Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\

Quantitation Report (Not Reviewed)

Data File : VN052307.D
Acq On : 14 Nov 2018 11:50
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Nov 15 02:35:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 02:30:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	271211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	453099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	412841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	190828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	189446	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
35) Dibromofluoromethane	7.59	113	150381	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%			
50) Toluene-d8	10.09	98	582193	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
62) 4-Bromofluorobenzene	12.40	95	196752	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	149654	52.073	ug/l	100
3) Chloromethane	2.06	50	204111	51.106	ug/l	100
4) Vinyl Chloride	2.19	62	171355	49.634	ug/l	100
5) Bromomethane	2.57	94	102299	47.531	ug/l	100
6) Chloroethane	2.71	64	97574	49.987	ug/l	100
7) Trichlorofluoromethane	3.02	101	235817	49.362	ug/l	100
8) Diethyl Ether	3.41	74	90807	49.873	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	147788	48.986	ug/l	100
10) Methyl Iodide	3.96	142	205406	50.708	ug/l	100
11) Tert butyl alcohol	4.77	59	47471	233.760	ug/l	100
12) 1,1-Dichloroethene	3.74	96	135500	48.534	ug/l	100
13) Acrolein	3.61	56	73866	264.414	ug/l	100
14) Allyl chloride	4.33	41	288710	50.362	ug/l	100
15) Acrylonitrile	4.99	53	291212	248.545	ug/l	100
16) Acetone	3.82	43	255439	238.165	ug/l	100
17) Carbon Disulfide	4.06	76	402631	50.293	ug/l	100
18) Methyl Acetate	4.33	43	144282	47.139	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	407576	50.800	ug/l	100
20) Methylene Chloride	4.55	84	161478	45.993	ug/l	100
21) trans-1,2-Dichloroethene	5.05	96	147319	50.941	ug/l	100
22) Diisopropyl ether	5.95	45	591927	50.071	ug/l	100
23) Vinyl Acetate	5.90	43	2100328	264.705	ug/l	100
24) 1,1-Dichloroethane	5.85	63	305515	48.711	ug/l	100
25) 2-Butanone	6.83	43	372375	250.839	ug/l	100
26) 2,2-Dichloropropane	6.82	77	233010	50.524	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	172541	49.309	ug/l	100
28) Bromochloromethane	7.19	49	158524	49.156	ug/l	100
29) Tetrahydrofuran	7.21	42	242956	247.190	ug/l	100
30) Chloroform	7.37	83	296307	49.572	ug/l	100
31) Cyclohexane	7.66	56	288218	39.638	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	250996	49.294	ug/l	100
36) 1,1-Dichloropropene	7.79	75	230146	50.677	ug/l	100
37) Ethyl Acetate	6.93	43	171557	49.441	ug/l	100
38) Carbon Tetrachloride	7.78	117	218553	52.382	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\

Quantitation Report (Not Reviewed)

Data File : VN052307.D
Acq On : 14 Nov 2018 11:50
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Nov 15 02:35:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 02:30:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	263123	50.753 ug/l		100
40) Benzene	8.04	78	656900	50.633 ug/l		100
41) Methacrylonitrile	7.21	41	242872	130.069 ug/l	#	100
42) 1,2-Dichloroethane	8.13	62	230577	49.840 ug/l		100
43) Isopropyl Acetate	8.16	43	309989	48.741 ug/l		100
44) Trichloroethene	8.83	130	163351	51.114 ug/l		100
45) 1,2-Dichloropropane	9.12	63	181212	49.217 ug/l		100
46) Dibromomethane	9.21	93	109221	51.242 ug/l		100
47) Bromodichloromethane	9.40	83	223635	51.129 ug/l		100
48) Methyl methacrylate	9.20	41	158573	49.137 ug/l		100
49) 1,4-Dioxane	9.20	88	26925	1086.853 ug/l		100
51) 4-Methyl-2-Pentanone	9.98	43	836471	261.281 ug/l		100
52) Toluene	10.16	92	397871	51.265 ug/l		100
53) t-1,3-Dichloropropene	10.38	75	232989	52.816 ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	265103	52.717 ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	141191	50.183 ug/l		100
56) Ethyl methacrylate	10.43	69	196513	53.110 ug/l		100
57) 1,3-Dichloropropane	10.71	76	258027	51.776 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	561179	266.394 ug/l		100
59) 2-Hexanone	10.75	43	576171	261.654 ug/l		100
60) Dibromochloromethane	10.90	129	157381	51.701 ug/l		100
61) 1,2-Dibromoethane	11.00	107	144187	51.448 ug/l		100
64) Tetrachloroethene	10.63	164	142679	48.612 ug/l		100
65) Chlorobenzene	11.43	112	431292	49.424 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	153706	51.653 ug/l		100
67) Ethyl Benzene	11.51	91	775966	51.233 ug/l		100
68) m/p-Xylenes	11.62	106	579785	104.770 ug/l		100
69) o-Xylene	11.95	106	280275	52.836 ug/l		100
70) Styrene	11.96	104	454047	53.456 ug/l		100
71) Bromoform	12.13	173	92477	52.634 ug/l	#	100
73) Isopropylbenzene	12.25	105	748665	48.797 ug/l		100
74) N-amyl acetate	12.07	43	286770	52.477 ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.50	83	178918	48.241 ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	239591	79.857 ug/l	#	100
77) Bromobenzene	12.53	156	174079	48.764 ug/l		100
78) n-propylbenzene	12.59	91	901590	50.247 ug/l		100
79) 2-Chlorotoluene	12.67	91	511361	48.784 ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	620735	50.876 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	50330	50.414 ug/l		100
82) 4-Chlorotoluene	12.77	91	523401	48.737 ug/l		100
83) tert-Butylbenzene	12.99	119	530999	49.296 ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	629556	51.400 ug/l		100
85) sec-Butylbenzene	13.17	105	746556	50.879 ug/l		100
86) p-Isopropyltoluene	13.29	119	635812	51.154 ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	313660	49.473 ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	308940	49.013 ug/l		100
89) n-Butylbenzene	13.61	91	566288	53.047 ug/l		100
90) Hexachloroethane	13.87	117	110202	50.058 ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	304395	49.556 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	26774	48.955 ug/l		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\

Quantitation Report (Not Reviewed)

Data File : VN052307.D
Acq On : 14 Nov 2018 11:50
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Nov 15 02:35:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 02:30:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	136465	53.991	ug/l	100
94) Hexachlorobutadiene	15.01	225	68987	49.069	ug/l	100
95) Naphthalene	15.13	128	327582	57.357	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	126481	54.190	ug/l	100

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

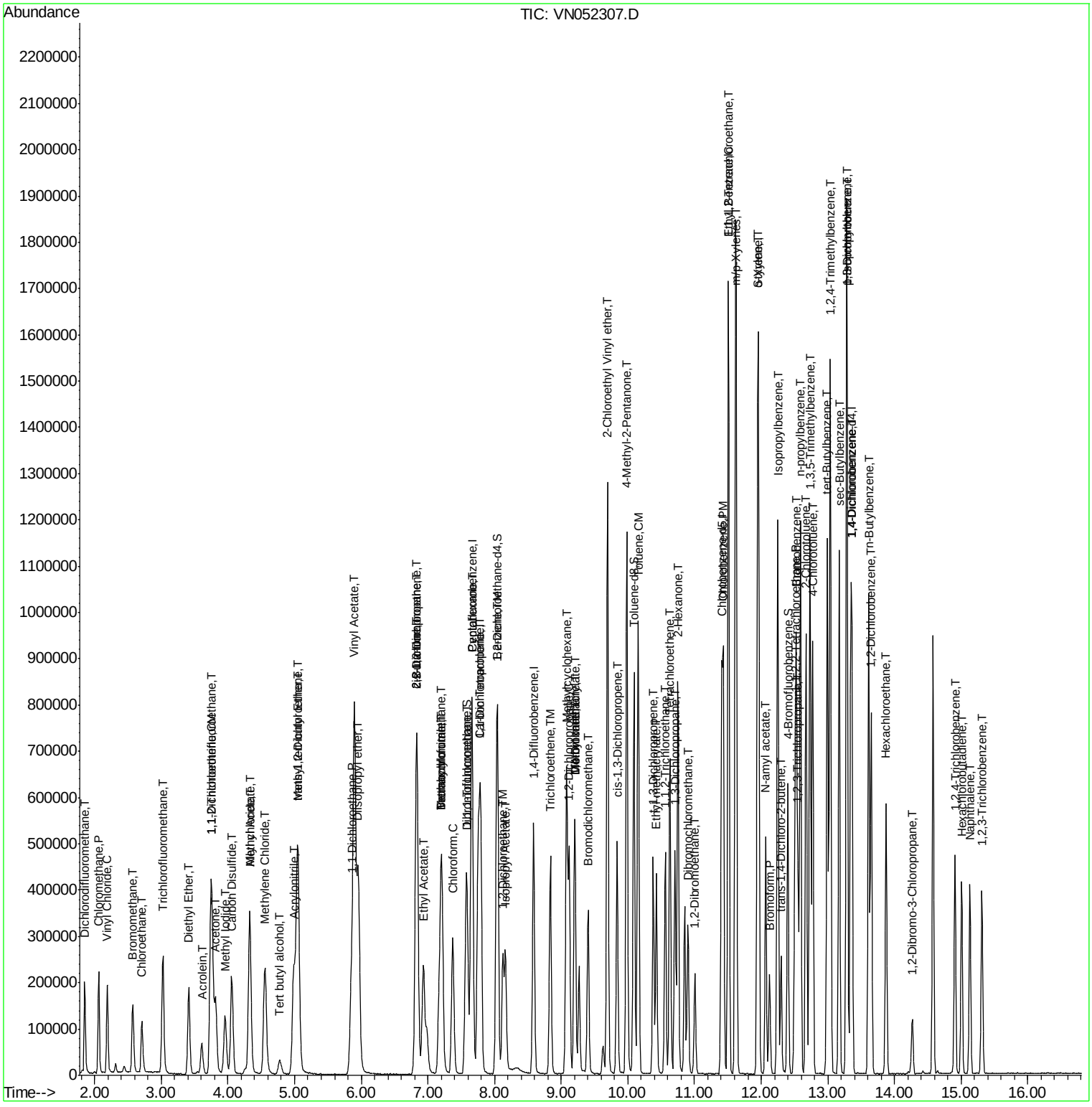
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\

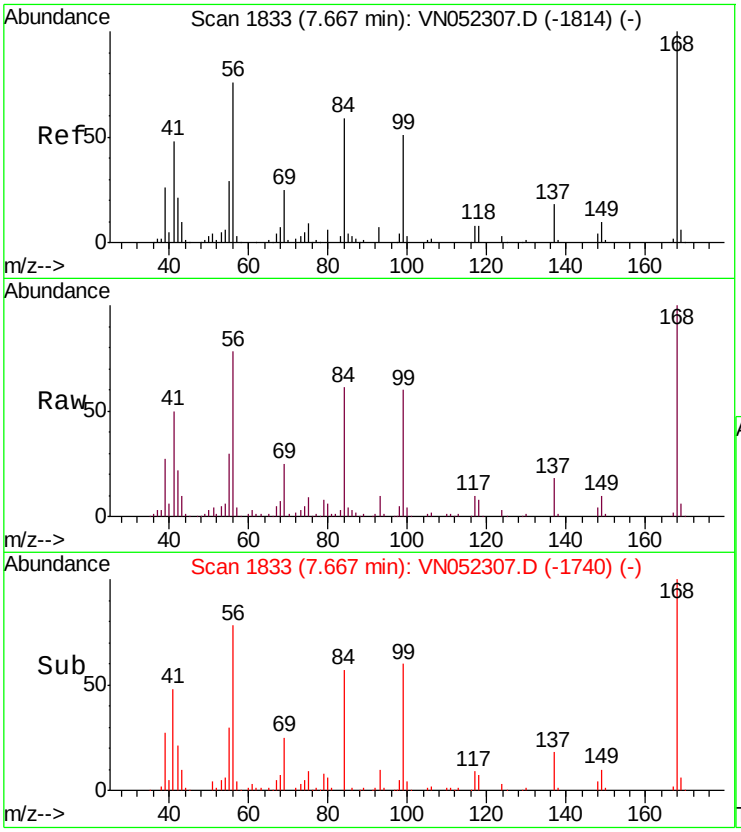
Quantitation Report (Not Reviewed)

Data File : VN052307.D
Acq On : 14 Nov 2018 11:50
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Quant Time: Nov 15 02:35:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 02:30:00 2018
Response via : Initial Calibration



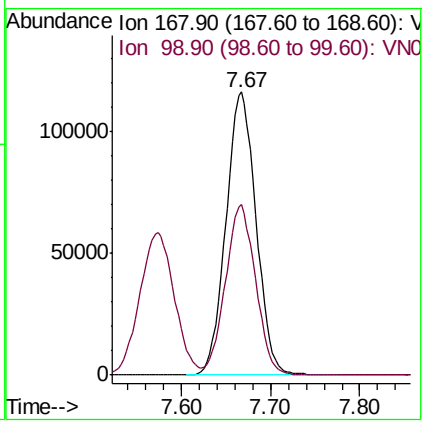


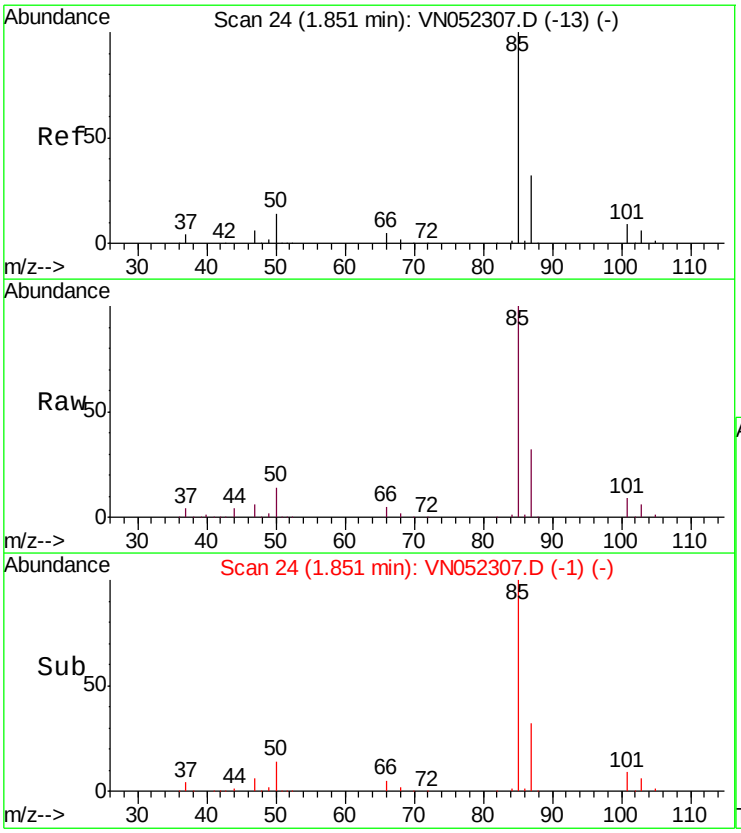
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 271211

Ion	Ratio	Lower	Upper
168	100		
99	59.9	47.9	71.9

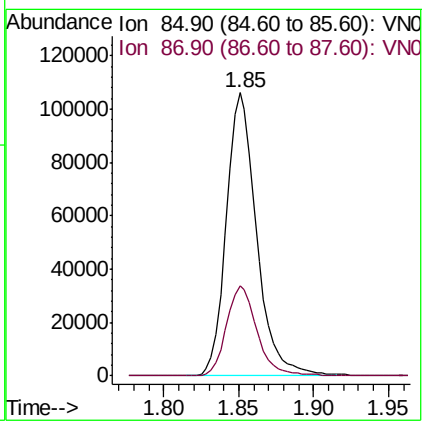


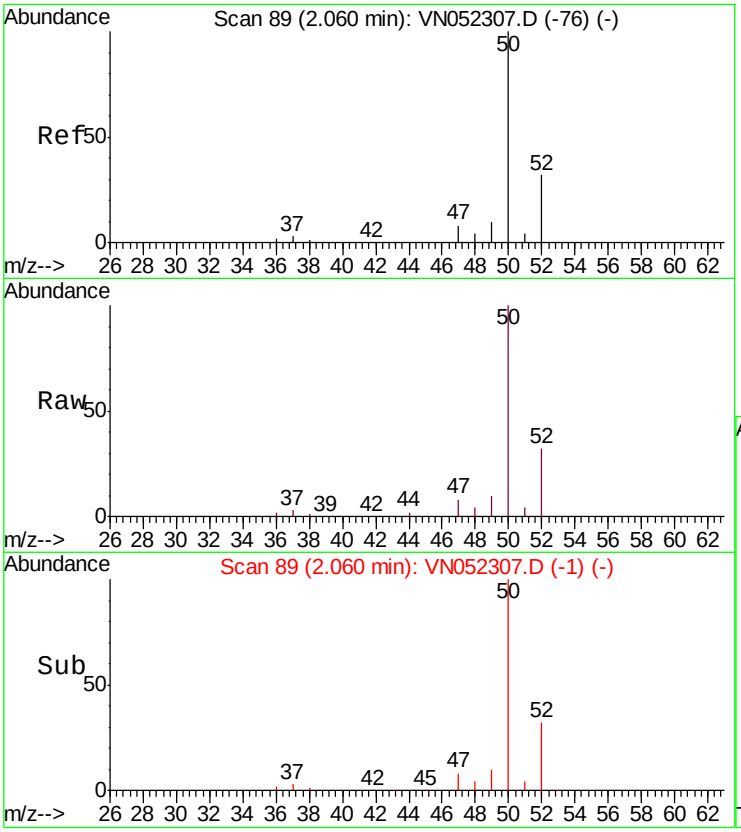


#2
Dichlorodifluoromethane
Concen: 52.073 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 85 Resp: 149654

Ion	Ratio	Lower	Upper
85	100		
87	31.7	15.9	47.6



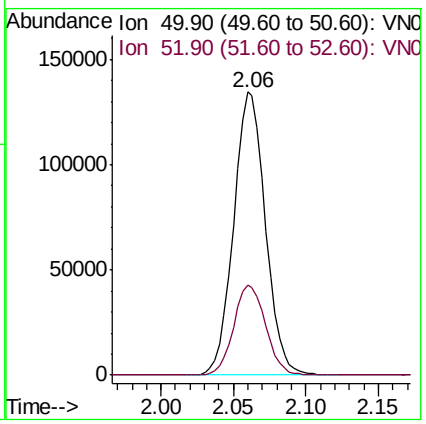


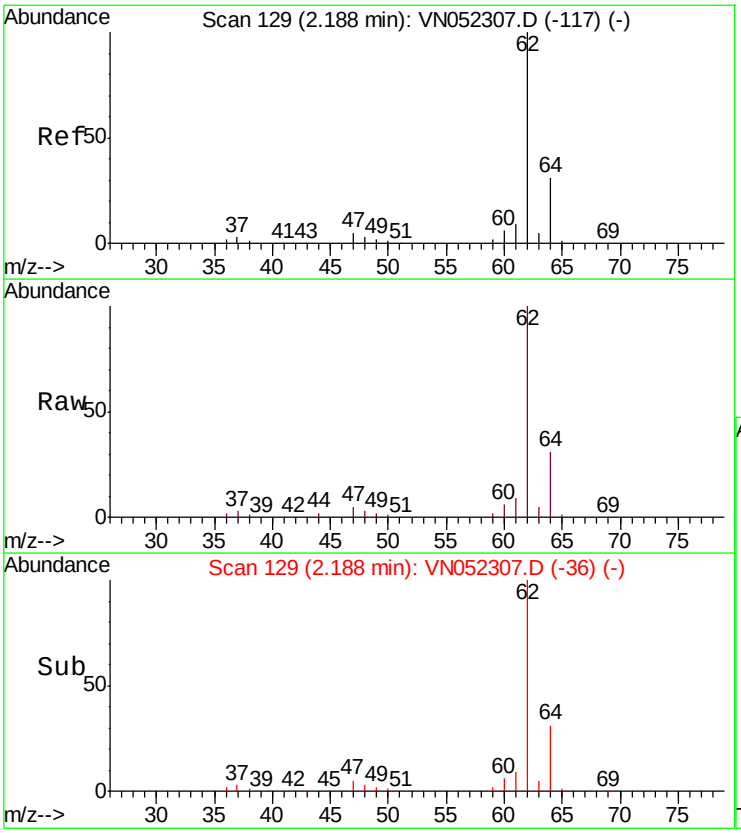
#3
Chloromethane
Concen: 51.106 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 204111

Ion	Ratio	Lower	Upper
50	100		
52	31.9	25.5	38.3

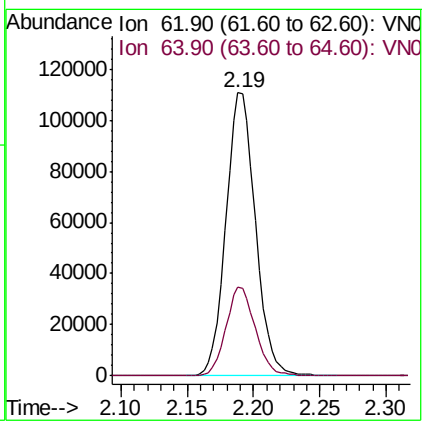


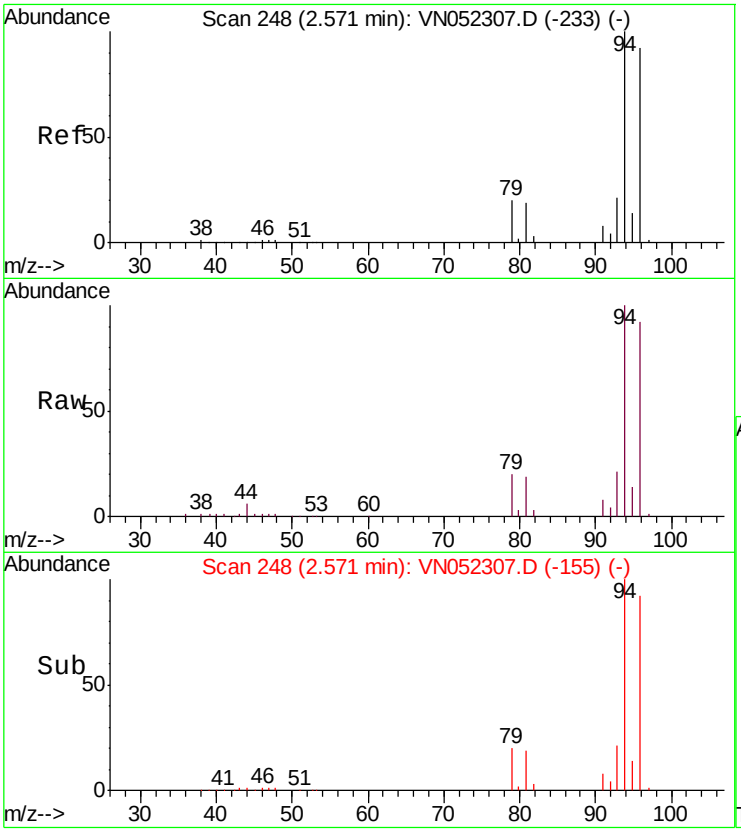


#4
Vinyl Chloride
Concen: 49.634 ug/l
RT: 2.19 min Scan# 129
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 62 Resp: 171355

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.2	37.8



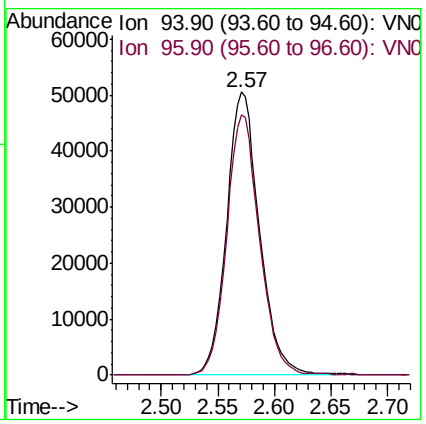


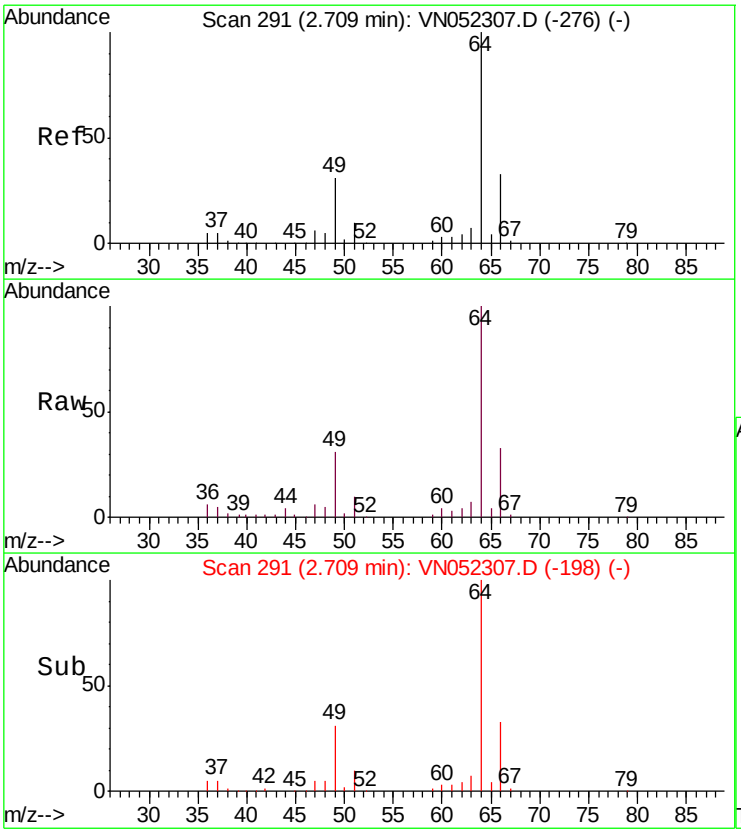
#5
Bromomethane
Concen: 47.531 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 102299

Ion	Ratio	Lower	Upper
94	100		
96	92.0	73.6	110.4

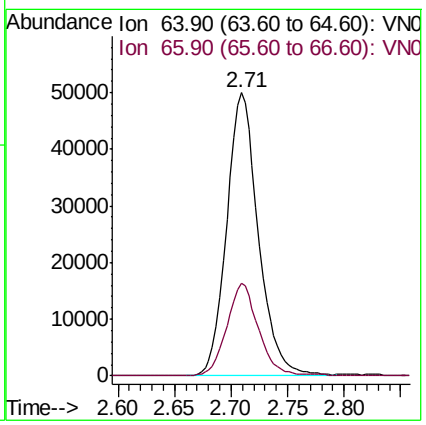


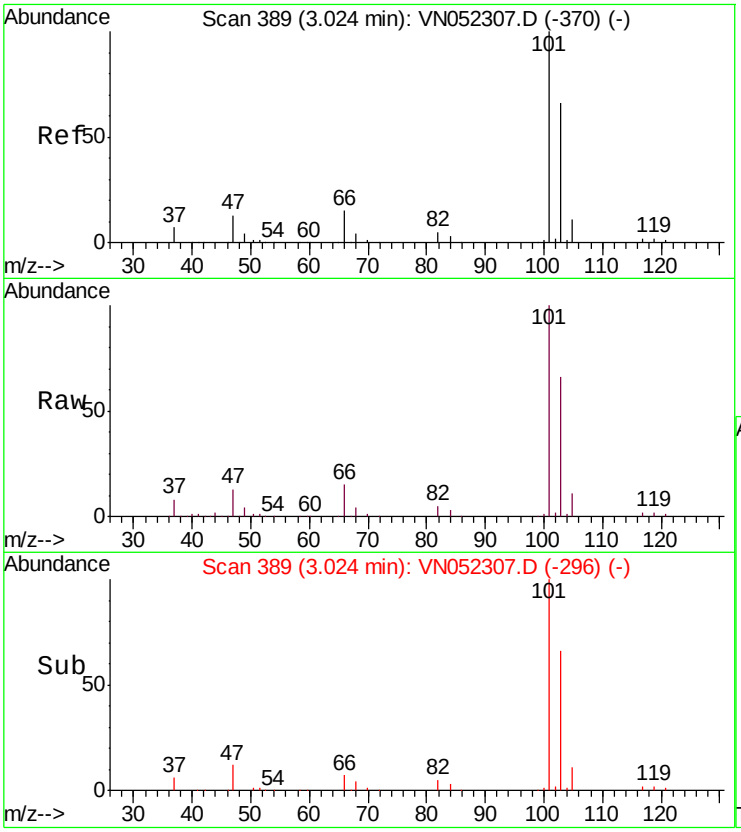


#6
Chloroethane
Concen: 49.987 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 64 Resp: 97574

Ion	Ratio	Lower	Upper
64	100		
66	32.7	26.2	39.2



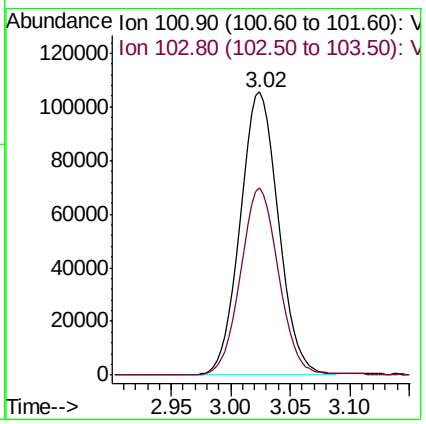


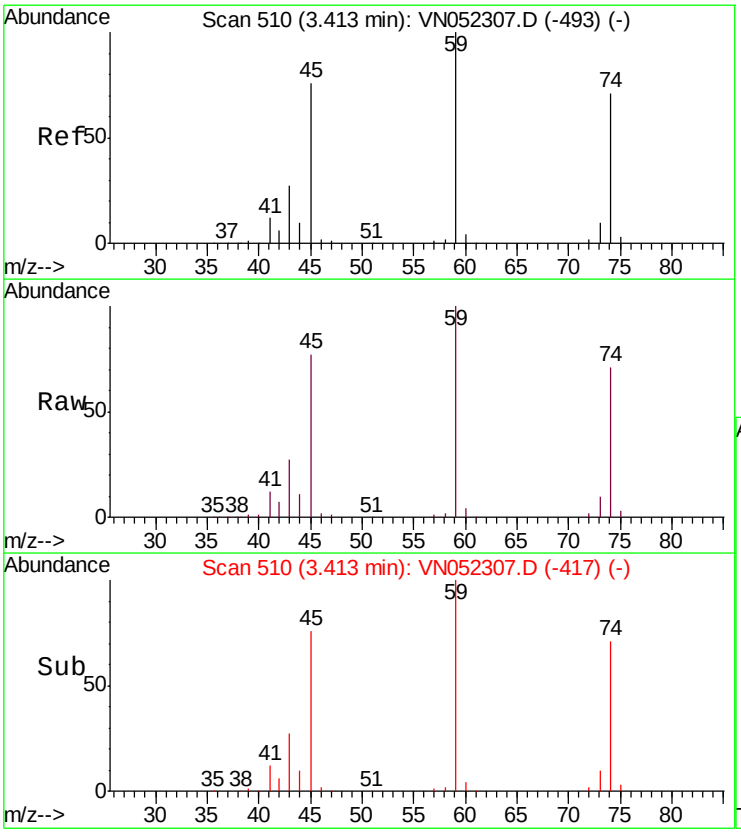
#7
Trichlorofluoromethane
Concen: 49.362 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 235817

Ion	Ratio	Lower	Upper
101	100		
103	66.0	52.8	79.2

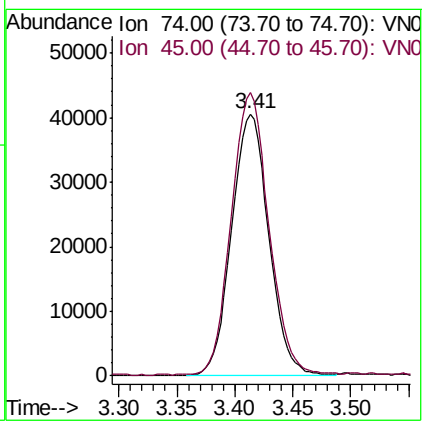


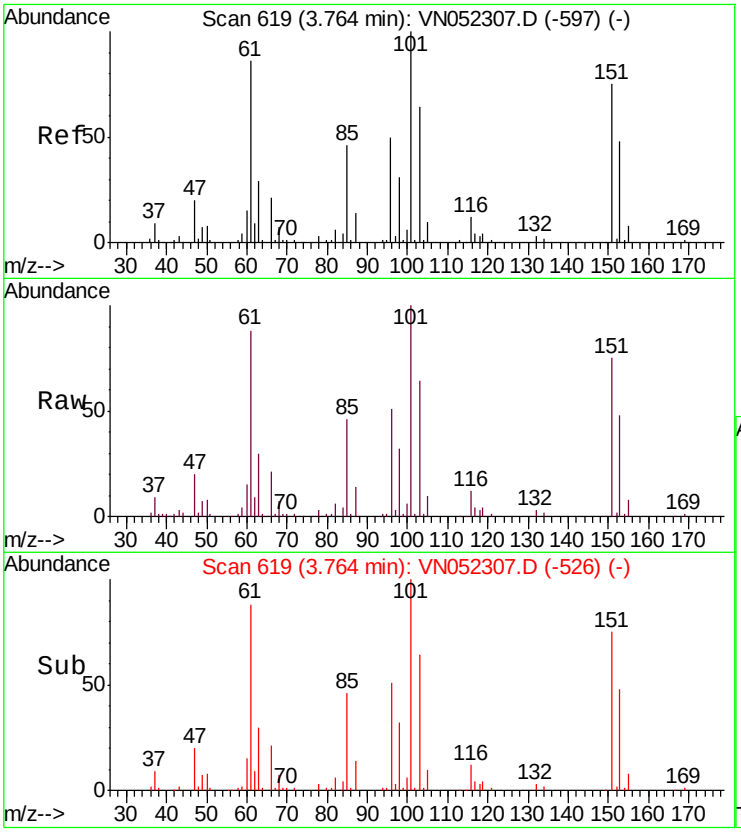


#8
Diethyl Ether
Concen: 49.873 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 74 Resp: 90807

