Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121418\
Data File : VN052887.D
Acq On : 14 Dec 2018 14:23
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 15 02:54:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	160919	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	960364	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	839409	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	322714	29.43	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.10%			
60) 4-Bromofluorobenzene	12.40	95	393932	30.69	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 102.30%			
63) Toluene-d8	10.09	98	1127752	28.97	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 96.57%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	172755	18.850	ug/l	100
3) Chloromethane	2.06	50	214729	17.666	ug/l	99
4) Vinyl Chloride	2.19	62	227092	18.512	ug/l	96
5) Bromomethane	2.58	94	135918	19.431	ug/l	99
6) Chloroethane	2.72	64	137935	18.907	ug/l	98
7) Trichlorofluoromethane	3.03	101	310359	20.499	ug/l	100
8) Diethyl Ether	3.41	74	113265	20.261	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	3.77	101	202980	21.149	ug/l	97
10) 1,1-Dichloroethene	3.75	96	183819	20.370	ug/l	97
11) Methyl Iodide	3.96	142	215221	17.178	ug/l	99
12) Methyl Acetate	4.33	43	160641	20.951	ug/l	98
13) Acrolein	3.61	56	24638	27.356	ug/l	98
14) Acrylonitrile	4.99	53	319785	97.886	ug/l	99
15) Acetone	3.82	58	82016	96.939	ug/l	99
16) Carbon Disulfide	4.06	76	502212	17.578	ug/l	100
17) Allyl chloride	4.33	41	298687	18.979	ug/l	95
18) Methylene Chloride	4.56	84	208650	19.969	ug/l	96
19) trans-1,2-Dichloroethene	5.05	96	194436	20.022	ug/l	90
20) Diisopropyl ether	5.95	45	643164	19.447	ug/l	96
21) 1,1-Dichloroethane	5.85	63	372267	19.749	ug/l	98
22) cis-1,2-Dichloroethene	6.84	96	227599	20.449	ug/l	97
23) tert-Butyl Alcohol	4.77	59	55962	115.151	ug/l #	100
24) Methyl tert-Butyl Ether	5.05	73	498612	21.062	ug/l	98
25) Chloroform	7.37	83	371585	20.434	ug/l	100
26) Cyclohexane	7.66	56	338975	19.067	ug/l #	97
29) 1,1-Dichloropropene	7.80	75	280072	19.097	ug/l	98
30) 2-Butanone	6.84	43	368676	93.947	ug/l	98
31) 2,2-Dichloropropane	6.83	77	278265	20.610	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	303519	19.890	ug/l	97
33) Carbon Tetrachloride	7.78	117	258470	19.358	ug/l	98
34) Benzene	8.04	78	846643	19.201	ug/l	99
35) Methacrylonitrile	7.17	41	84469	17.349	ug/l	96
36) 1,2-Dichloroethane	8.13	62	255341	19.110	ug/l	99
37) Trichloroethene	8.84	130	243841	21.809	ug/l	95
38) Methylcyclohexane	9.08	83	343425	18.916	ug/l	97
39) 1,2-Dichloropropane	9.12	63	226875	19.195	ug/l	97
40) Dibromomethane	9.21	93	128890	20.180	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121418\
Data File : VN052887.D
Acq On : 14 Dec 2018 14:23
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 15 02:54:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	9.40	83	271875	19.266 ug/l	99
42) Vinyl Acetate	5.90	43	1896403	89.314 ug/l	98
43) Ethyl Acetate	6.93	43	147907	17.725 ug/l #	84
44) Isopropyl Acetate	8.16	43	308282	21.065 ug/l	100
45) 1,4-Dioxane	9.20	88	33740	421.422 ug/l	92
46) Methyl methacrylate	9.20	41	149340	19.653 ug/l	98
47) n-amyl Acetate	12.07	43	270700	22.309 ug/l	99
48) t-1,3-Dichloropropene	10.38	75	264964	19.365 ug/l	97
49) cis-1,3-Dichloropropene	9.84	75	322714	19.359 ug/l	97
50) 1,1,2-Trichloroethane	10.56	97	182249	20.130 ug/l	99
51) Ethyl methacrylate	10.43	69	232304	20.429 ug/l	95
52) 1,3-Dichloropropane	10.71	76	317417	19.697 ug/l	99
53) Dibromochloromethane	10.90	129	195848	19.648 ug/l	98
54) 1,2-Dibromoethane	11.01	107	176683	19.971 ug/l	100
55) 2-Chloroethyl vinyl ether	9.70	63	675313	101.458 ug/l	99
56) Bromoform	12.13	173	123346	18.932 ug/l	100
58) 4-Methyl-2-Pentanone	9.99	43	810665	99.617 ug/l	98
59) 2-Hexanone	10.75	43	546393	98.288 ug/l	98
61) Tetrachloroethene	10.63	164	292977	28.339 ug/l	94
62) Toluene	10.16	91	913882	19.749 ug/l	100
64) Chlorobenzene	11.43	112	575083	20.361 ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.51	131	200234	20.424 ug/l	99
66) Ethyl Benzene	11.51	91	988202	19.814 ug/l	98
67) m/p-Xylenes	11.62	106	758098	40.801 ug/l	97
68) o-Xylene	11.95	106	368481	20.432 ug/l	99
69) Styrene	11.96	104	597011	20.510 ug/l	99
70) Isopropylbenzene	12.25	105	984928	20.527 ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.51	83	177141	16.971 ug/l	98
72) 1,2,3-Trichloropropane	12.55	75	260979	29.127 ug/l	51
73) Bromobenzene	12.53	156	246122	21.208 ug/l	94
74) n-propylbenzene	12.59	91	1129031	20.195 ug/l	99
75) 2-Chlorotoluene	12.68	91	658742	20.300 ug/l	99
76) 1,3,5-Trimethylbenzene	12.73	105	796378	20.548 ug/l	100
77) t-1,4-Dichloro-2-butene	12.30	75	53490	18.898 ug/l	96
78) 4-Chlorotoluene	12.77	91	672404	20.749 ug/l	99
79) tert-butylbenzene	12.99	119	701963	20.798 ug/l	98
80) 1,2,4-Trimethylbenzene	13.04	105	811219	20.918 ug/l	99
81) sec-Butylbenzene	13.17	105	958994	20.399 ug/l	100
82) p-Isopropyltoluene	13.29	119	828862	20.705 ug/l	99
83) 1,3-Dichlorobenzene	13.28	146	437884	21.454 ug/l	98
84) 1,4-Dichlorobenzene	13.36	146	434347	22.026 ug/l	98
85) n-Butylbenzene	13.62	91	693748	20.175 ug/l	99
86) Hexachloroethane	13.88	117	112380	16.568 ug/l	98
87) 1,2-Dichlorobenzene	13.65	146	423095	21.783 ug/l	99
88) 1,2-Dibromo-3-Chloropropan	14.27	75	28932	19.788 ug/l	94
89) 1,2,4-Trichlorobenzene	14.91	180	230561	24.094 ug/l	100
90) Hexachlorobutadiene	15.01	225	136323	21.717 ug/l	98
91) Naphthalene	15.13	128	474000	24.529 ug/l	99
92) 1,2,3-Trichlorobenzene	15.31	180	203351	23.059 ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121418\
Data File : VN052887.D
Acq On : 14 Dec 2018 14:23
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 15 02:54:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

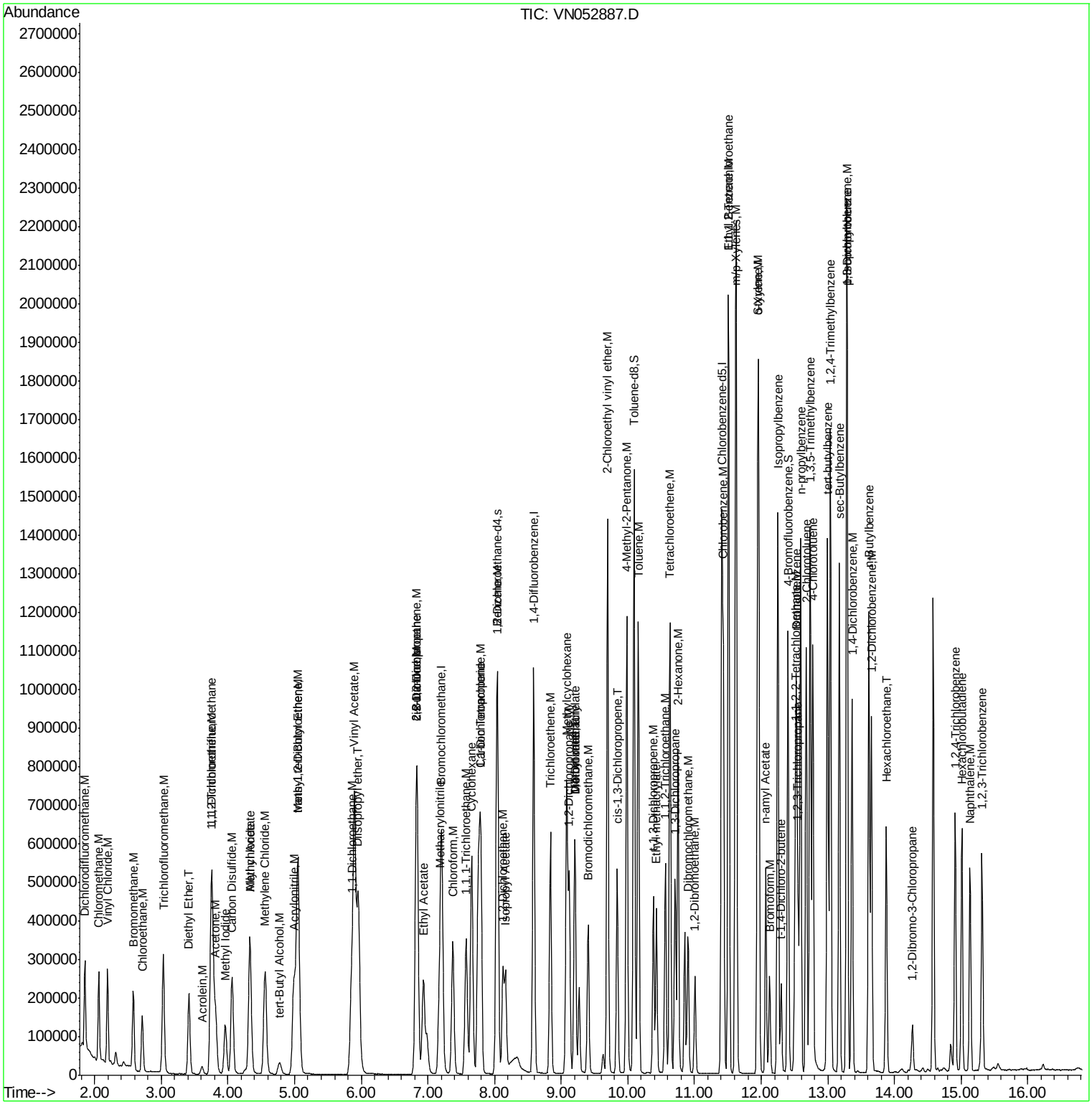
(#) = qualifier out of range (m) = manual integration (+) = signals summed

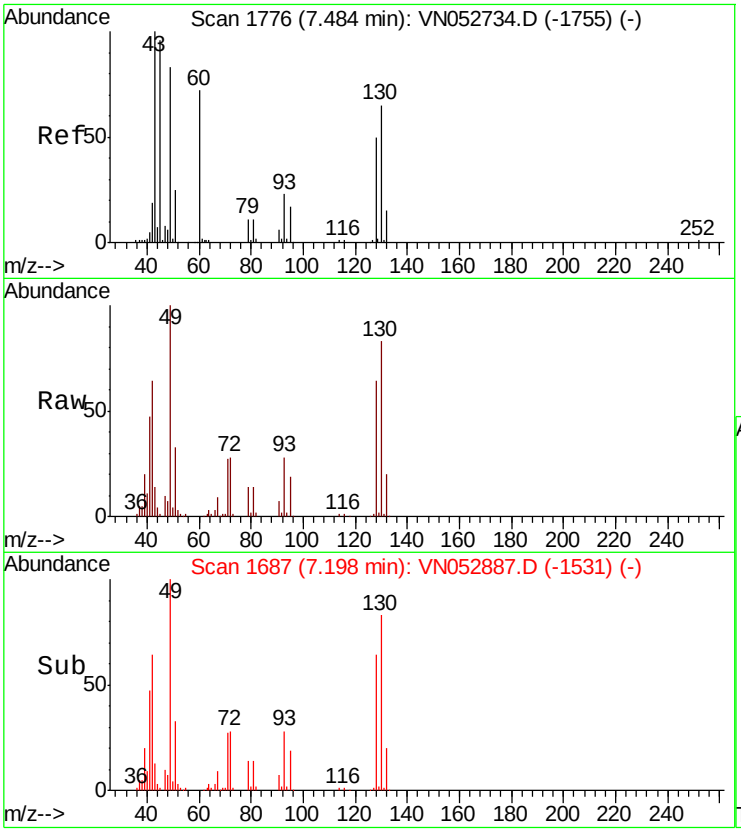
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121418\
Data File : VN052887.D
Acq On : 14 Dec 2018 14:23
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 15 02:54:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration



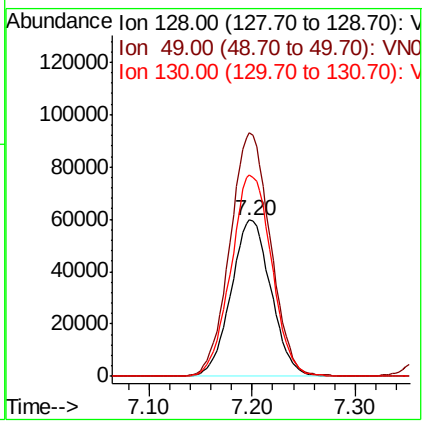


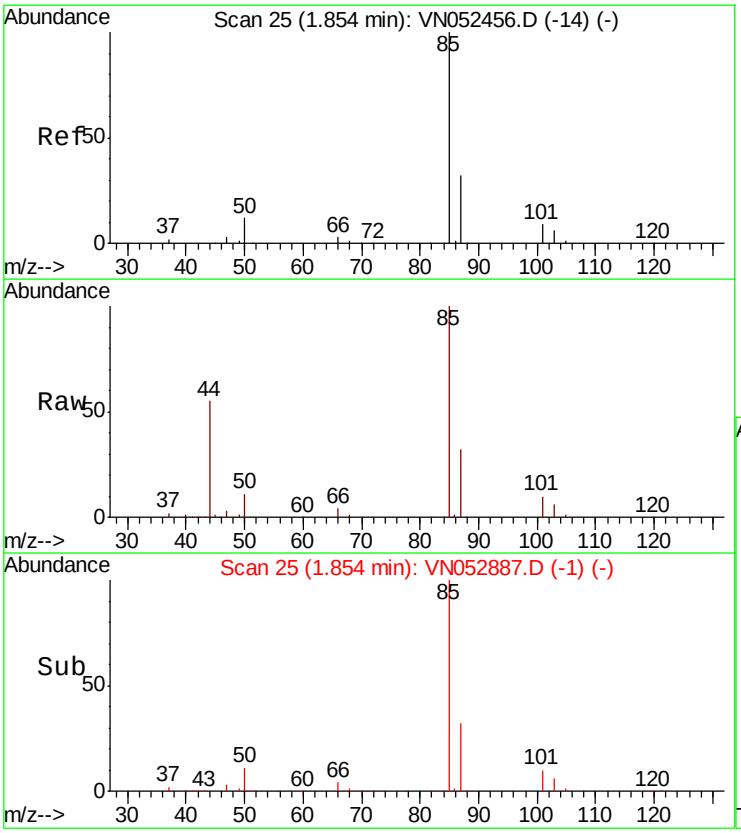
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 160919

Ion	Ratio	Lower	Upper
128	100		
49	157.8	0.0	431.8
130	131.7	0.0	317.0

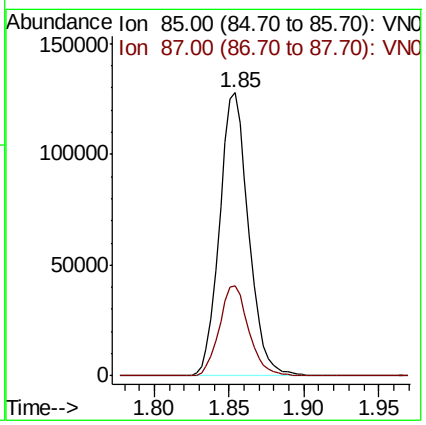


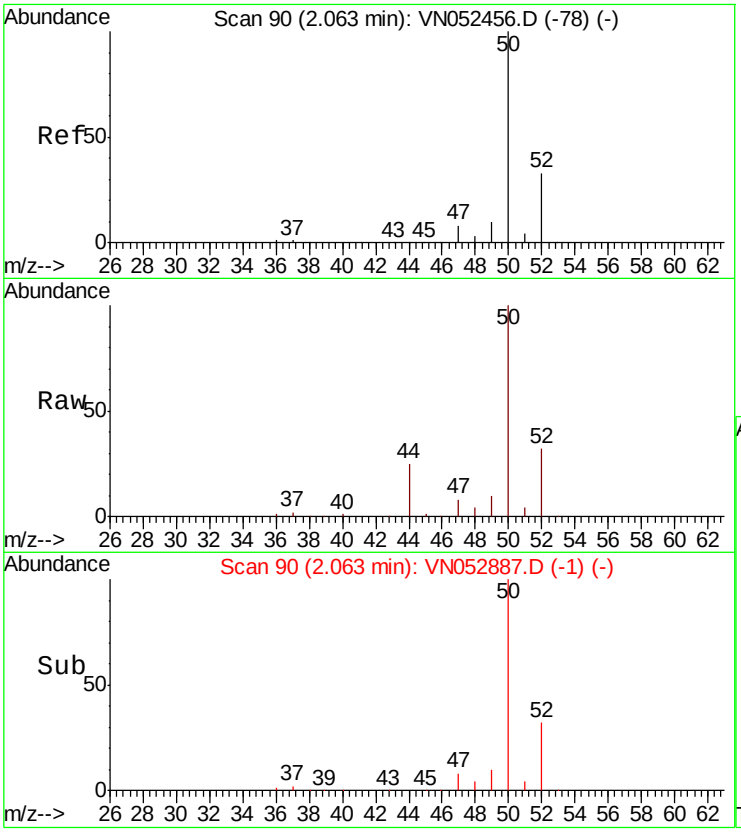


#2
Dichlorodifluoromethane
Concen: 18.850 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 85 Resp: 172755

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.1	48.3



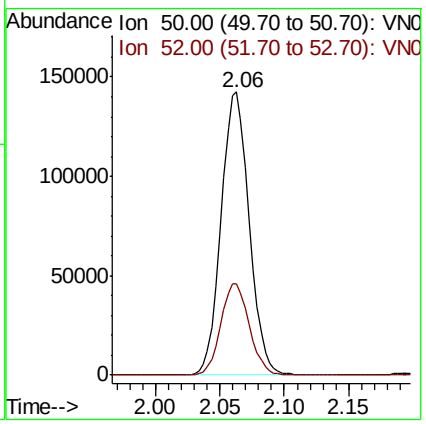


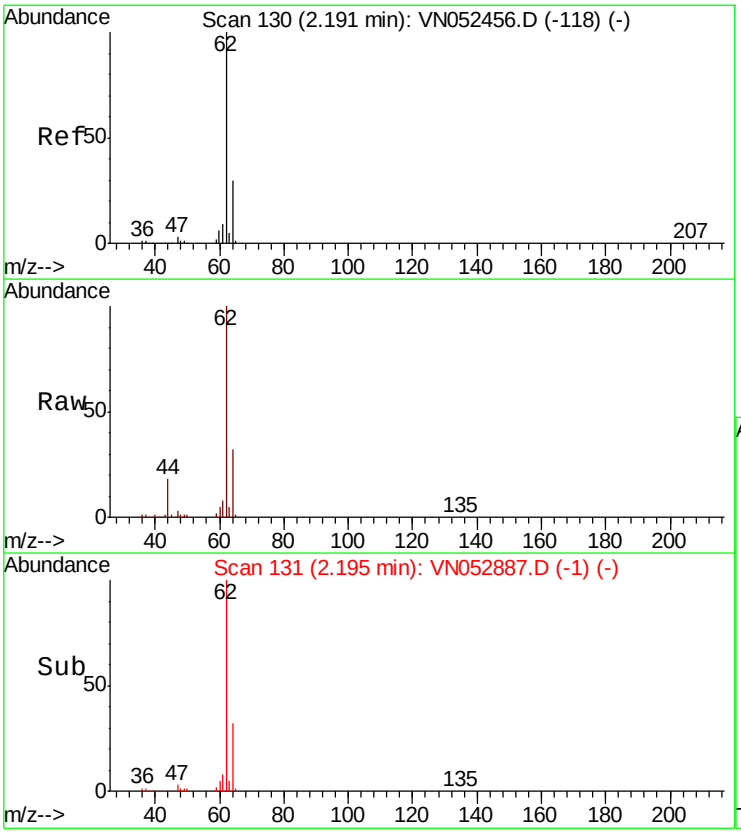
#3
Chloromethane
Concen: 17.666 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 214729

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.5	39.7

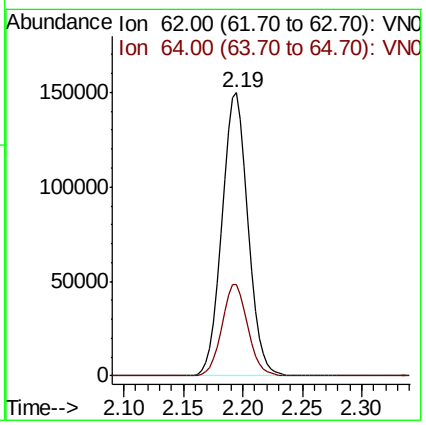


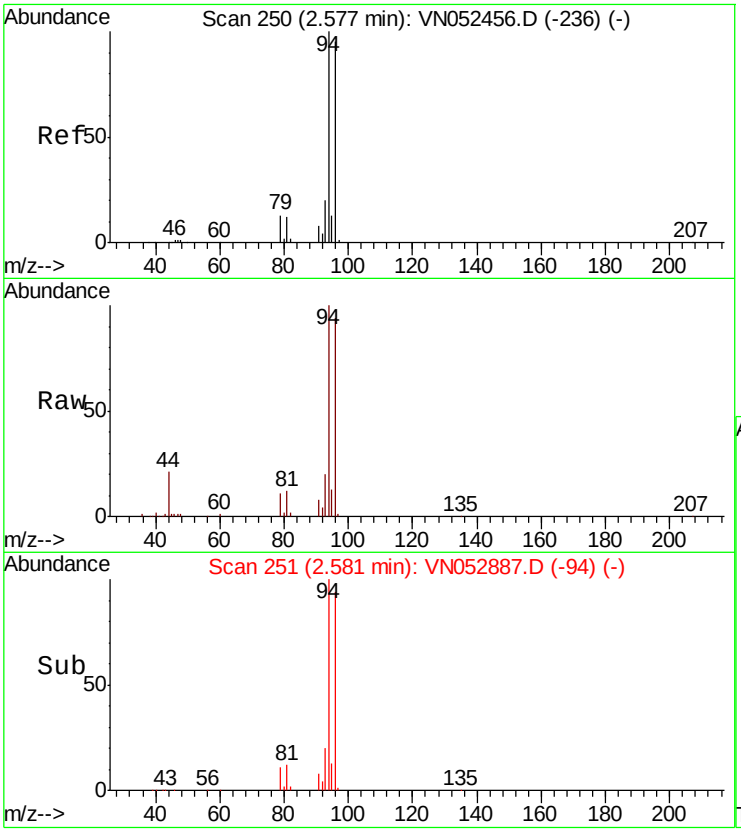


#4
Vinyl Chloride
Concen: 18.512 ug/l
RT: 2.19 min Scan# 131
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 62 Resp: 227092

Ion	Ratio	Lower	Upper
62	100		
64	32.3	24.2	36.4



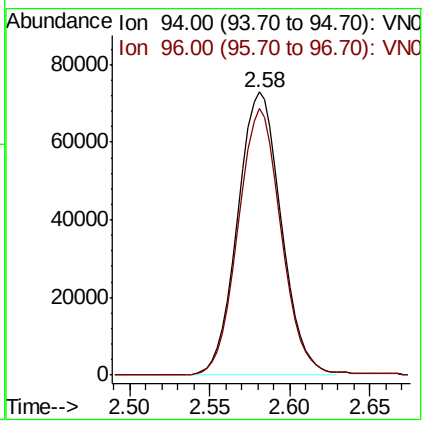


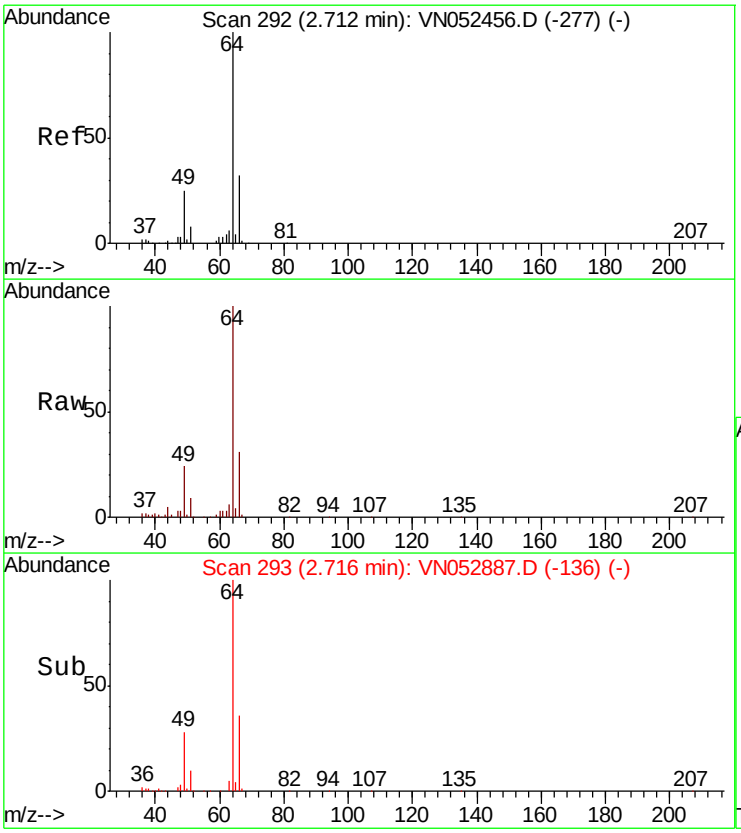
#5
Bromomethane
Concen: 19.431 ug/l
RT: 2.58 min Scan# 251
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 135918

Ion	Ratio	Lower	Upper
94	100		
96	94.0	76.2	114.2

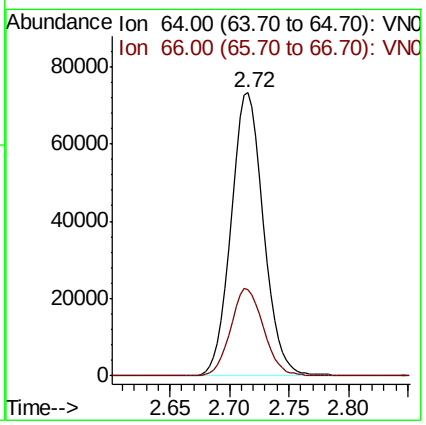


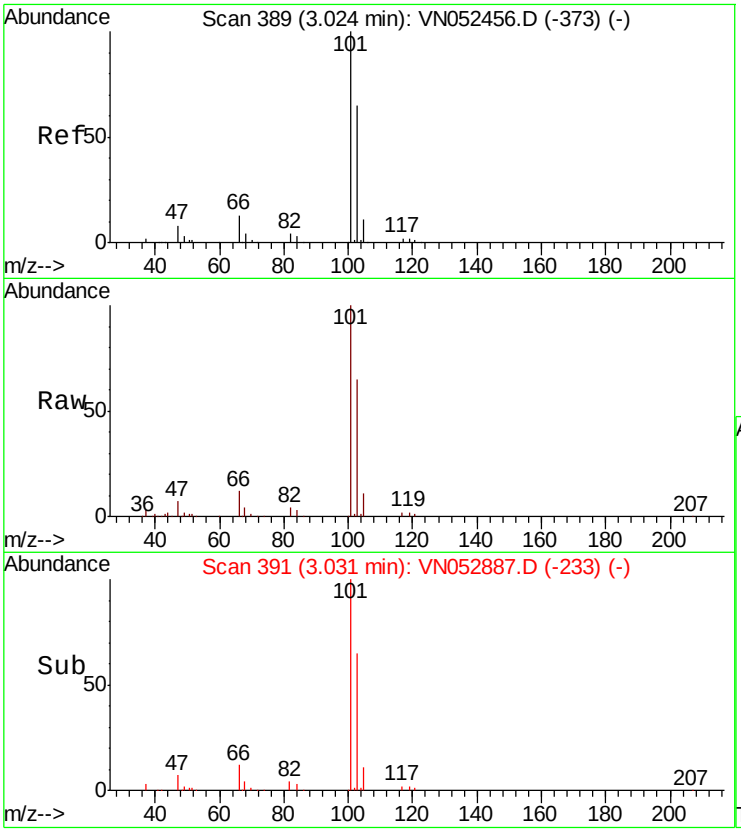


#6
Chloroethane
Concen: 18.907 ug/l
RT: 2.72 min Scan# 293
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 64 Resp: 137935

Ion	Ratio	Lower	Upper
64	100		
66	30.7	25.6	38.4



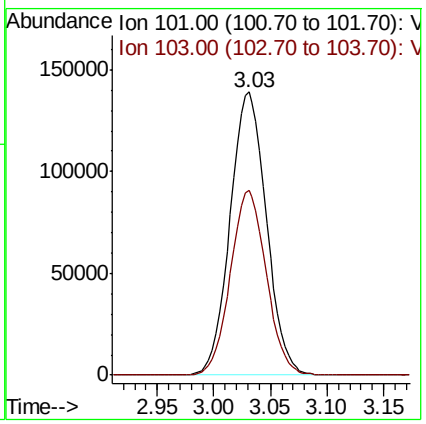


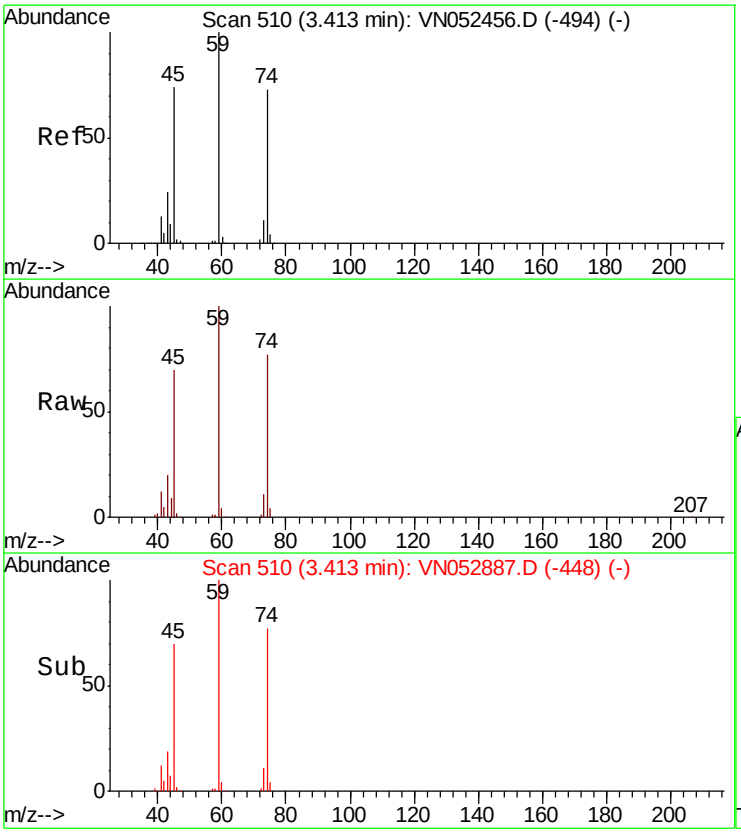
#7
Trichlorofluoromethane
Concen: 20.499 ug/l
RT: 3.03 min Scan# 391
Delta R.T. 0.01 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 310359

