Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052230.D
Acq On : 9 Nov 2018 16:28
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Quant Time: Nov 12 03:22:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	294335	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	483119	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	433202	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	199154	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	195499	48.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.12%				
35) Dibromofluoromethane	7.59	113	158116	50.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.06%				
50) Toluene-d8	10.09	98	624008	50.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.90%				
62) 4-Bromofluorobenzene	12.40	95	209979	53.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.04%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	170135	53.169	ug/l		97
3) Chloromethane	2.06	50	225504	50.476	ug/l		97
4) Vinyl Chloride	2.19	62	182573	49.050	ug/l		99
5) Bromomethane	2.55	94	110512	46.795	ug/l		96
6) Chloroethane	2.69	64	102937	46.570	ug/l		97
7) Trichlorofluoromethane	3.01	101	245275	47.337	ug/l		99
8) Diethyl Ether	3.41	74	96369	47.276	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	161073	48.453	ug/l		99
10) Methyl Iodide	3.95	142	210637	48.835	ug/l		98
11) Tert butyl alcohol	4.78	59	35882	173.901	ug/l	#	71
12) 1,1-Dichloroethene	3.73	96	146516	47.615	ug/l		99
13) Acrolein	3.60	56	78620	246.139	ug/l		93
14) Allyl chloride	4.32	41	298902	46.396	ug/l		96
15) Acrylonitrile	4.99	53	297914	234.915	ug/l		99
16) Acetone	3.82	43	228736	226.046	ug/l		100
17) Carbon Disulfide	4.05	76	436213	48.869	ug/l		99
18) Methyl Acetate	4.32	43	149172	44.350	ug/l		98
19) Methyl tert-butyl Ether	5.04	73	426996	48.570	ug/l		98
20) Methylene Chloride	4.55	84	171612	46.766	ug/l		97
21) trans-1,2-Dichloroethene	5.04	96	153988	46.045	ug/l		92
22) Diisopropyl ether	5.95	45	615450	47.655	ug/l		99
23) Vinyl Acetate	5.89	43	2163002	244.083	ug/l		99
24) 1,1-Dichloroethane	5.85	63	318460	46.686	ug/l		99
25) 2-Butanone	6.83	43	360449	209.910	ug/l		99
26) 2,2-Dichloropropane	6.82	77	241946	48.563	ug/l		100
27) cis-1,2-Dichloroethene	6.83	96	181847	48.577	ug/l		99
28) Bromochloromethane	7.19	49	162451	48.197	ug/l		100
29) Tetrahydrofuran	7.21	42	240108	214.852	ug/l		99
30) Chloroform	7.37	83	301523	46.707	ug/l		99
31) Cyclohexane	7.65	56	313376	49.661	ug/l		99
32) 1,1,1-Trichloroethane	7.57	97	250975	47.696	ug/l		100
36) 1,1-Dichloropropene	7.79	75	240568	49.334	ug/l		99
37) Ethyl Acetate	6.93	43	166042	45.272	ug/l		99
38) Carbon Tetrachloride	7.78	117	219598	49.693	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052230.D
Acq On : 9 Nov 2018 16:28
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Quant Time: Nov 12 03:22:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	295052	53.048 ug/l		99
40) Benzene	8.04	78	693450	49.668 ug/l		99
41) Methacrylonitrile	7.17	41	109084	51.185 ug/l		90
42) 1,2-Dichloroethane	8.12	62	232573	47.478 ug/l		100
43) Isopropyl Acetate	8.16	43	308532	48.262 ug/l	#	88
44) Trichloroethene	8.83	130	170590	48.759 ug/l		100
45) 1,2-Dichloropropane	9.12	63	193417	49.589 ug/l		100
46) Dibromomethane	9.21	93	109176	48.730 ug/l		100
47) Bromodichloromethane	9.40	83	226059	48.700 ug/l		98
48) Methyl methacrylate	9.20	41	160580	47.672 ug/l		99
49) 1,4-Dioxane	9.20	88	19478	719.331 ug/l	#	91
51) 4-Methyl-2-Pentanone	9.98	43	833843	236.183 ug/l		99
52) Toluene	10.15	92	421154	50.006 ug/l		100
53) t-1,3-Dichloropropene	10.38	75	238059	51.971 ug/l		98
54) cis-1,3-Dichloropropene	9.84	75	280726	51.916 ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	146625	48.167 ug/l		98
56) Ethyl methacrylate	10.43	69	207446	50.423 ug/l		98
57) 1,3-Dichloropropane	10.71	76	264592	48.555 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.69	63	589341	258.704 ug/l		99
59) 2-Hexanone	10.75	43	576669	232.677 ug/l		99
60) Dibromochloromethane	10.90	129	159116	51.532 ug/l		98
61) 1,2-Dibromoethane	11.00	107	147217	49.208 ug/l		100
64) Tetrachloroethene	10.63	164	150542	49.634 ug/l		98
65) Chlorobenzene	11.43	112	459244	50.031 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	157728	50.727 ug/l		98
67) Ethyl Benzene	11.51	91	819100	50.732 ug/l		100
68) m/p-Xylenes	11.62	106	616058	102.457 ug/l		98
69) o-Xylene	11.95	106	296649	51.640 ug/l		99
70) Styrene	11.96	104	480739	51.798 ug/l		99
71) Bromoform	12.13	173	94922	51.173 ug/l	#	99
73) Isopropylbenzene	12.25	105	805812	49.497 ug/l		100
74) N-amyl acetate	12.07	43	291607	49.338 ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.50	83	179193	44.898 ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	238113	67.577 ug/l	#	100
77) Bromobenzene	12.53	156	186325	48.894 ug/l		98
78) n-propylbenzene	12.59	91	969589	50.851 ug/l		100
79) 2-Chlorotoluene	12.67	91	542337	49.098 ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	659347	50.926 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	53095	51.436 ug/l		98
82) 4-Chlorotoluene	12.77	91	558844	50.421 ug/l		98
83) tert-Butylbenzene	12.99	119	572684	50.665 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	671710	51.455 ug/l		99
85) sec-Butylbenzene	13.17	105	806050	52.000 ug/l		99
86) p-Isopropyltoluene	13.29	119	680737	52.494 ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	335682	50.601 ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	333692	50.245 ug/l		100
89) n-Butylbenzene	13.61	91	619871	53.681 ug/l		98
90) Hexachloroethane	13.87	117	113050	49.668 ug/l		98
91) 1,2-Dichlorobenzene	13.65	146	318687	49.224 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	25969	45.768 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052230.D
Acq On : 9 Nov 2018 16:28
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Quant Time: Nov 12 03:22:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	147591	57.651	ug/l	99
94) Hexachlorobutadiene	15.01	225	82573	59.357	ug/l	98
95) Naphthalene	15.13	128	336365	53.310	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	129749	53.605	ug/l	99

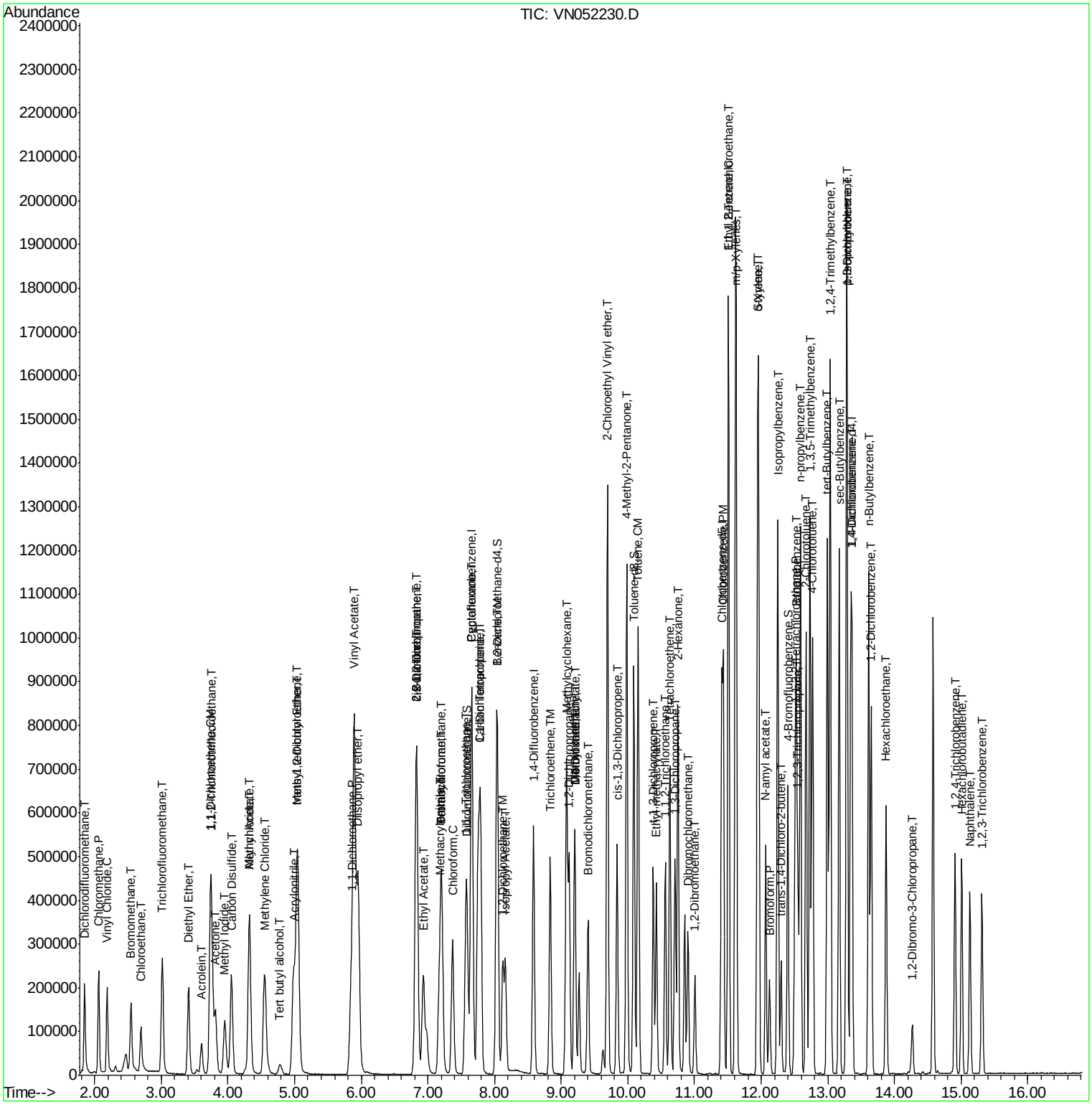
(#) = qualifier out of range (m) = manual integration (+) = signals summed

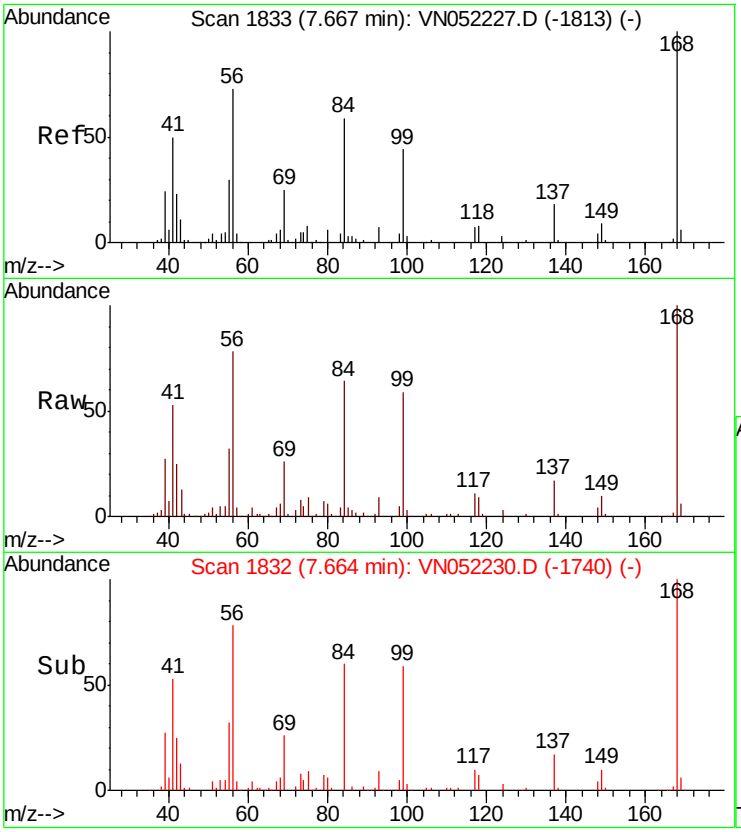
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052230.D
Acq On : 9 Nov 2018 16:28
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Quant Time: Nov 12 03:22:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration



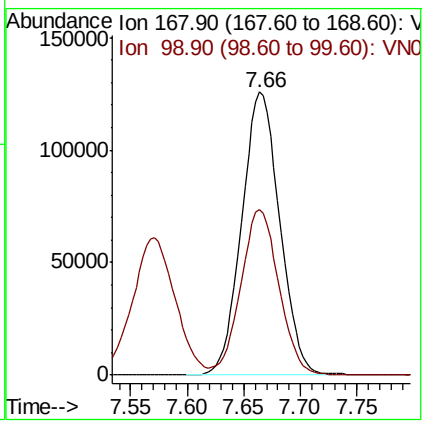


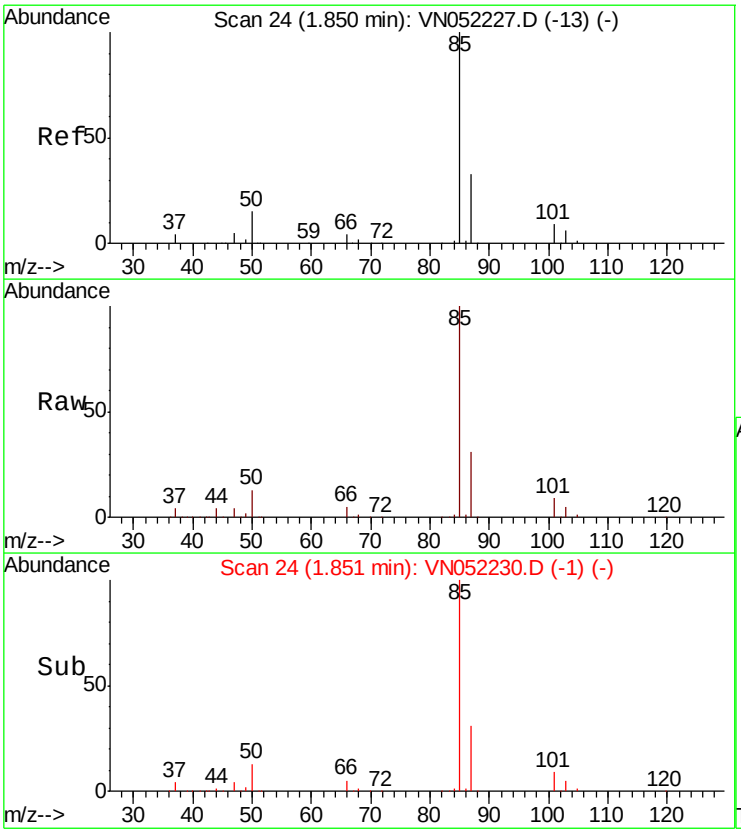
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:168 Resp: 294335

Ion	Ratio	Lower	Upper
168	100		
99	58.3	44.7	67.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

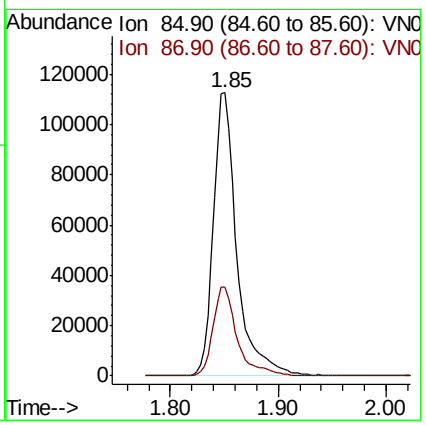


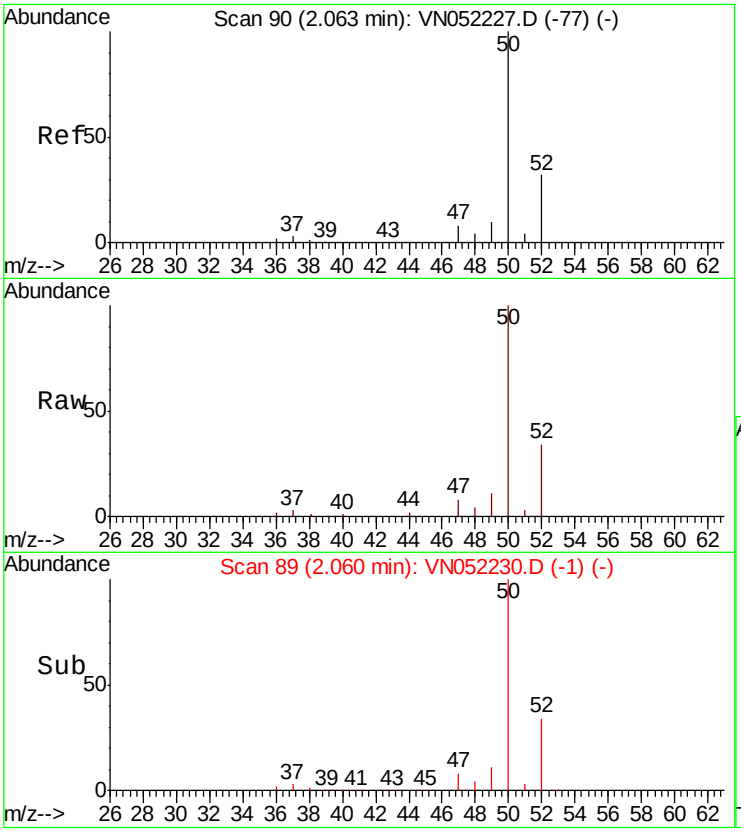


#2
Dichlorodifluoromethane
Concen: 53.169 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 85 Resp: 170135

Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.7	50.0



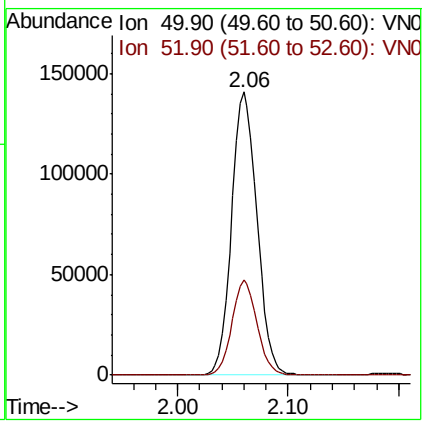


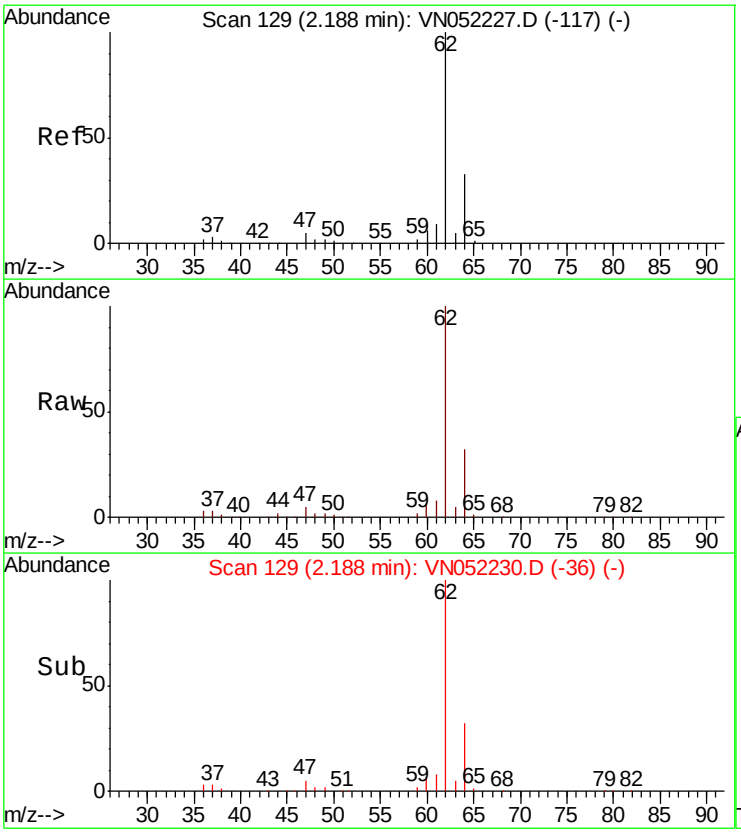
#3
Chloromethane
Concen: 50.476 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion: 50 Resp: 225504

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.7	38.5

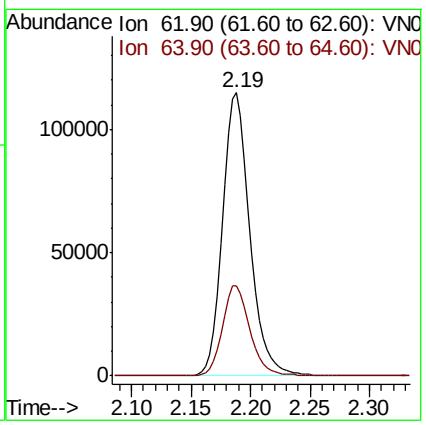


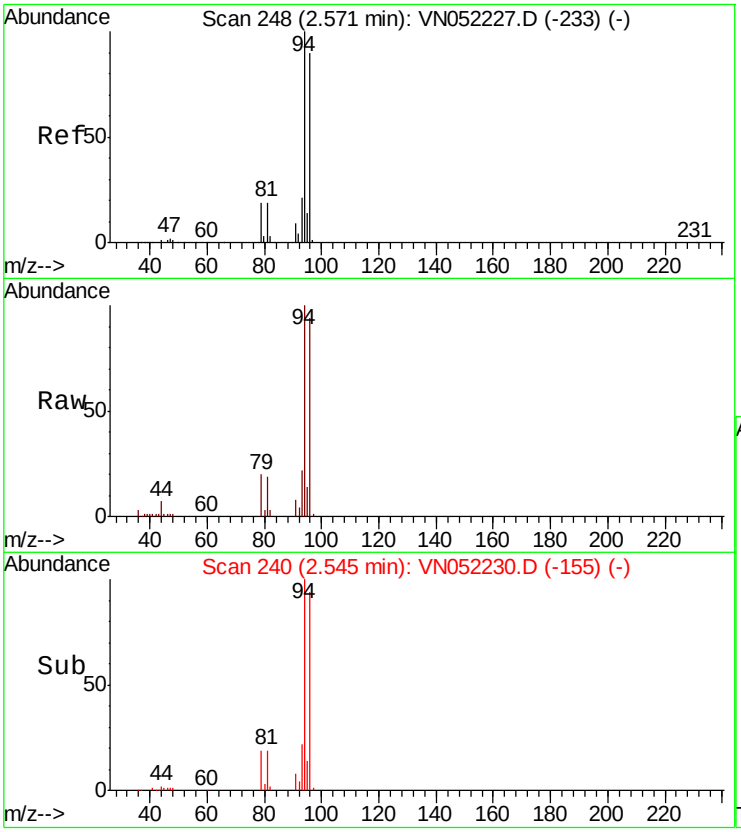


#4
Vinyl Chloride
Concen: 49.050 ug/l
RT: 2.19 min Scan# 129
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 62 Resp: 182573

Ion	Ratio	Lower	Upper
62	100		
64	31.9	26.1	39.1



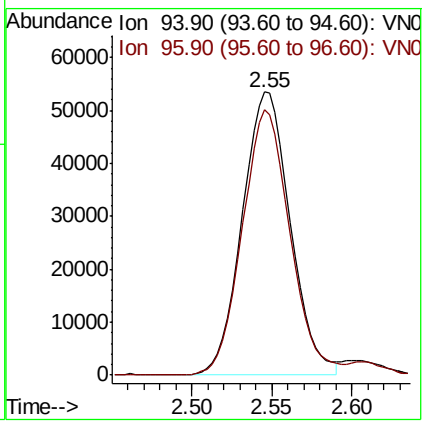


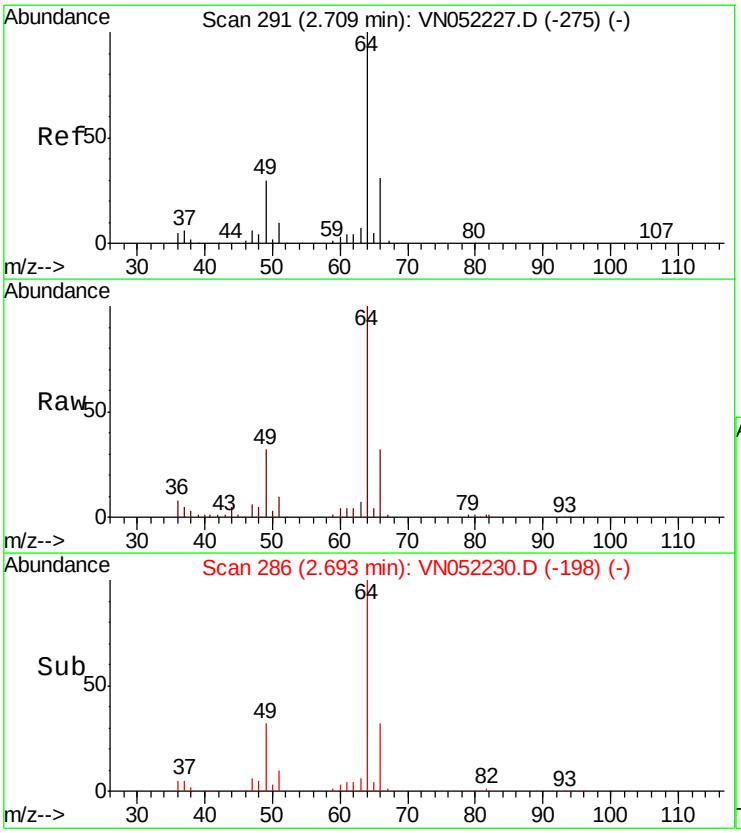
#5
Bromomethane
Concen: 46.795 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.03 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion: 94 Resp: 110512

Ion	Ratio	Lower	Upper
94	100		
96	93.7	71.8	107.8

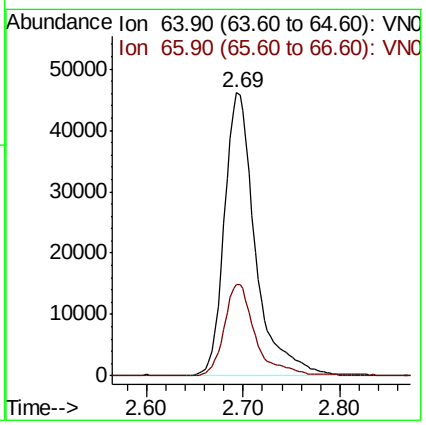


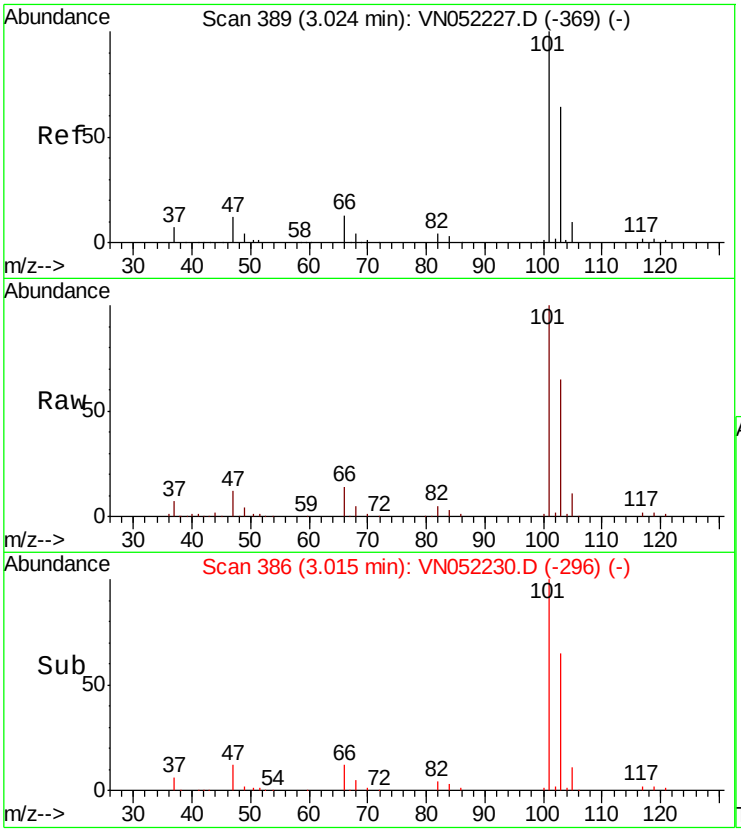


#6
Chloroethane
Concen: 46.570 ug/l
RT: 2.69 min Scan# 286
Delta R.T. -0.02 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 64 Resp: 102937

Ion	Ratio	Lower	Upper
64	100		
66	32.3	24.6	36.8



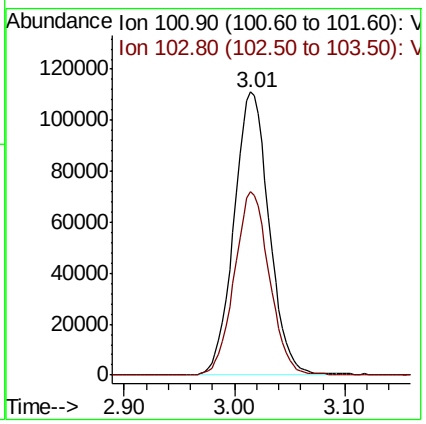


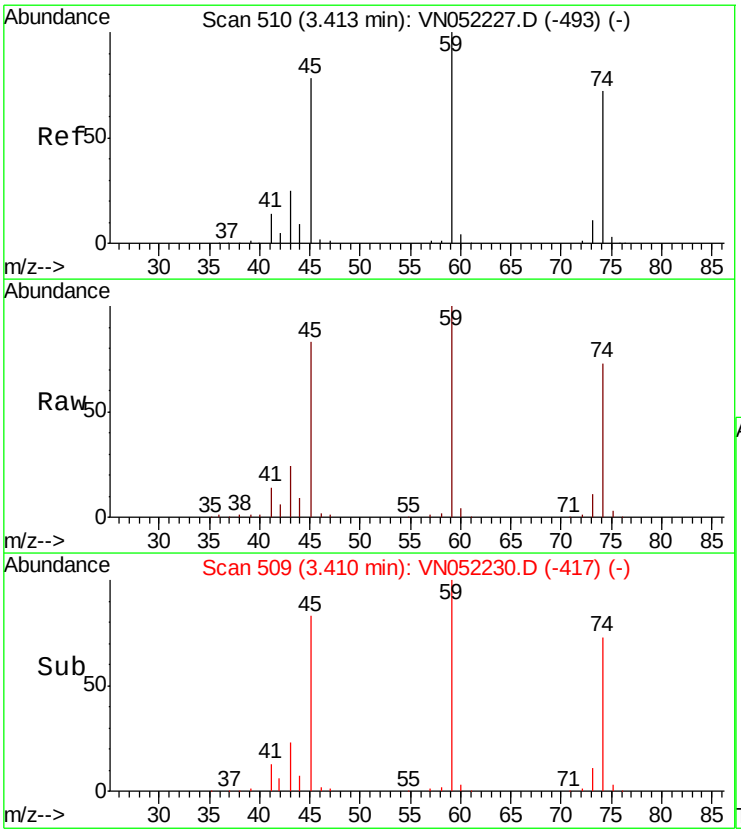
#7
Trichlorofluoromethane
Concen: 47.337 ug/l
RT: 3.01 min Scan# 386
Delta R.T. -0.01 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:101 Resp: 245275

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.2	76.8

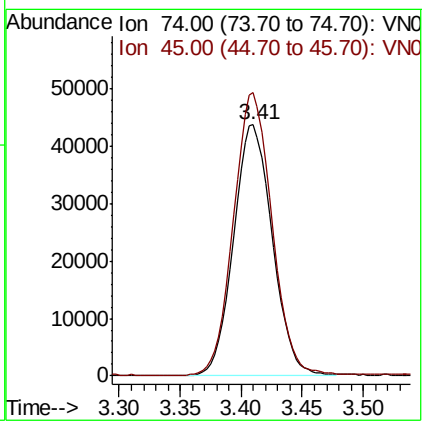


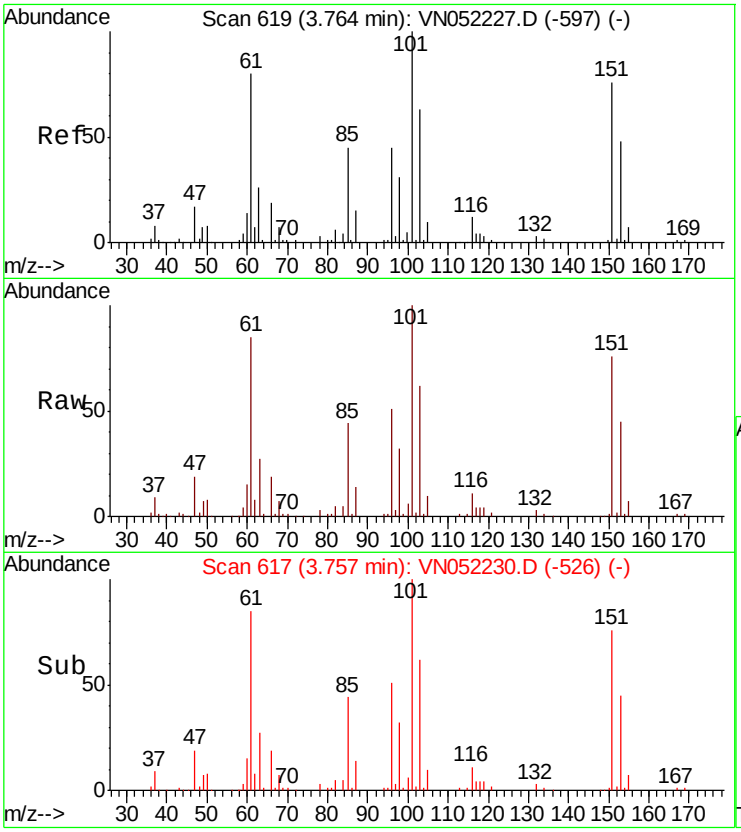


#8
Diethyl Ether
Concen: 47.276 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 74 Resp: 96369

