Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052951.D
Acq On : 18 Dec 2018 9:56
Operator : MD\SY
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Jan 11 03:24:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	1179197	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	1782624	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1565009	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	686215	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	13230	1.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.22%				
35) Dibromofluoromethane	7.59	113	9176	1.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.26%				
50) Toluene-d8	10.09	98	47897	1.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.20%				
62) 4-Bromofluorobenzene	12.40	95	17236	1.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	12866	1.078	ug/l		95
3) Chloromethane	2.06	50	15159	1.048	ug/l		98
4) Vinyl Chloride	2.19	62	15416	1.053	ug/l		95
5) Bromomethane	2.58	94	12789	1.260	ug/l		96
6) Chloroethane	2.71	64	9317	1.074	ug/l		98
7) Trichlorofluoromethane	3.03	101	18298	1.003	ug/l		99
8) Diethyl Ether	3.41	74	7331	1.065	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	3.77	101	12290	1.056	ug/l		95
10) Methyl Iodide	3.95	142	15472	0.947	ug/l		95
11) Tert butyl alcohol	4.77	59	3635	4.978	ug/l	#	74
12) 1,1-Dichloroethene	3.74	96	12071	1.074	ug/l		93
13) Acrolein	3.62	56	4769	7.203	ug/l		91
14) Allyl chloride	4.32	41	17172	0.986	ug/l		95
15) Acrylonitrile	4.98	53	10607	2.615	ug/l	#	16
16) Acetone	3.82	43	14451	6.159	ug/l		98
17) Carbon Disulfide	4.06	76	44566	1.216	ug/l		98
18) Methyl Acetate	4.33	43	14295	2.308	ug/l		99
19) Methyl tert-butyl Ether	5.04	73	30625	1.018	ug/l		95
20) Methylene Chloride	4.55	84	14259	1.114	ug/l		96
21) trans-1,2-Dichloroethene	5.05	96	13303	1.102	ug/l		97
22) Diisopropyl ether	5.95	45	37997	1.023	ug/l	#	88
23) Vinyl Acetate	5.90	43	113721	5.322	ug/l		98
24) 1,1-Dichloroethane	5.86	63	23258	1.053	ug/l		97
25) 2-Butanone	6.84	43	19733	5.011	ug/l		97
26) 2,2-Dichloropropane	6.82	77	17511	1.039	ug/l		97
27) cis-1,2-Dichloroethene	6.83	96	14719	1.077	ug/l		95
28) Bromochloromethane	7.19	49	10166	1.062	ug/l	#	96
29) Tetrahydrofuran	7.21	42	15348	5.219	ug/l	#	88
30) Chloroform	7.37	83	22953	1.058	ug/l		99
31) Cyclohexane	7.66	56	39314	0.865	ug/l	#	22
32) 1,1,1-Trichloroethane	7.57	97	18988	1.028	ug/l	#	51
36) 1,1-Dichloropropene	7.79	75	18495	1.081	ug/l		98
37) Ethyl Acetate	6.93	43	8787	0.920	ug/l	#	91
38) Carbon Tetrachloride	7.77	117	14432	0.920	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052951.D
Acq On : 18 Dec 2018 9:56
Operator : MD\SY
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Jan 11 03:24:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	21472	1.033 ug/l		99
40) Benzene	8.04	78	53218	1.046 ug/l		97
41) Methacrylonitrile	7.16	41	3745	0.679 ug/l	#	86
42) 1,2-Dichloroethane	8.12	62	15697	1.044 ug/l		98
43) Isopropyl Acetate	8.17	43	31205	0.657 ug/l	#	83
44) Trichloroethene	8.83	130	15378	1.045 ug/l		97
45) 1,2-Dichloropropane	9.12	63	13559	1.023 ug/l		99
46) Dibromomethane	9.21	93	8016	1.038 ug/l		91
47) Bromodichloromethane	9.40	83	16107	0.981 ug/l	#	84
48) Methyl methacrylate	9.20	41	9758	1.053 ug/l		96
49) 1,4-Dioxane	9.20	88	2651	22.611 ug/l	#	93
51) 4-Methyl-2-Pentanone	9.98	43	44981	4.863 ug/l		98
52) Toluene	10.16	92	32254	1.022 ug/l		97
53) t-1,3-Dichloropropene	10.38	75	16996	0.985 ug/l		90
54) cis-1,3-Dichloropropene	9.84	75	18709	0.944 ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	10817	0.983 ug/l		97
56) Ethyl methacrylate	10.43	69	14225	0.977 ug/l		94
57) 1,3-Dichloropropane	10.71	76	19037	1.009 ug/l		98
58) 2-Chloroethyl Vinyl ether	9.70	63	34153	4.271 ug/l		100
59) 2-Hexanone	10.75	43	31287	4.999 ug/l		97
60) Dibromochloromethane	10.90	129	12287	0.975 ug/l		97
61) 1,2-Dibromoethane	11.00	107	11174	1.000 ug/l		97
64) Tetrachloroethene	10.63	164	17696	1.044 ug/l		98
65) Chlorobenzene	11.43	112	37500	1.081 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.51	131	12041	0.998 ug/l	#	63
67) Ethyl Benzene	11.51	91	62681	1.051 ug/l		99
68) m/p-Xylenes	11.62	106	47193	2.081 ug/l		96
69) o-Xylene	11.95	106	21791	1.001 ug/l		94
70) Styrene	11.96	104	34762	0.980 ug/l		98
71) Bromoform	12.13	173	8224	0.944 ug/l	#	93
73) Isopropylbenzene	12.25	105	57487	1.071 ug/l		97
74) N-amyl acetate	12.07	43	15831	1.062 ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.50	83	12281	1.166 ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	16943	1.467 ug/l	#	100
77) Bromobenzene	12.53	156	15780	1.131 ug/l		94
78) n-propylbenzene	12.59	91	64987	1.063 ug/l		100
79) 2-Chlorotoluene	12.67	91	38909	1.027 ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	45567	1.041 ug/l		95
81) trans-1,4-Dichloro-2-buten	12.30	75	3093	0.863 ug/l		86
82) 4-Chlorotoluene	12.77	91	40943	1.103 ug/l		98
83) tert-Butylbenzene	12.99	119	42872	1.108 ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	45509	1.034 ug/l		96
85) sec-Butylbenzene	13.17	105	55139	1.053 ug/l		99
86) p-Isopropyltoluene	13.29	119	45076	0.996 ug/l		98
87) 1,3-Dichlorobenzene	13.28	146	26931	1.090 ug/l		99
88) 1,4-Dichlorobenzene	13.28	146	26931	1.077 ug/l		98
89) n-Butylbenzene	13.62	91	41444	1.065 ug/l		98
90) Hexachloroethane	13.88	117	5851	0.843 ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	26419	1.136 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.26	75	2120	1.164 ug/l		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052951.D
Acq On : 18 Dec 2018 9:56
Operator : MD\SY
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Jan 11 03:24:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	20900	2.273	ug/l	100
94) Hexachlorobutadiene	15.01	225	12454	Below Cal		97
95) Naphthalene	15.13	128	53039	3.067	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	21320	2.411	ug/l	97