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.1	78.1

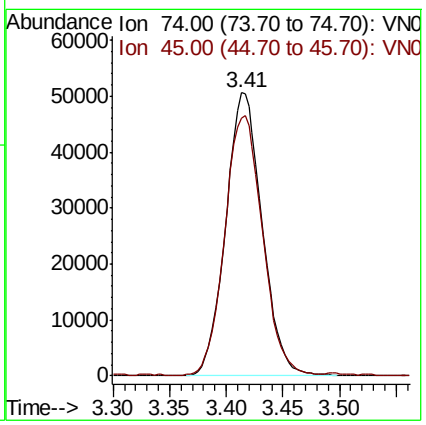


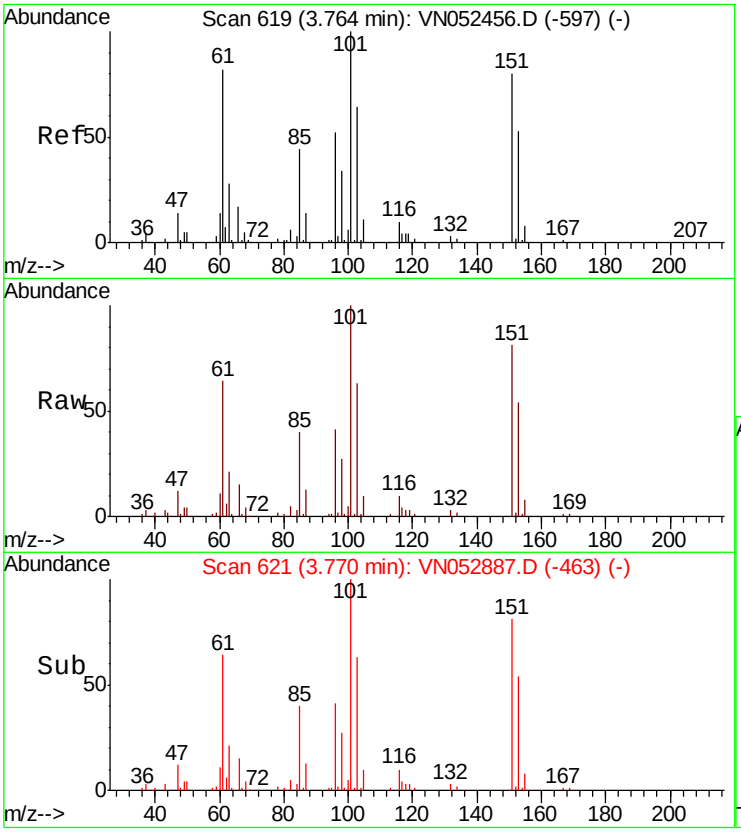


#8
Diethyl Ether
Concen: 20.261 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 74 Resp: 113265

Ion	Ratio	Lower	Upper
74	100		
45	96.0	20.6	185.8



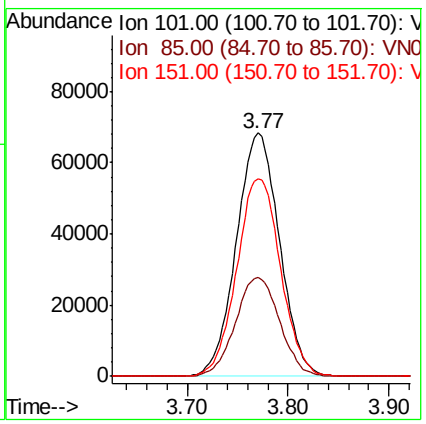


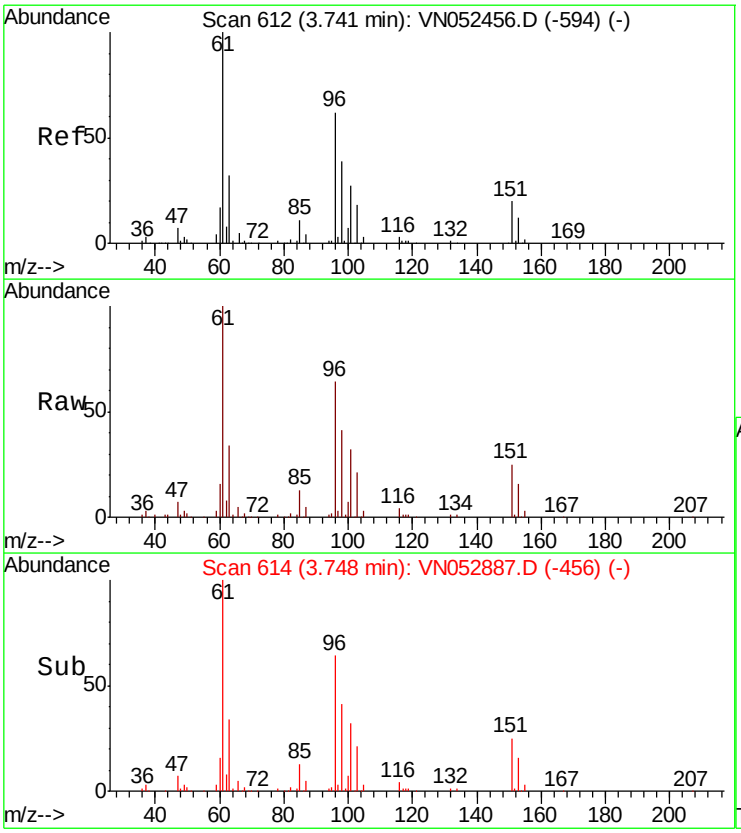
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.149 ug/l
RT: 3.77 min Scan# 621
Delta R.T. 0.01 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 202980

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

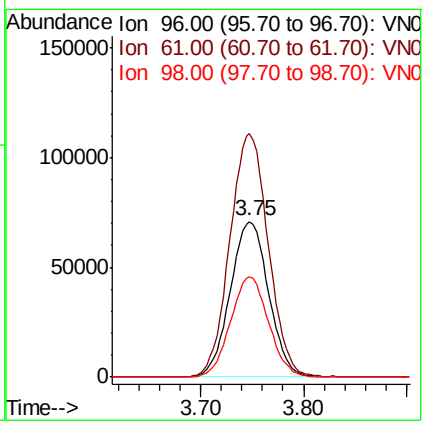


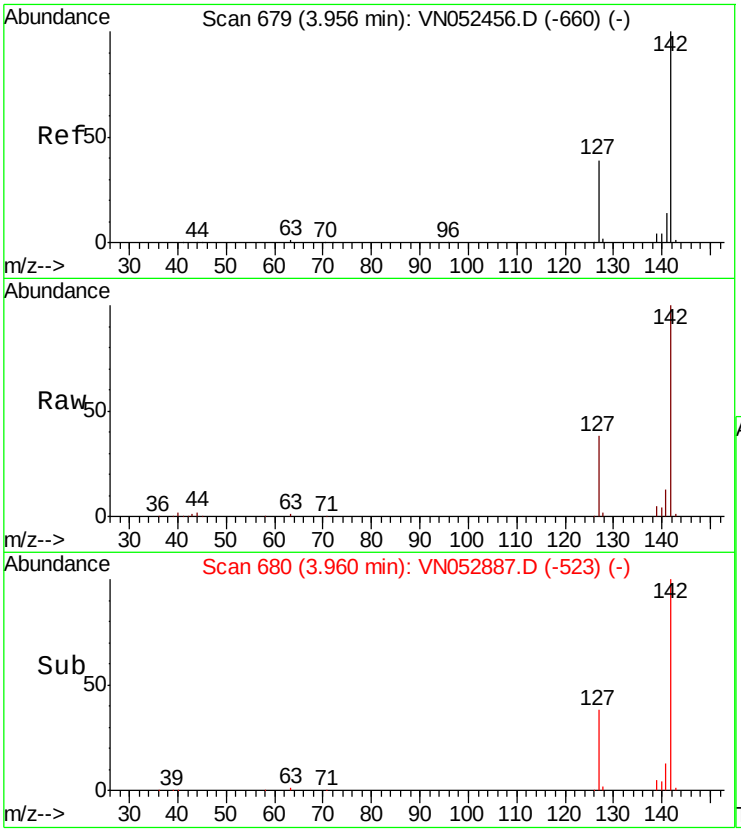


#10
1,1-Dichloroethene
Concen: 20.370 ug/l
RT: 3.75 min Scan# 614
Delta R.T. 0.01 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 96 Resp: 183819

Ion	Ratio	Lower	Upper
96	100		
61	156.8	129.4	194.2
98	64.6	50.4	75.6



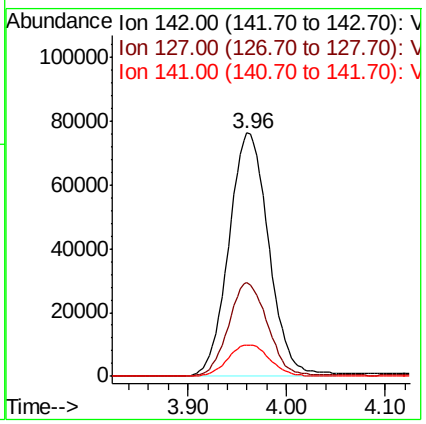


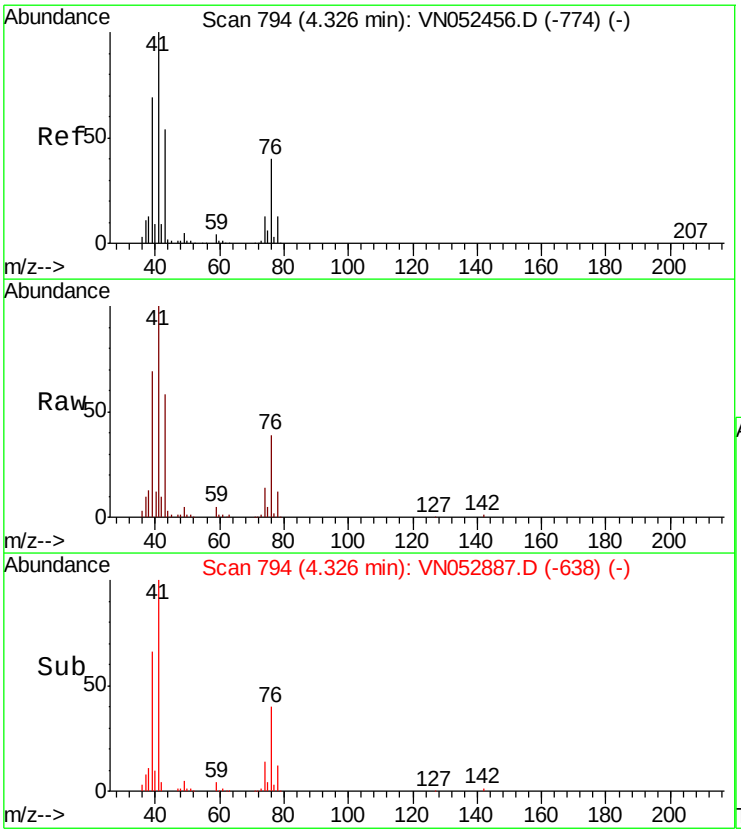
#11
Methyl Iodide
Concen: 17.178 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:142 Resp: 215221

Ion	Ratio	Lower	Upper
142	100		
127	38.4	19.4	58.1
141	13.1	7.2	21.6

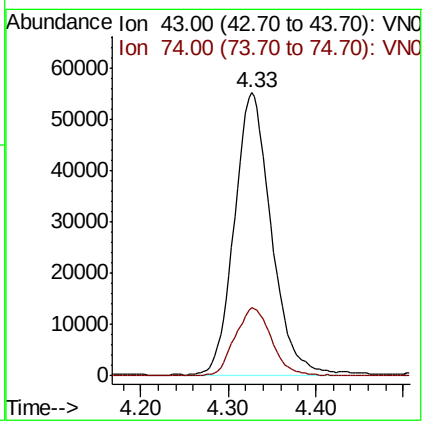


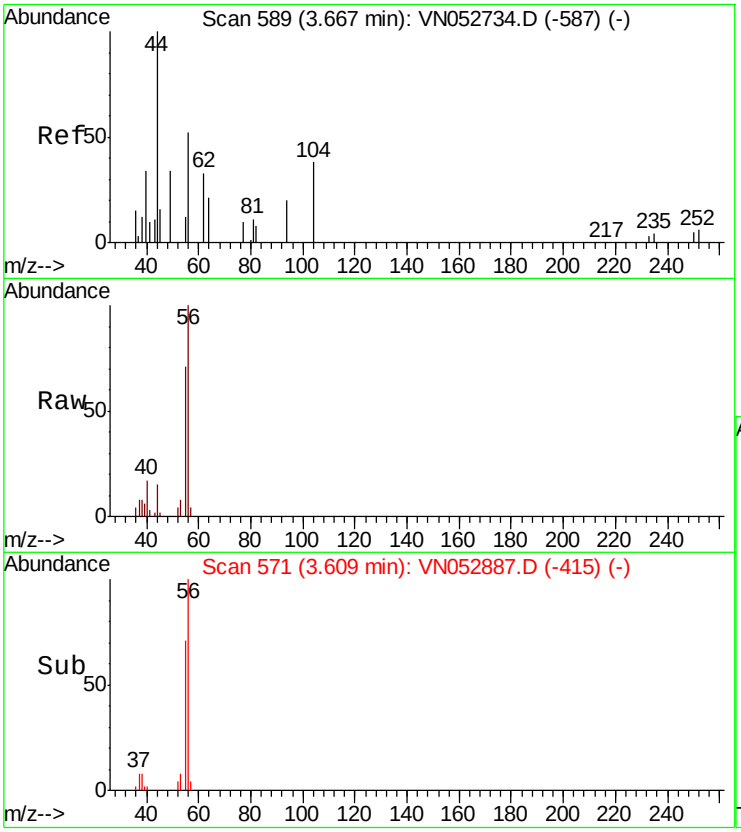


#12
Methyl Acetate
Concen: 20.951 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 43 Resp: 160641

Ion	Ratio	Lower	Upper
43	100		
74	24.4	18.9	28.3



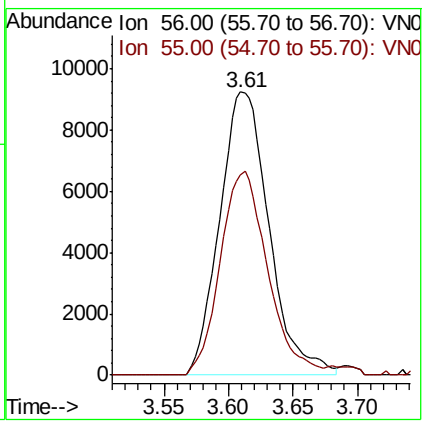


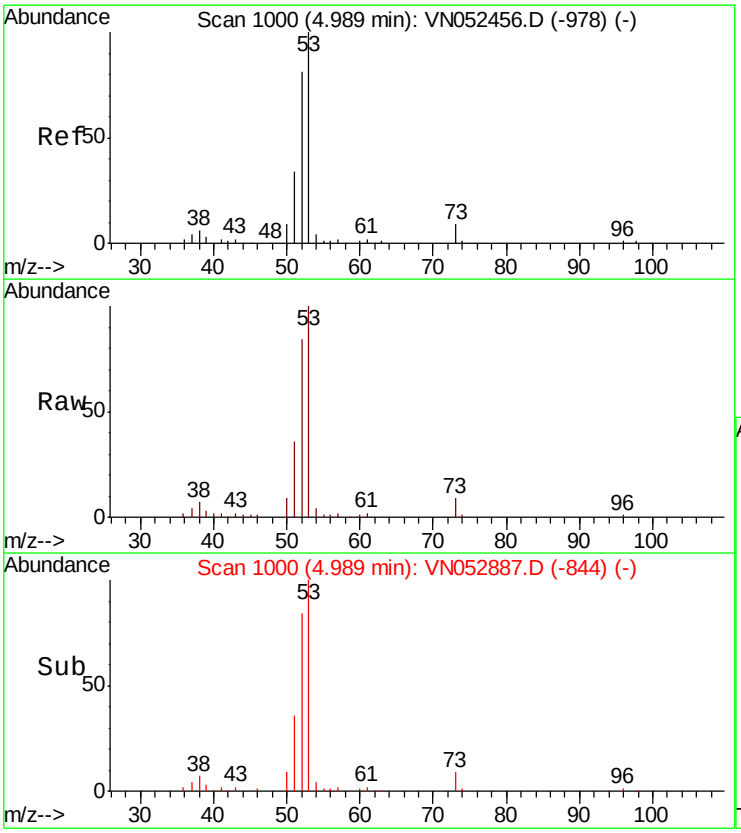
#13
Acrolein
Concen: 27.356 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 24638

Ion	Ratio	Lower	Upper
56	100		
55	69.0	56.7	85.1

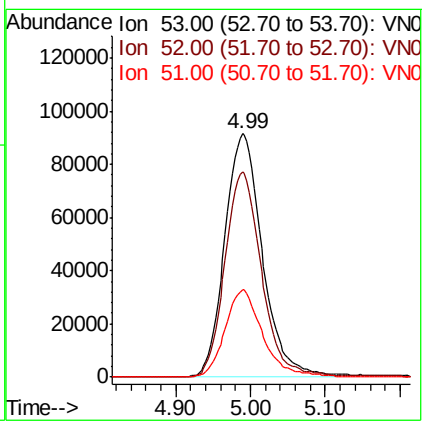


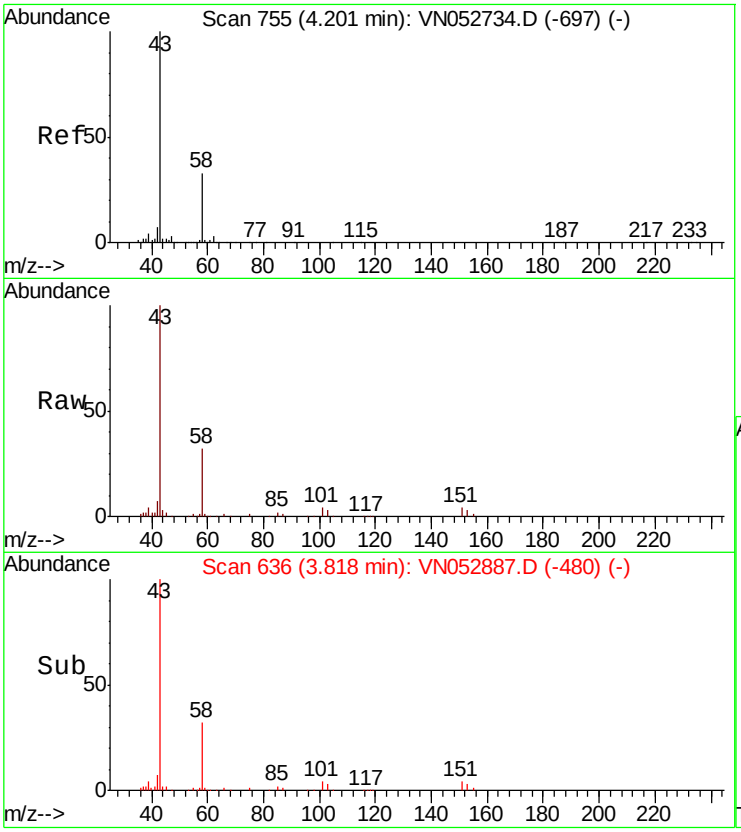


#14
Acrylonitrile
Concen: 97.886 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 53 Resp: 319785

Ion	Ratio	Lower	Upper
53	100		
52	80.9	39.9	119.7
51	36.0	17.6	52.9



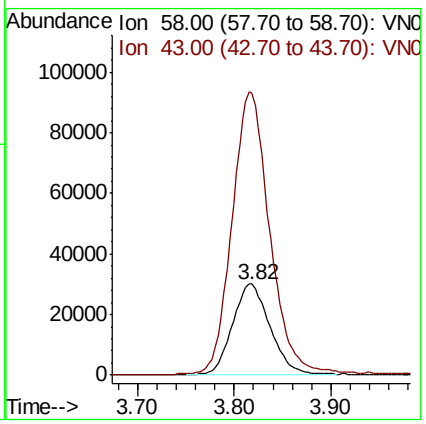


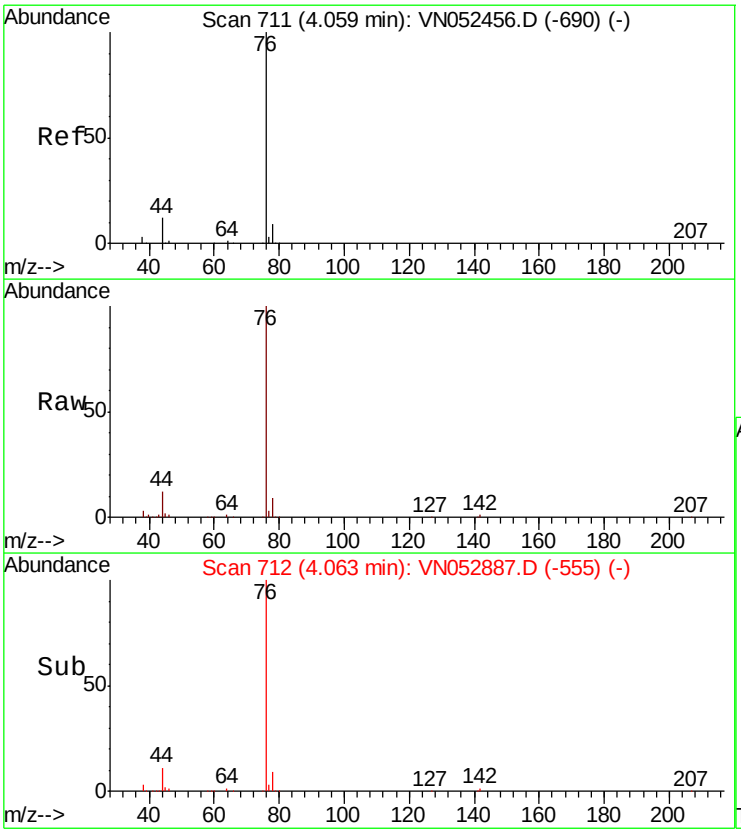
#15
Acetone
Concen: 96.939 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 58 Resp: 82016

Ion	Ratio	Lower	Upper
58	100		
43	306.7	243.6	365.4

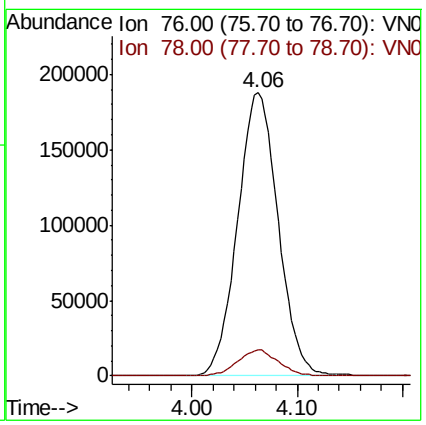


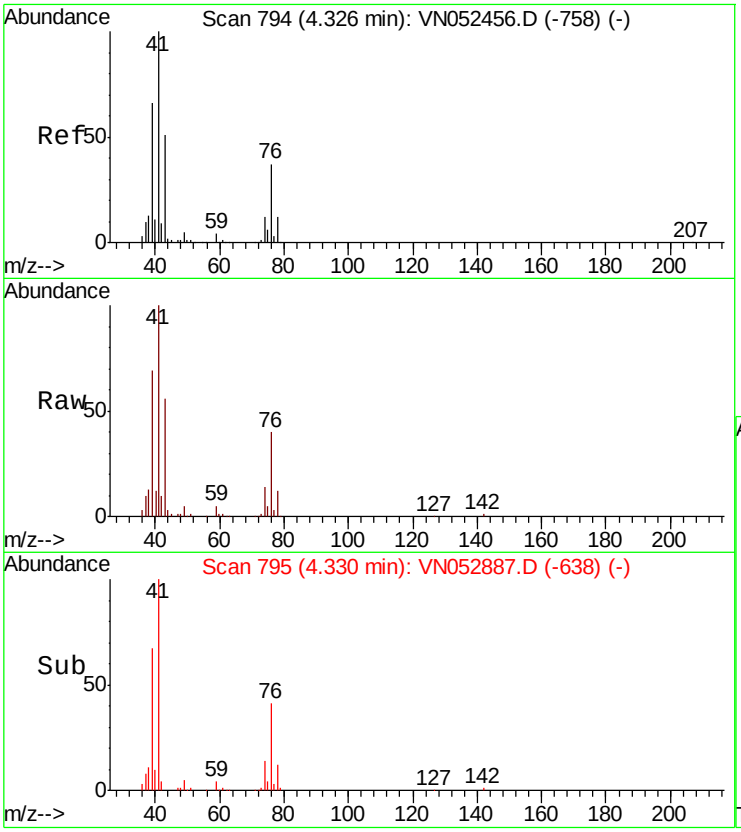


#16
Carbon Disulfide
Concen: 17.578 ug/l
RT: 4.06 min Scan# 712
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 76 Resp: 502212

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



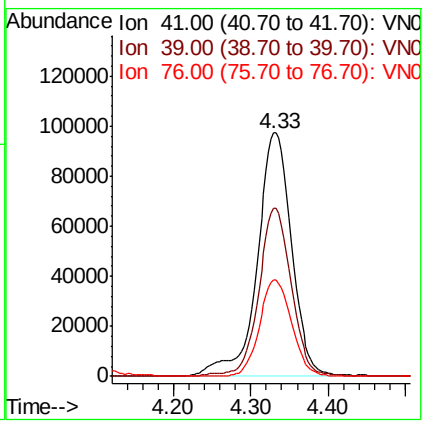


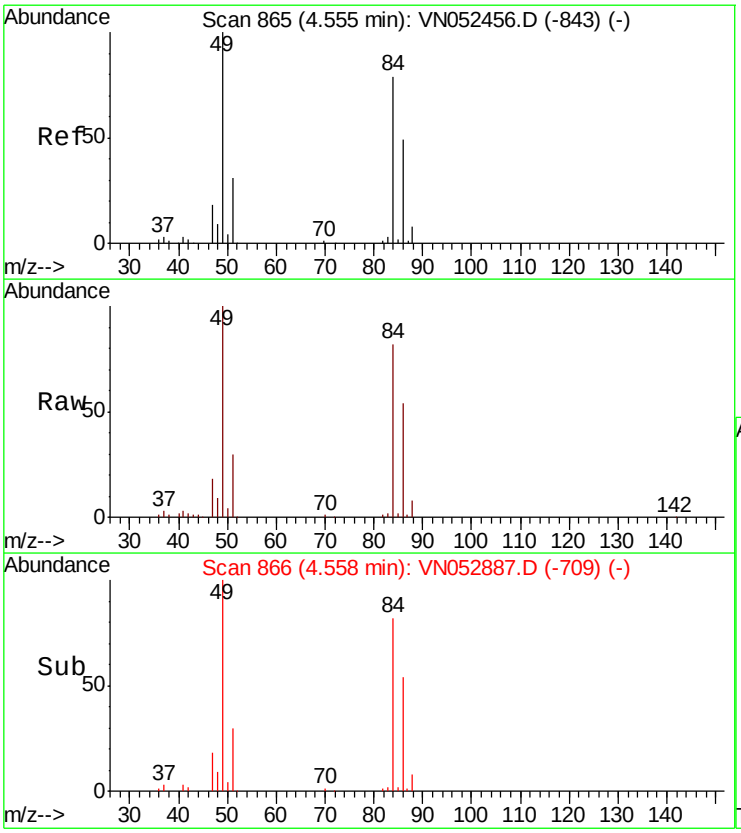
#17
Allyl chloride
Concen: 18.979 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 298687

Ion	Ratio	Lower	Upper
41	100		
39	69.3	32.8	98.3
76	39.6	18.6	55.8

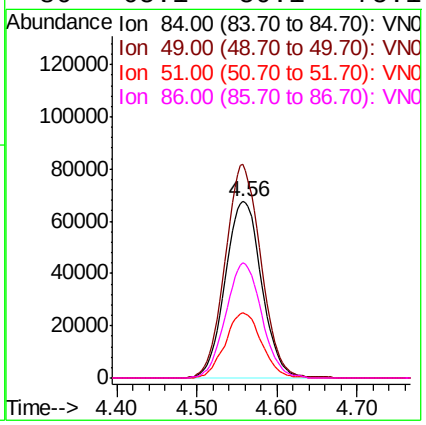


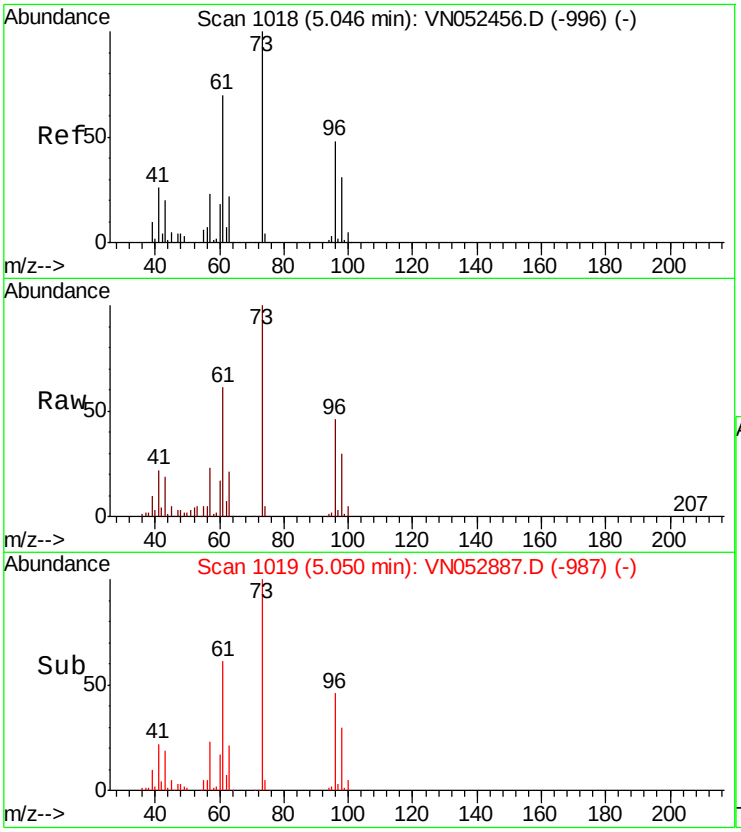


#18
Methylene Chloride
Concen: 19.969 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 84 Resp: 208650

Ion	Ratio	Lower	Upper
84	100		
49	121.1	101.4	152.0
51	36.8	31.7	47.5
86	65.1	50.1	75.1



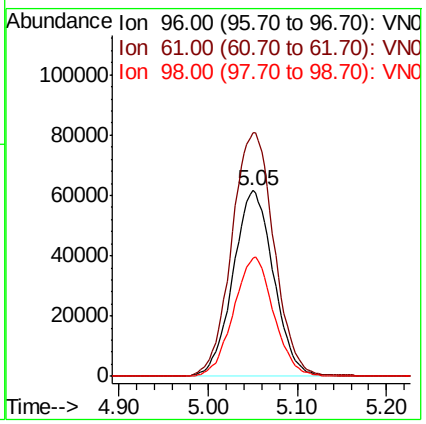


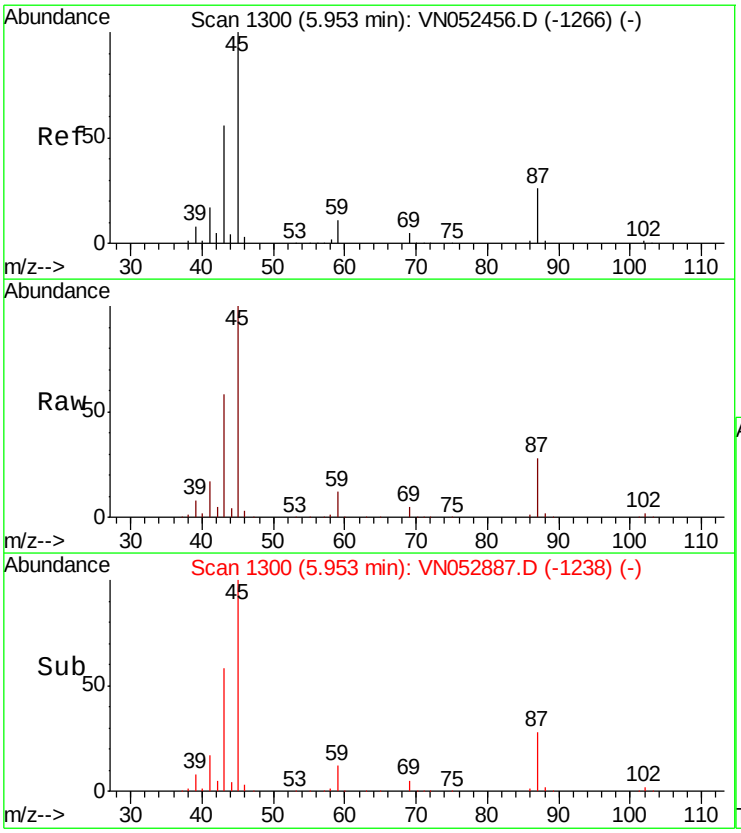
#19
trans-1,2-Dichloroethene
Concen: 20.022 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 194436