Ion	Ratio	Lower	Upper
74	100		
45	108.6	54.3	162.9



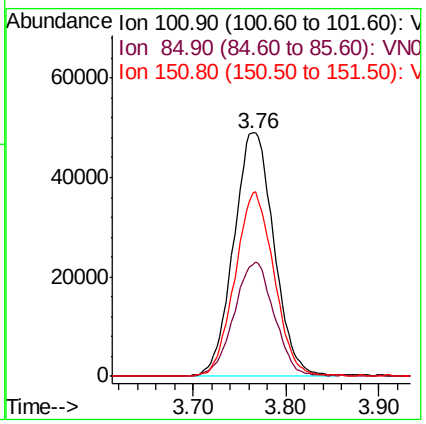


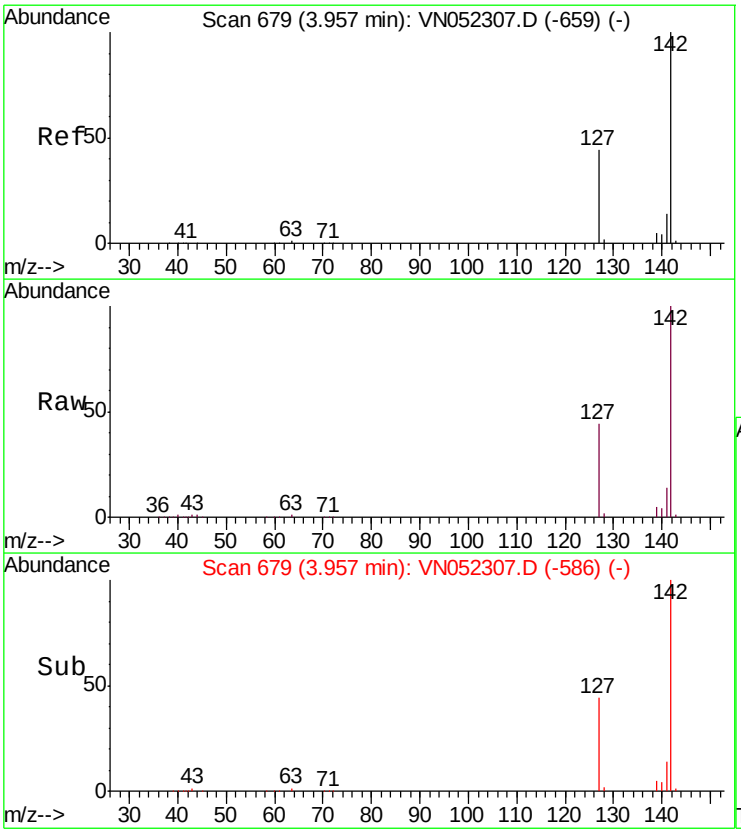
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.986 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 147788

Ion	Ratio	Lower	Upper
101	100		
85	46.7	37.4	56.0
151	73.3	58.6	88.0

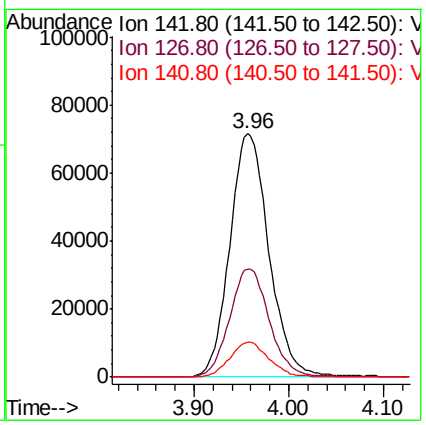


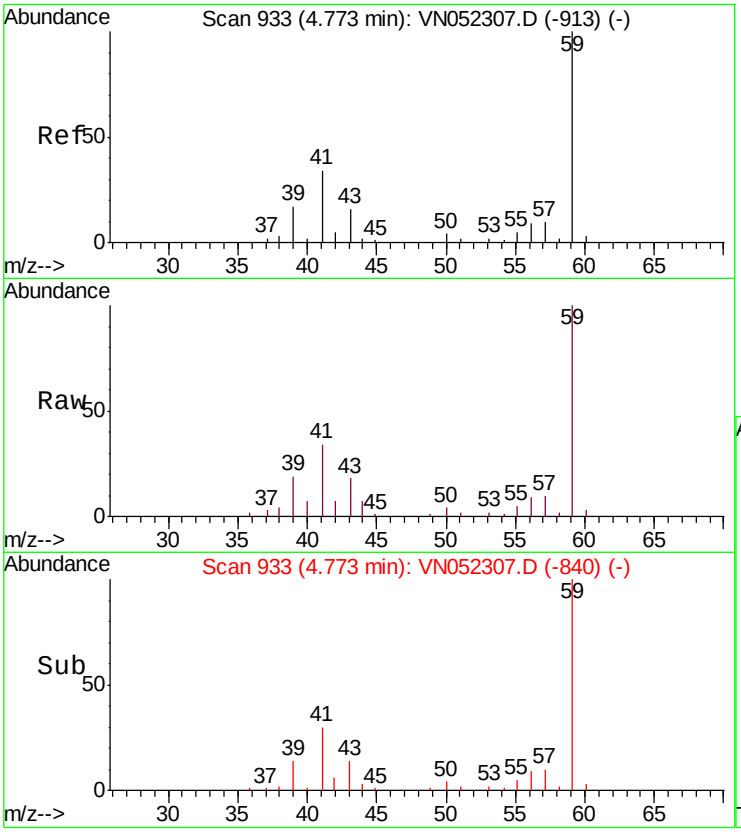


#10
Methyl Iodide
Concen: 50.708 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:142 Resp: 205406

Ion	Ratio	Lower	Upper
142	100		
127	45.4	36.3	54.5
141	14.3	11.4	17.2



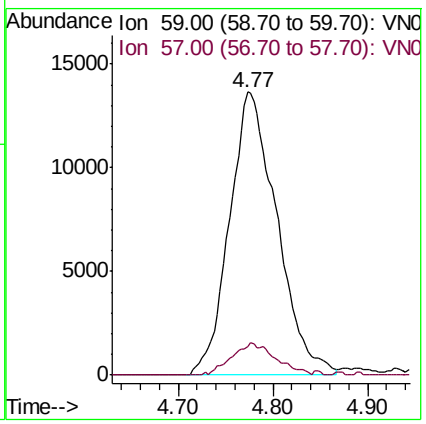


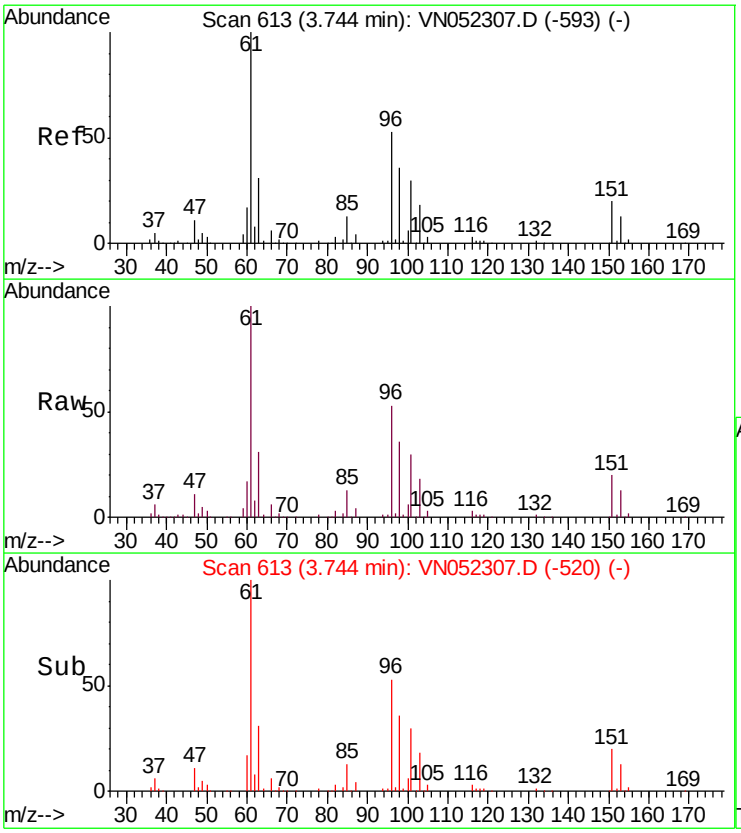
#11
Tert butyl alcohol
Concen: 233.760 ug/l
RT: 4.77 min Scan# 933
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 47471

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.5	12.7

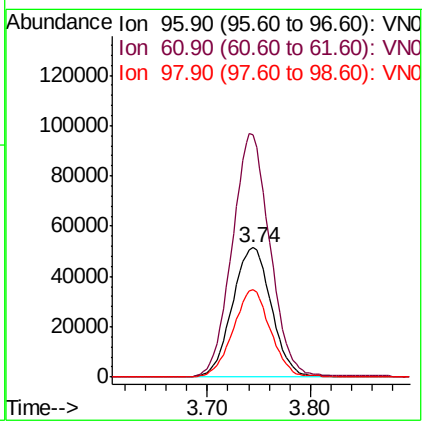


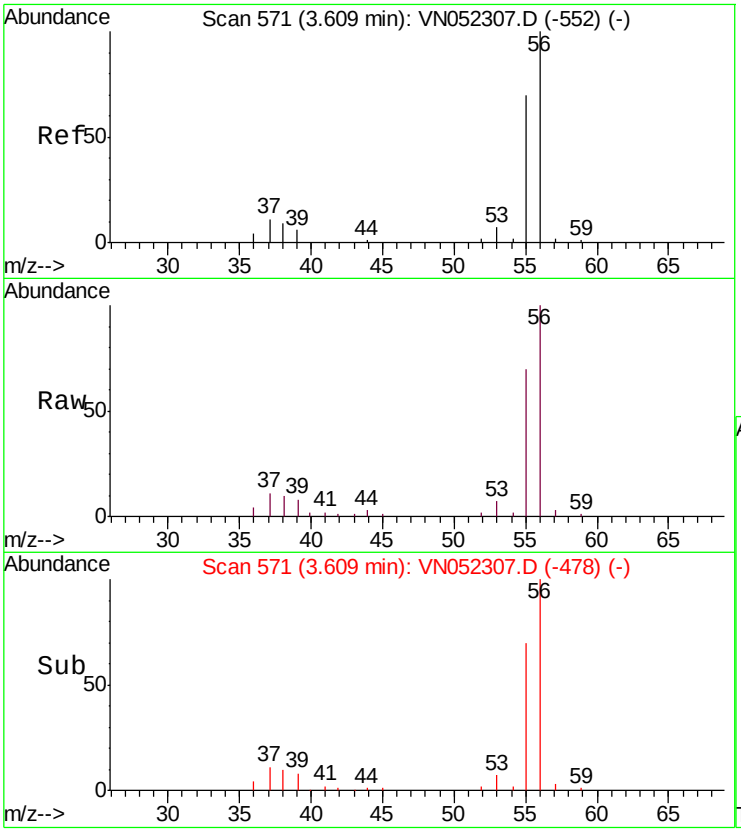


#12
1,1-Dichloroethene
Concen: 48.534 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 96 Resp: 135500

Ion	Ratio	Lower	Upper
96	100		
61	187.0	149.6	224.4
98	67.7	54.2	81.2



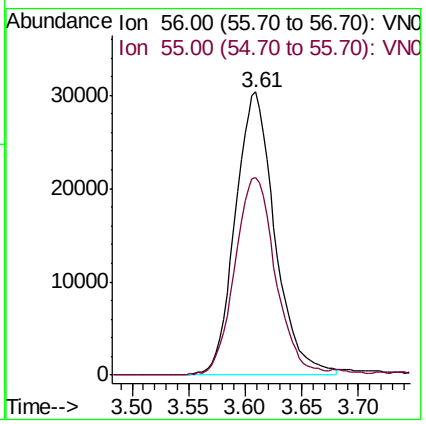


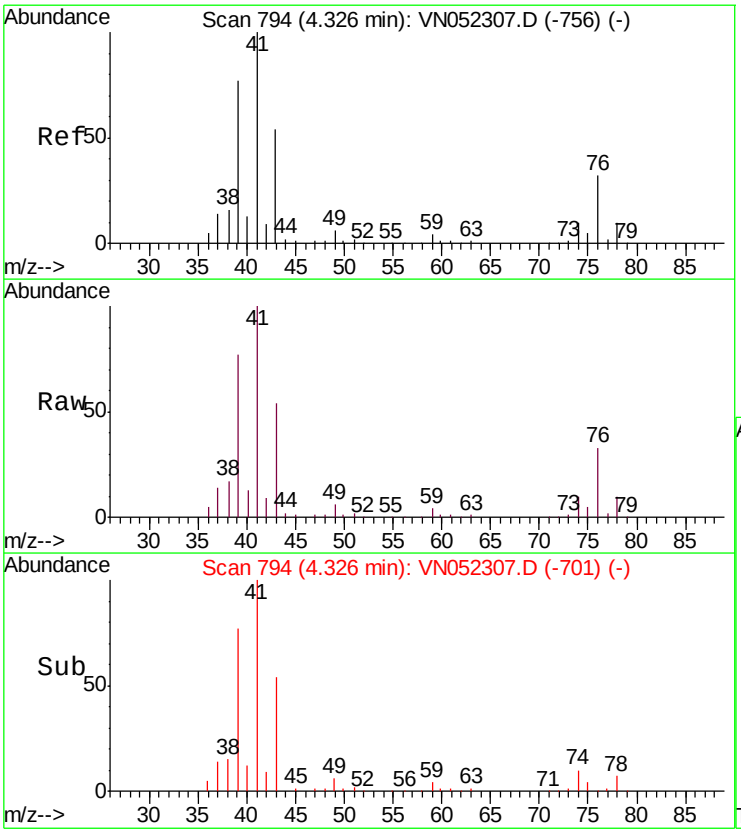
#13
Acrolein
Concen: 264.414 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 73866

Ion	Ratio	Lower	Upper
56	100		
55	72.0	57.6	86.4

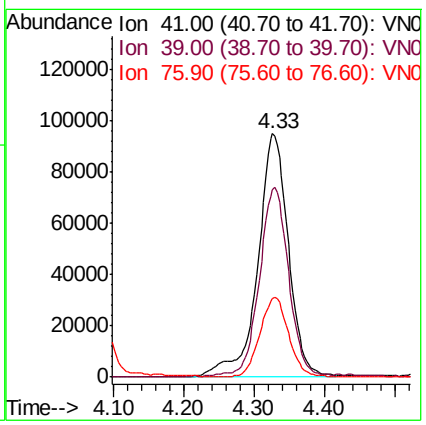


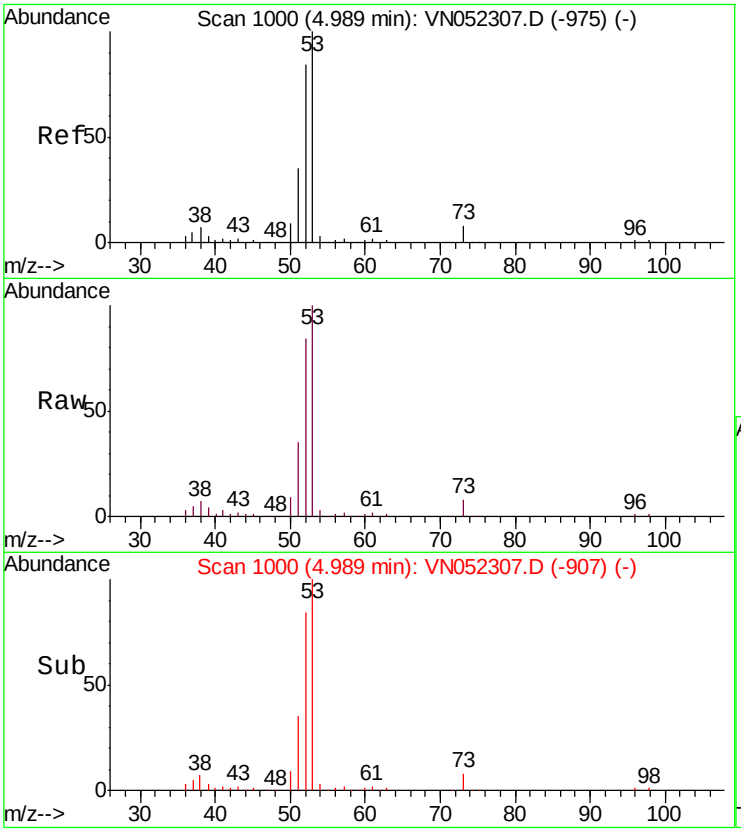


#14
Allyl chloride
Concen: 50.362 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 41 Resp: 288710

Ion	Ratio	Lower	Upper
41	100		
39	73.9	59.1	88.7
76	30.1	24.1	36.1



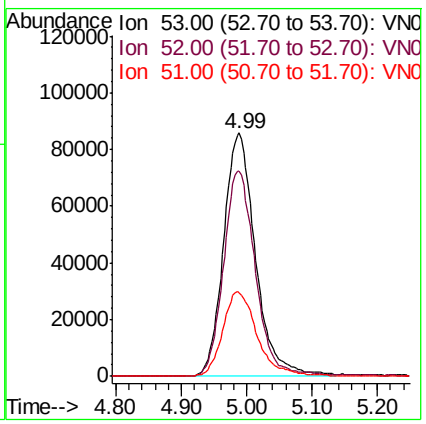


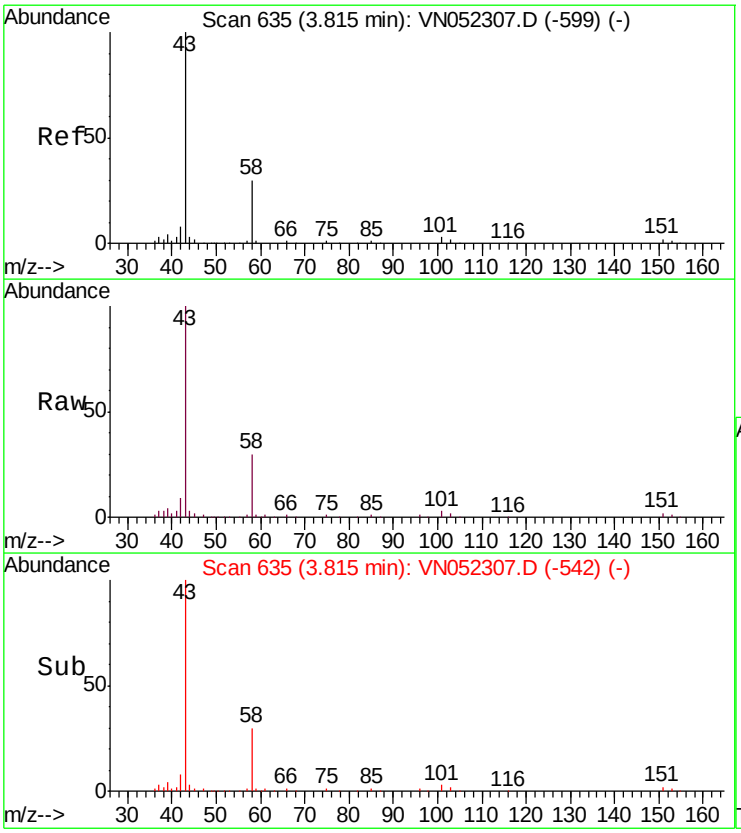
#15
Acrylonitrile
Concen: 248.545 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 291212

Ion	Ratio	Lower	Upper
53	100		
52	84.4	67.5	101.3
51	37.4	29.9	44.9

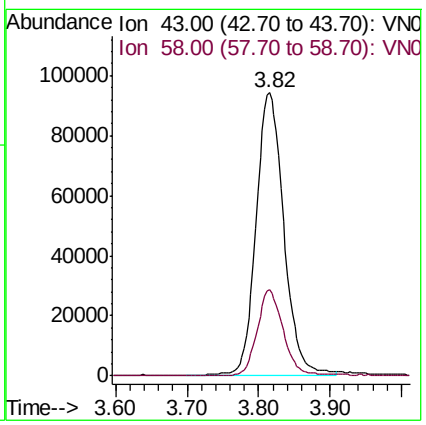


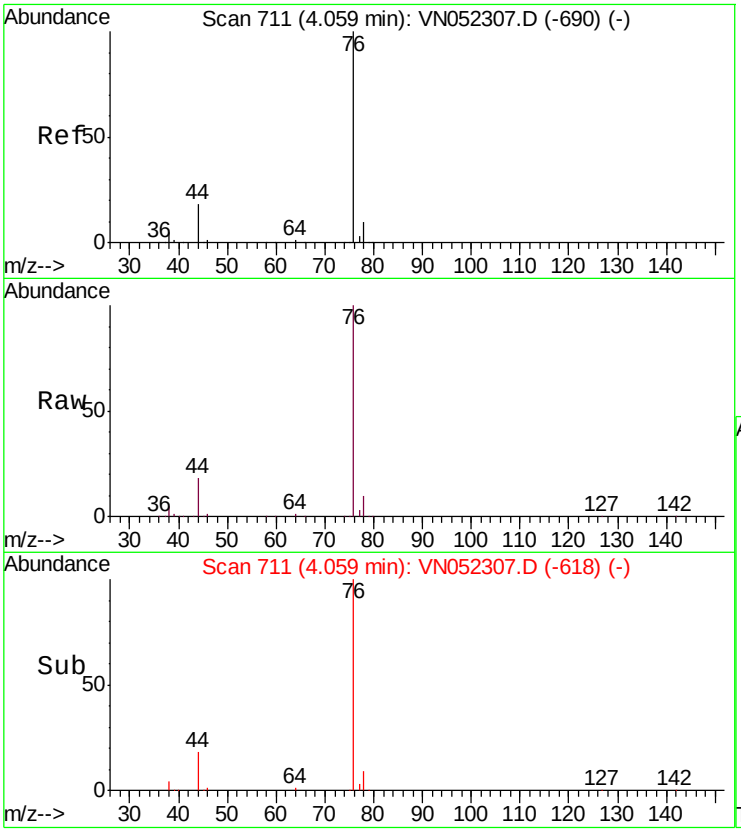


#16
Acetone
Concen: 238.165 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 43 Resp: 255439

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.2	36.4



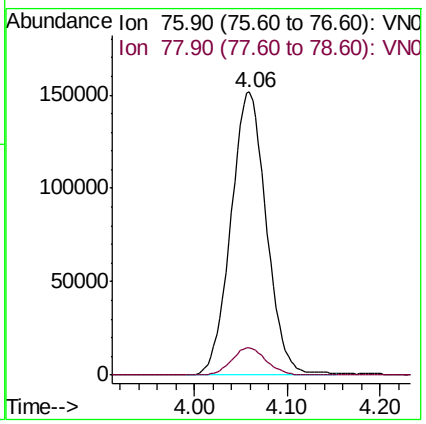


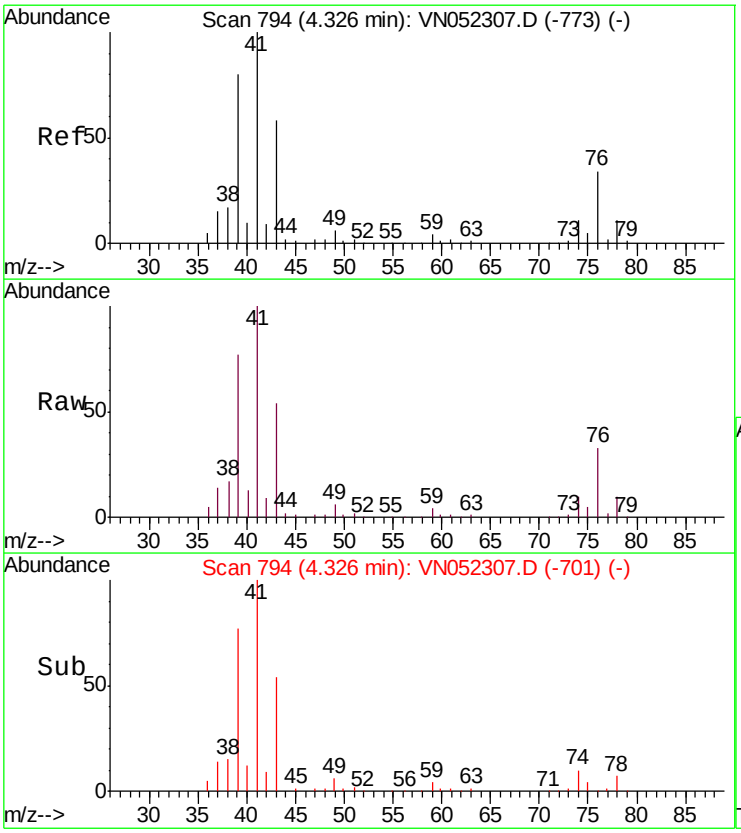
#17
Carbon Disulfide
Concen: 50.293 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 402631

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.7	11.5

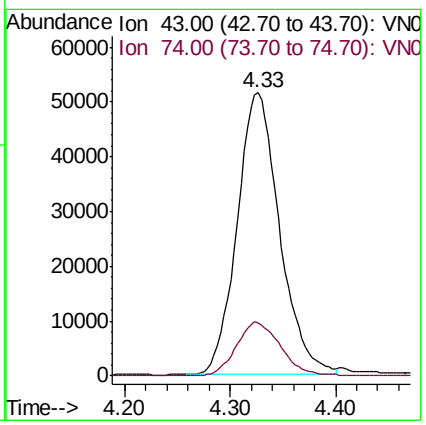


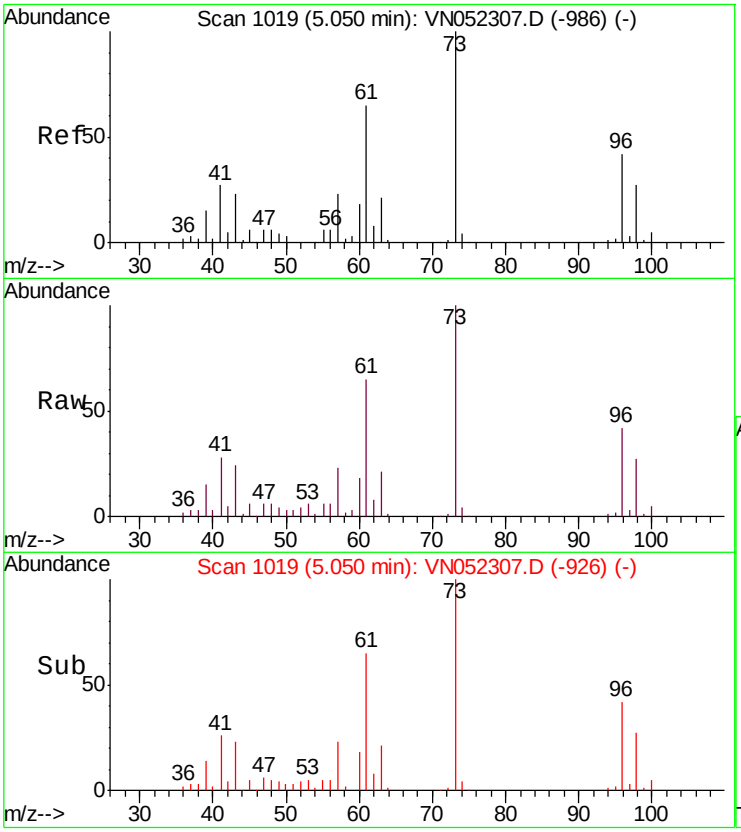


#18
Methyl Acetate
Concen: 47.139 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 43 Resp: 144282

Ion	Ratio	Lower	Upper
43	100		
74	19.9	15.9	23.9



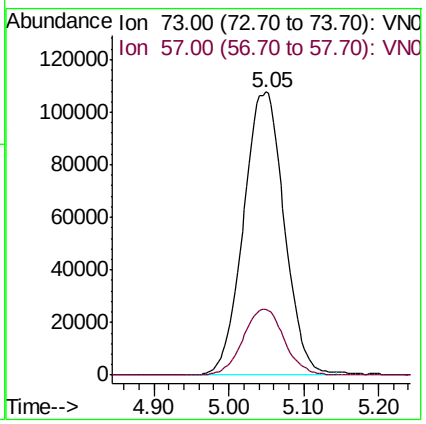


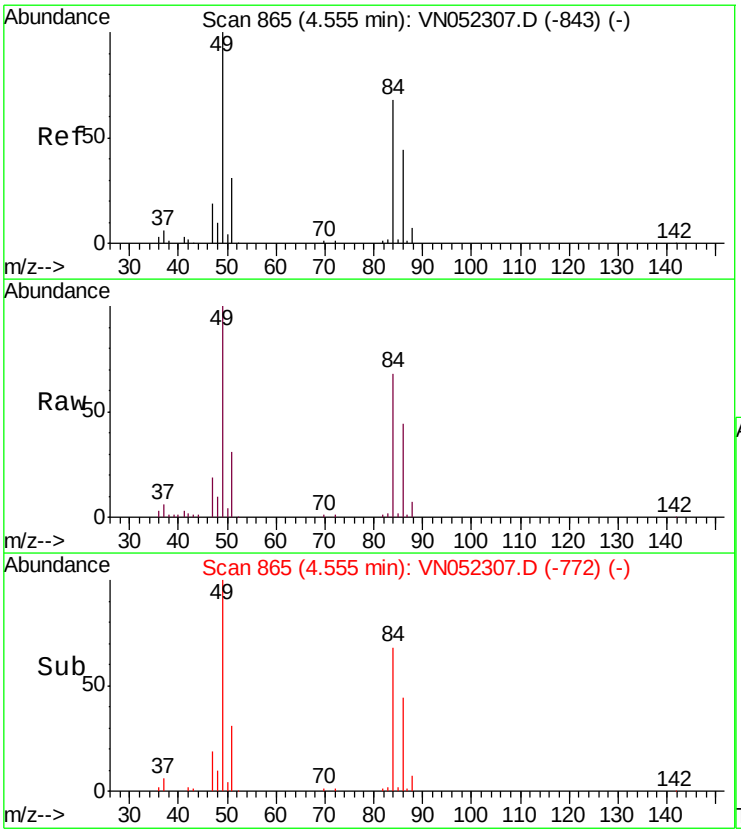
#19
Methyl tert-butyl Ether
Concen: 50.800 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 407576

Ion	Ratio	Lower	Upper
73	100		
57	23.4	18.7	28.1

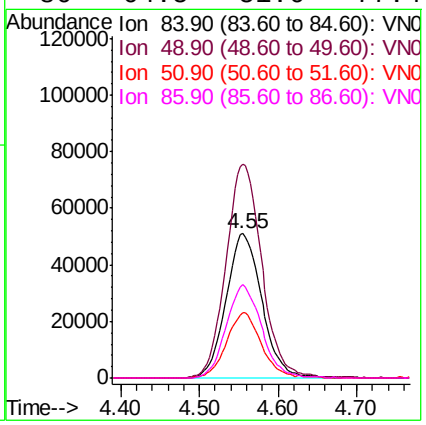


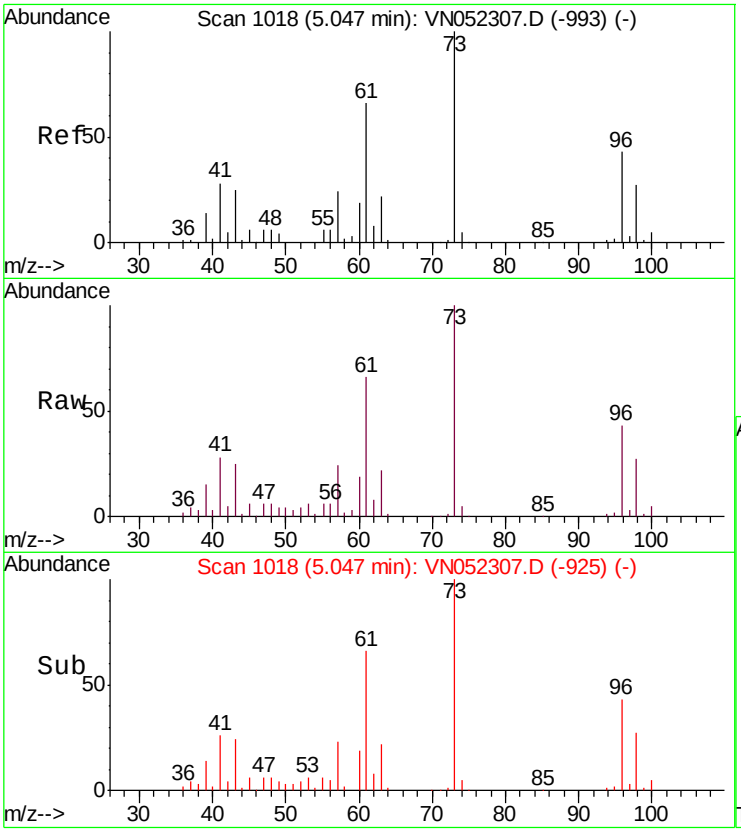


#20
Methylene Chloride
Concen: 45.993 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 84 Resp: 161478

Ion	Ratio	Lower	Upper
84	100		
49	147.7	118.2	177.2
51	45.1	36.1	54.1
86	64.5	51.6	77.4