Ion	Ratio	Lower	Upper
74	100		
45	112.7	55.5	166.7



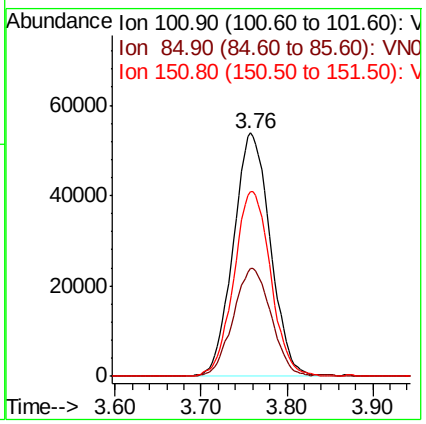


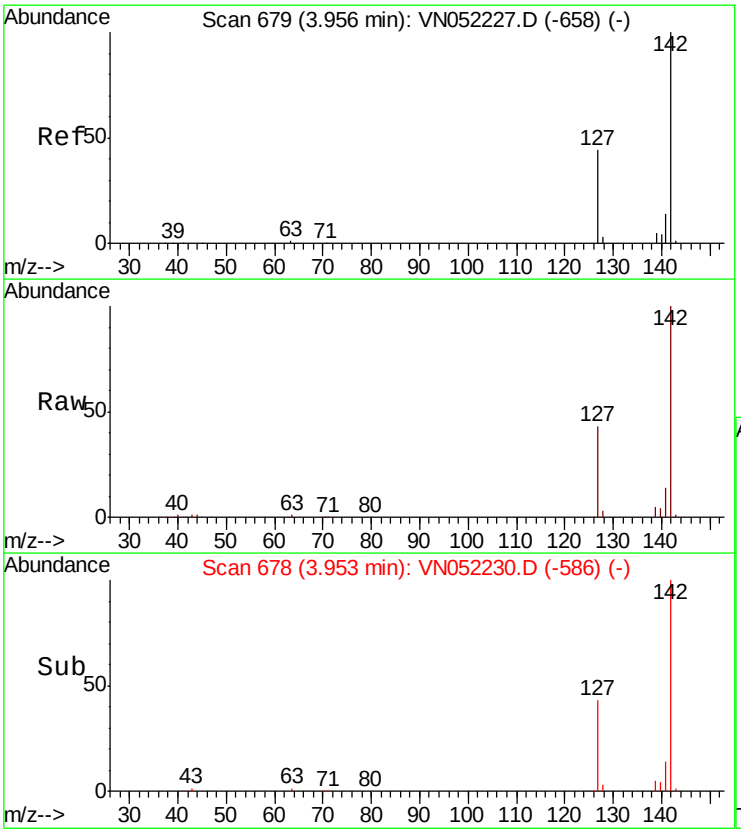
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.453 ug/l
RT: 3.76 min Scan# 617
Delta R.T. -0.01 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:101 Resp: 161073

Ion	Ratio	Lower	Upper
101	100		
85	45.5	36.2	54.4
151	75.6	59.2	88.8

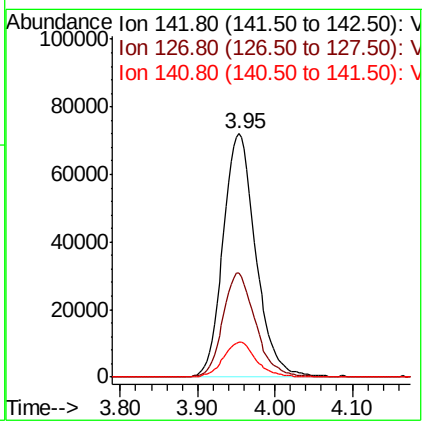


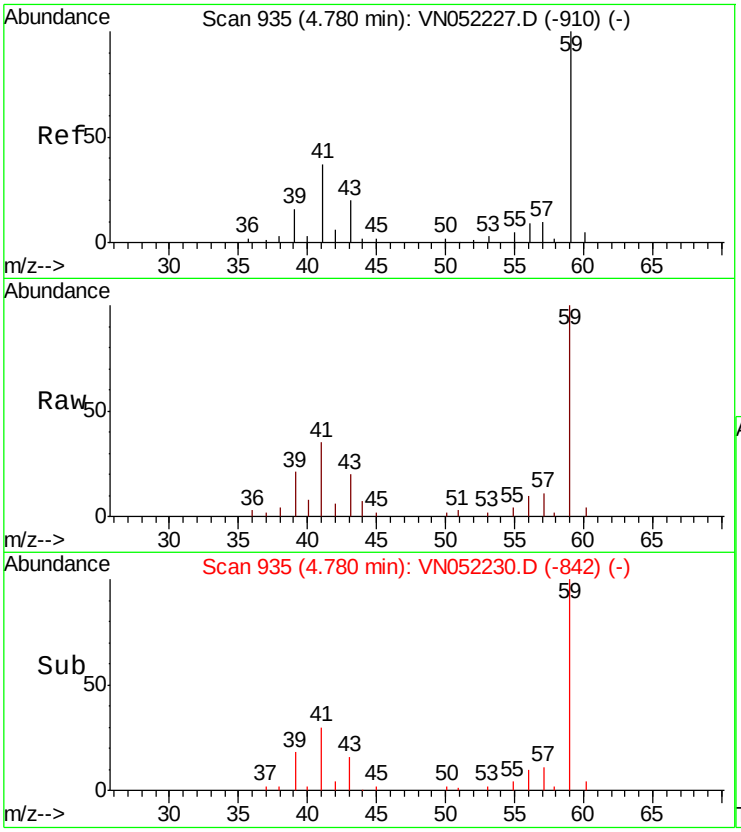


#10
Methyl Iodide
Concen: 48.835 ug/l
RT: 3.95 min Scan# 678
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:142 Resp: 210637

Ion	Ratio	Lower	Upper
142	100		
127	42.9	35.3	52.9
141	14.4	11.8	17.6



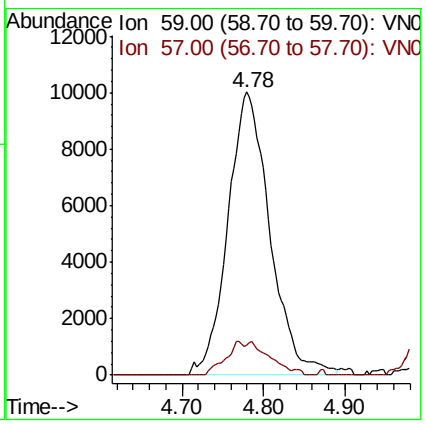


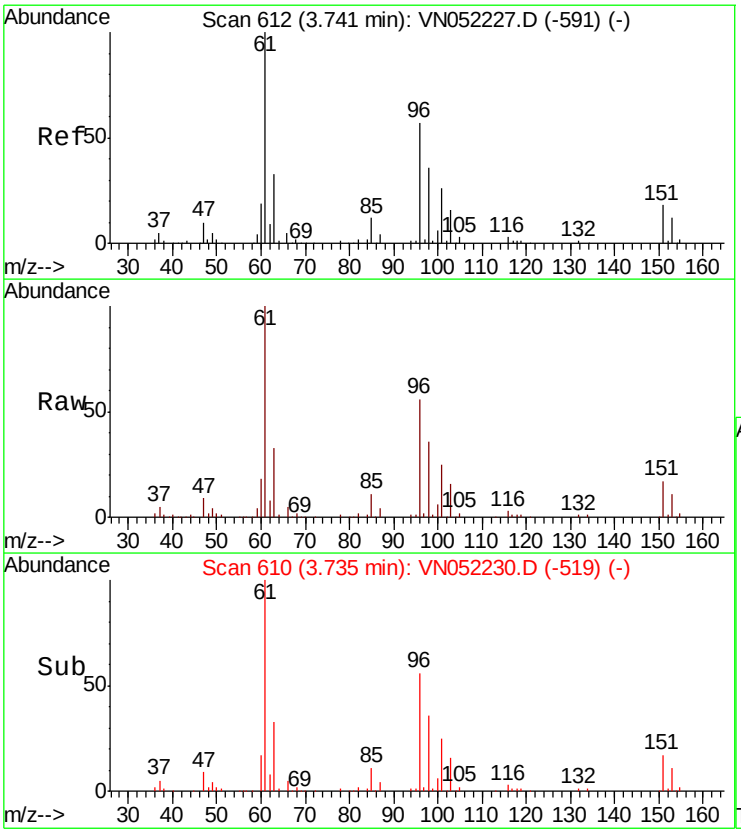
#11
Tert butyl alcohol
Concen: 173.901 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 59 Resp: 35882

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.8	13.2#

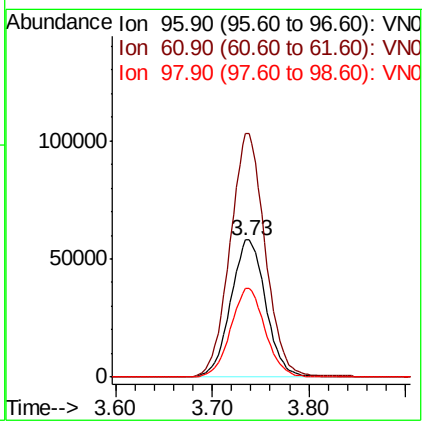


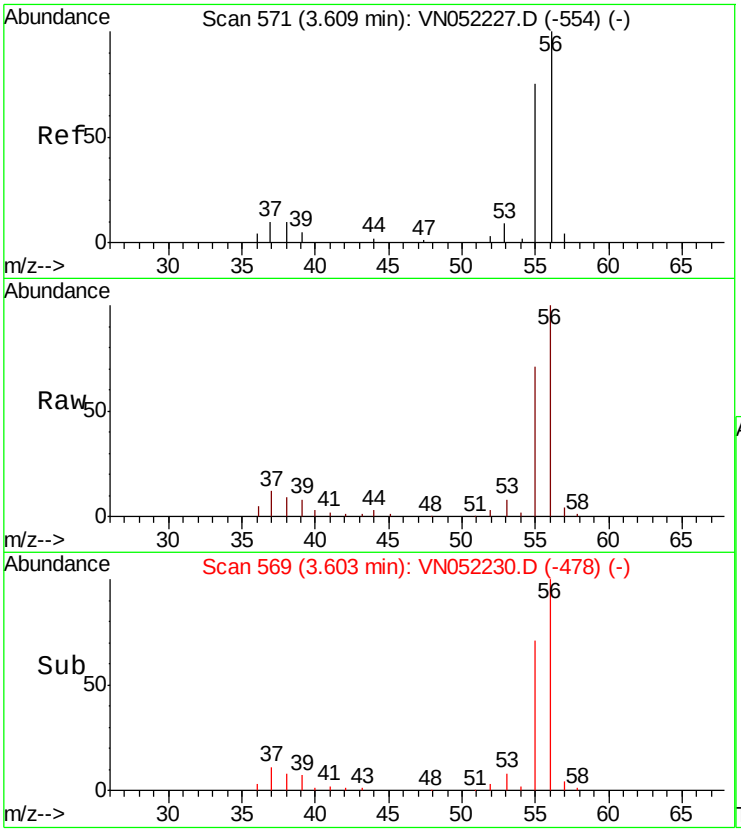


#12
1,1-Dichloroethene
Concen: 47.615 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.01 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 96 Resp: 146516

Ion	Ratio	Lower	Upper
96	100		
61	177.2	141.1	211.7
98	64.5	50.3	75.5



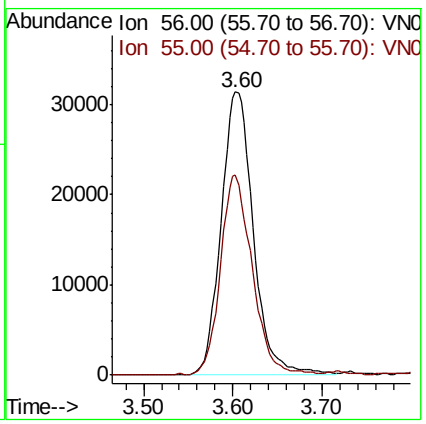


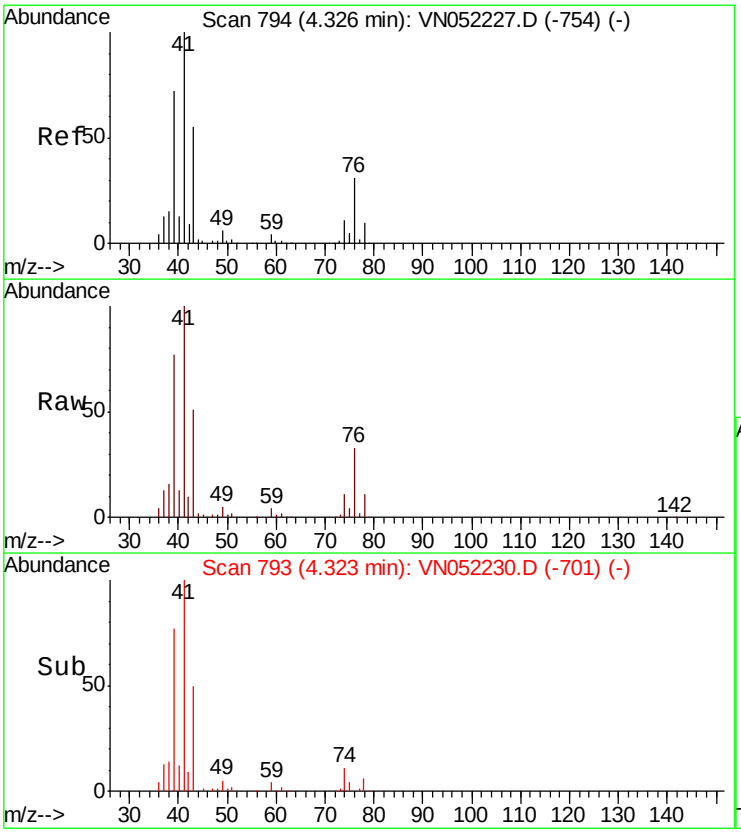
#13
Acrolein
Concen: 246.139 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 56 Resp: 78620

Ion	Ratio	Lower	Upper
56	100		
55	68.9	59.9	89.9

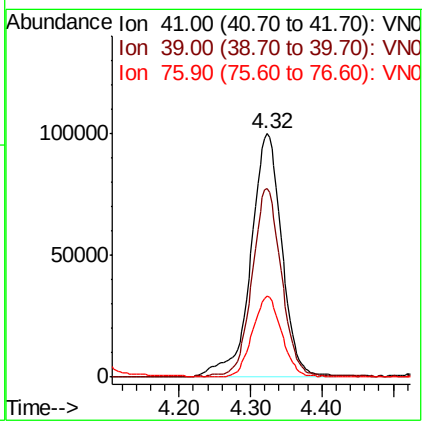


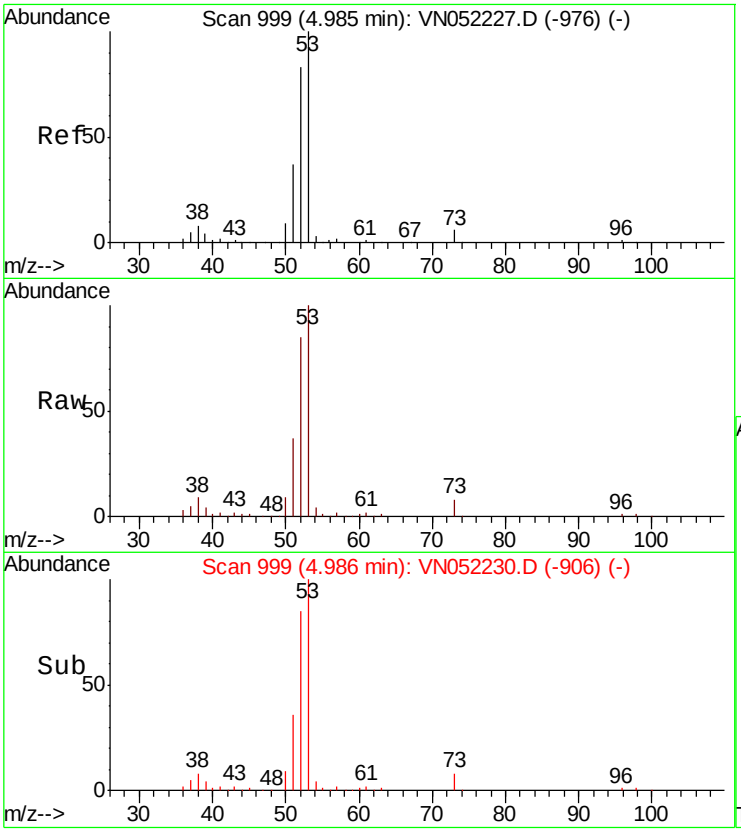


#14
Allyl chloride
Concen: 46.396 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 41 Resp: 298902

Ion	Ratio	Lower	Upper
41	100		
39	72.6	55.1	82.7
76	30.8	23.6	35.4



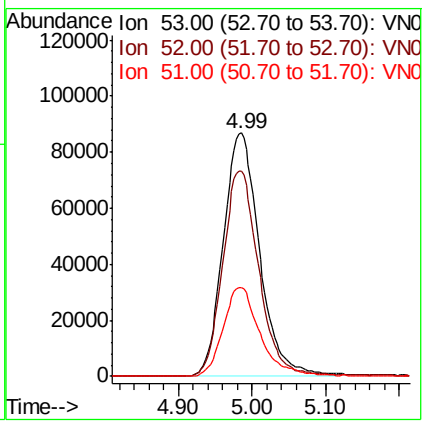


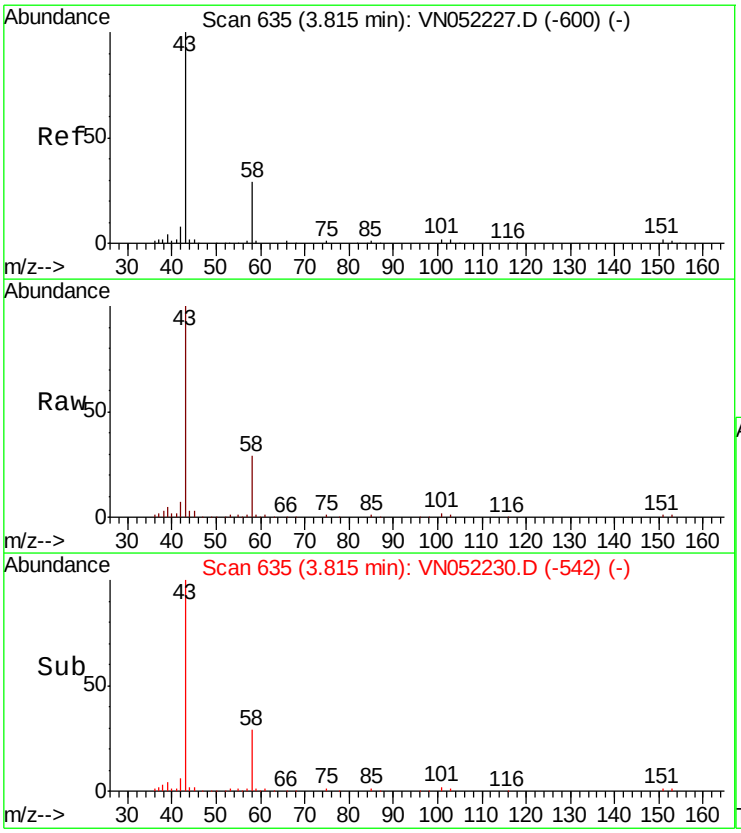
#15
Acrylonitrile
Concen: 234.915 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion: 53 Resp: 297914

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.7	100.1
51	37.2	29.4	44.0

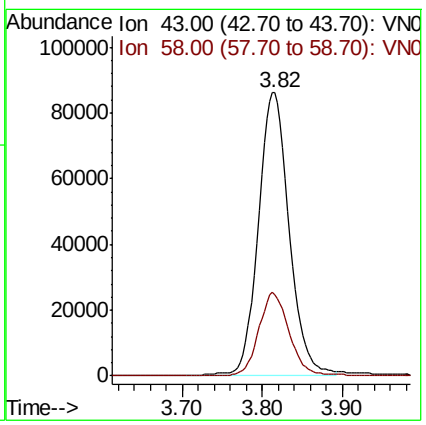


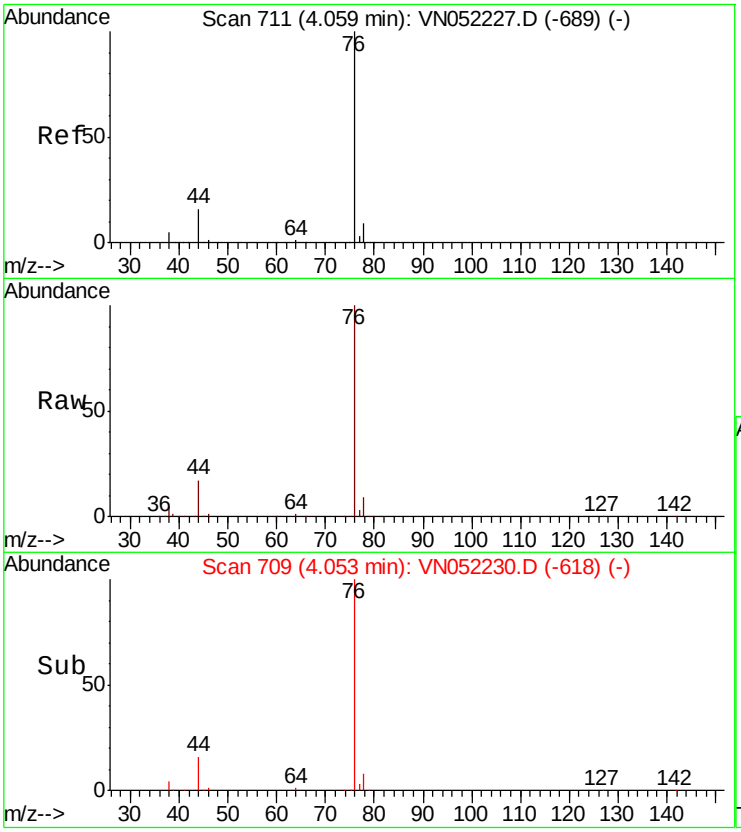


#16
Acetone
Concen: 226.046 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 43 Resp: 228736

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.0	34.6



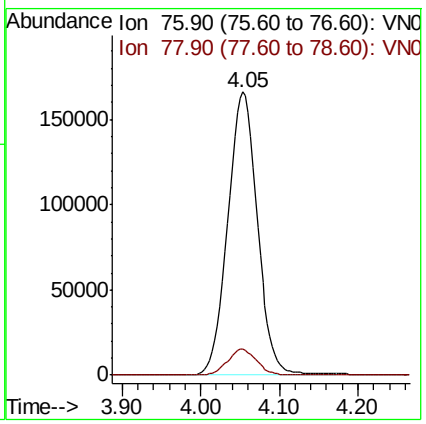


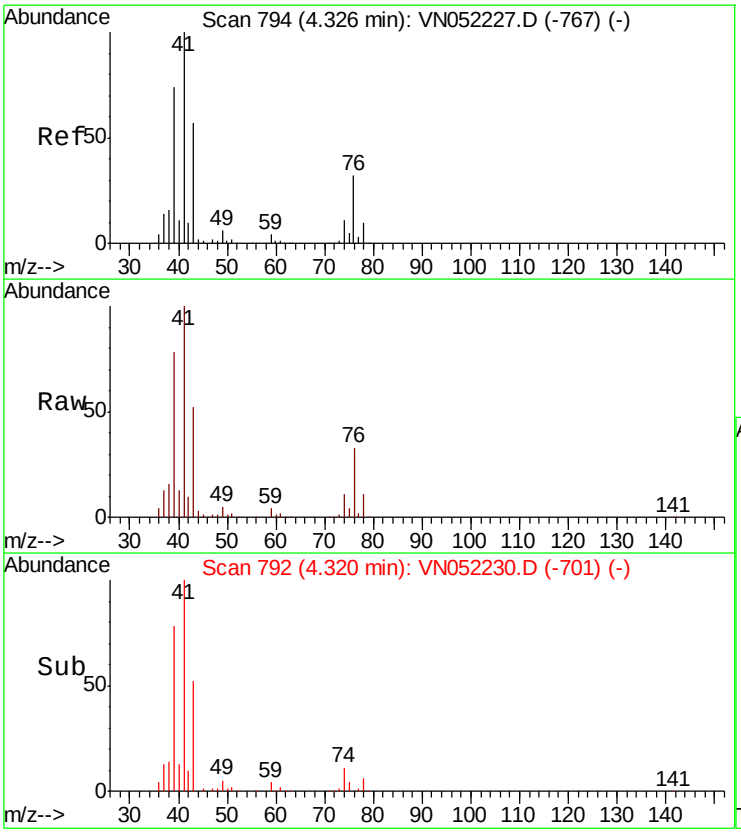
#17
Carbon Disulfide
Concen: 48.869 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.01 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 76 Resp: 436213

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

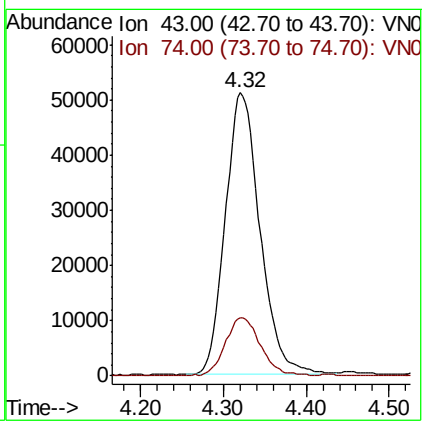


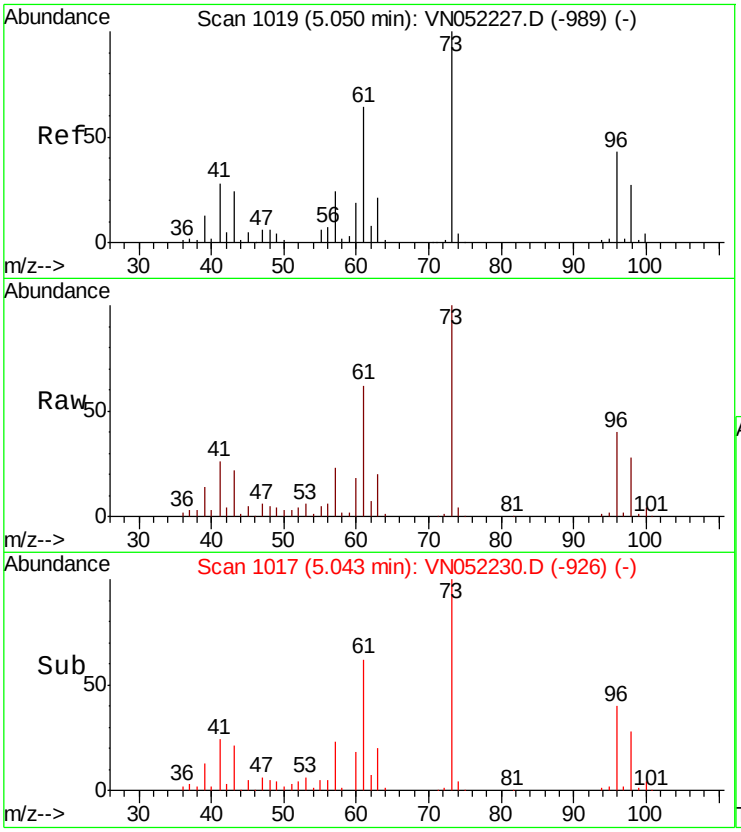


#18
Methyl Acetate
Concen: 44.350 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.01 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 43 Resp: 149172

Ion	Ratio	Lower	Upper
43	100		
74	20.9	16.2	24.2



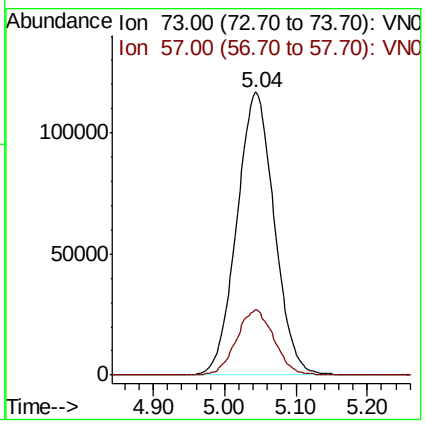


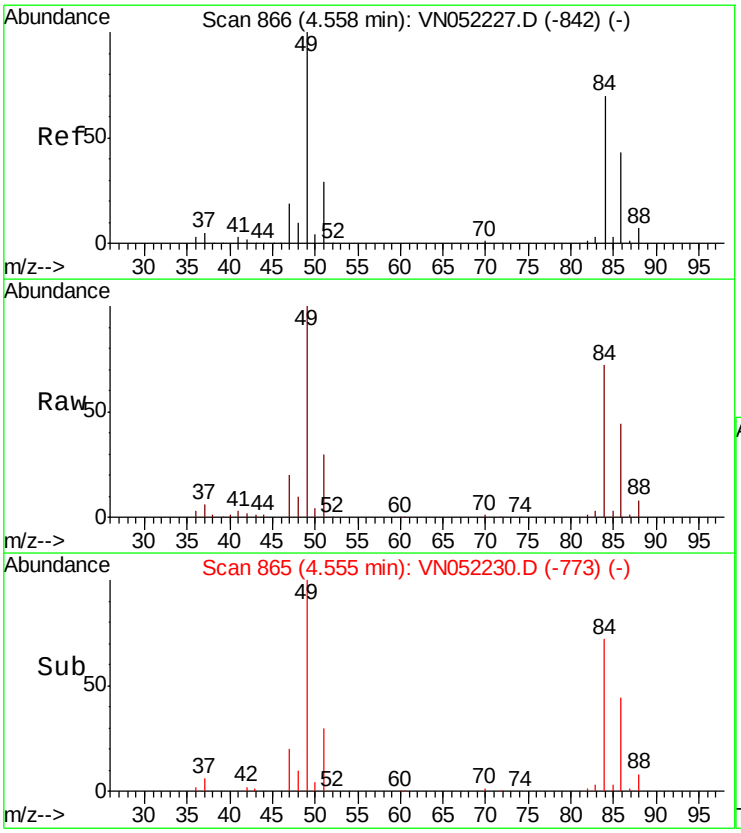
#19
Methyl tert-butyl Ether
Concen: 48.570 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 73 Resp: 426996

Ion	Ratio	Lower	Upper
73	100		
57	23.0	19.1	28.7

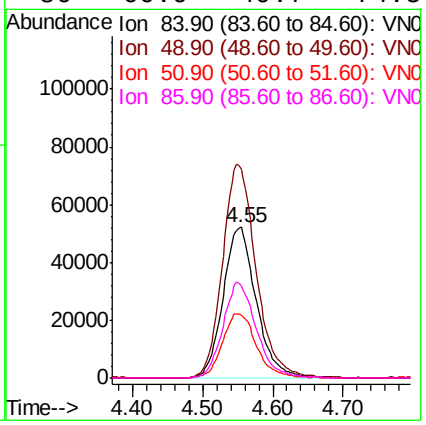


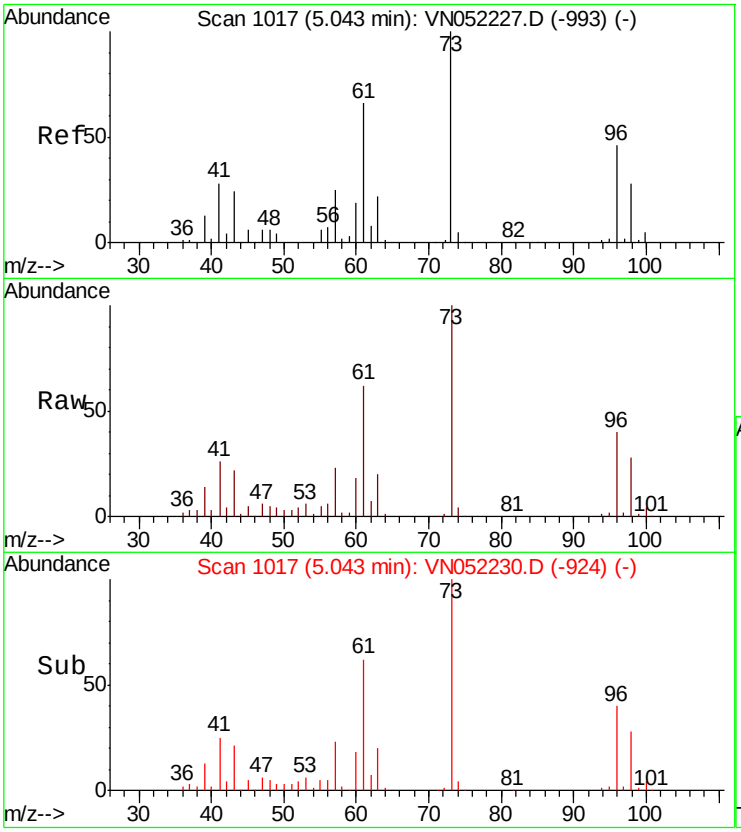


#20
Methylene Chloride
Concen: 46.766 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 84 Resp: 171612

Ion	Ratio	Lower	Upper
84	100		
49	138.1	114.8	172.2
51	41.6	33.1	49.7
86	60.9	49.7	74.5