Ion	Ratio	Lower	Upper
96	100		
61	130.7	118.2	177.4
98	63.7	51.4	77.2

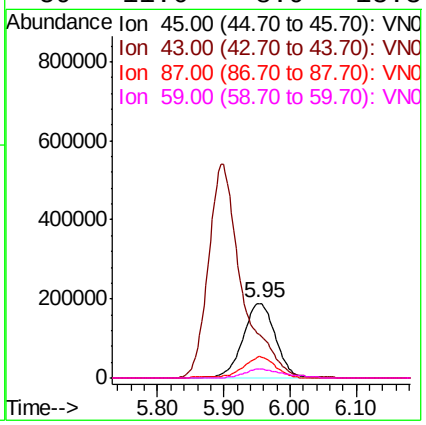


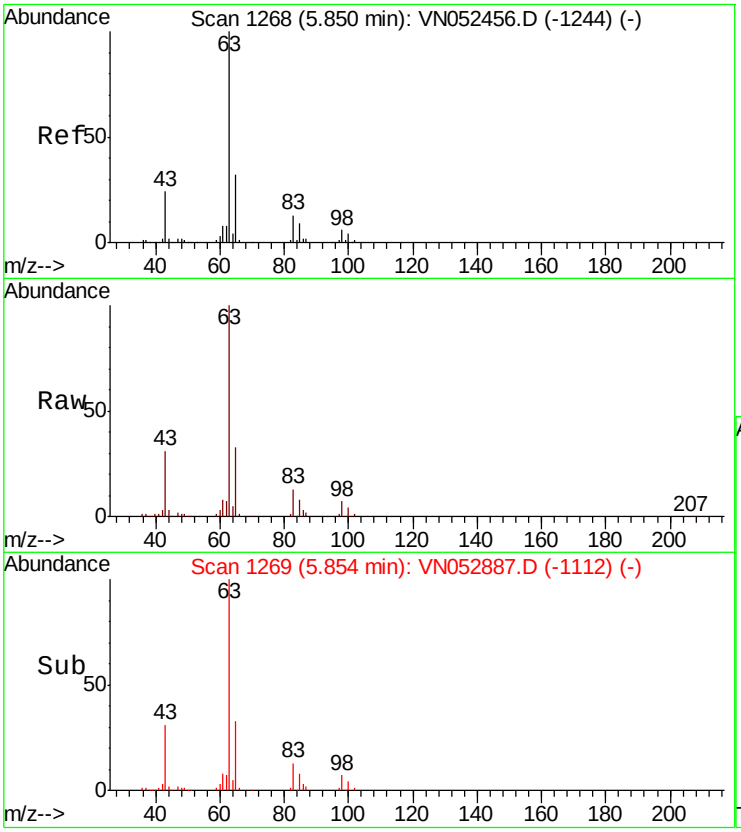


#20
Diisopropyl ether
Concen: 19.447 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 45 Resp: 643164

Ion	Ratio	Lower	Upper
45	100		
43	56.8	47.8	71.8
87	28.4	21.3	31.9
59	11.6	8.9	13.3



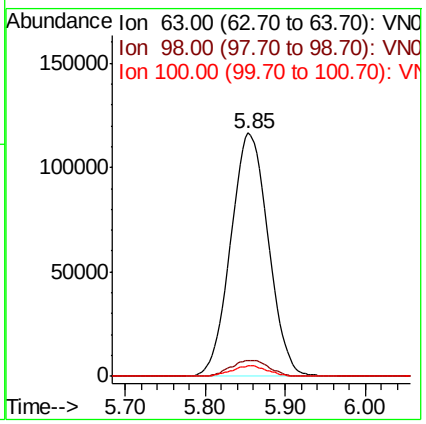


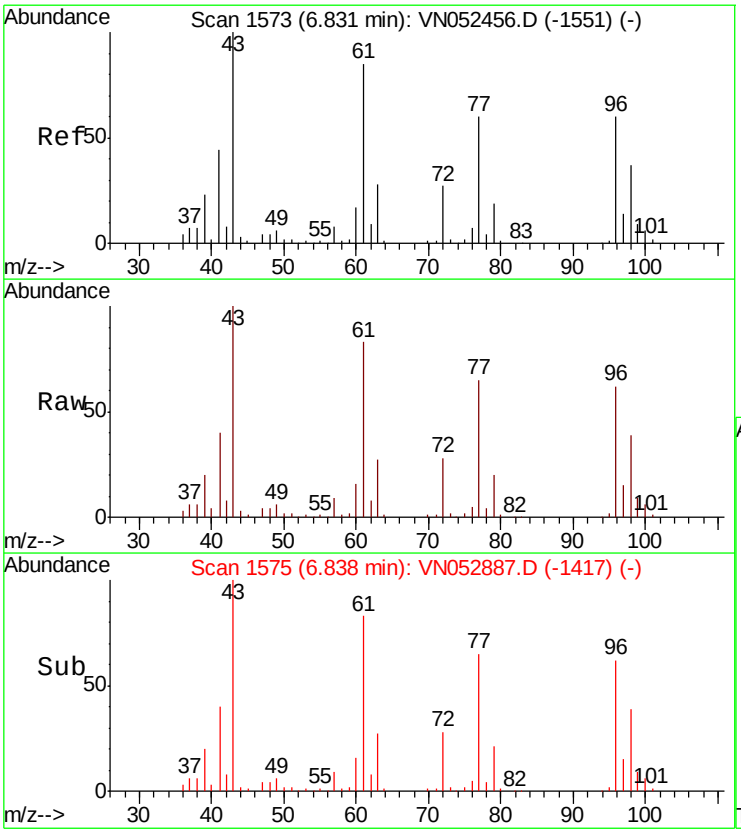
#21
1,1-Dichloroethane
Concen: 19.749 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 372267

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.2
100	4.3	1.8	5.5

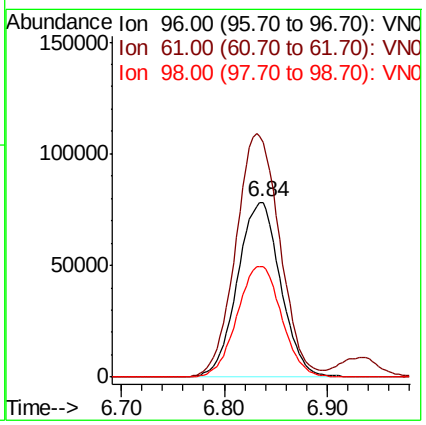


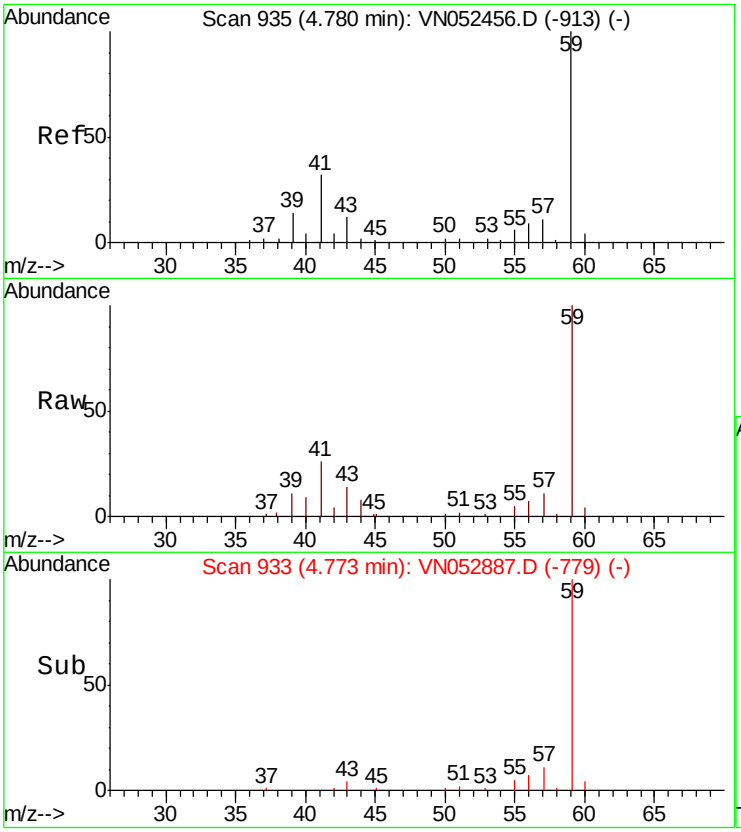


#22
cis-1,2-Dichloroethene
Concen: 20.449 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 96 Resp: 227599

Ion	Ratio	Lower	Upper
96	100		
61	142.5	116.7	175.1
98	65.2	50.8	76.2



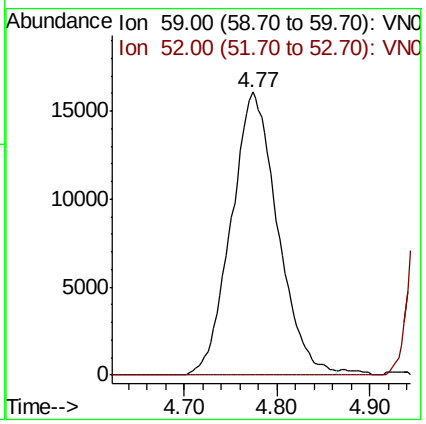


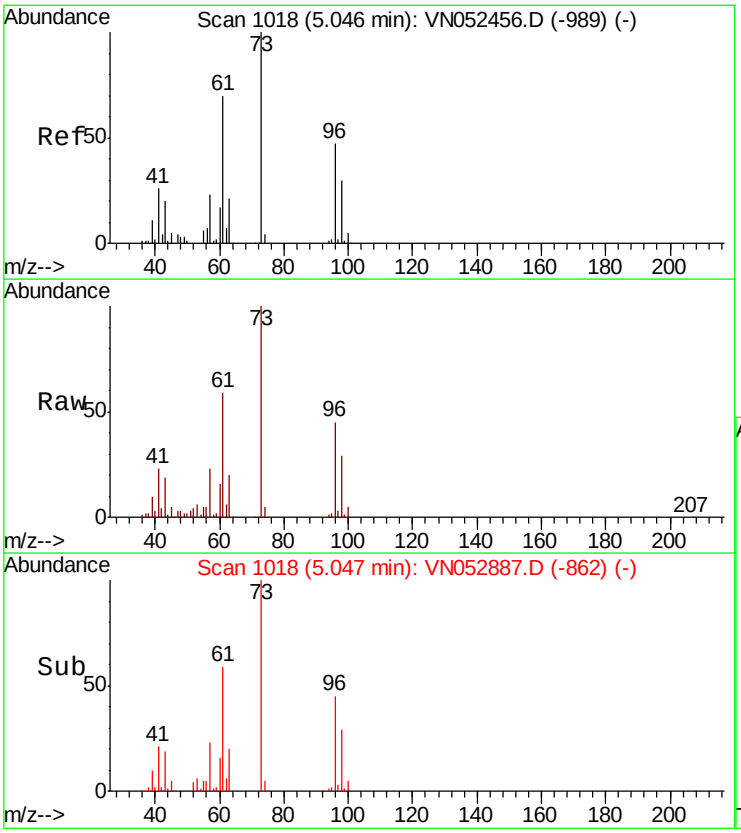
#23
tert-Butyl Alcohol
Concen: 115.151 ug/l
RT: 4.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 55962

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

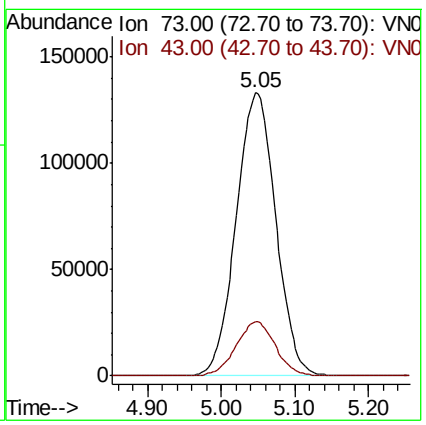


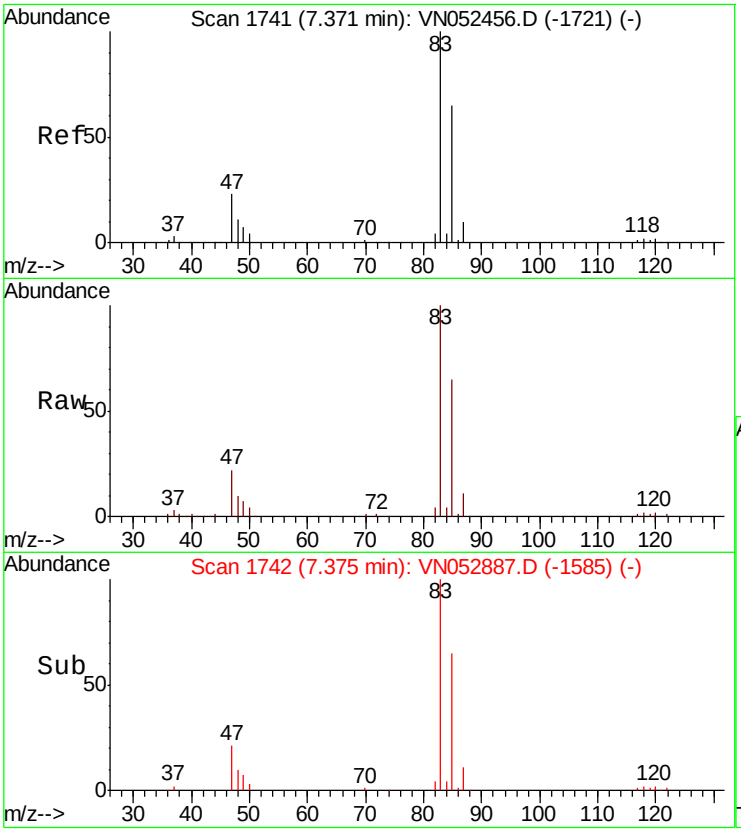


#24
Methyl tert-Butyl Ether
Concen: 21.062 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 73 Resp: 498612

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.8	23.8



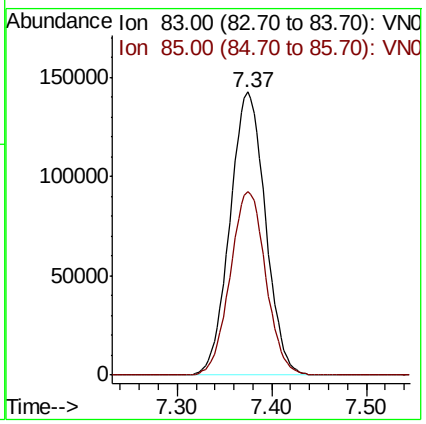


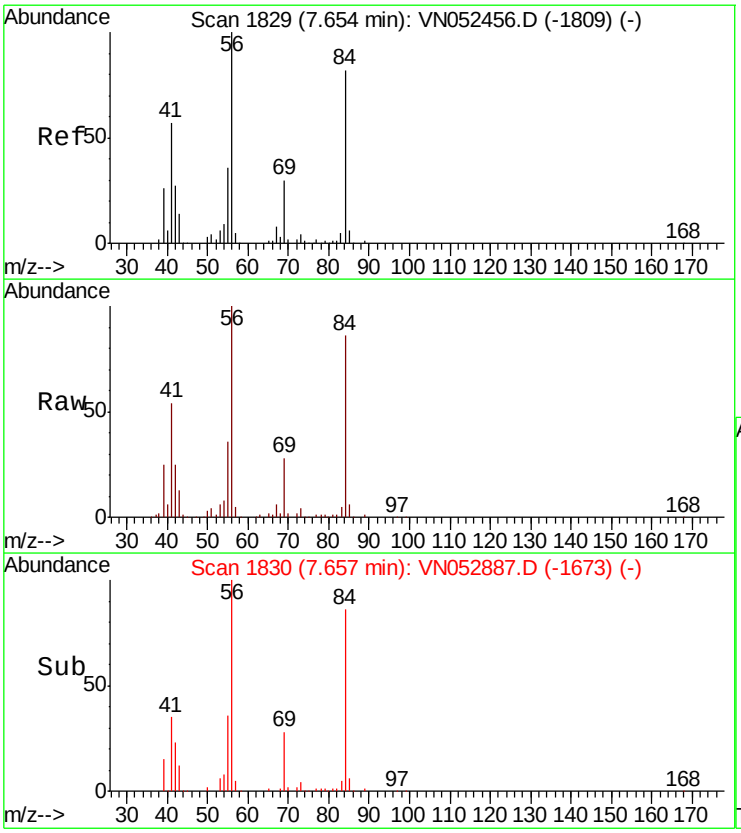
#25
Chloroform
Concen: 20.434 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 371585

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.7	77.5

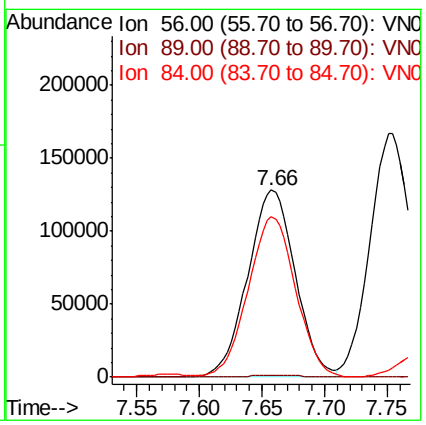


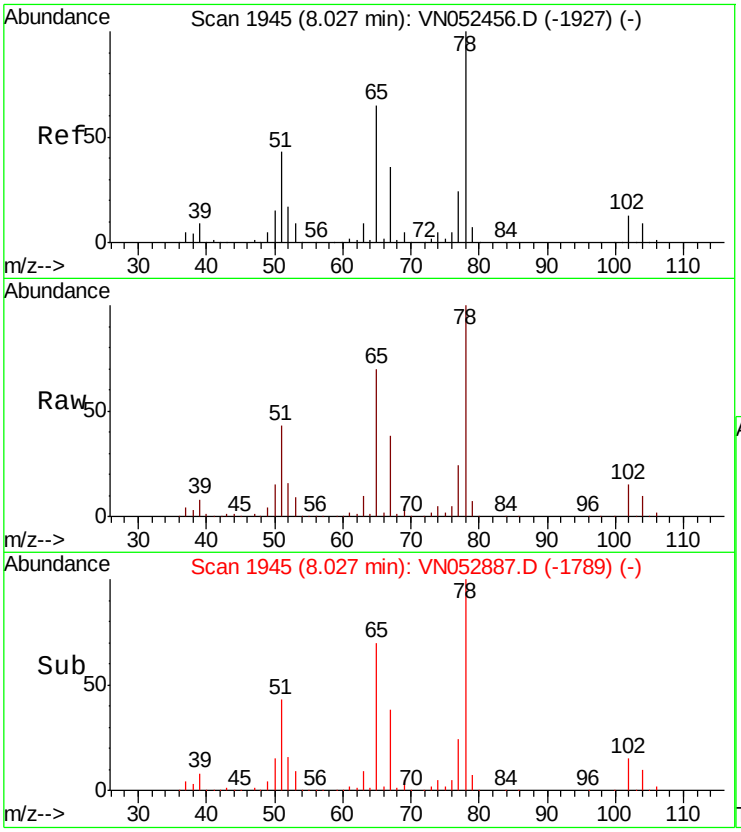


#26
Cyclohexane
Concen: 19.067 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 56 Resp: 338975

Ion	Ratio	Lower	Upper
56	100		
89	1.1	0.5	0.7#
84	85.8	66.2	99.2



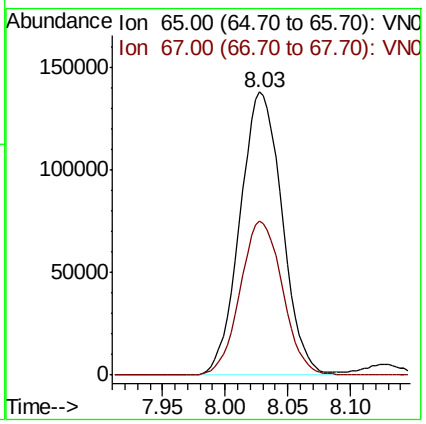


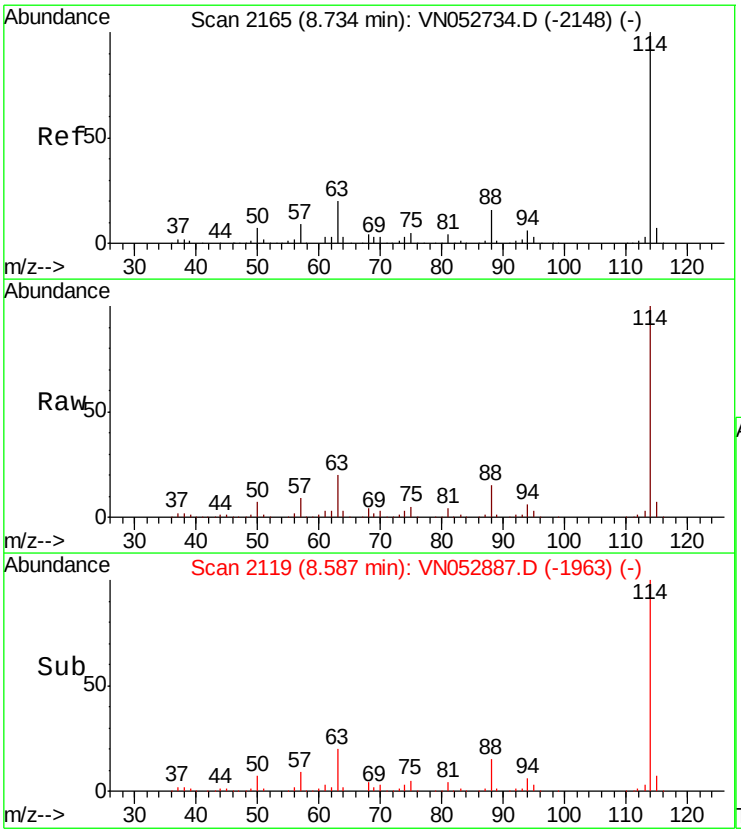
#27
1,2-Dichloroethane-d4
Concen: 19.067 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 322714

Ion	Ratio	Lower	Upper
65	100		
67	54.7	44.6	66.8

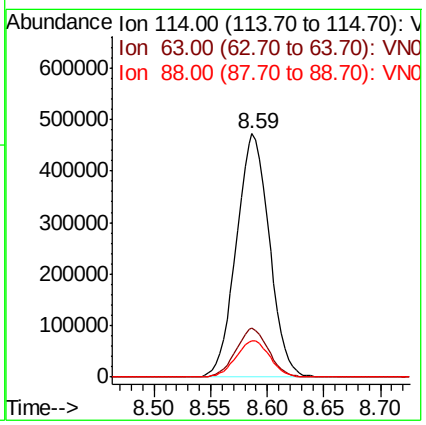


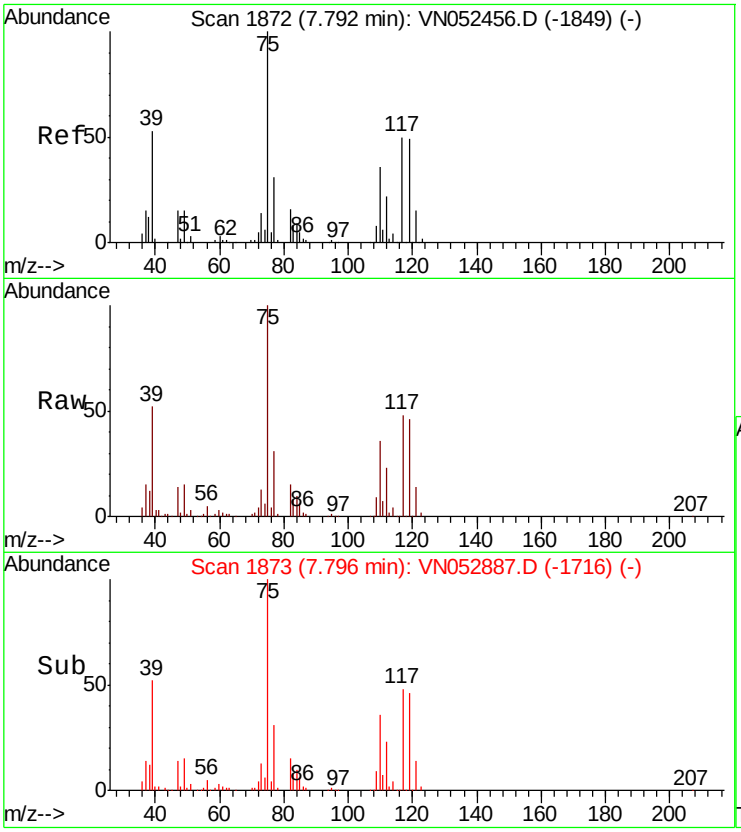


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:114 Resp: 960364

Ion	Ratio	Lower	Upper
114	100		
63	19.8	16.9	25.3
88	15.2	12.8	19.2



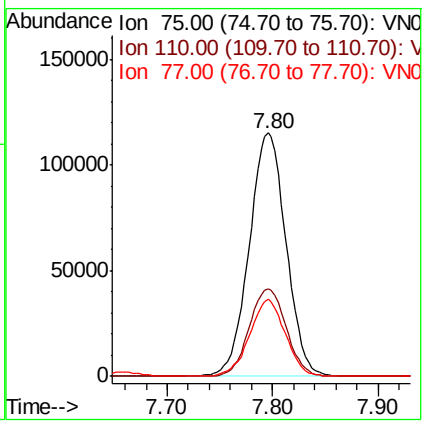


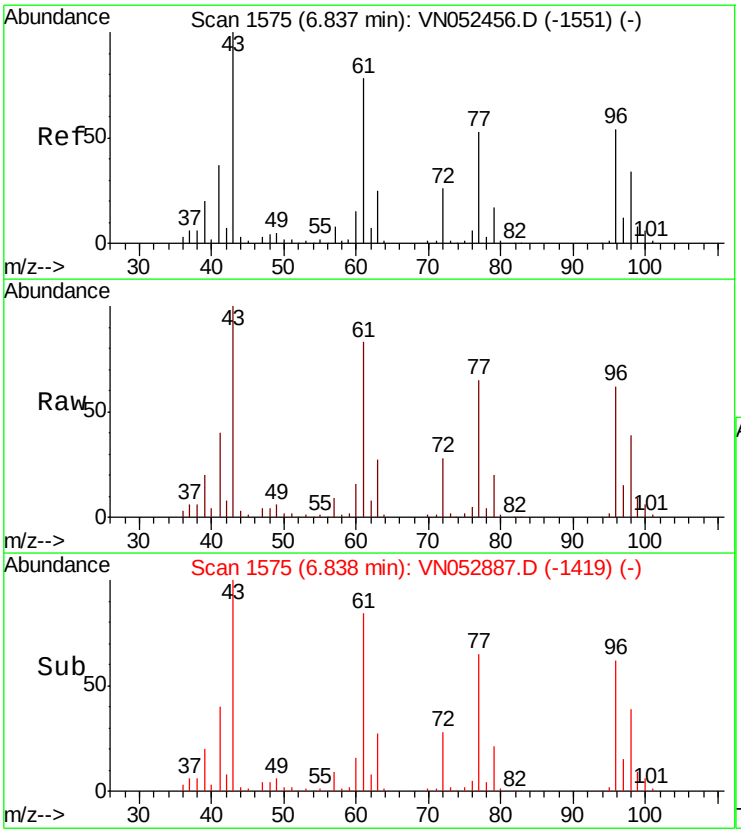
#29
1,1-Dichloropropene
Concen: 19.097 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 280072

Ion	Ratio	Lower	Upper
75	100		
110	35.9	0.0	70.2
77	30.3	0.0	62.6

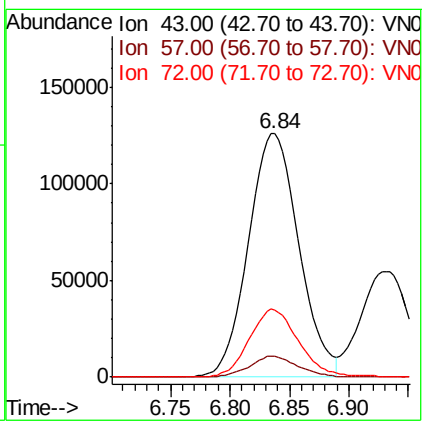


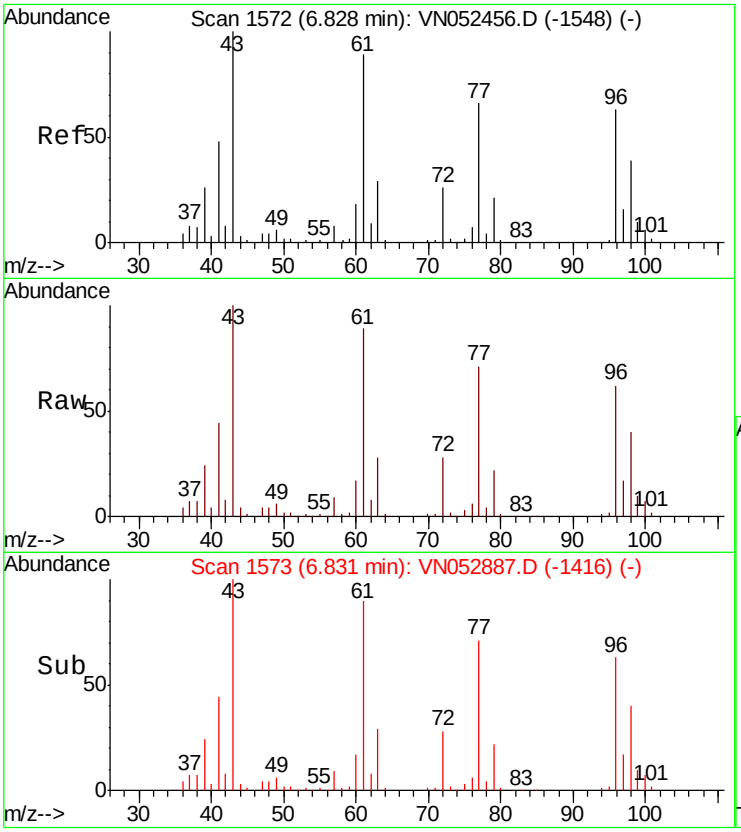


#30
2-Butanone
Concen: 93.947 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 43 Resp: 368676

Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.2	9.4
72	27.2	21.0	31.6



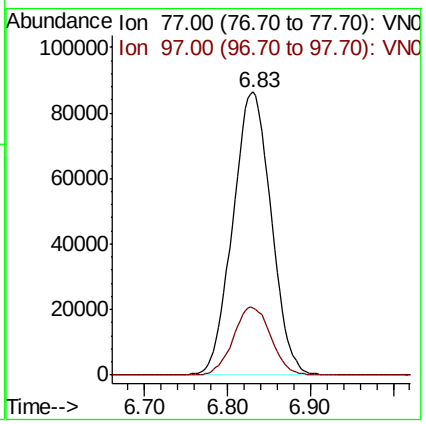


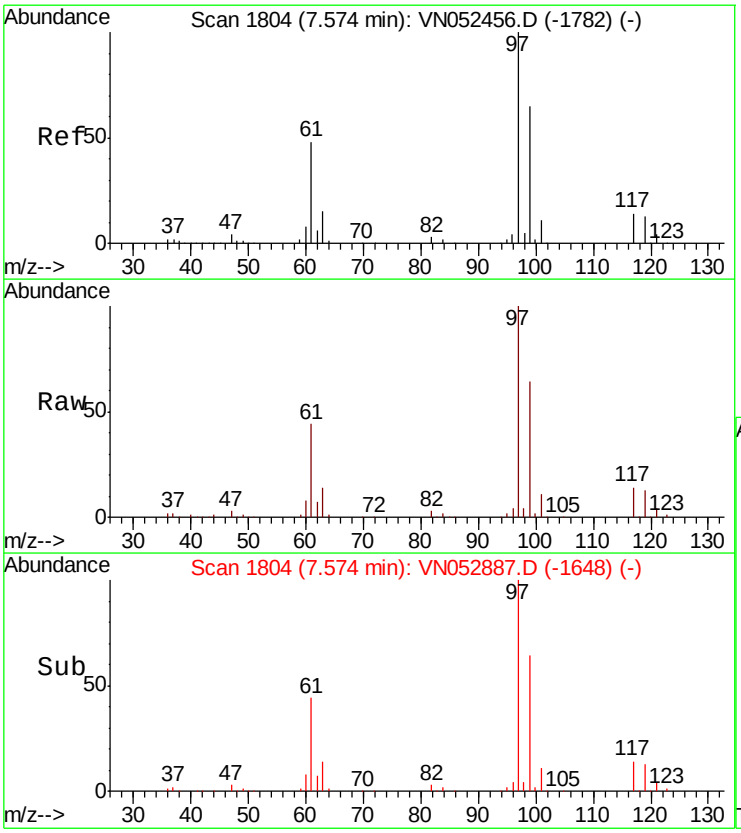
#31
2,2-Dichloropropane
Concen: 20.610 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 77 Resp: 278265