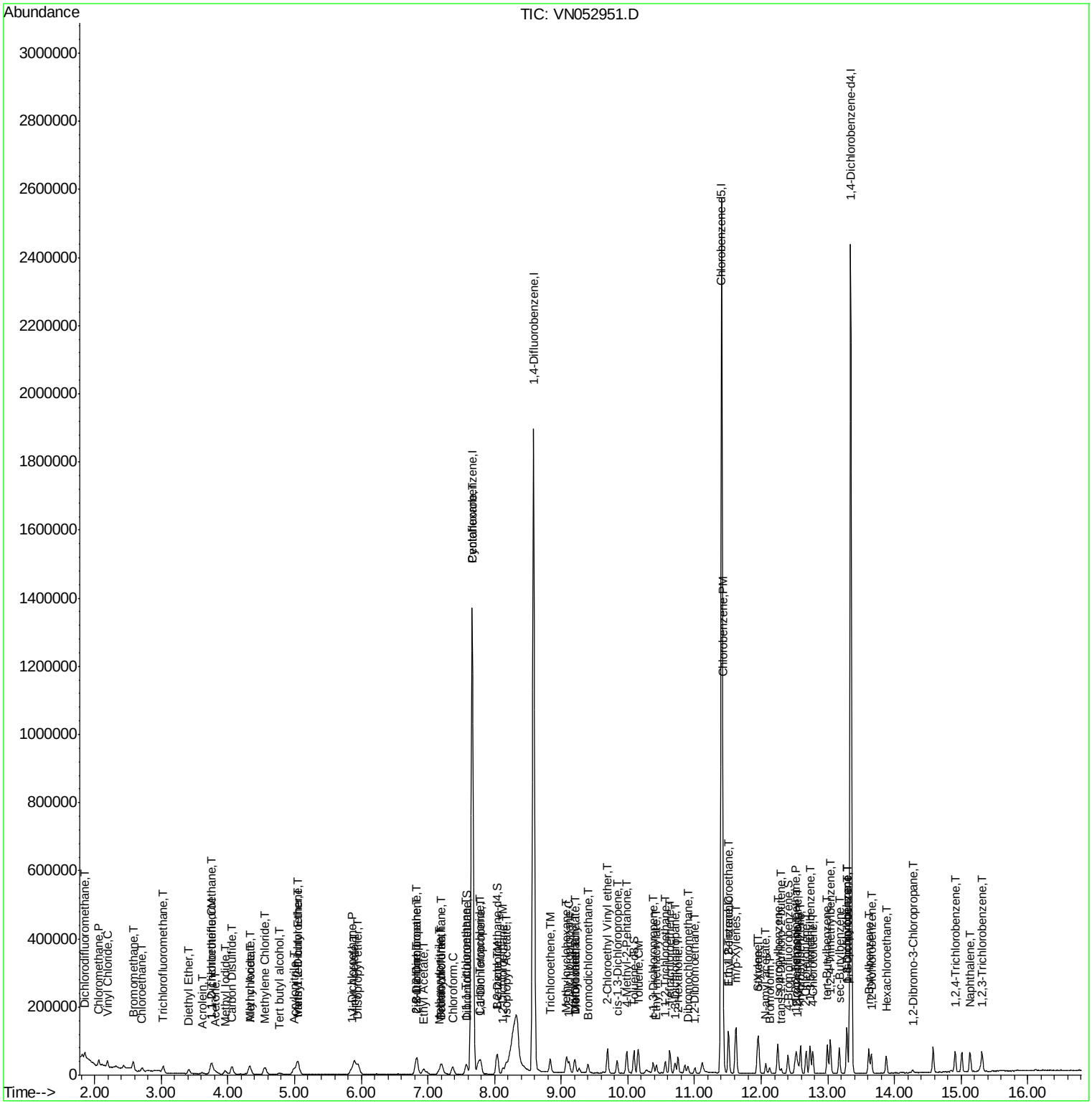
(#) = qualifier out of range (m) = manual integration (+) = signals summed

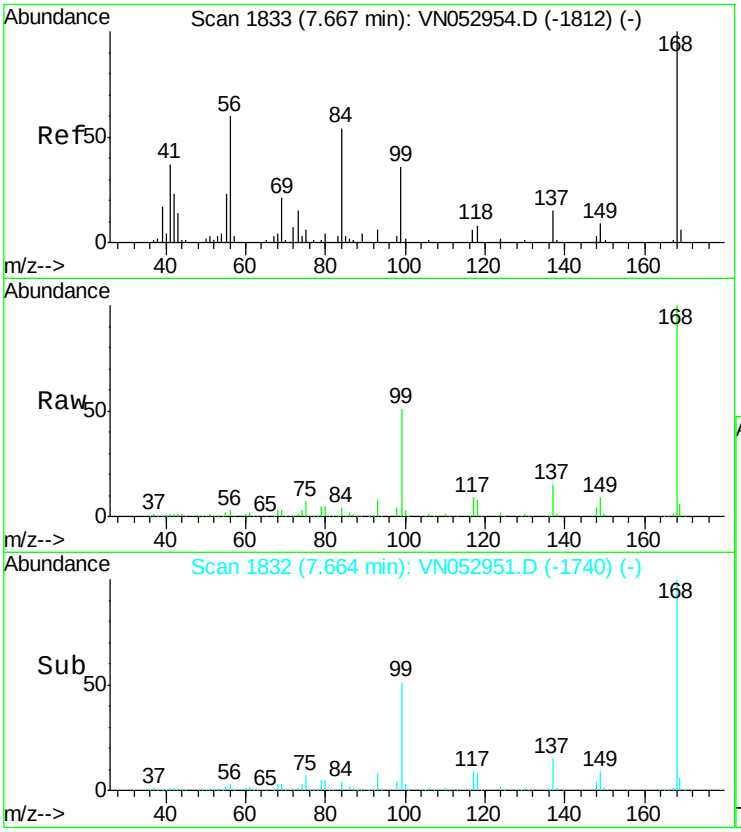
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052951.D
Acq On : 18 Dec 2018 9:56
Operator : MD\SY
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Quant Time: Jan 11 03:24:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