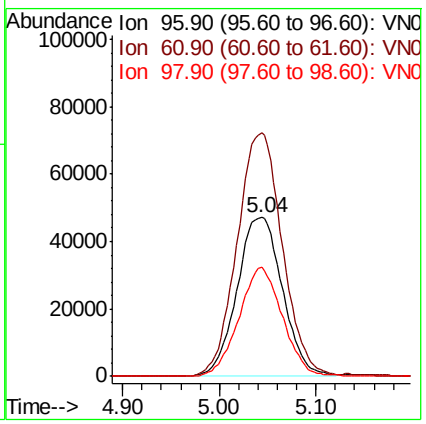


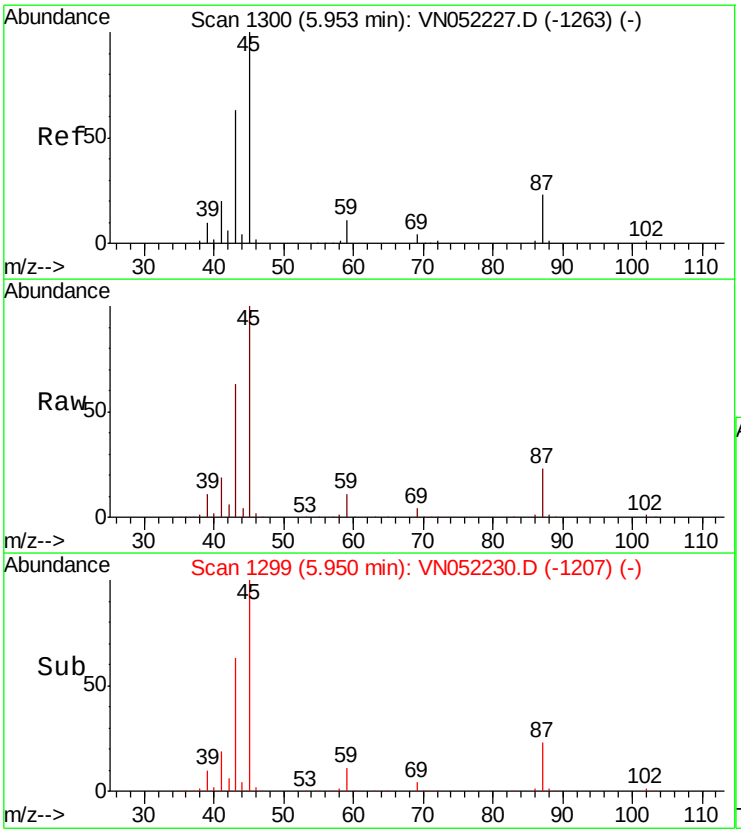
#21
trans-1,2-Dichloroethene
Concen: 46.045 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 96 Resp: 153988

Ion	Ratio	Lower	Upper
96	100		
61	152.8	115.3	172.9
98	68.6	49.5	74.3

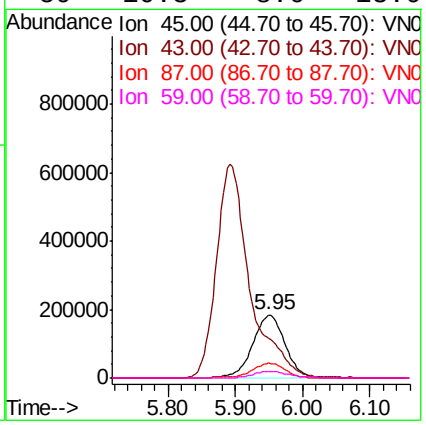


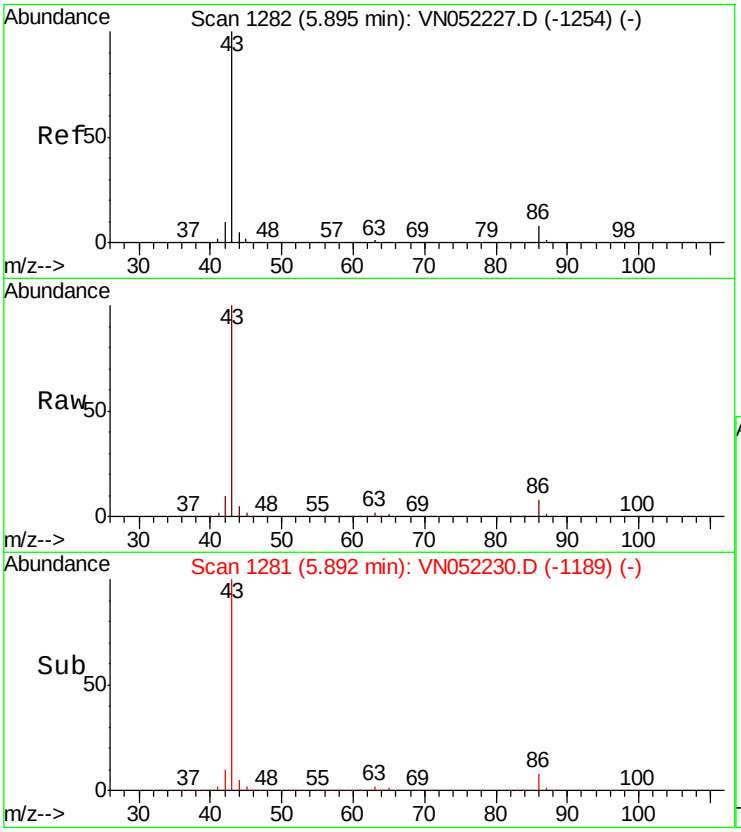


#22
Diisopropyl ether
Concen: 47.655 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 45 Resp: 615450

Ion	Ratio	Lower	Upper
45	100		
43	62.5	50.6	76.0
87	23.4	19.0	28.4
59	10.3	8.6	13.0



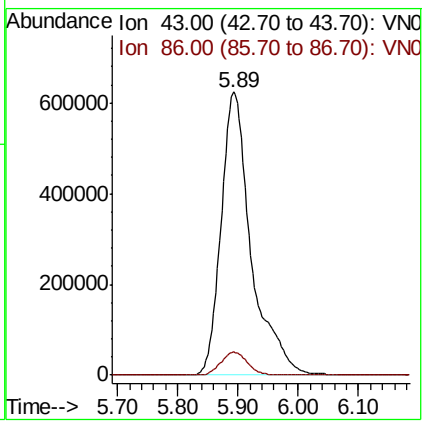


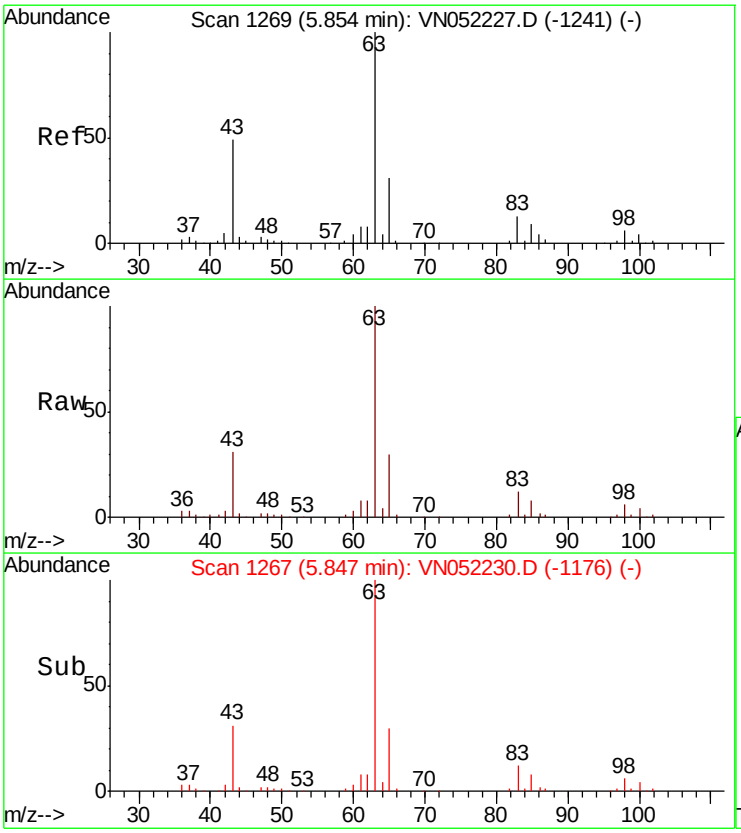
#23
Vinyl Acetate
Concen: 244.083 ug/l
RT: 5.89 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 43 Resp: 2163002

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.7	10.1

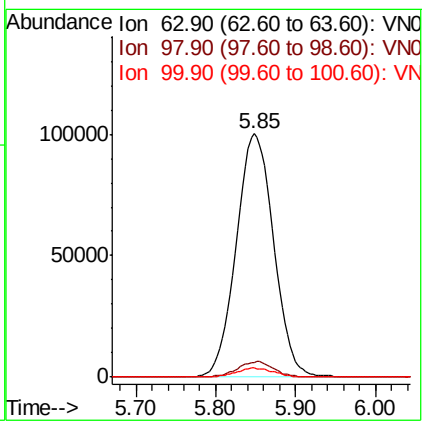


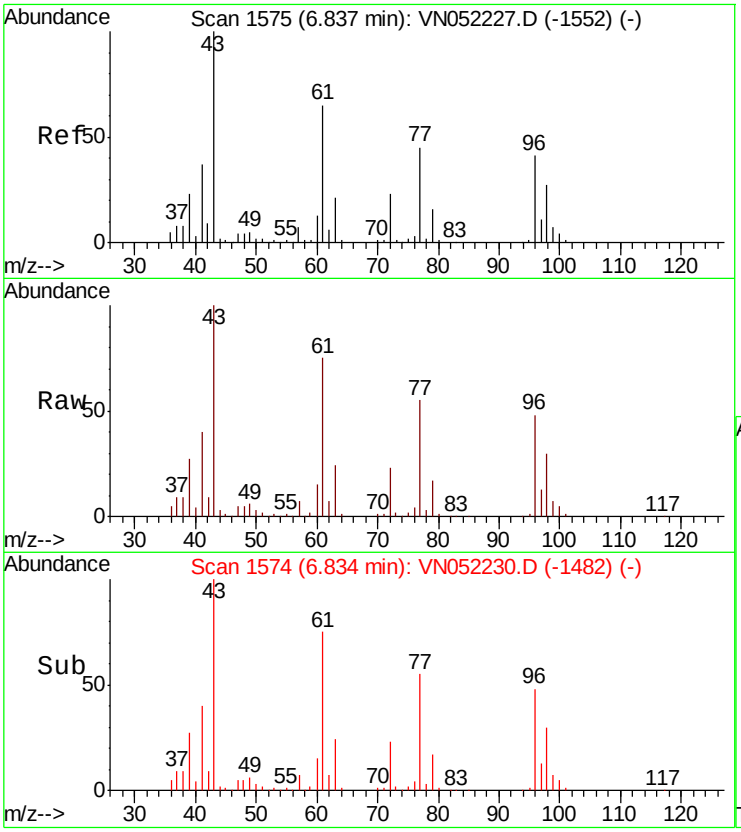


#24
1,1-Dichloroethane
Concen: 46.686 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 63 Resp: 318460

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.6
100	3.7	2.1	6.2



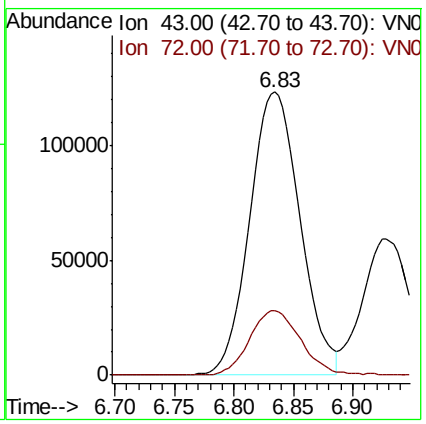


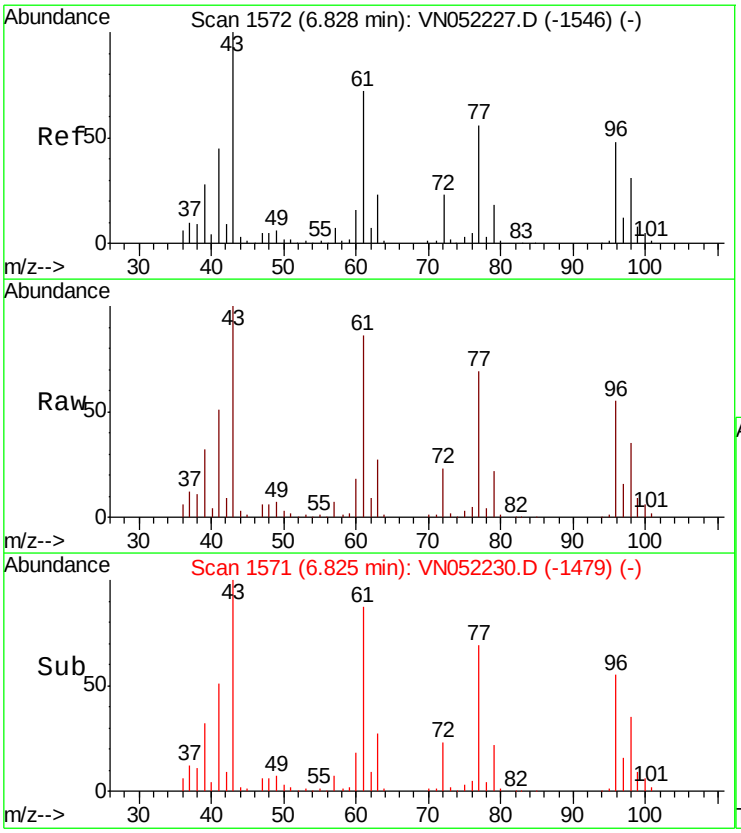
#25
2-Butanone
Concen: 209.910 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 43 Resp: 360449

Ion	Ratio	Lower	Upper
43	100		
72	22.8	18.6	27.8

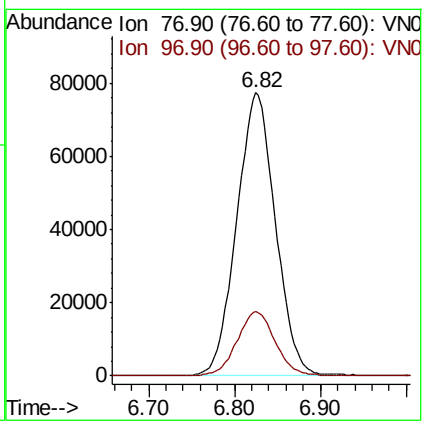


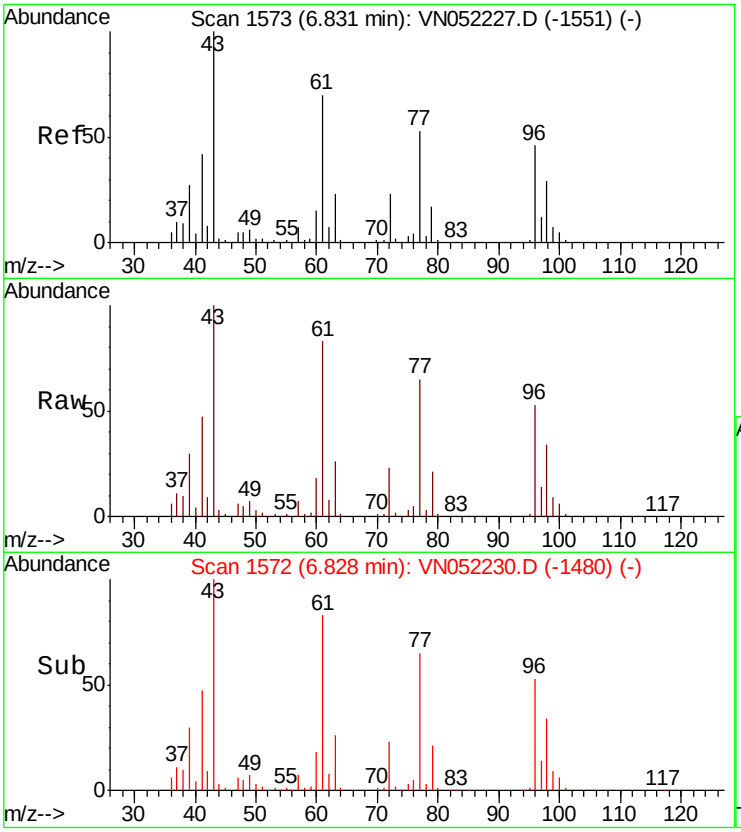


#26
2,2-Dichloropropane
Concen: 48.563 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 77 Resp: 241946

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.2	33.5



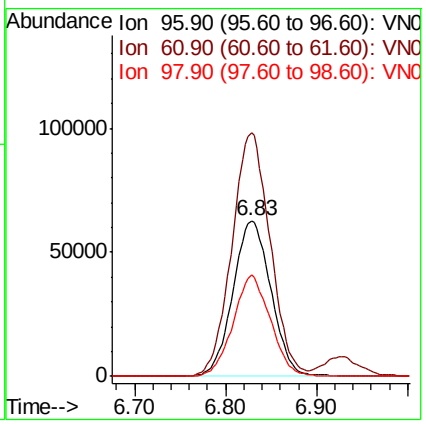


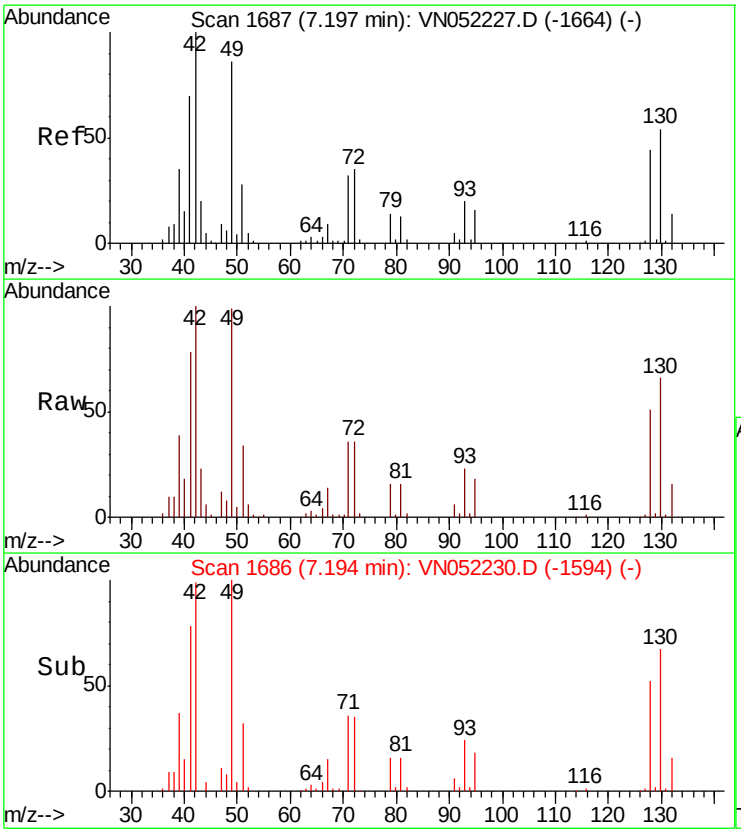
#27
cis-1,2-Dichloroethene
Concen: 48.577 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion: 96 Resp: 181847

Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	313.4
98	63.8	0.0	129.8

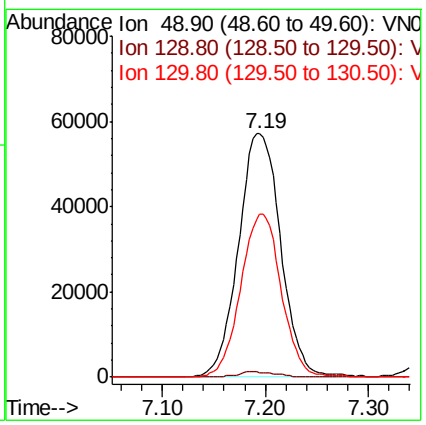


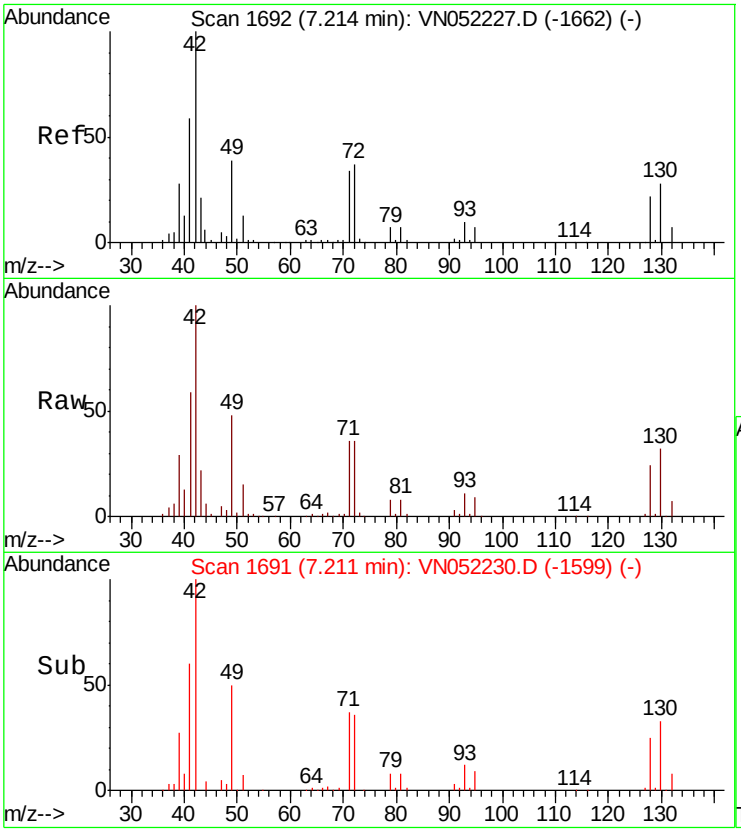


#28
Bromochloromethane
Concen: 48.197 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 49 Resp: 162451

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	64.5	51.4	77.2



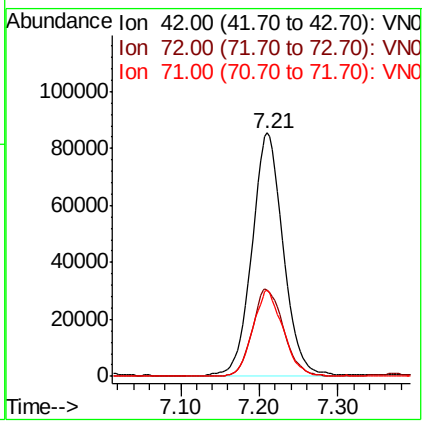


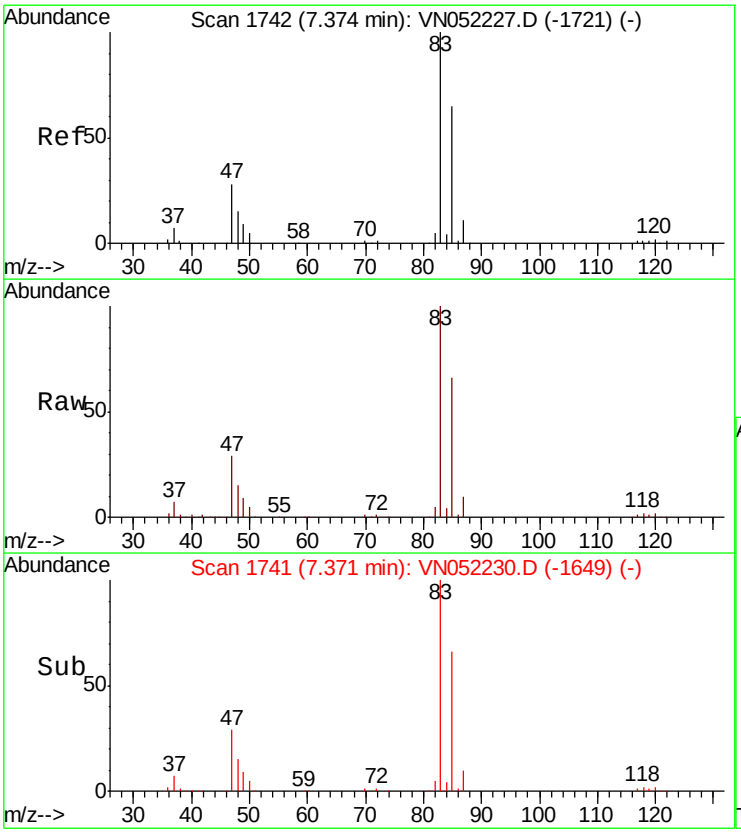
#29
Tetrahydrofuran
Concen: 214.852 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion: 42 Resp: 240108

Ion	Ratio	Lower	Upper
42	100		
72	35.9	28.6	43.0
71	34.7	27.1	40.7

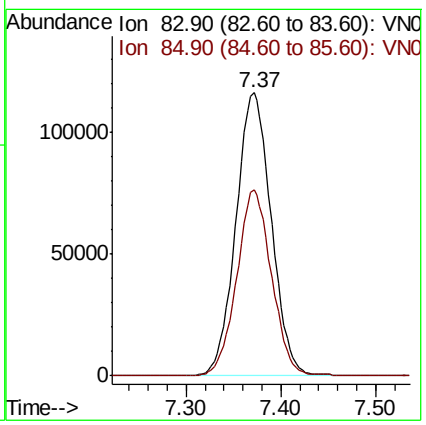


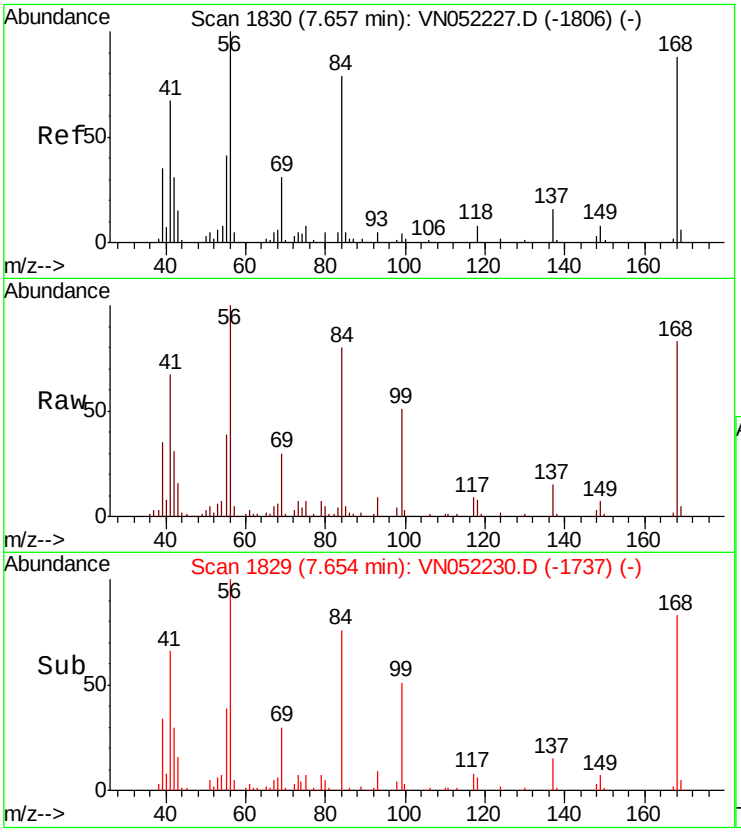


#30
Chloroform
Concen: 46.707 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 83 Resp: 301523

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6



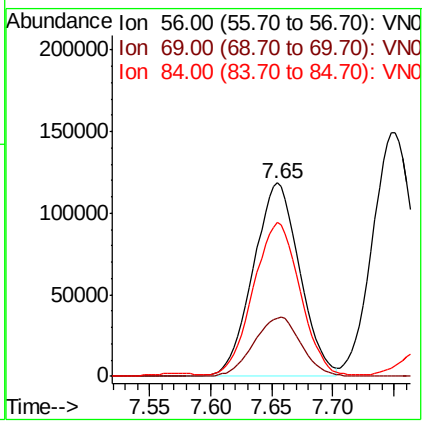


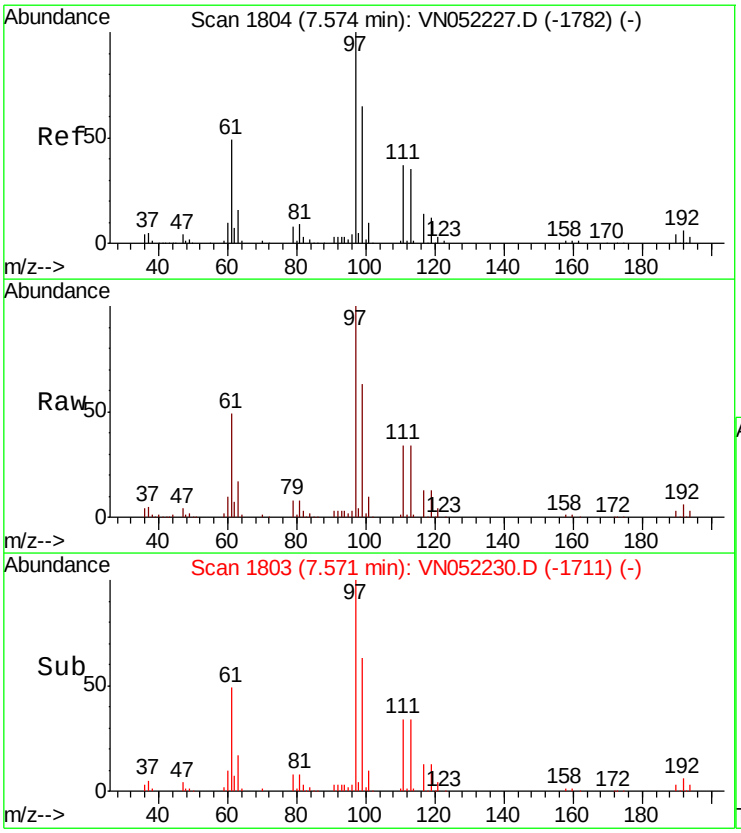
#31
Cyclohexane
Concen: 49.661 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 56 Resp: 313376

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.8	37.2
84	78.1	63.1	94.7

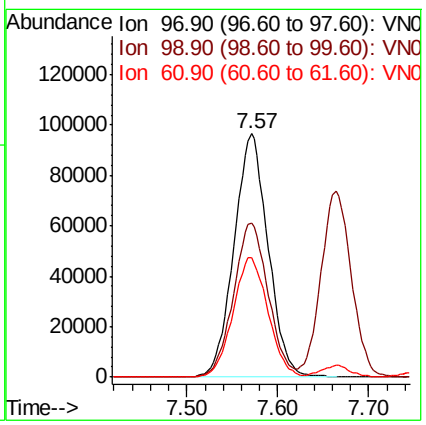


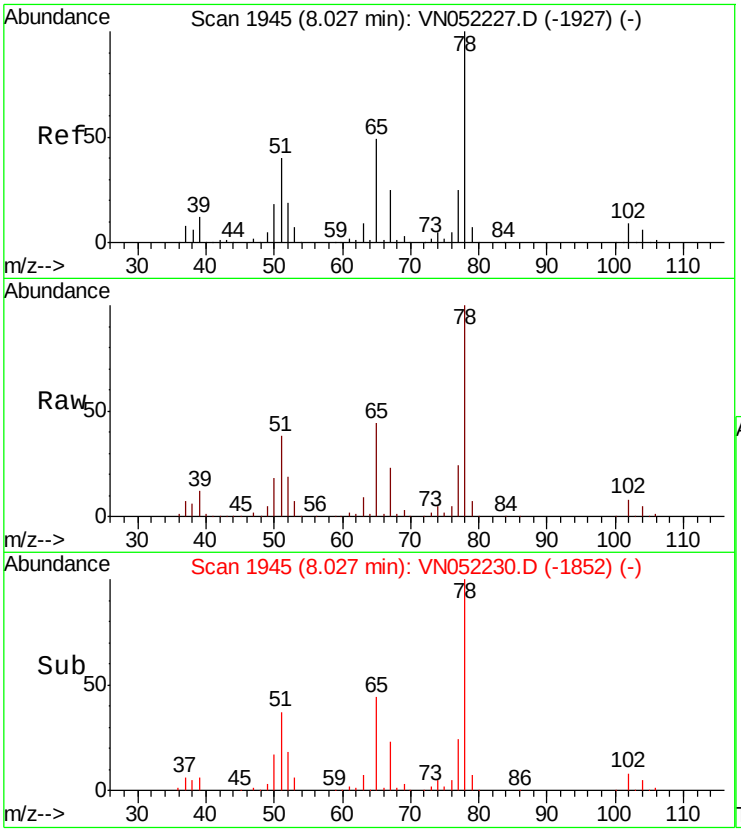


#32
1,1,1-Trichloroethane
Concen: 47.696 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 97 Resp: 250975

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.9	77.9
61	50.4	40.2	60.4



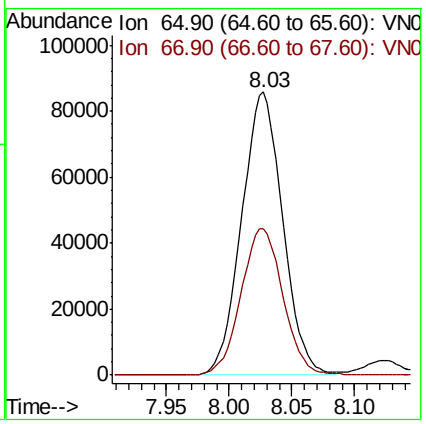


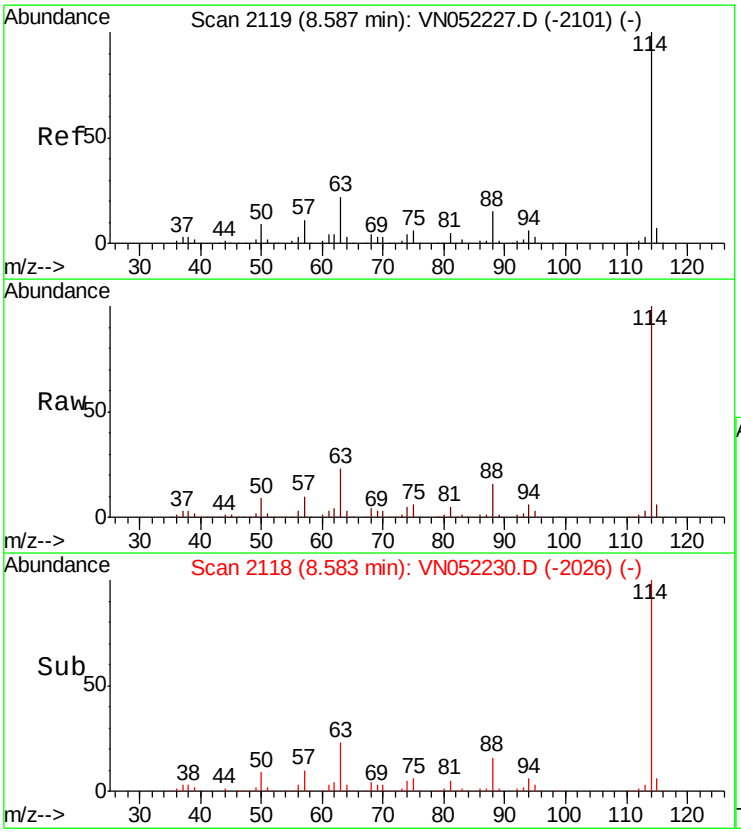
#33
1,2-Dichloroethane-d4
Concen: 47.696 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion: 65 Resp: 195499