Ion	Ratio	Lower	Upper
77	100		
97	23.5	18.7	28.1

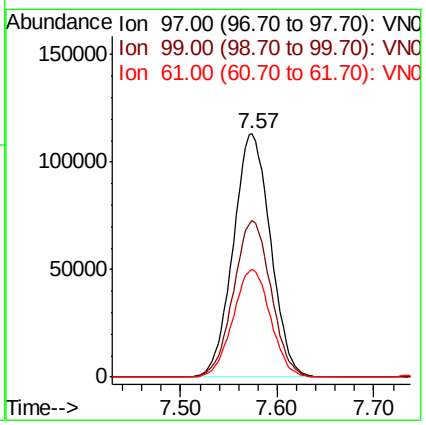


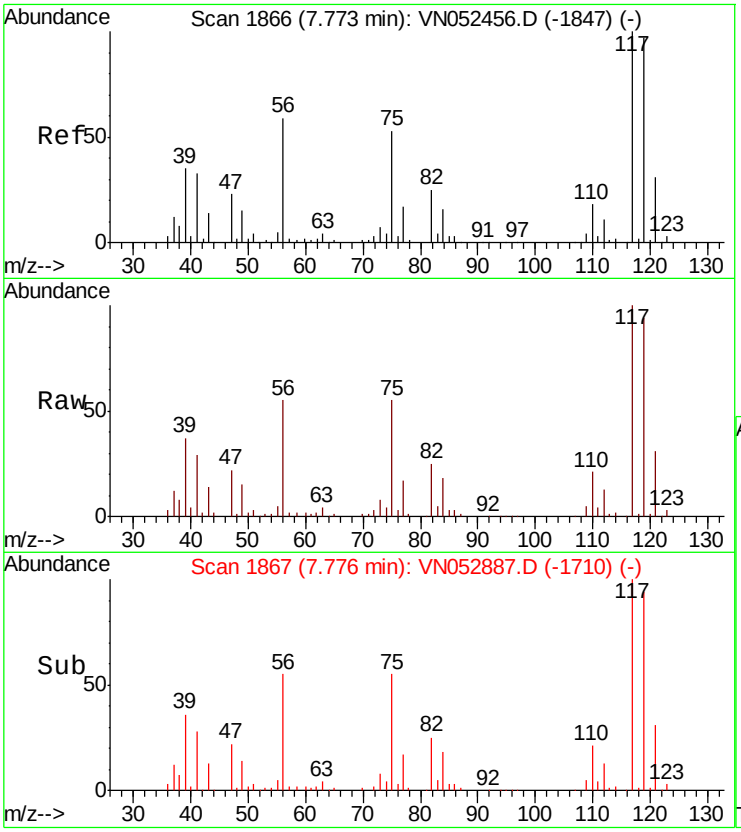


#32
1,1,1-Trichloroethane
Concen: 19.890 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 97 Resp: 303519

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.9	76.3
61	44.5	38.1	57.1



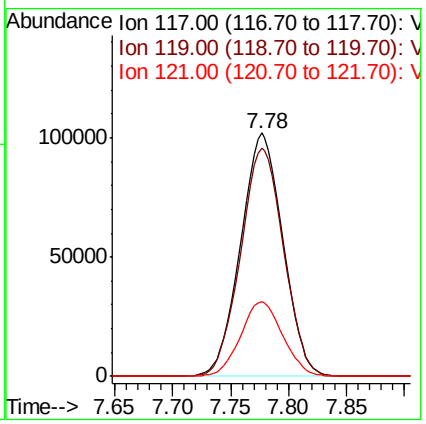


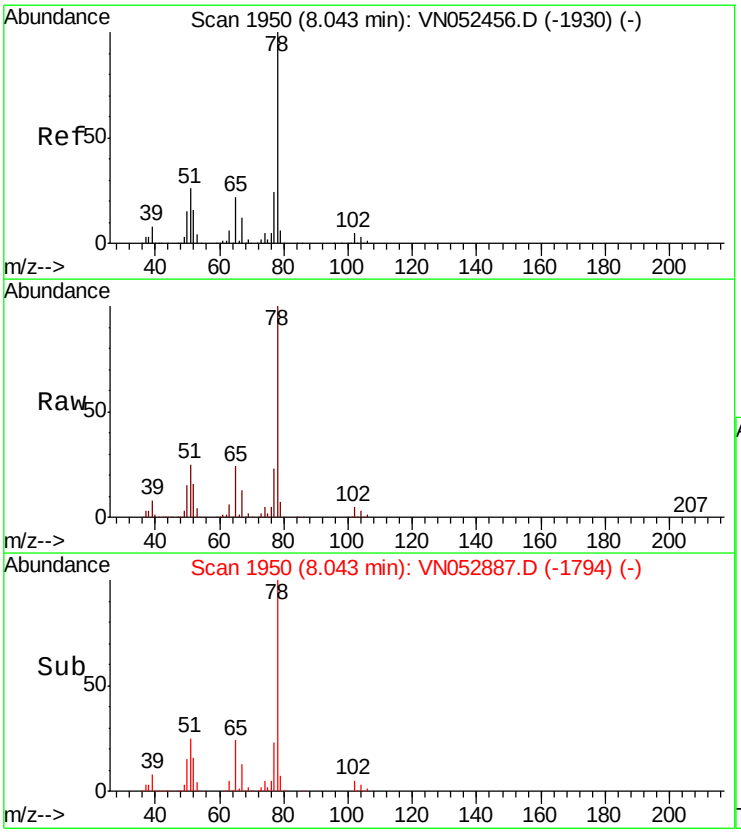
#33
Carbon Tetrachloride
Concen: 19.358 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 258470

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.3	115.9
121	30.8	24.9	37.3

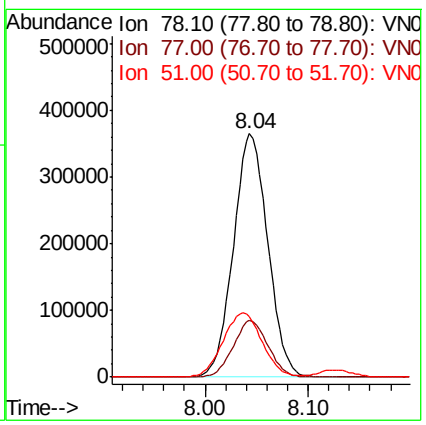


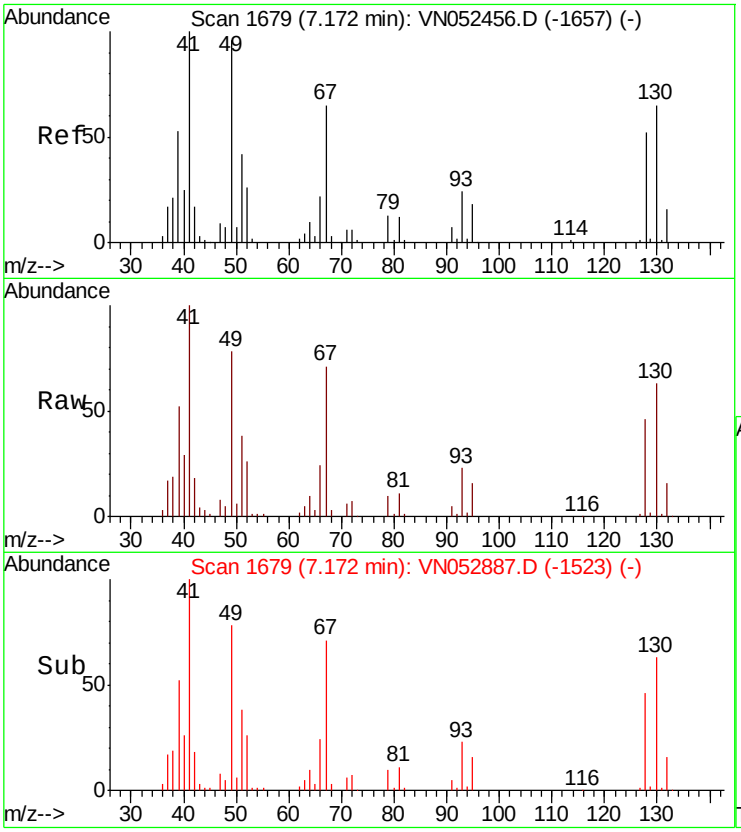


#34
Benzene
Concen: 19.201 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 78 Resp: 846643

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6
51	24.6	20.5	30.7



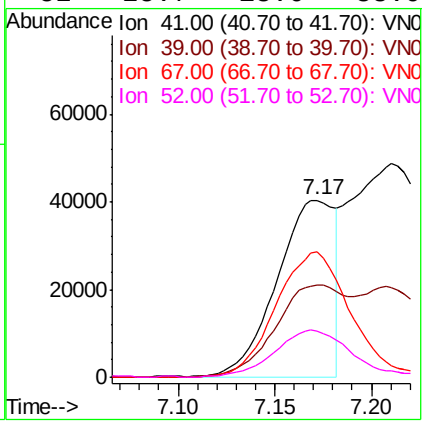


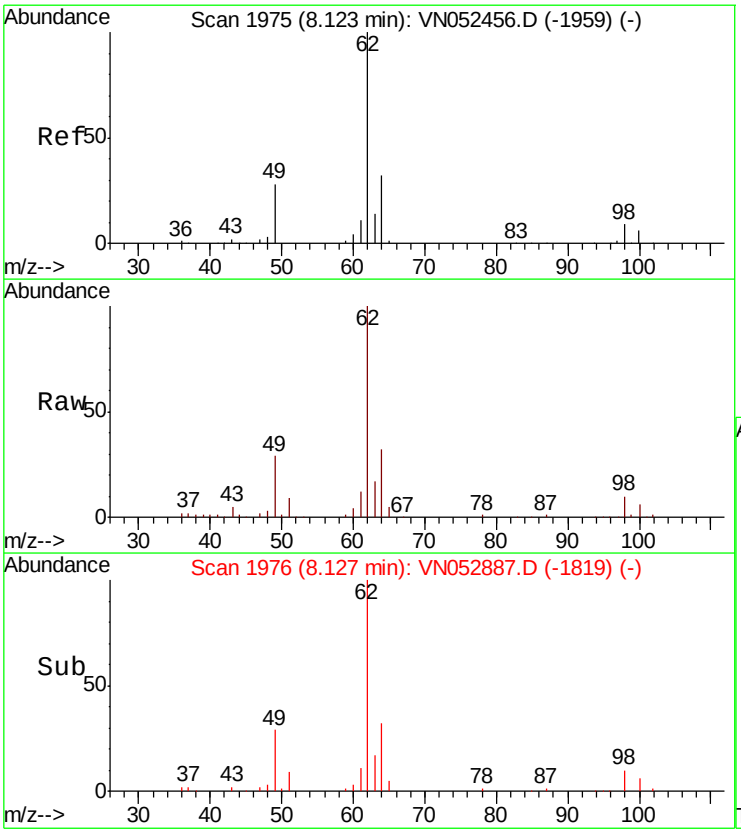
#35
Methacrylonitrile
Concen: 17.349 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 84469

Ion	Ratio	Lower	Upper
41	100		
39	52.2	26.6	79.7
67	70.7	32.3	96.9
52	25.7	13.0	38.9

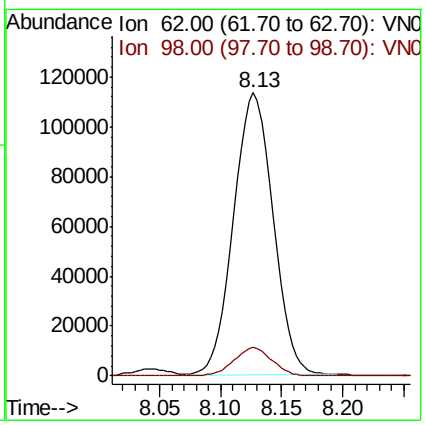


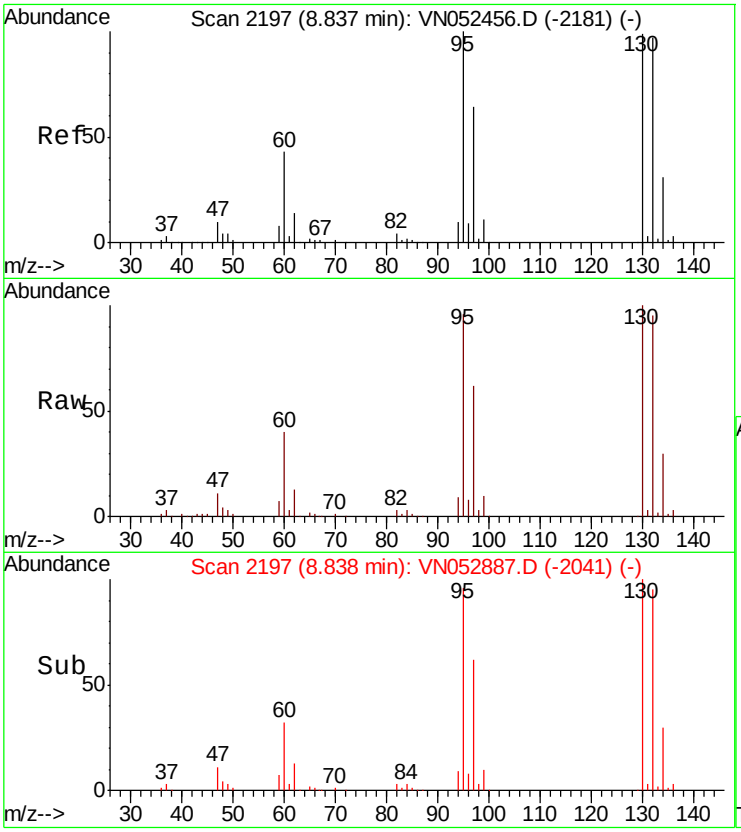


#36
1,2-Dichloroethane
Concen: 19.110 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 62 Resp: 255341

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.2

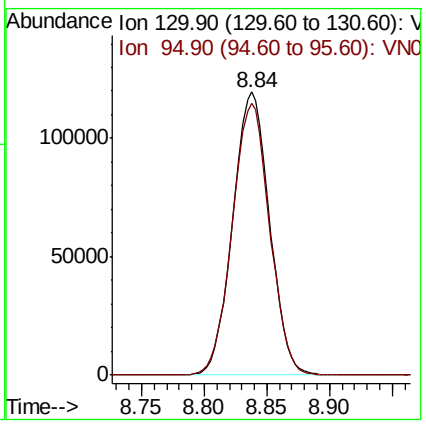




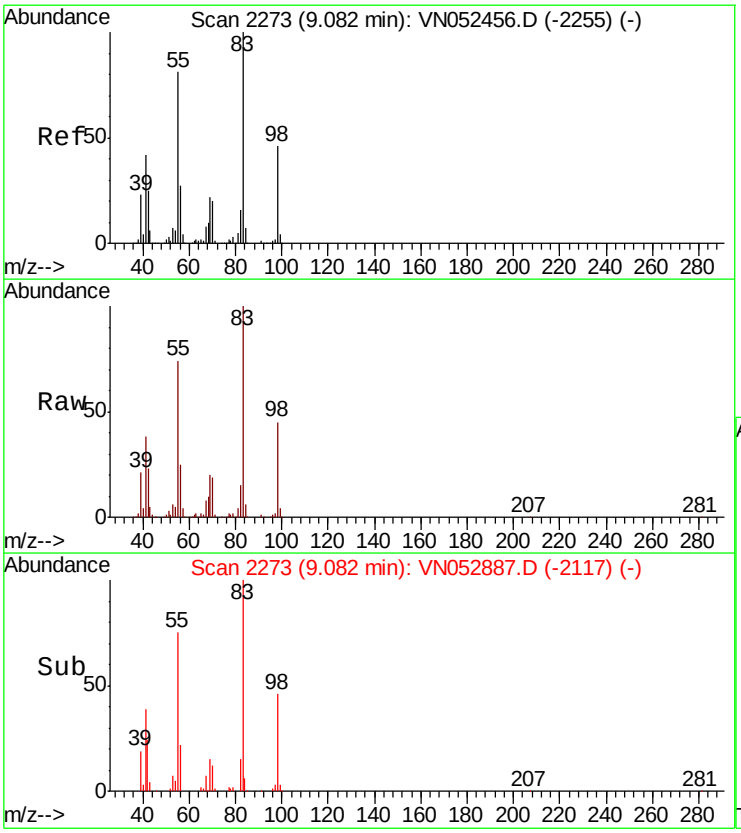
#37
Trichloroethene
Concen: 21.809 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:130 Resp: 243841

Ion	Ratio	Lower	Upper
130	100		
95	96.0	81.0	121.4



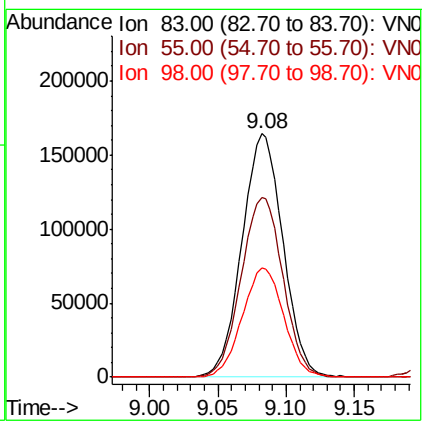
Instrument :
MSVOA_N
ClientSampleId :

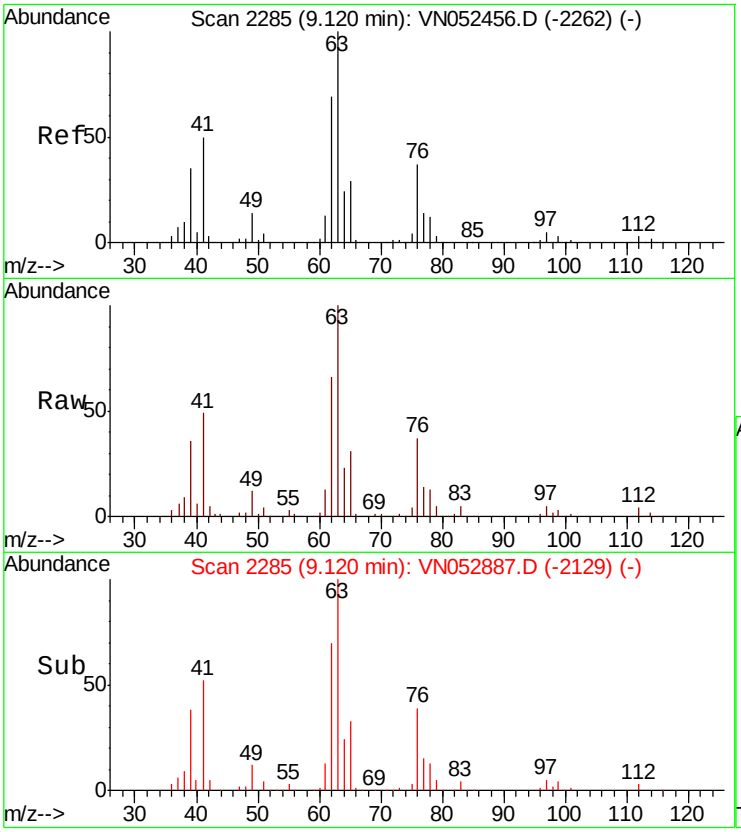


#38
Methylcyclohexane
Concen: 18.916 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 83 Resp: 343425

Ion	Ratio	Lower	Upper
83	100		
55	75.1	39.8	119.4
98	45.4	22.9	68.5



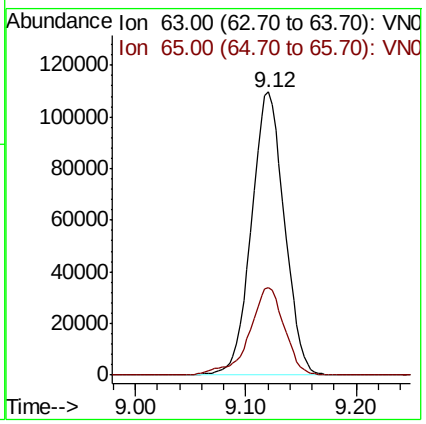


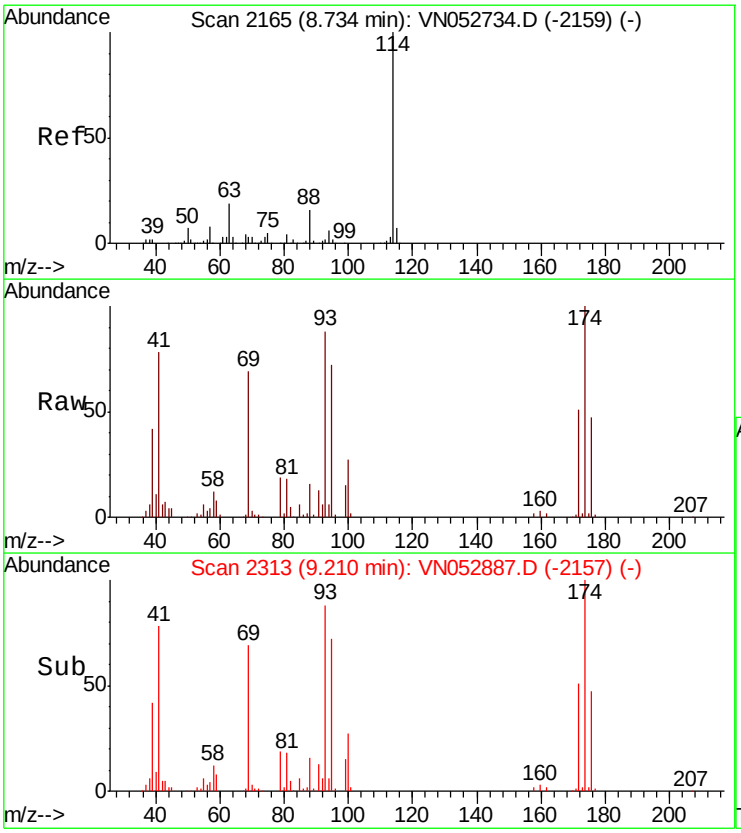
#39
1,2-Dichloropropane
Concen: 19.195 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 226875

Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.6	35.4

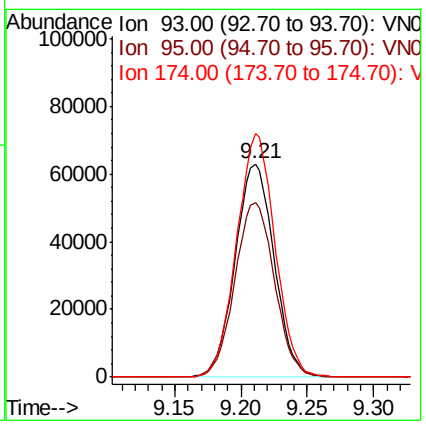


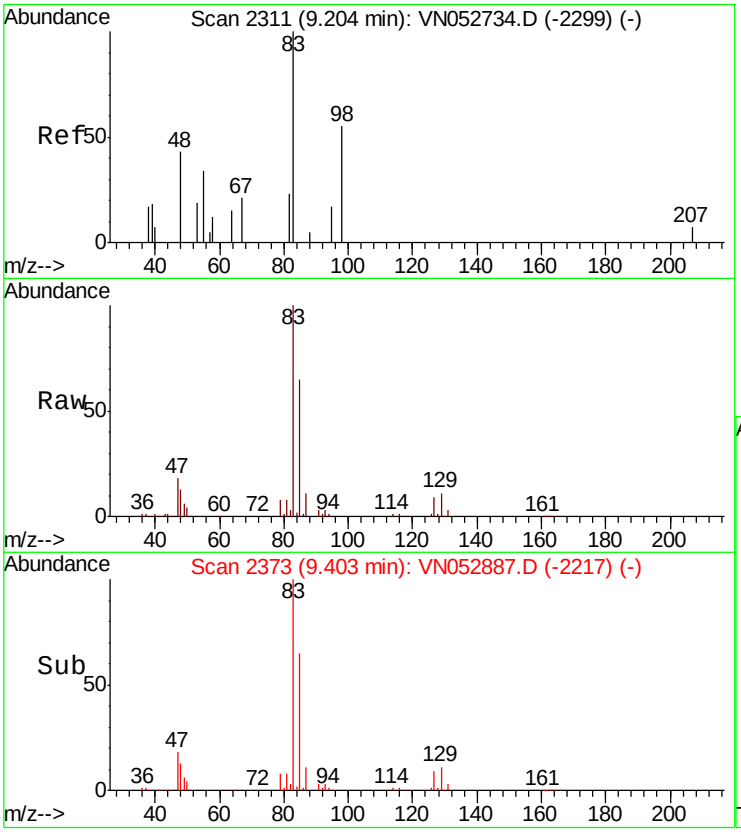


#40
Dibromomethane
Concen: 20.180 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 93 Resp: 128890

Ion	Ratio	Lower	Upper
93	100		
95	83.3	0.0	168.4
174	112.5	0.0	210.0



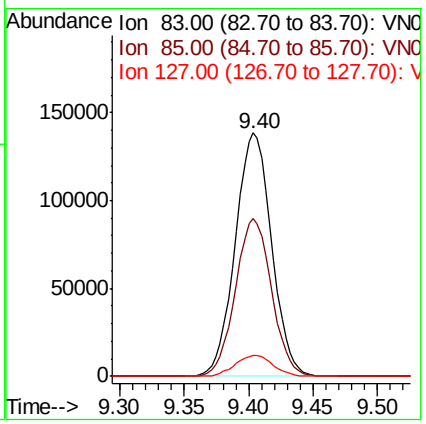


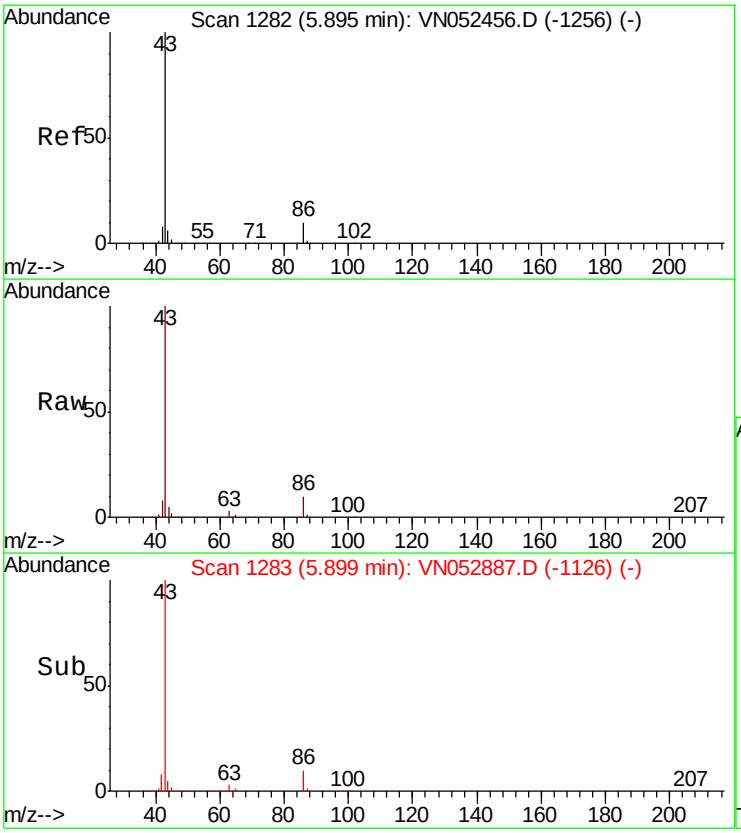
#41
Bromodichloromethane
Concen: 19.266 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 271875

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.4	78.6
127	8.8	6.6	9.8

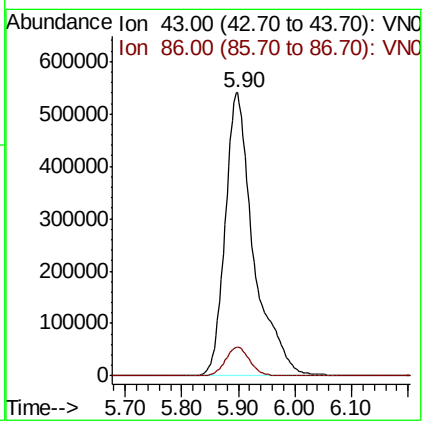


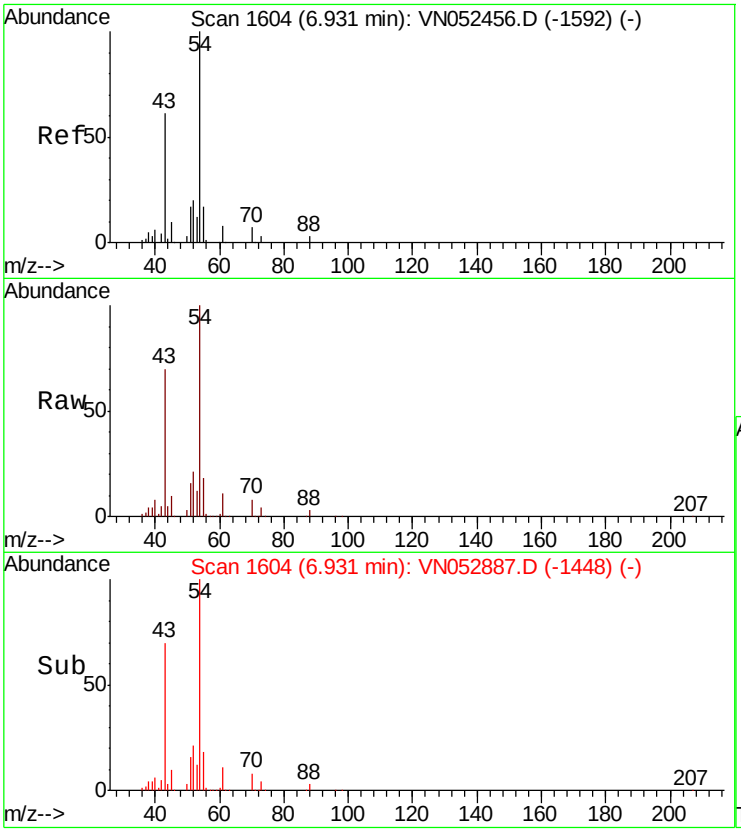


#42
Vinyl Acetate
Concen: 89.314 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 43 Resp: 1896403

Ion	Ratio	Lower	Upper
43	100		
86	8.7	6.5	9.7



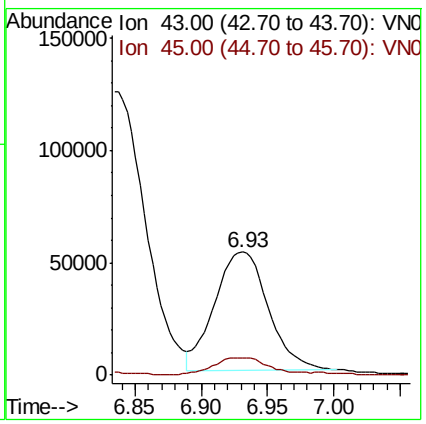


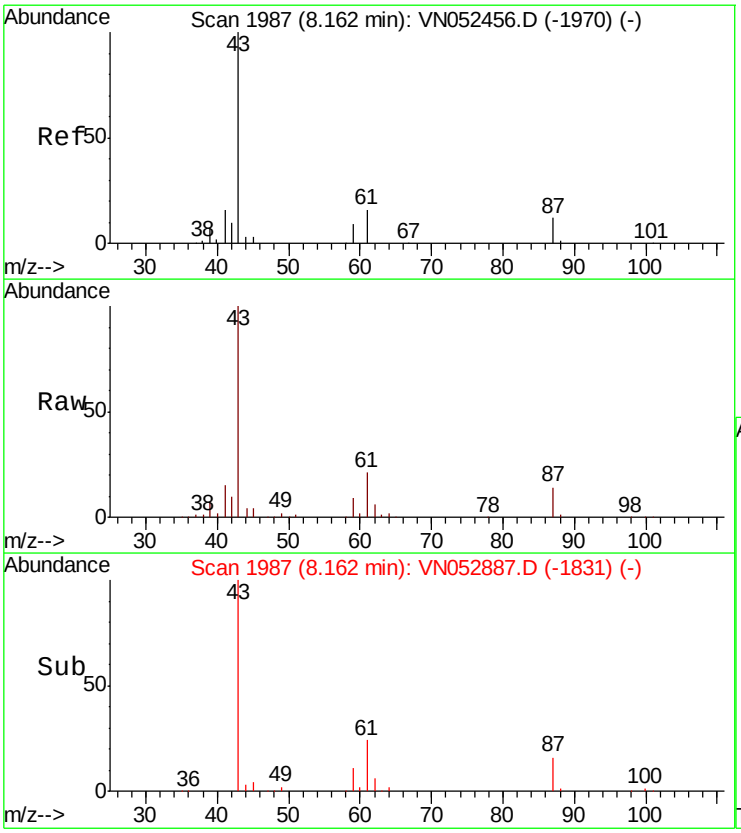
#43
Ethyl Acetate
Concen: 17.725 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 147907