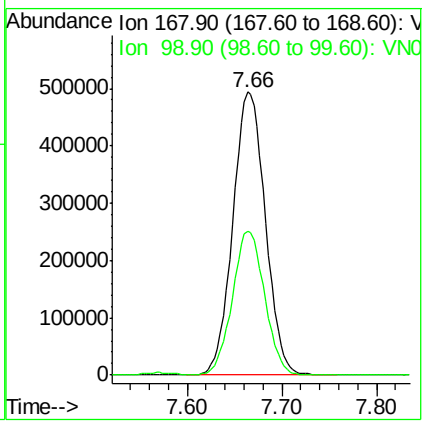


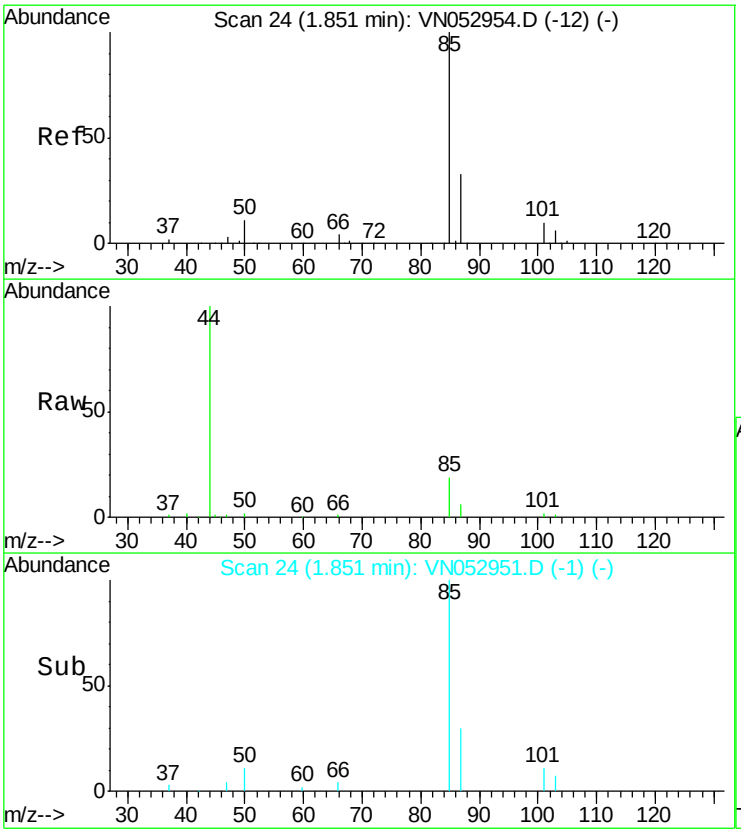
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:168 Resp: 1179197

Ion	Ratio	Lower	Upper
168	100		
99	50.9	40.2	60.2

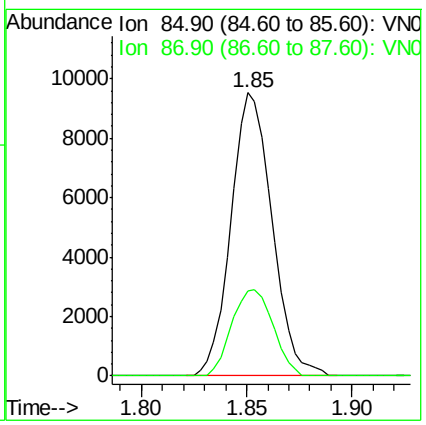


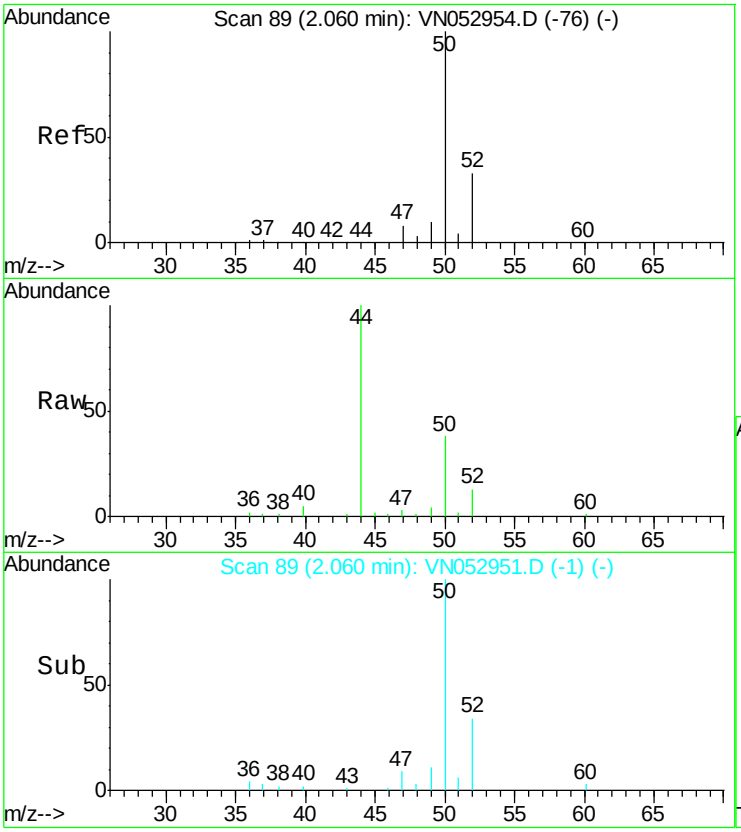


#2
Dichlorodifluoromethane
Concen: 1.078 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 85 Resp: 12866