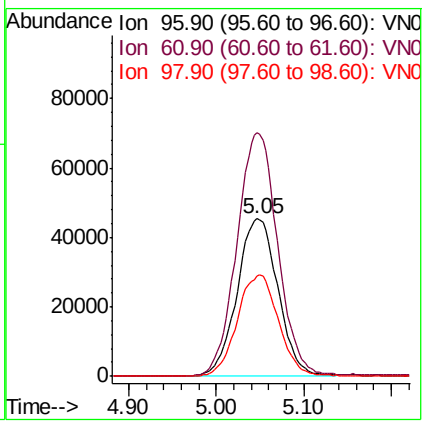


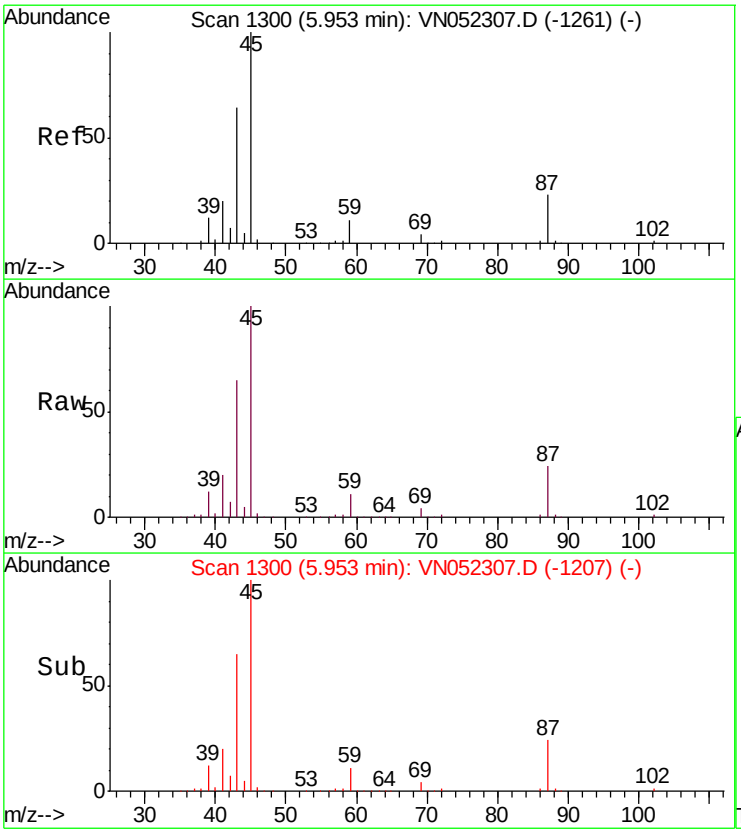
#21
trans-1,2-Dichloroethene
Concen: 50.941 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 147319

Ion	Ratio	Lower	Upper
96	100		
61	154.5	123.6	185.4
98	63.4	50.7	76.1

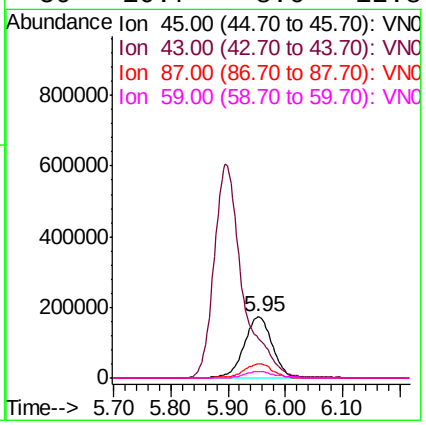


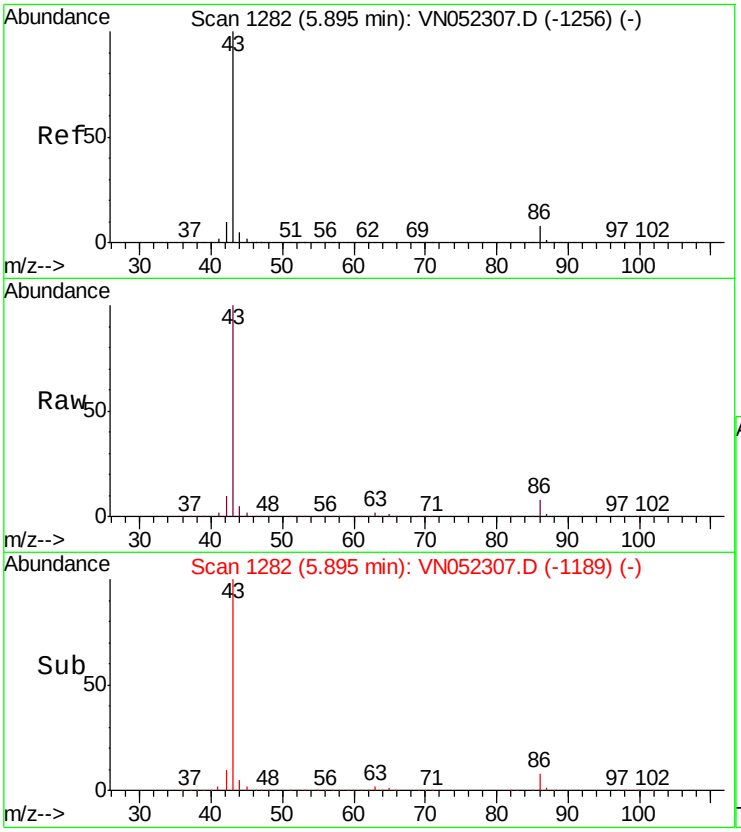


#22
Diisopropyl ether
Concen: 50.071 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 45 Resp: 591927

Ion	Ratio	Lower	Upper
45	100		
43	64.3	51.4	77.2
87	23.5	18.8	28.2
59	10.7	8.6	12.8



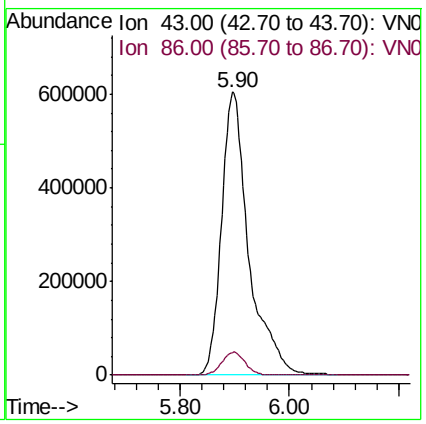


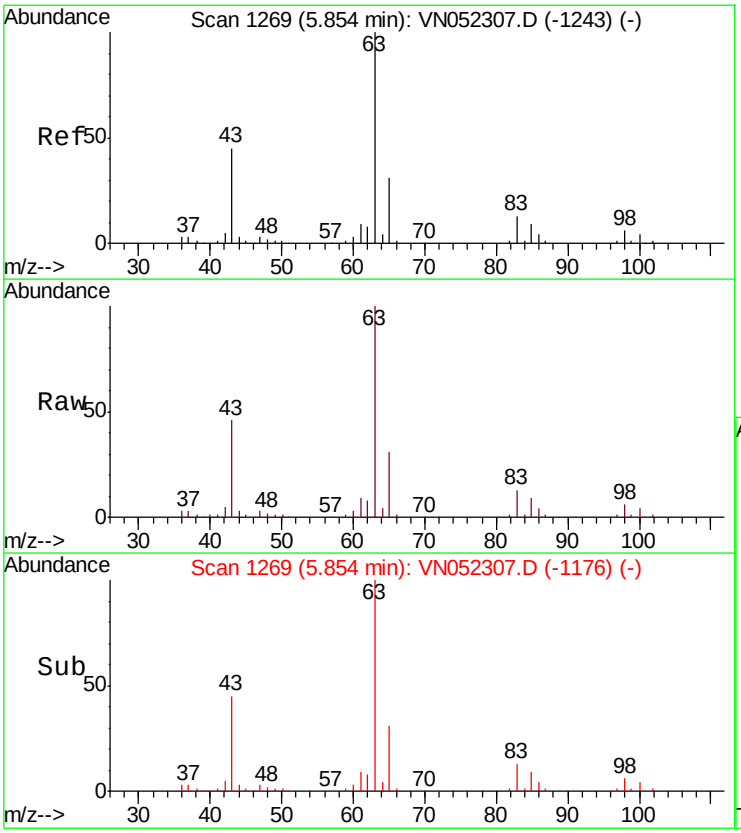
#23
Vinyl Acetate
Concen: 264.705 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 2100328

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.5	9.7

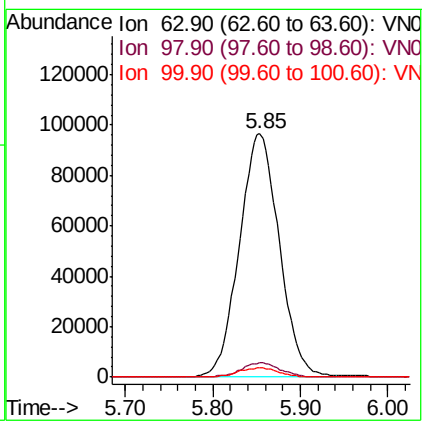


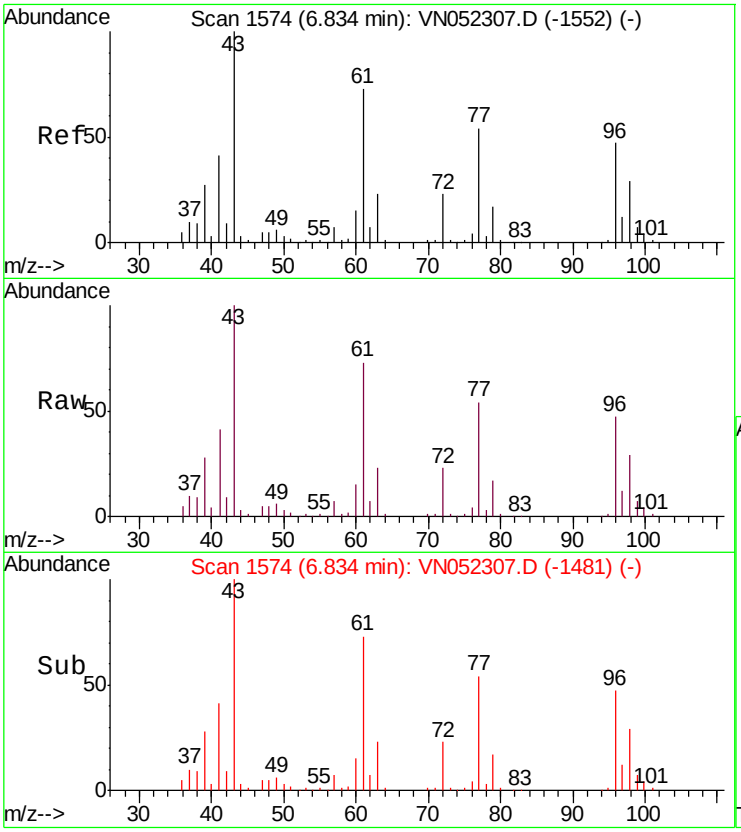


#24
1,1-Dichloroethane
Concen: 48.711 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 63 Resp: 305515

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.9	8.6
100	3.8	1.9	5.7



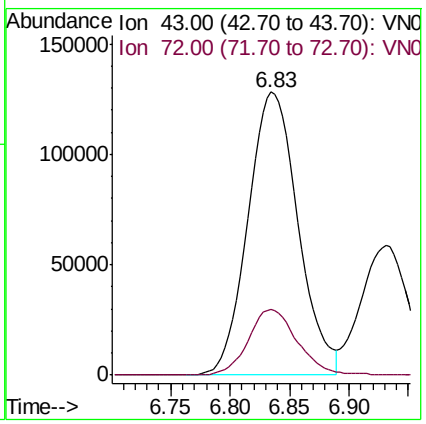


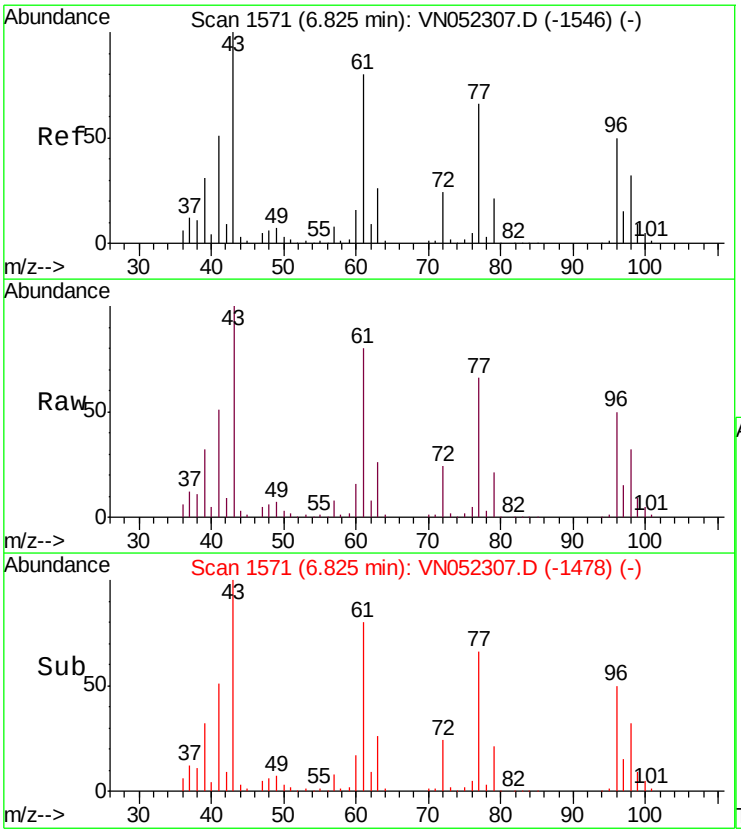
#25
2-Butanone
Concen: 250.839 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 372375

Ion	Ratio	Lower	Upper
43	100		
72	23.2	18.6	27.8

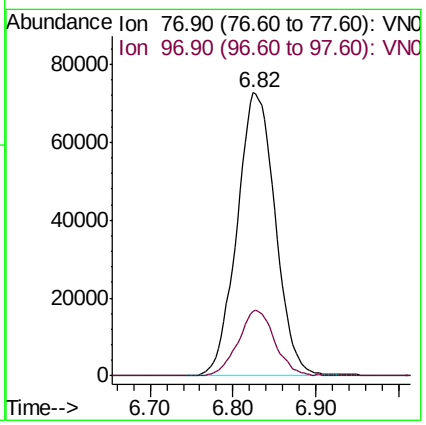


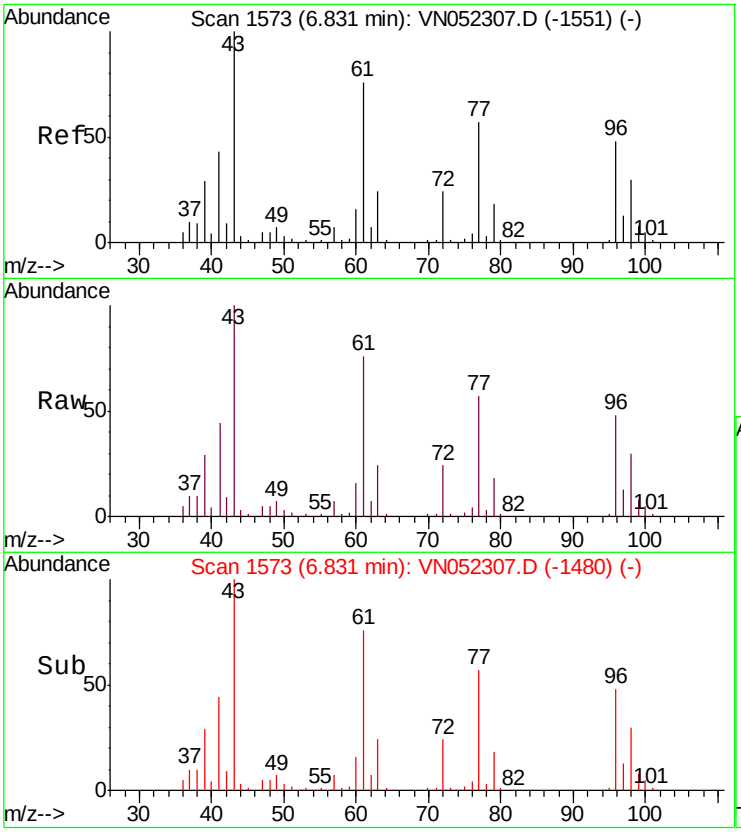


#26
2,2-Dichloropropane
Concen: 50.524 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 77 Resp: 233010

Ion	Ratio	Lower	Upper
77	100		
97	22.1	11.1	33.1



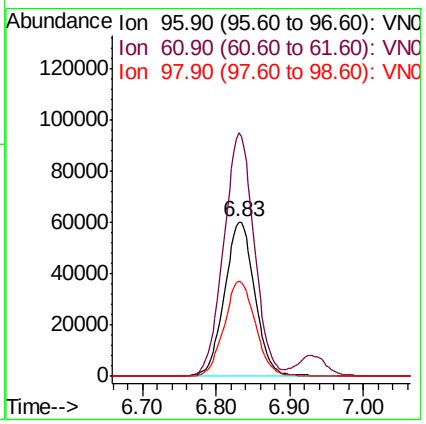


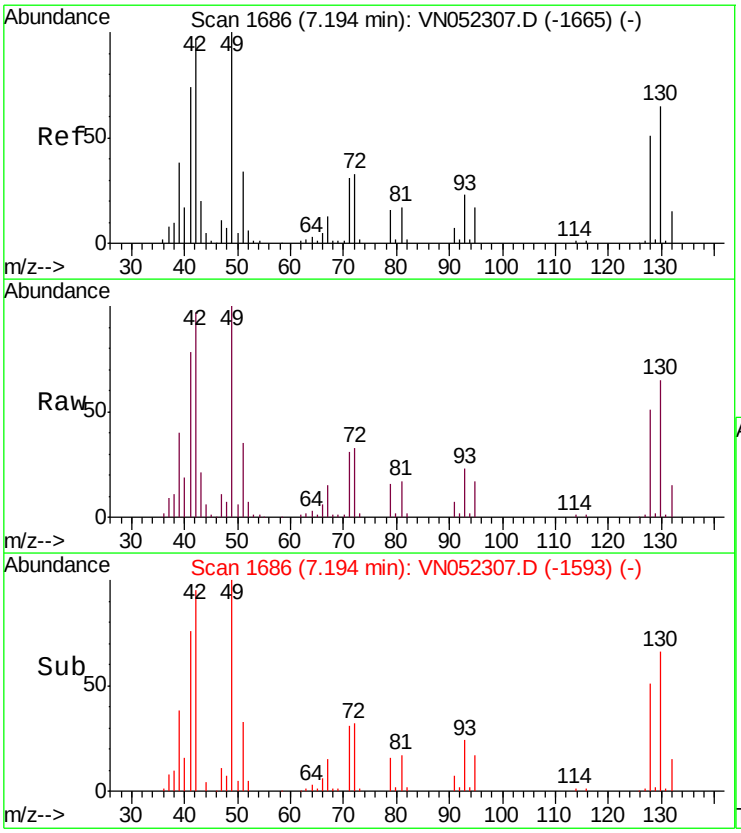
#27
cis-1,2-Dichloroethene
Concen: 49.309 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 172541

Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	316.8
98	63.3	0.0	126.6

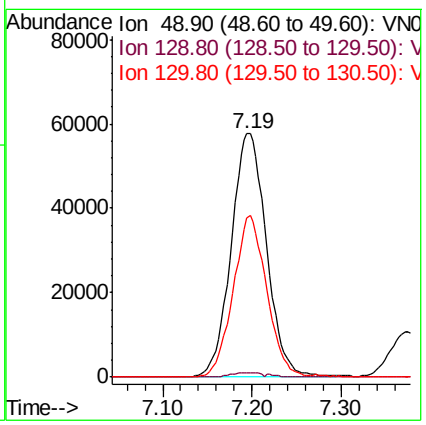


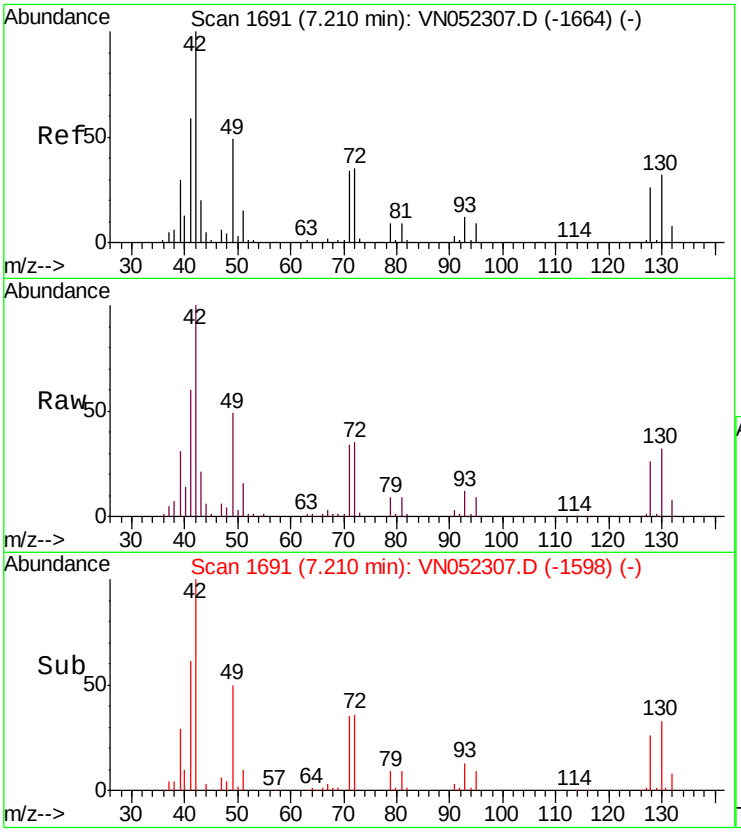


#28
Bromochloromethane
Concen: 49.156 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 49 Resp: 158524

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.0
130	63.0	50.4	75.6



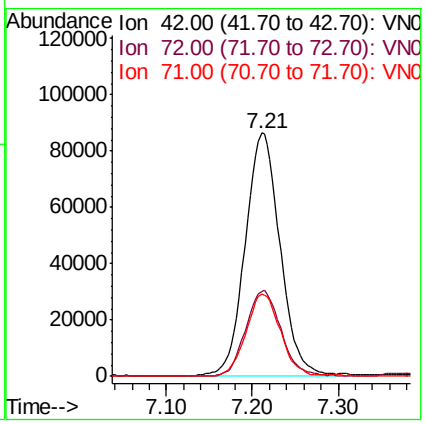


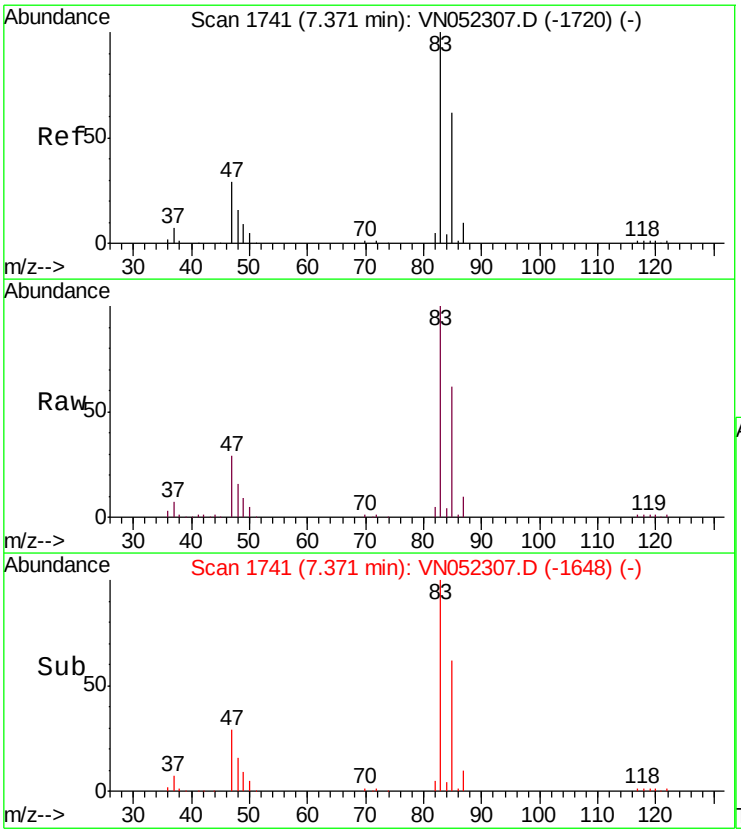
#29
Tetrahydrofuran
Concen: 247.190 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 242956

Ion	Ratio	Lower	Upper
42	100		
72	35.7	28.6	42.8
71	33.4	26.7	40.1

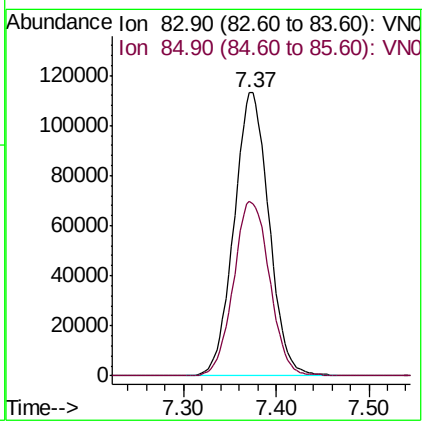


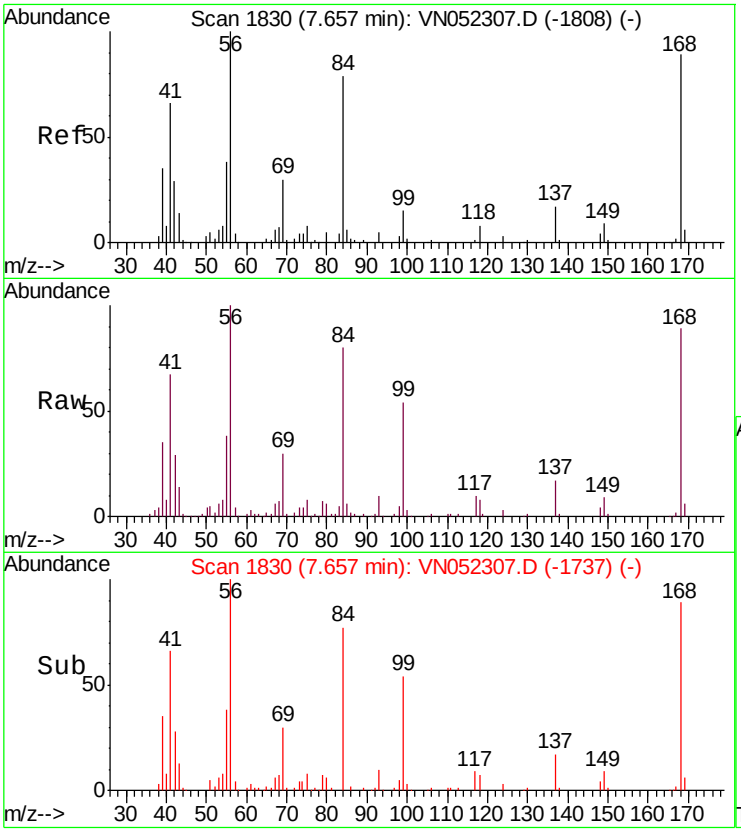


#30
Chloroform
Concen: 49.572 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 83 Resp: 296307

Ion	Ratio	Lower	Upper
83	100		
85	61.8	49.4	74.2



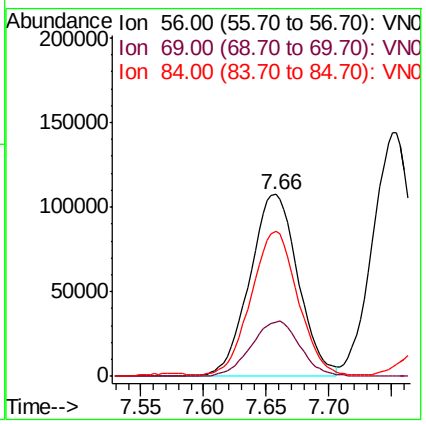


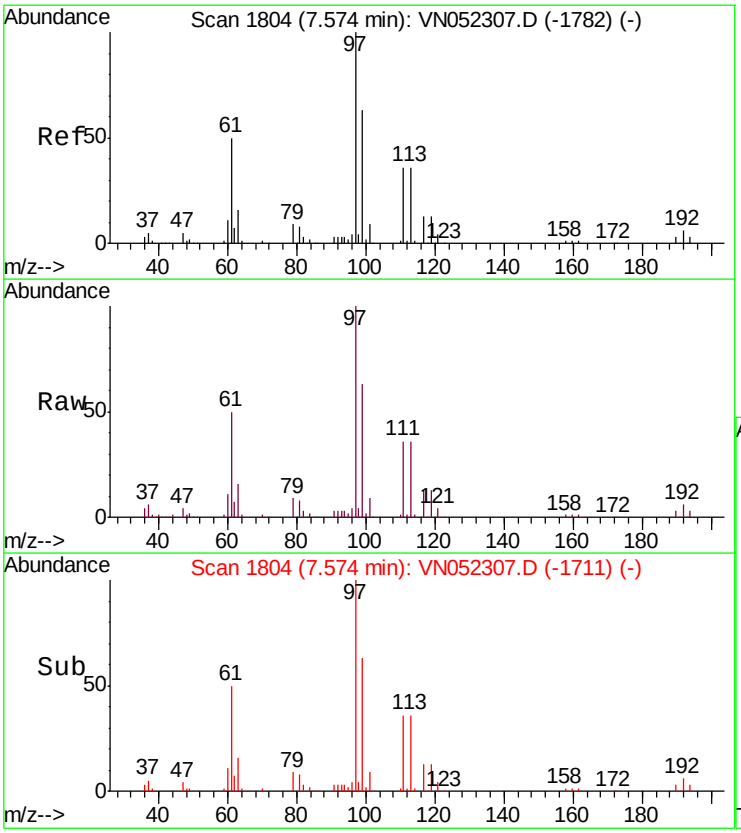
#31
Cyclohexane
Concen: 39.638 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 288218

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.8	35.8
84	78.8	63.0	94.6

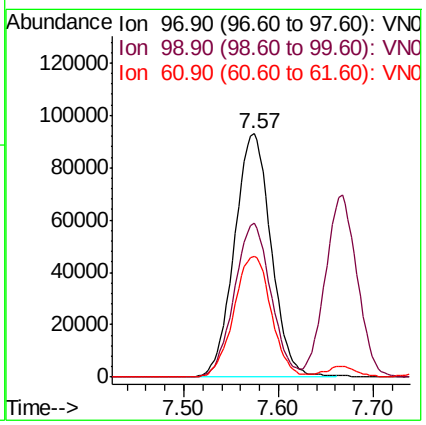


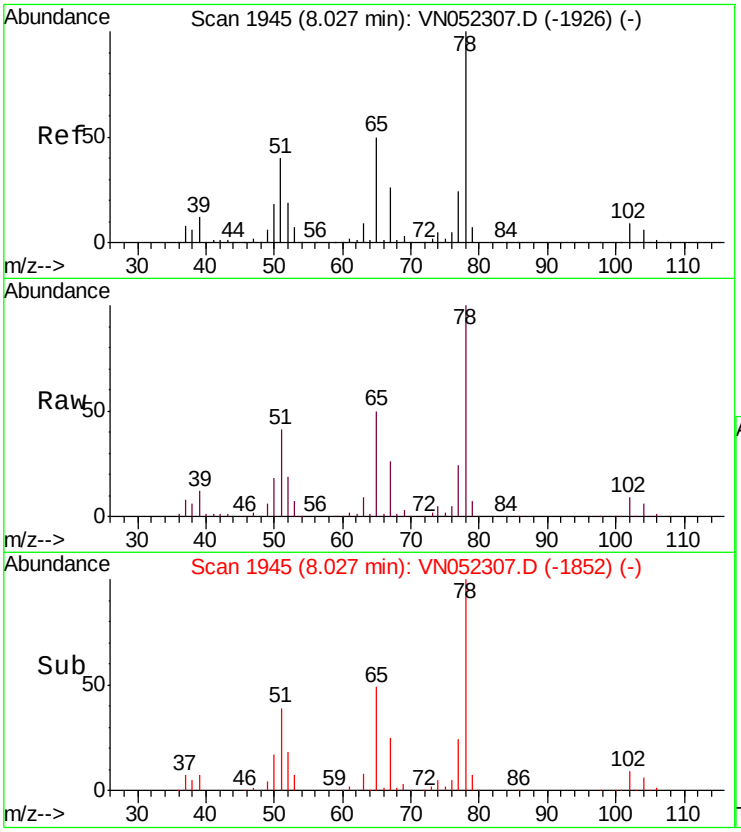


#32
1,1,1-Trichloroethane
Concen: 49.294 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 97 Resp: 250996

Ion	Ratio	Lower	Upper
97	100		
99	62.7	50.2	75.2
61	50.3	40.2	60.4



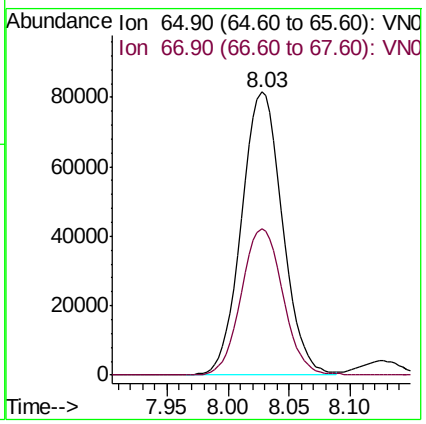


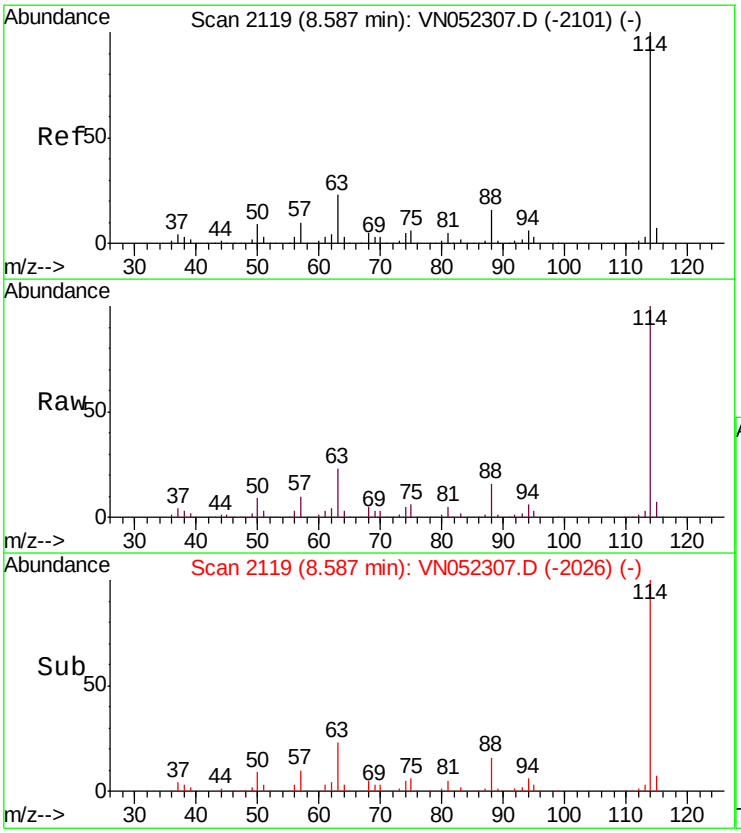
#33
1,2-Dichloroethane-d4
Concen: 49.294 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 65 Resp: 189446