Ion	Ratio	Lower	Upper
43	100		
45	7.7	1.0	1.6#

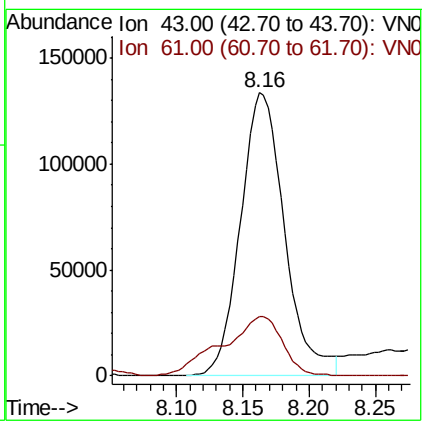


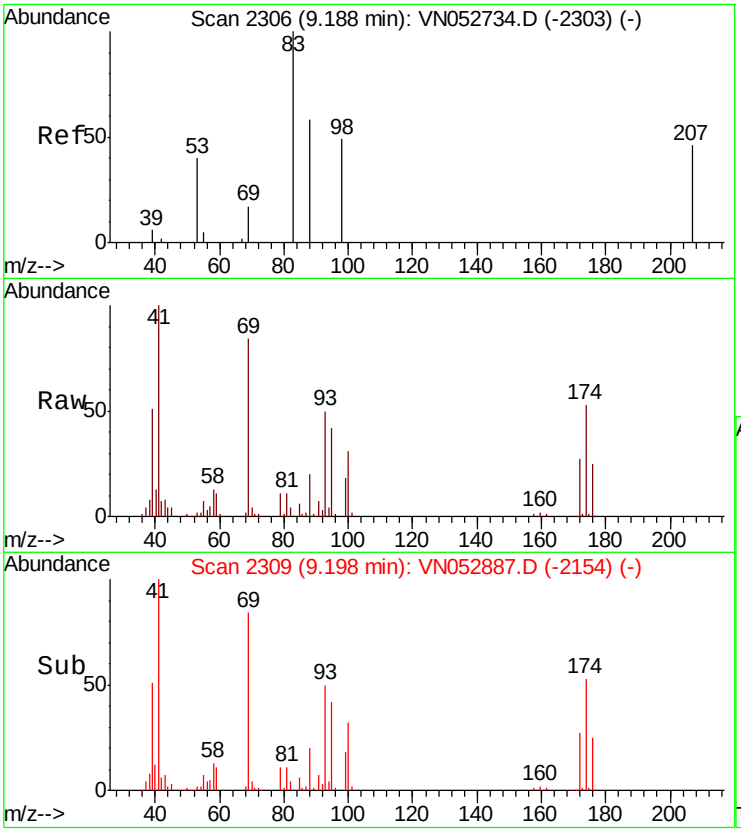


#44
Isopropyl Acetate
Concen: 21.065 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 43 Resp: 308282

Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.0	24.0



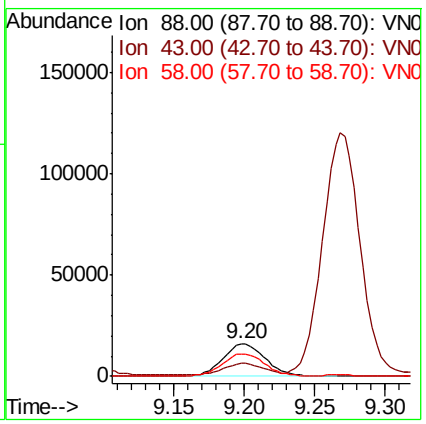


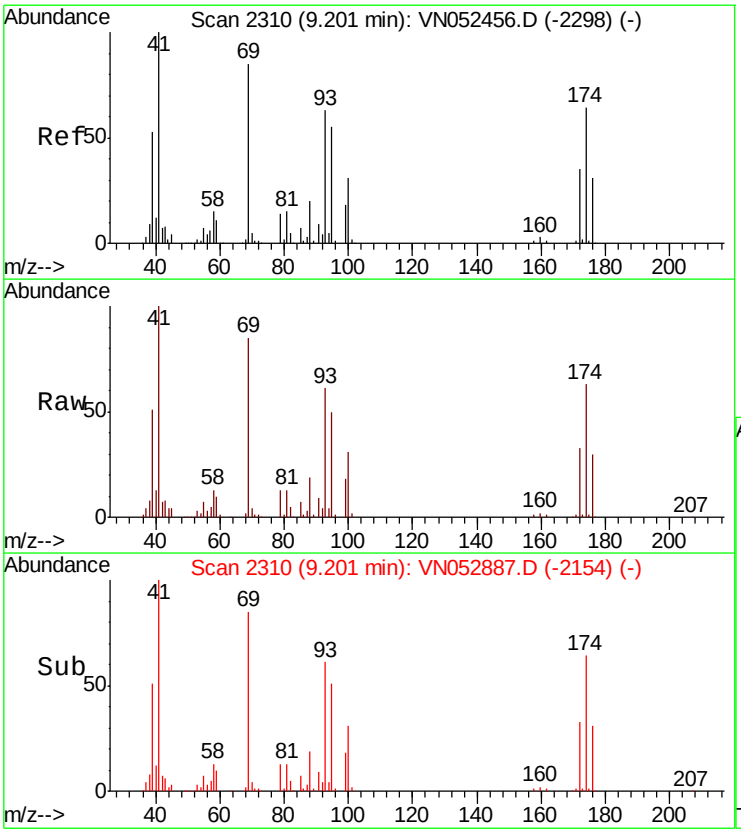
#45
1,4-Dioxane
Concen: 421.422 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 33740

Ion	Ratio	Lower	Upper
88	100		
43	32.5	29.5	44.3
58	69.8	61.5	92.3

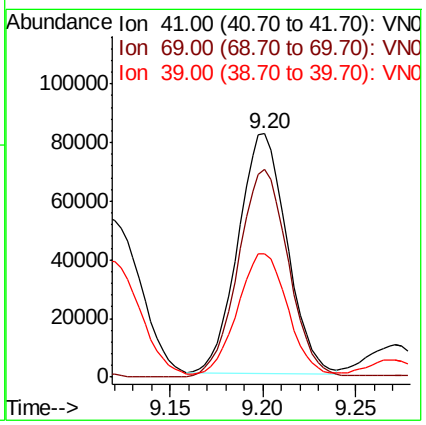


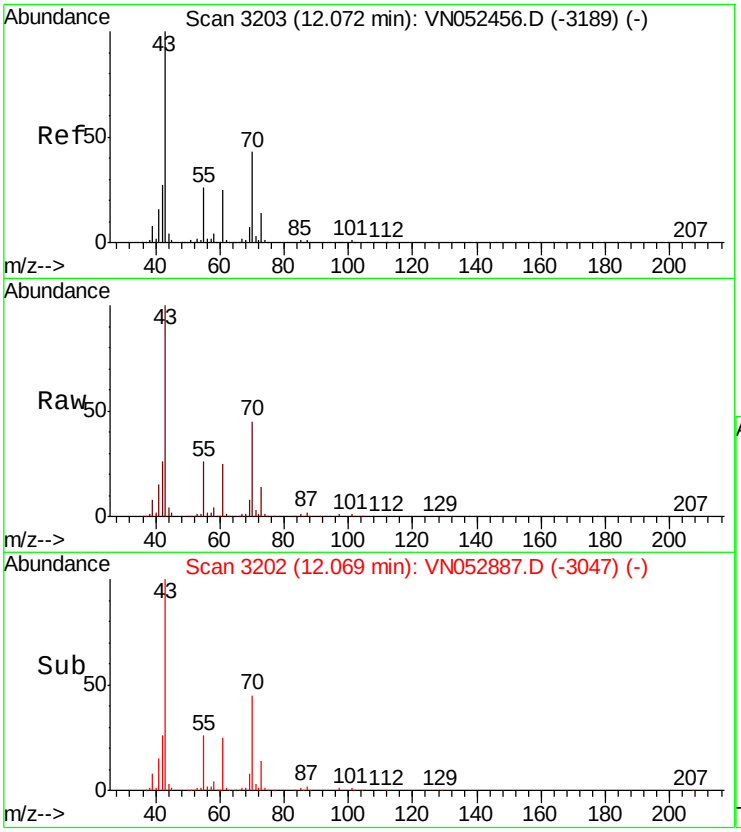


#46
Methyl methacrylate
Concen: 19.653 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 41 Resp: 149340

Ion	Ratio	Lower	Upper
41	100		
69	86.5	42.5	127.6
39	50.5	26.3	78.9



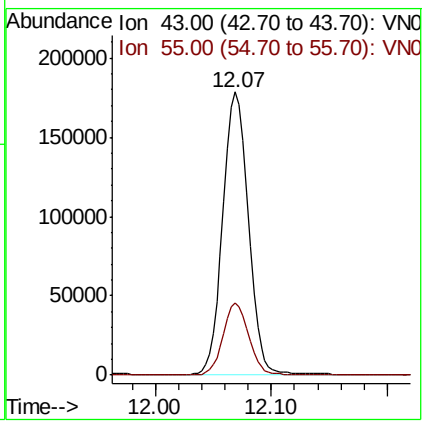


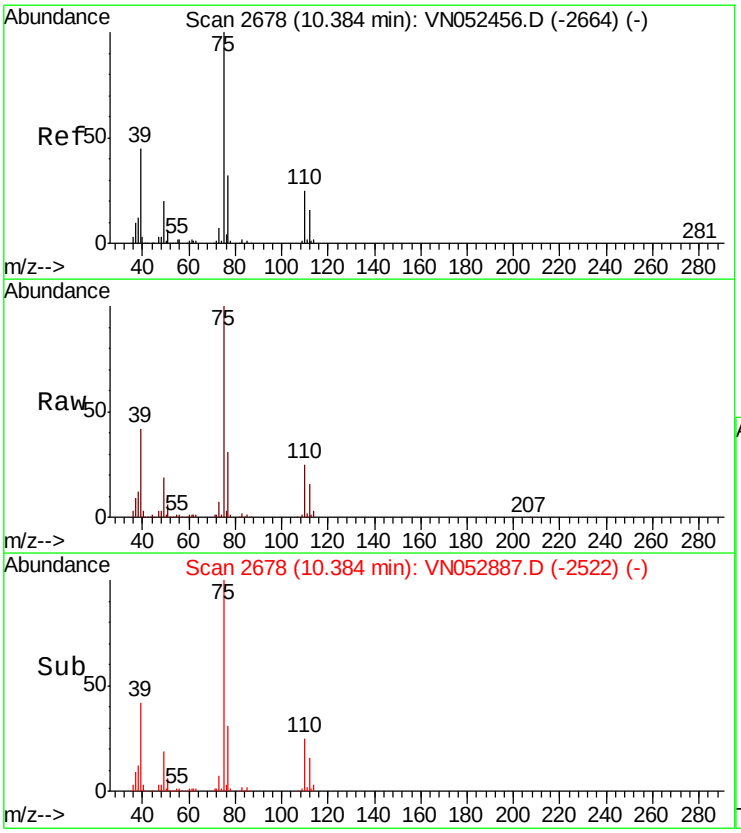
#47
n-amyl Acetate
Concen: 22.309 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 270700

Ion	Ratio	Lower	Upper
43	100		
55	25.7	21.1	31.7

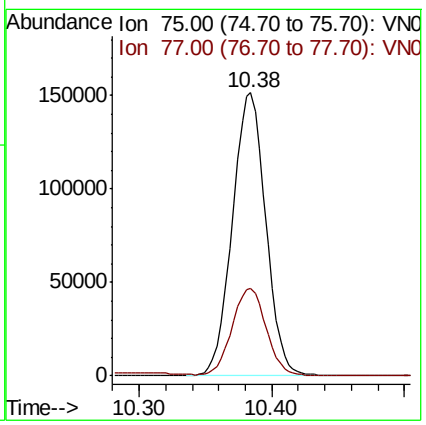


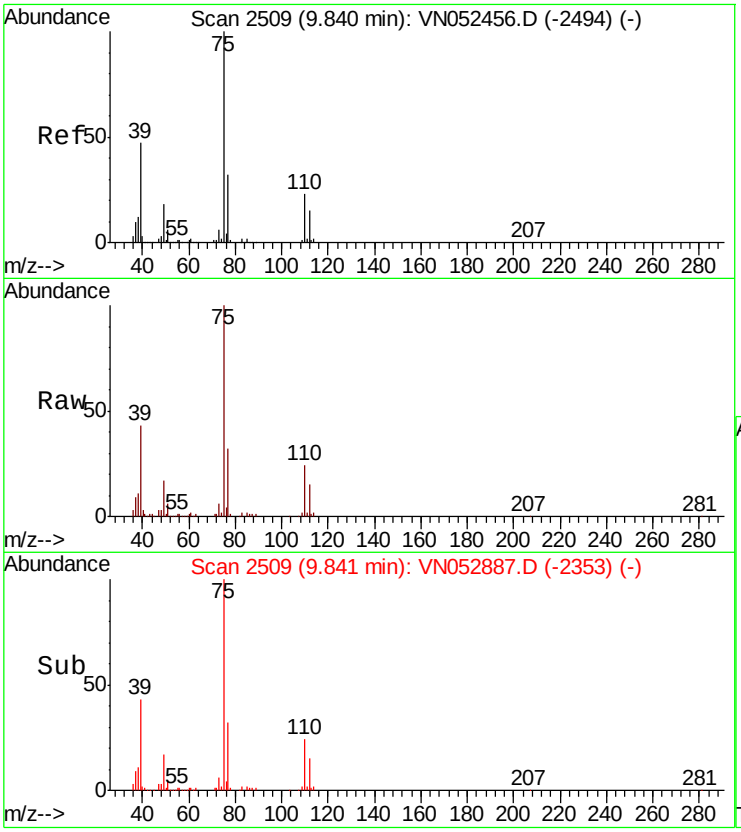


#48
t-1,3-Dichloropropene
Concen: 19.365 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 75 Resp: 264964

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.6	38.4



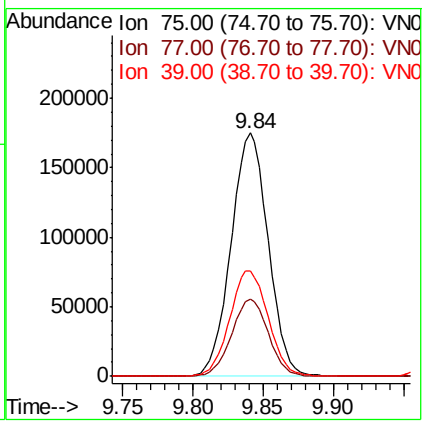


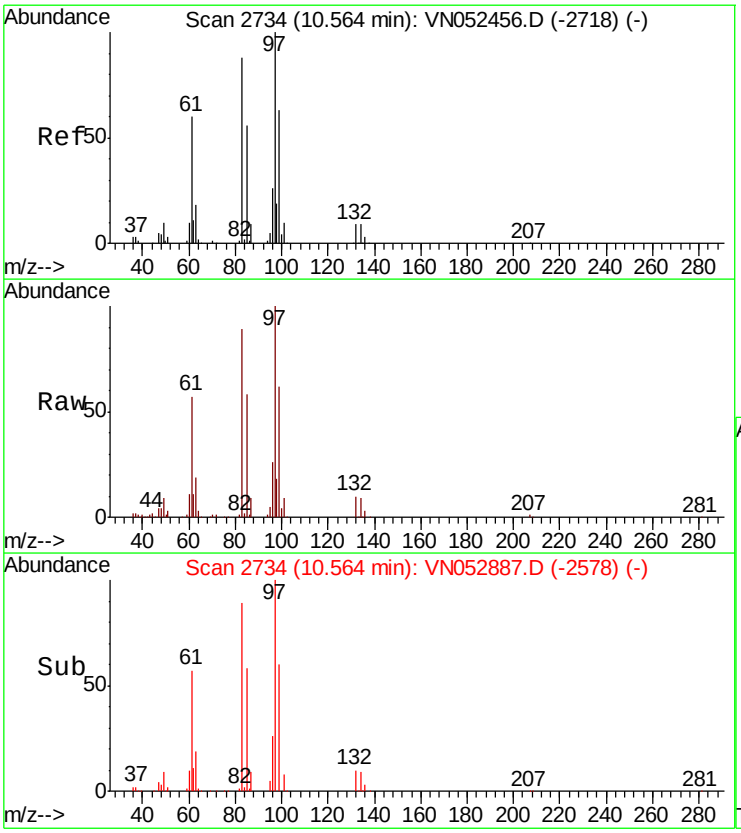
#49
cis-1,3-Dichloropropene
Concen: 19.359 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 322714

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.0
39	43.2	37.3	55.9

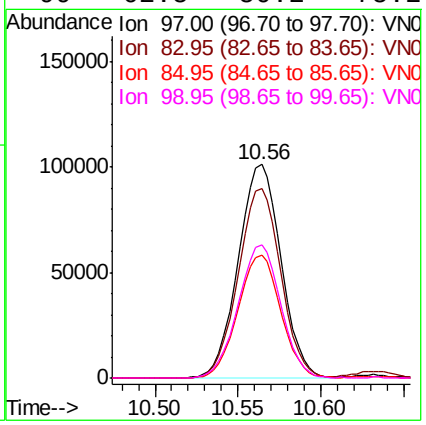


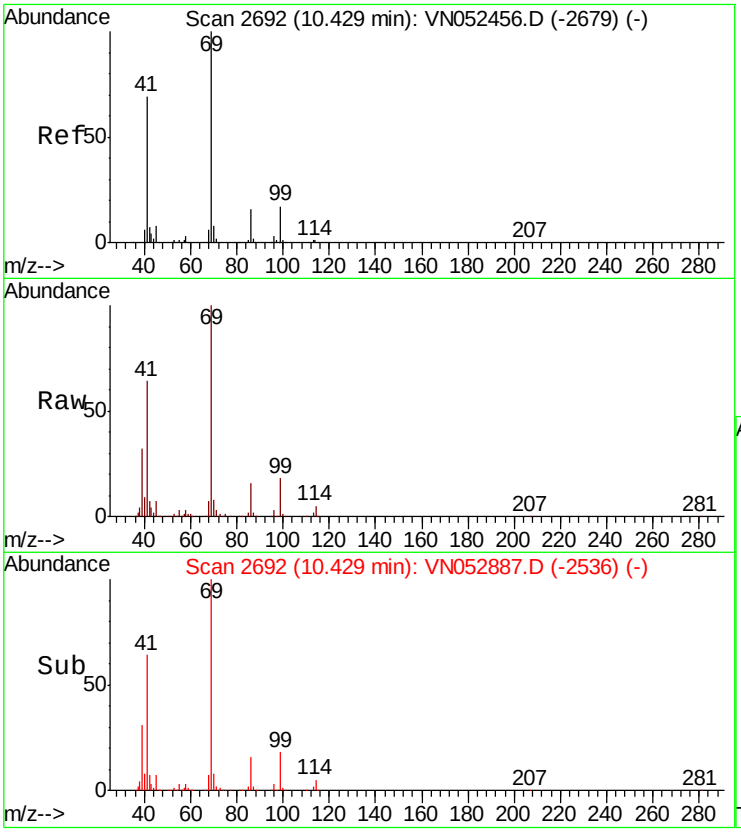


#50
1,1,2-Trichloroethane
Concen: 20.130 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 97 Resp: 182249

Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.4	105.6
85	57.7	45.0	67.6
99	62.5	50.2	75.2



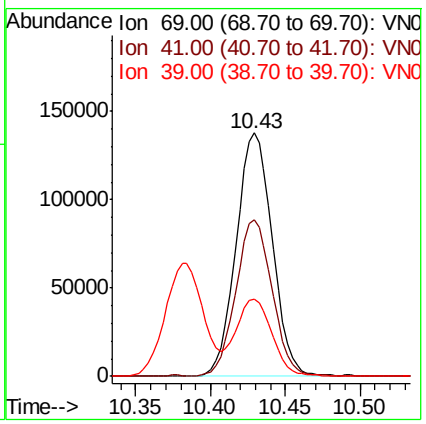


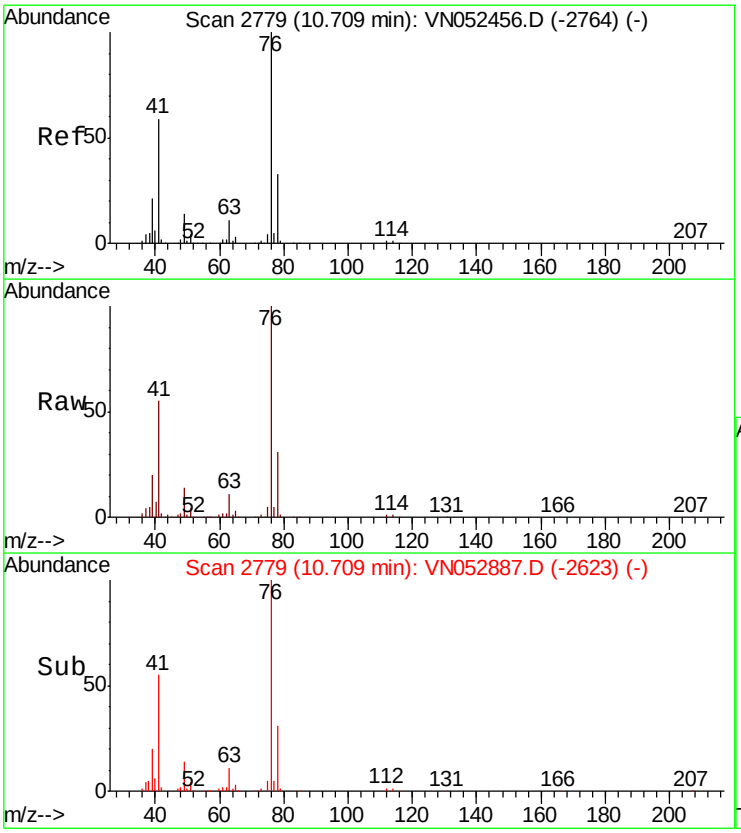
#51
Ethyl methacrylate
Concen: 20.429 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 232304

Ion	Ratio	Lower	Upper
69	100		
41	64.2	34.4	103.3
39	31.3	16.4	49.2

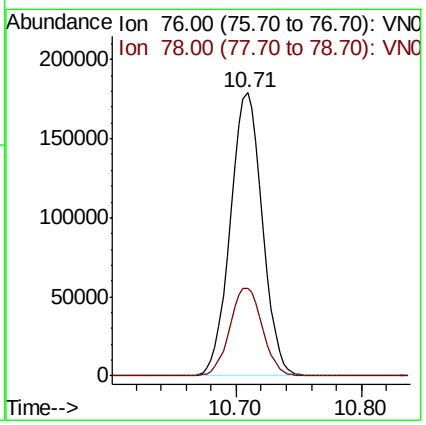


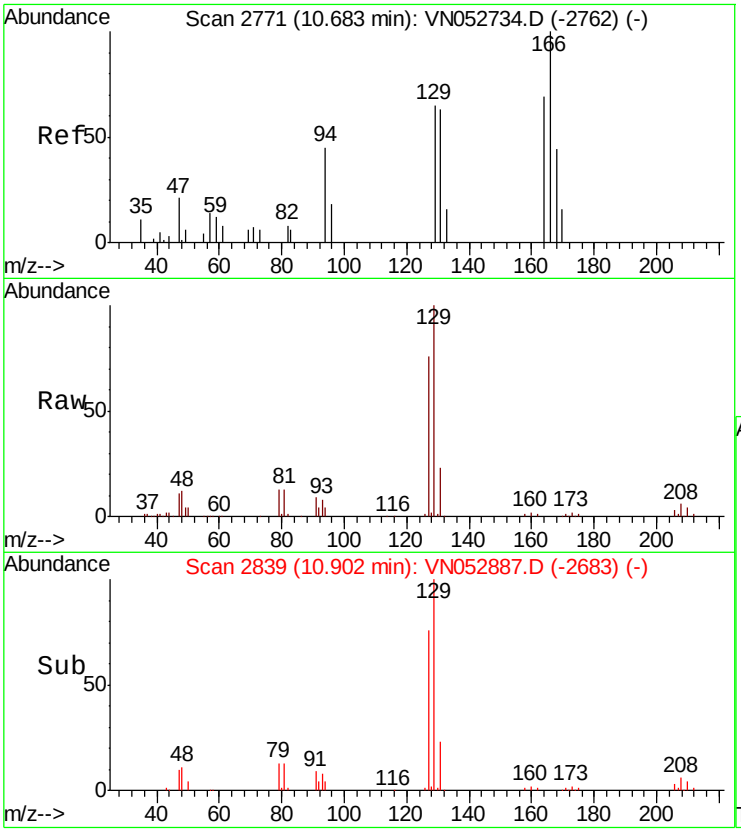


#52
1,3-Dichloropropane
Concen: 19.697 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 76 Resp: 317417

Ion	Ratio	Lower	Upper
76	100		
78	31.7	0.0	64.8



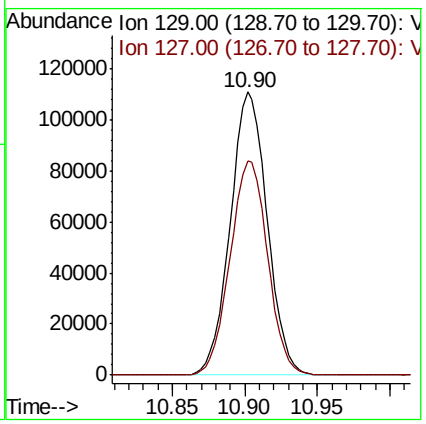


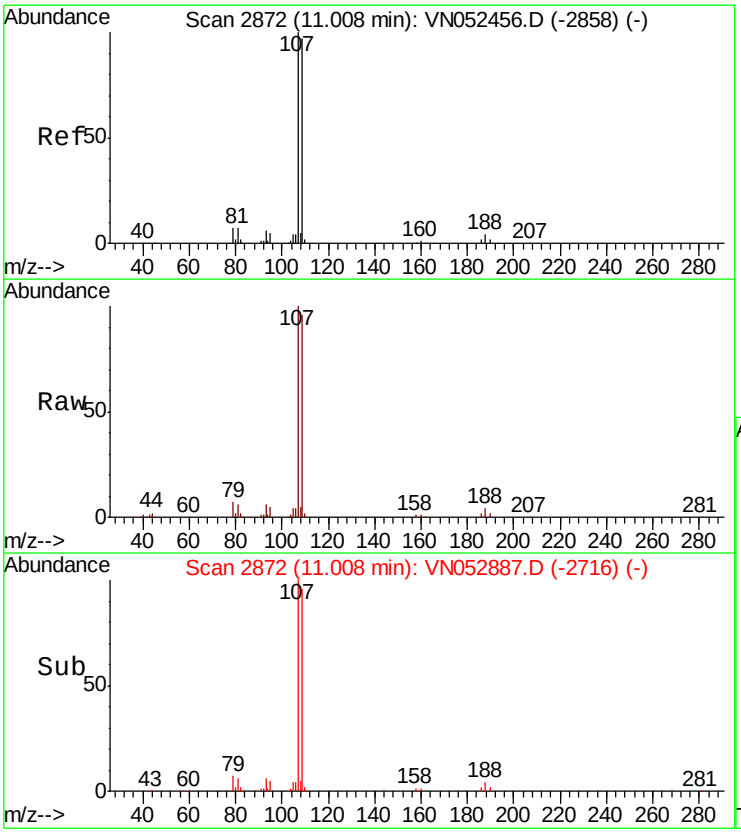
#53
Dibromochloromethane
Concen: 19.648 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:129 Resp: 195848

Ion	Ratio	Lower	Upper
129	100		
127	76.9	37.6	112.8

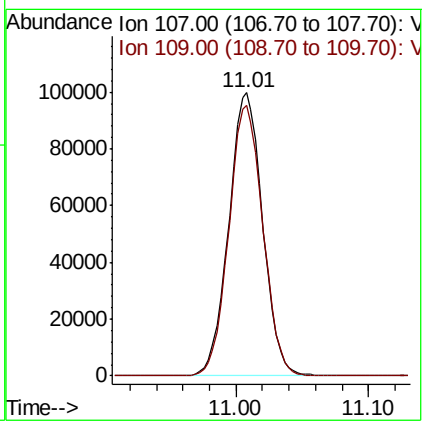


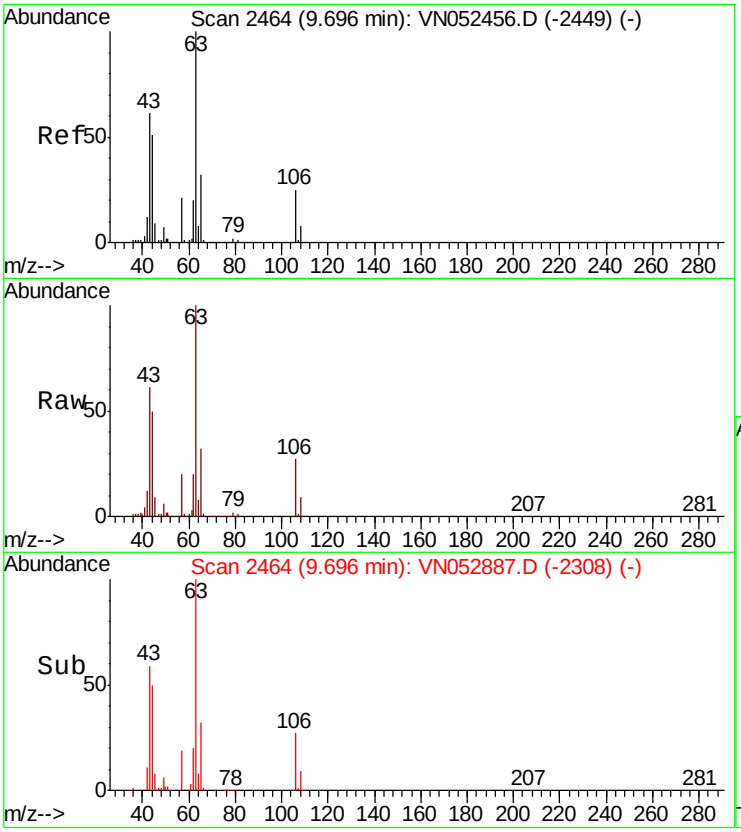


#54
1,2-Dibromoethane
Concen: 19.971 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:107 Resp: 176683

Ion	Ratio	Lower	Upper
107	100		
109	96.0	77.1	115.7



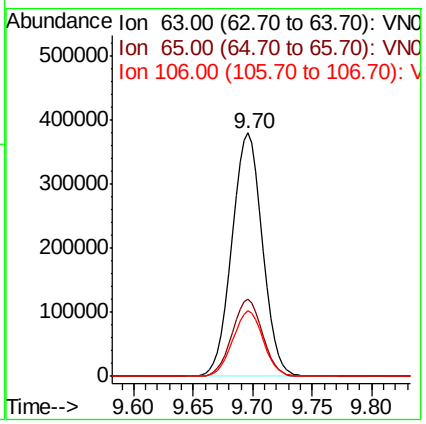


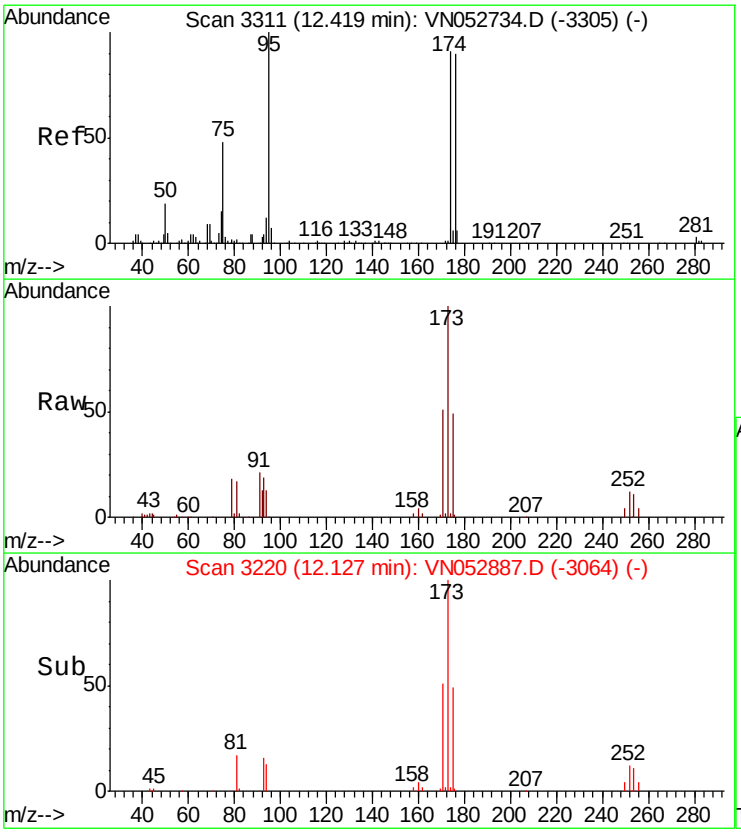
#55
2-Chloroethyl vinyl ether
Concen: 101.458 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 675313