Ion	Ratio	Lower	Upper
85	100		
87	29.9	16.3	48.8



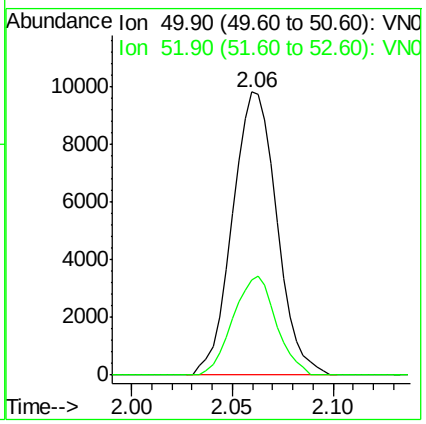


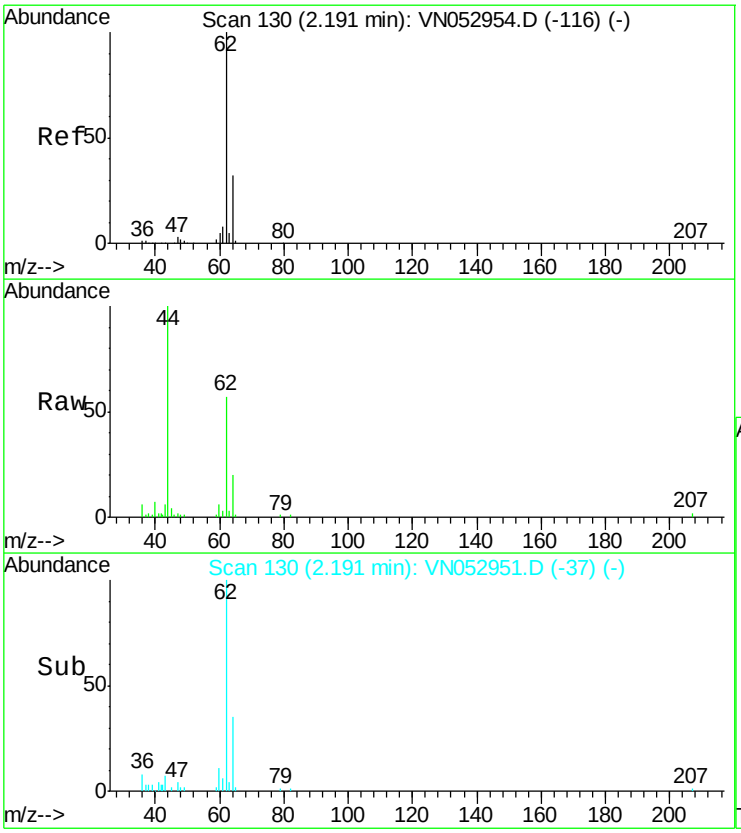
#3
Chloromethane
Concen: 1.048 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 15159

Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.2	39.4

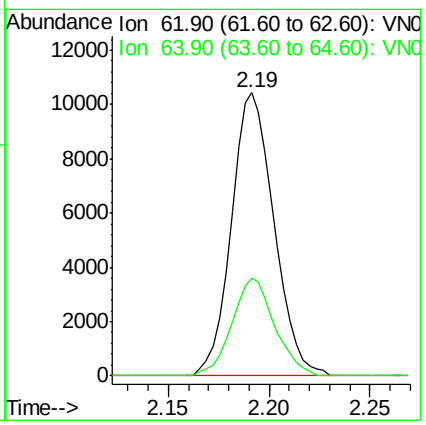


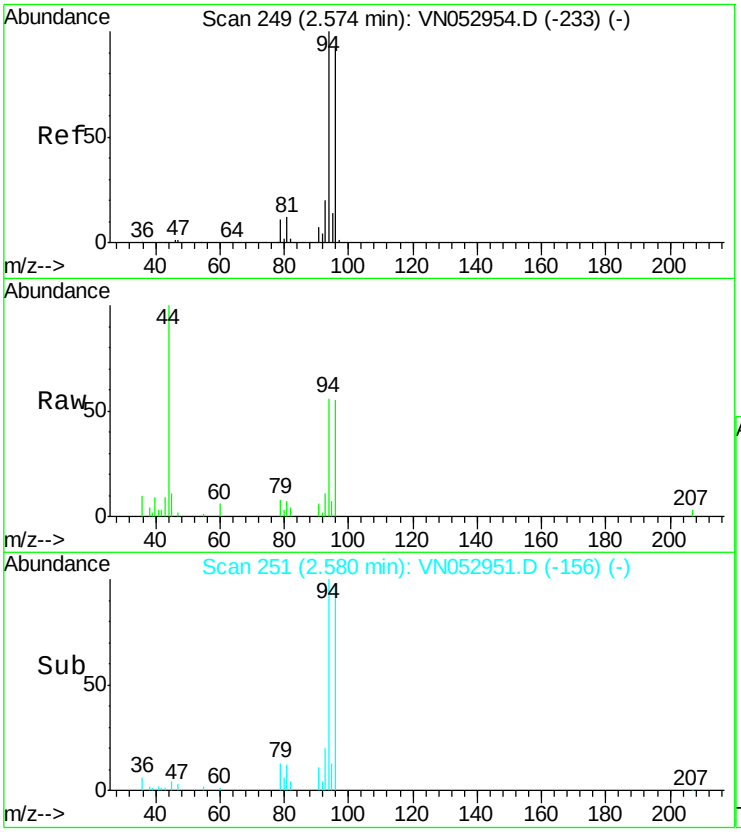


#4
Vinyl Chloride
Concen: 1.053 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 62 Resp: 15416

Ion	Ratio	Lower	Upper
62	100		
64	34.7	25.5	38.3



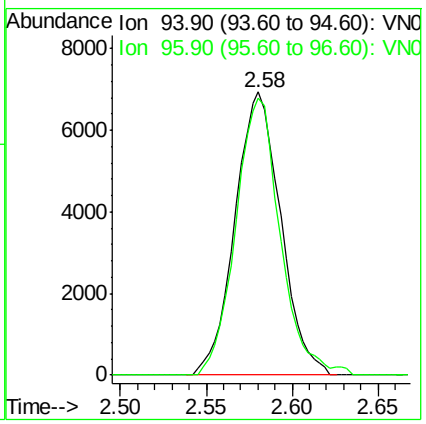


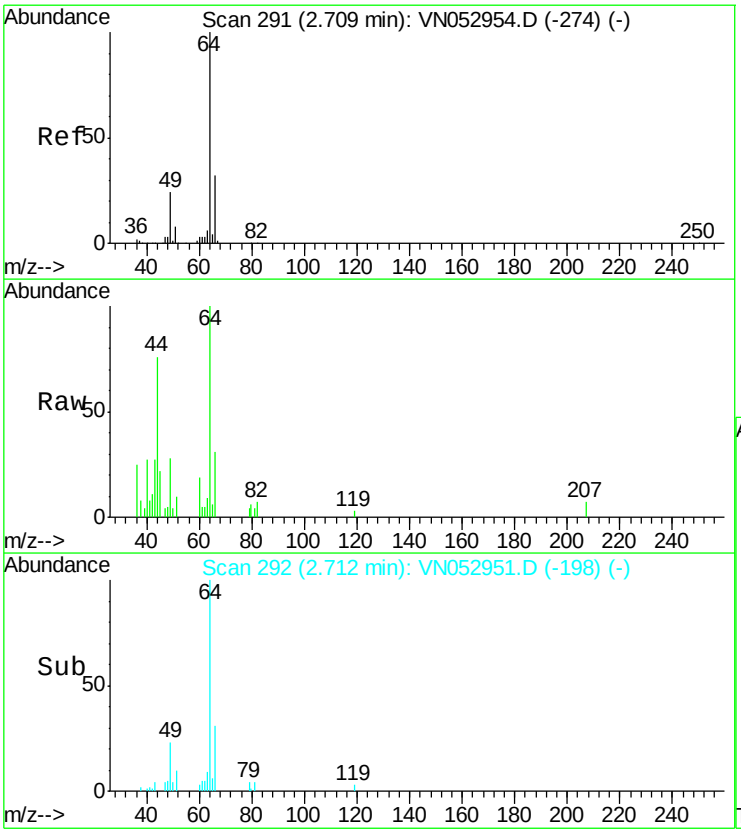
#5
Bromomethane
Concen: 1.260 ug/l
RT: 2.58 min Scan# 251
Delta R.T. 0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 94 Resp: 12789