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.6

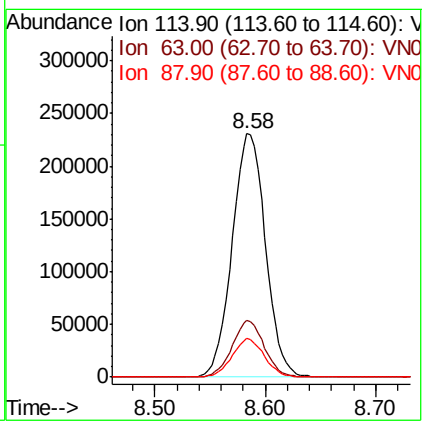


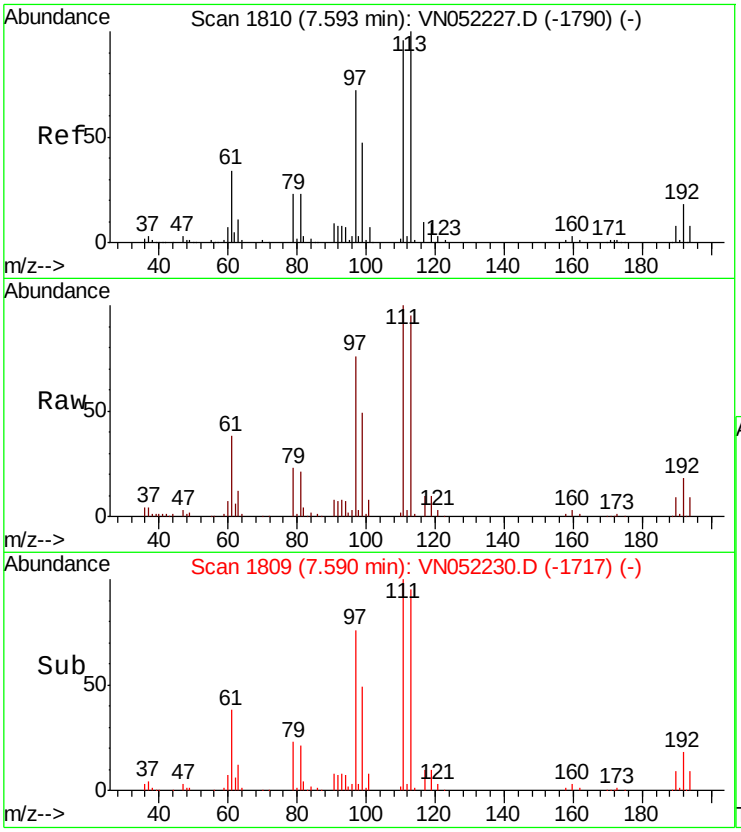


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:114 Resp: 483119

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	43.4
88	15.8	0.0	30.2



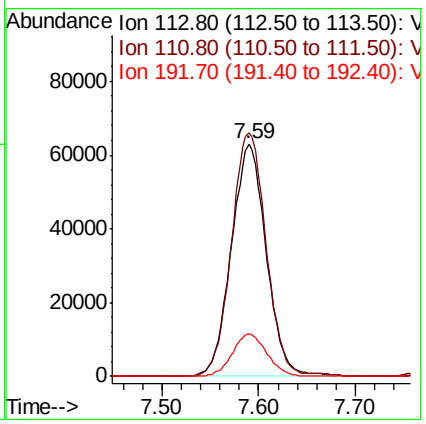


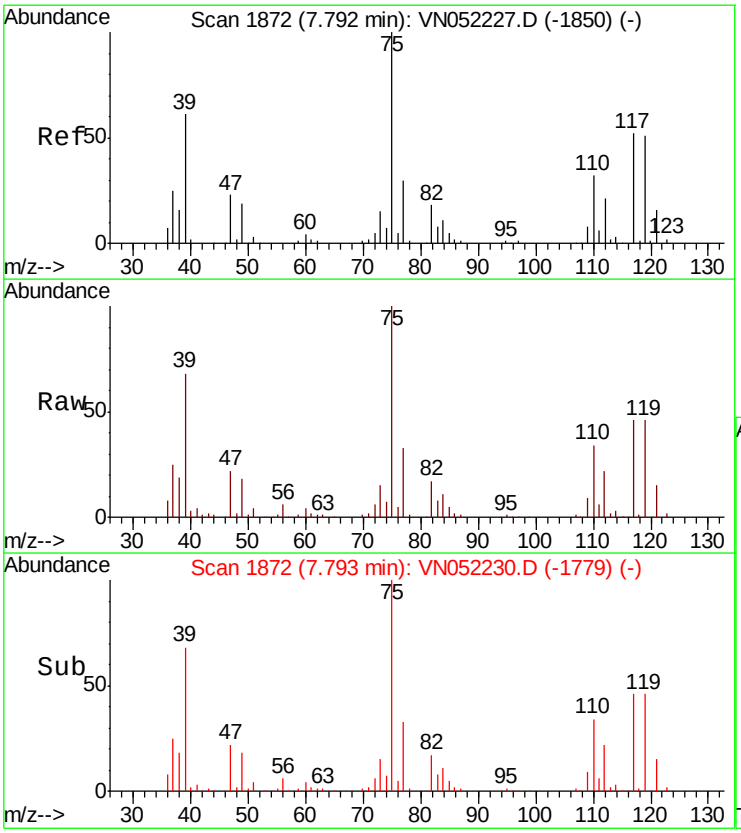
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:113 Resp: 158116

Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.2	120.4
192	18.1	14.1	21.1

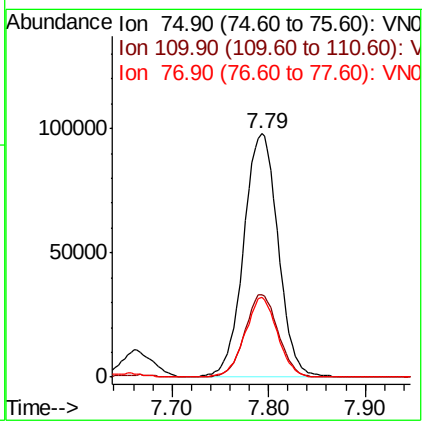


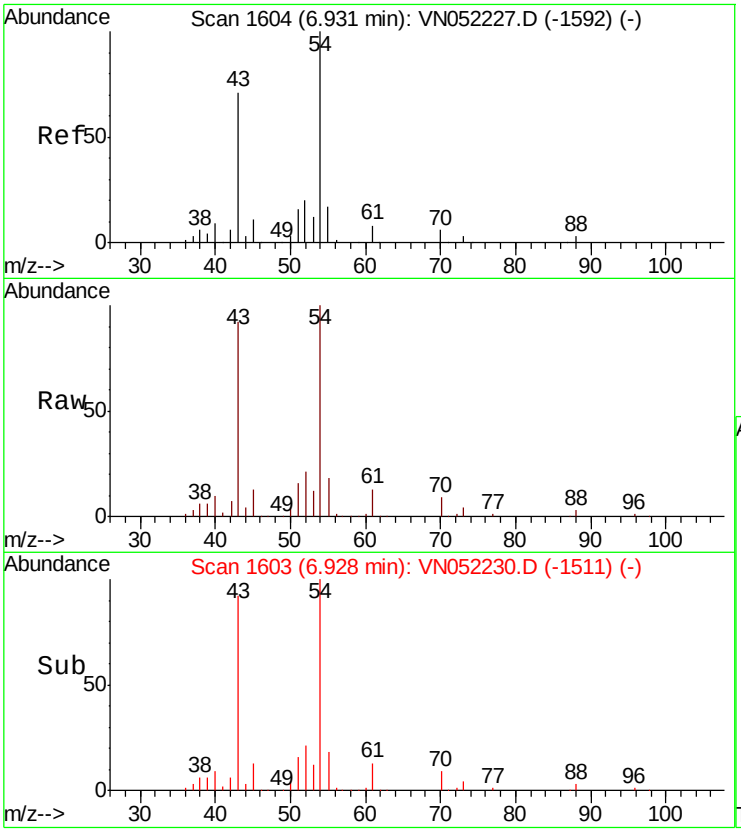


#36
1,1-Dichloropropene
Concen: 49.334 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 75 Resp: 240568

Ion	Ratio	Lower	Upper
75	100		
110	33.1	16.4	49.4
77	31.1	23.9	35.9



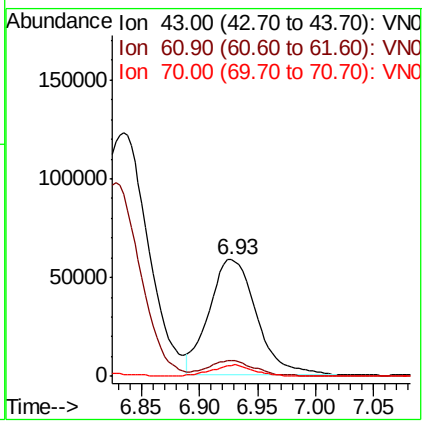


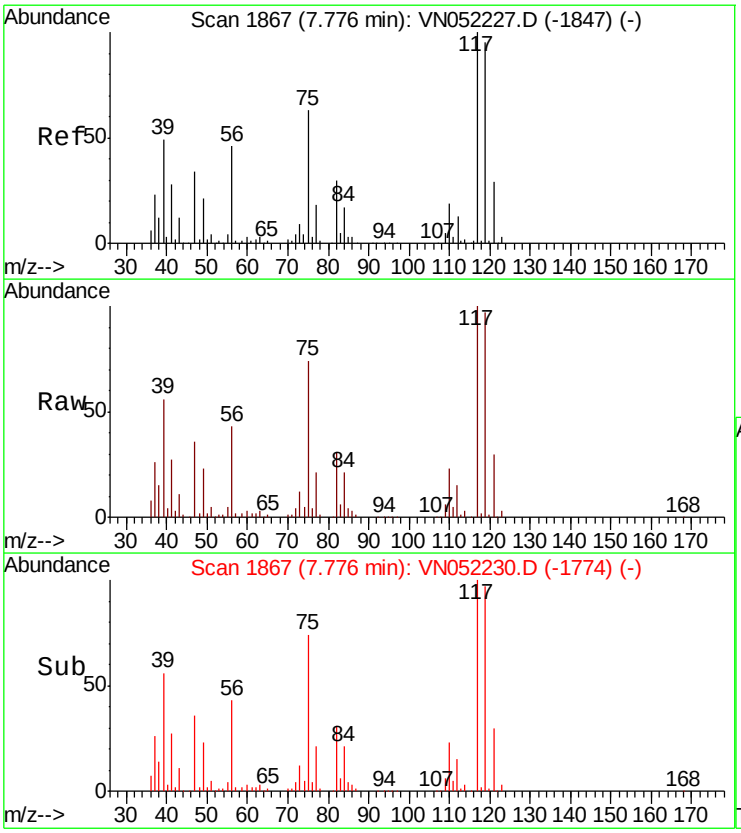
#37
Ethyl Acetate
Concen: 45.272 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 43 Resp: 166042

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.0	15.0
70	9.0	6.9	10.3

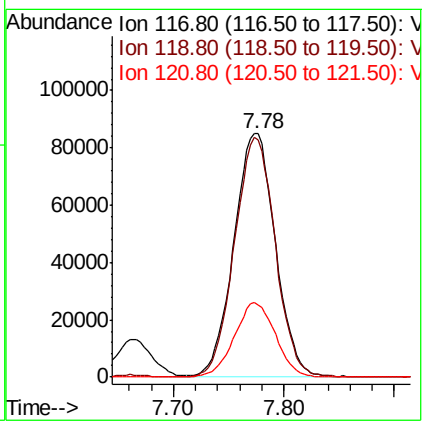


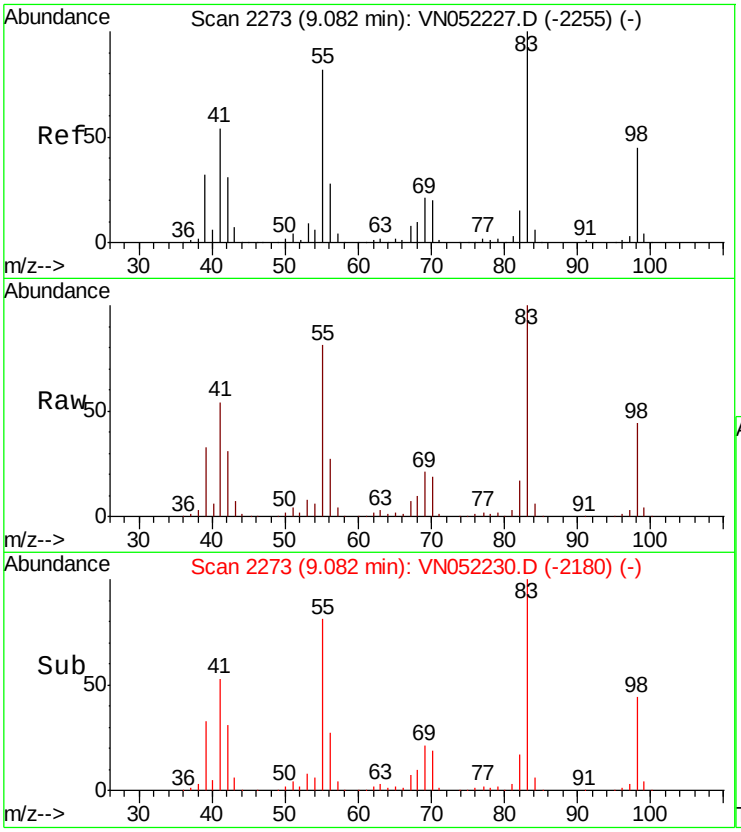


#38
Carbon Tetrachloride
Concen: 49.693 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:117 Resp: 219598

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.8	113.8
121	29.9	23.4	35.2



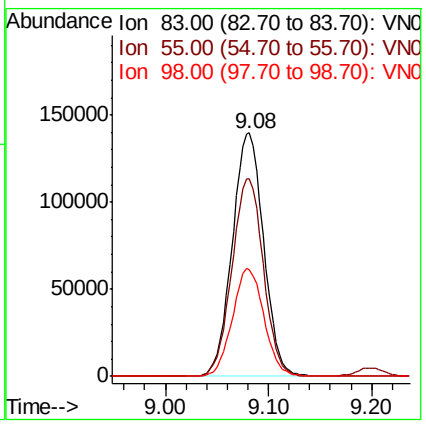


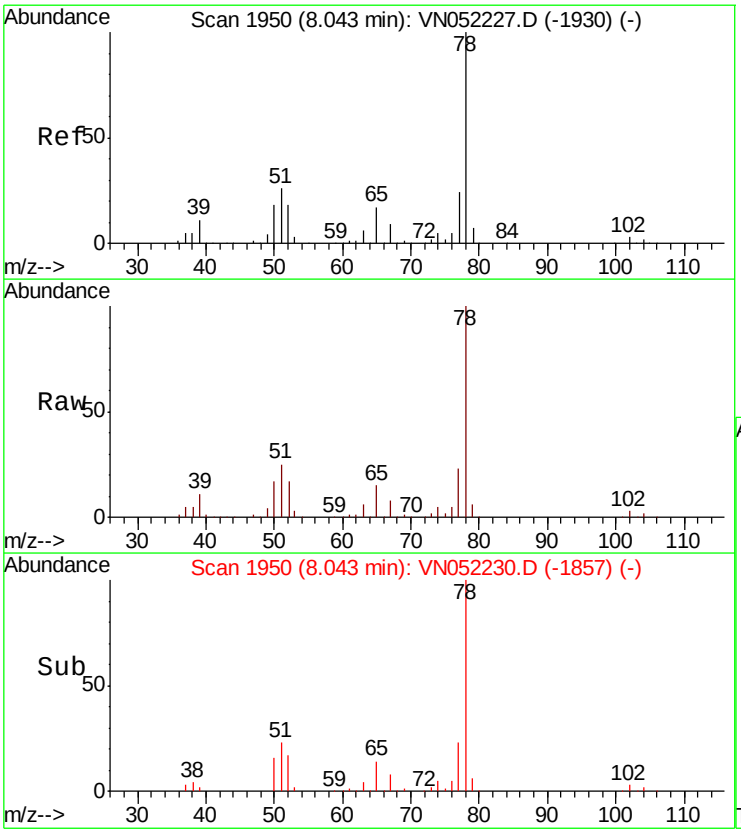
#39
Methylcyclohexane
Concen: 53.048 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 83 Resp: 295052

Ion	Ratio	Lower	Upper
83	100		
55	81.2	65.2	97.8
98	43.7	36.3	54.5

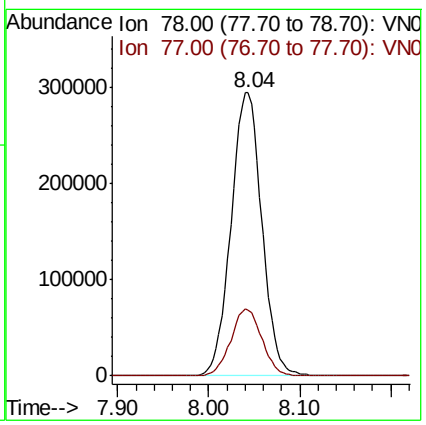


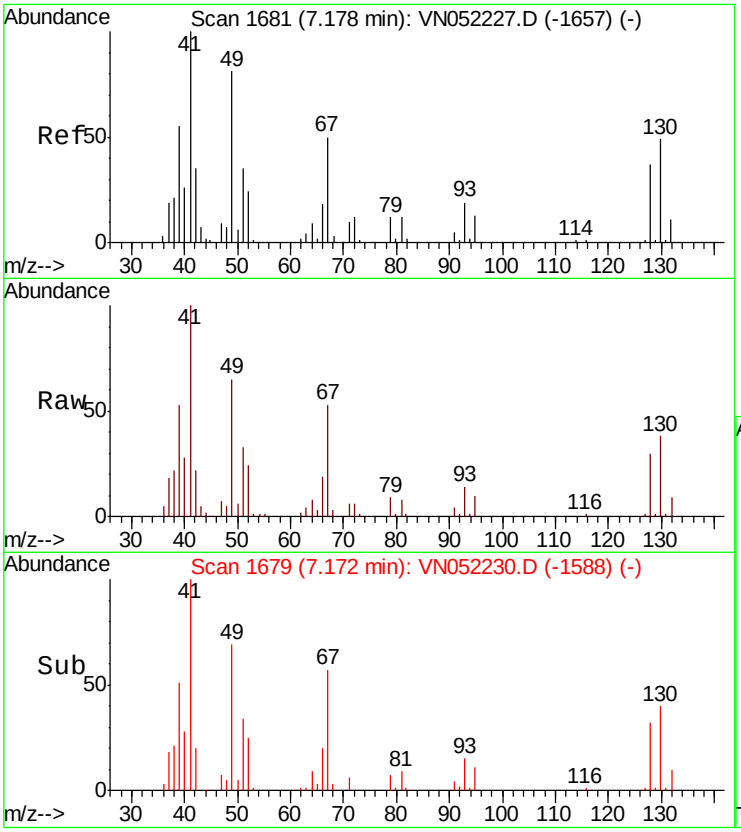


#40
Benzene
Concen: 49.668 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 78 Resp: 693450

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.2	28.8



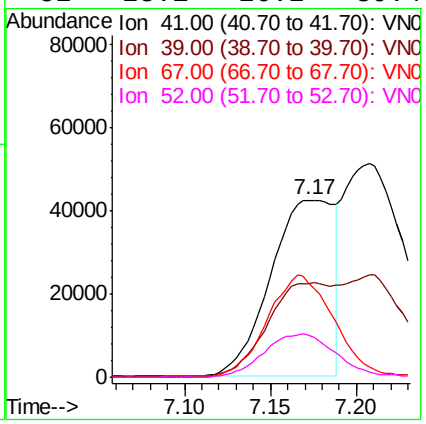


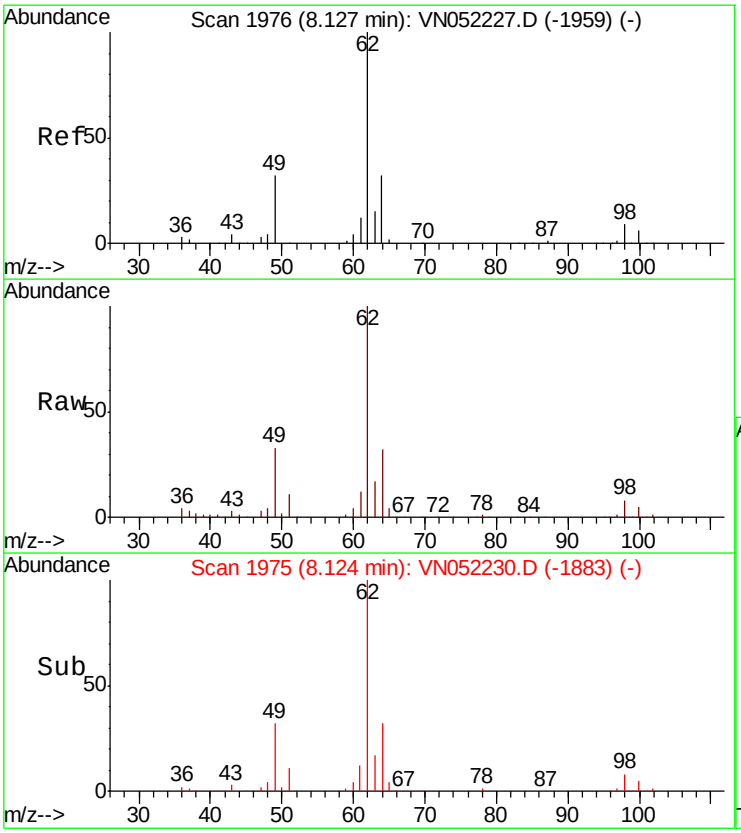
#41
Methacrylonitrile
Concen: 51.185 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.01 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 41 Resp: 109084

Ion	Ratio	Lower	Upper
41	100		
39	50.8	47.8	71.6
67	61.3	54.3	81.5
52	28.1	26.2	39.4

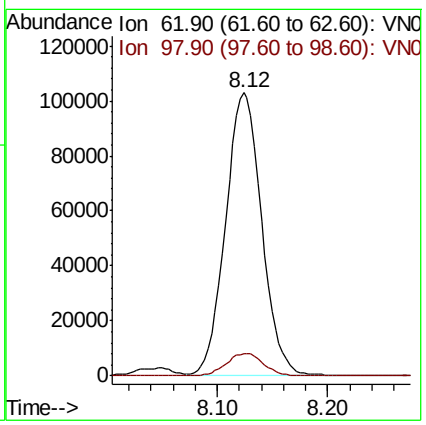


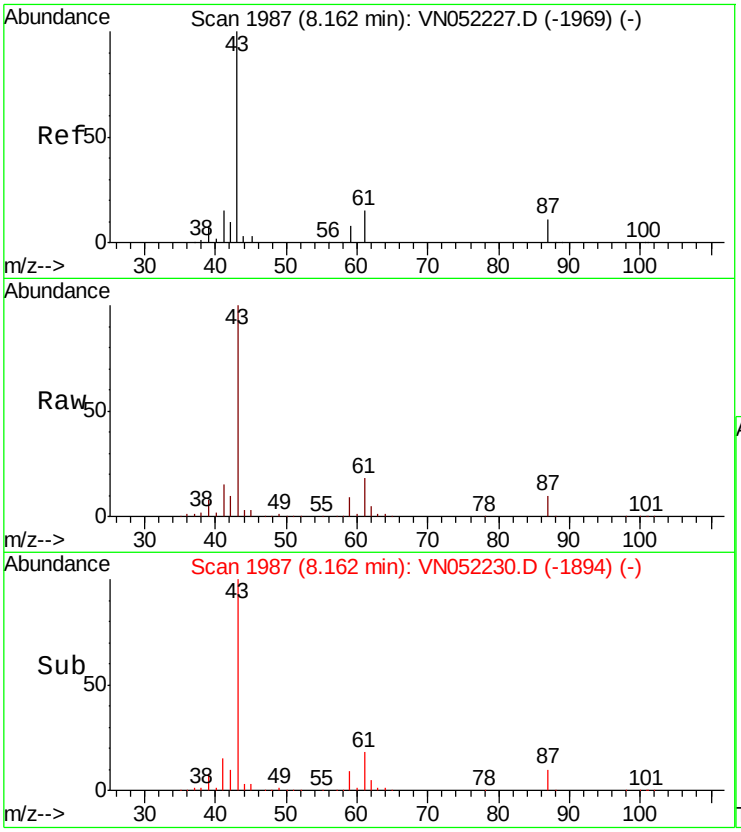


#42
1,2-Dichloroethane
Concen: 47.478 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 62 Resp: 232573

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4



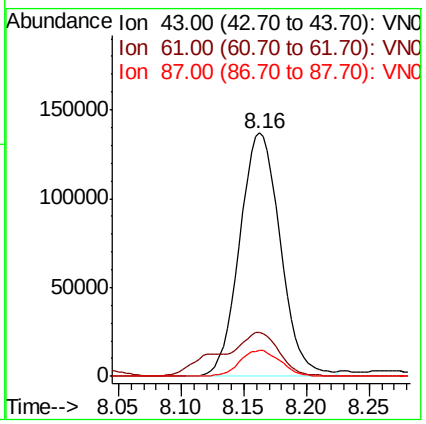


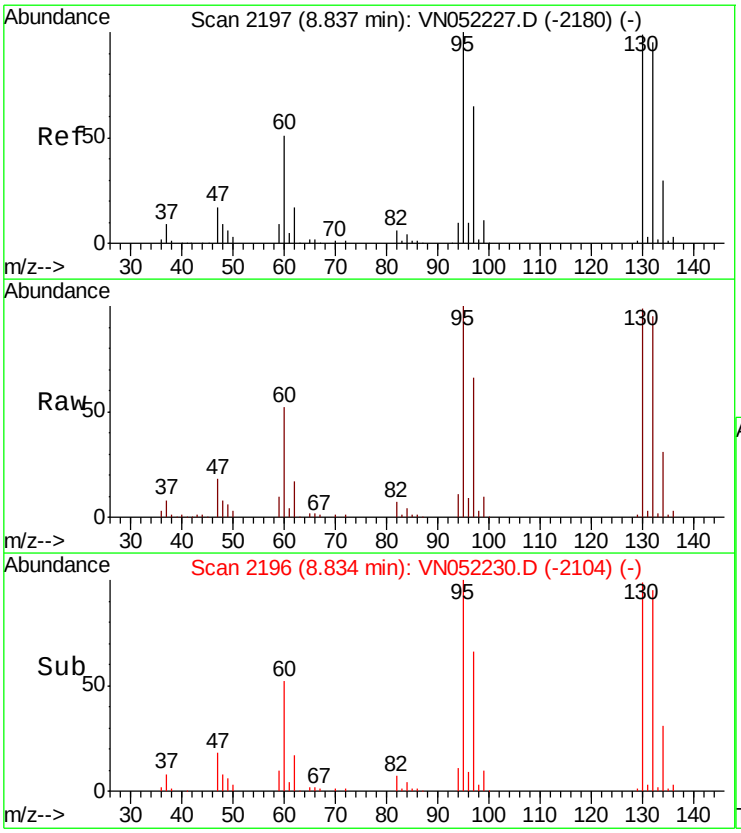
#43
Isopropyl Acetate
Concen: 48.262 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 43 Resp: 308532

Ion	Ratio	Lower	Upper
43	100		
61	25.7	14.2	21.4#
87	10.8	8.4	12.6

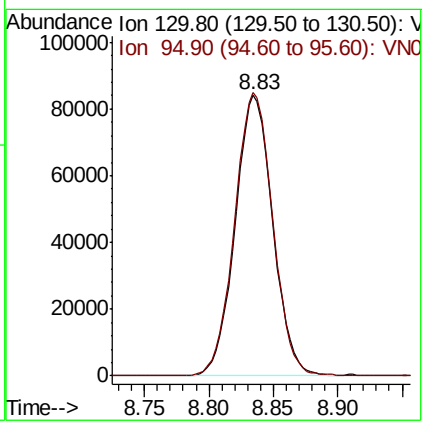


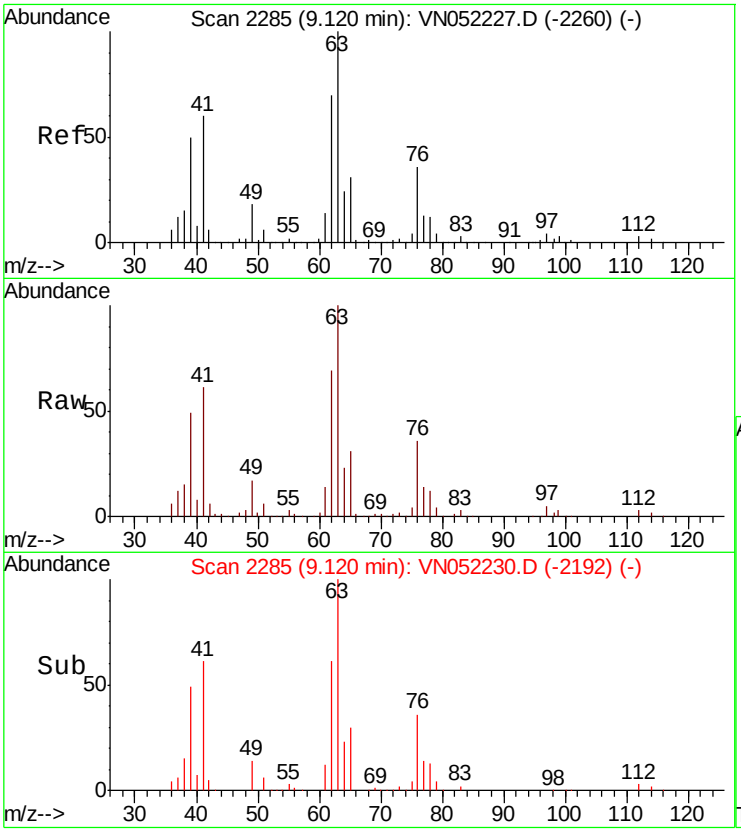


#44
Trichloroethene
Concen: 48.759 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:130 Resp: 170590

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	201.6



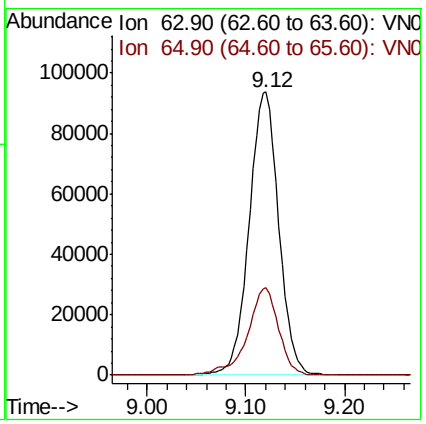


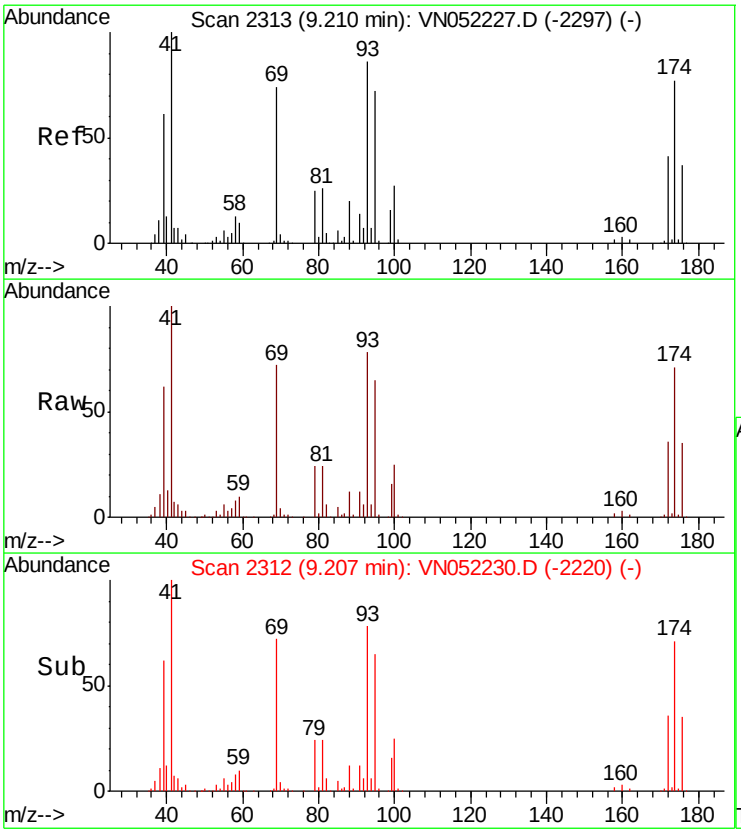
#45
1,2-Dichloropropane
Concen: 49.589 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 63 Resp: 193417