Ion	Ratio	Lower	Upper
63	100		
65	31.6	25.4	38.2
106	26.8	20.4	30.6

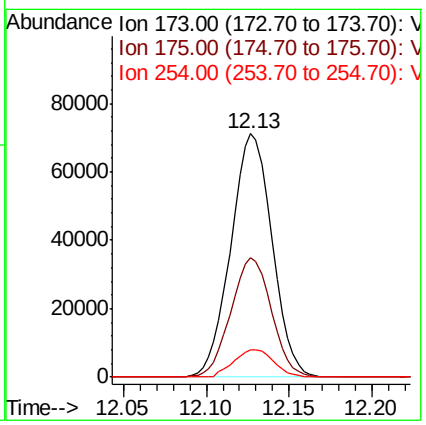


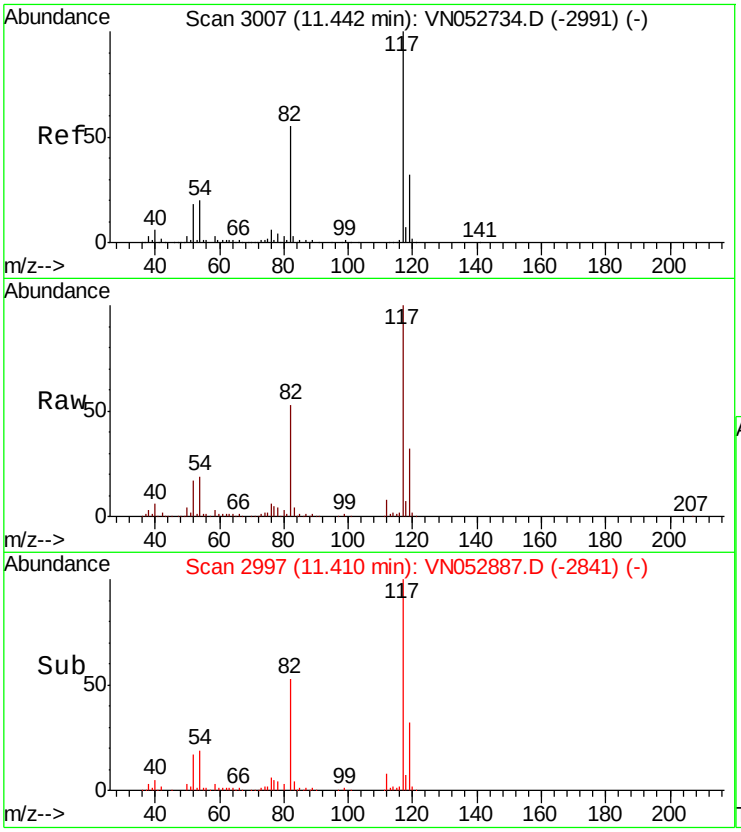


#56
Bromoform
Concen: 18.932 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:173 Resp: 123346

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.7	58.1
254	10.8	8.4	12.6



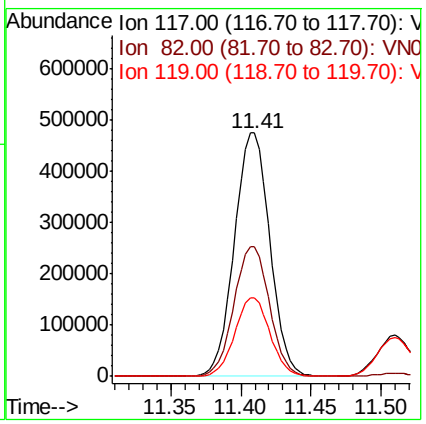


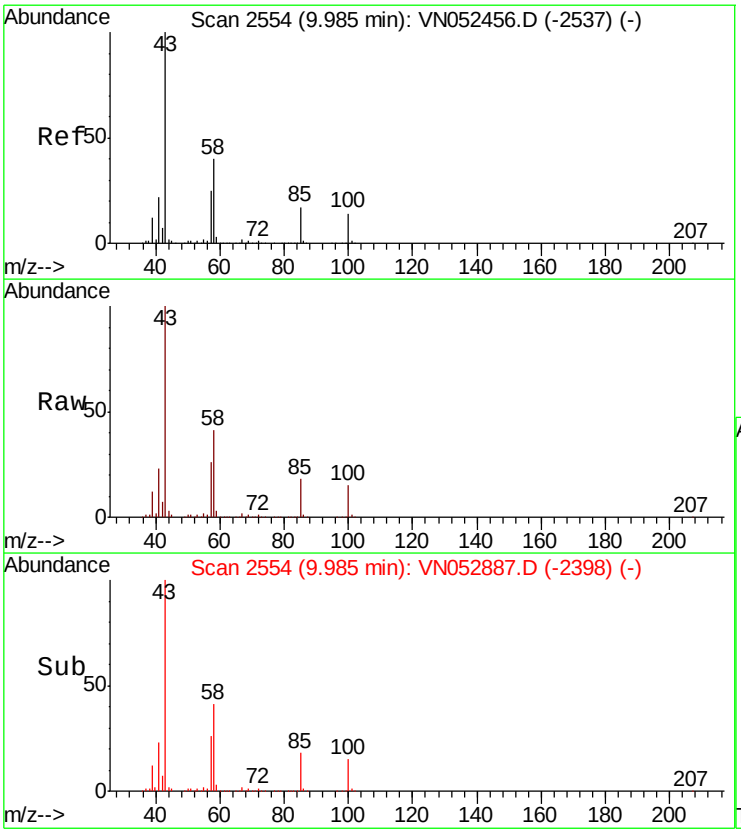
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 839409

Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.2	66.2
119	32.0	25.4	38.2

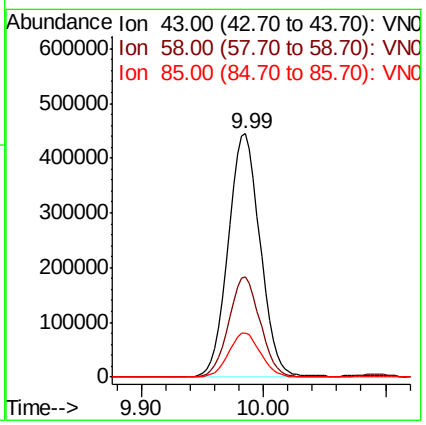


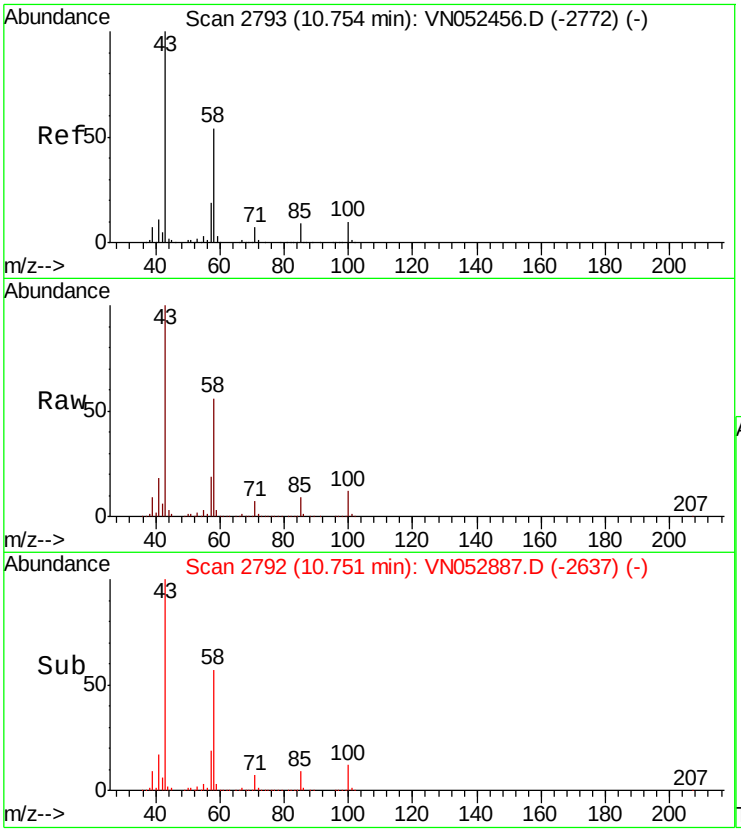


#58
4-Methyl-2-Pentanone
Concen: 99.617 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 43 Resp: 810665

Ion	Ratio	Lower	Upper
43	100		
58	40.6	31.6	47.4
85	18.2	13.3	19.9



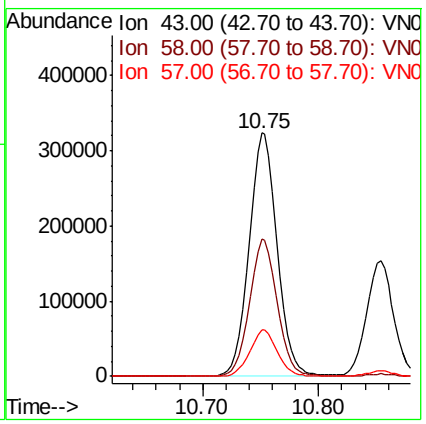


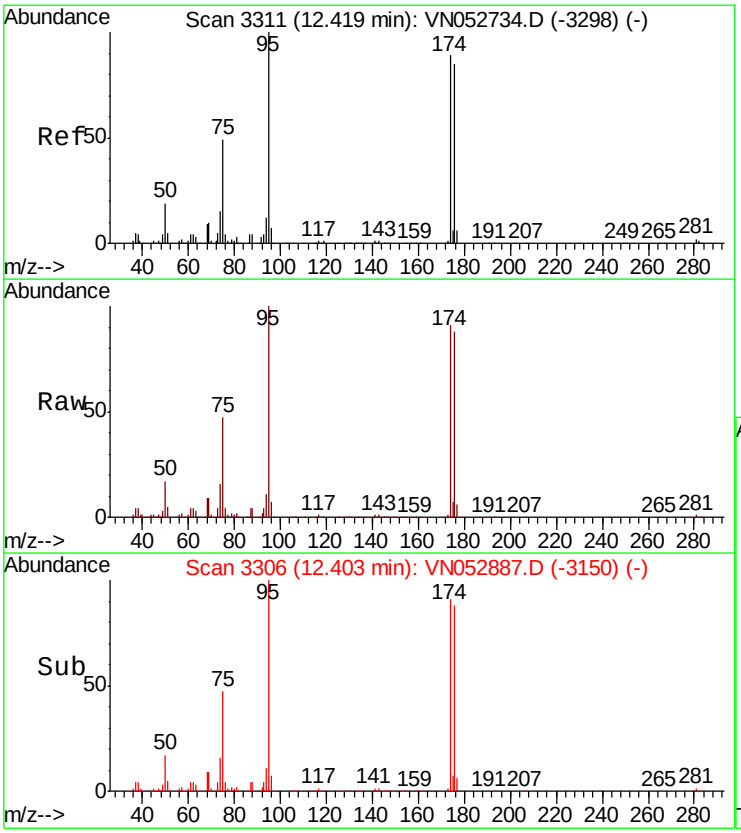
#59
2-Hexanone
Concen: 98.288 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 546393

Ion	Ratio	Lower	Upper
43	100		
58	55.9	43.2	64.8
57	18.8	14.9	22.3

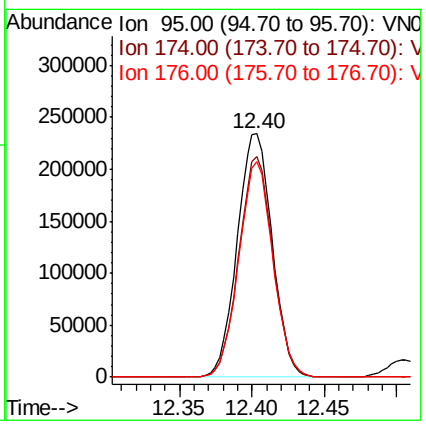


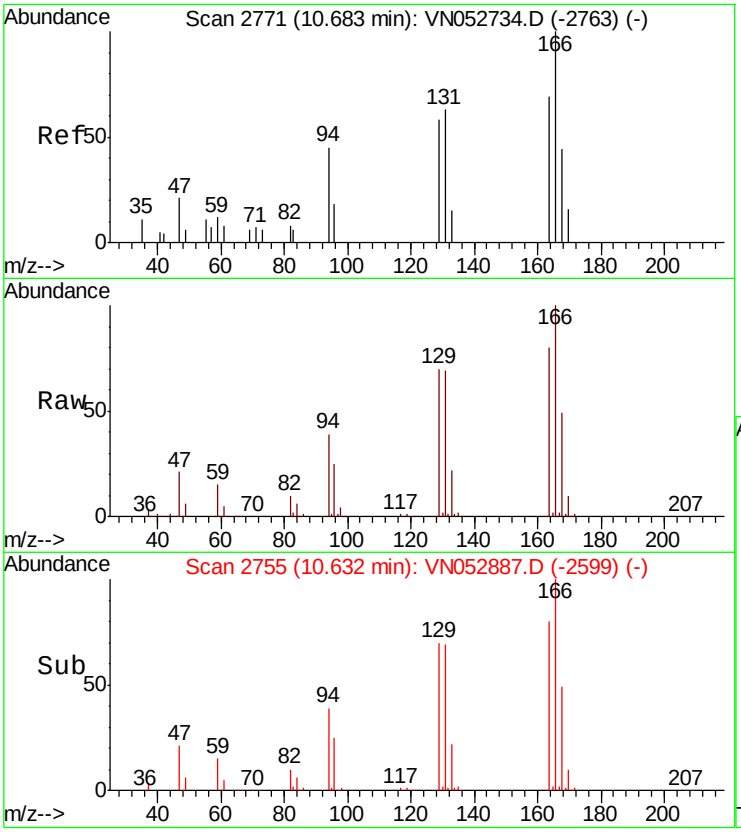


#60
4-Bromofluorobenzene
Concen: 98.288 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 95 Resp: 393932

Ion	Ratio	Lower	Upper
95	100		
174	88.2	67.9	101.9
176	86.2	66.4	99.6



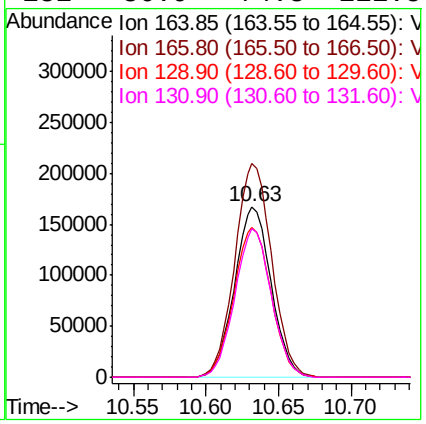


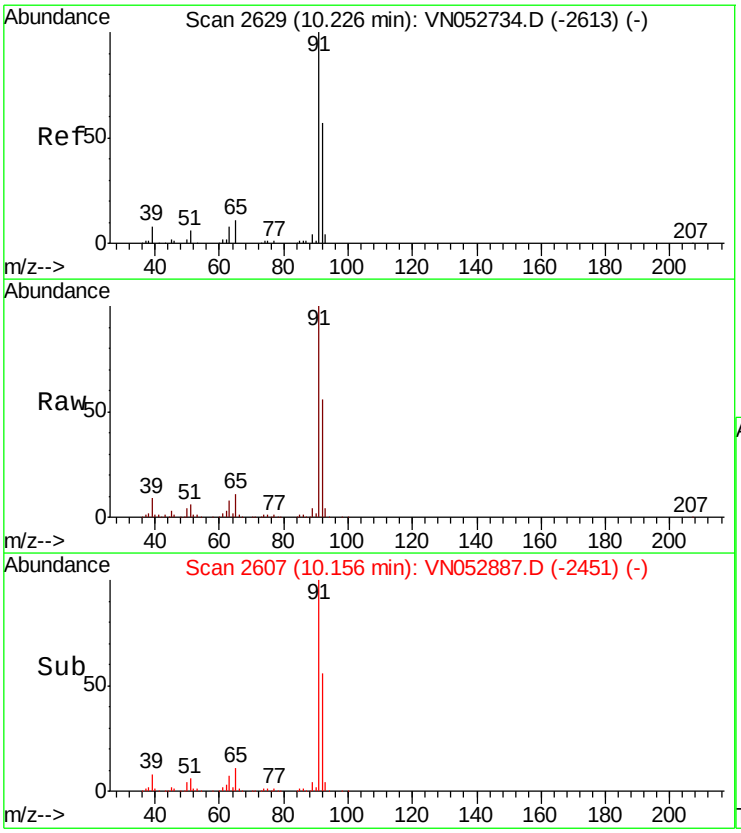
#61
Tetrachloroethene
Concen: 28.339 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 292977

Ion	Ratio	Lower	Upper
164	100		
166	125.2	104.6	157.0
129	87.8	75.3	112.9
131	86.9	74.3	111.5

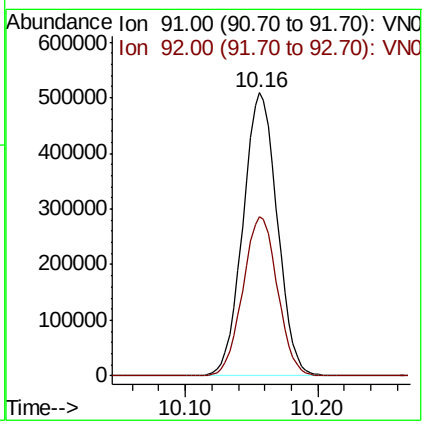


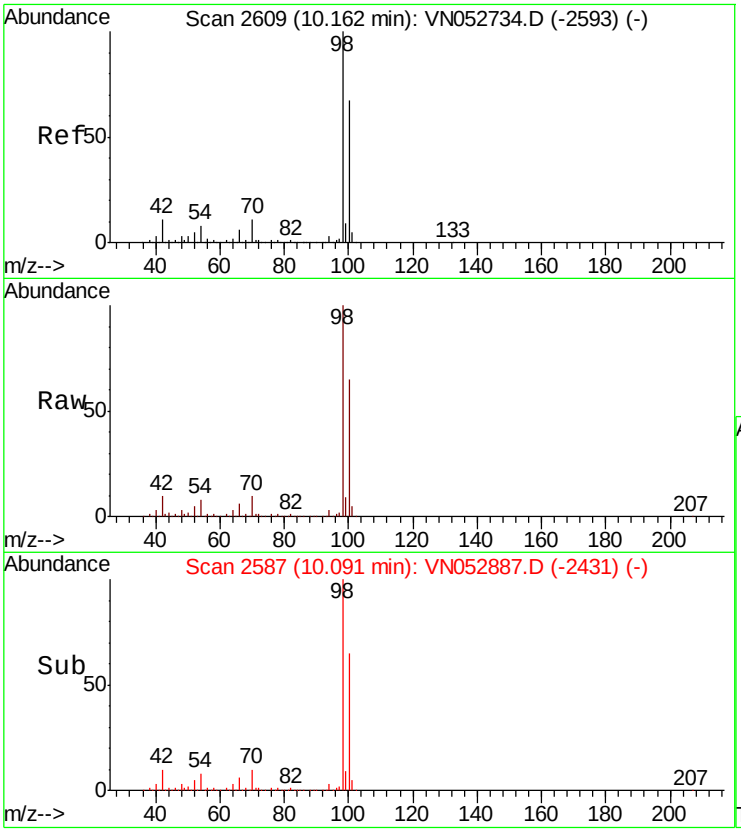


#62
Toluene
Concen: 19.749 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 91 Resp: 913882

Ion	Ratio	Lower	Upper
91	100		
92	56.7	45.4	68.2



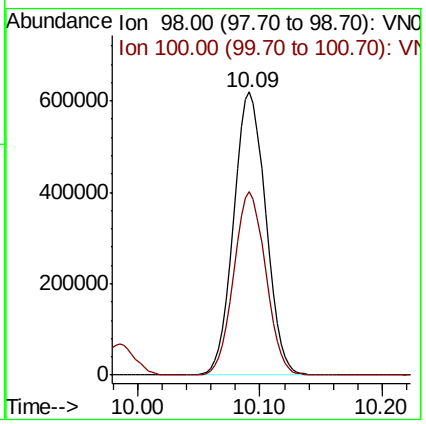


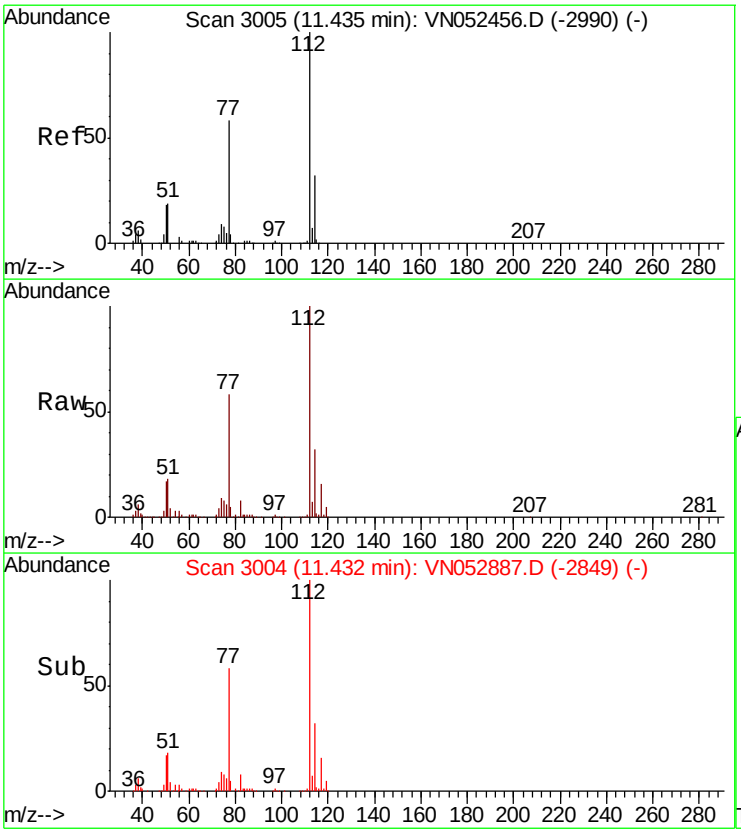
#63
Toluene-d8
Concen: 19.749 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 1127752

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.1	76.7

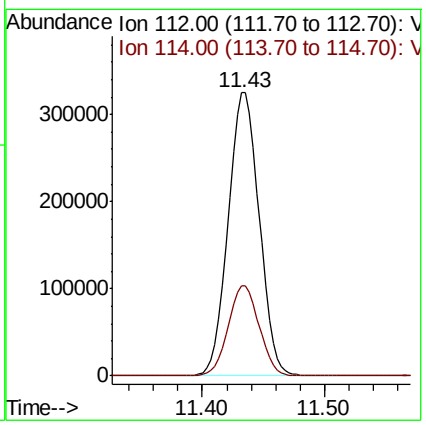


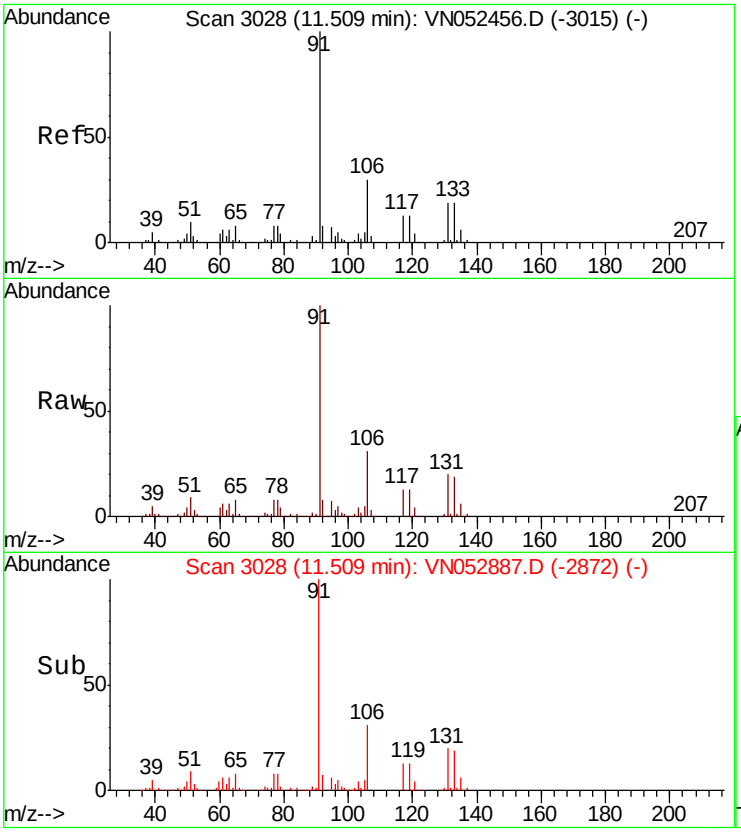


#64
Chlorobenzene
Concen: 20.361 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:112 Resp: 575083

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.6	38.4



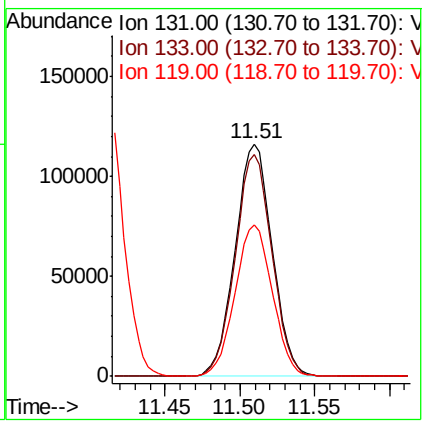


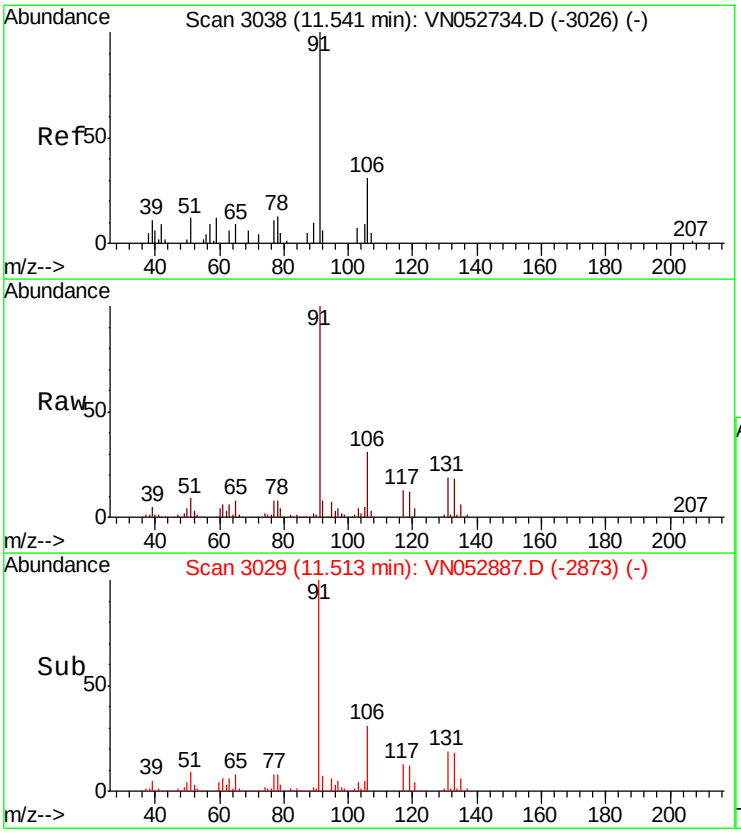
#65
1,1,1,2-Tetrachloroethane
Concen: 20.424 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:131 Resp: 200234

Ion	Ratio	Lower	Upper
131	100		
133	95.0	0.0	193.4
119	66.0	0.0	133.0

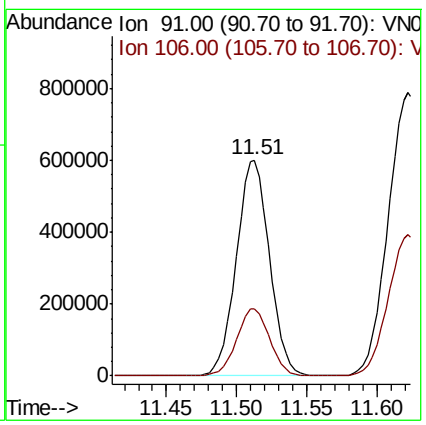


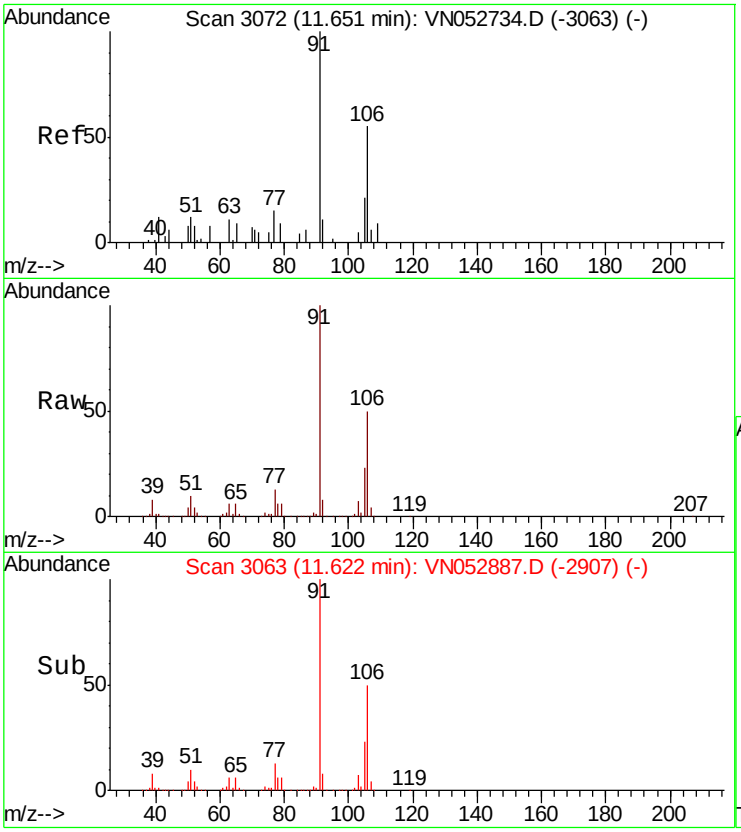


#66
Ethyl Benzene
Concen: 19.814 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 91 Resp: 988202

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.3	36.5



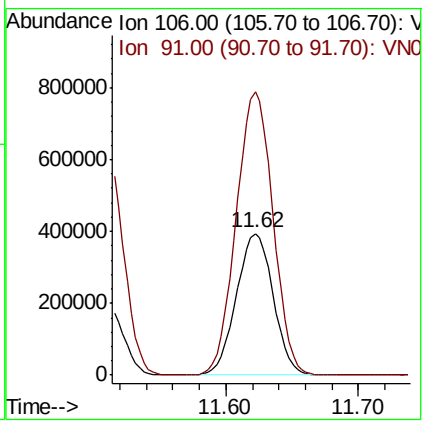


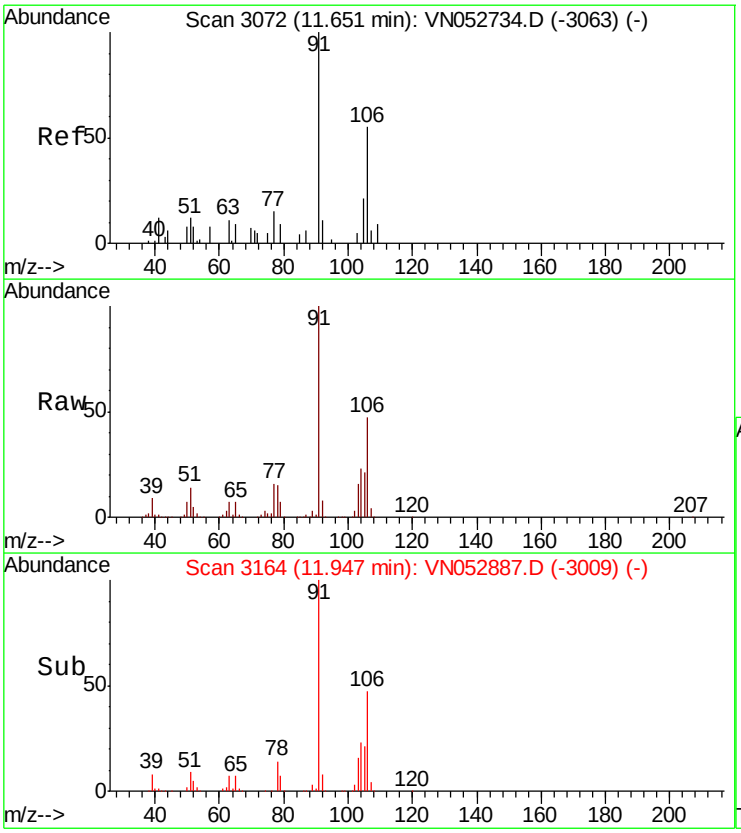
#67
m/p-Xylenes
Concen: 40.801 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 758098