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.2

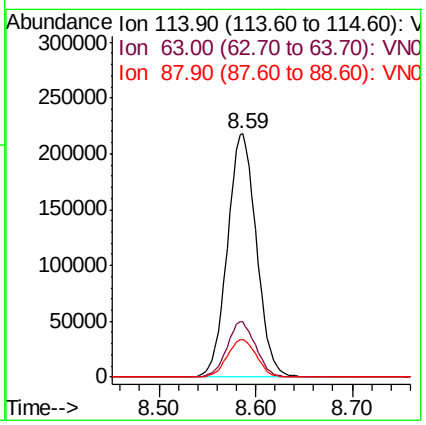


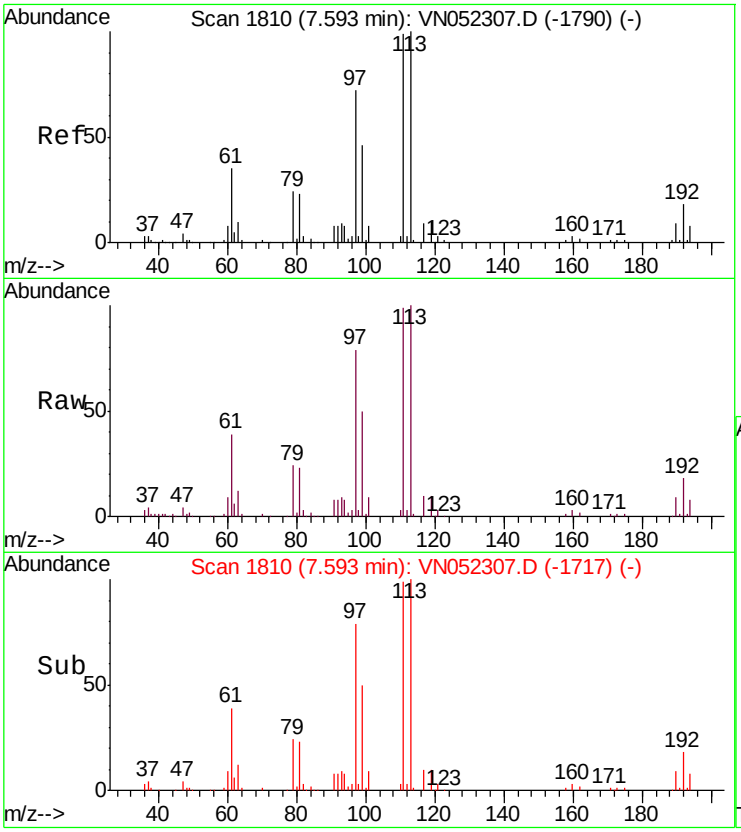


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:114 Resp: 453099

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.4
88	15.6	0.0	31.2



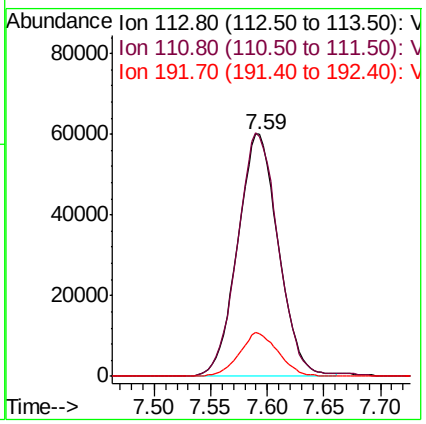


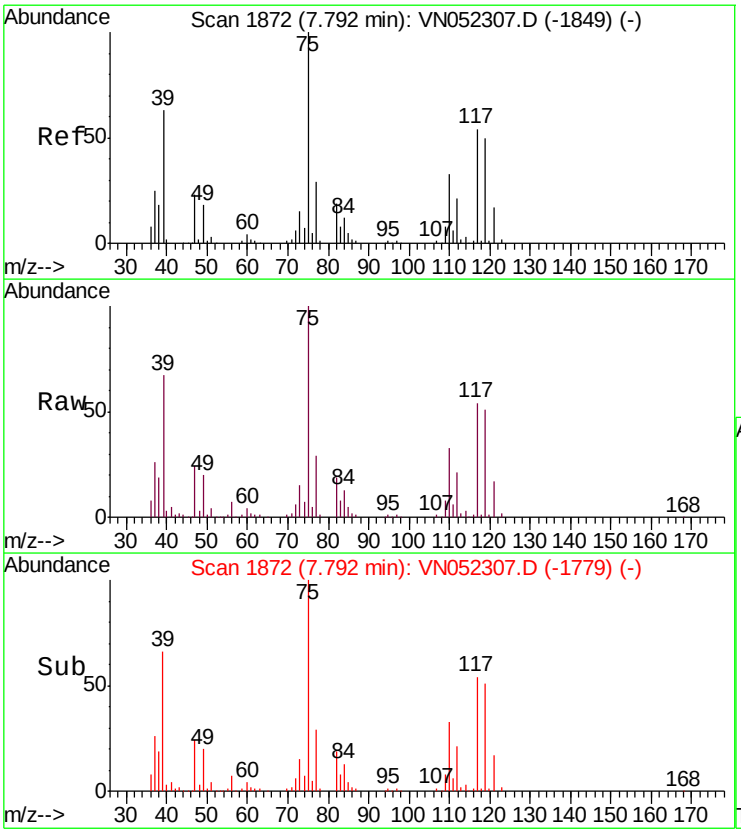
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 150381

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.0	121.6
192	17.2	13.8	20.6

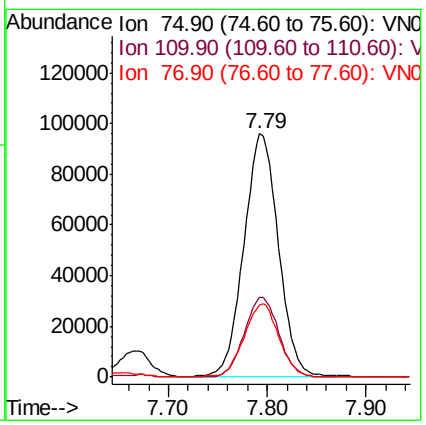


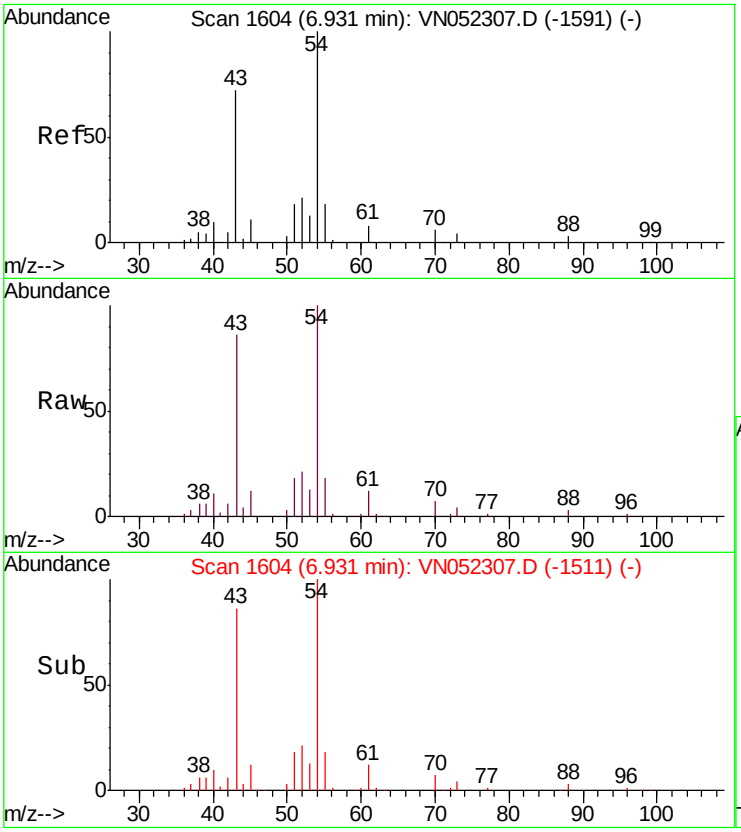


#36
1,1-Dichloropropene
Concen: 50.677 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 75 Resp: 230146

Ion	Ratio	Lower	Upper
75	100		
110	33.0	16.5	49.5
77	30.2	24.2	36.2



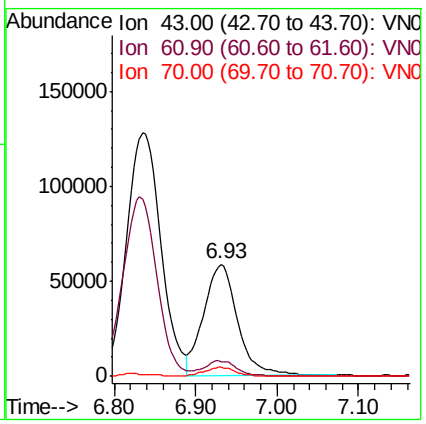


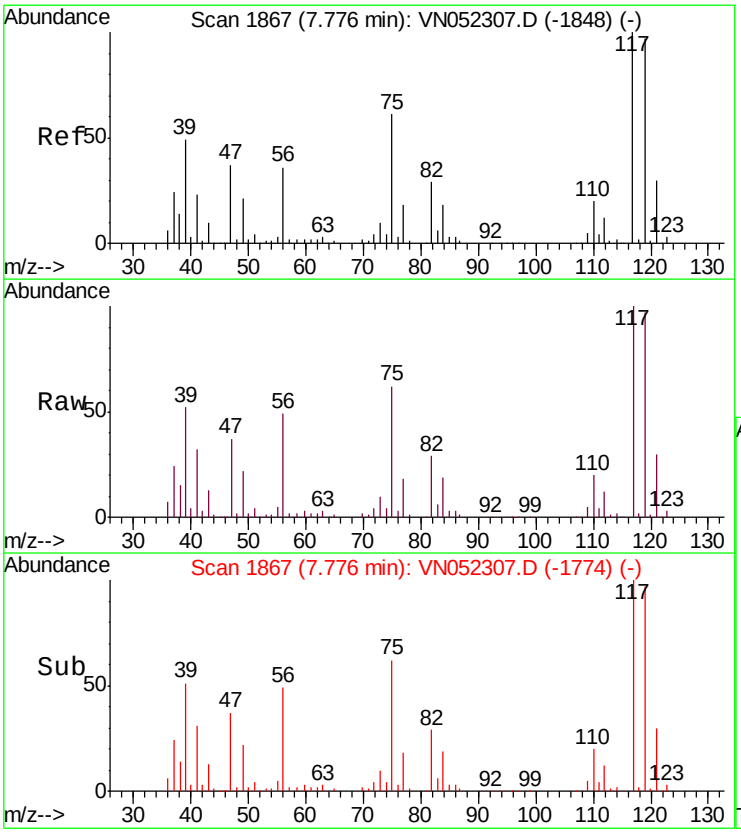
#37
Ethyl Acetate
Concen: 49.441 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 171557

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.3	15.5
70	7.0	5.6	8.4

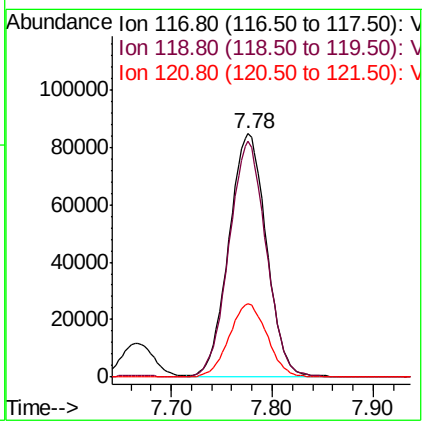


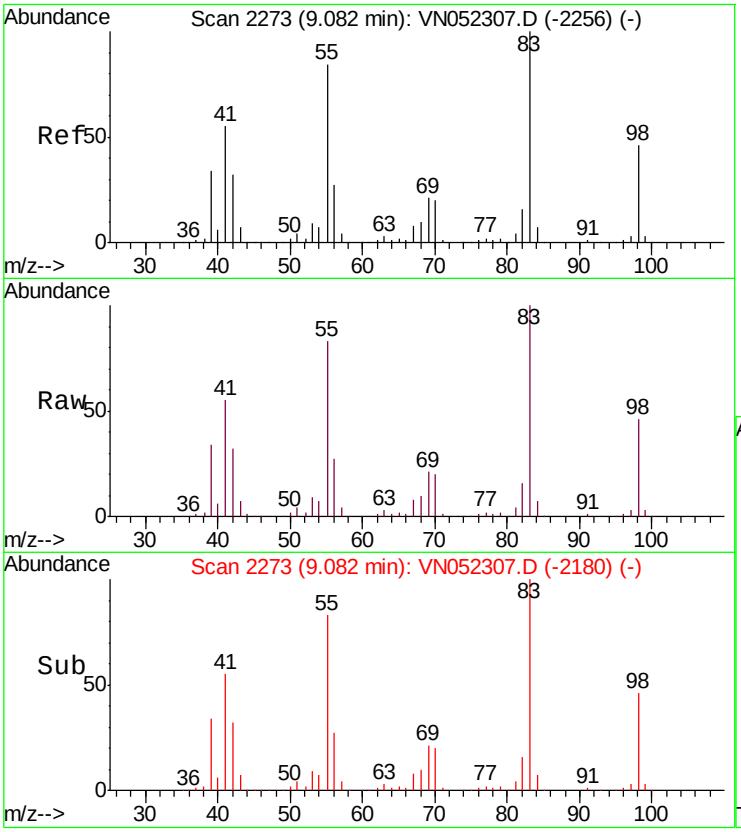


#38
Carbon Tetrachloride
Concen: 52.382 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:117 Resp: 218553

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
121	30.0	24.0	36.0



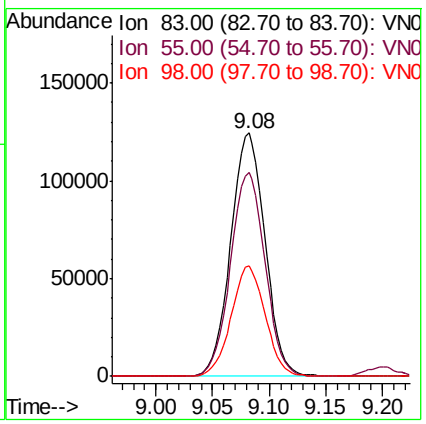


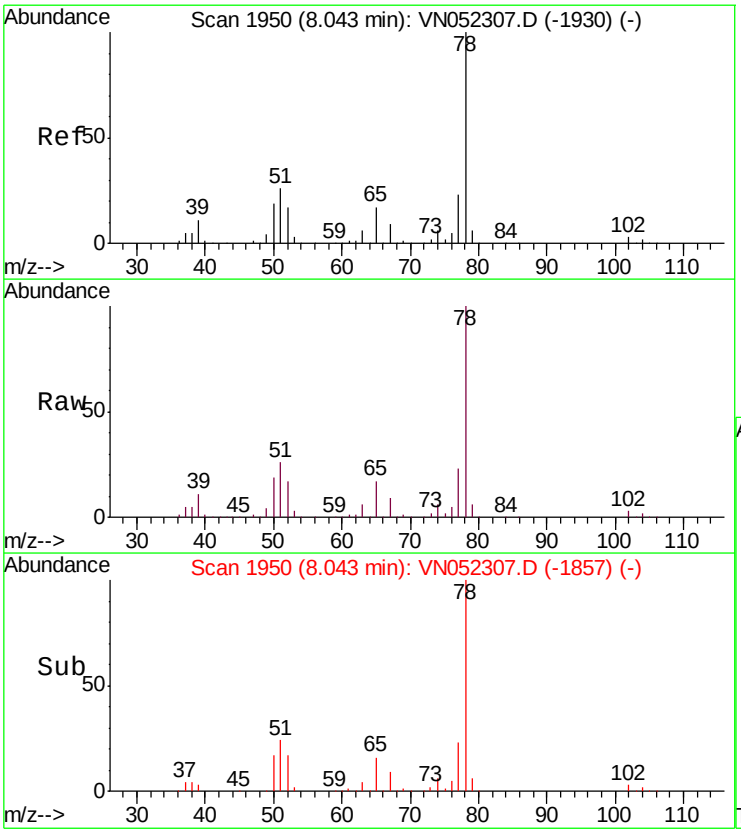
#39
Methylcyclohexane
Concen: 50.753 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 263123

Ion	Ratio	Lower	Upper
83	100		
55	83.5	66.8	100.2
98	45.5	36.4	54.6

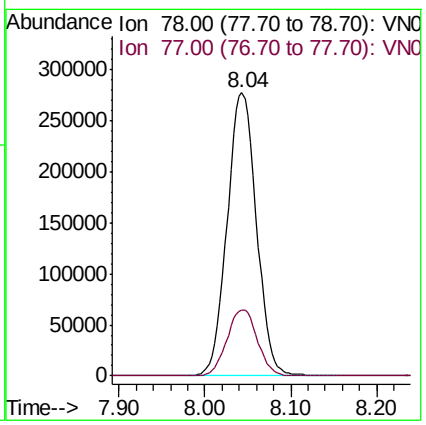


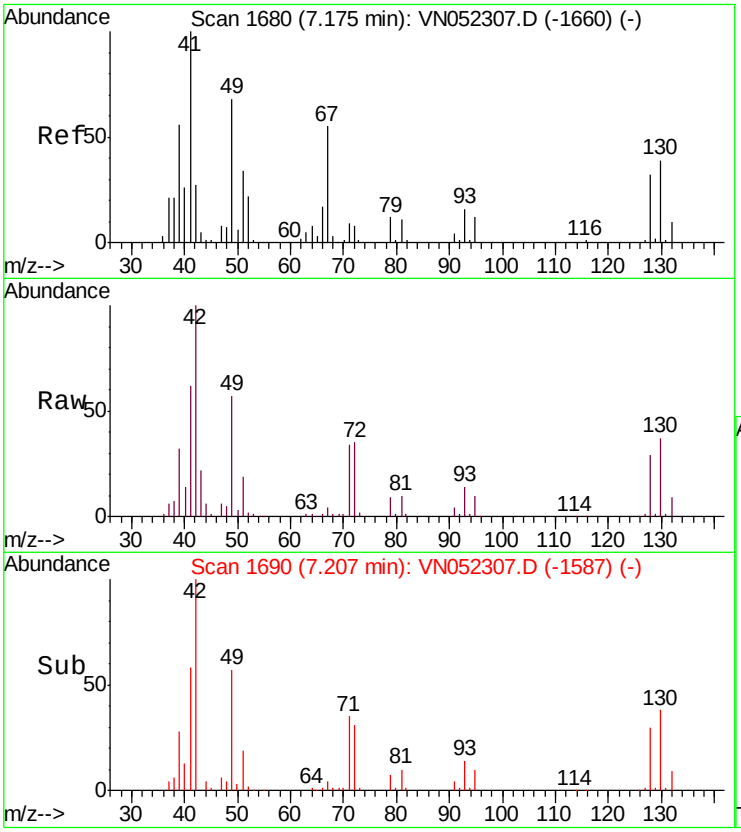


#40
Benzene
Concen: 50.633 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 78 Resp: 656900

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1



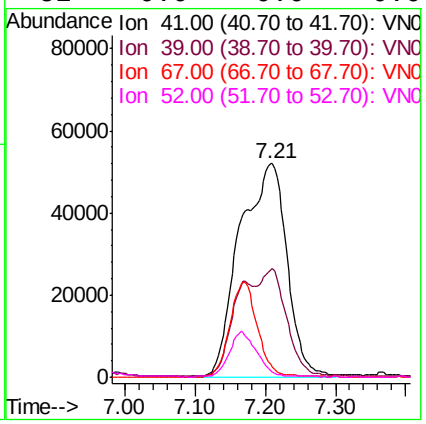


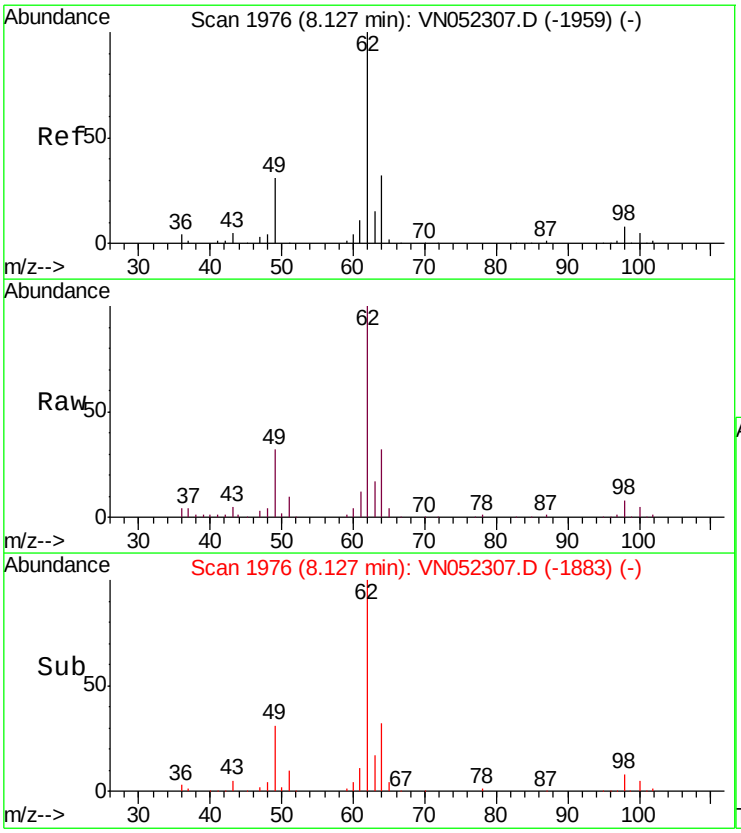
#41
Methacrylonitrile
Concen: 130.069 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.03 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 242872

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

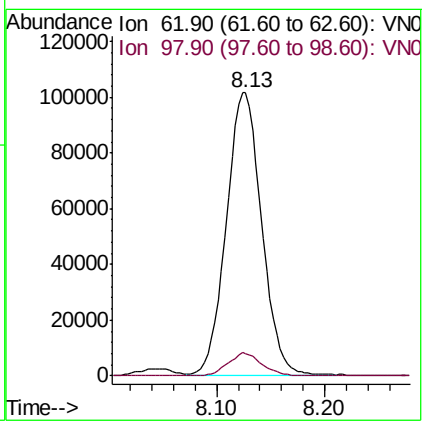


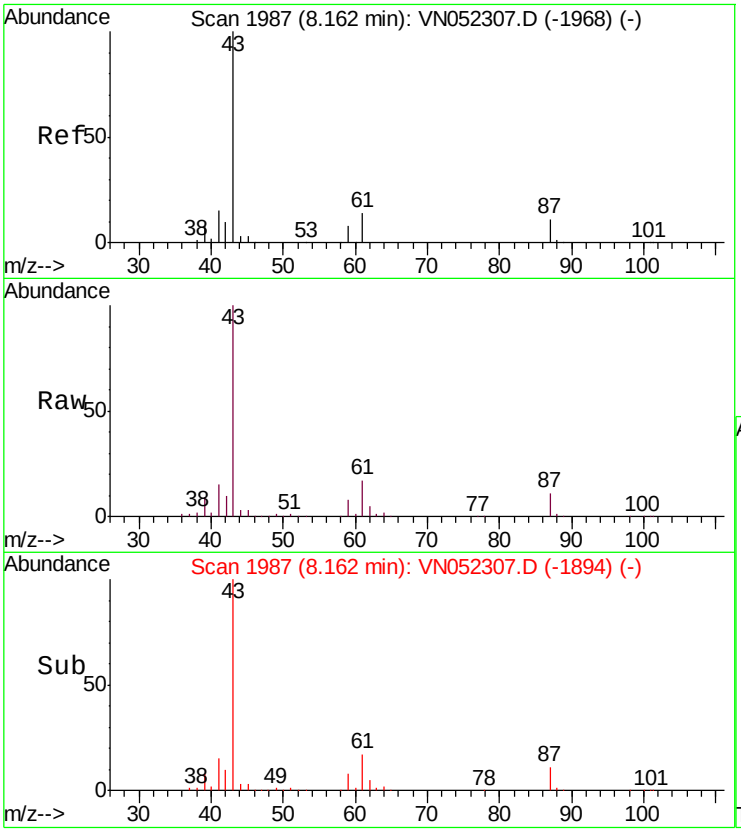


#42
1,2-Dichloroethane
Concen: 49.840 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 62 Resp: 230577

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.6



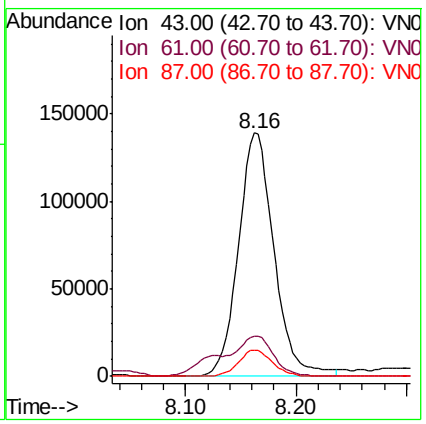


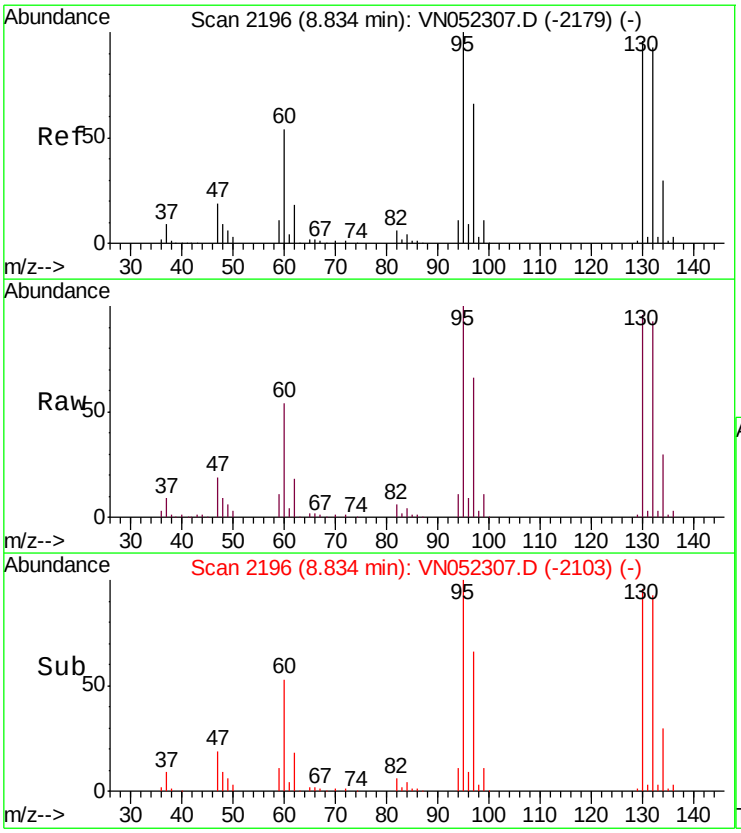
#43
Isopropyl Acetate
Concen: 48.741 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 309989

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.0	18.0
87	10.4	8.3	12.5

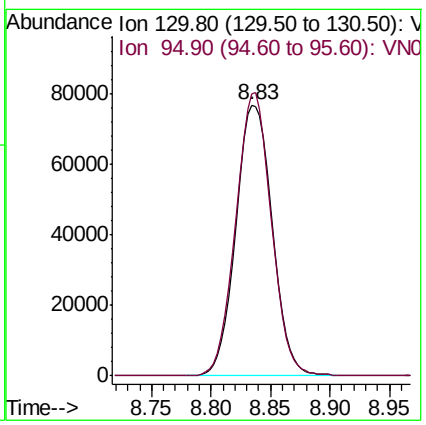


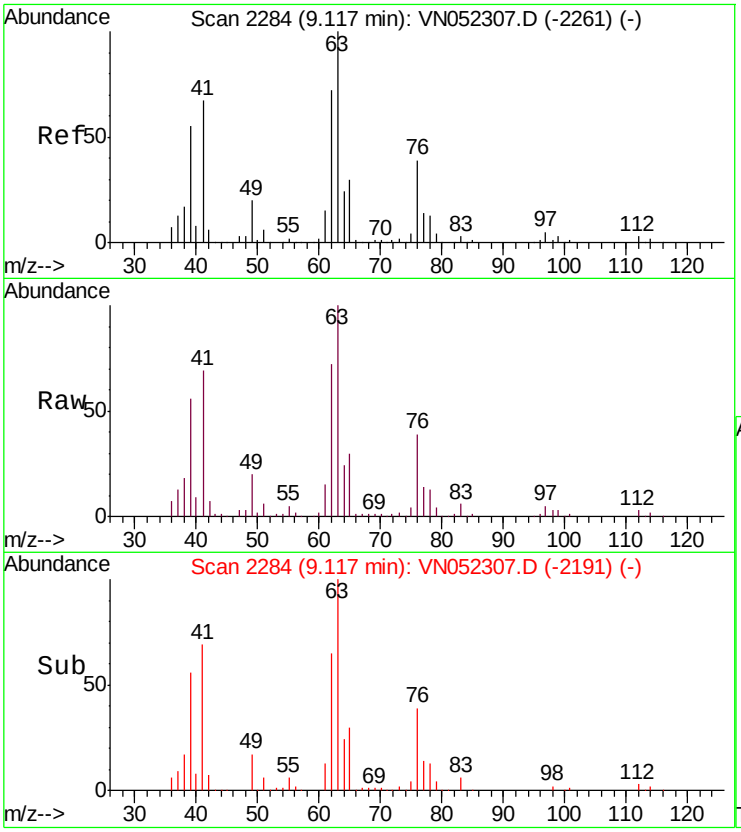


#44
Trichloroethene
Concen: 51.114 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:130 Resp: 163351

Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	208.4



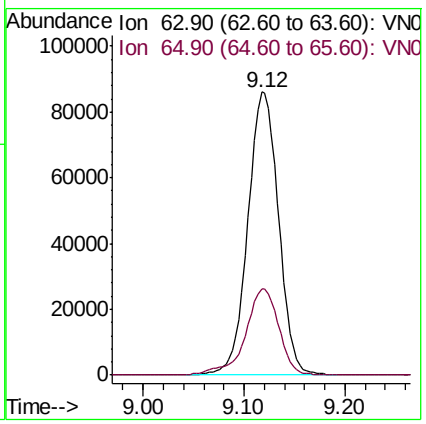


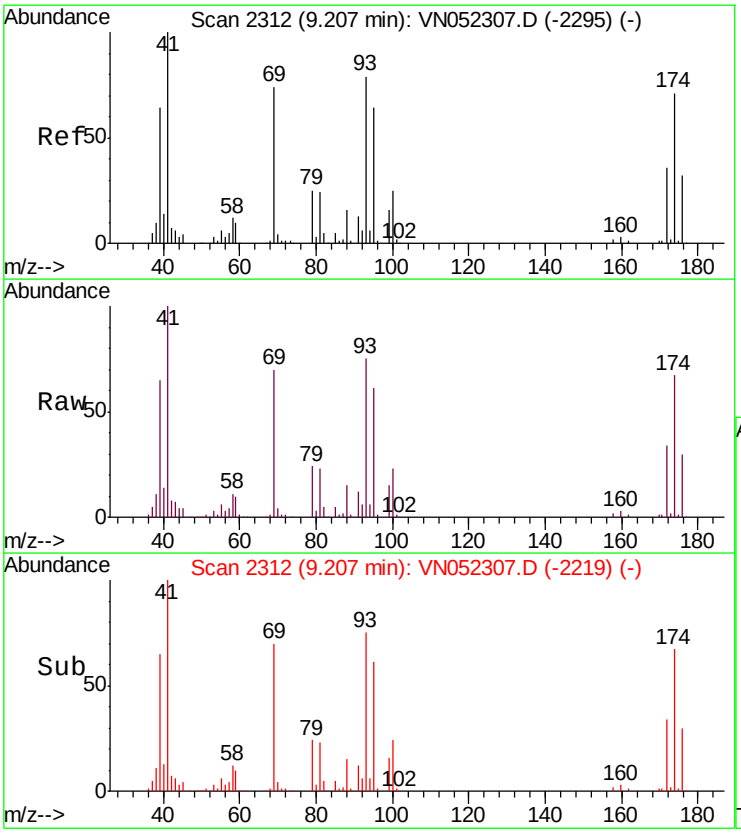
#45
1,2-Dichloropropane
Concen: 49.217 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 181212

Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.2	36.4

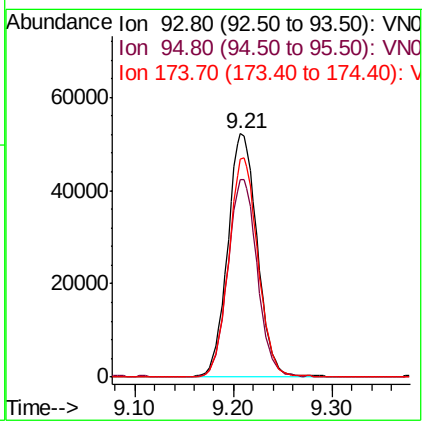


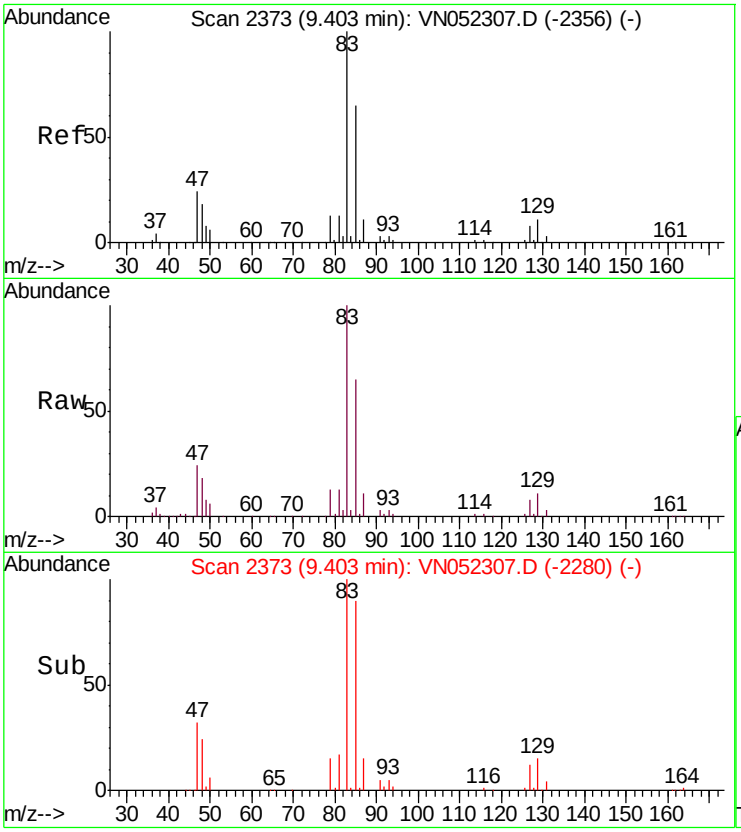


#46
Dibromomethane
Concen: 51.242 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 93 Resp: 109221

Ion	Ratio	Lower	Upper
93	100		
95	80.2	64.2	96.2
174	88.6	70.9	106.3



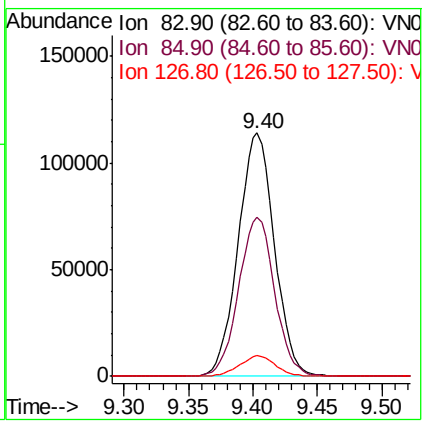


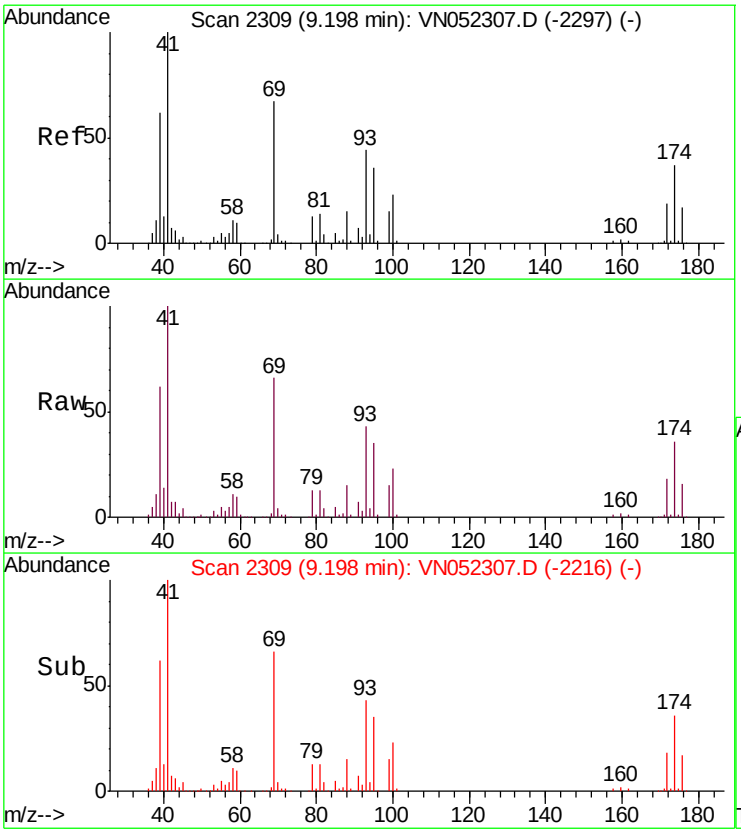
#47
Bromodichloromethane
Concen: 51.129 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 223635

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.2	78.4
127	8.4	6.7	10.1

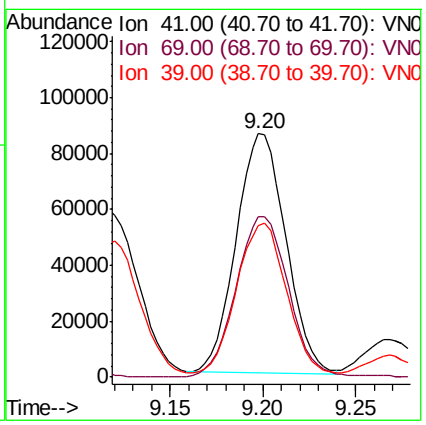


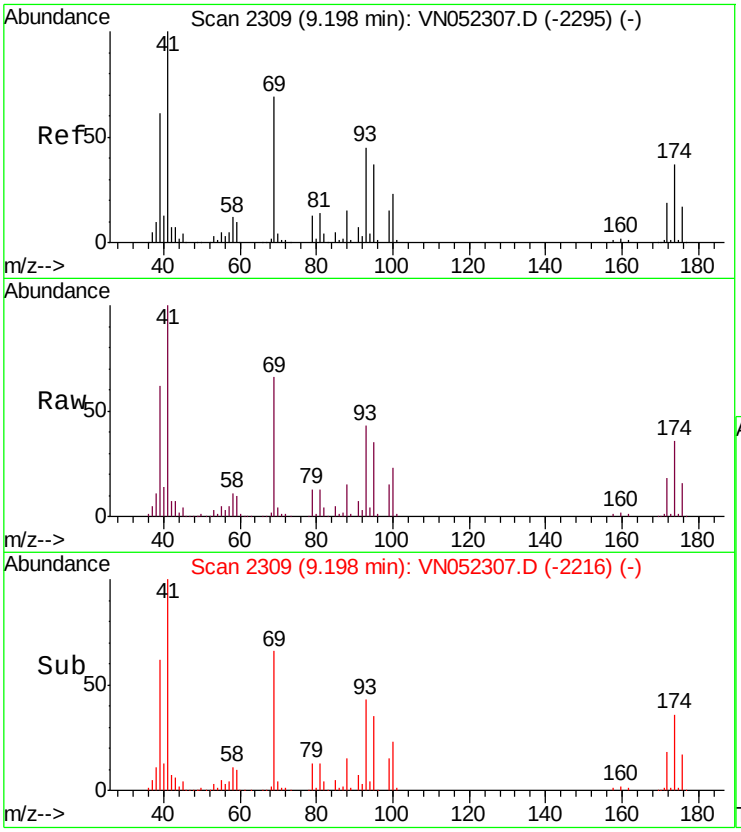


#48
Methyl methacrylate
Concen: 49.137 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 41 Resp: 158573

Ion	Ratio	Lower	Upper
41	100		
69	71.4	57.1	85.7
39	65.6	52.5	78.7



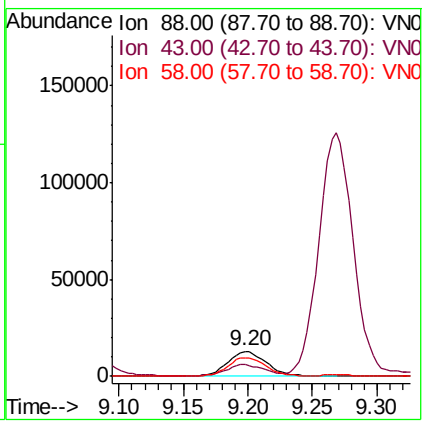


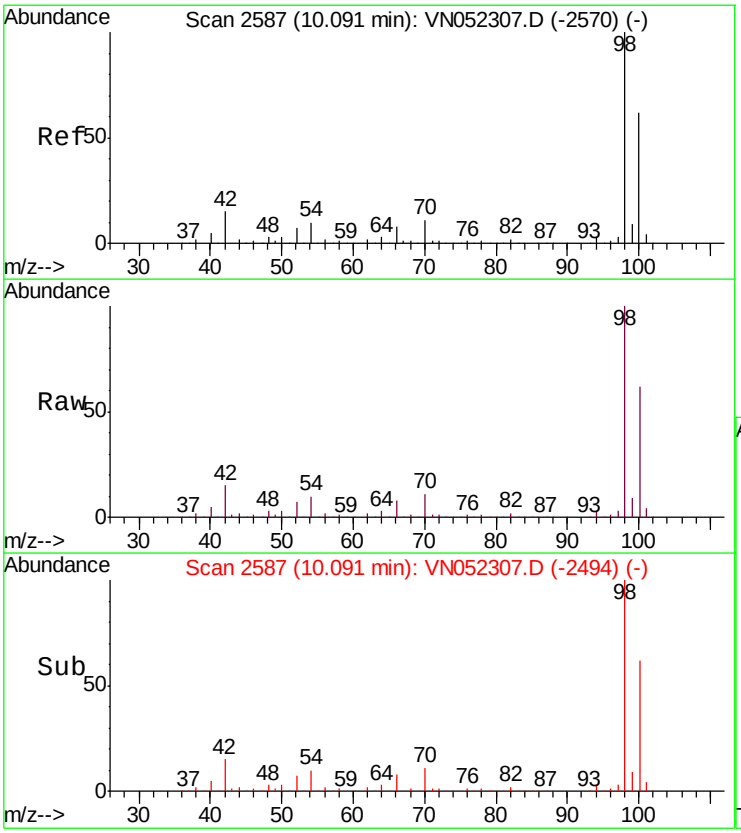
#49
1,4-Dioxane
Concen: 1086.853 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 88 Resp: 26925

Ion	Ratio	Lower	Upper
88	100		
43	41.6	33.3	49.9
58	74.0	59.2	88.8

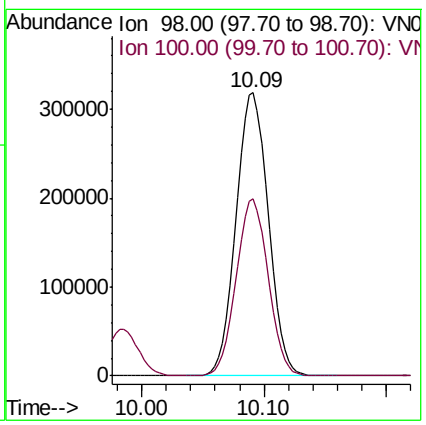


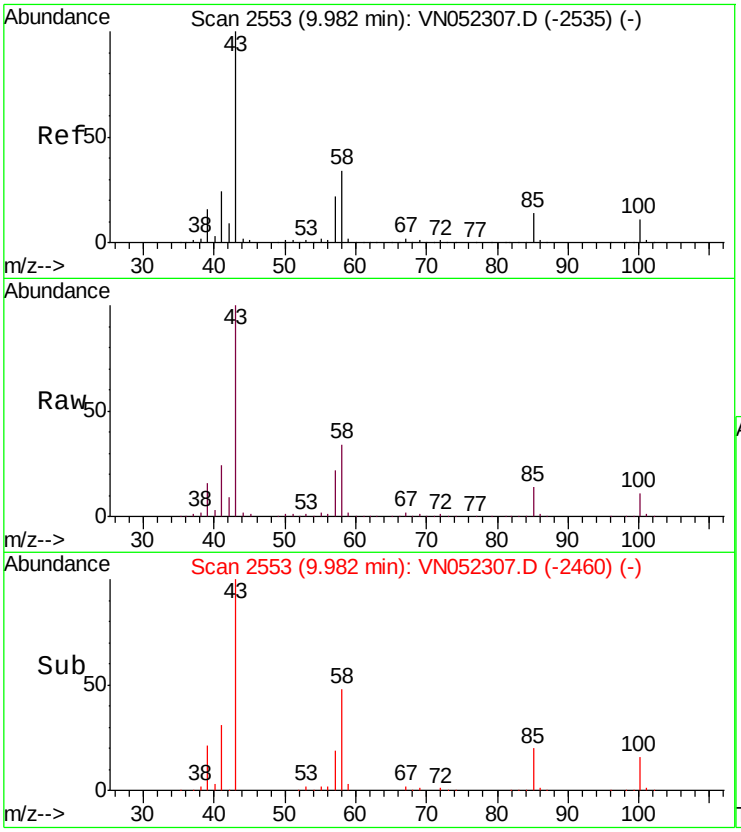


#50
Toluene-d8
Concen: 1086.853 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 98 Resp: 582193

Ion	Ratio	Lower	Upper
98	100		
100	61.9	49.5	74.3



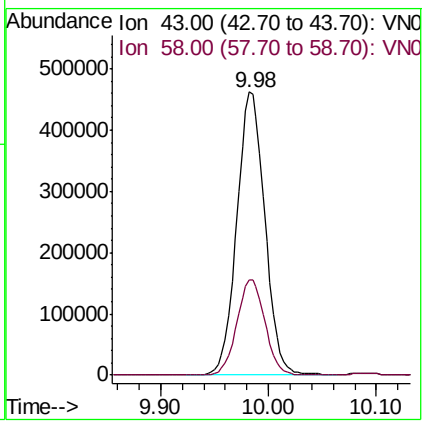


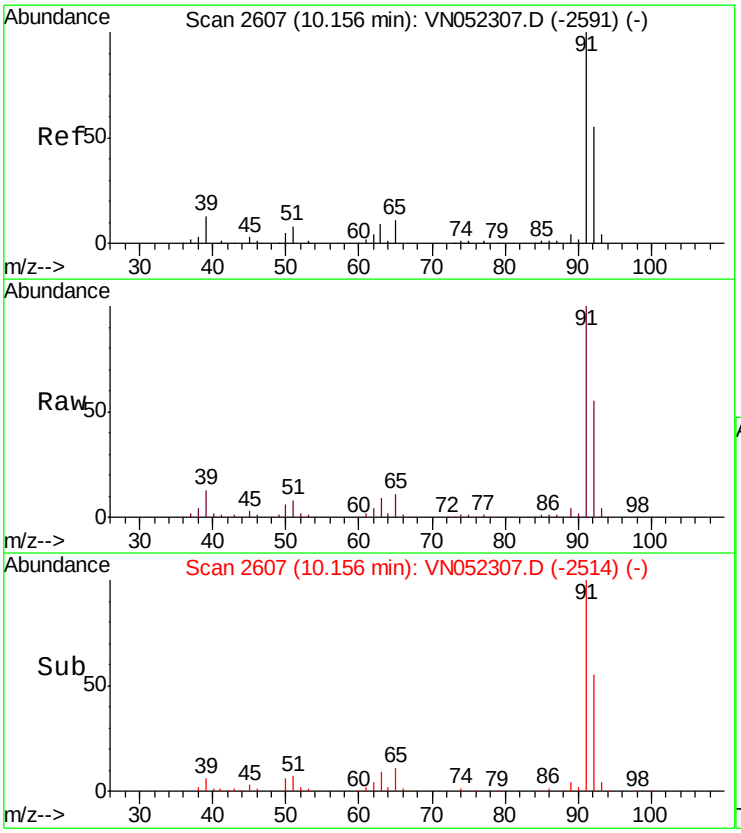
#51
4-Methyl-2-Pentanone
Concen: 261.281 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 836471

Ion	Ratio	Lower	Upper
43	100		
58	33.8	27.0	40.6

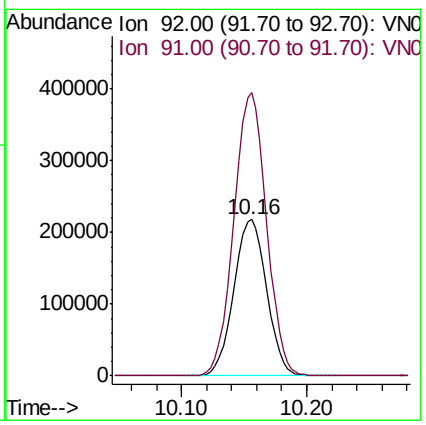


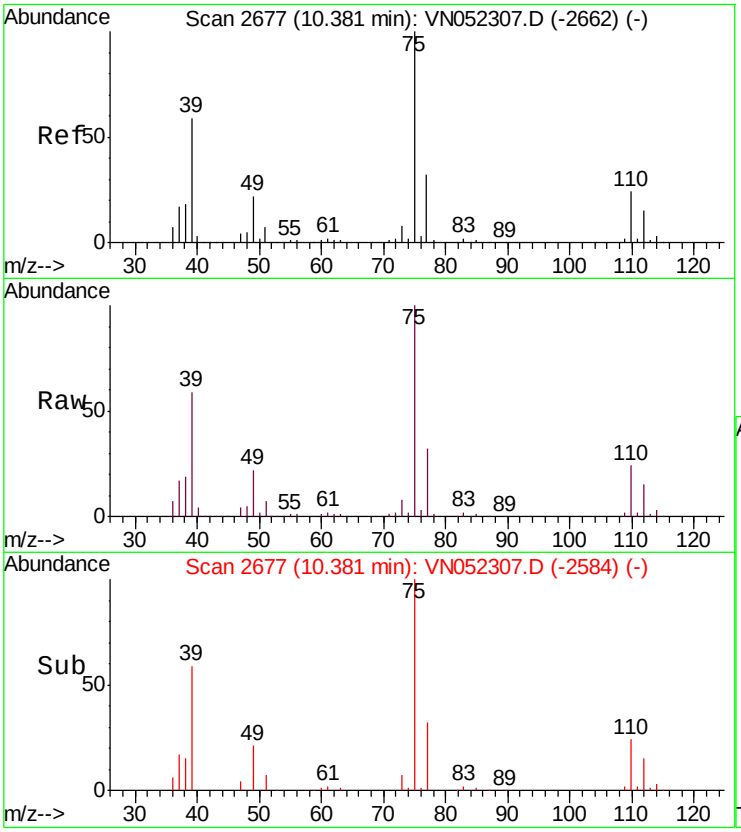


#52
Toluene
Concen: 51.265 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 92 Resp: 397871

Ion	Ratio	Lower	Upper
92	100		
91	179.5	143.6	215.4



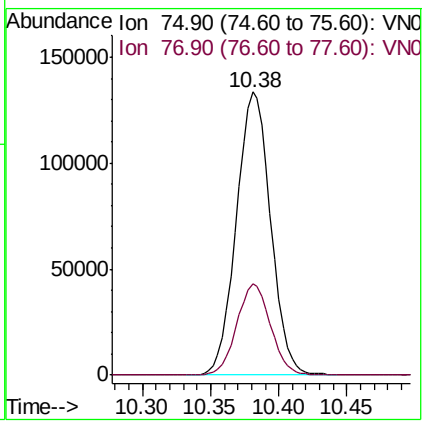


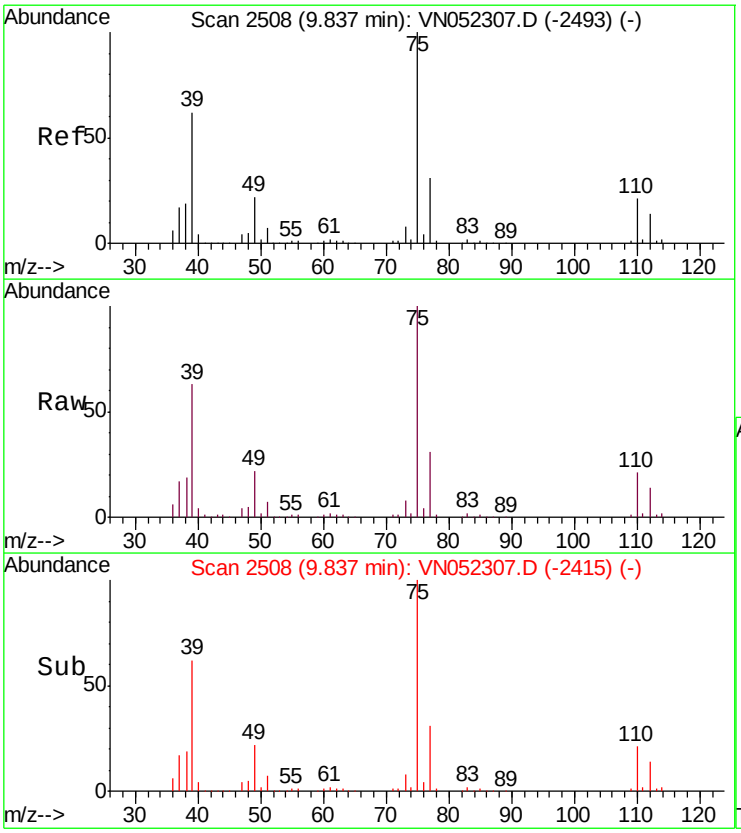
#53
t-1,3-Dichloropropene
Concen: 52.816 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 232989

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

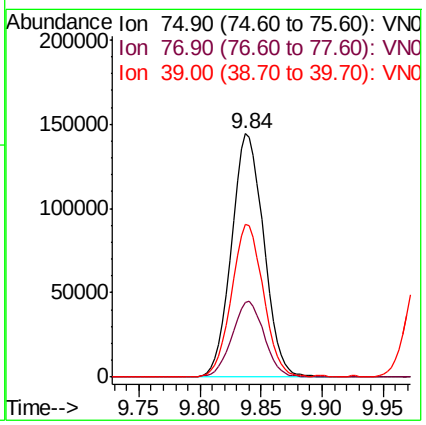


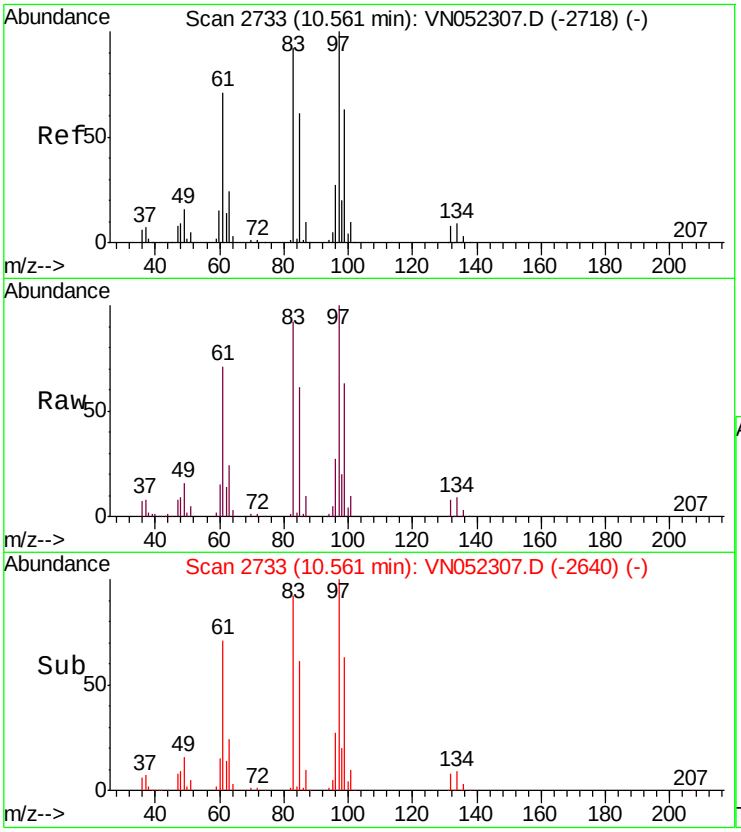


#54
cis-1,3-Dichloropropene
Concen: 52.717 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 75 Resp: 265103

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.6	36.8
39	62.4	49.9	74.9



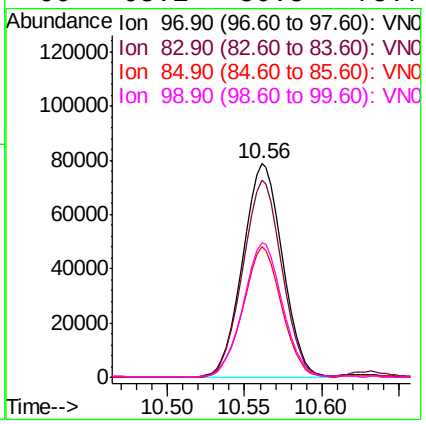


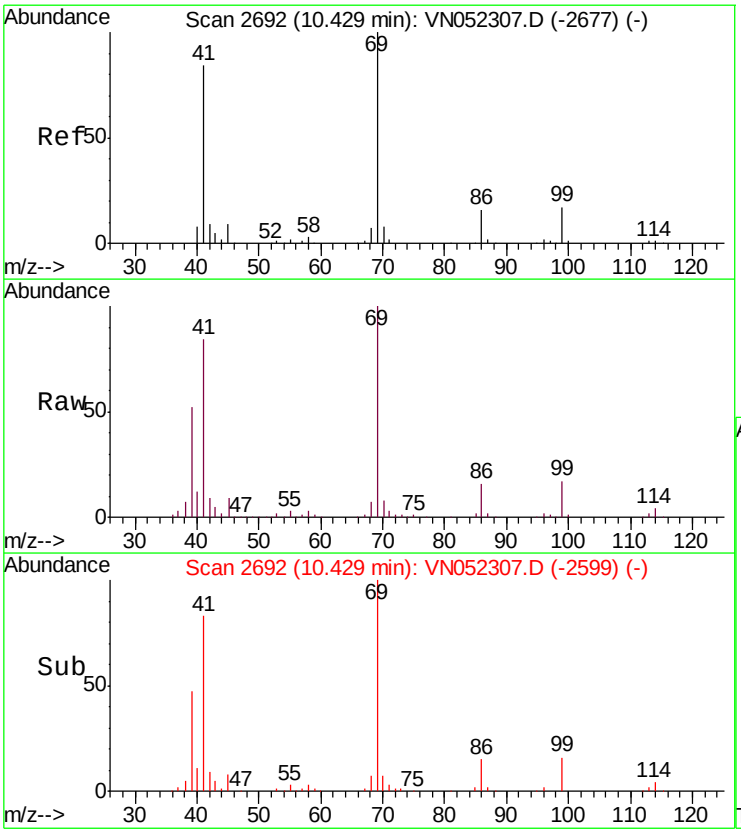
#55
1,1,2-Trichloroethane
Concen: 50.183 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 141191

Ion	Ratio	Lower	Upper
97	100		
83	92.2	73.8	110.6
85	61.2	49.0	73.4
99	63.1	50.5	75.7

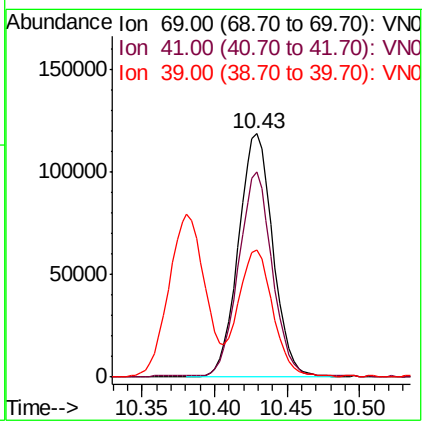


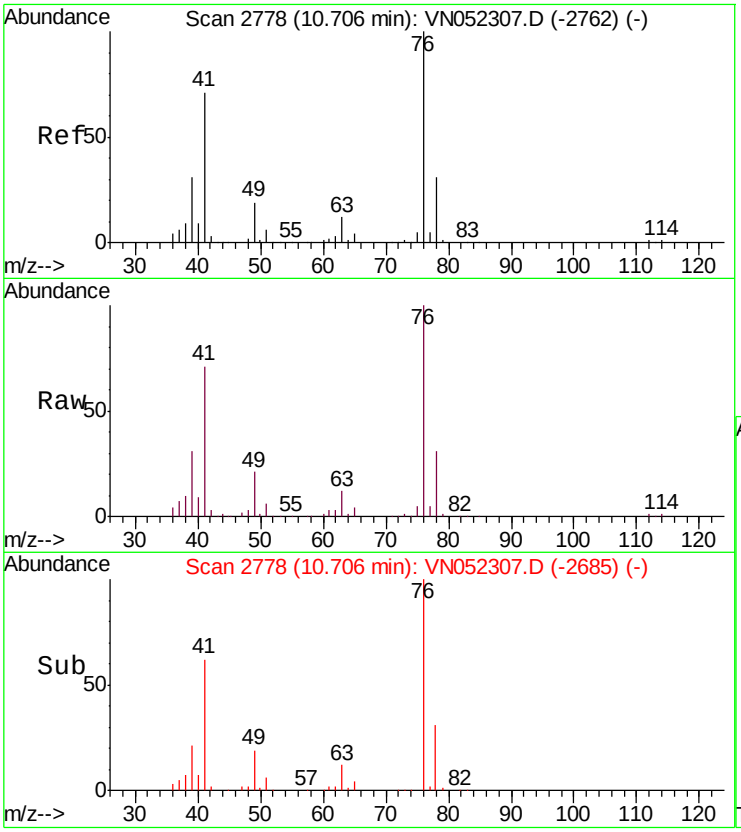


#56
Ethyl methacrylate
Concen: 53.110 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 69 Resp: 196513

Ion	Ratio	Lower	Upper
69	100		
41	81.0	64.8	97.2
39	51.3	41.0	61.6



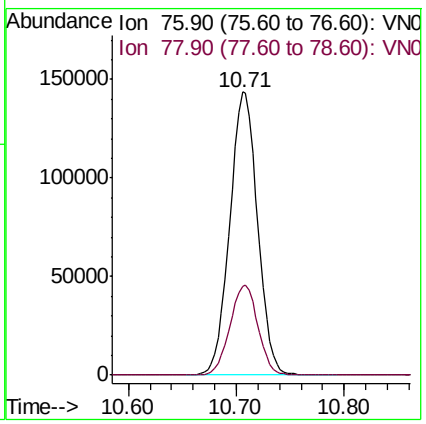


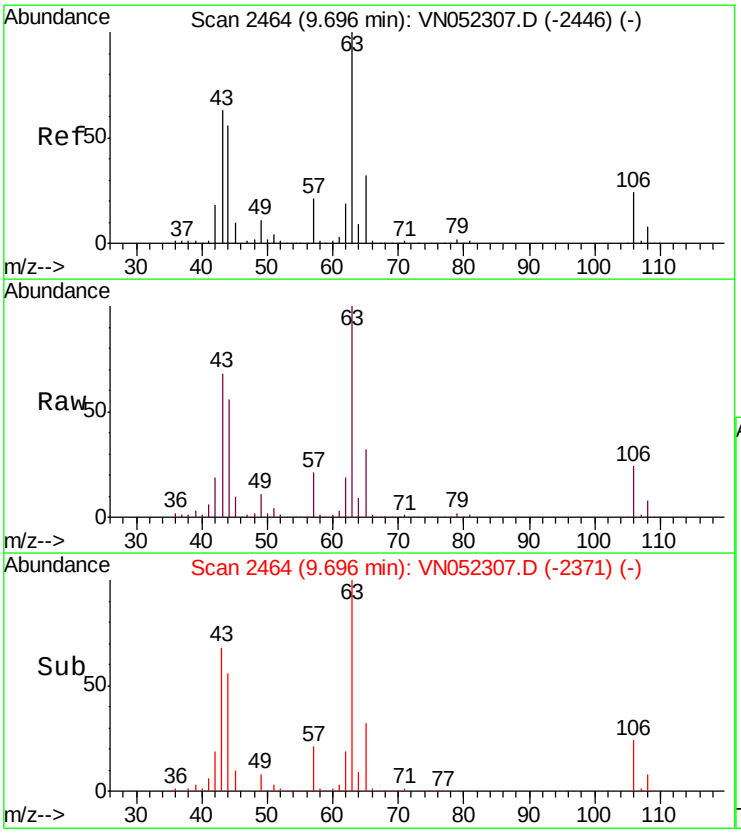
#57
1,3-Dichloropropane
Concen: 51.776 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 258027

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.7	38.5

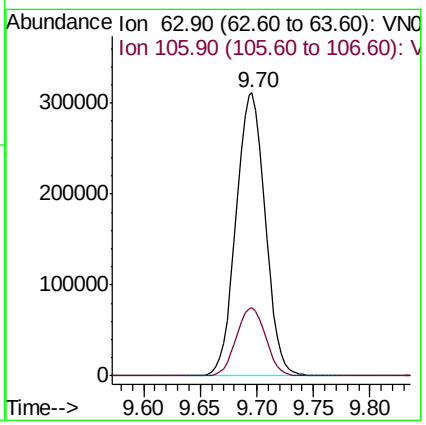


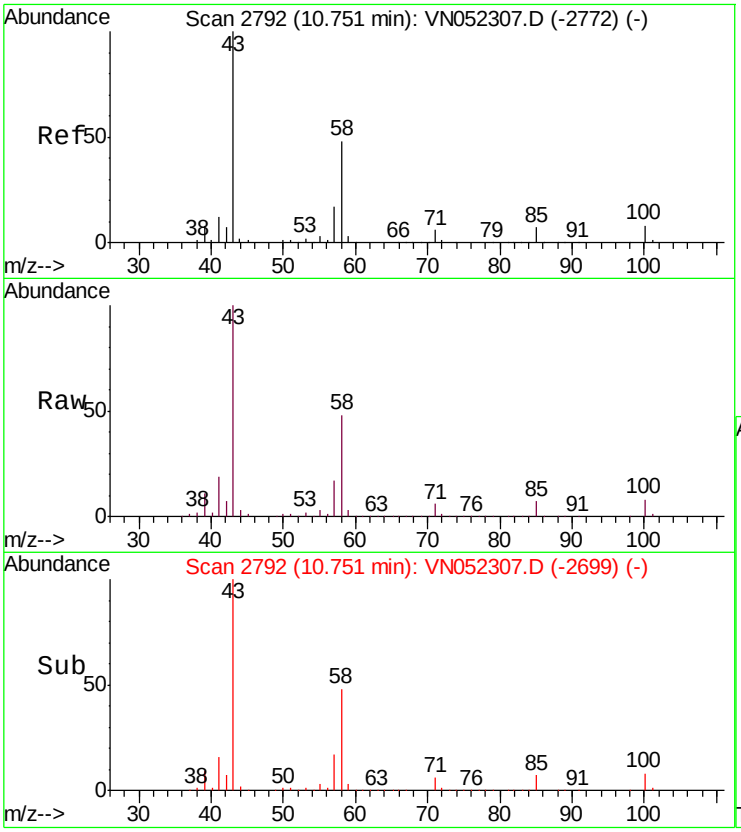


#58
2-Chloroethyl Vinyl ether
Concen: 266.394 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 63 Resp: 561179