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.8	37.2

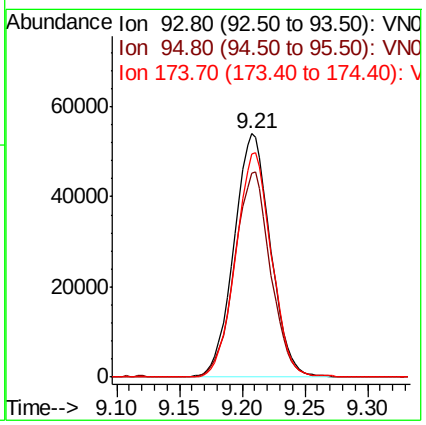


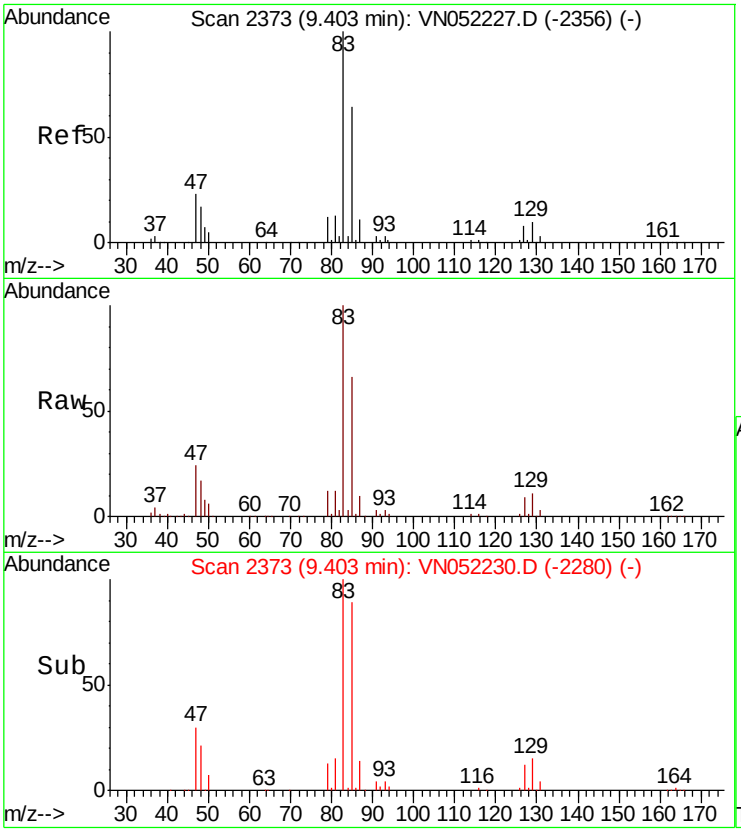


#46
Dibromomethane
Concen: 48.730 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 93 Resp: 109176

Ion	Ratio	Lower	Upper
93	100		
95	83.4	67.0	100.4
174	90.3	72.1	108.1



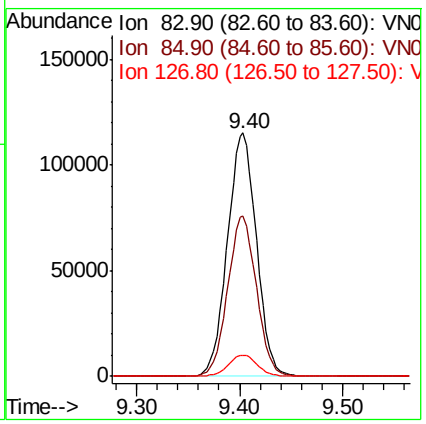


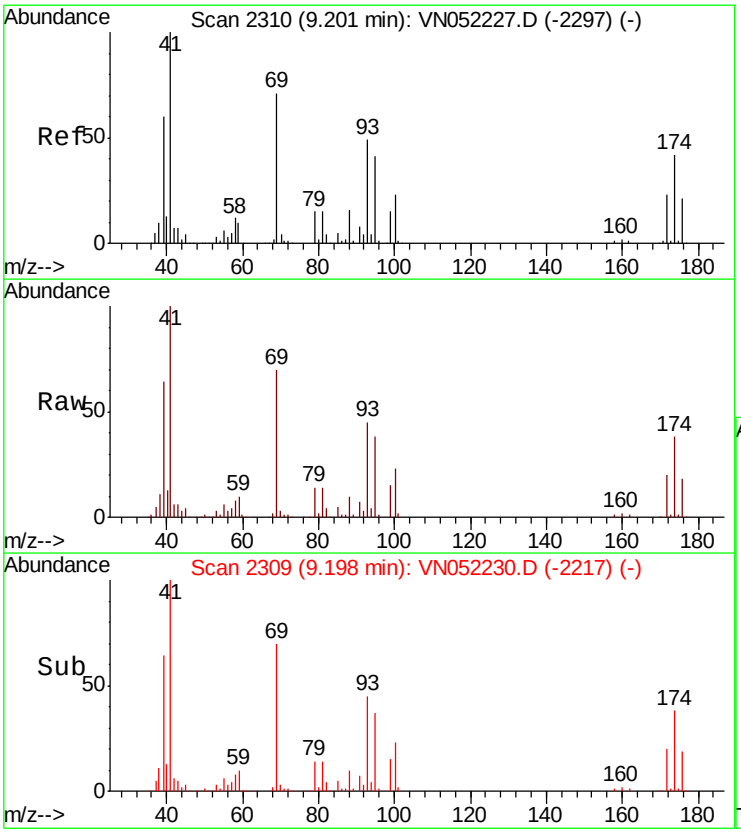
#47
Bromodichloromethane
Concen: 48.700 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 83 Resp: 226059

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.2	76.8
127	8.8	6.2	9.4

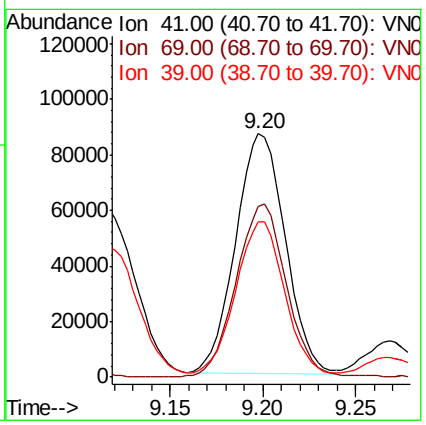


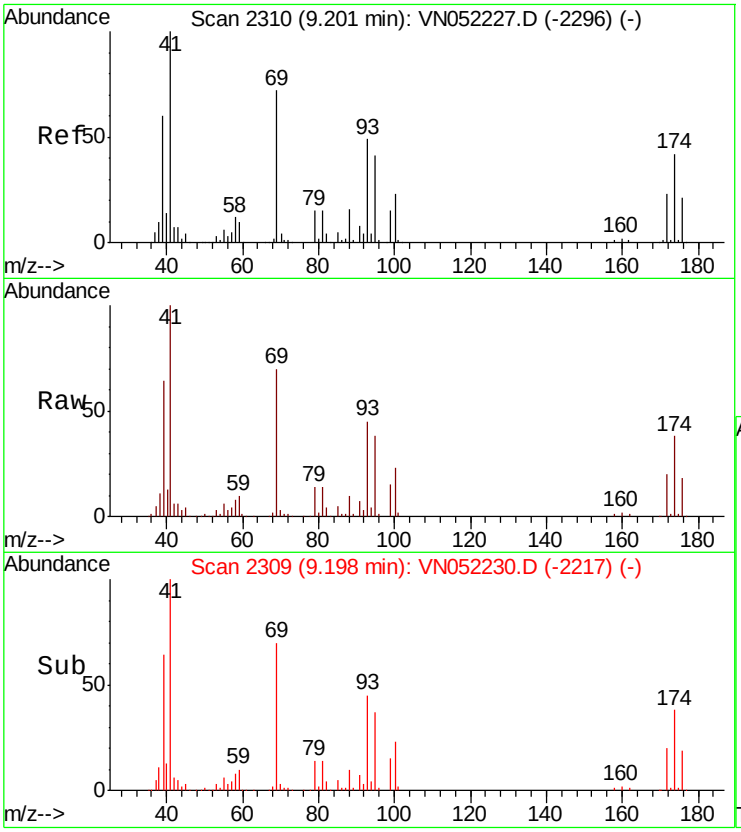


#48
Methyl methacrylate
Concen: 47.672 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 41 Resp: 160580

Ion	Ratio	Lower	Upper
41	100		
69	73.2	58.8	88.2
39	61.5	50.7	76.1



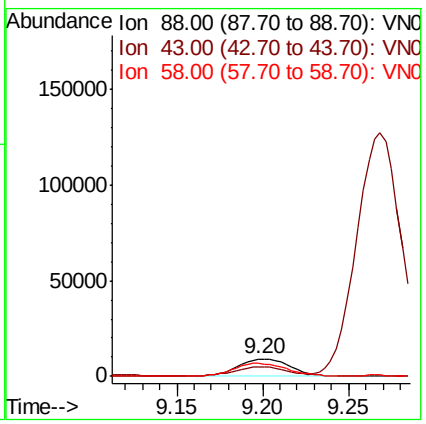


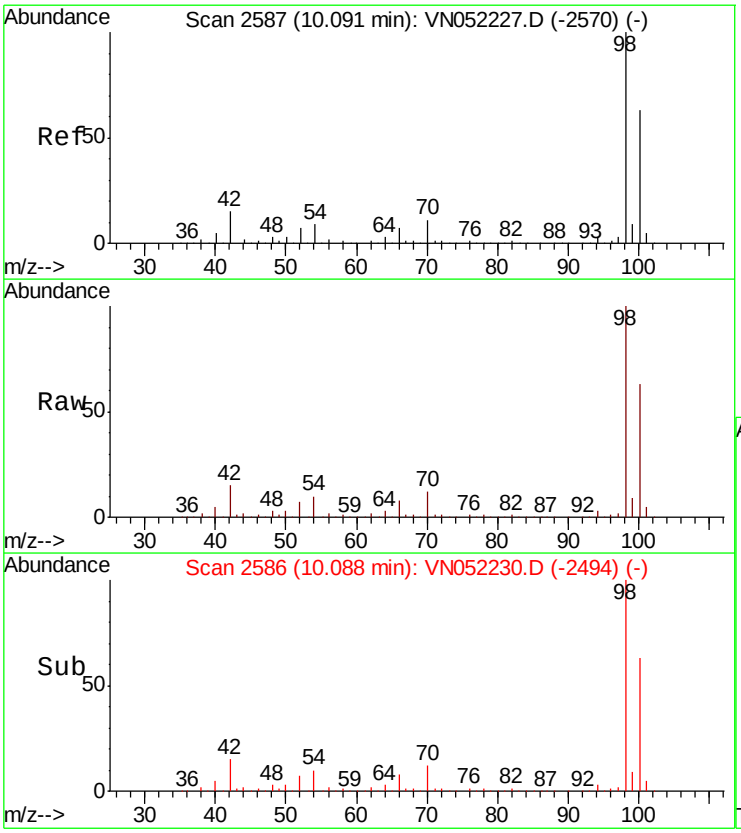
#49
1,4-Dioxane
Concen: 719.331 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion: 88 Resp: 19478

Ion	Ratio	Lower	Upper
88	100		
43	50.1	32.5	48.7#
58	76.8	58.2	87.4

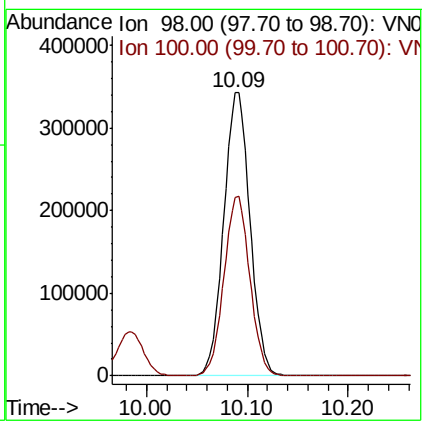


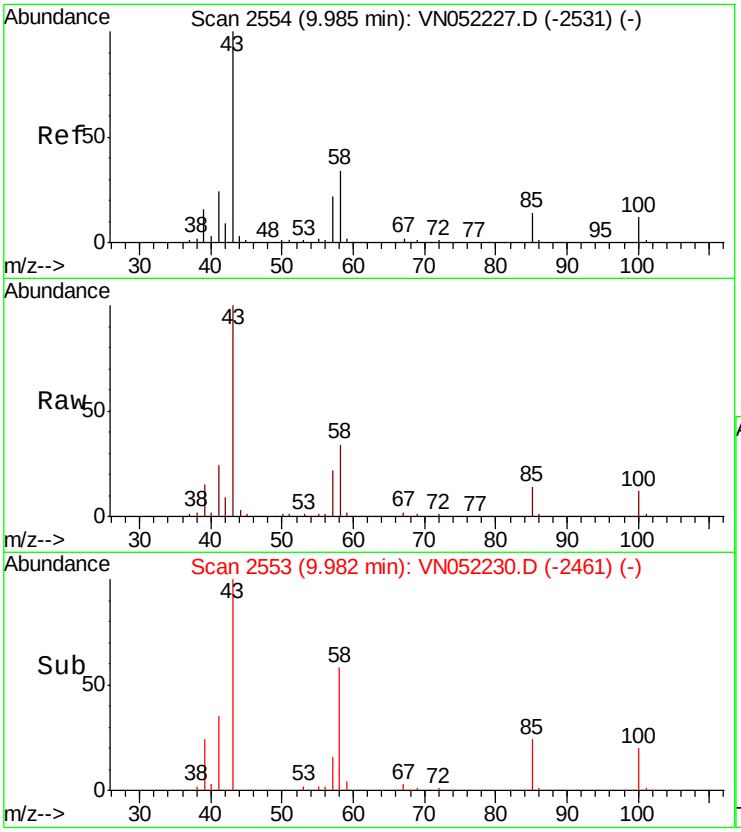


#50
Toluene-d8
Concen: 719.331 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 98 Resp: 624008

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.2	75.2



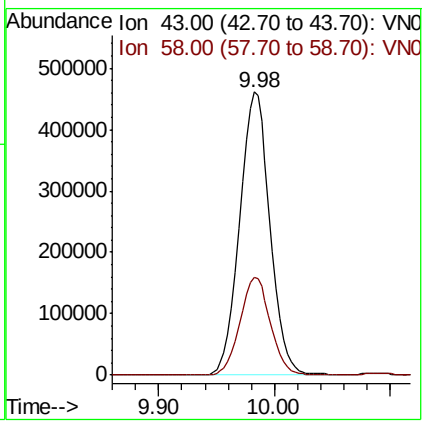


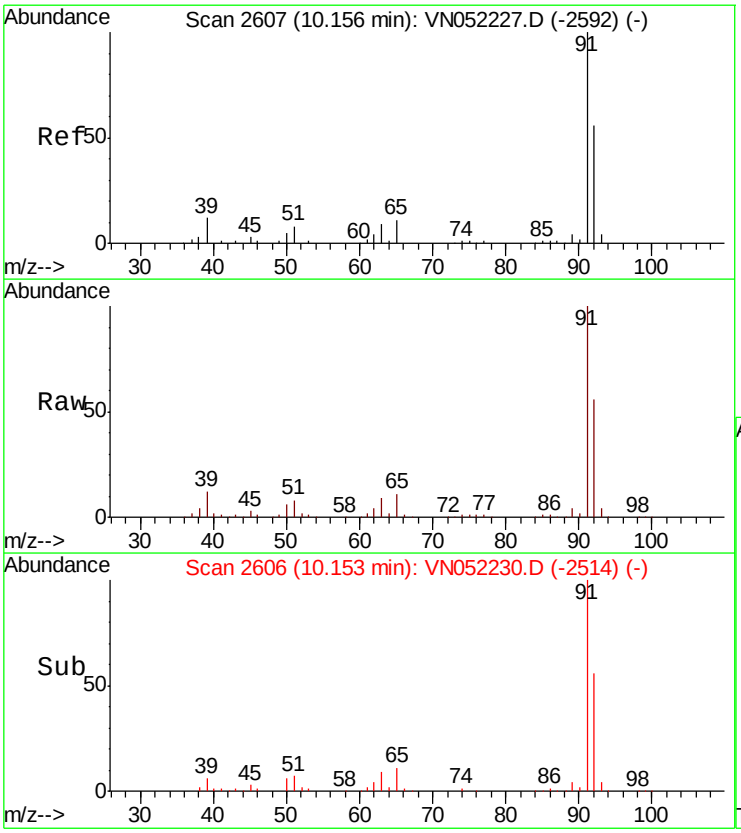
#51
4-Methyl-2-Pentanone
Concen: 236.183 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 43 Resp: 833843

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.4	41.0

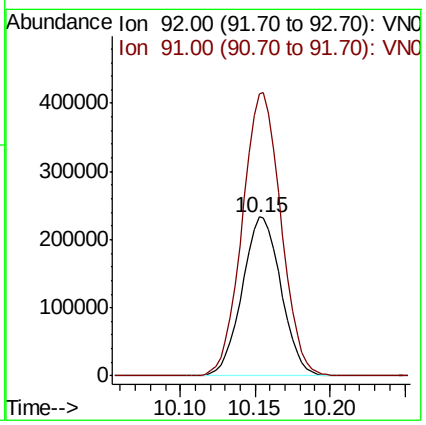


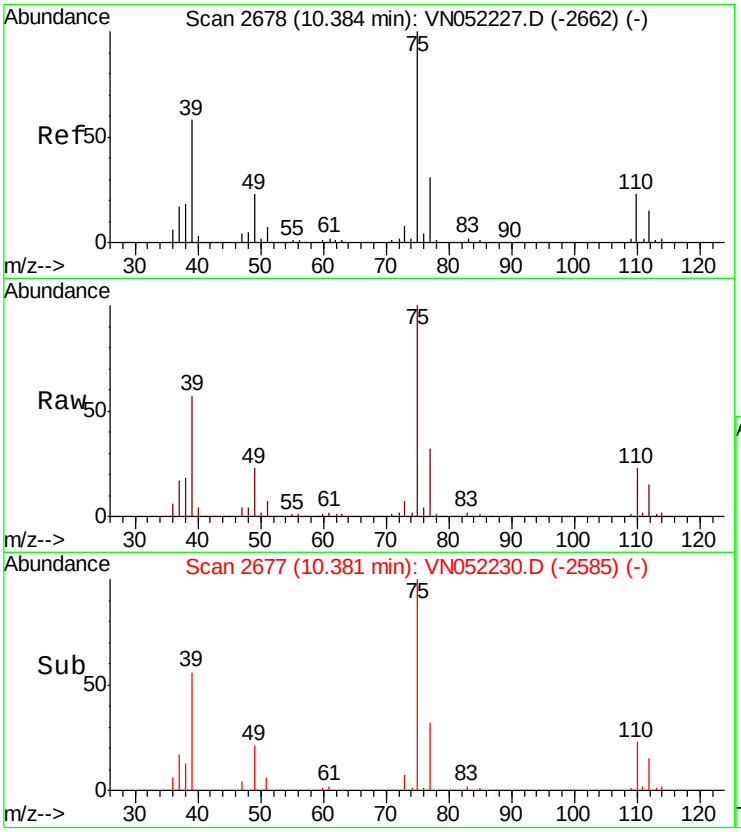


#52
Toluene
Concen: 50.006 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 92 Resp: 421154

Ion	Ratio	Lower	Upper
92	100		
91	178.1	142.5	213.7



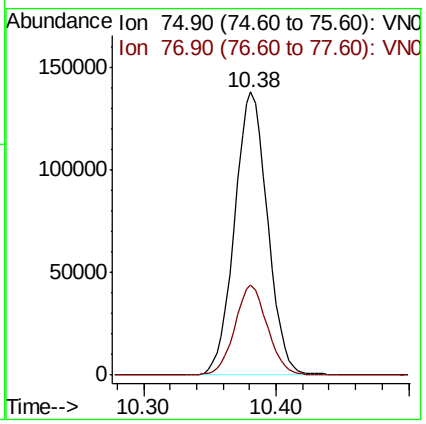


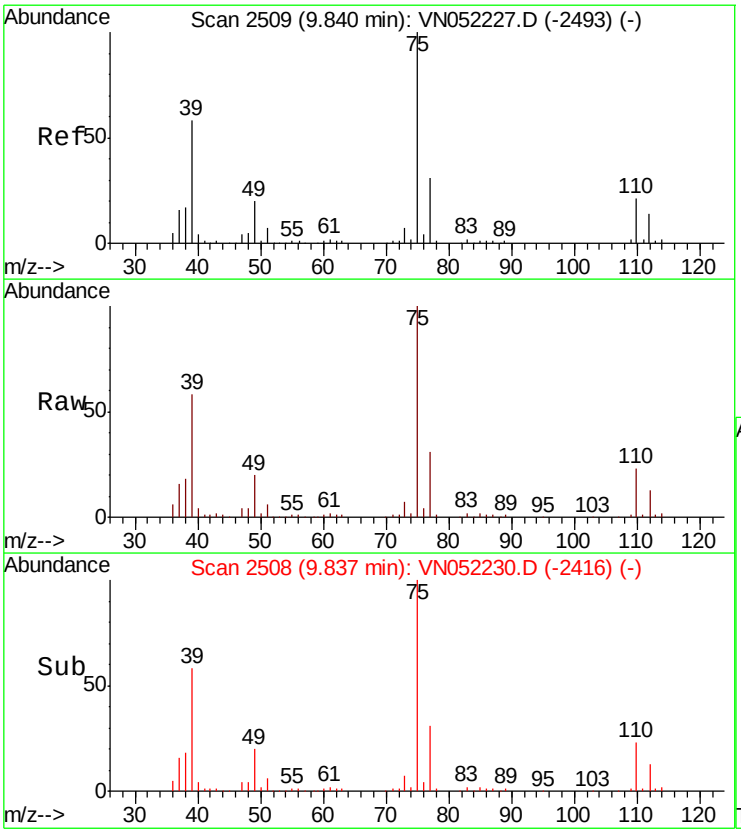
#53
t-1,3-Dichloropropene
Concen: 51.971 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 75 Resp: 238059

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.6	36.8

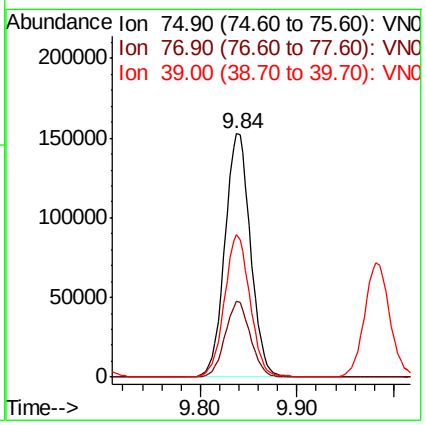


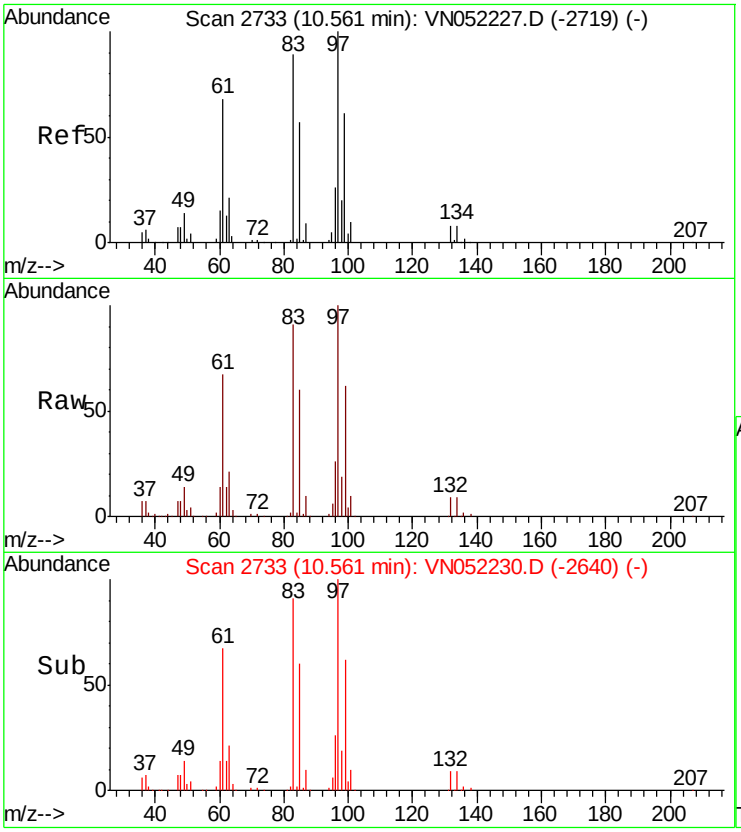


#54
cis-1,3-Dichloropropene
Concen: 51.916 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 75 Resp: 280726

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.2	37.8
39	58.1	46.6	70.0



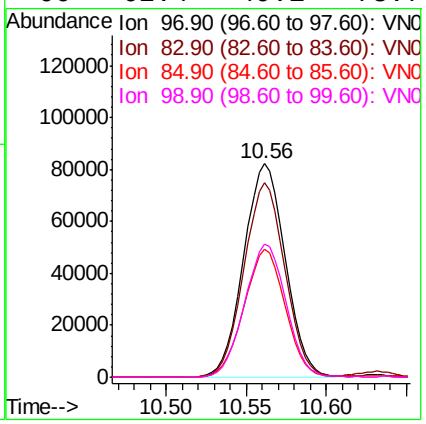


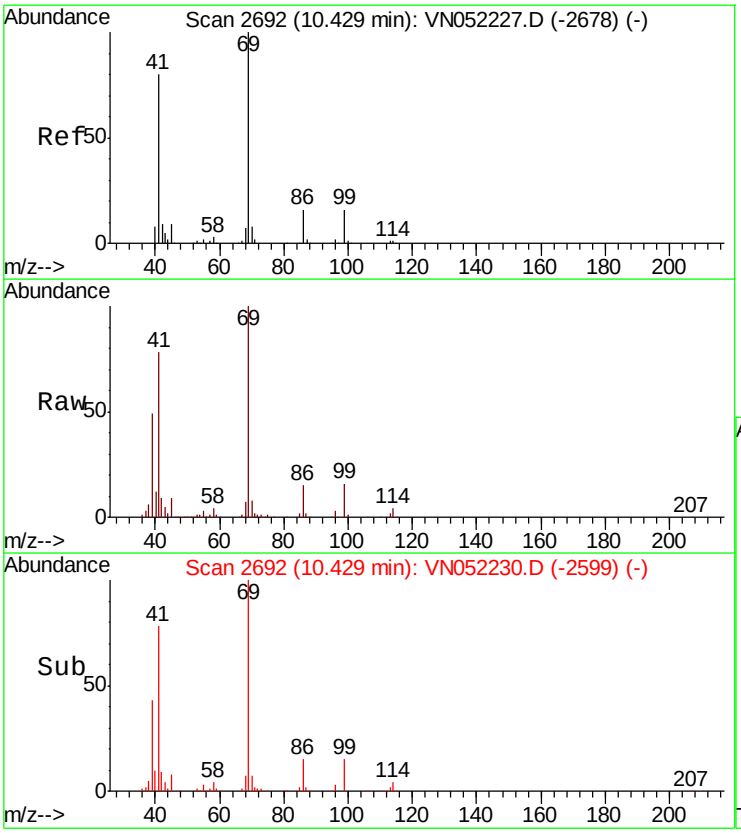
#55
1,1,2-Trichloroethane
Concen: 48.167 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 97 Resp: 146625

Ion	Ratio	Lower	Upper
97	100		
83	90.8	71.2	106.8
85	60.1	45.6	68.4
99	62.4	49.1	73.7

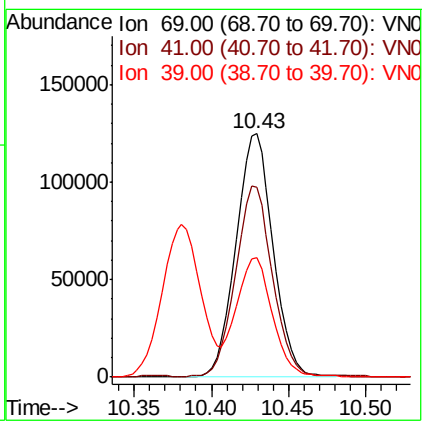


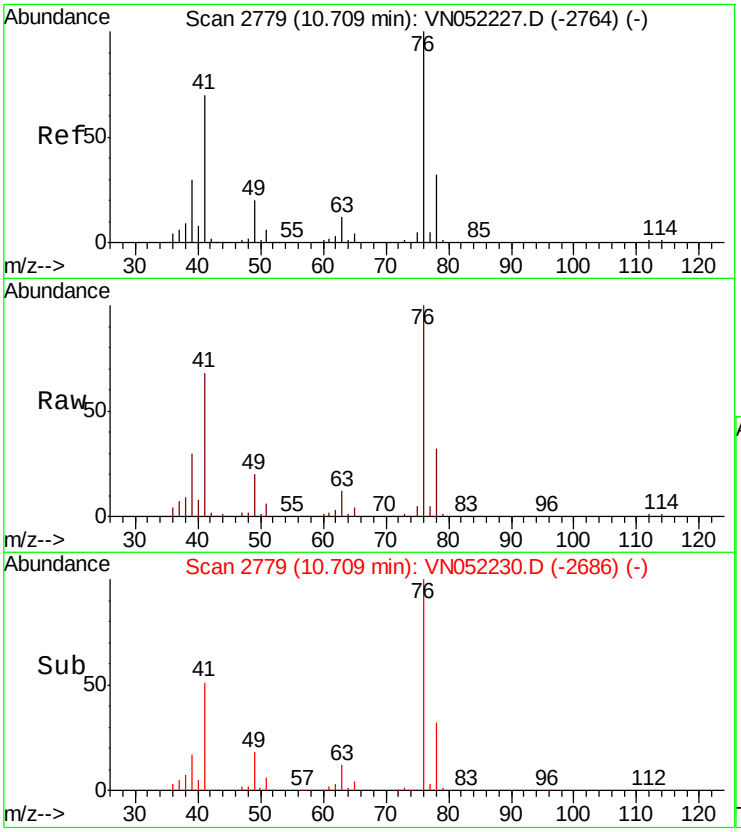


#56
Ethyl methacrylate
Concen: 50.423 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 69 Resp: 207446

Ion	Ratio	Lower	Upper
69	100		
41	77.3	64.0	96.0
39	47.4	37.8	56.8



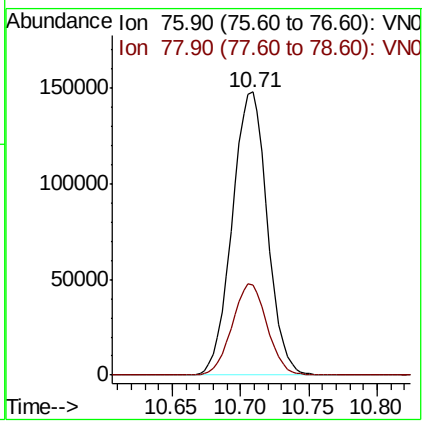


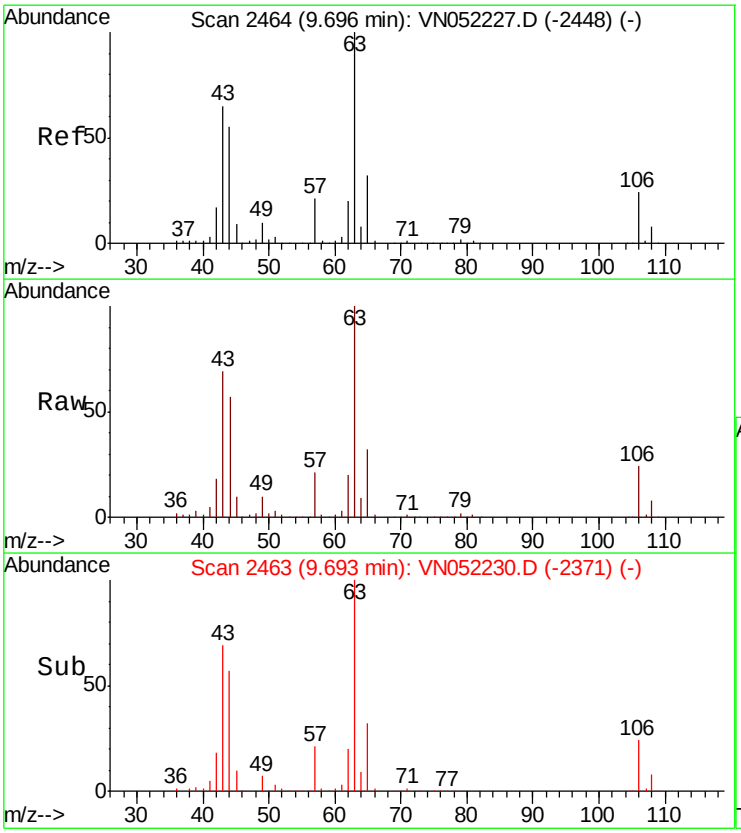
#57
1,3-Dichloropropane
Concen: 48.555 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 76 Resp: 264592

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.7	38.5

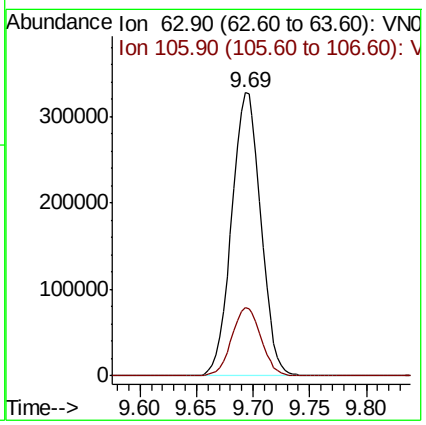


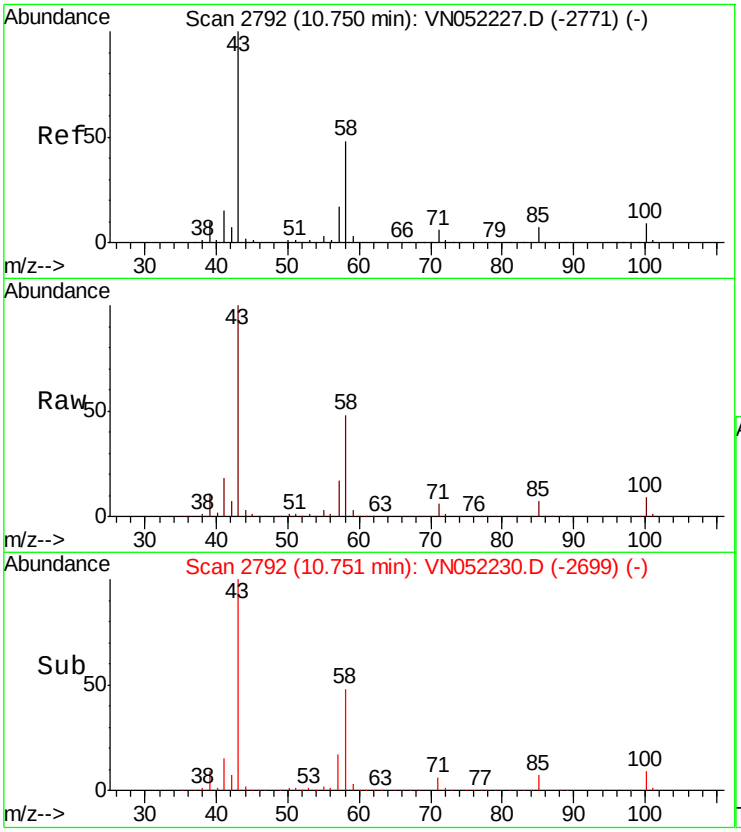


#58
2-Chloroethyl Vinyl ether
Concen: 258.704 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 63 Resp: 589341