Ion	Ratio	Lower	Upper
106	100		
91	200.5	163.9	245.9

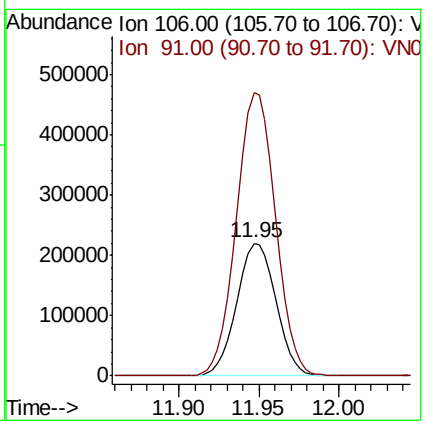


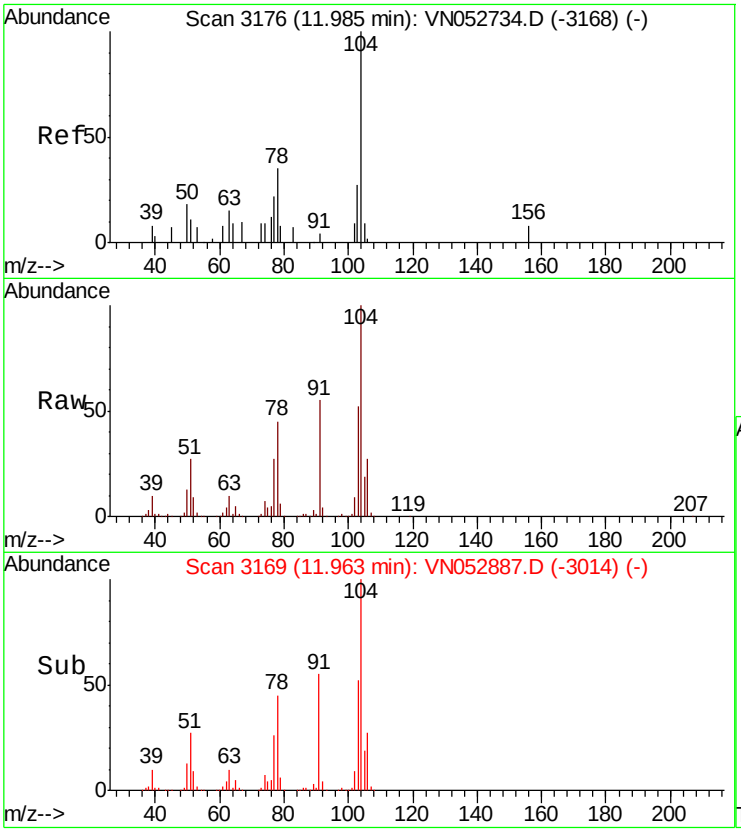


#68
o-Xylene
Concen: 20.432 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:106 Resp: 368481

Ion	Ratio	Lower	Upper
106	100		
91	213.2	107.8	323.4



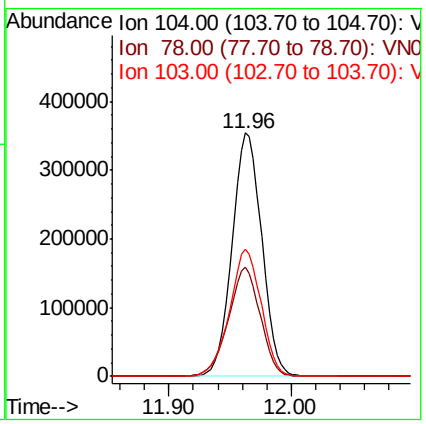


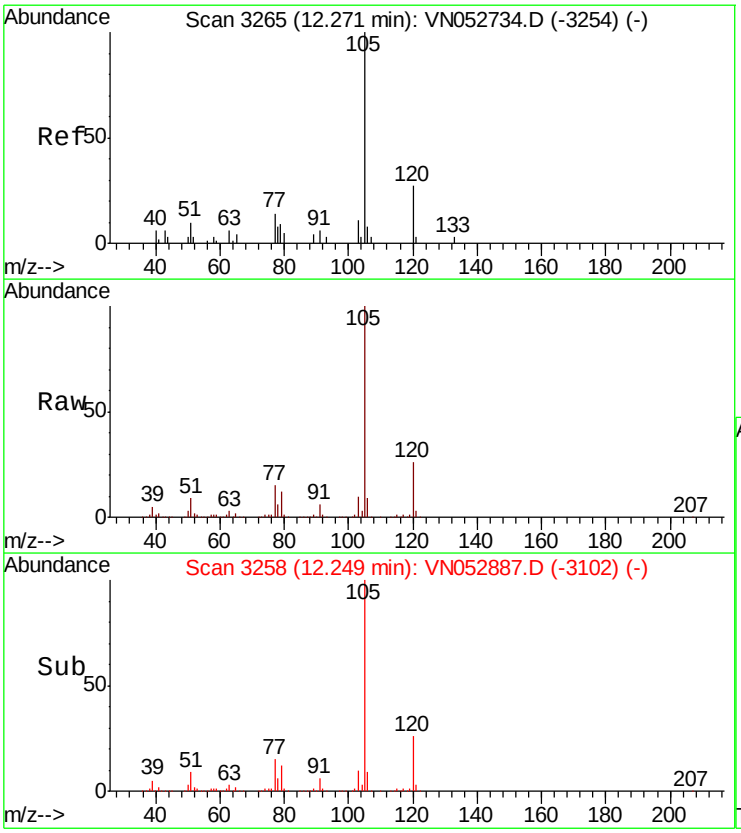
#69
Stvrene
Concen: 20.510 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 597011

Ion	Ratio	Lower	Upper
104	100		
78	48.1	39.3	58.9
103	55.5	44.6	66.8

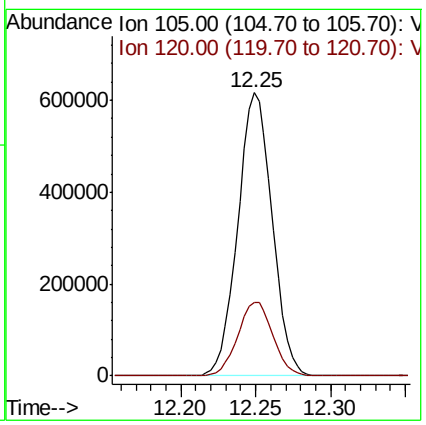


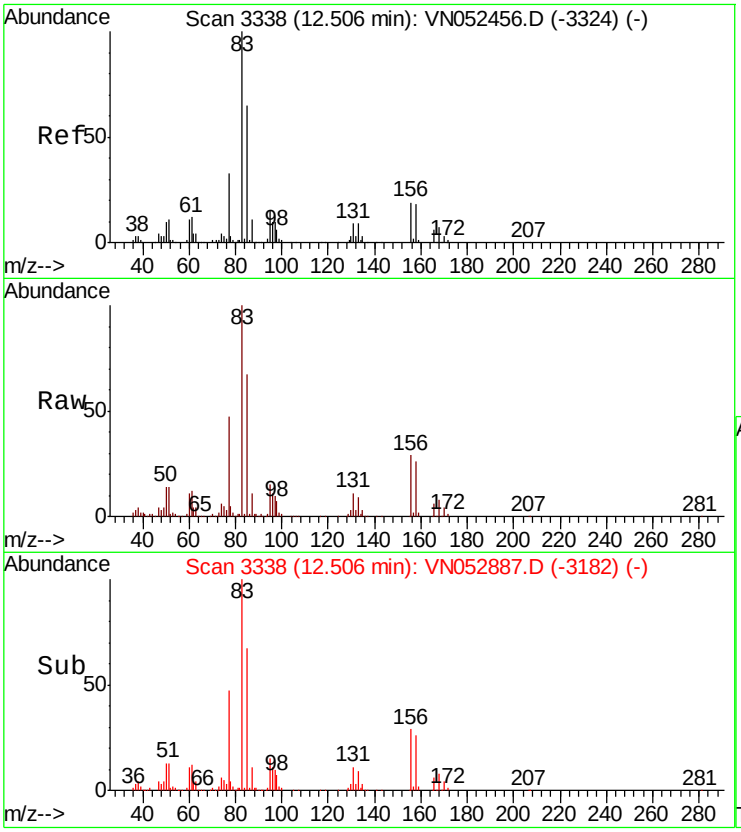


#70
Isopropylbenzene
Concen: 20.527 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:105 Resp: 984928

Ion	Ratio	Lower	Upper
105	100		
120	26.6	18.6	34.6



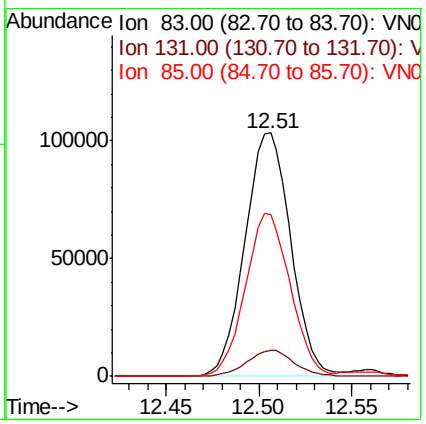


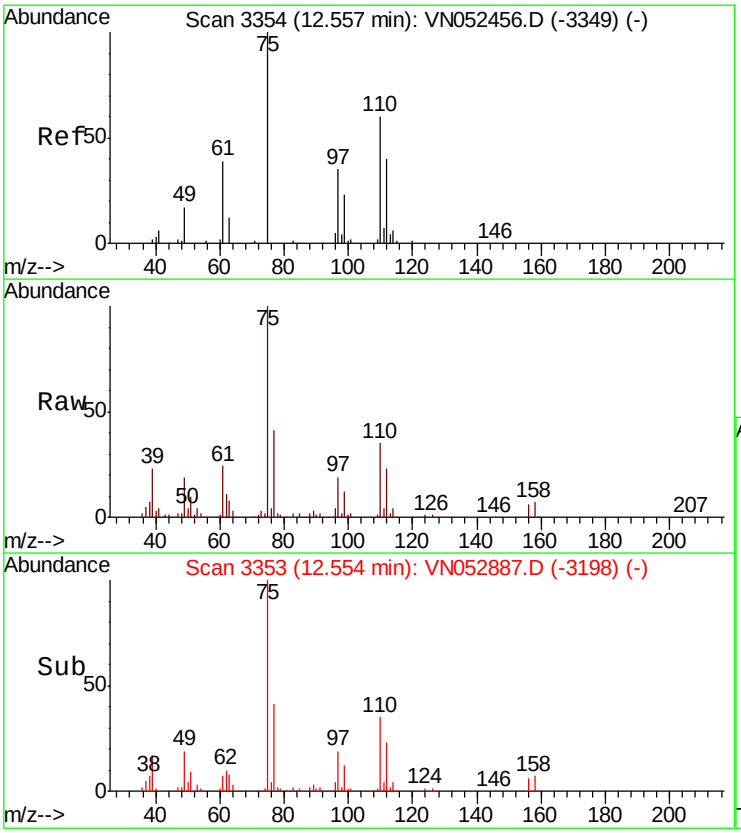
#71
1,1,2,2-Tetrachloroethane
Concen: 16.971 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 177141

Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.9	14.6
85	65.7	32.2	96.6

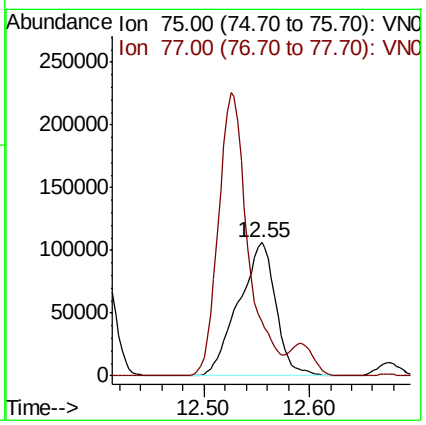


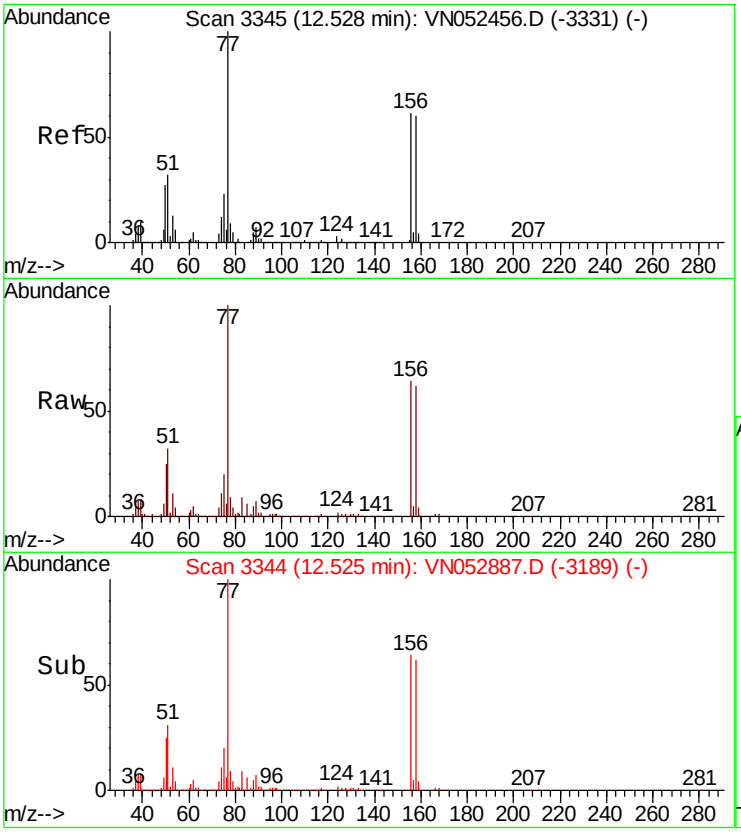


#72
1,2,3-Trichloropropane
Concen: 29.127 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 75 Resp: 260979

Ion	Ratio	Lower	Upper
75	100		
77	169.9	0.0	514.8



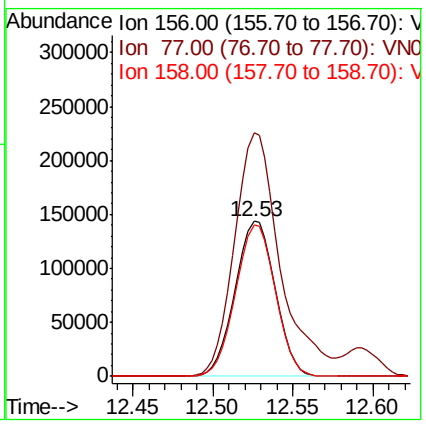


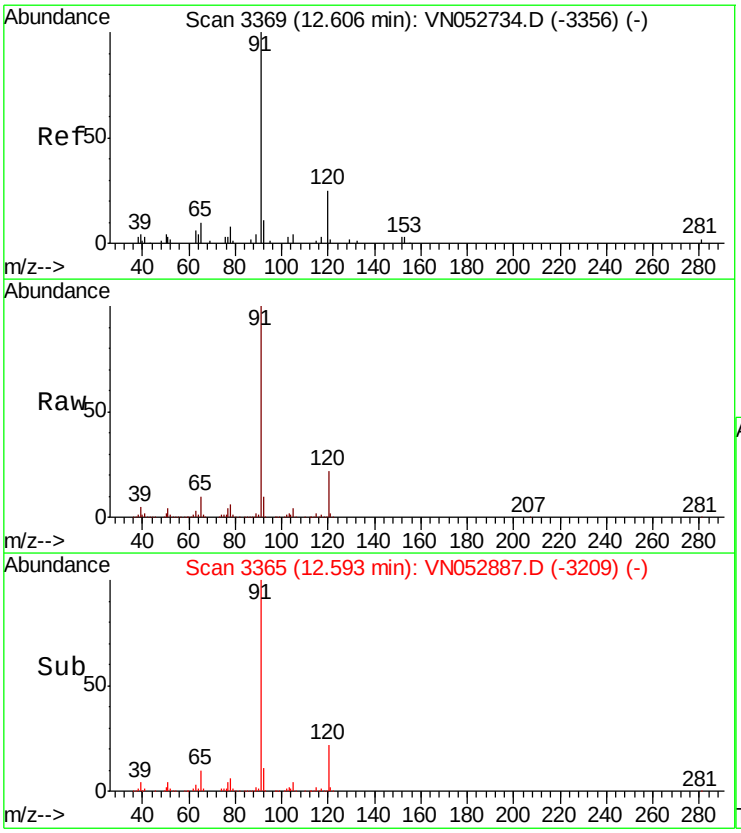
#73
Bromobenzene
Concen: 21.208 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 246122

Ion	Ratio	Lower	Upper
156	100		
77	180.2	0.0	382.6
158	96.4	0.0	196.8

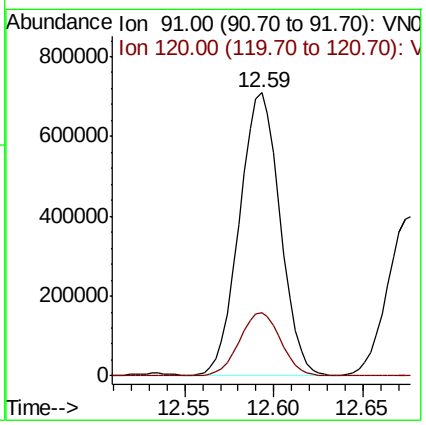


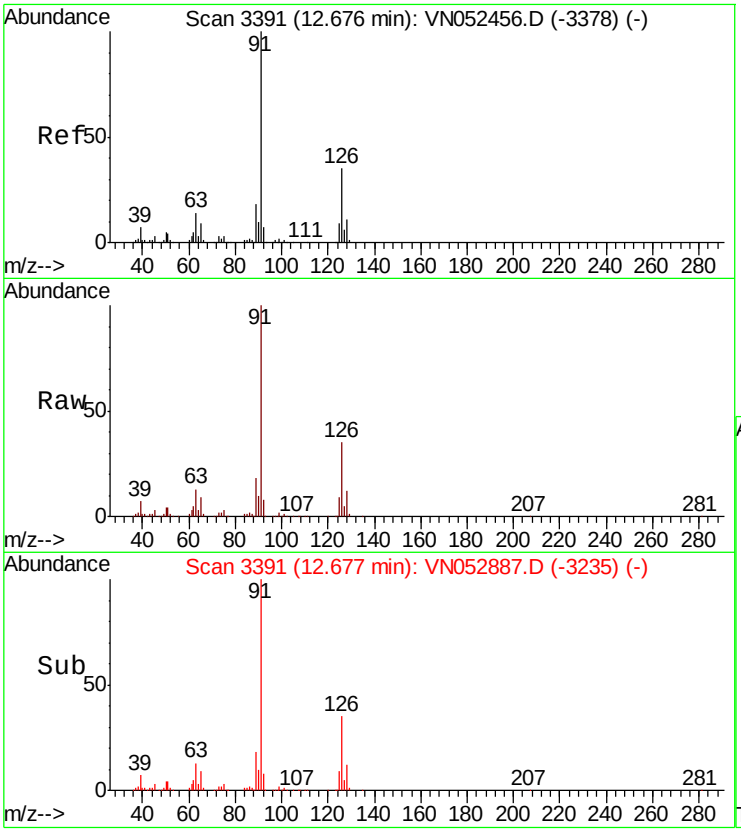


#74
n-propylbenzene
Concen: 20.195 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 91 Resp: 1129031

Ion	Ratio	Lower	Upper
91	100		
120	22.7	0.0	44.6



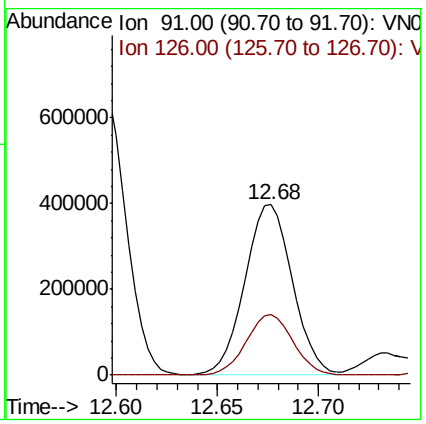


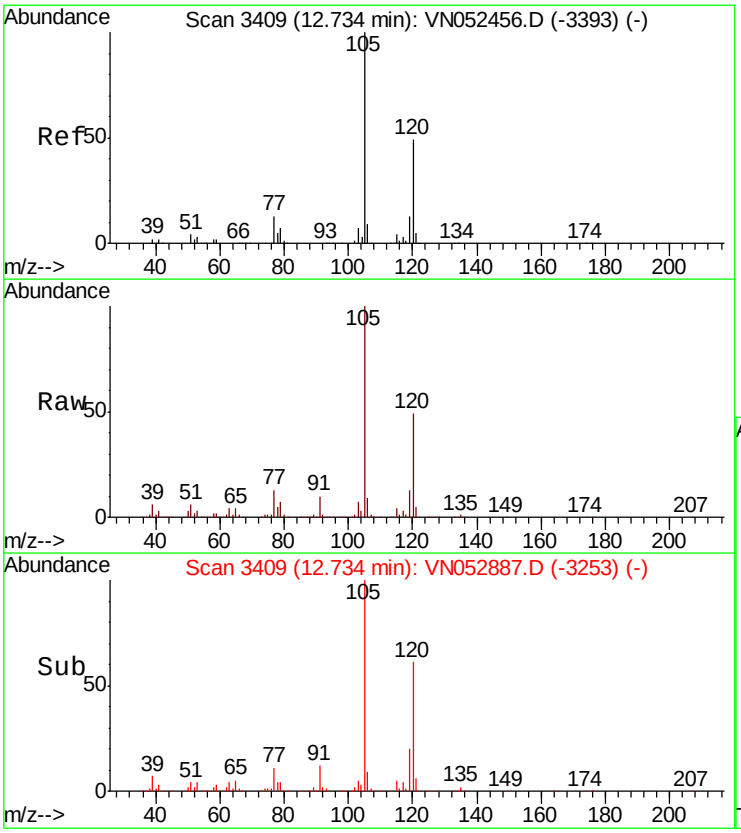
#75
2-Chlorotoluene
Concen: 20.300 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 658742

Ion	Ratio	Lower	Upper
91	100		
126	34.9	0.0	68.4

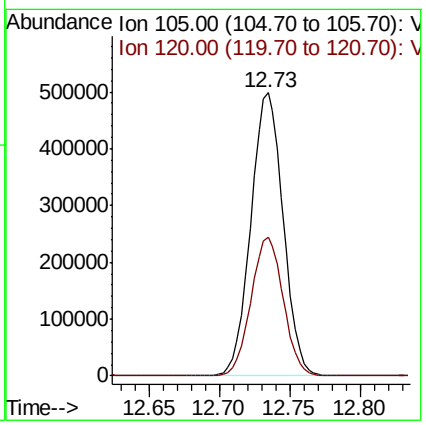


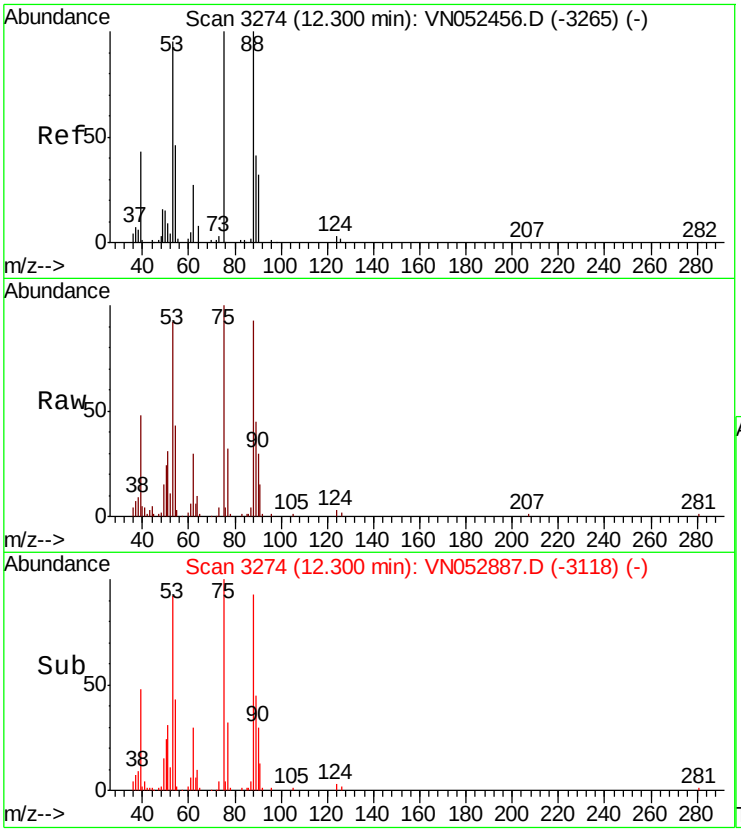


#76
1,3,5-Trimethylbenzene
Concen: 20.548 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:105 Resp: 796378

Ion	Ratio	Lower	Upper
105	100		
120	49.0	0.0	97.4



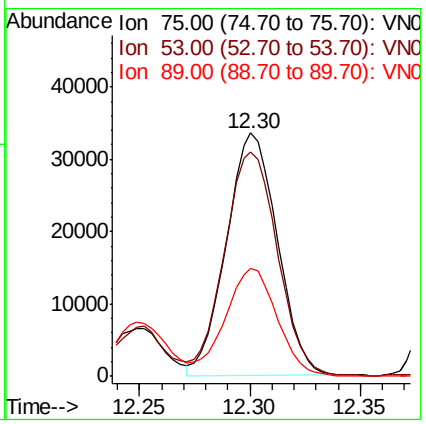


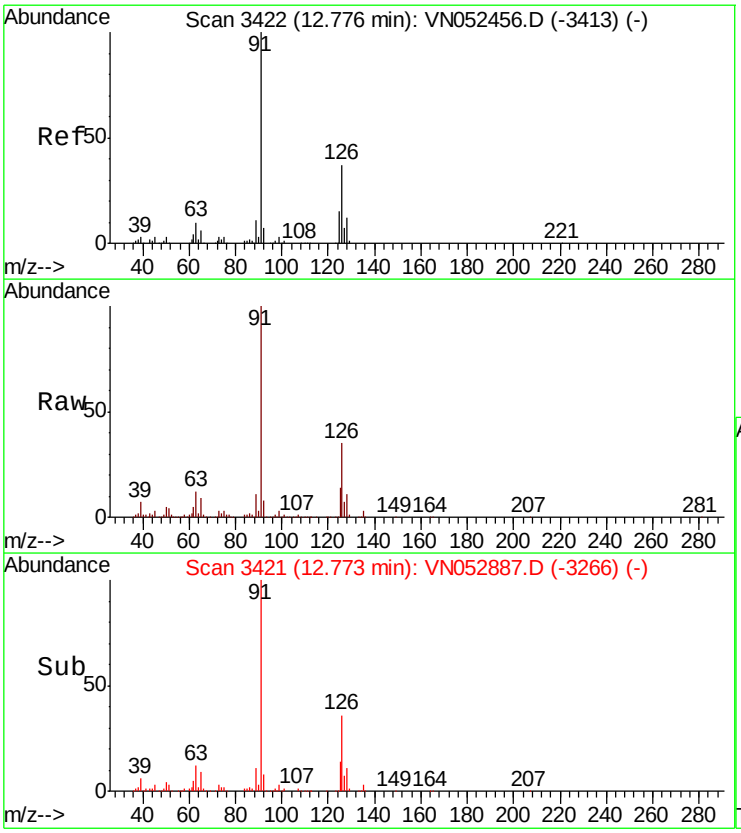
#77
t-1,4-Dichloro-2-butene
Concen: 18.898 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 53490

Ion	Ratio	Lower	Upper
75	100		
53	92.2	48.5	145.6
89	44.9	21.7	65.1

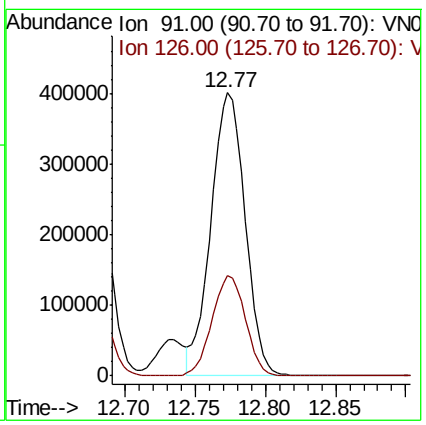


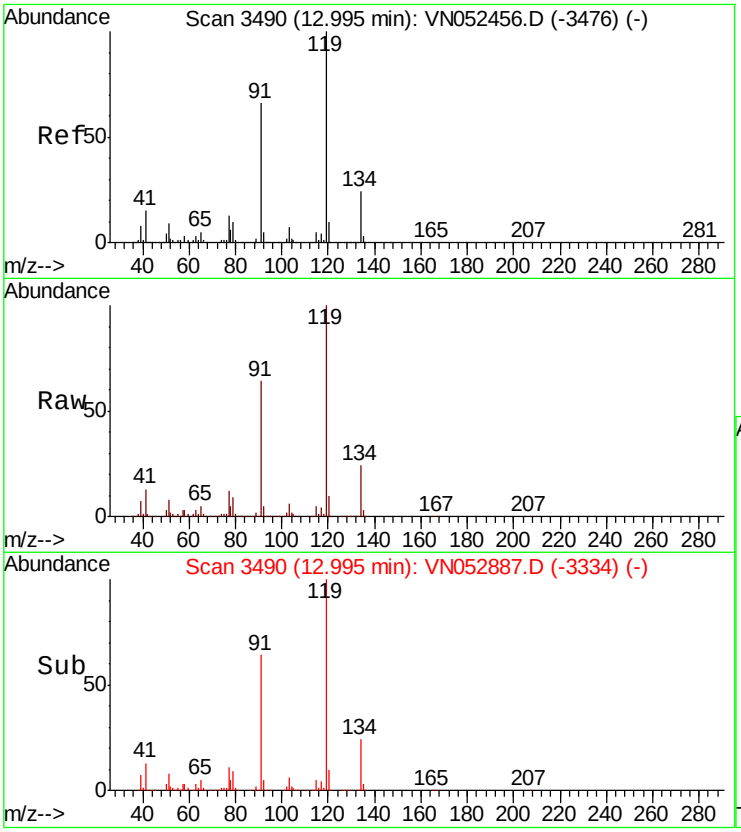


#78
4-Chlorotoluene
Concen: 20.749 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 91 Resp: 672404

Ion	Ratio	Lower	Upper
91	100		
126	34.8	0.0	68.2



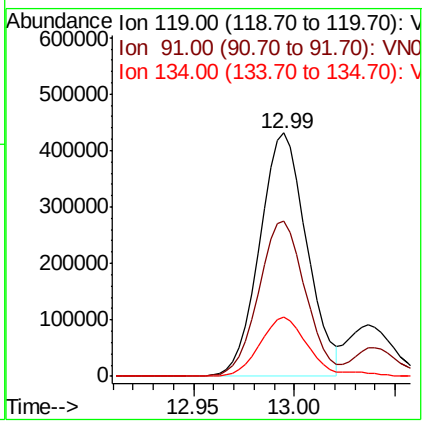


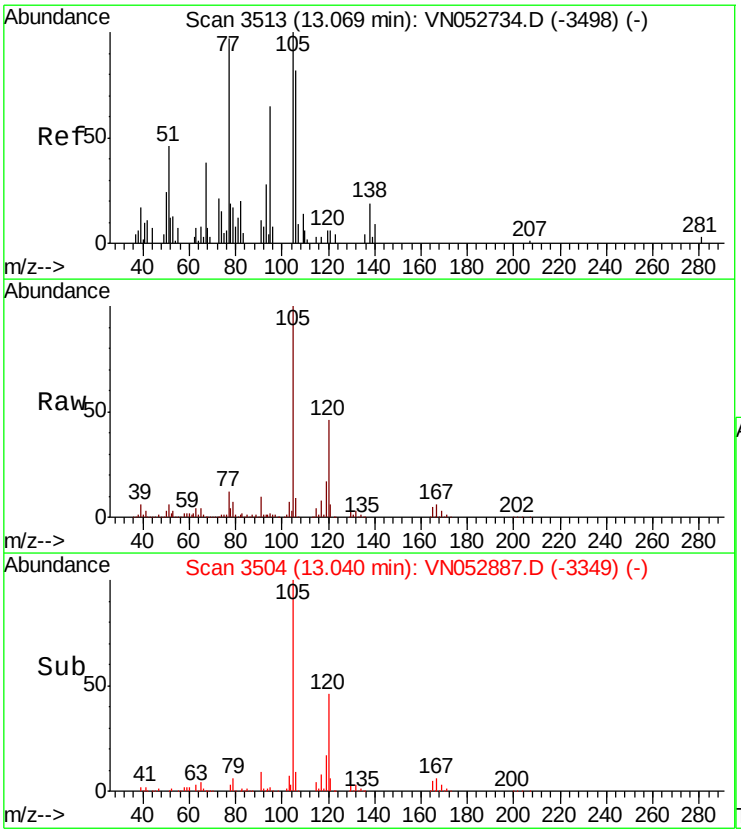
#79
tert-butylbenzene
Concen: 20.798 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 701963