Ion	Ratio	Lower	Upper
63	100		
106	24.1	19.3	28.9



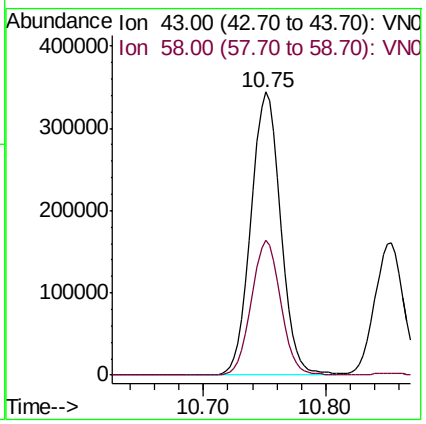


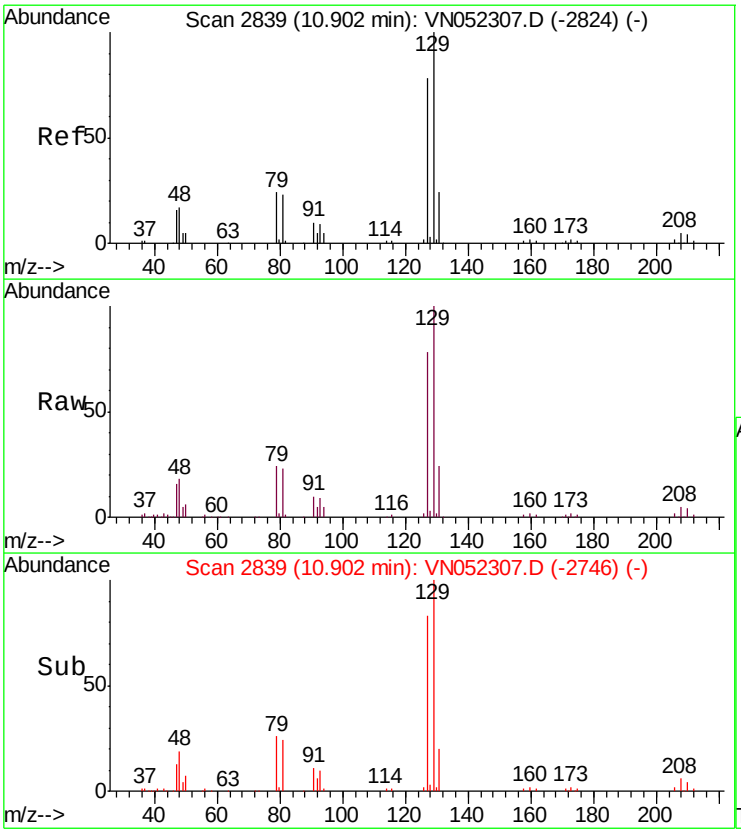
#59
2-Hexanone
Concen: 261.654 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 576171

Ion	Ratio	Lower	Upper
43	100		
58	47.1	23.5	70.6

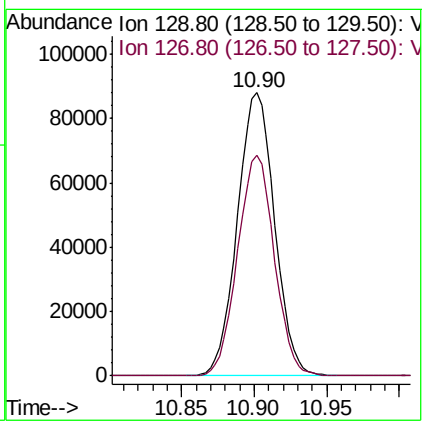


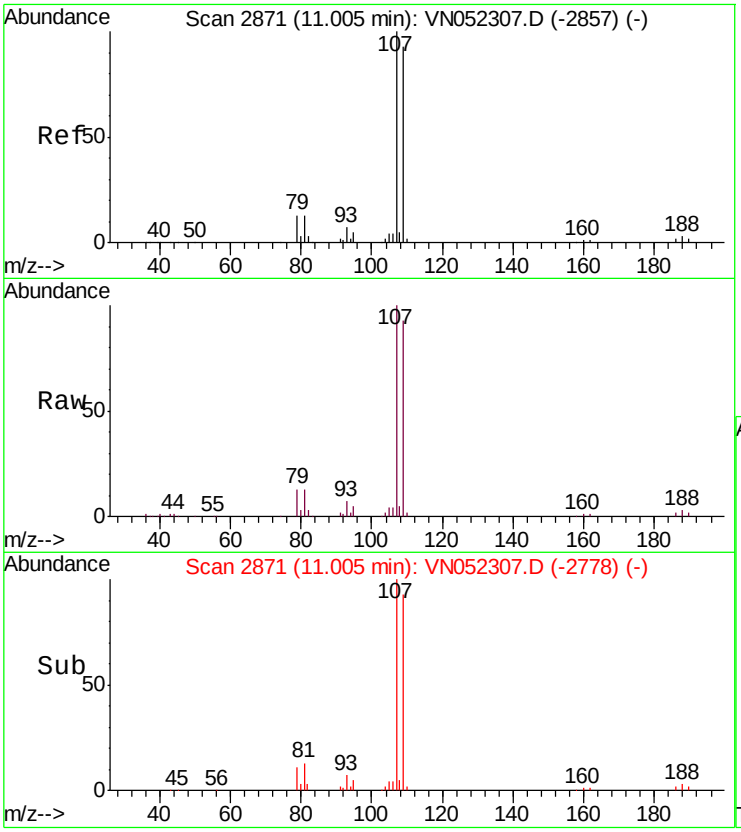


#60
Dibromochloromethane
Concen: 51.701 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:129 Resp: 157381

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.5	115.5



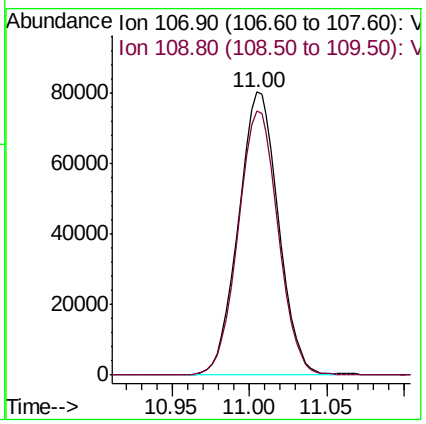


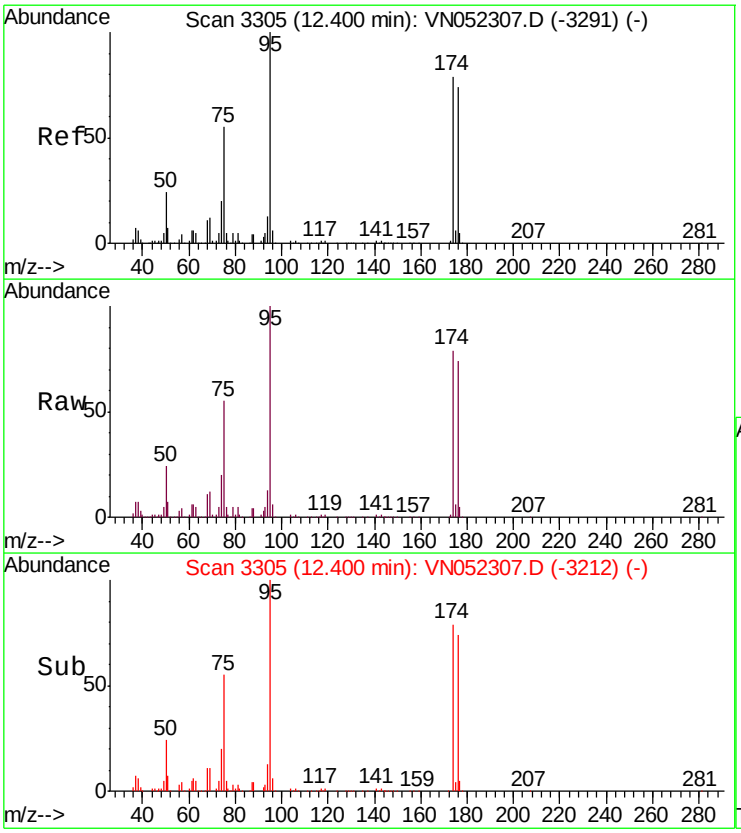
#61
1,2-Dibromoethane
Concen: 51.448 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 144187

Ion	Ratio	Lower	Upper
107	100		
109	93.6	74.9	112.3

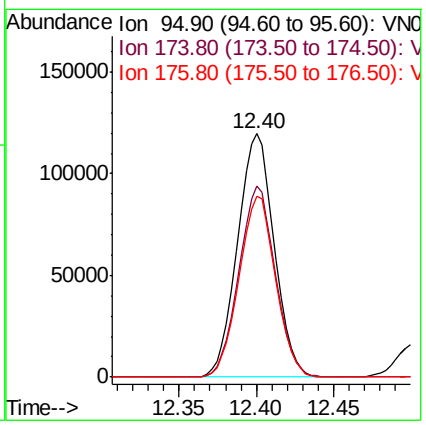


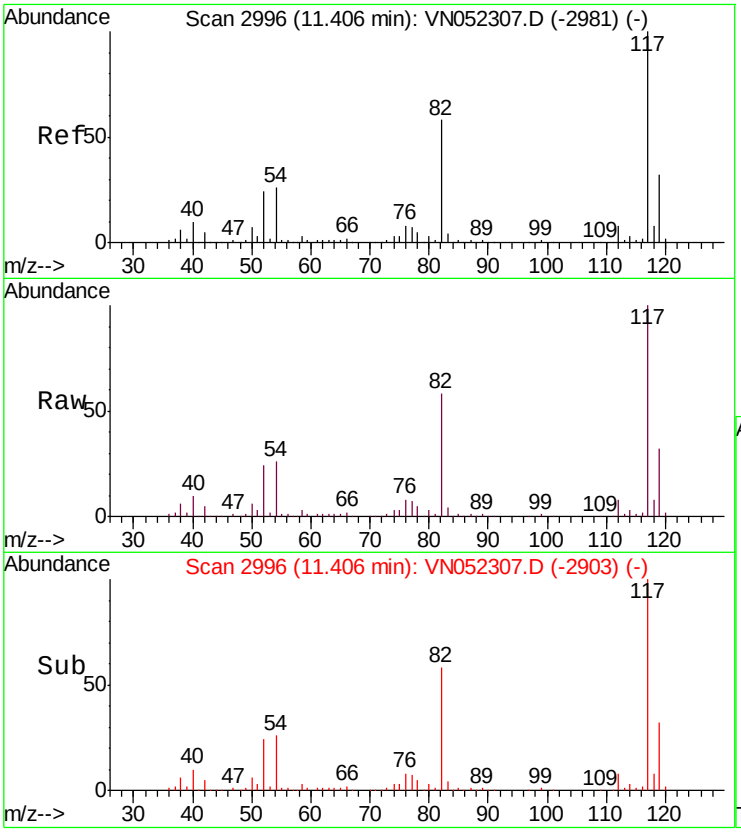


#62
4-Bromofluorobenzene
Concen: 51.448 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 95 Resp: 196752

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	156.0
176	74.2	0.0	148.4



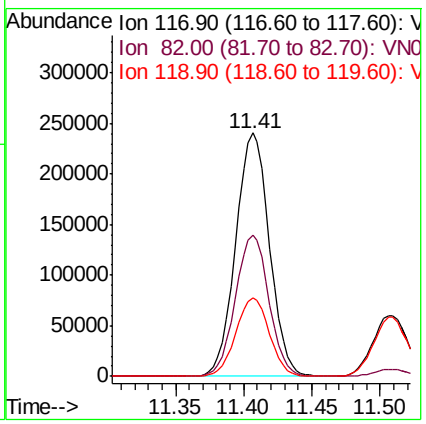


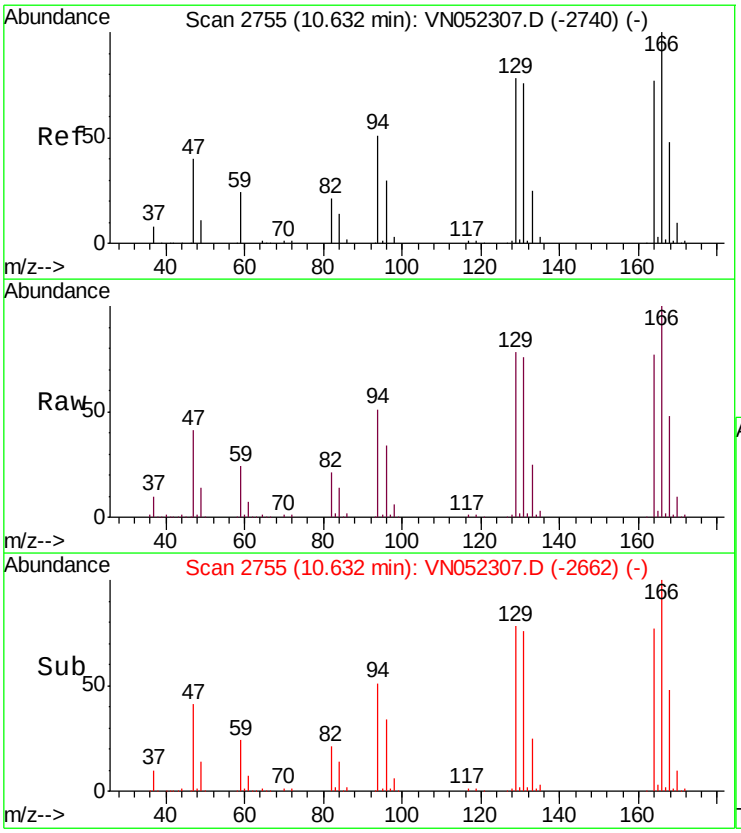
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 412841

Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.5	69.7
119	32.1	25.7	38.5

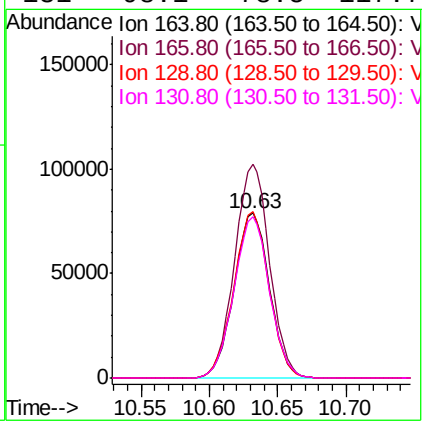


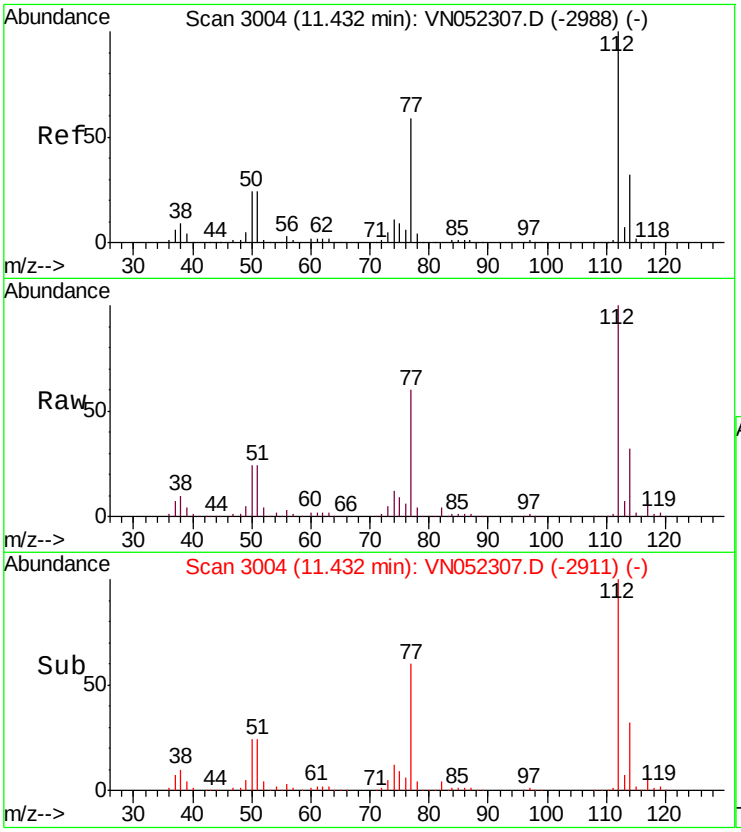


#64
Tetrachloroethene
Concen: 48.612 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:164 Resp: 142679

Ion	Ratio	Lower	Upper
164	100		
166	129.7	103.8	155.6
129	100.9	80.7	121.1
131	98.1	78.5	117.7



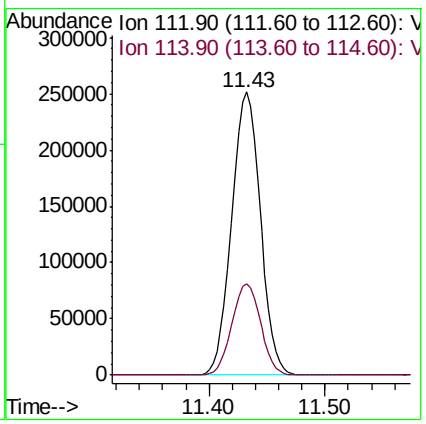


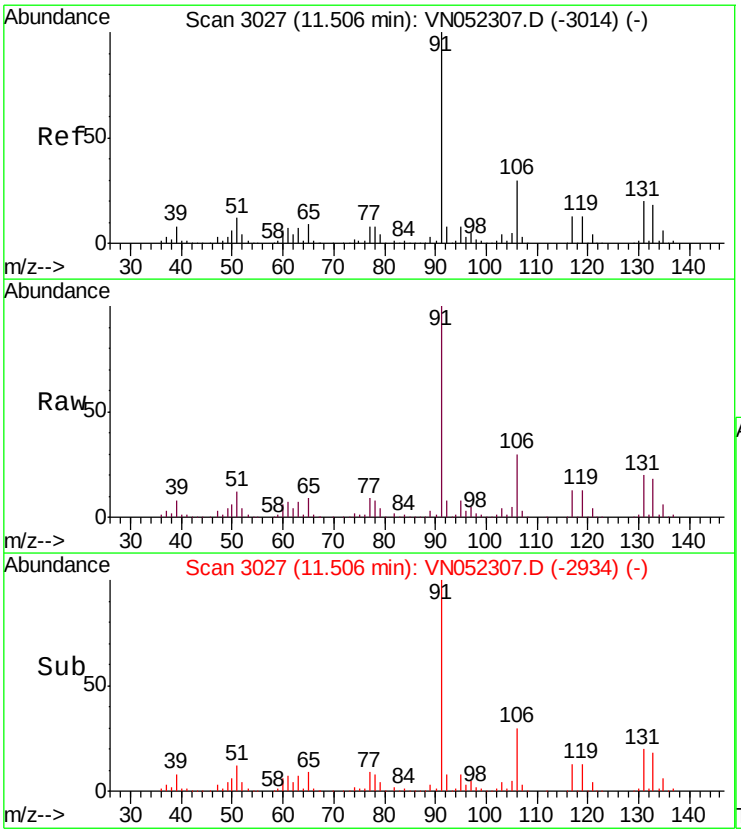
#65
Chlorobenzene
Concen: 49.424 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 431292

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.9	38.9

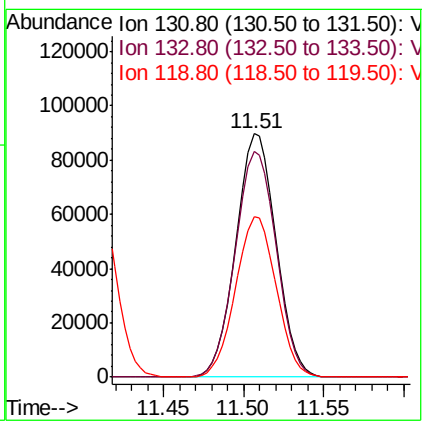


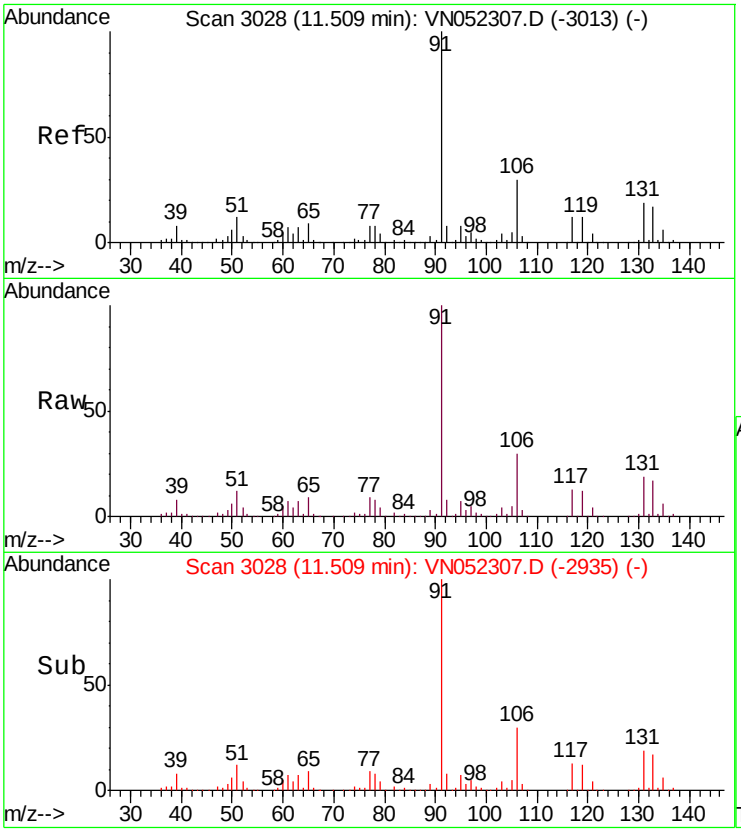


#66
1,1,1,2-Tetrachloroethane
Concen: 51.653 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:131 Resp: 153706

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.4	142.3
119	66.6	33.3	99.9



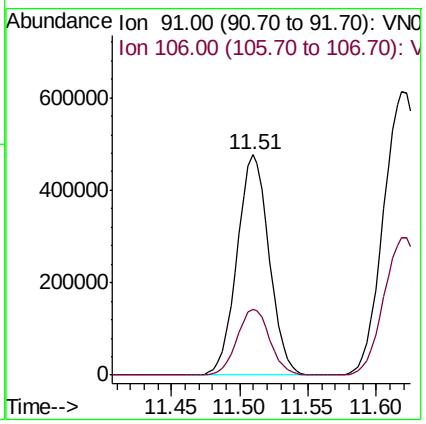


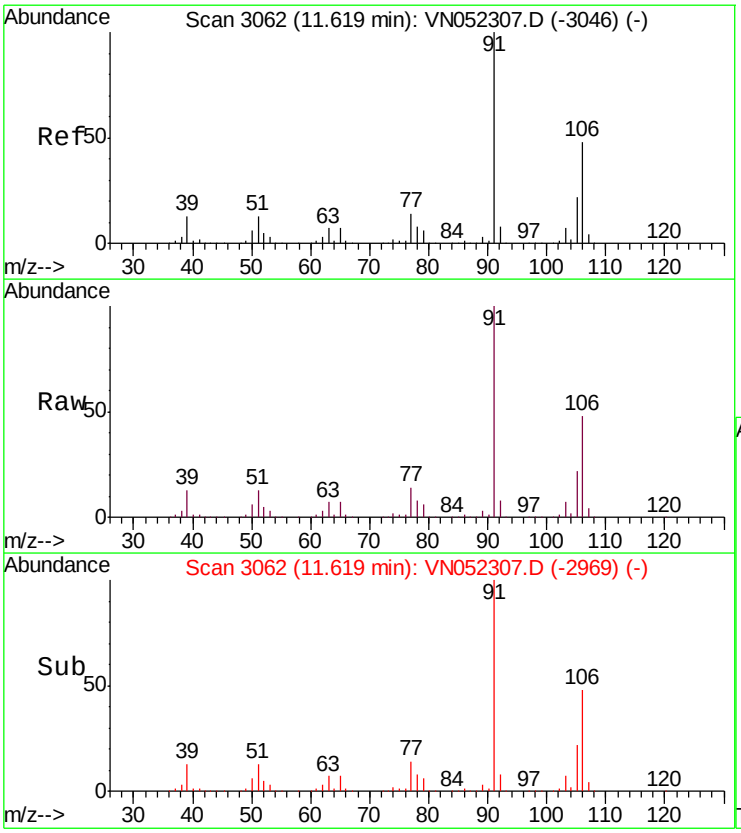
#67
Ethyl Benzene
Concen: 51.233 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 775966

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.2	36.2

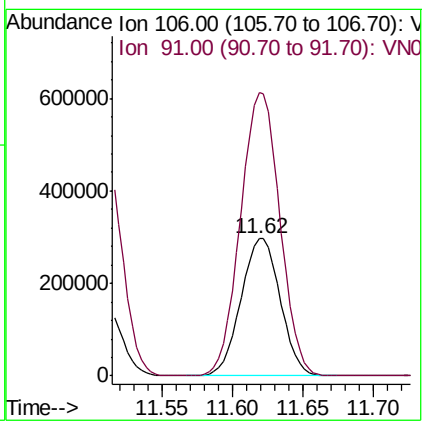


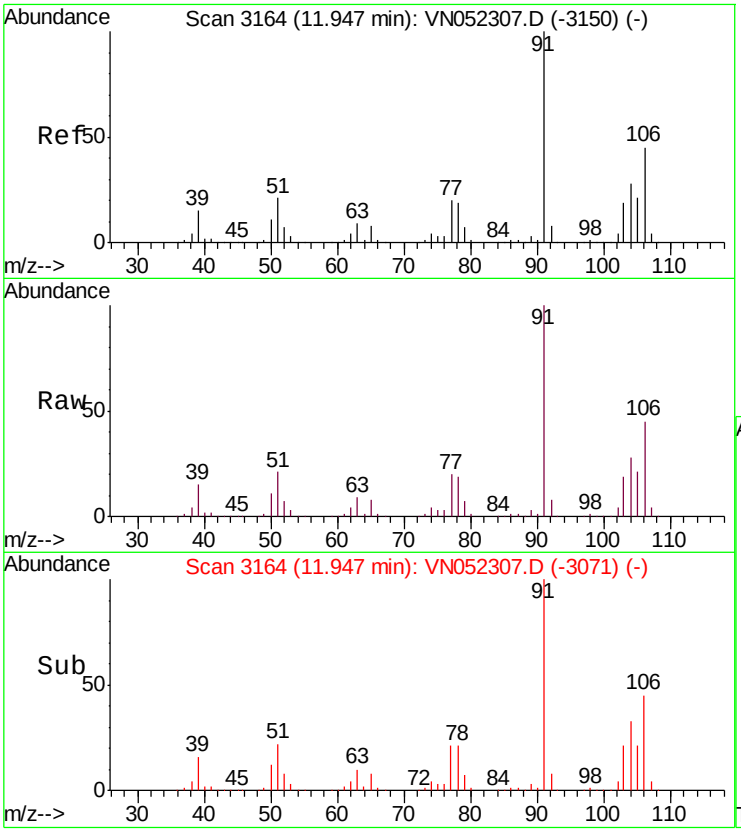


#68
m/p-Xylenes
Concen: 104.770 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:106 Resp: 579785

Ion	Ratio	Lower	Upper
106	100		
91	206.9	165.5	248.3



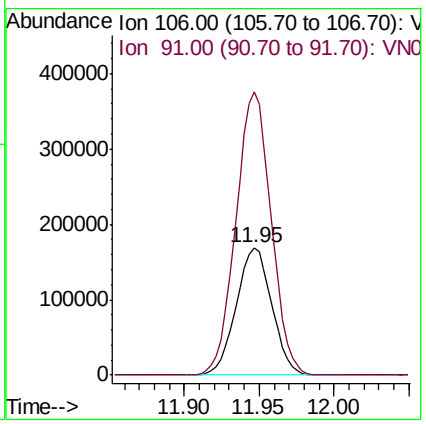


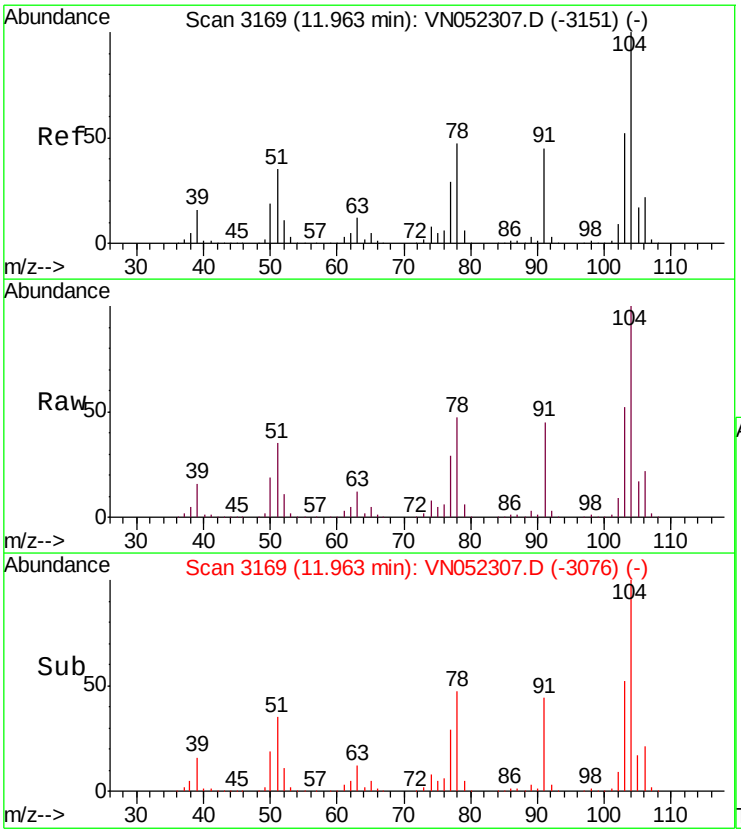
#69
o-Xylene
Concen: 52.836 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 280275

Ion	Ratio	Lower	Upper
106	100		
91	220.0	110.0	330.0

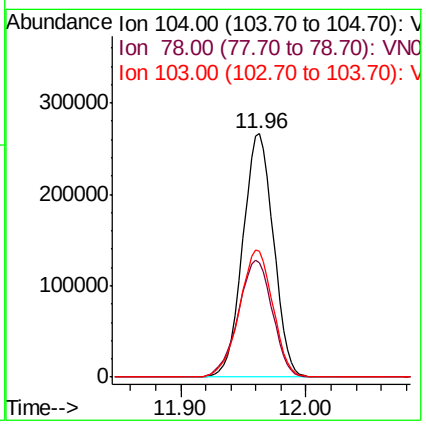


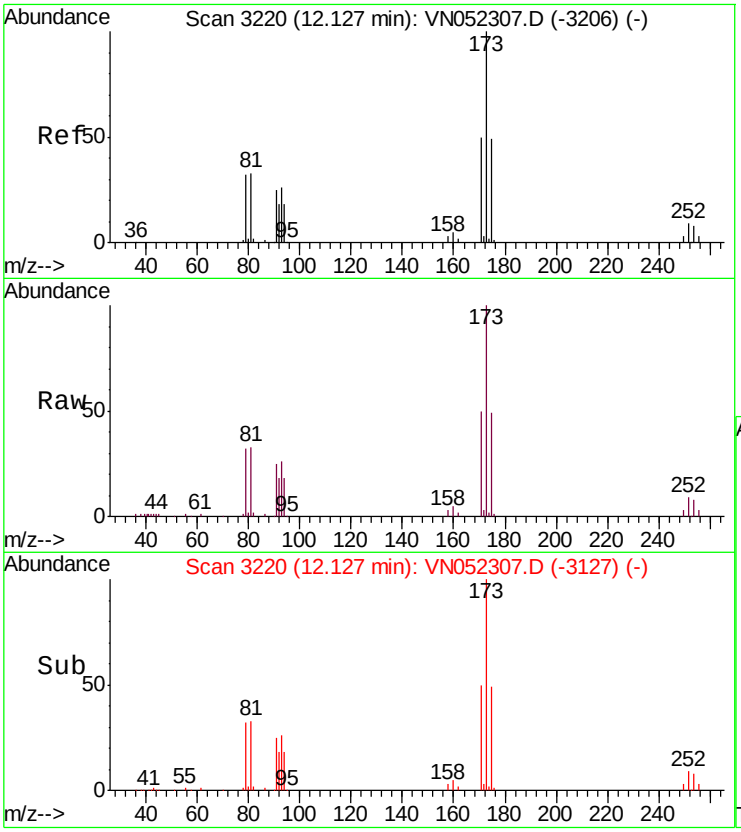


#70
Styrene
Concen: 53.456 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:104 Resp: 454047