Ion	Ratio	Lower	Upper
94	100		
96	97.8	75.0	112.4

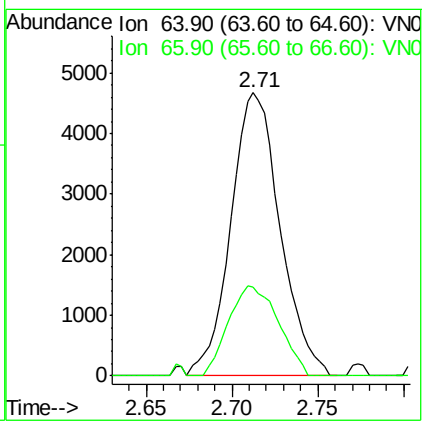


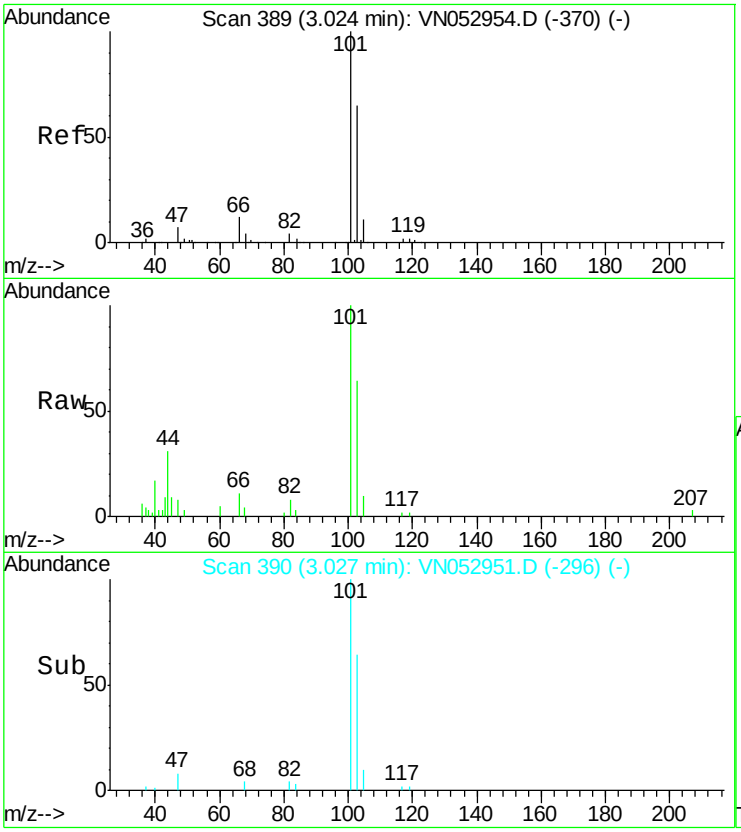


#6
Chloroethane
Concen: 1.074 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 64 Resp: 9317

Ion	Ratio	Lower	Upper
64	100		
66	31.4	26.2	39.2



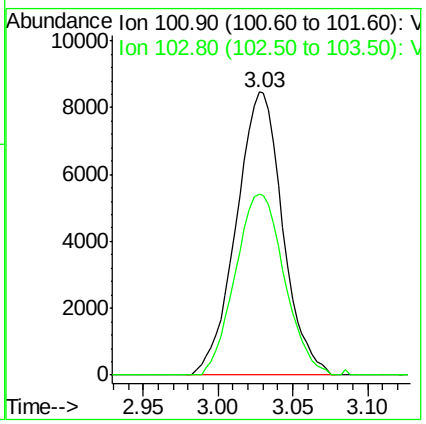


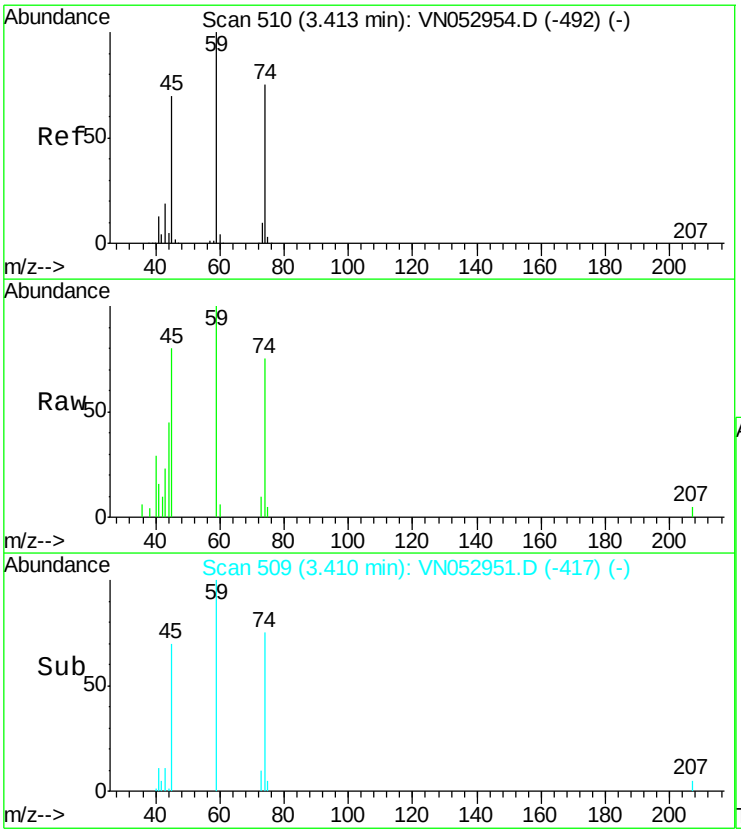
#7
Trichlorofluoromethane
Concen: 1.003 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 18298