Ion	Ratio	Lower	Upper
63	100		
106	24.2	19.5	29.3



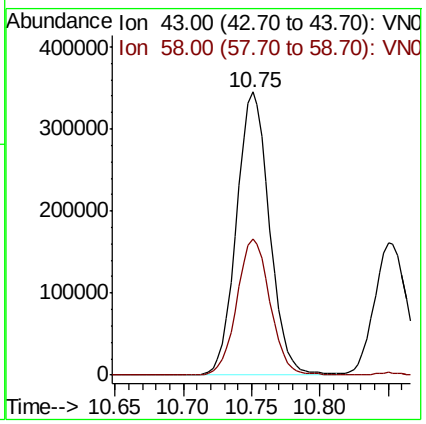


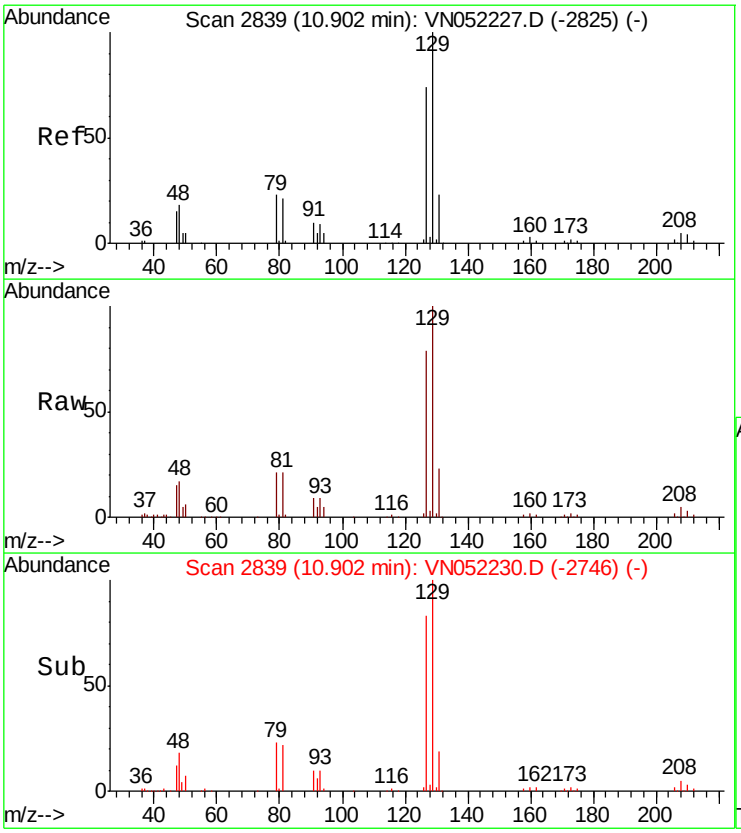
#59
2-Hexanone
Concen: 232.677 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 43 Resp: 576669

Ion	Ratio	Lower	Upper
43	100		
58	48.8	24.1	72.3

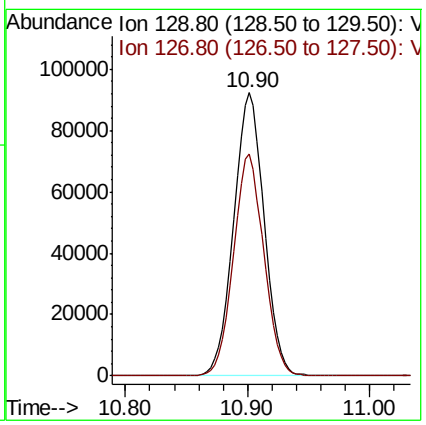


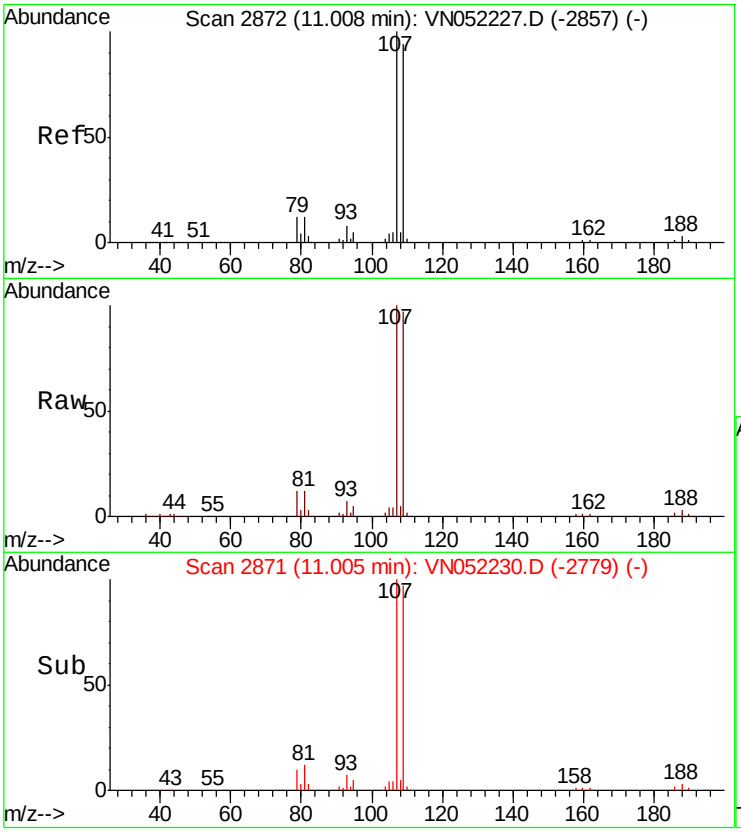


#60
Dibromochloromethane
Concen: 51.532 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:129 Resp: 159116

Ion	Ratio	Lower	Upper
129	100		
127	78.2	38.0	114.1



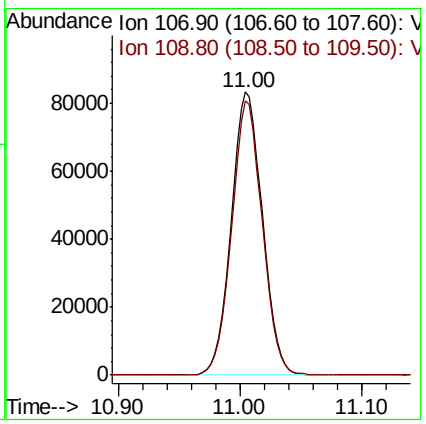


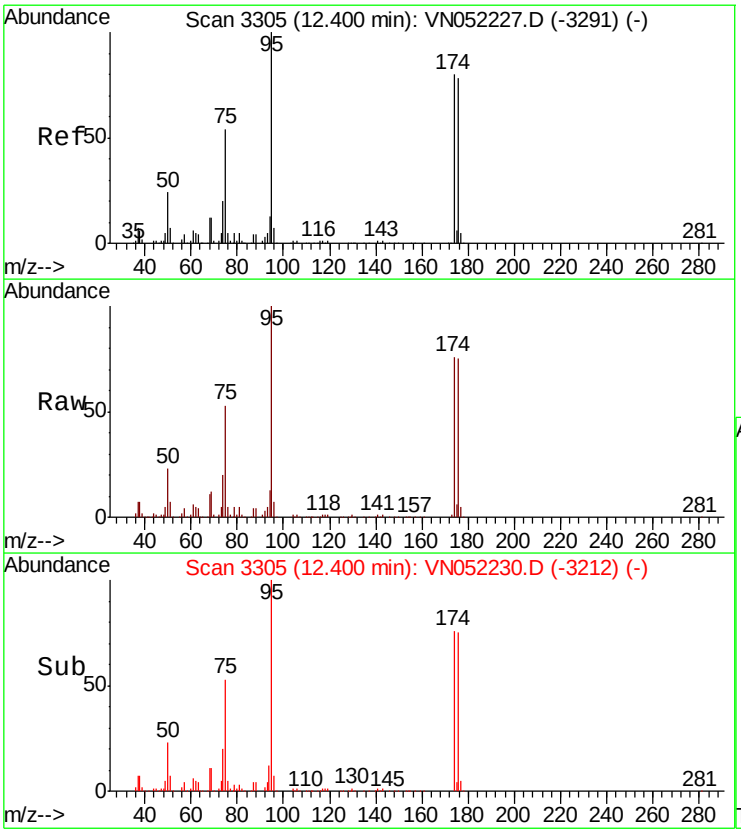
#61
1,2-Dibromoethane
Concen: 49.208 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion:107 Resp: 147217

Ion	Ratio	Lower	Upper
107	100		
109	95.2	75.8	113.6

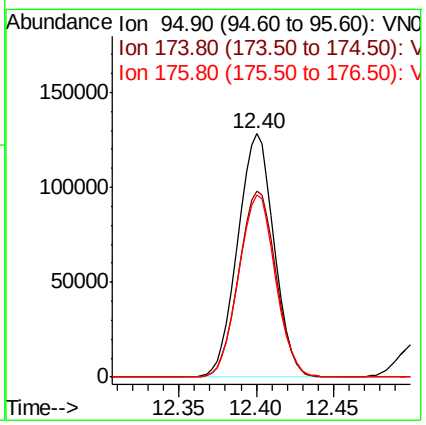


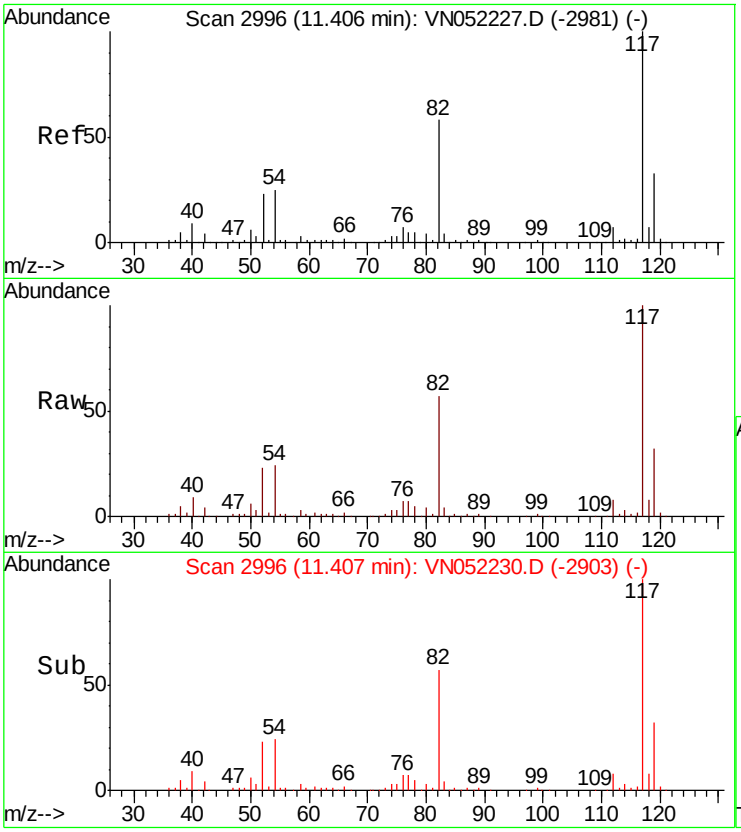


#62
4-Bromofluorobenzene
Concen: 49.208 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 95 Resp: 209979

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	159.4
176	76.1	0.0	157.8



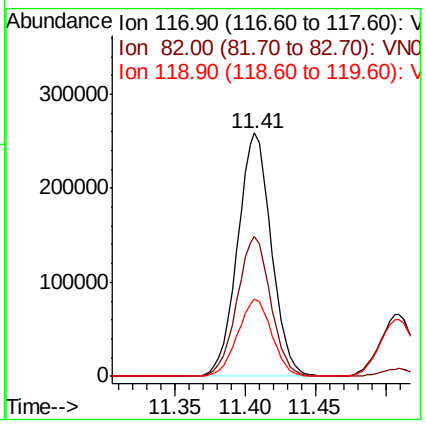


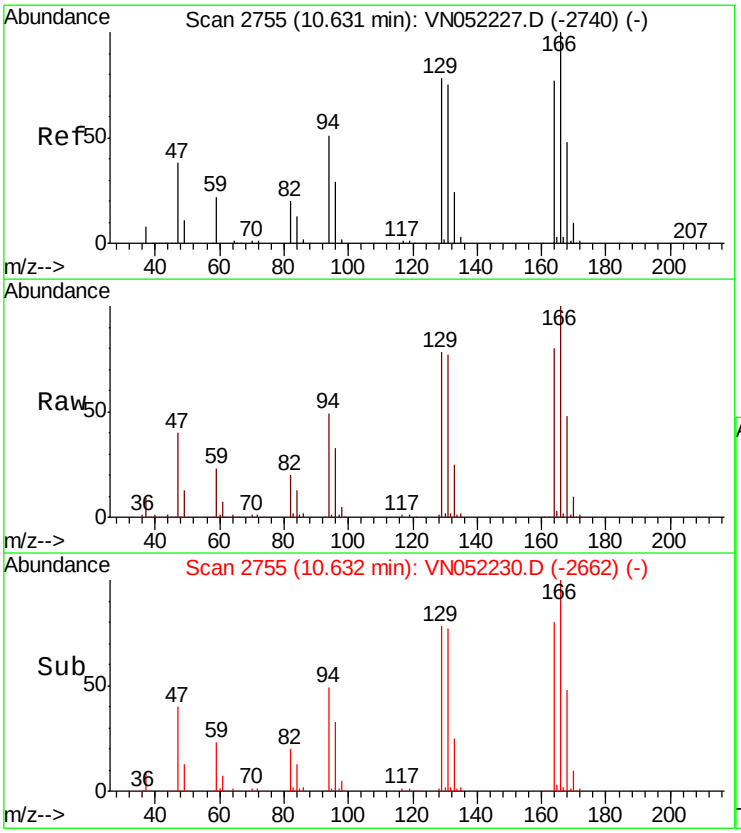
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion:117 Resp: 433202

Ion	Ratio	Lower	Upper
117	100		
82	57.2	46.2	69.2
119	31.6	26.2	39.4

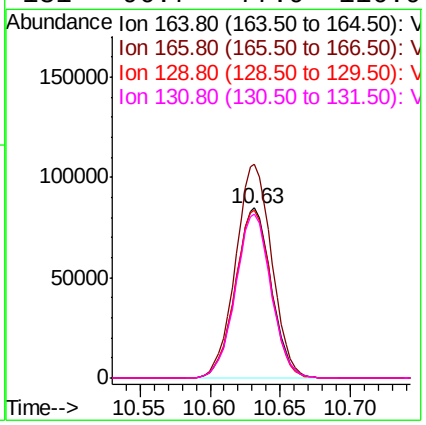


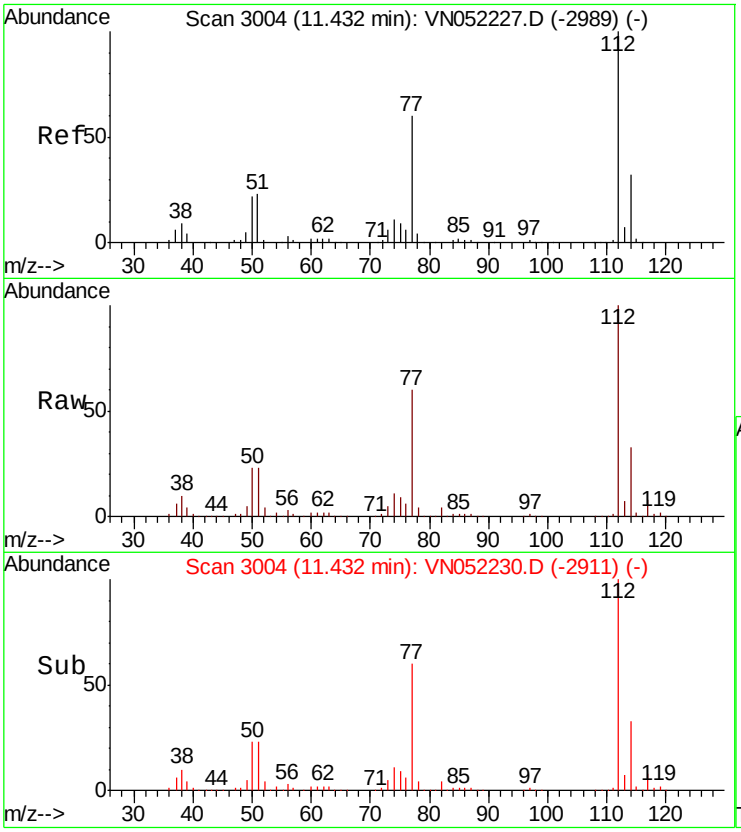


#64
Tetrachloroethene
Concen: 49.634 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:164 Resp: 150542

Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.6	155.4
129	98.4	81.0	121.6
131	96.7	77.9	116.9



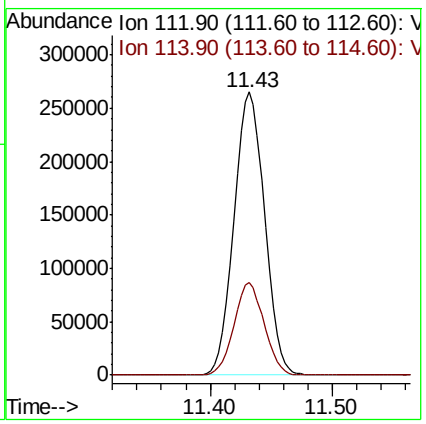


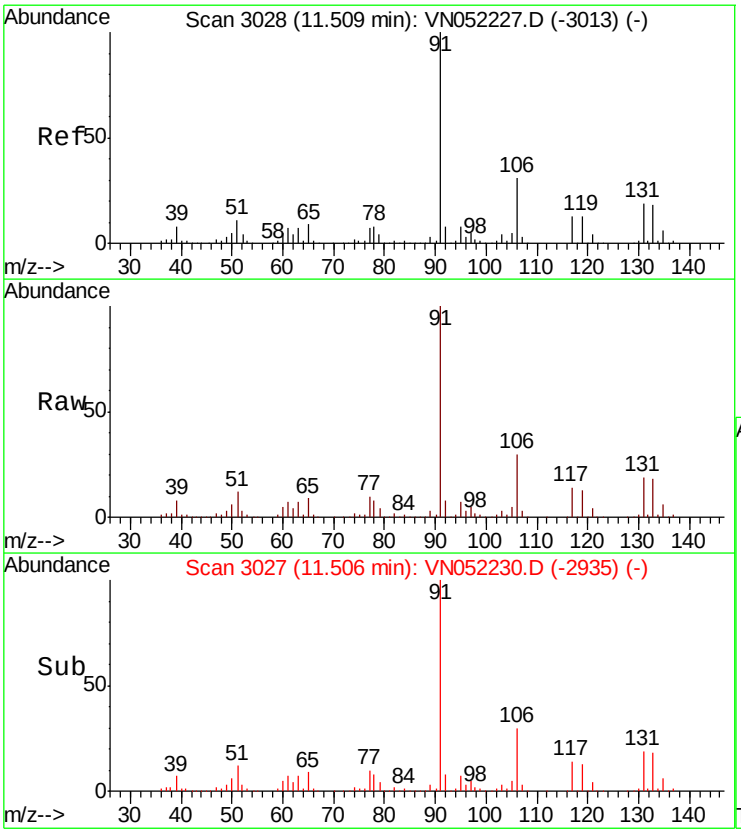
#65
Chlorobenzene
Concen: 50.031 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:112 Resp: 459244

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.7	38.5

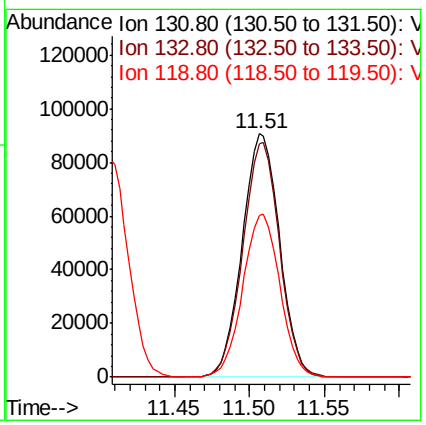


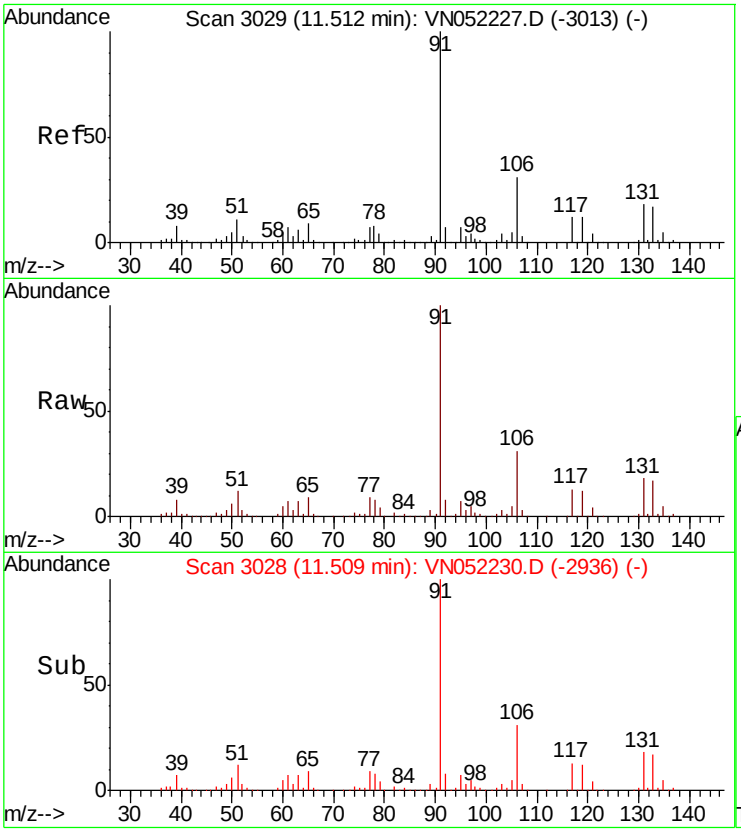


#66
1,1,1,2-Tetrachloroethane
Concen: 50.727 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:131 Resp: 157728

Ion	Ratio	Lower	Upper
131	100		
133	95.4	48.3	144.9
119	66.6	34.6	103.9



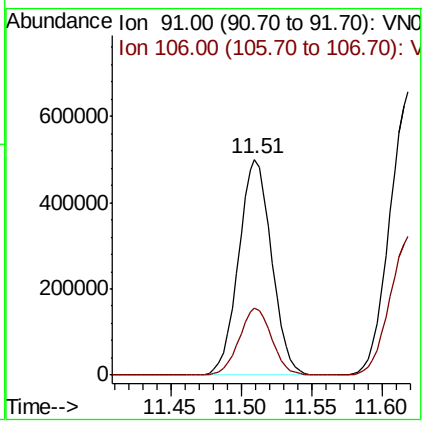


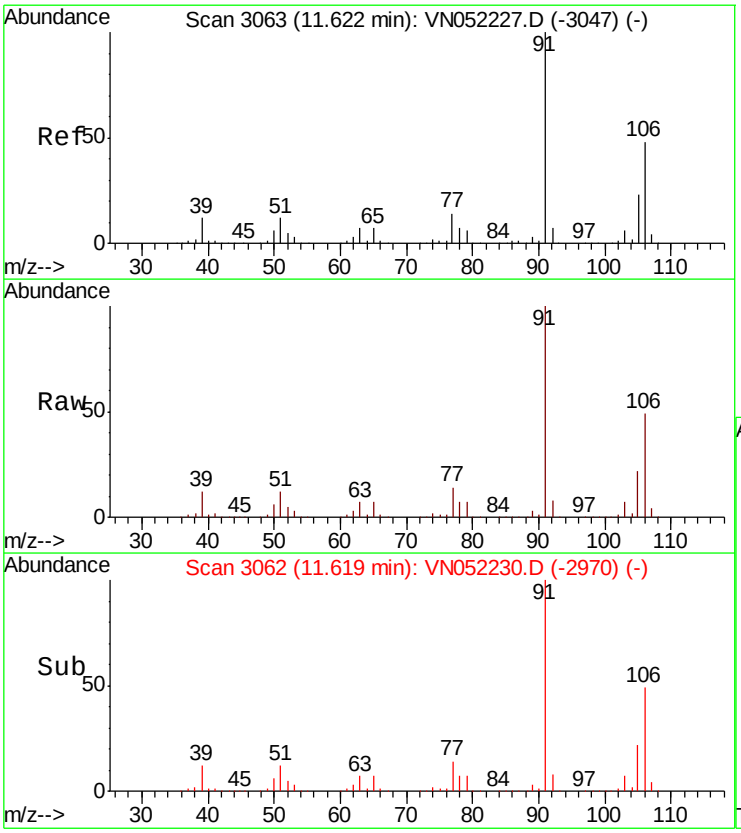
#67
Ethyl Benzene
Concen: 50.732 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 91 Resp: 819100

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.7	37.1

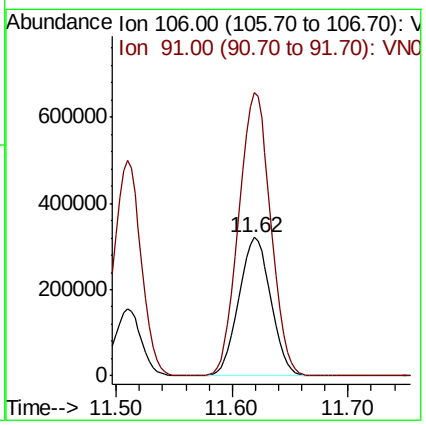


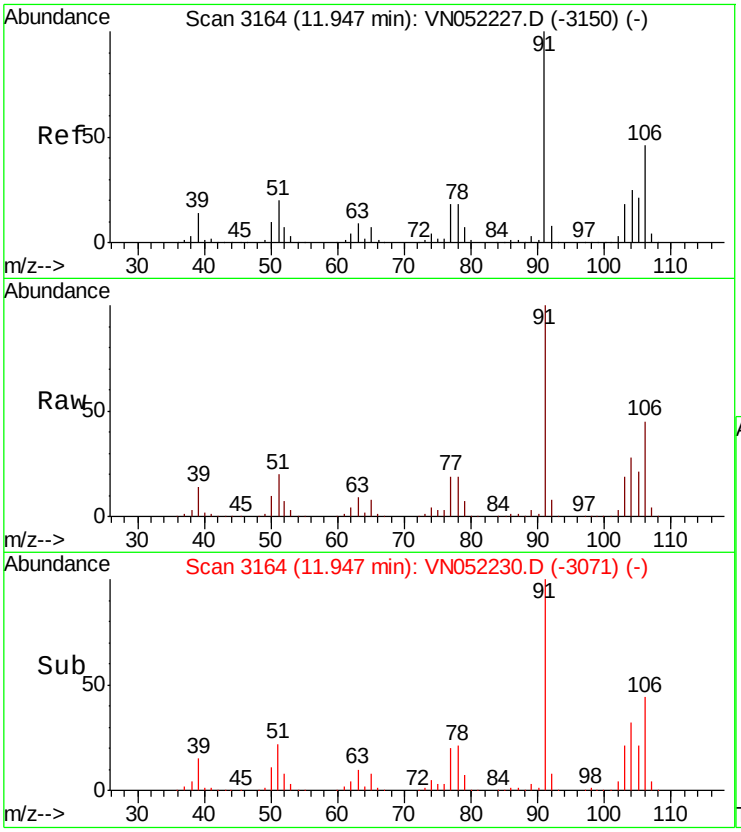


#68
m/p-Xylenes
Concen: 102.457 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:106 Resp: 616058

Ion	Ratio	Lower	Upper
106	100		
91	204.3	165.7	248.5



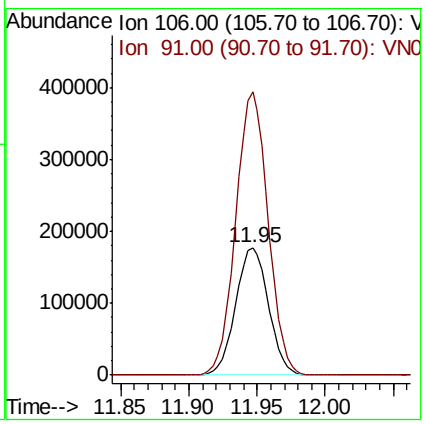


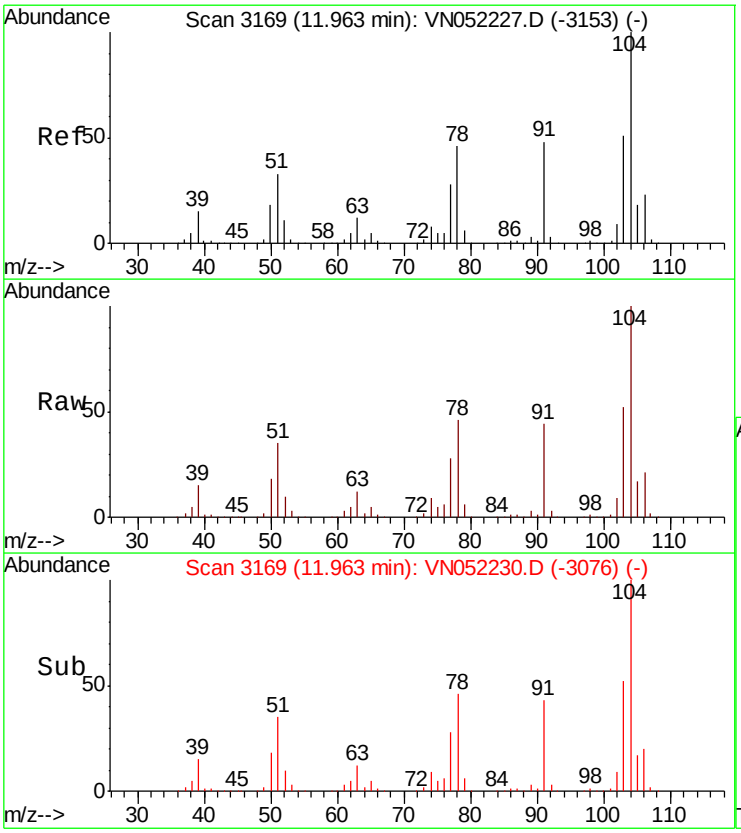
#69
o-Xylene
Concen: 51.640 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:106 Resp: 296649

Ion	Ratio	Lower	Upper
106	100		
91	218.1	108.5	325.5

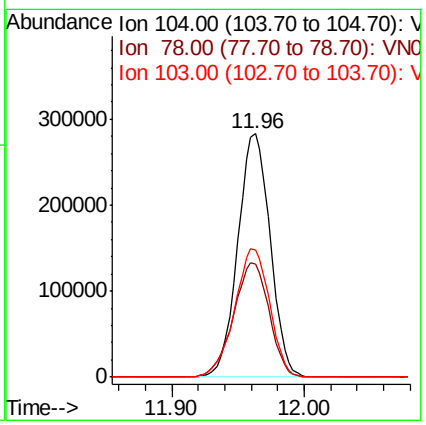


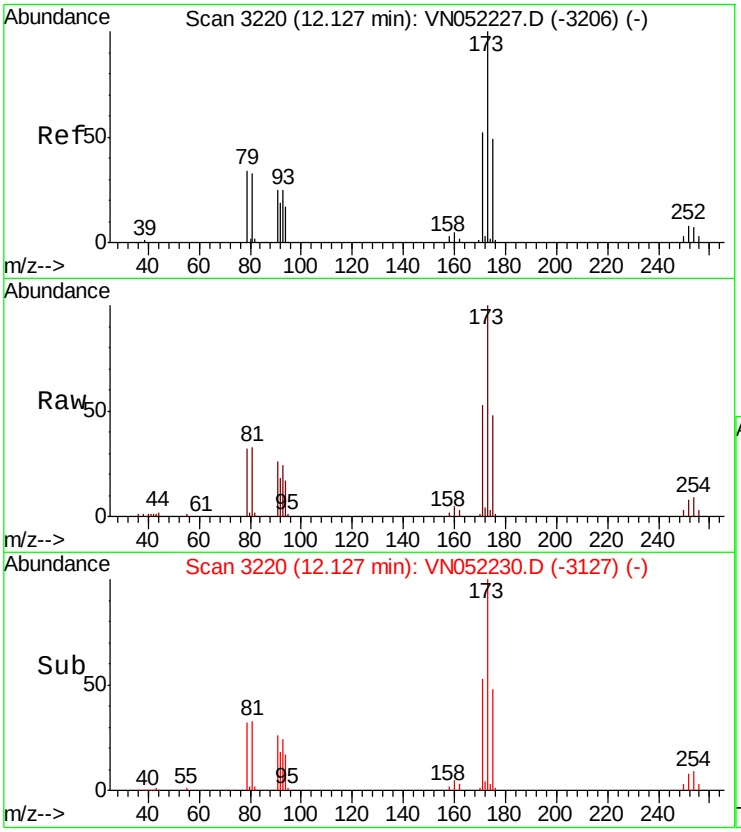


#70
Styrene
Concen: 51.798 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:104 Resp: 480739