Ion	Ratio	Lower	Upper
104	100		
78	53.4	42.7	64.1
103	56.7	45.4	68.0



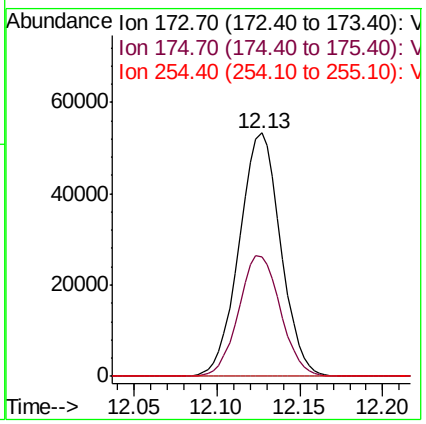


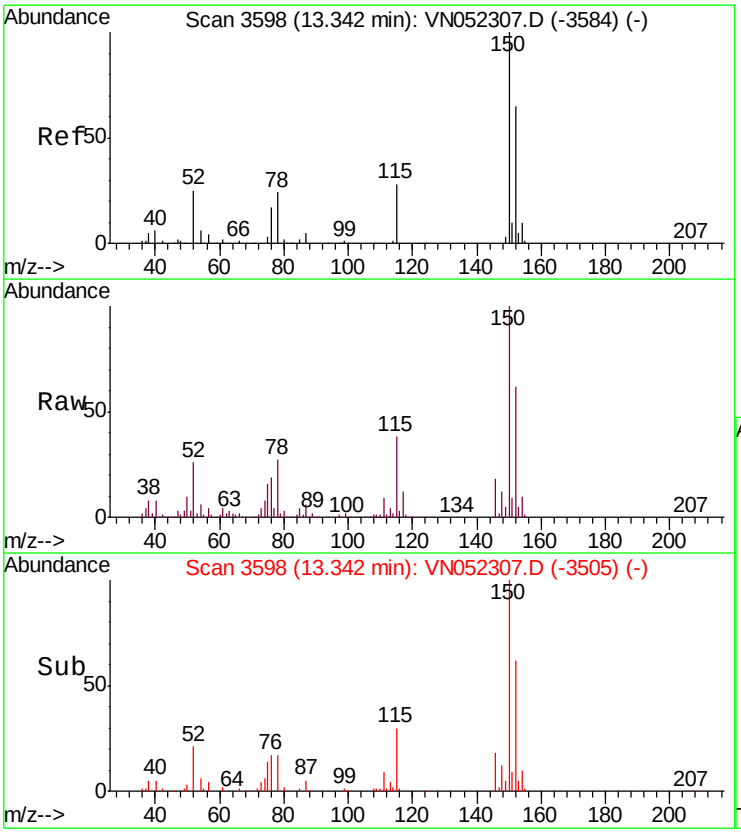
#71
Bromoform
Concen: 52.634 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 92477

Ion	Ratio	Lower	Upper
173	100		
175	50.0	25.0	75.0
254	0.0	0.0	0.0

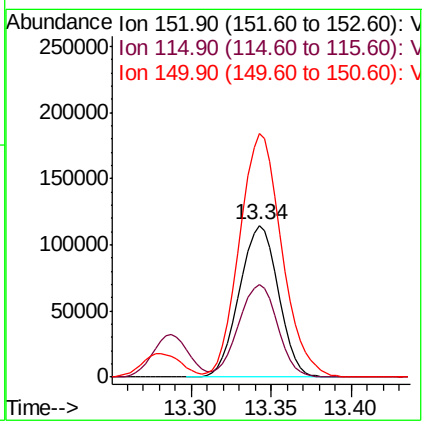


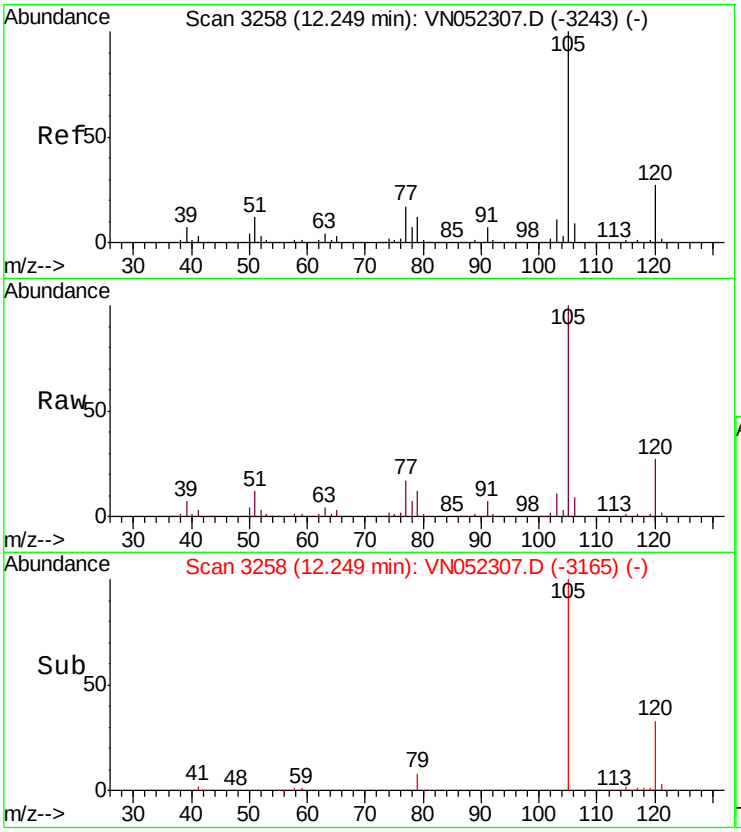


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:152 Resp: 190828

Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.3	91.0
150	174.1	0.0	348.2



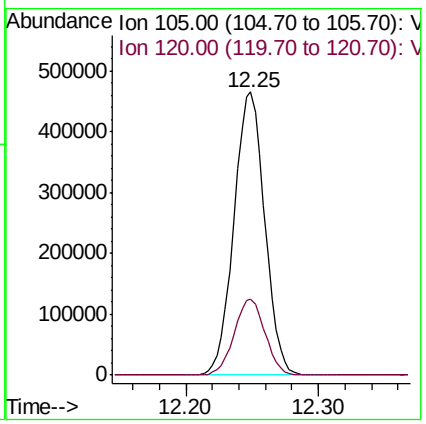


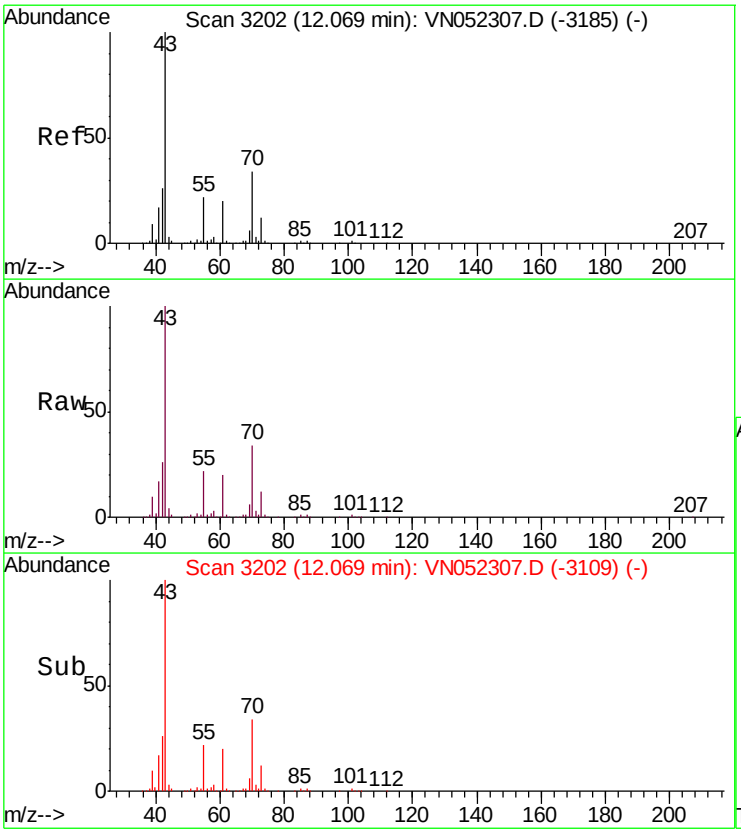
#73
Isopropylbenzene
Concen: 48.797 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 748665

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.4	40.1

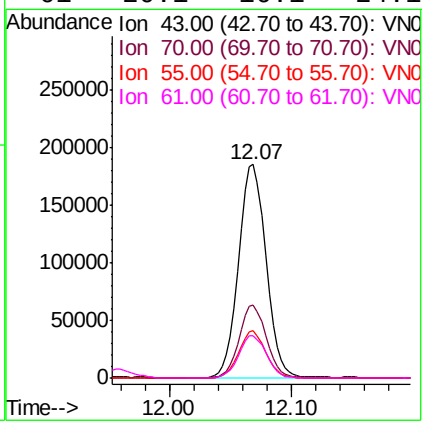


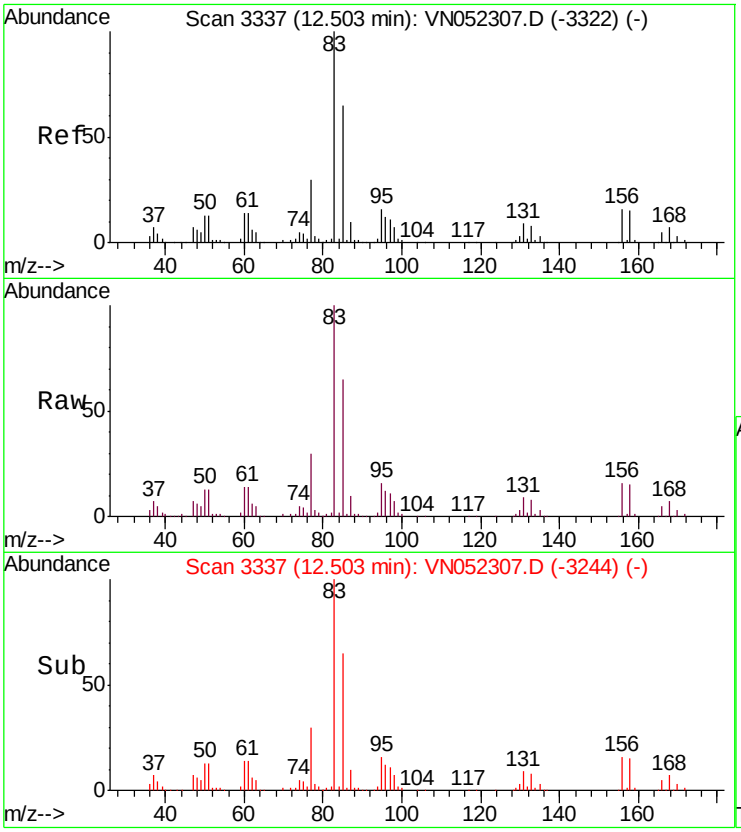


#74
N-amyl acetate
Concen: 52.477 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 43 Resp: 286770

Ion	Ratio	Lower	Upper
43	100		
70	33.9	27.1	40.7
55	21.7	17.4	26.0
61	20.1	16.1	24.1



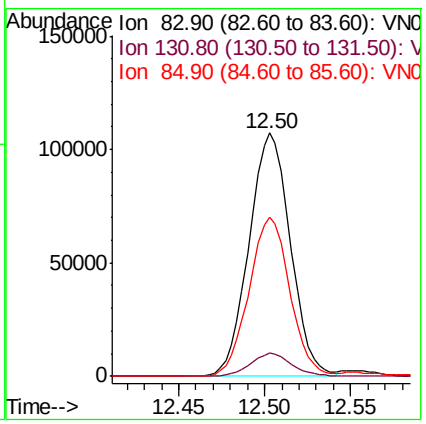


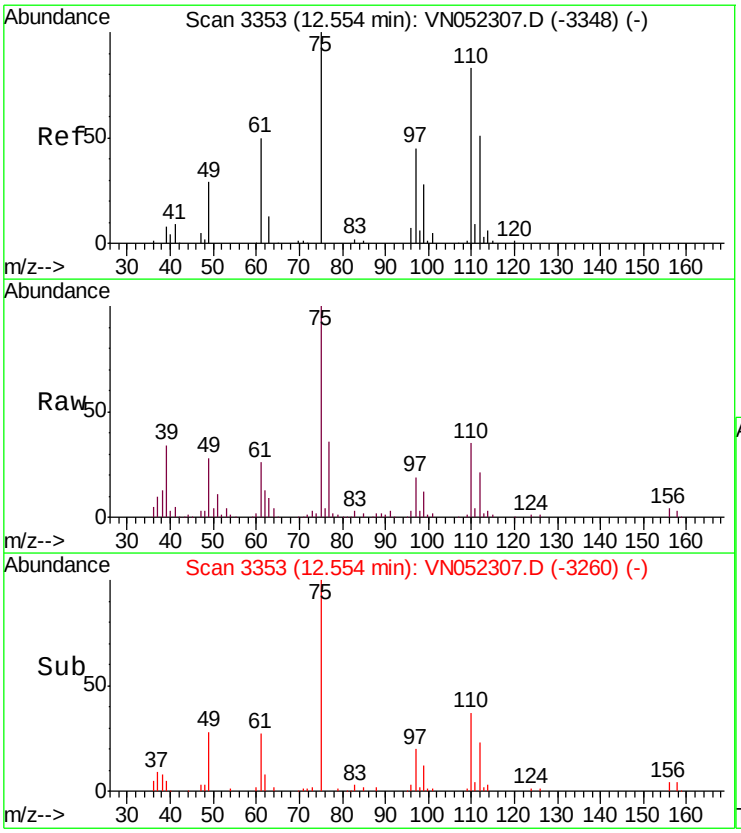
#75
1,1,2,2-Tetrachloroethane
Concen: 48.241 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 178918

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.7	14.1
85	64.8	32.4	97.2

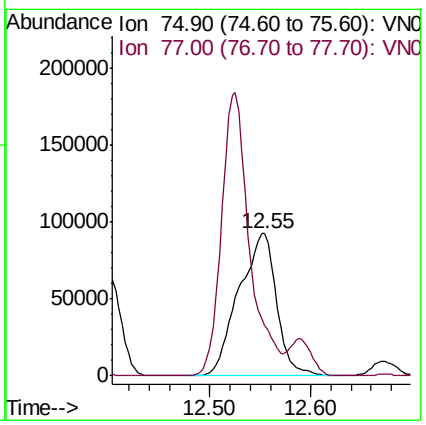


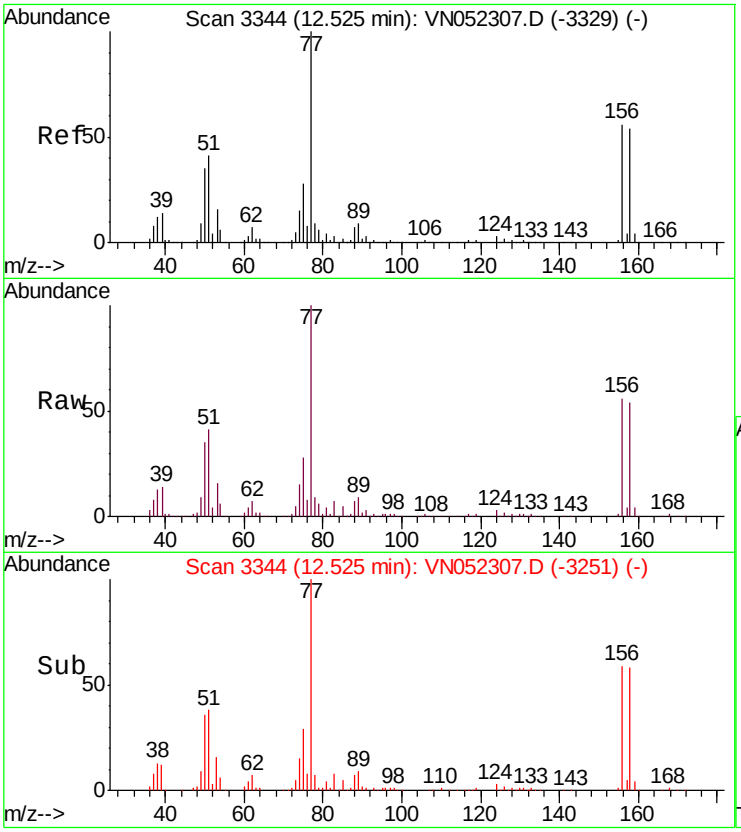


#76
1,2,3-Trichloropropane
Concen: 79.857 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 75 Resp: 239591

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



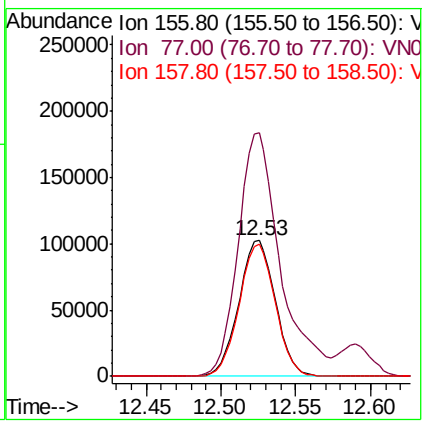


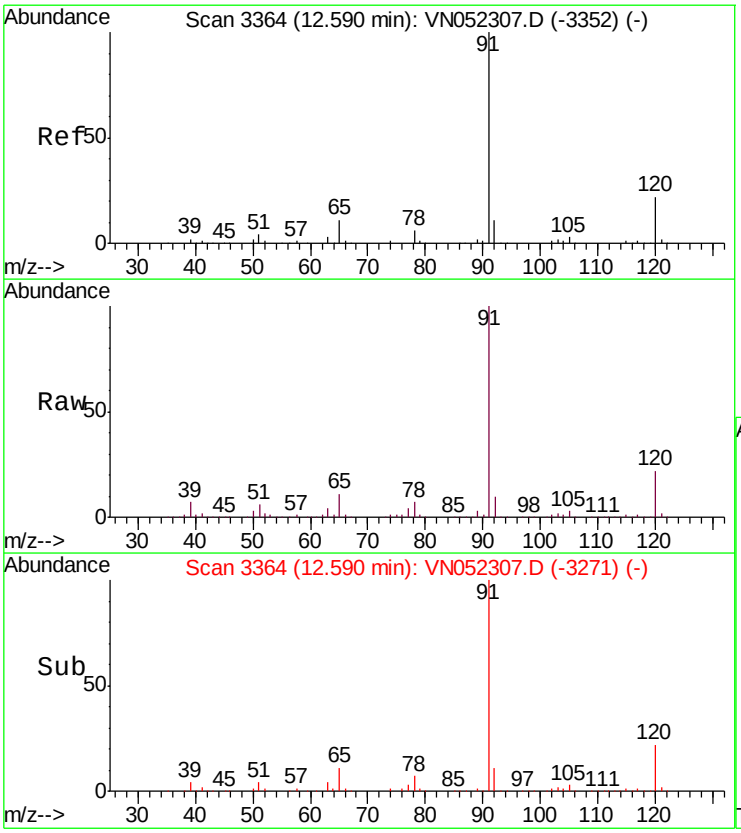
#77
Bromobenzene
Concen: 48.764 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 174079

Ion	Ratio	Lower	Upper
156	100		
77	207.3	103.6	310.9
158	96.3	48.1	144.4

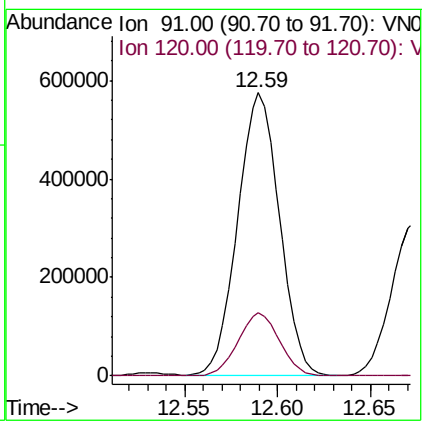


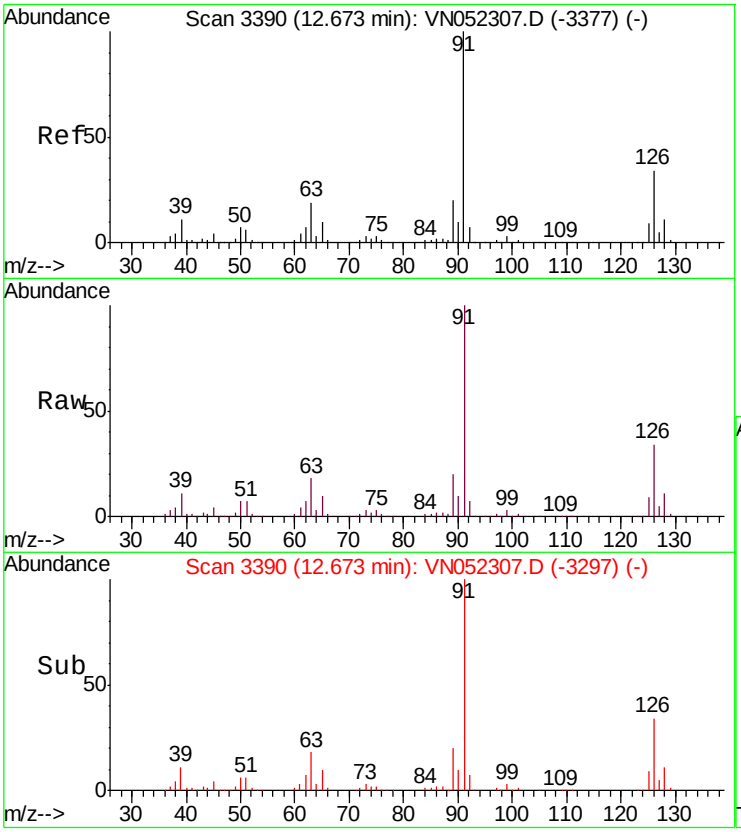


#78
n-propylbenzene
Concen: 50.247 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 91 Resp: 901590

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.1	33.1



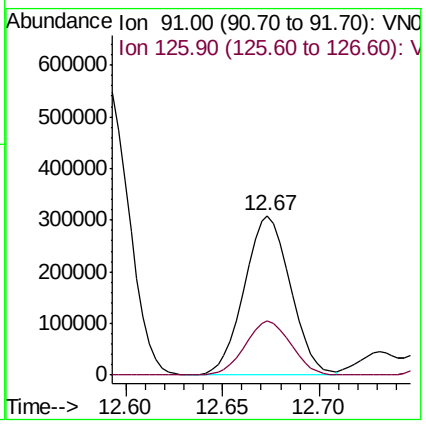


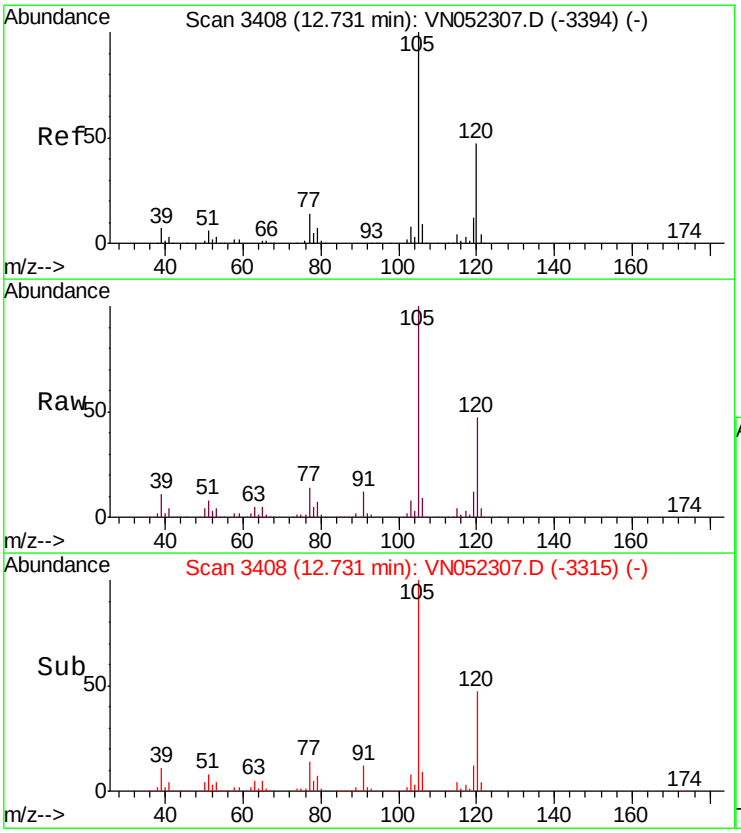
#79
2-Chlorotoluene
Concen: 48.784 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 511361

Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.0	51.0

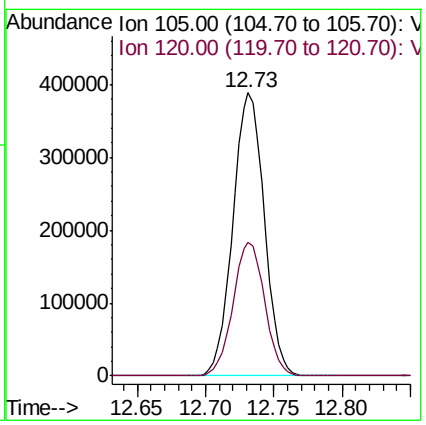


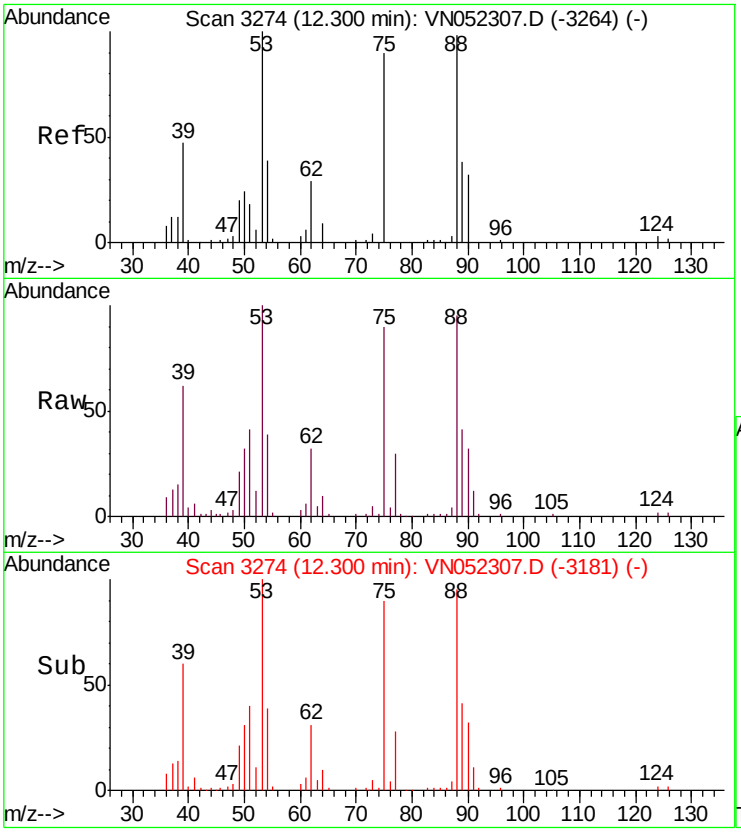


#80
1,3,5-Trimethylbenzene
Concen: 50.876 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:105 Resp: 620735

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.7	71.1



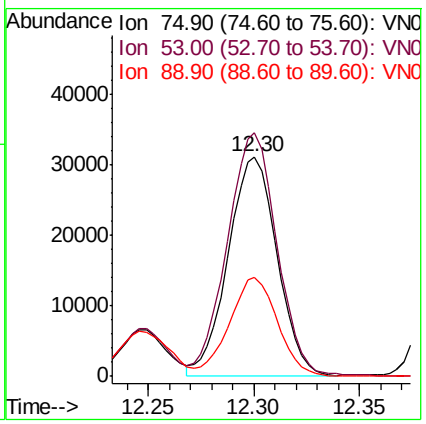


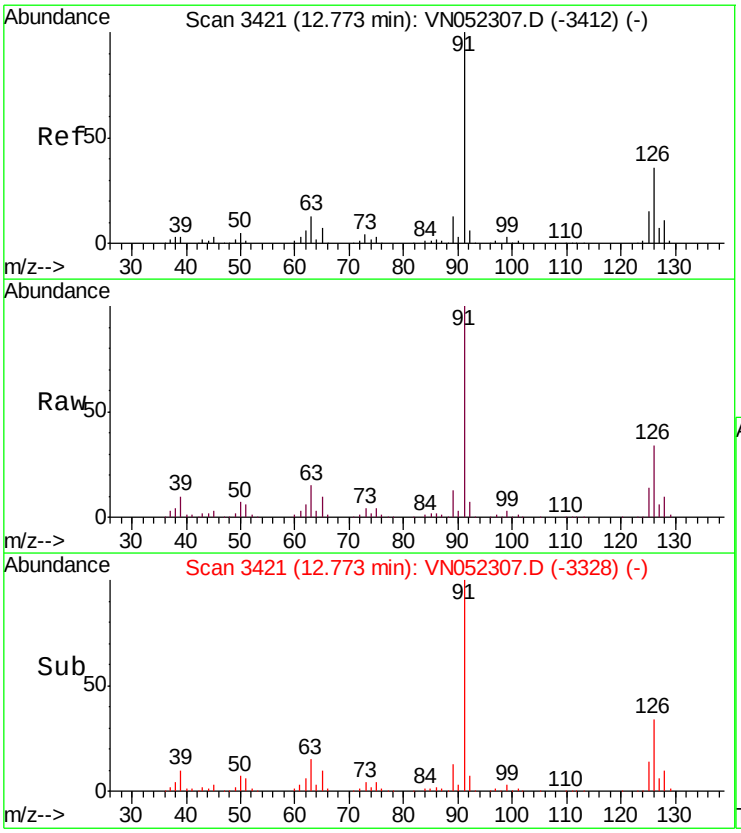
#81
trans-1,4-Dichloro-2-butene
Concen: 50.414 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 50330

Ion	Ratio	Lower	Upper
75	100		
53	112.7	90.2	135.2
89	44.2	35.4	53.0

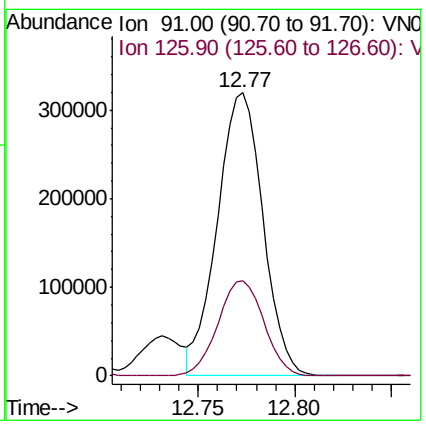


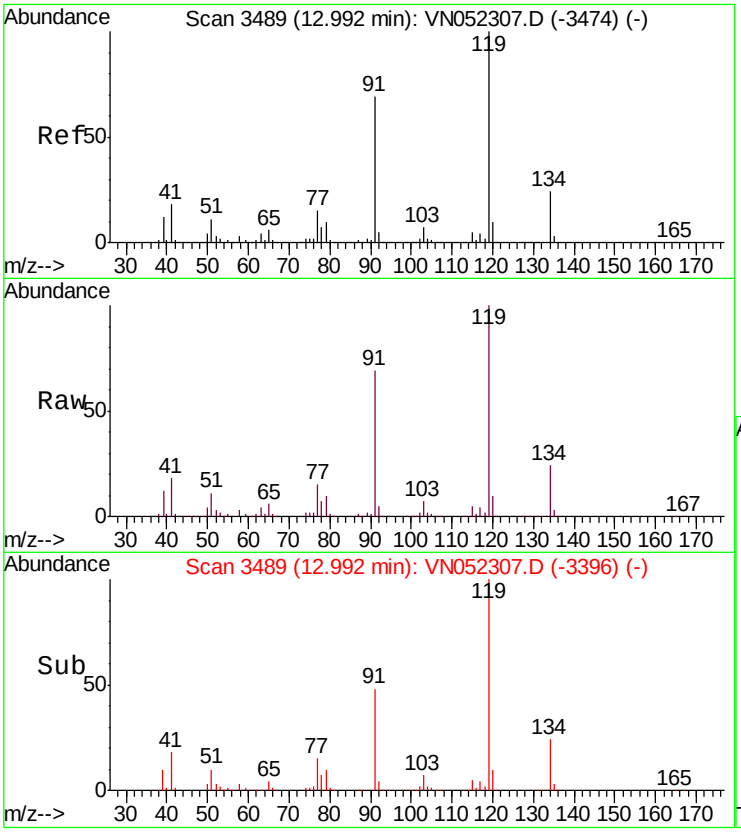


#82
4-Chlorotoluene
Concen: 48.737 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 91 Resp: 523401

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.0	50.9



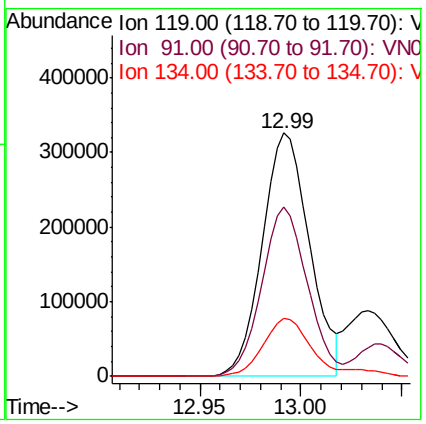


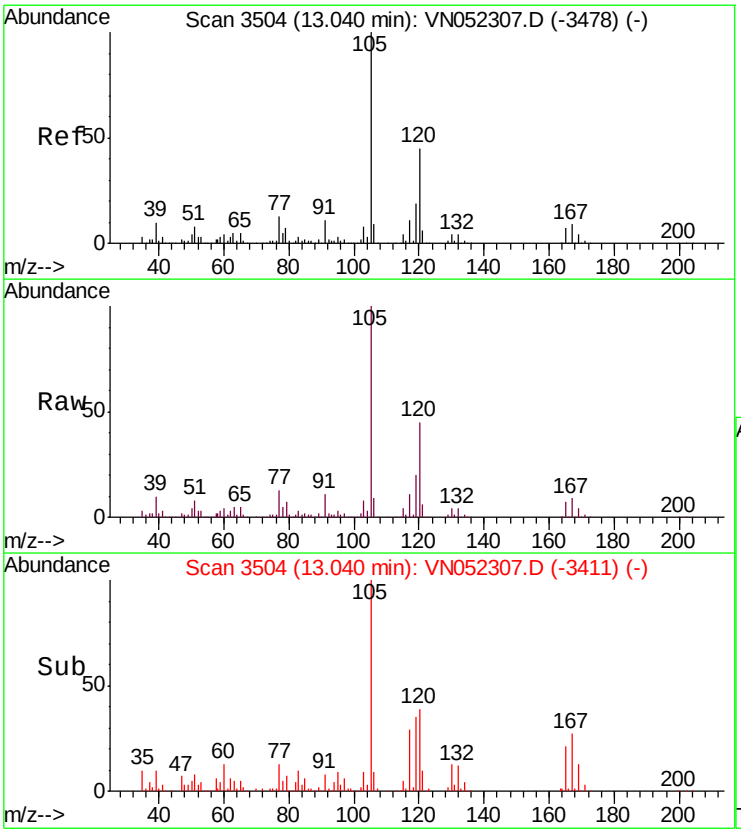
#83
tert-Butylbenzene
Concen: 49.296 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 530999

