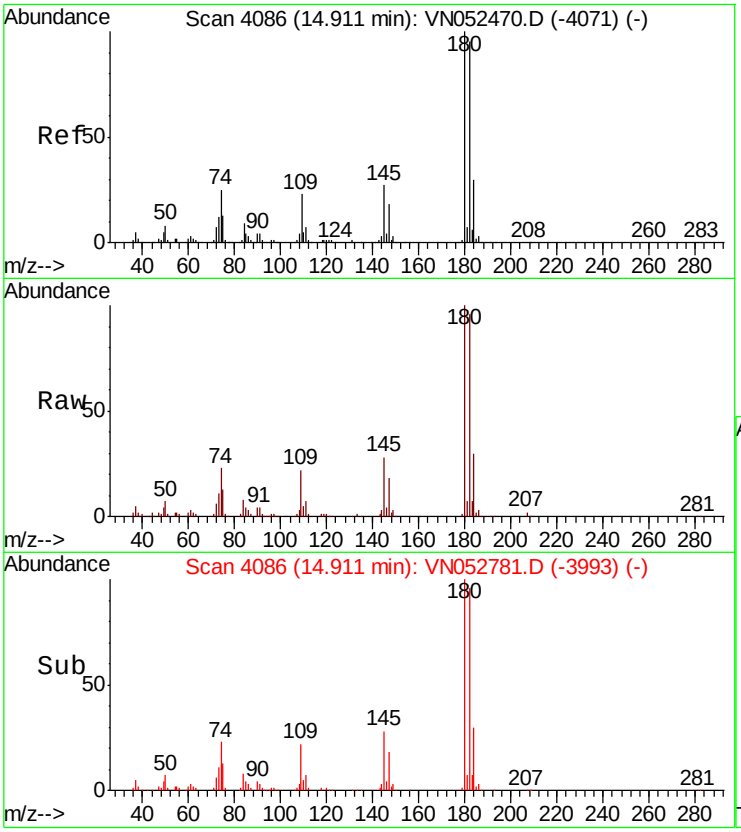


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.726 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion: 75 Resp: 31143

Ion	Ratio	Lower	Upper
75	100		
155	91.2	45.3	135.9
157	118.4	58.1	174.2



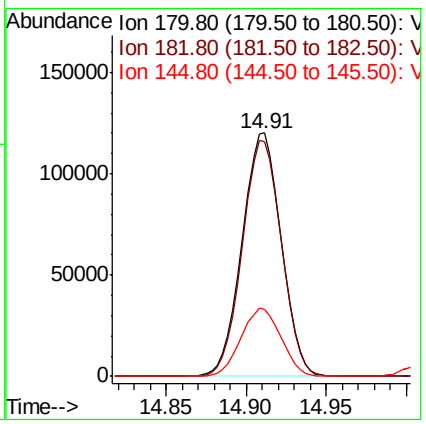


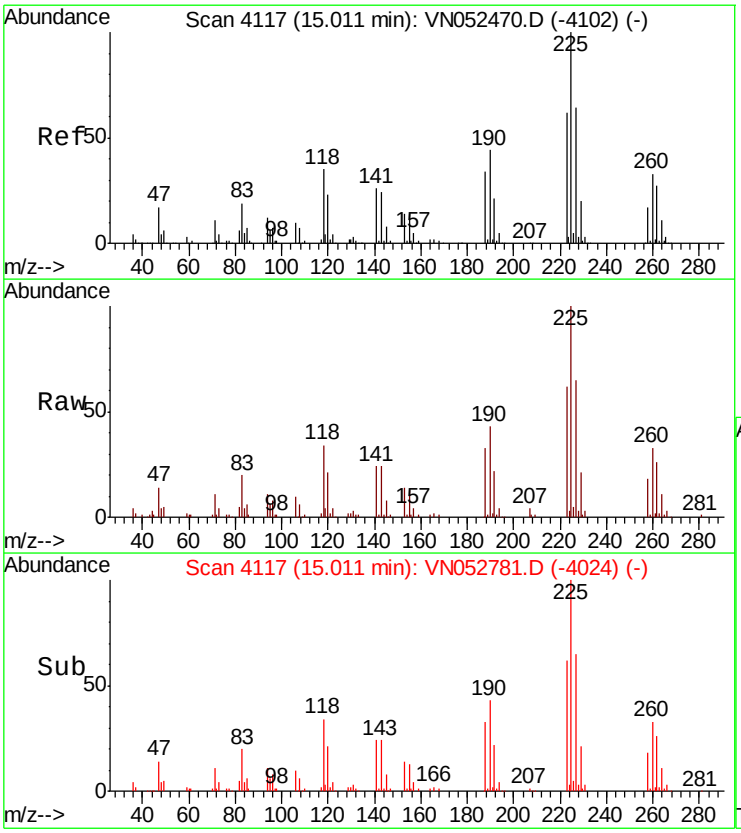
#93
1,2,4-Trichlorobenzene
Concen: 20.040 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion:180 Resp: 200319