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.8	77.6

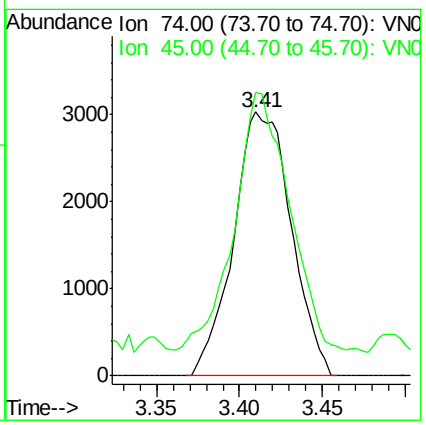


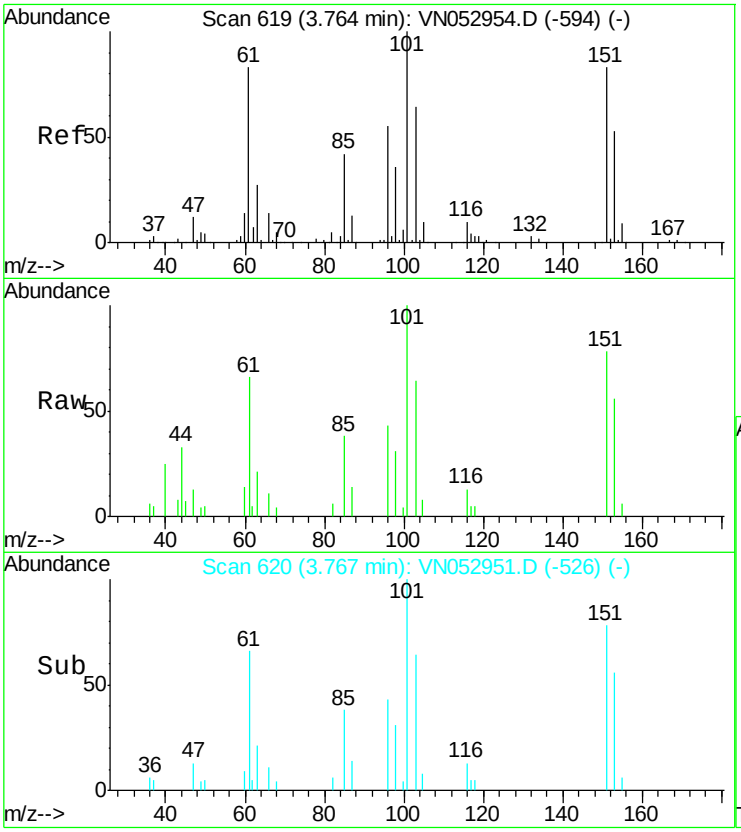


#8
Diethyl Ether
Concen: 1.065 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 74 Resp: 7331

Ion	Ratio	Lower	Upper
74	100		
45	94.4	49.4	148.0



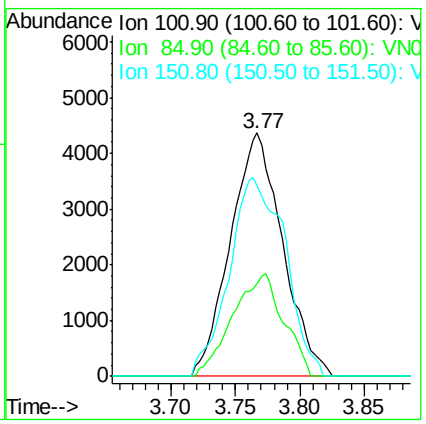


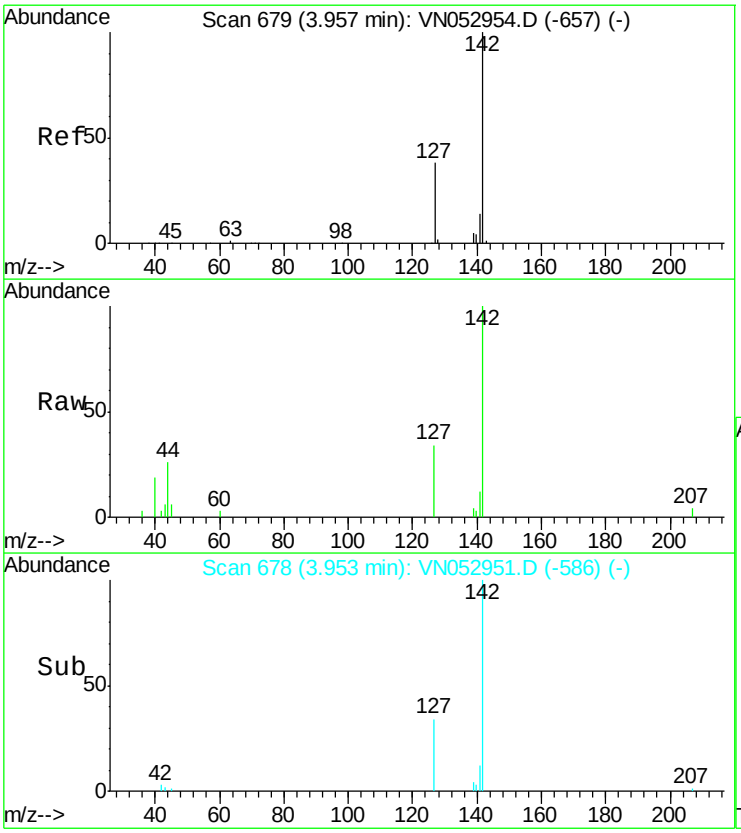
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.056 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 12290