Ion	Ratio	Lower	Upper
119	100		
91	67.5	33.8	101.3
134	23.9	11.9	35.9

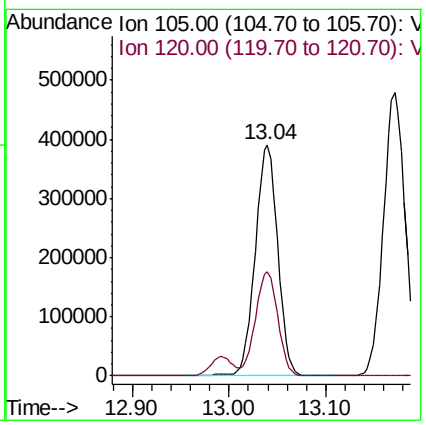


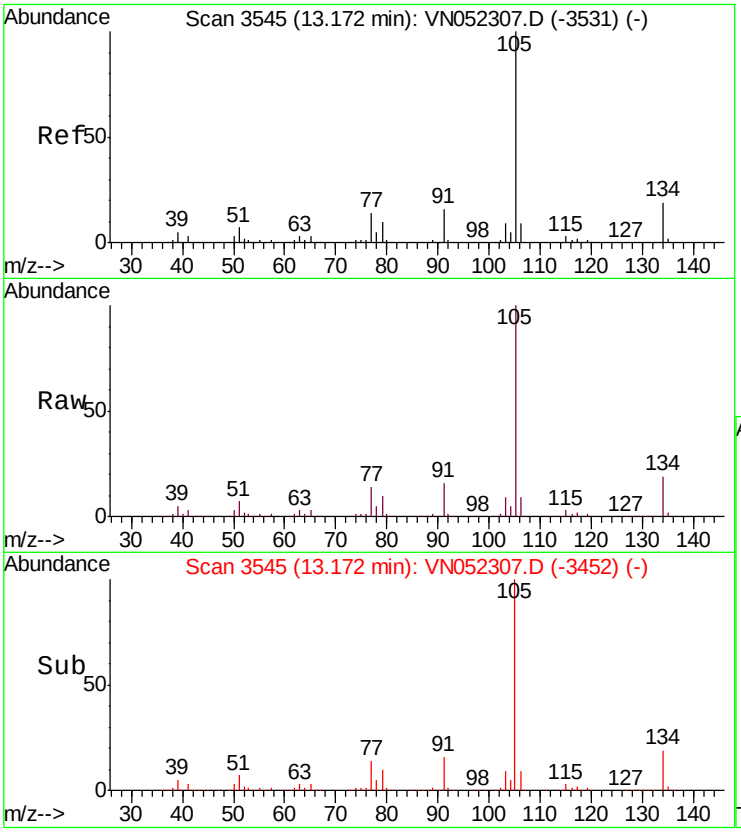


#84
1,2,4-Trimethylbenzene
Concen: 51.400 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:105 Resp: 629556

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.5	67.5



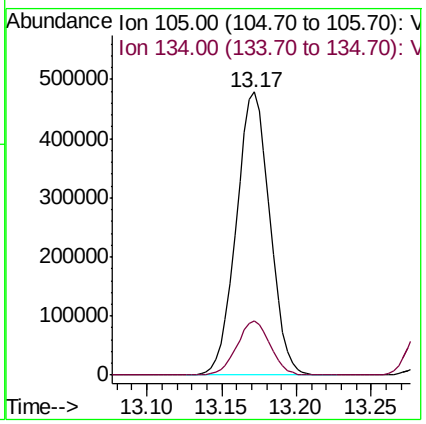


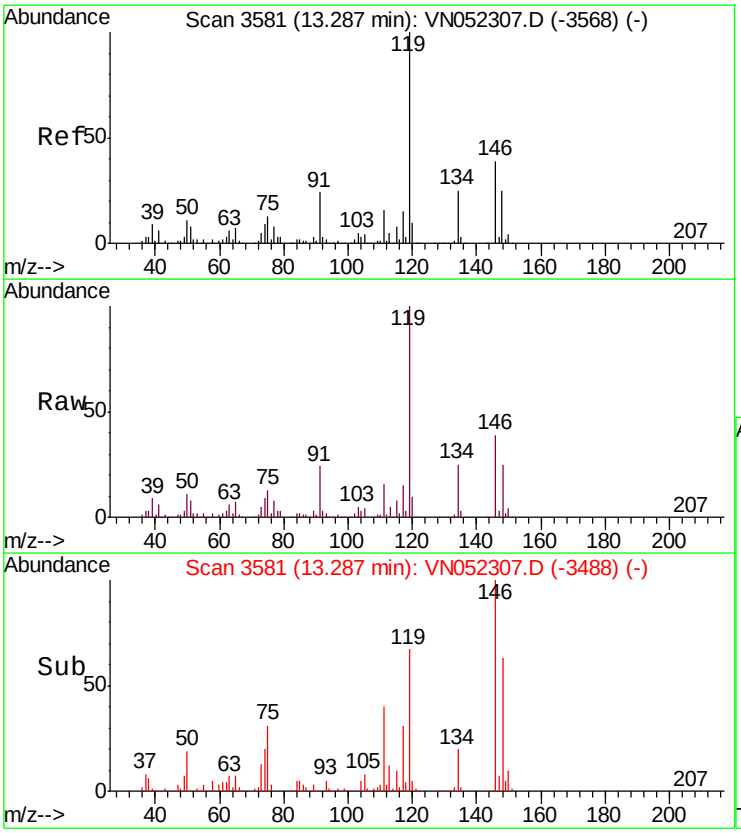
#85
sec-Butylbenzene
Concen: 50.879 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 746556

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.5	28.5

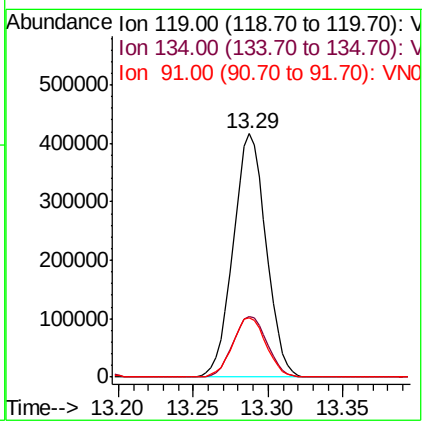


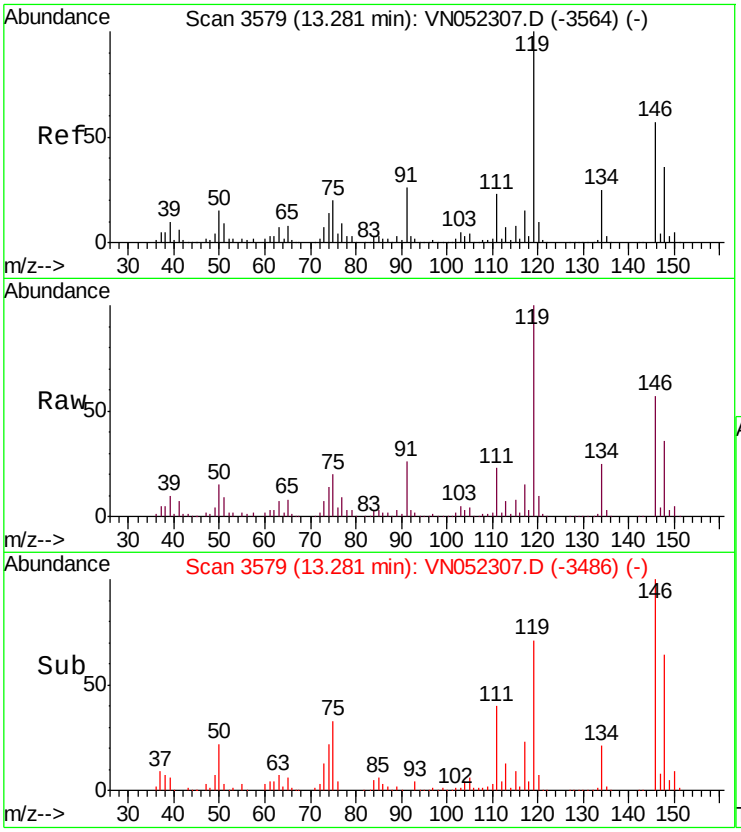


#86
p-Isopropyltoluene
Concen: 51.154 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:119 Resp: 635812

Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.0	38.9
91	24.7	12.4	37.0



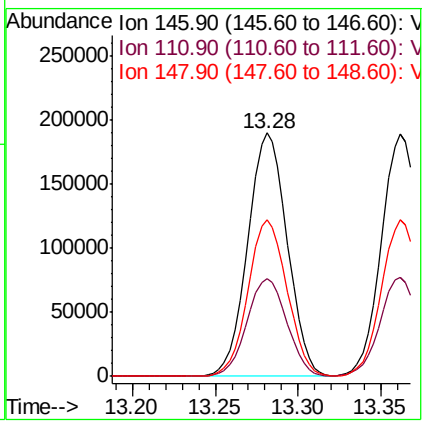


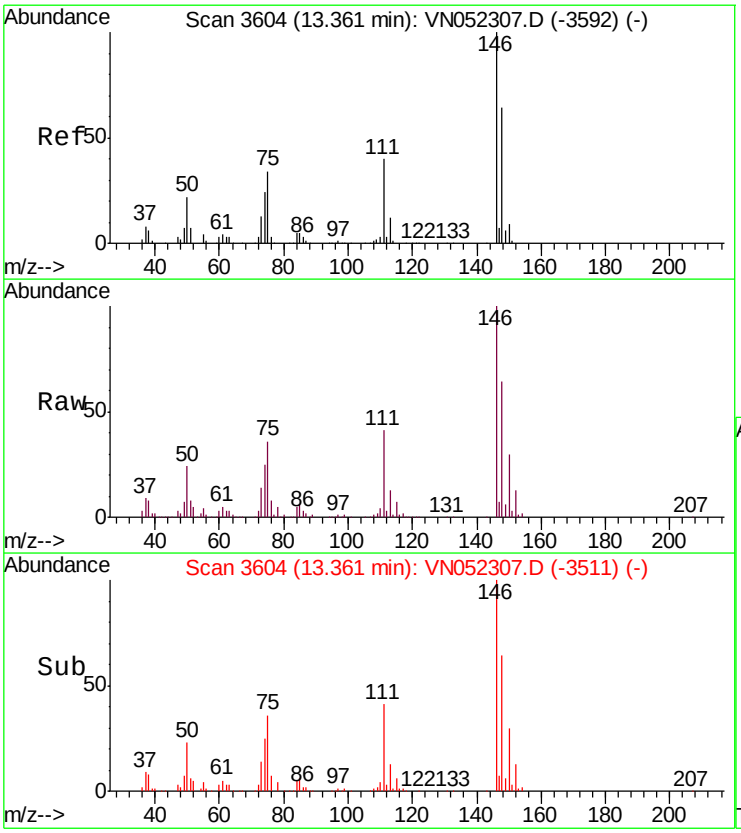
#87
1,3-Dichlorobenzene
Concen: 49.473 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:146 Resp: 313660

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.3	61.0
148	63.6	31.8	95.4

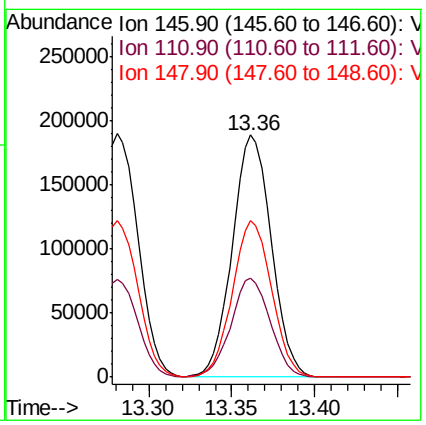


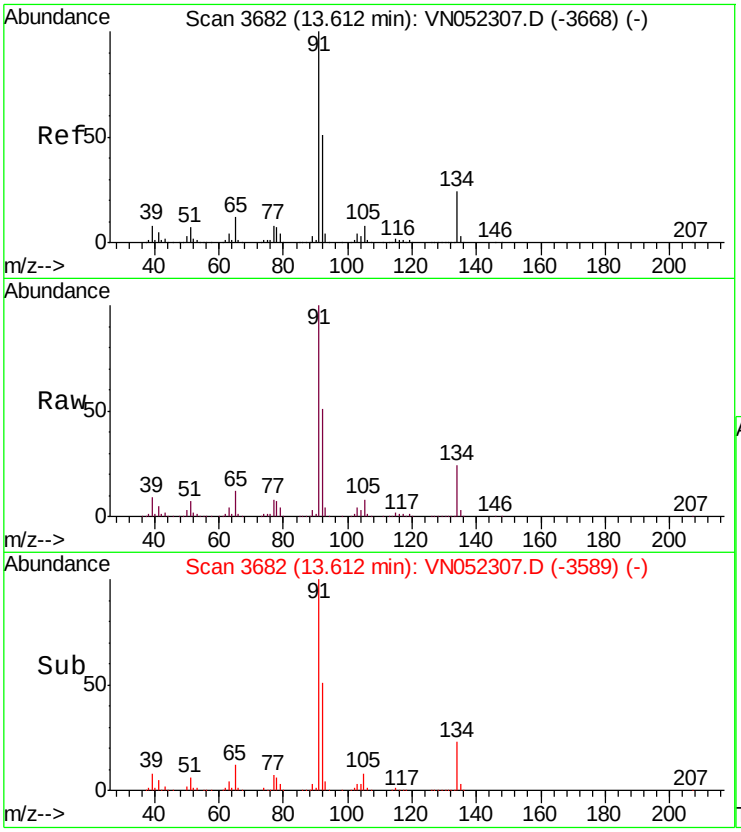


#88
1,4-Dichlorobenzene
Concen: 49.013 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:146 Resp: 308940

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.8
148	64.8	32.4	97.2



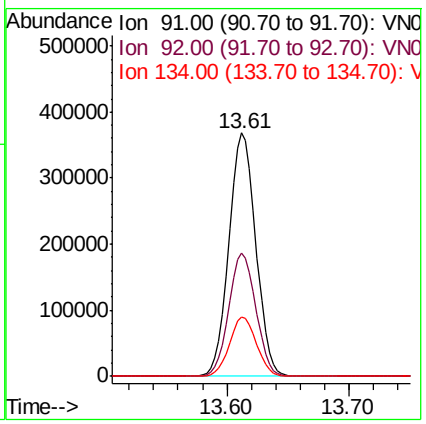


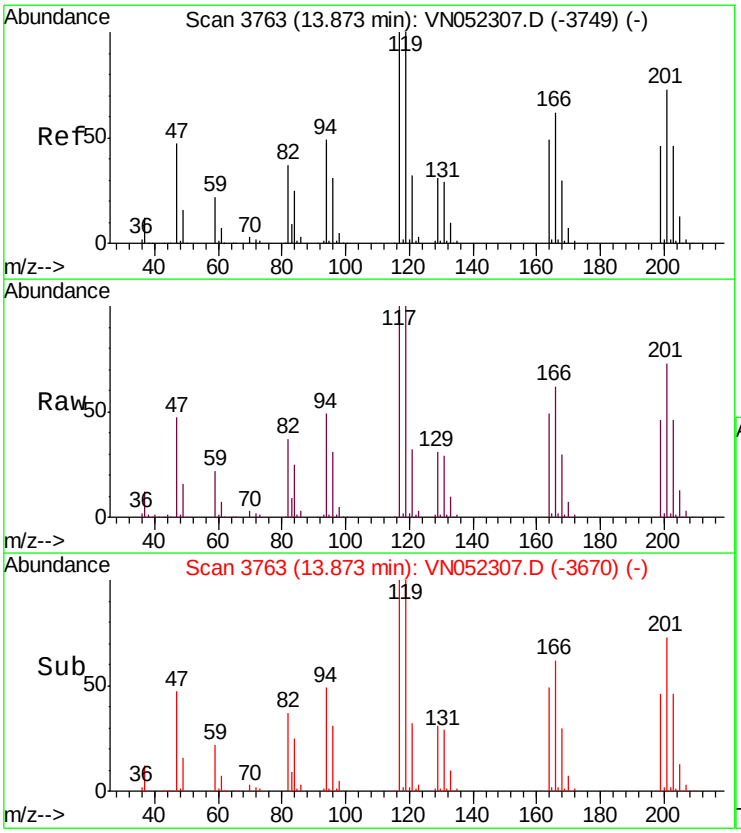
#89
n-Butylbenzene
Concen: 53.047 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 566288

Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.4	76.2
134	24.3	12.2	36.4

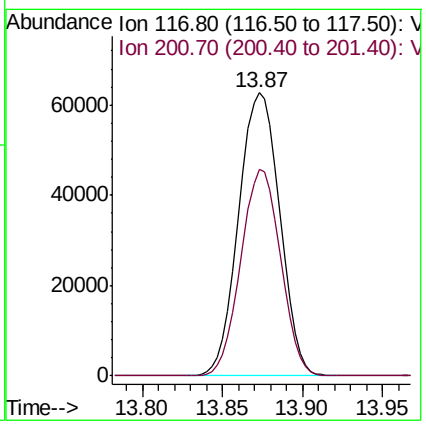


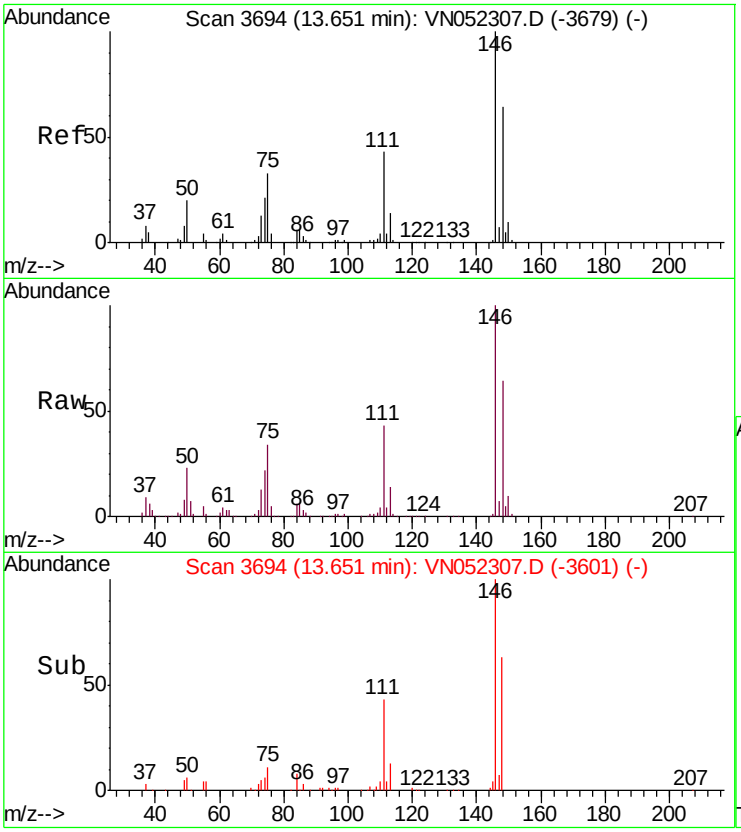


#90
Hexachloroethane
Concen: 50.058 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:117 Resp: 110202

Ion	Ratio	Lower	Upper
117	100		
201	70.6	35.3	105.9



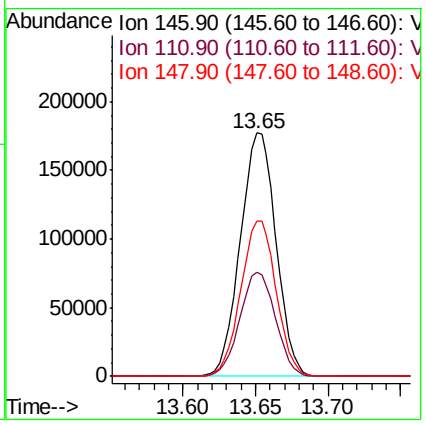


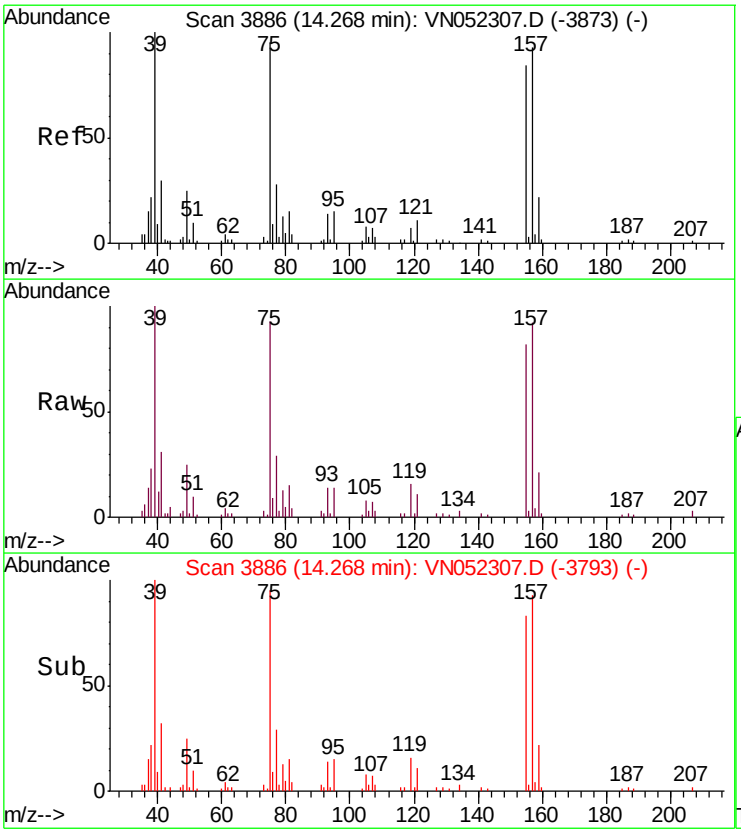
#91
1,2-Dichlorobenzene
Concen: 49.556 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 304395

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.9
148	63.2	31.6	94.8

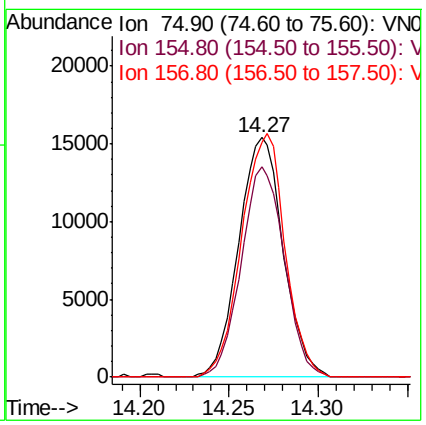


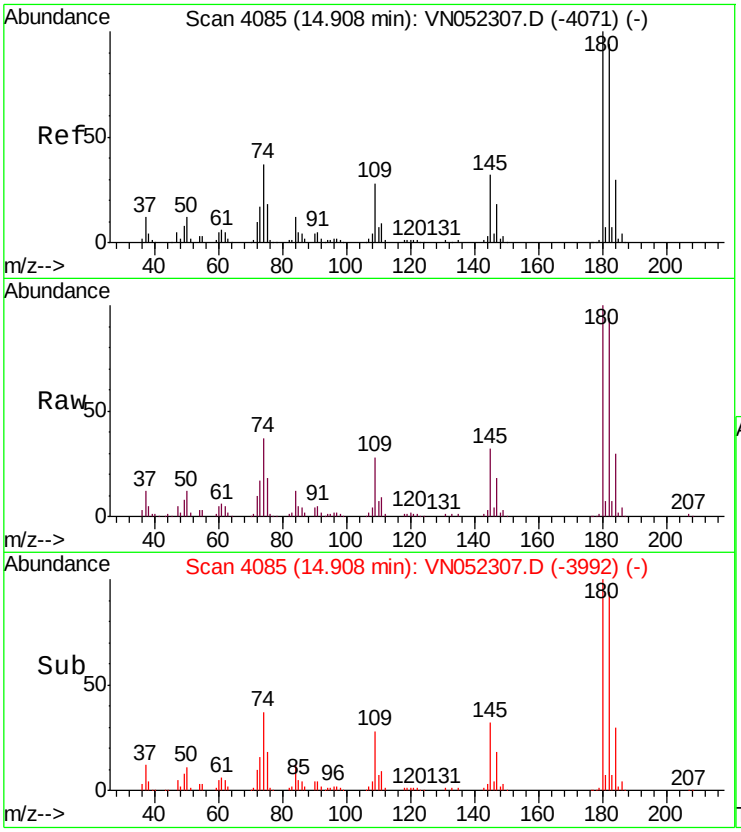


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.955 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 75 Resp: 26774

Ion	Ratio	Lower	Upper
75	100		
155	84.9	42.4	127.3
157	99.3	49.6	149.0



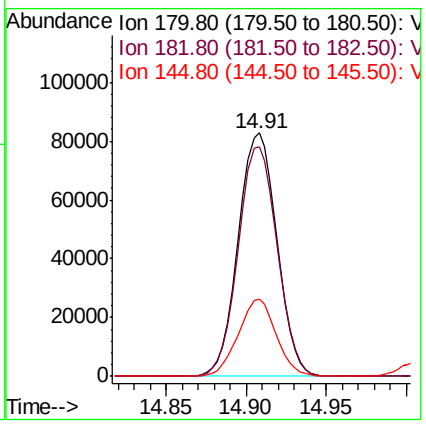


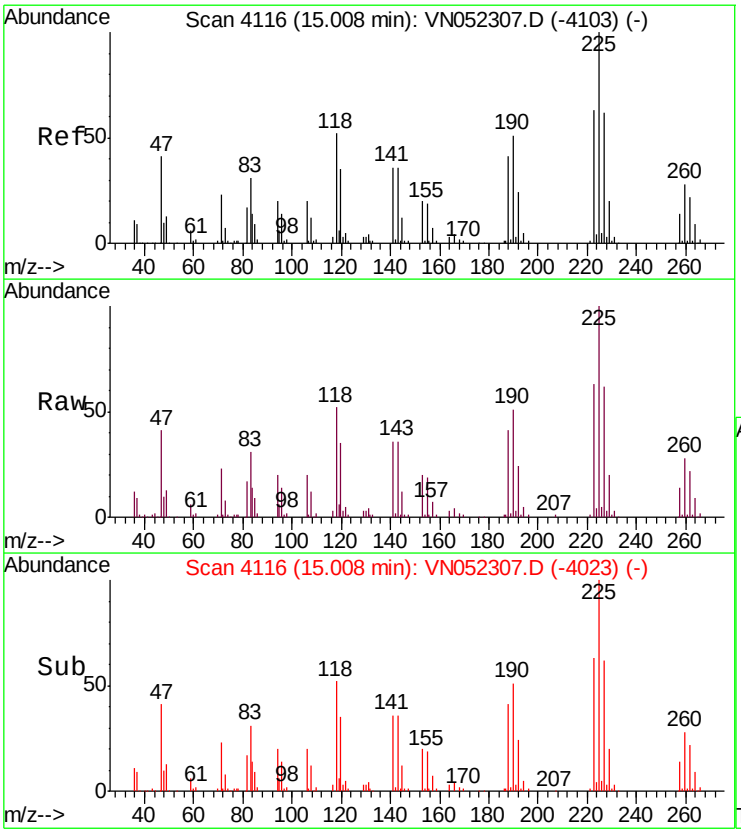
#93
1,2,4-Trichlorobenzene
Concen: 53.991 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 136465

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.9
145	31.0	15.5	46.5

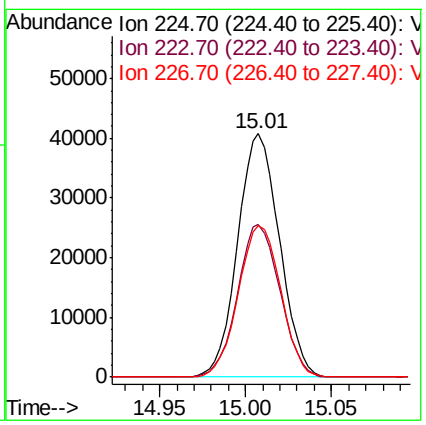


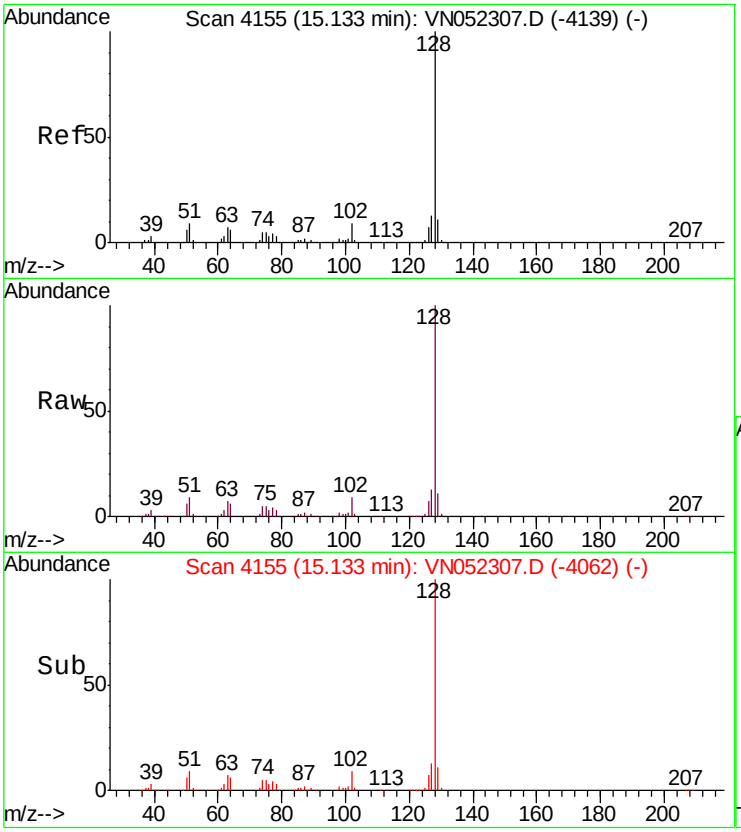


#94
Hexachlorobutadiene
Concen: 49.069 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:225 Resp: 68987

Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.9	95.5
227	63.3	31.6	95.0



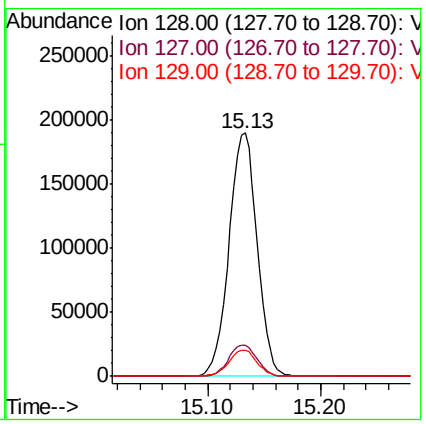


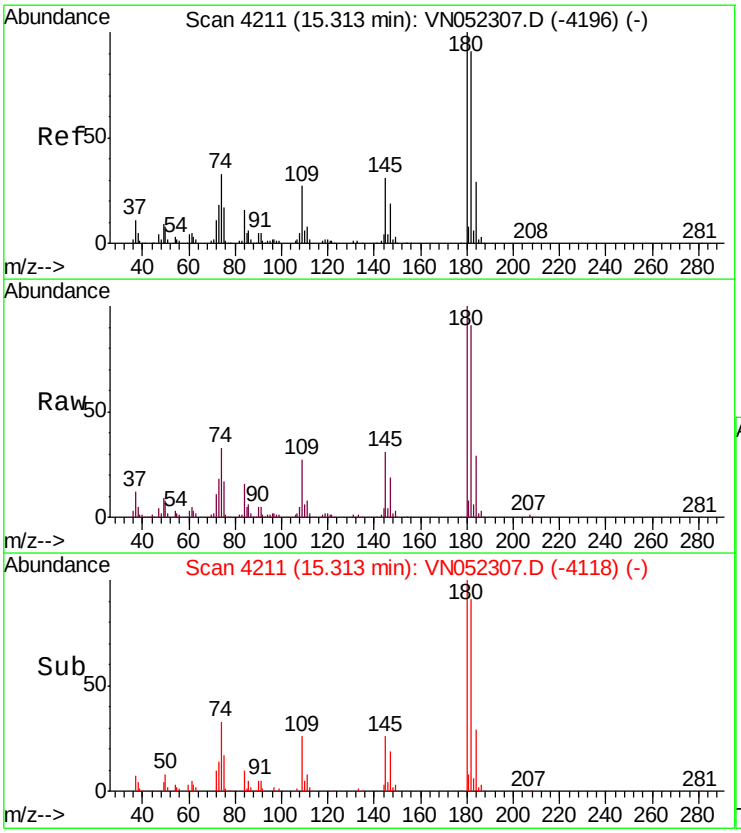
#95
Naphthalene
Concen: 57.357 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 327582

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 54.190 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN052307.D
Acq: 14 Nov 2018 11:50

Tgt Ion:180 Resp: 126481

Ion	Ratio	Lower	Upper
180	100		
182	92.9	46.5	139.3
145	32.8	16.4	49.2