Ion	Ratio	Lower	Upper
119	100		
91	63.6	0.0	129.8
134	25.2	0.0	52.2

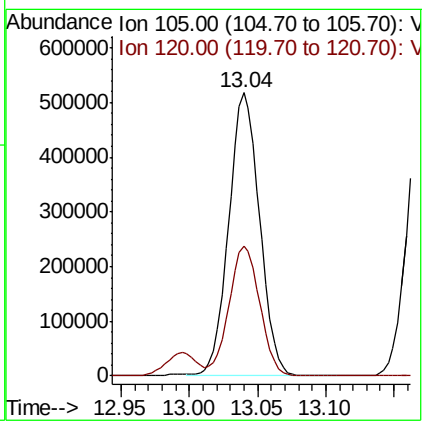


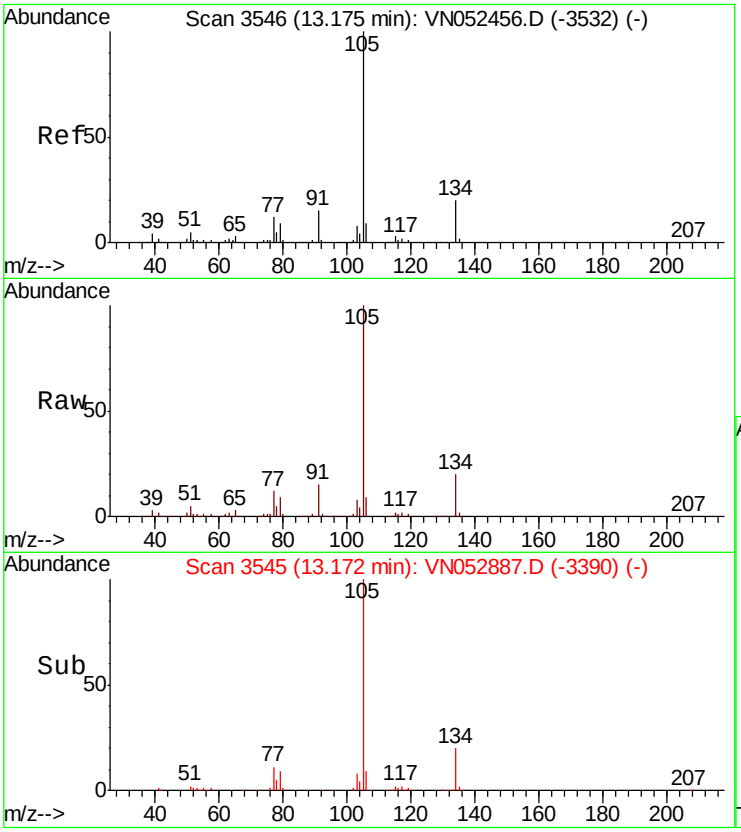


#80
1,2,4-Trimethylbenzene
Concen: 20.918 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:105 Resp: 811219

Ion	Ratio	Lower	Upper
105	100		
120	46.0	0.0	91.0



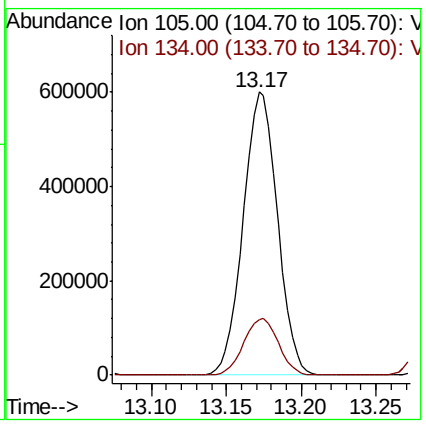


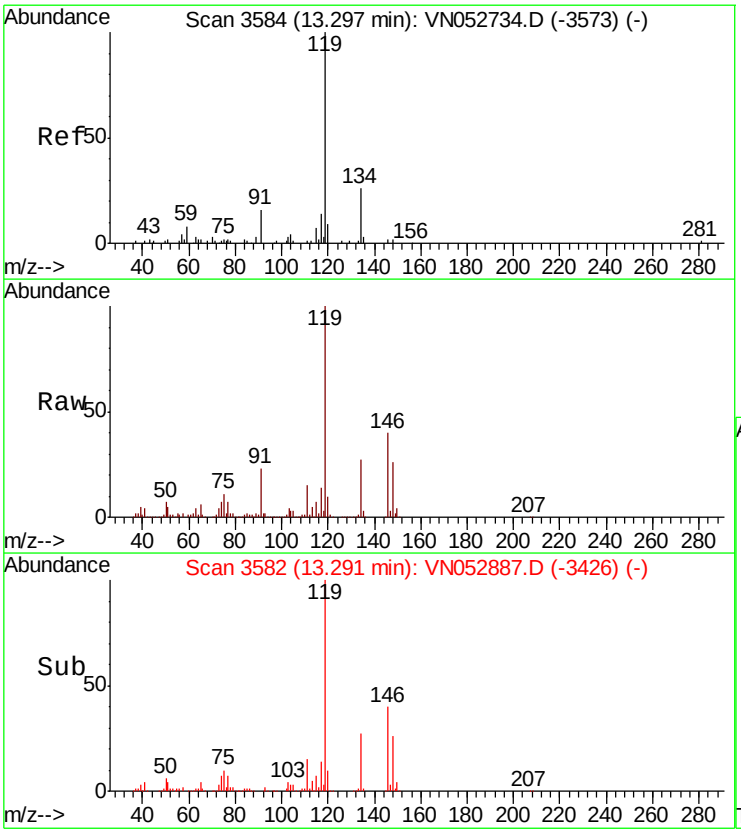
#81
sec-Butylbenzene
Concen: 20.399 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 958994

Ion	Ratio	Lower	Upper
105	100		
134	20.1	0.0	40.4

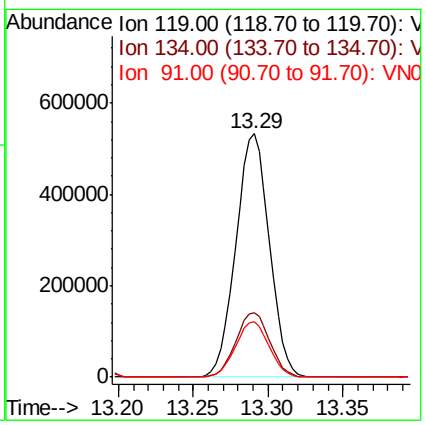


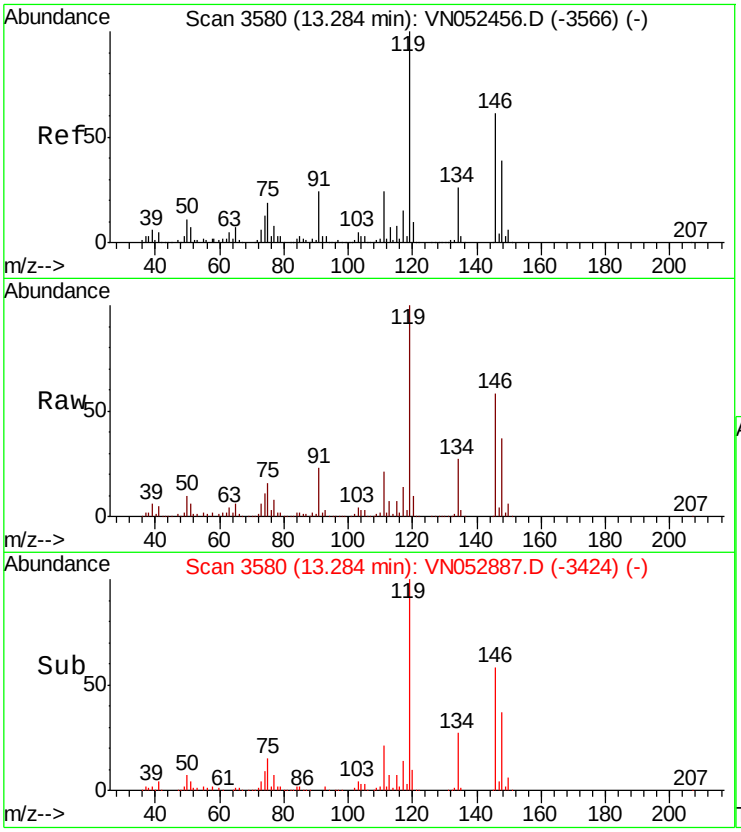


#82
p-Isopropyltoluene
Concen: 20.705 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:119 Resp: 828862

Ion	Ratio	Lower	Upper
119	100		
134	26.9	0.0	52.6
91	22.8	0.0	46.2



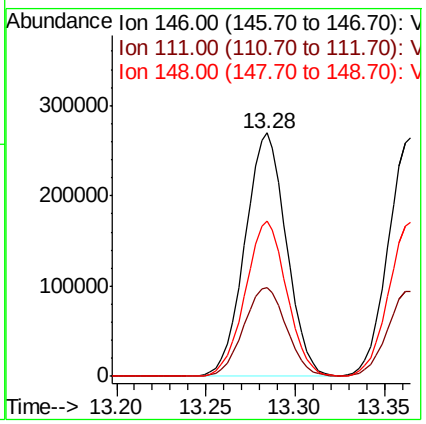


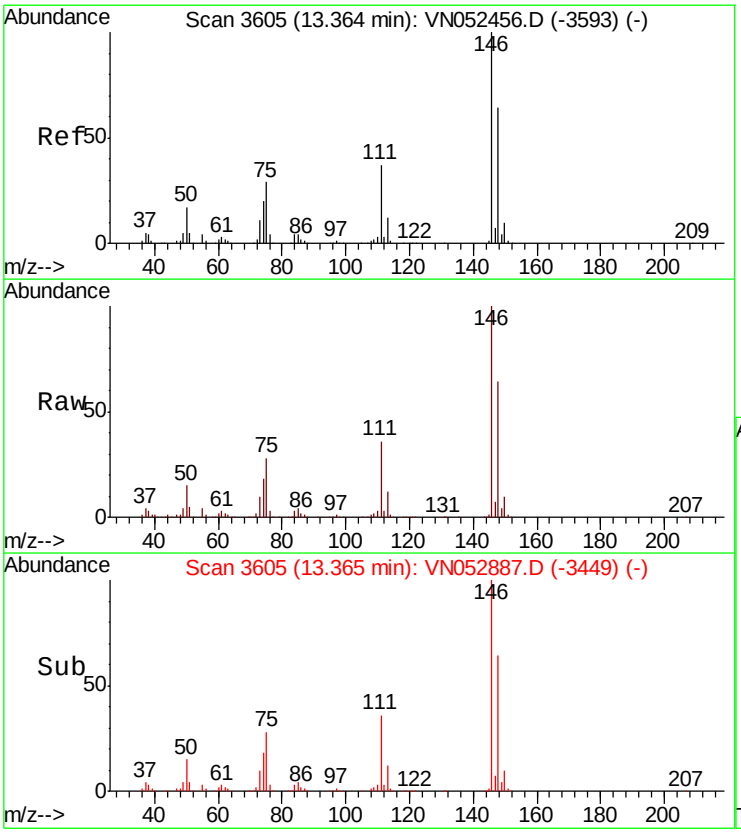
#83
1,3-Dichlorobenzene
Concen: 21.454 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 437884

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.7	59.0
148	63.8	32.3	96.8

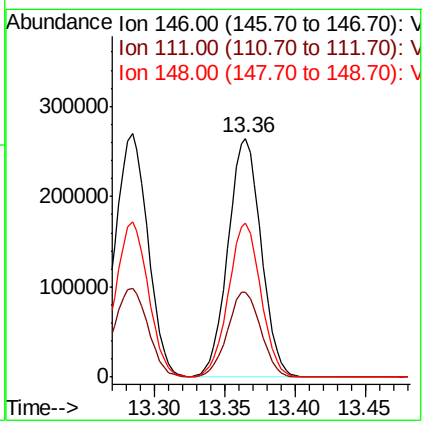


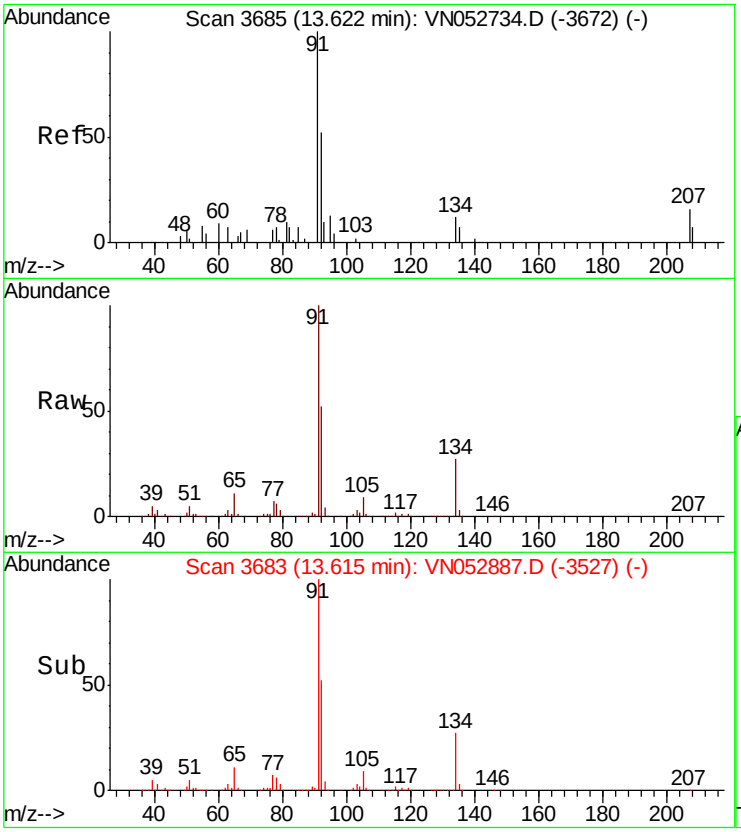


#84
1,4-Dichlorobenzene
Concen: 22.026 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:146 Resp: 434347

Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.8	56.3
148	63.4	32.5	97.4



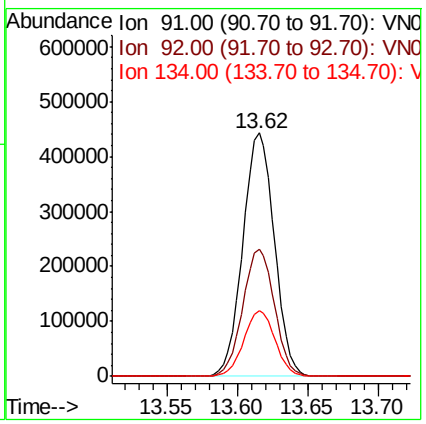


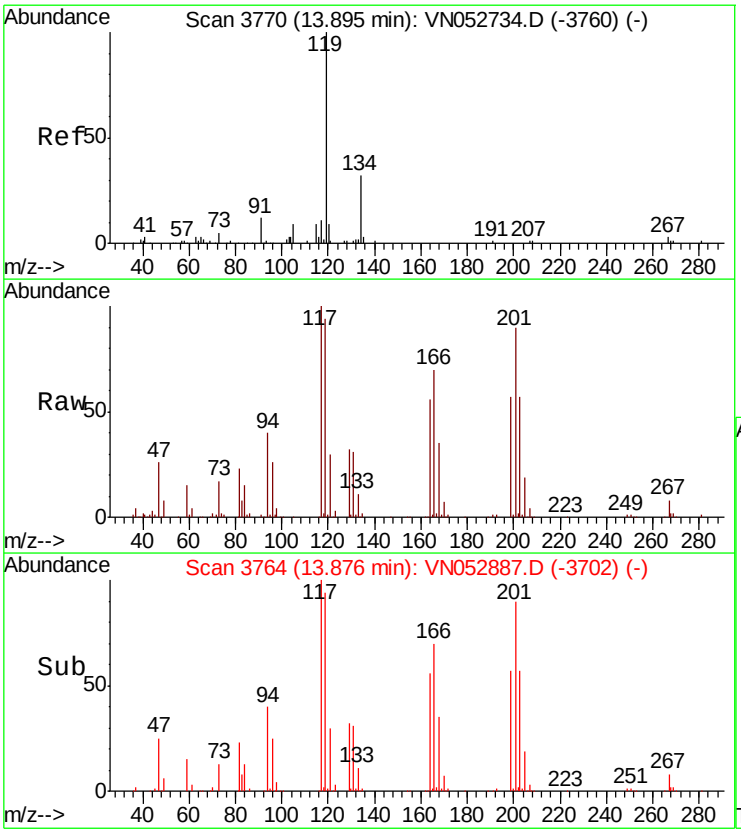
#85
n-Butylbenzene
Concen: 20.175 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 693748

Ion	Ratio	Lower	Upper
91	100		
92	52.4	0.0	104.2
134	26.7	0.0	50.6

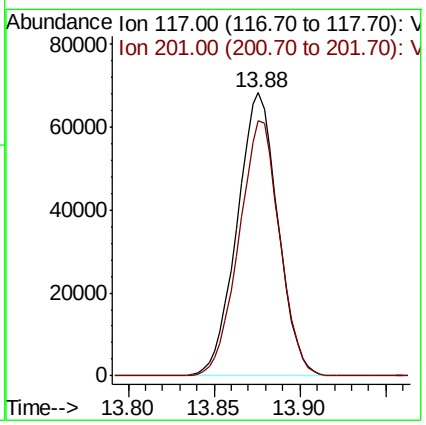


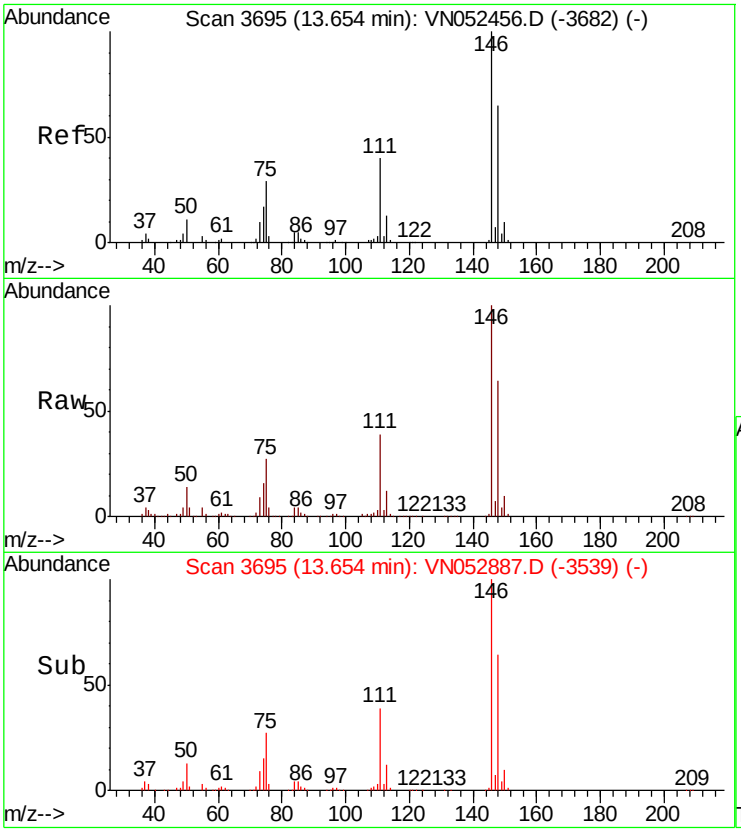


#86
Hexachloroethane
Concen: 16.568 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:117 Resp: 112380

Ion	Ratio	Lower	Upper
117	100		
201	89.5	43.8	131.3



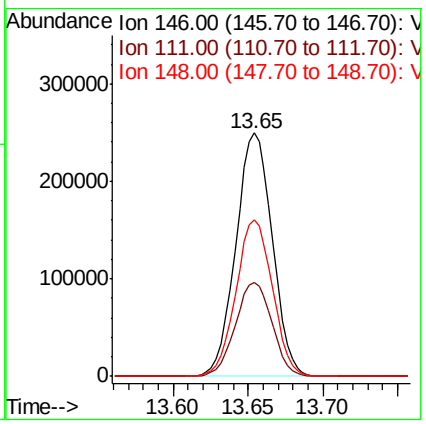


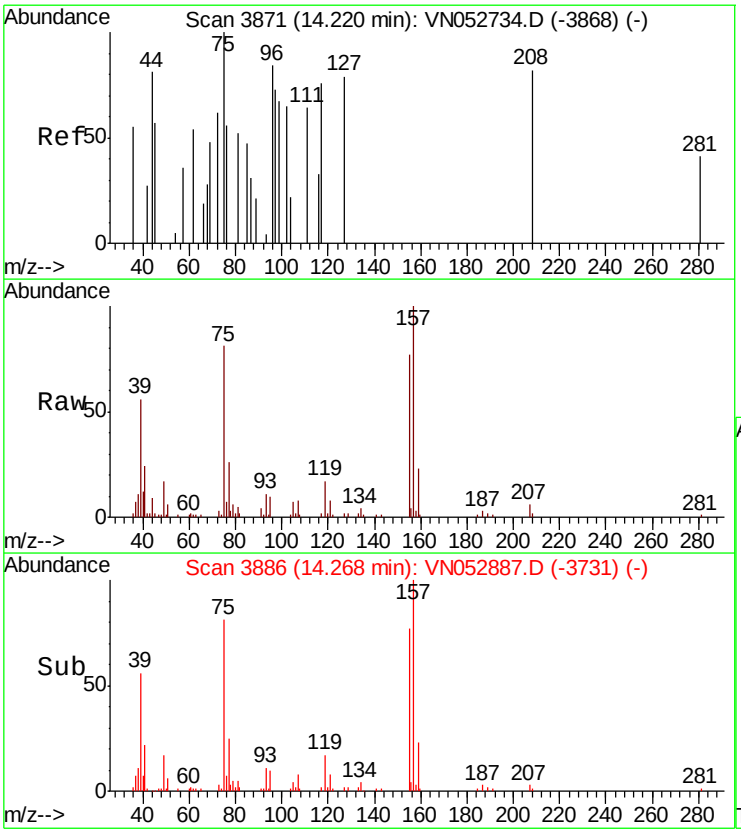
#87
1,2-Dichlorobenzene
Concen: 21.783 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 423095

Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.3	60.8
148	64.4	32.1	96.5

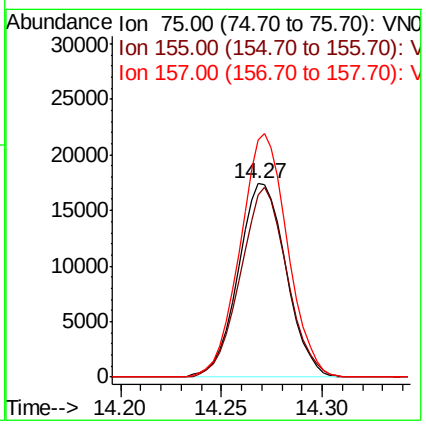


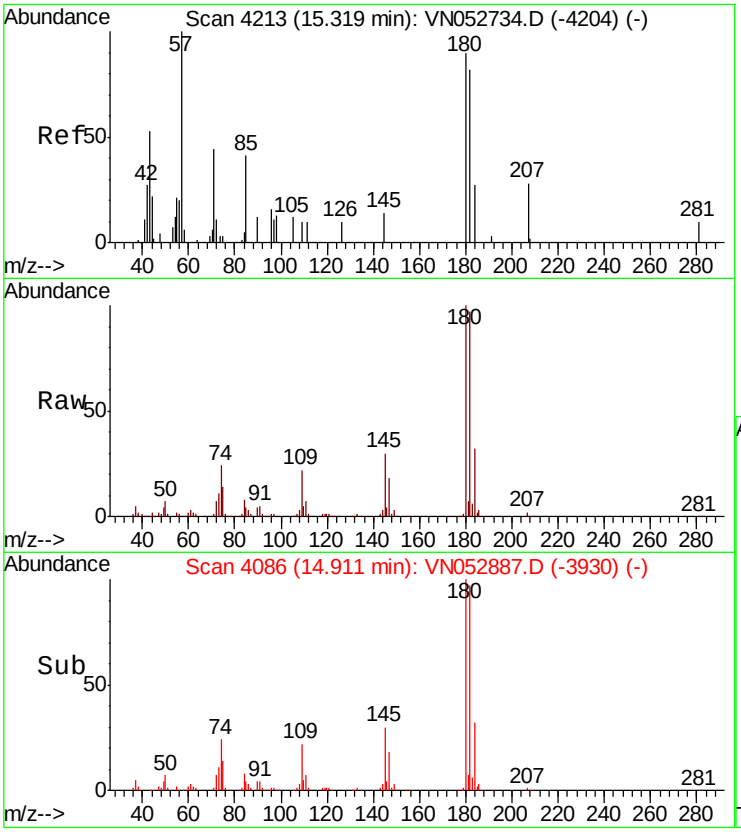


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.788 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion: 75 Resp: 28932

Ion	Ratio	Lower	Upper
75	100		
155	95.3	72.2	108.2
157	124.4	94.2	141.2



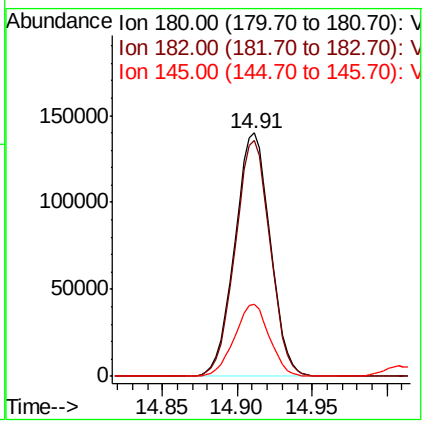


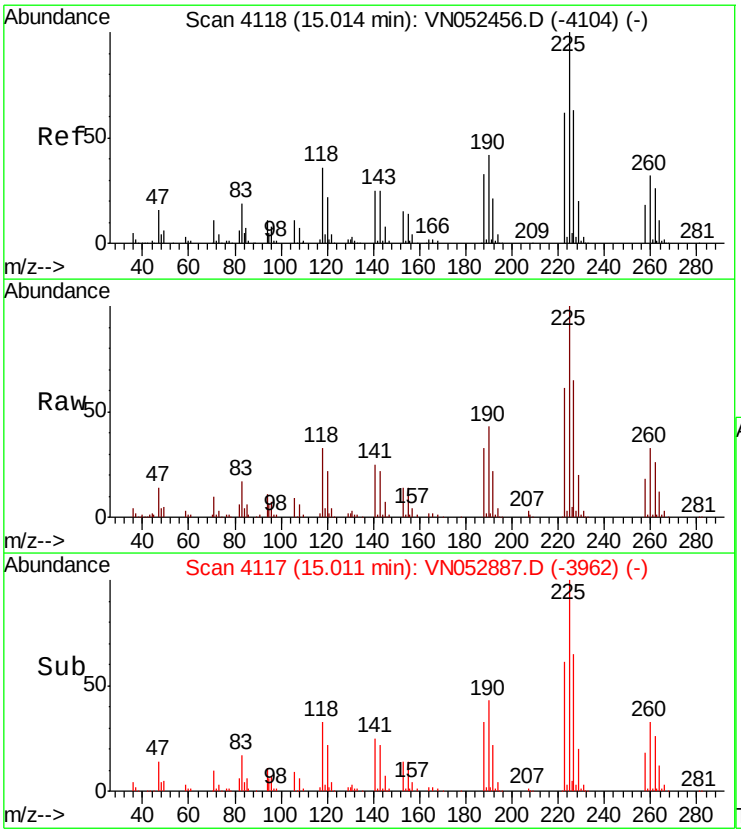
#89
1,2,4-Trichlorobenzene
Concen: 24.094 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 230561

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	114.8
145	29.3	23.6	35.4

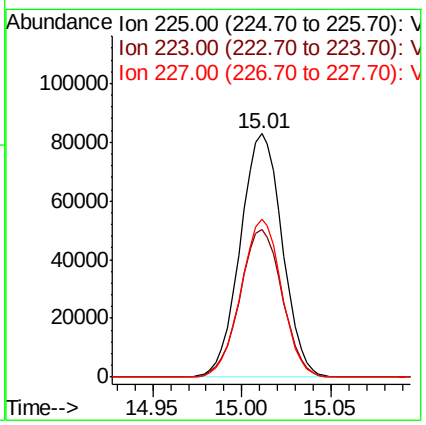


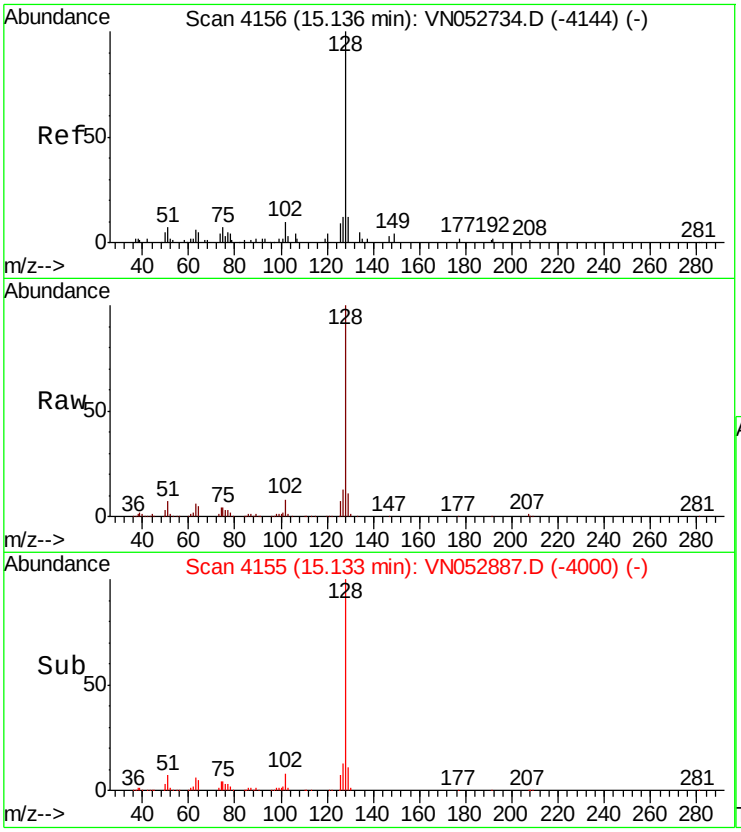


#90
Hexachlorobutadiene
Concen: 21.717 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:225 Resp: 136323

Ion	Ratio	Lower	Upper
225	100		
223	61.2	0.0	125.6
227	63.0	0.0	127.8



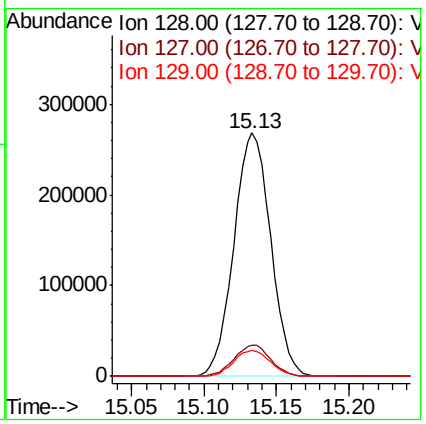


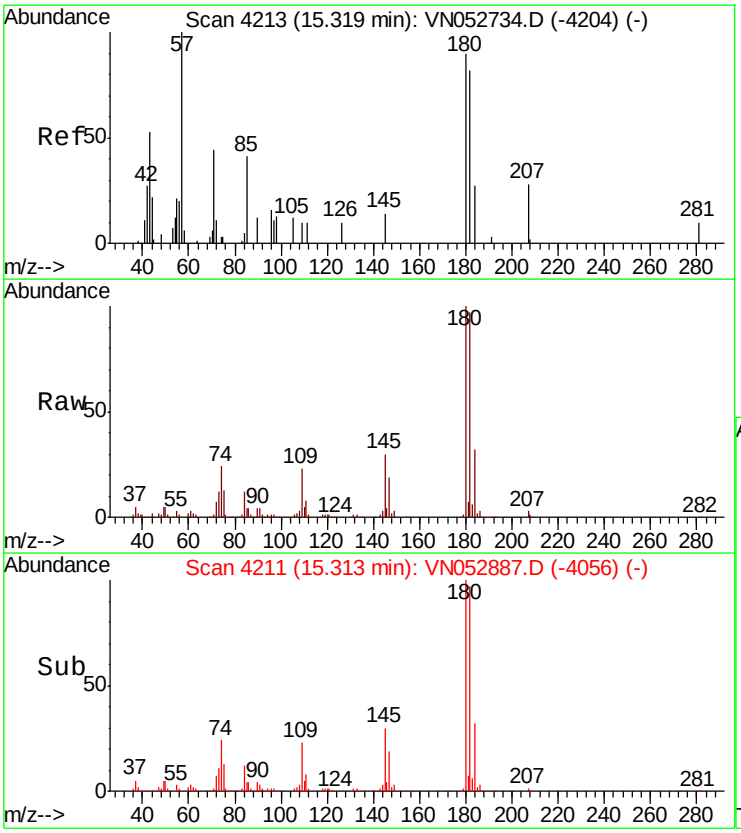
#91
Naphthalene
Concen: 24.529 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 474000

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





#92
1,2,3-Trichlorobenzene
Concen: 23.059 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052887.D
Acq: 14 Dec 2018 14:23

Tgt Ion:180 Resp: 203351

Ion	Ratio	Lower	Upper
180	100		
182	97.1	0.0	196.2
145	31.0	0.0	62.2