Ion	Ratio	Lower	Upper
104	100		
78	51.8	41.8	62.6
103	57.0	44.9	67.3



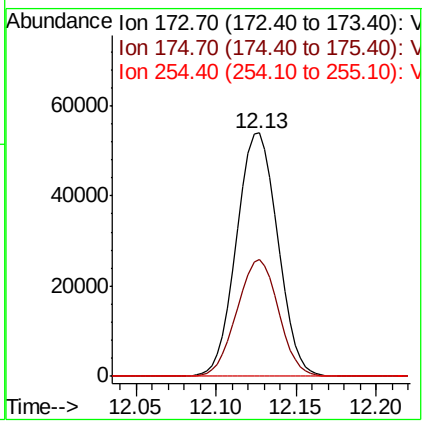


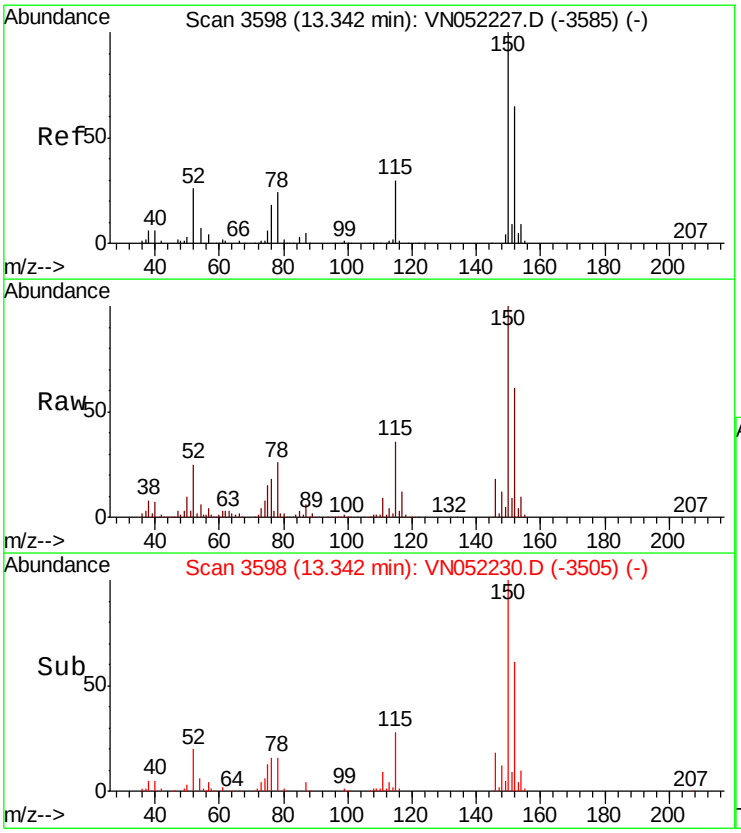
#71
Bromoform
Concen: 51.173 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:173 Resp: 94922

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.5	73.5
254	0.0	0.0	0.0

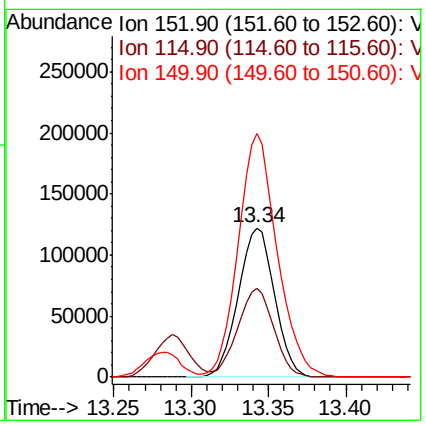


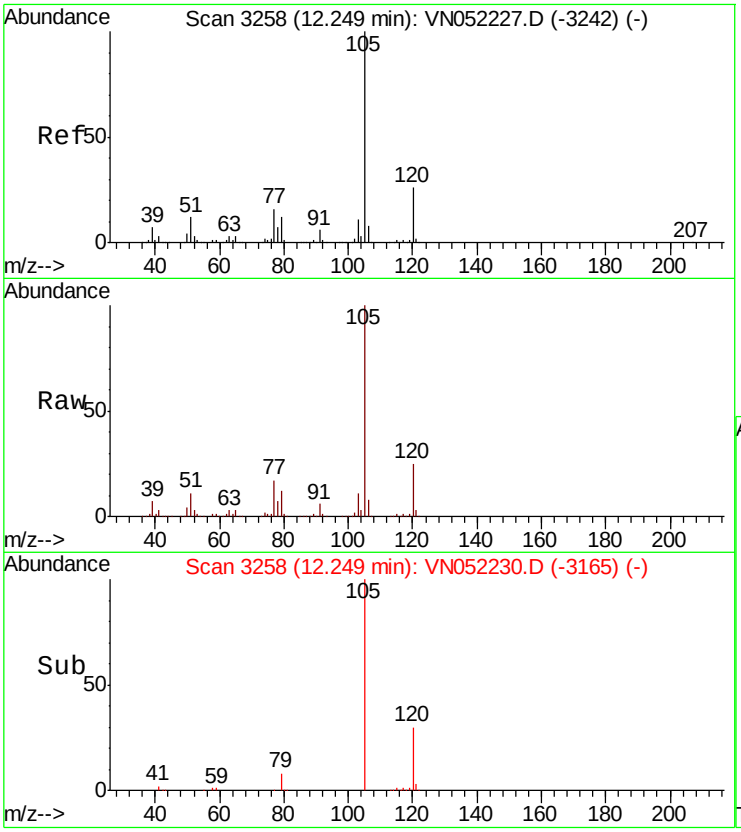


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:152 Resp: 199154

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.8	89.5
150	175.5	0.0	350.2



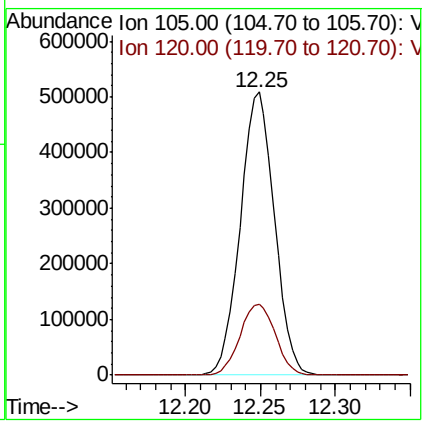


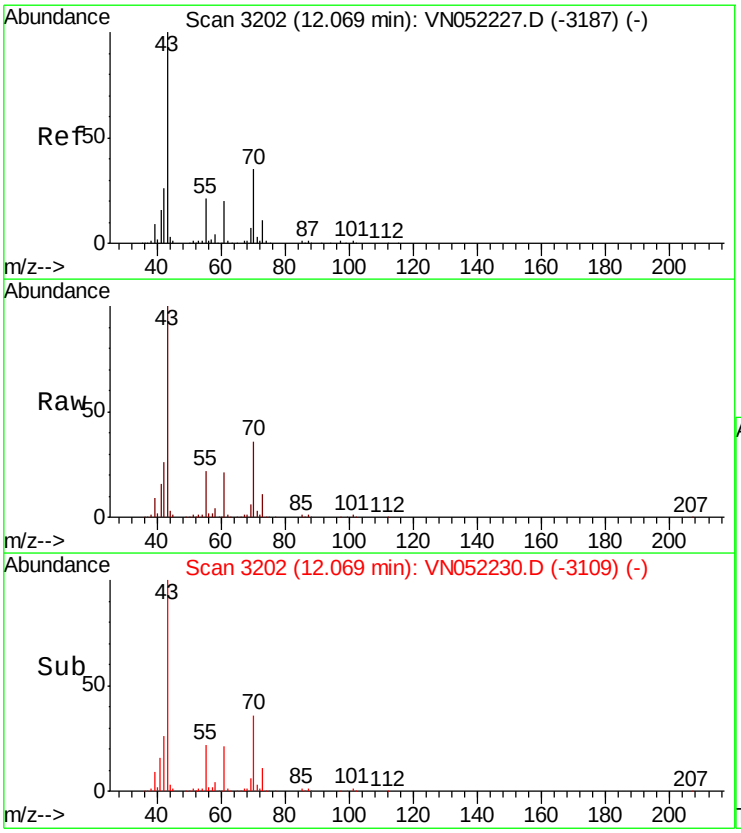
#73
Isopropylbenzene
Concen: 49.497 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion:105 Resp: 805812

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.1	39.1

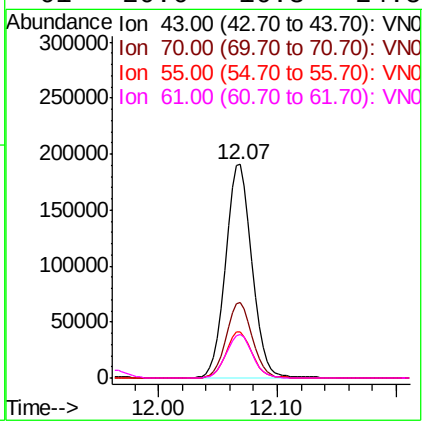


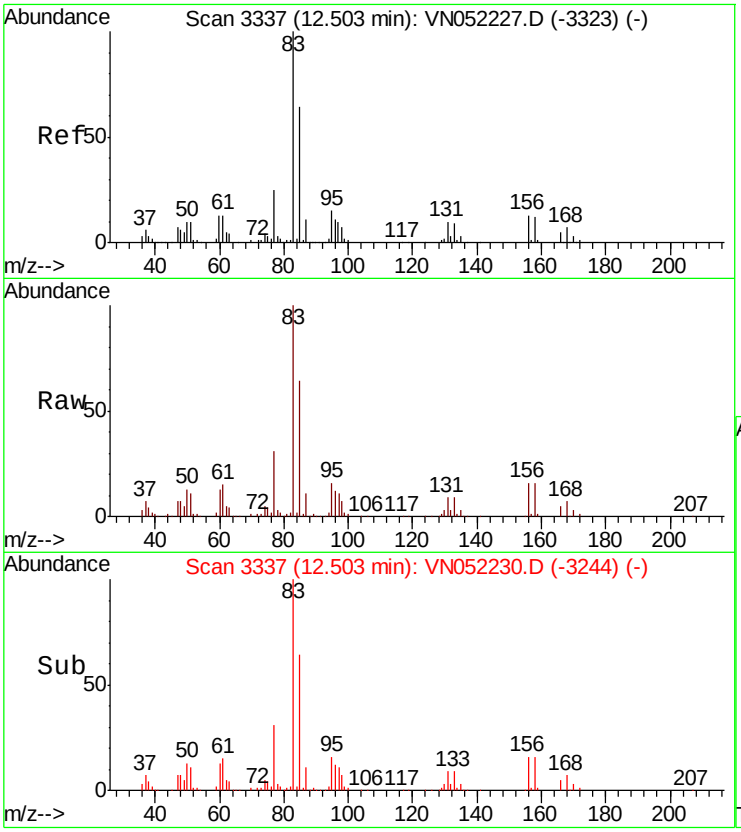


#74
N-amyl acetate
Concen: 49.338 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 43 Resp: 291607

Ion	Ratio	Lower	Upper
43	100		
70	35.1	28.2	42.2
55	21.6	17.4	26.2
61	20.6	16.3	24.5



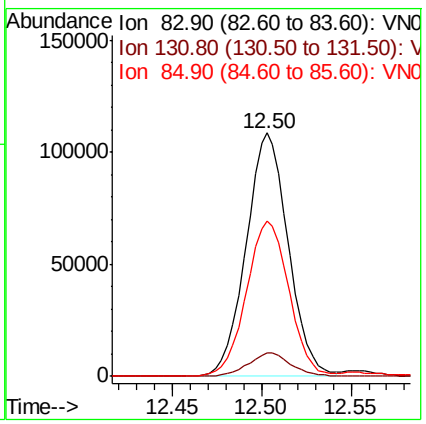


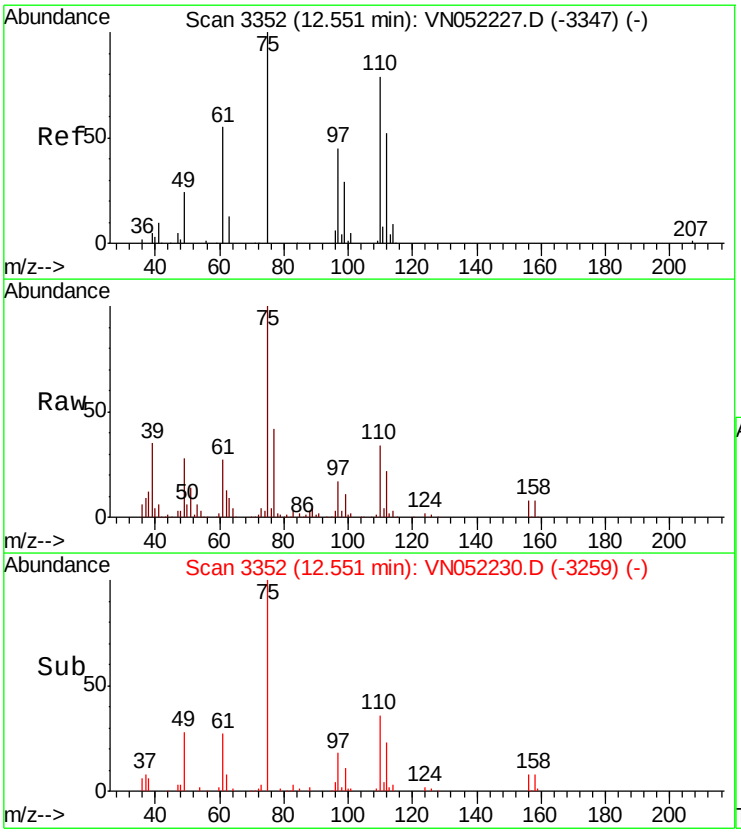
#75
1,1,2,2-Tetrachloroethane
Concen: 44.898 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 83 Resp: 179193

Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.4	32.4	97.2

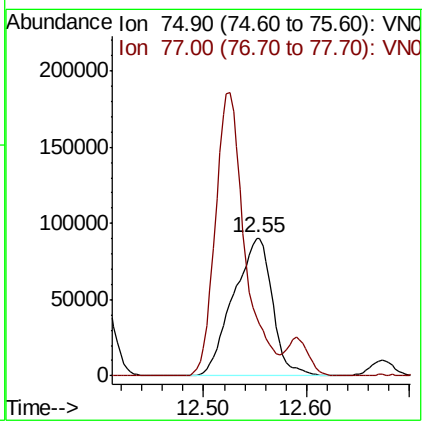


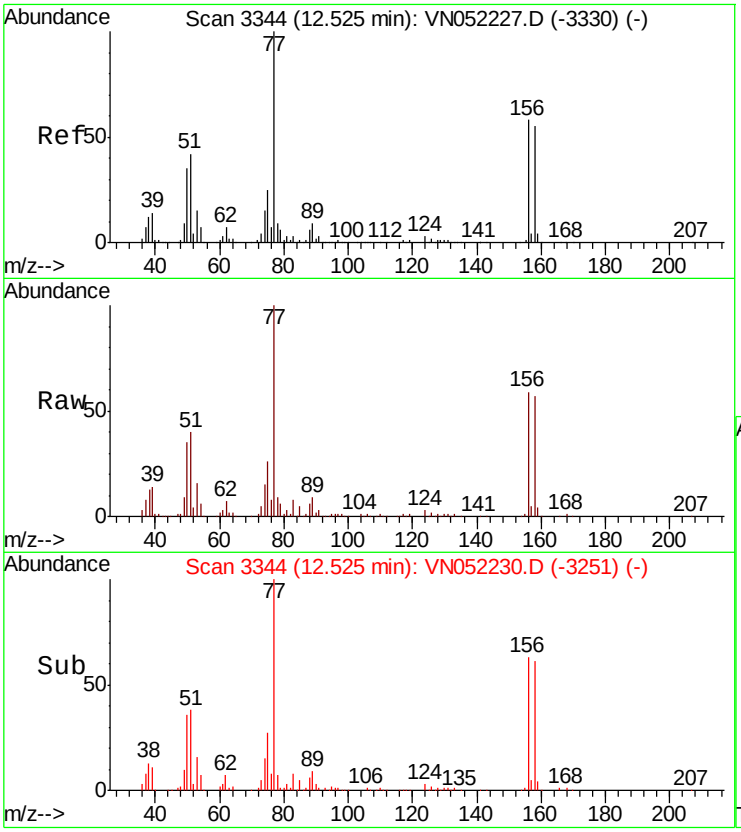


#76
1,2,3-Trichloropropane
Concen: 67.577 ug/l
RT: 12.55 min Scan# 3352
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 75 Resp: 238113

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



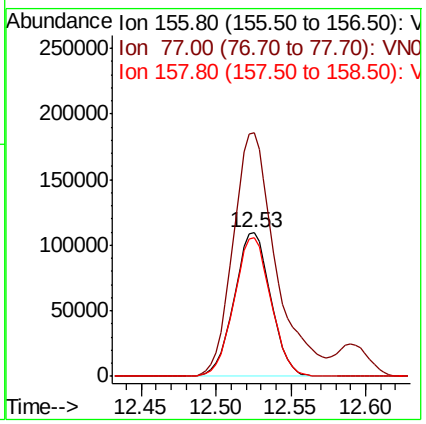


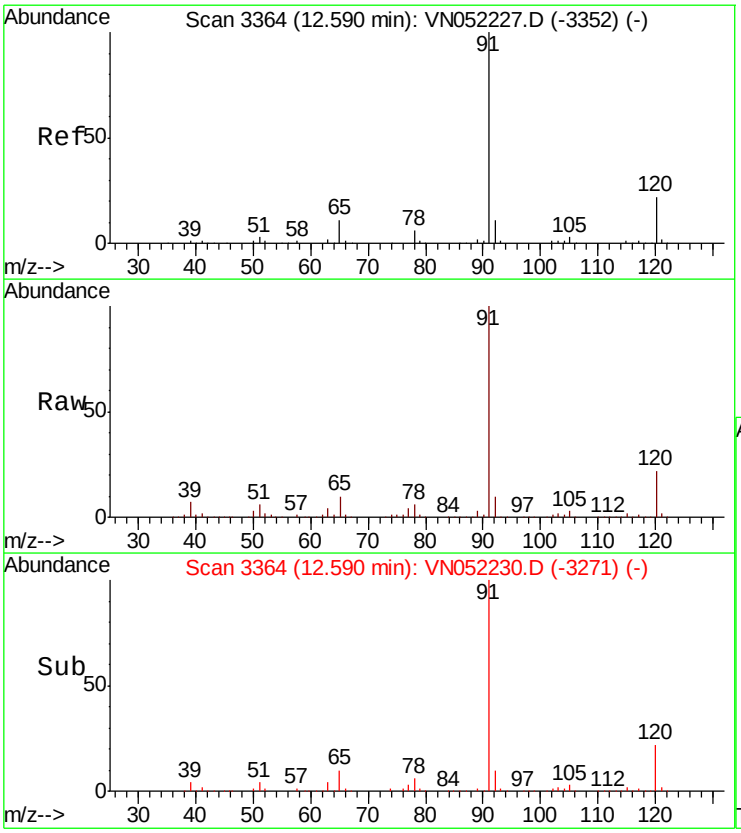
#77
Bromobenzene
Concen: 48.894 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion:156 Resp: 186325

Ion	Ratio	Lower	Upper
156	100		
77	198.3	101.1	303.3
158	97.0	47.8	143.3

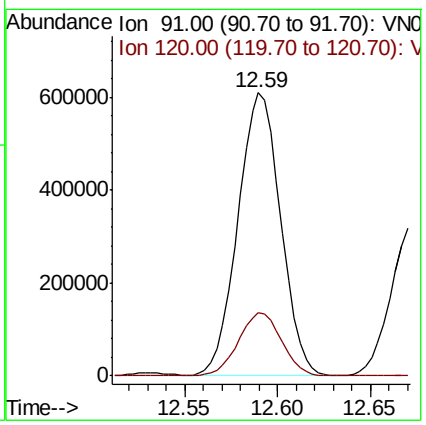


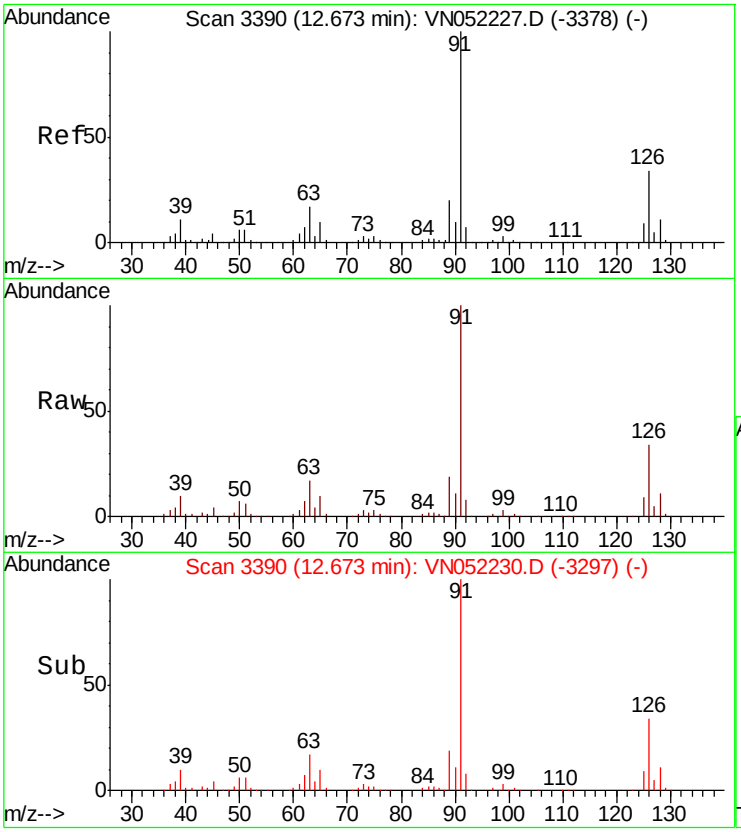


#78
n-propylbenzene
Concen: 50.851 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 91 Resp: 969589

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.8



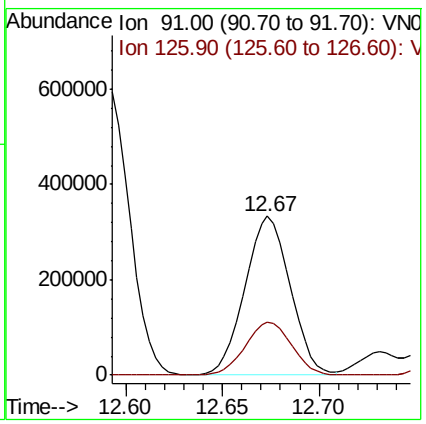


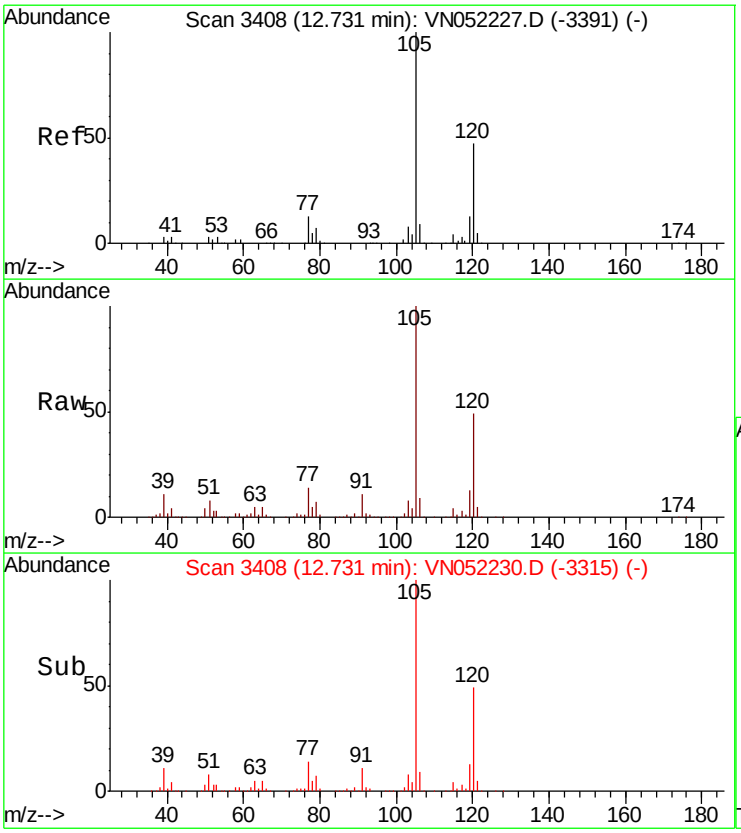
#79
2-Chlorotoluene
Concen: 49.098 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion: 91 Resp: 542337

Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.0	51.0

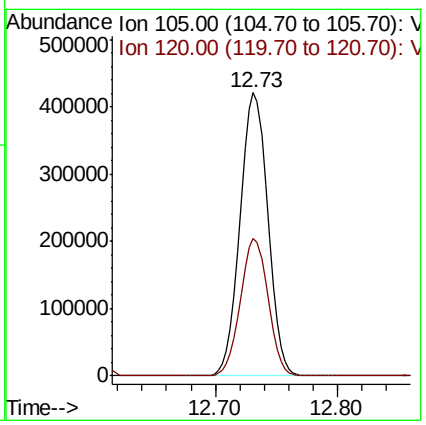


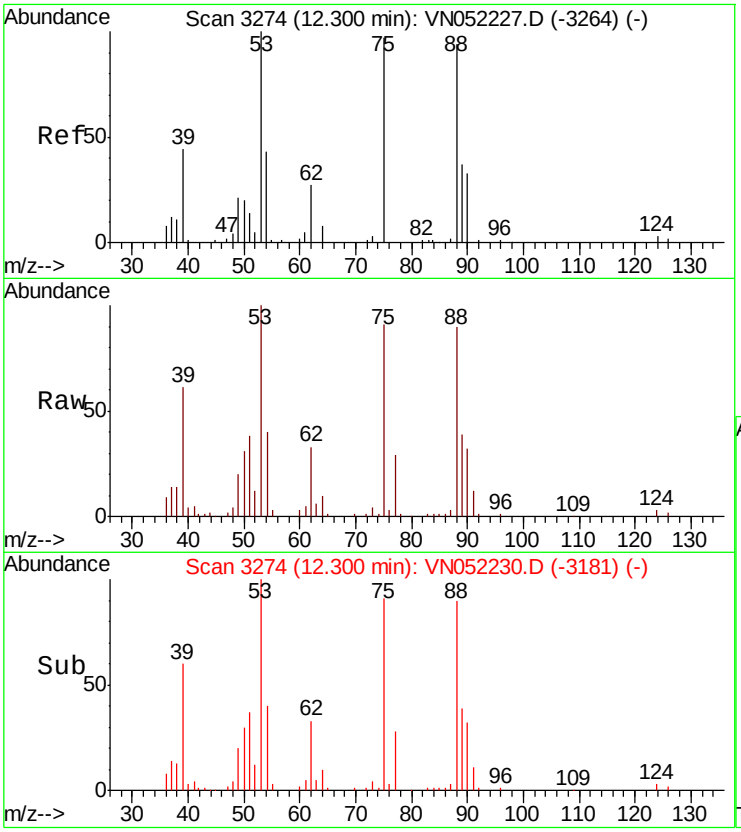


#80
1,3,5-Trimethylbenzene
Concen: 50.926 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:105 Resp: 659347

Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.9	71.8



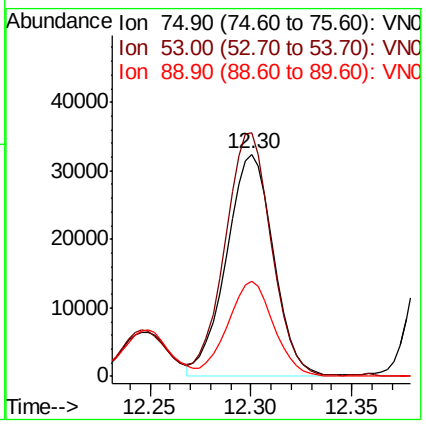


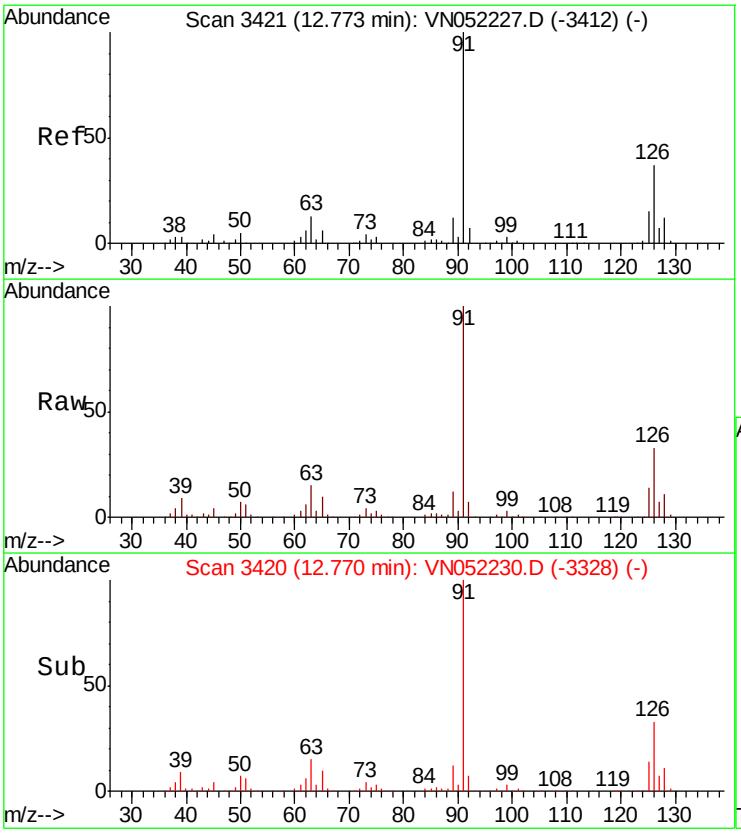
#81
trans-1,4-Dichloro-2-butene
Concen: 51.436 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion: 75 Resp: 53095

Ion	Ratio	Lower	Upper
75	100		
53	107.2	84.0	126.0
89	41.8	33.7	50.5

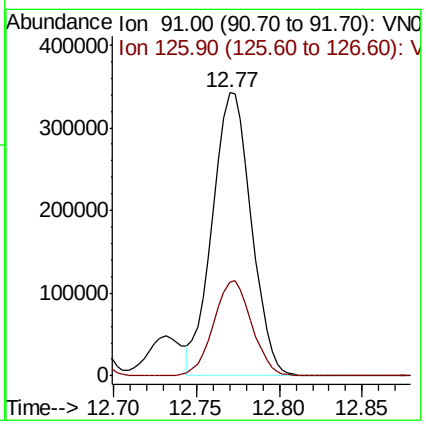


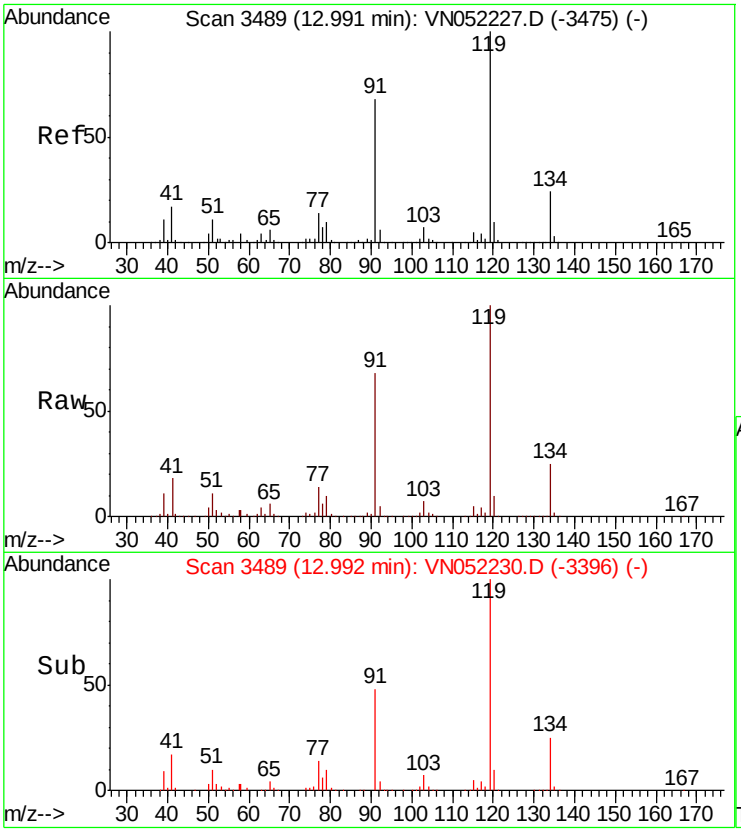


#82
4-Chlorotoluene
Concen: 50.421 ug/l
RT: 12.77 min Scan# 3420
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 91 Resp: 558844

Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.9	50.7



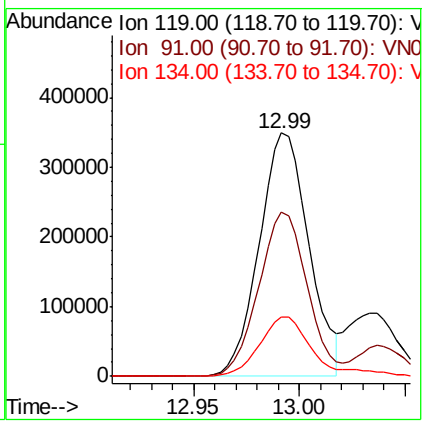


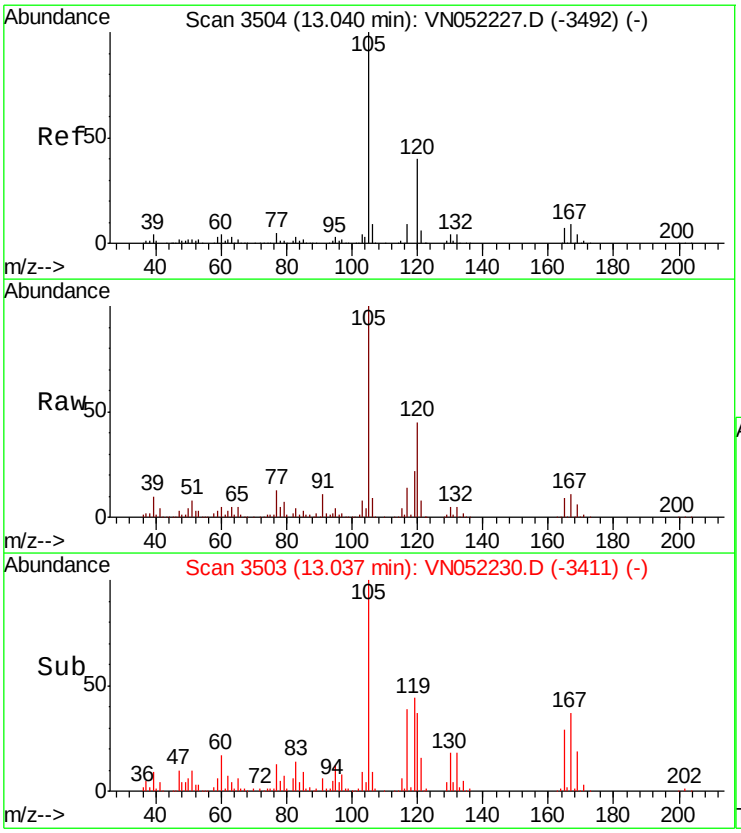
#83
tert-Butylbenzene
Concen: 50.665 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion:119 Resp: 572684