Ion	Ratio	Lower	Upper
101	100		
85	41.1	33.6	50.4
151	87.6	65.5	98.3

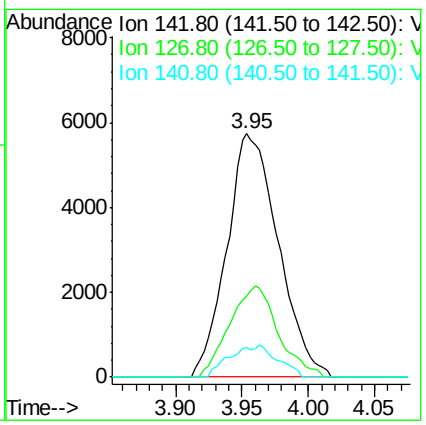


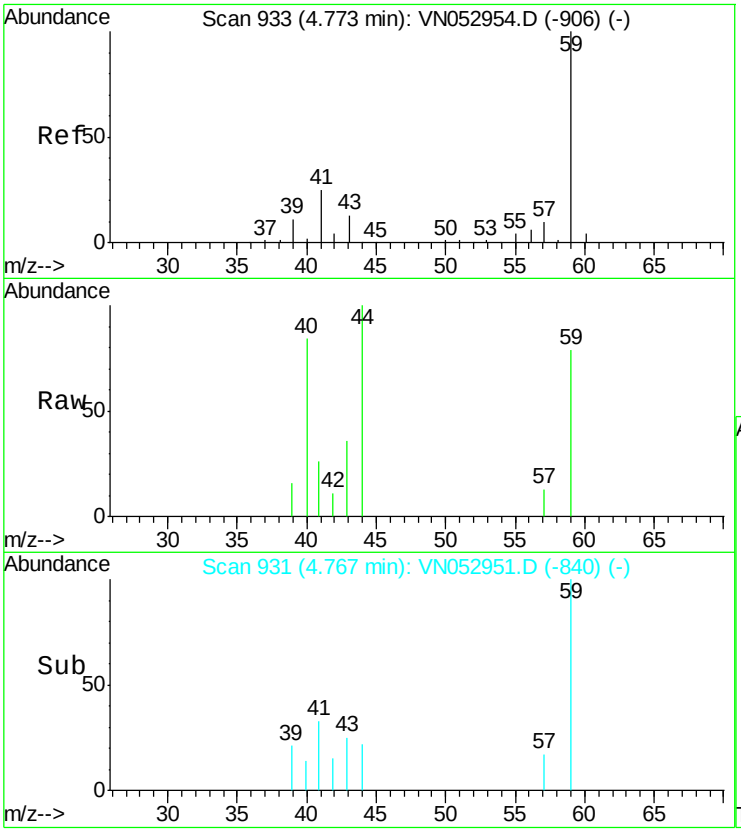


#10
Methyl Iodide
Concen: 0.947 ug/l
RT: 3.95 min Scan# 678
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:142 Resp: 15472

Ion	Ratio	Lower	Upper
142	100		
127	35.4	31.0	46.6
141	12.2	11.2	16.8



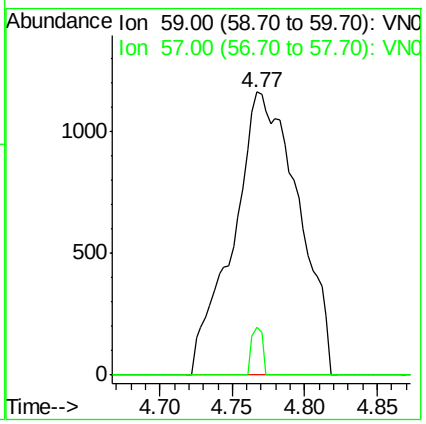


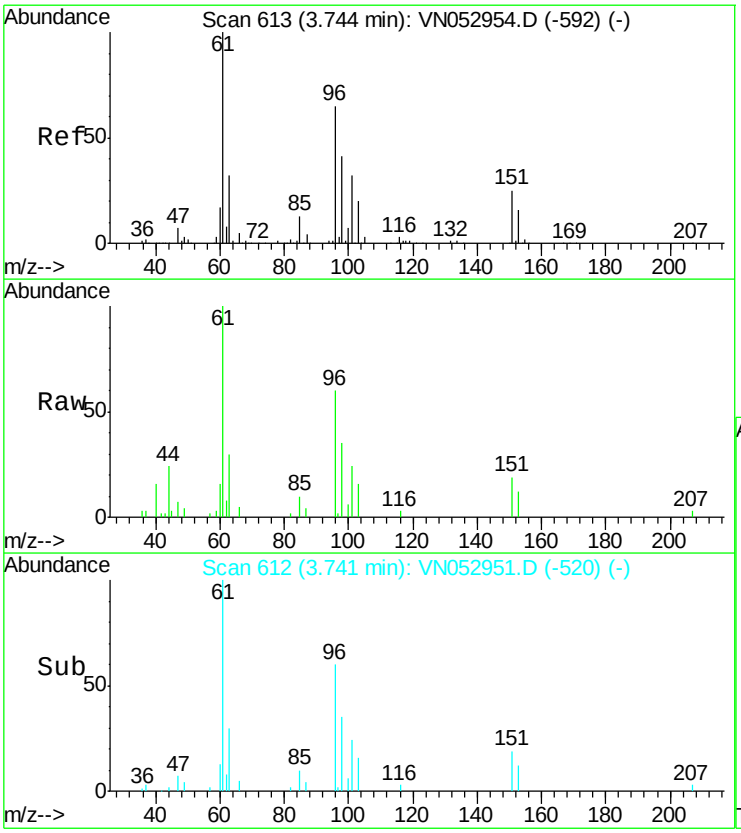
#11
Tert butyl alcohol
Concen: 4.978 ug/l
RT: 4.77 min Scan# 931
Delta R.T. -0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 59 Resp: 3635

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

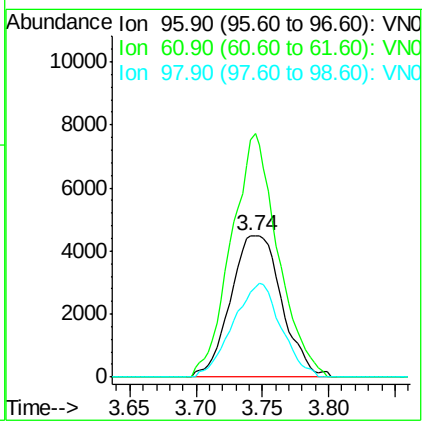


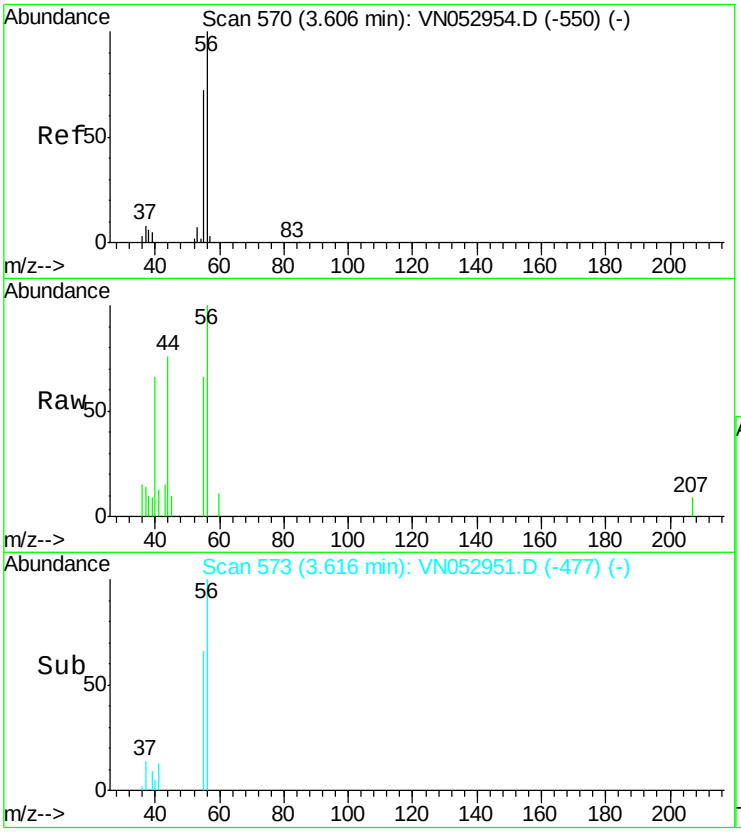


#12
1,1-Dichloroethene
Concen: 1.074 ug/l
RT: 3.74 min Scan# 612
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 96 Resp: 12071