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.8	143.4
145	28.6	14.1	42.3

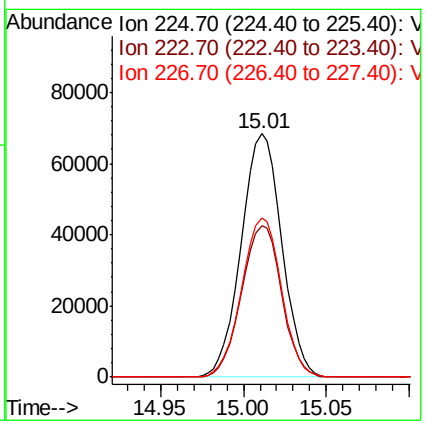


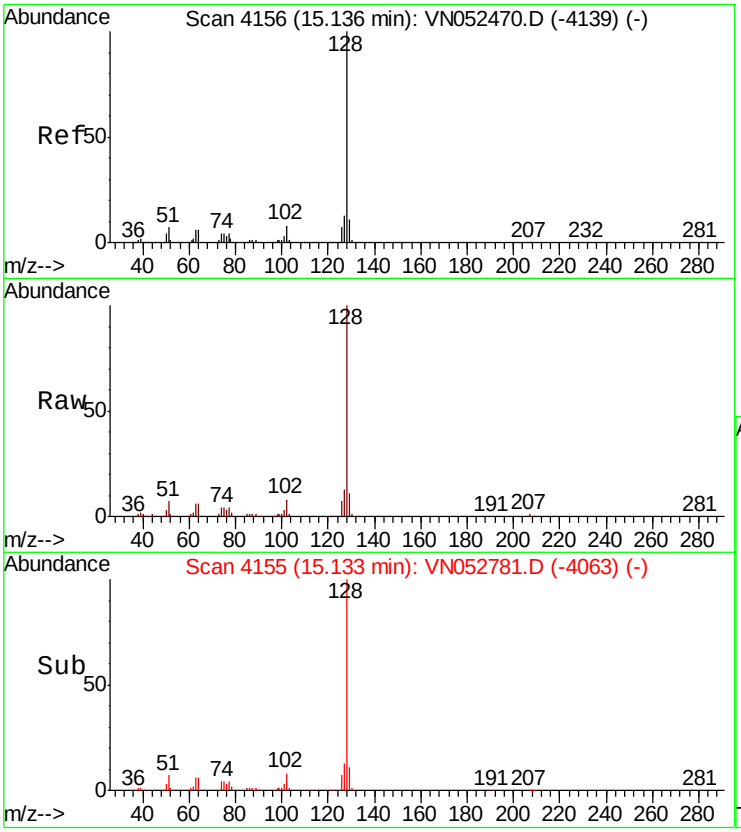


#94
Hexachlorobutadiene
Concen: 18.044 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:225 Resp: 116356

Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.4	94.2
227	64.2	32.5	97.4



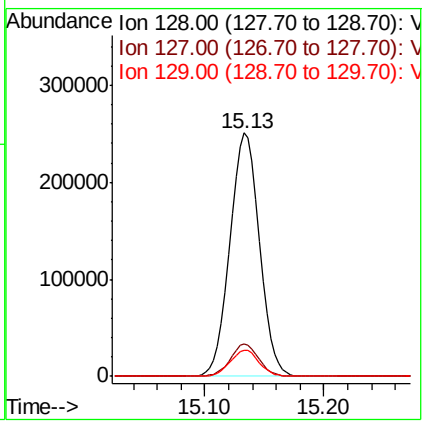


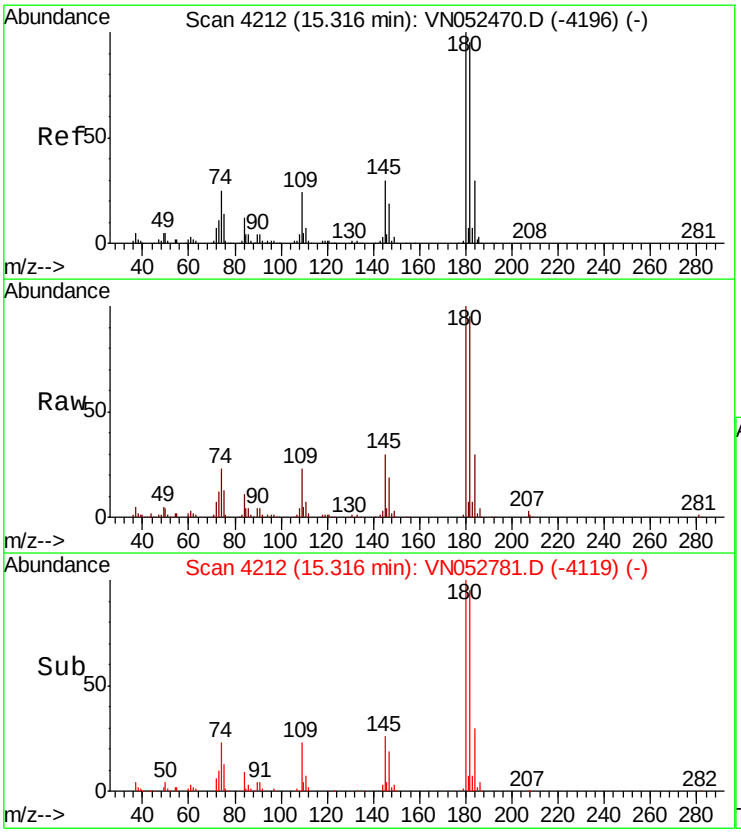
#95
Naphthalene
Concen: 20.690 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD03

Tgt Ion:128 Resp: 431544

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.6	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 20.340 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052781.D
Acq: 11 Dec 2018 4:58

Tgt Ion:180 Resp: 188077

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.3
145	30.3	15.2	45.5