Ion	Ratio	Lower	Upper
119	100		
91	66.2	33.5	100.4
134	26.0	13.0	38.9

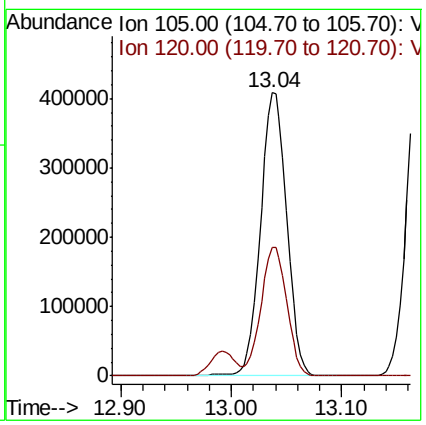


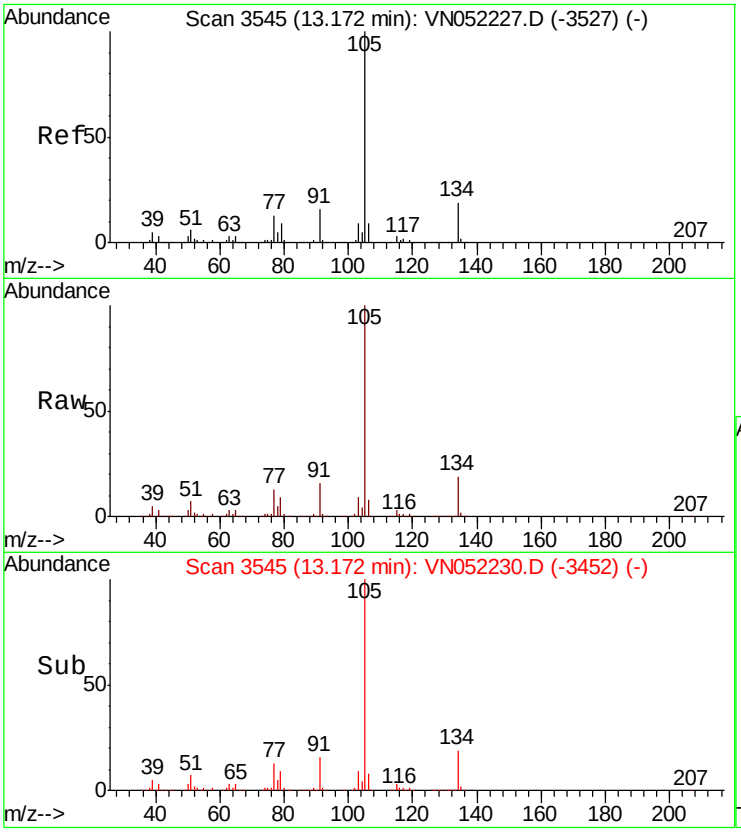


#84
1,2,4-Trimethylbenzene
Concen: 51.455 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:105 Resp: 671710

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.7	68.1



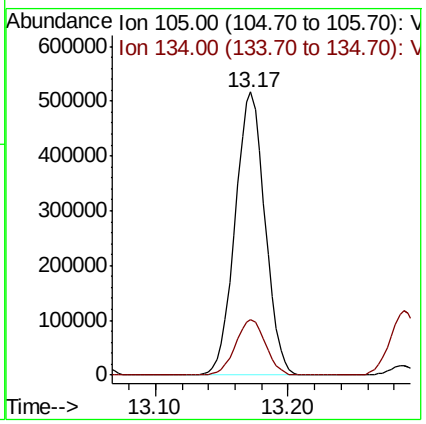


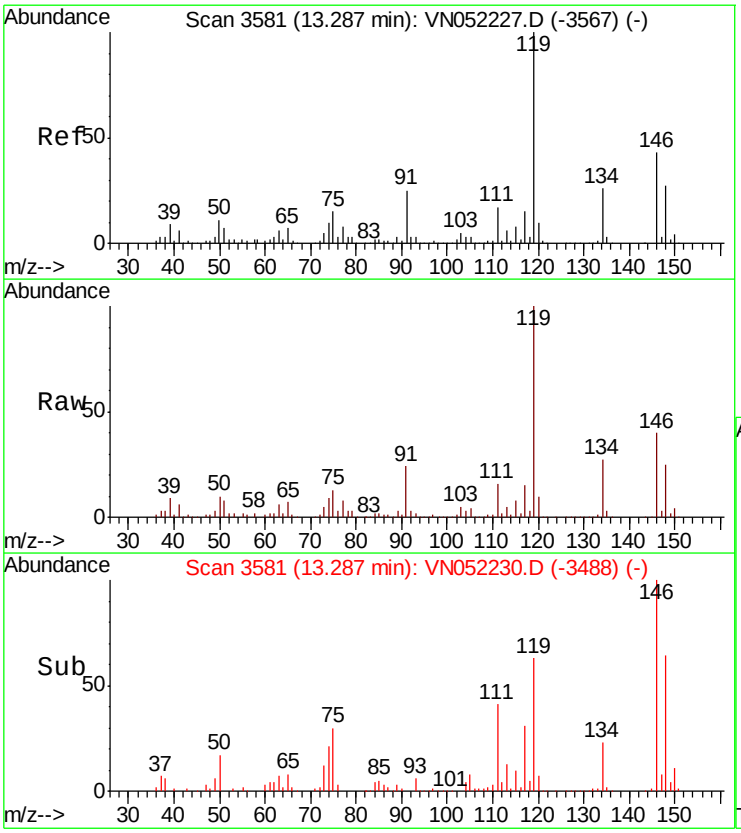
#85
sec-Butylbenzene
Concen: 52.000 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:105 Resp: 806050

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.7	28.9

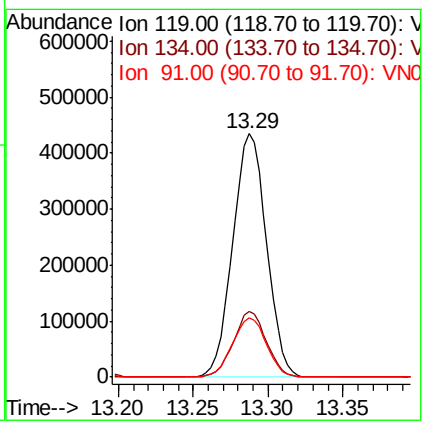


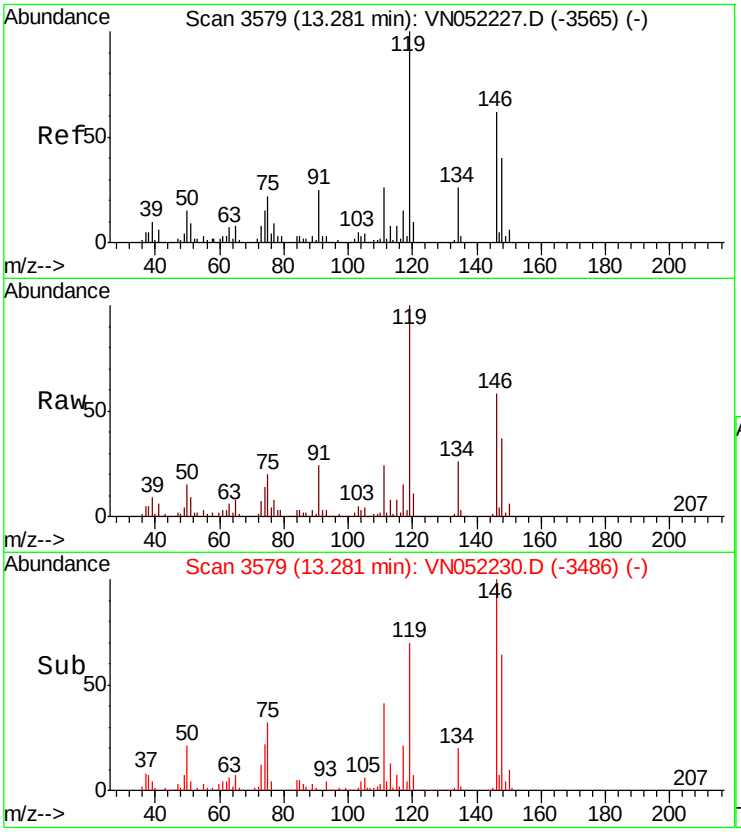


#86
p-Isopropyltoluene
Concen: 52.494 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:119 Resp: 680737

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.2	39.6
91	24.4	12.4	37.0



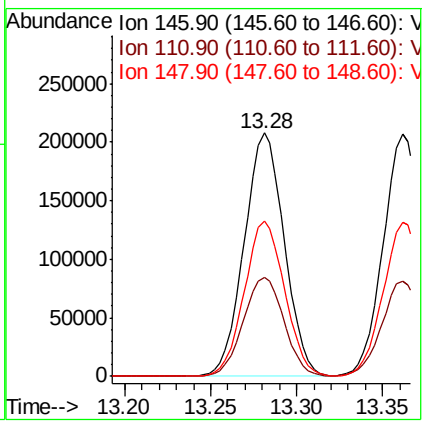


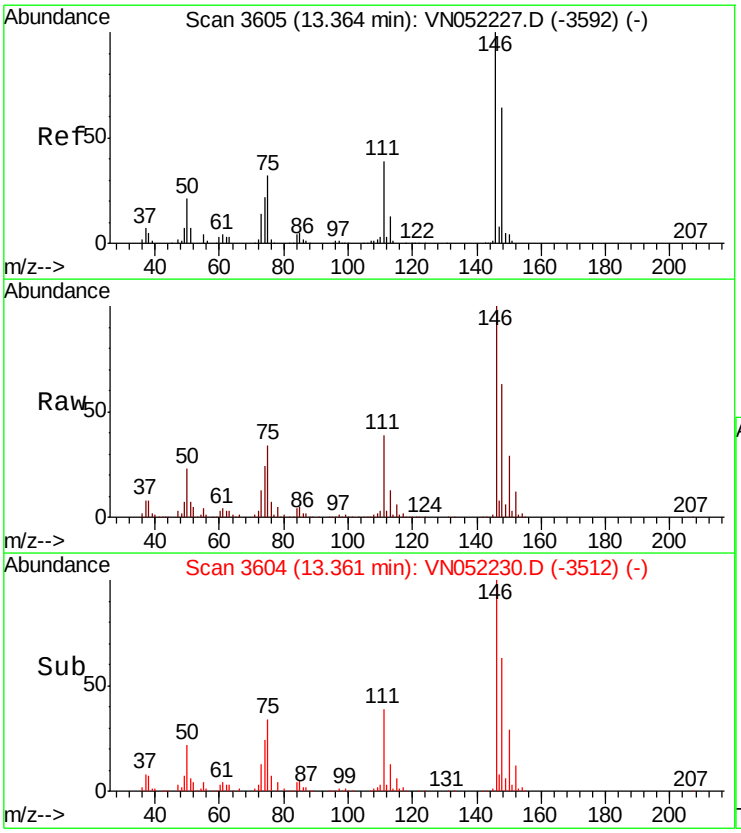
#87
1,3-Dichlorobenzene
Concen: 50.601 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:146 Resp: 335682

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.1	60.3
148	64.1	31.6	94.7

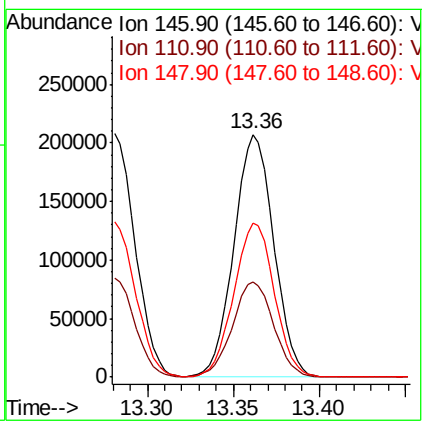


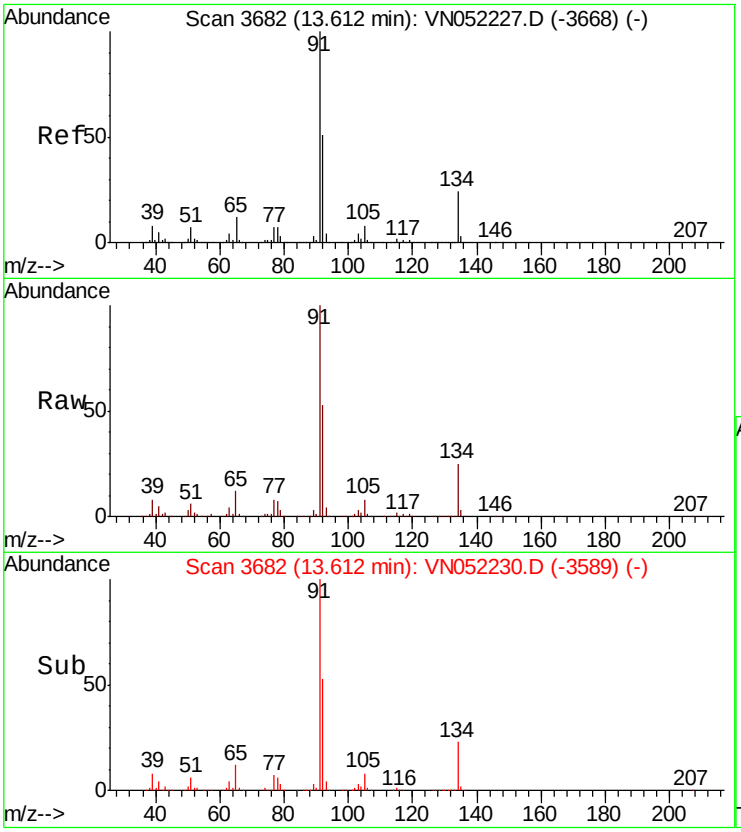


#88
1,4-Dichlorobenzene
Concen: 50.245 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:146 Resp: 333692

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.6
148	64.3	32.1	96.3



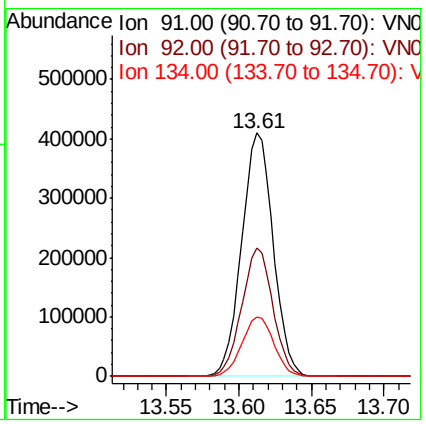


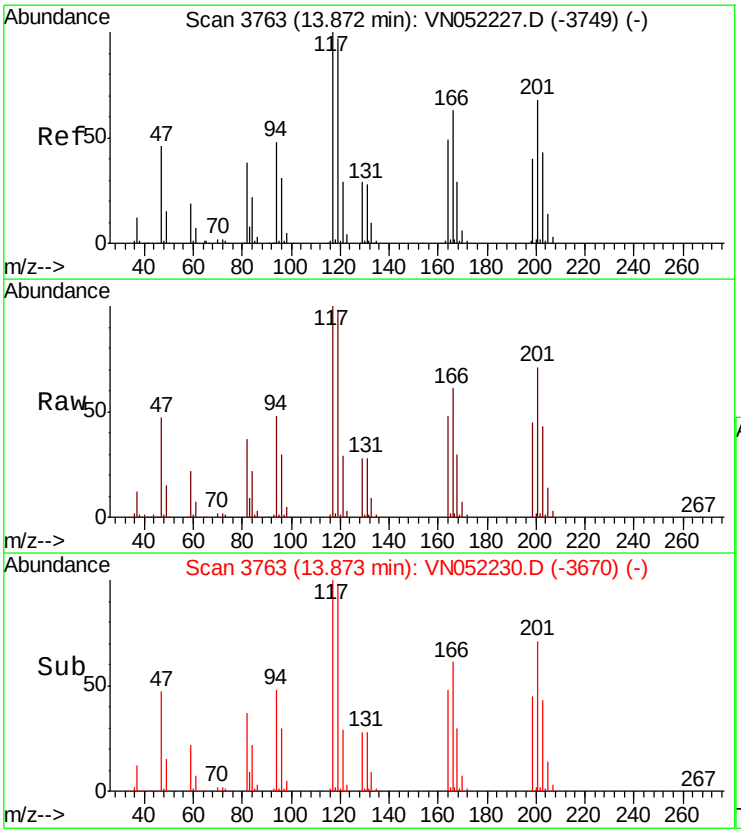
#89
n-Butylbenzene
Concen: 53.681 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion: 91 Resp: 619871

Ion	Ratio	Lower	Upper
91	100		
92	52.3	25.1	75.3
134	24.7	12.0	36.1

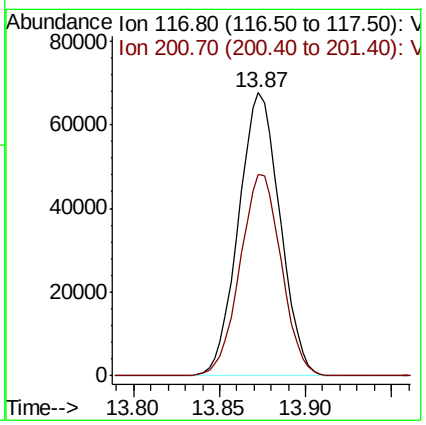


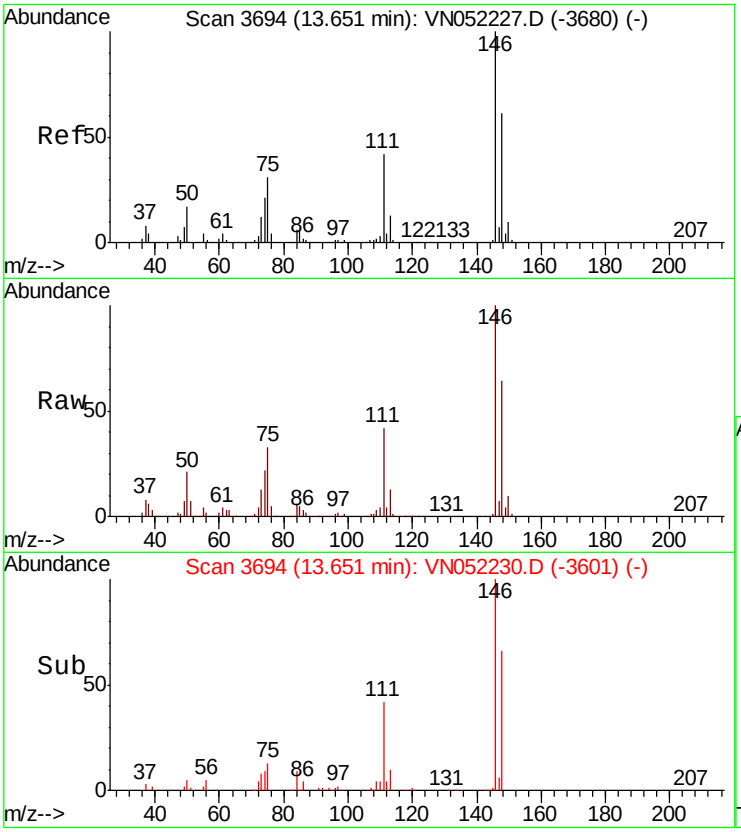


#90
Hexachloroethane
Concen: 49.668 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:117 Resp: 113050

Ion	Ratio	Lower	Upper
117	100		
201	70.8	34.6	103.9



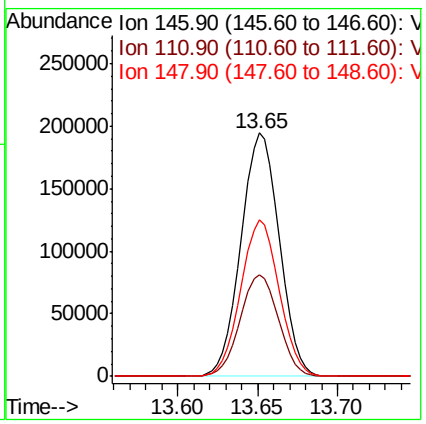


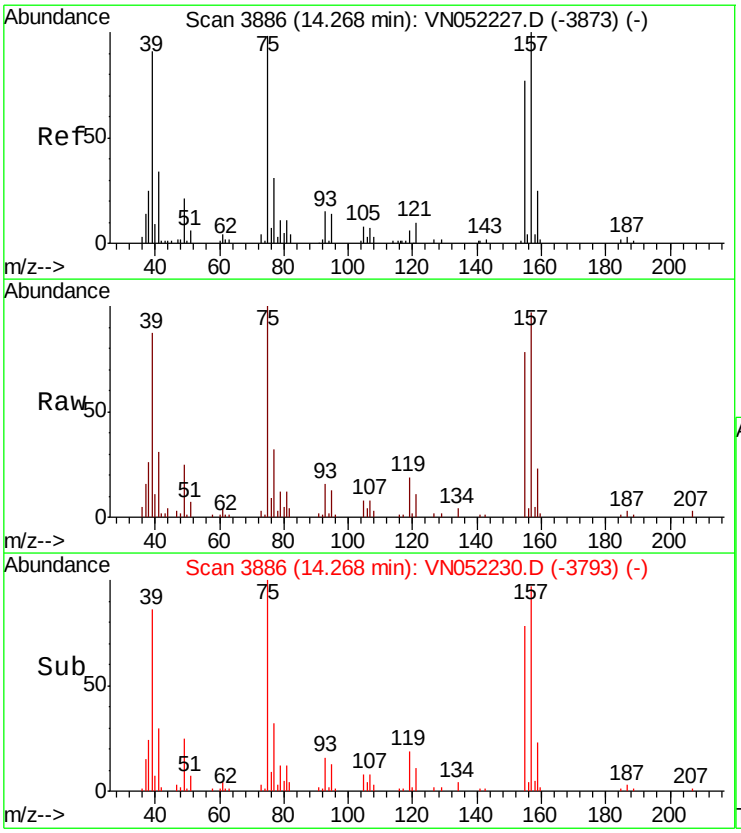
#91
1,2-Dichlorobenzene
Concen: 49.224 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument : MSVOA_N
ClientSampleId : ICVVN110918

Tgt Ion:146 Resp: 318687

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.1	63.3
148	64.2	31.3	93.8

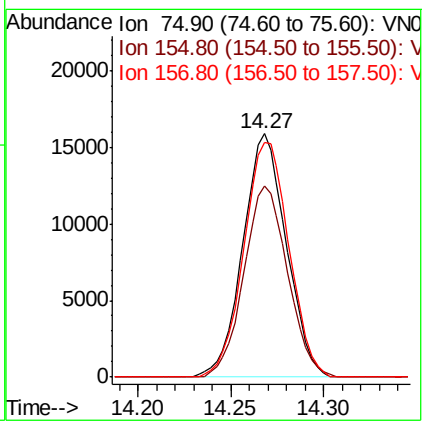


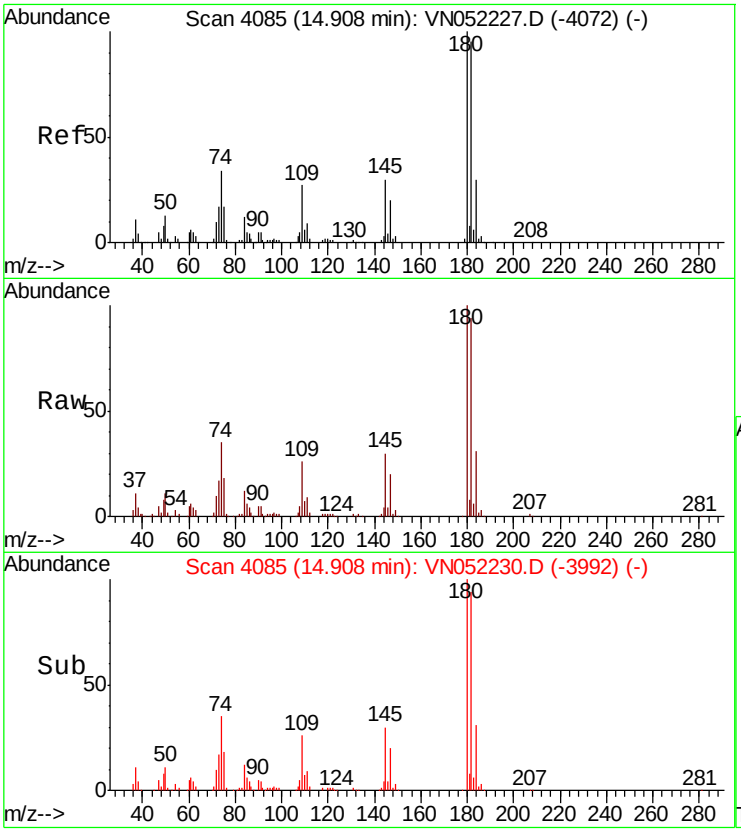


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.768 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion: 75 Resp: 25969

Ion	Ratio	Lower	Upper
75	100		
155	79.0	40.2	120.5
157	100.2	51.7	155.2



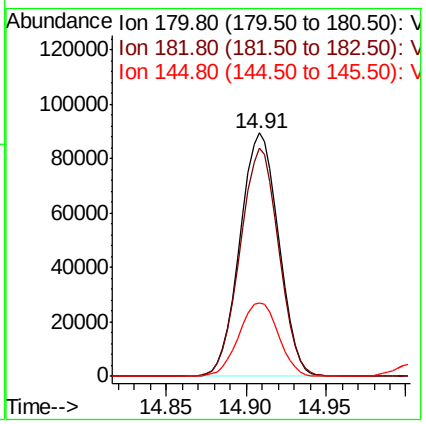


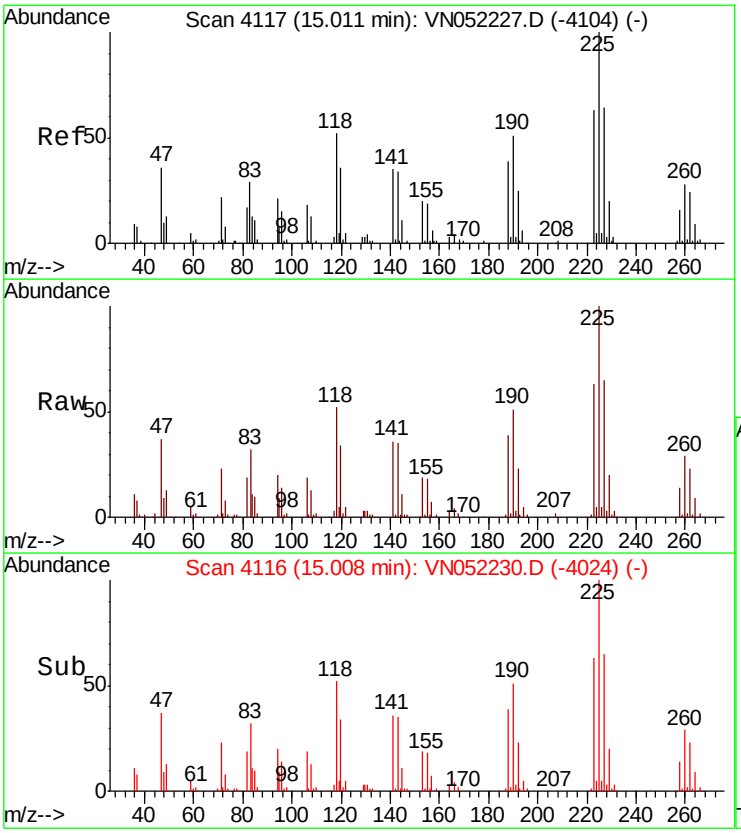
#93
1,2,4-Trichlorobenzene
Concen: 57.651 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:180 Resp: 147591

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	142.0
145	30.8	15.6	46.8

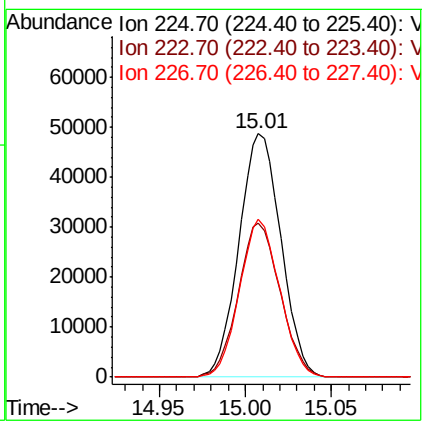


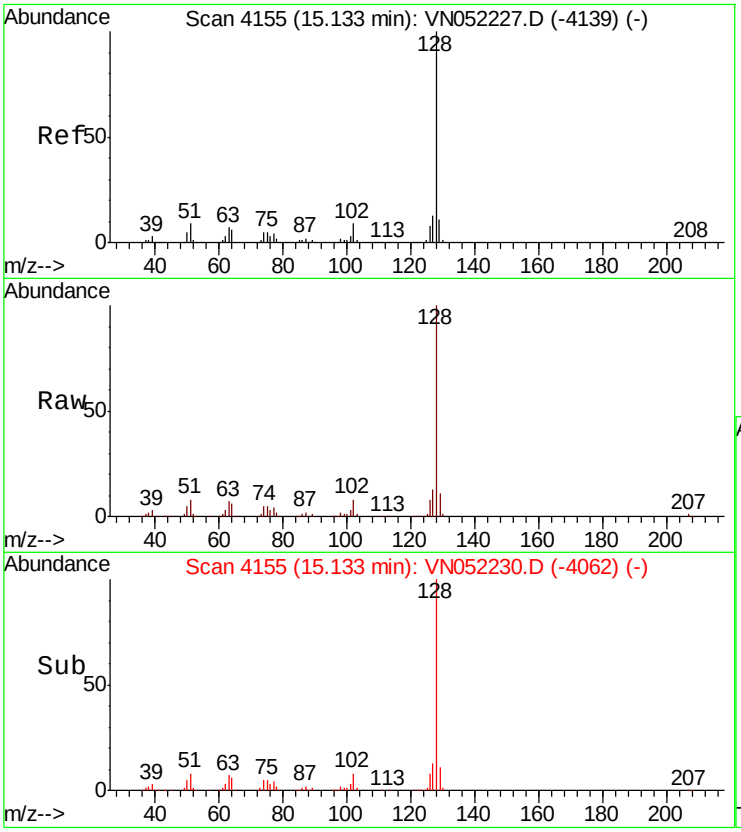


#94
Hexachlorobutadiene
Concen: 59.357 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:225 Resp: 82573

Ion	Ratio	Lower	Upper
225	100		
223	62.8	32.1	96.3
227	61.6	31.8	95.4



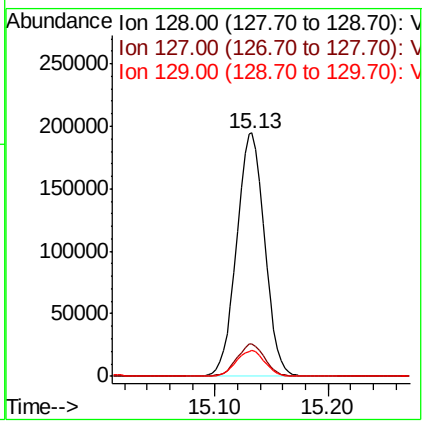


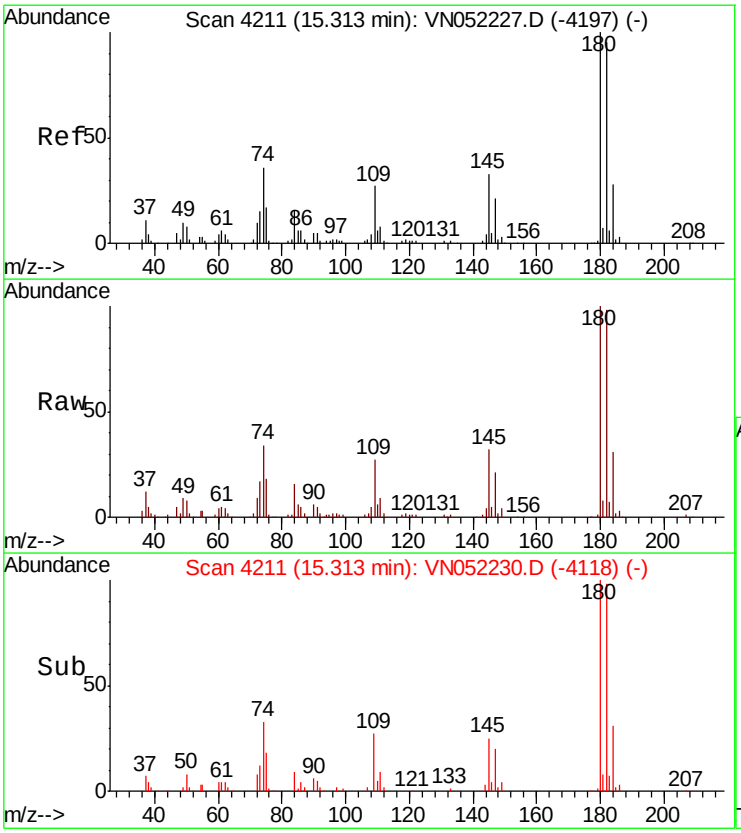
#95
Naphthalene
Concen: 53.310 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110918

Tgt Ion:128 Resp: 336365

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 53.605 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN052230.D
Acq: 9 Nov 2018 16:28

Tgt Ion:180 Resp: 129749

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.7	143.1
145	32.6	16.8	50.3