Ion	Ratio	Lower	Upper
96	100		
61	167.7	125.6	188.4
98	59.5	50.6	75.8



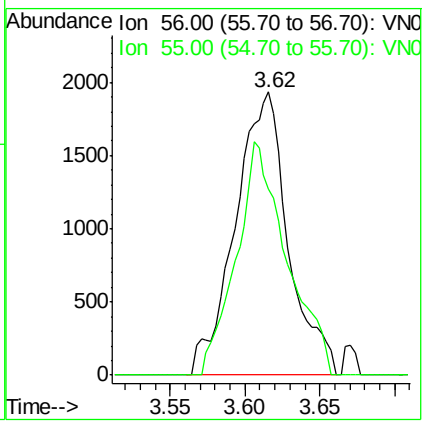


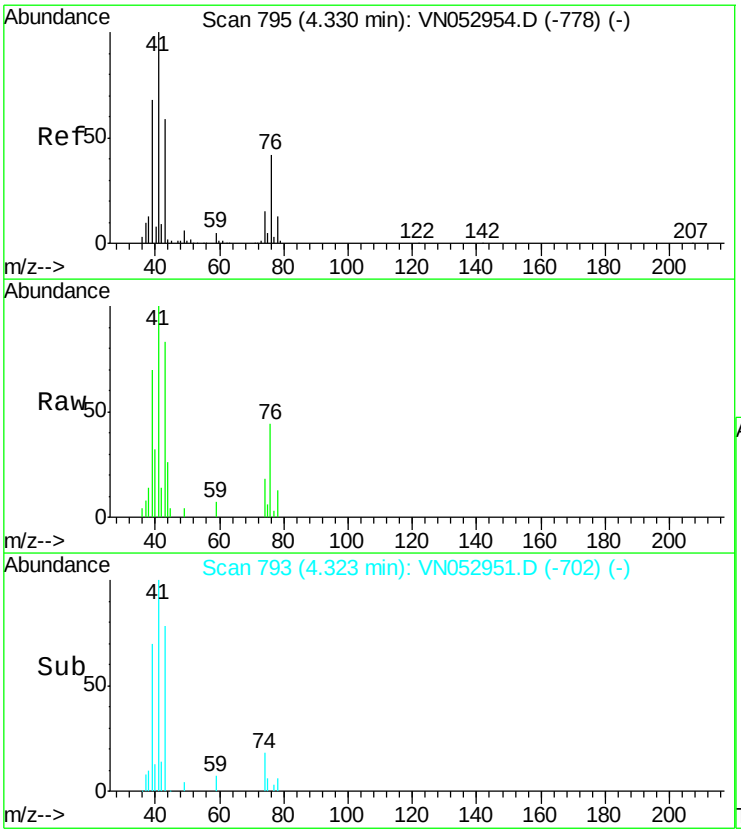
#13
Acrolein
Concen: 7.203 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 56 Resp: 4769

Ion	Ratio	Lower	Upper
56	100		
55	78.2	56.6	85.0

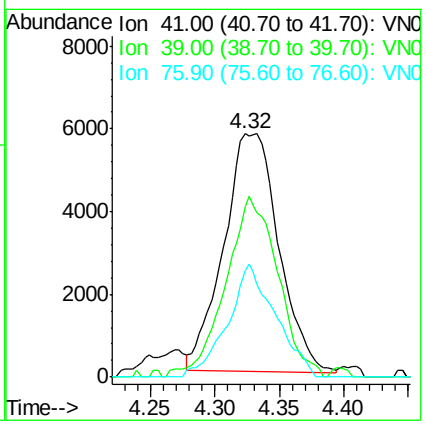


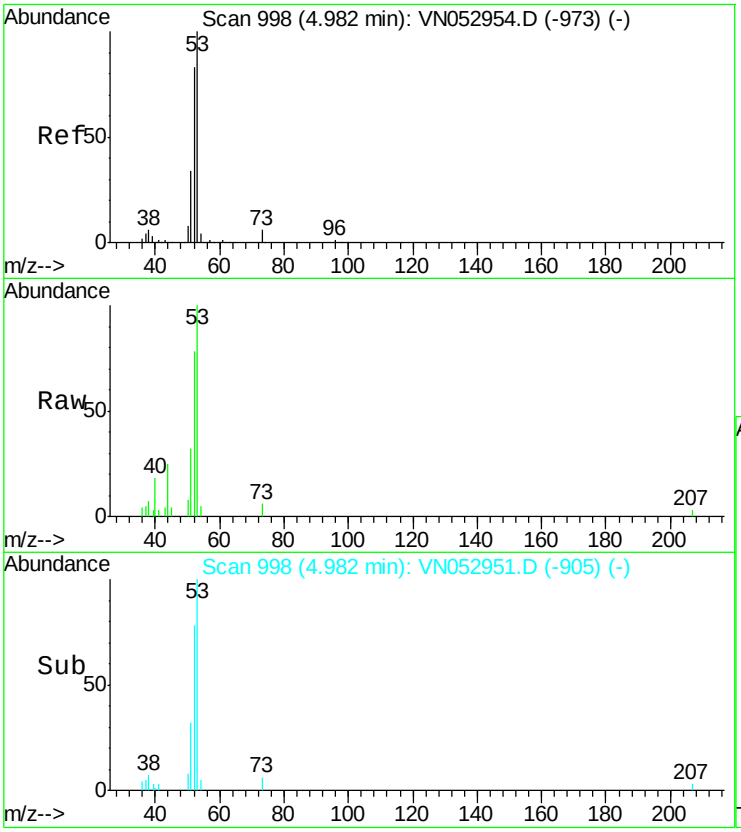


#14
Allyl chloride
Concen: 0.986 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 41 Resp: 17172

Ion	Ratio	Lower	Upper
41	100		
39	71.8	54.1	81.1
76	40.9	30.3	45.5



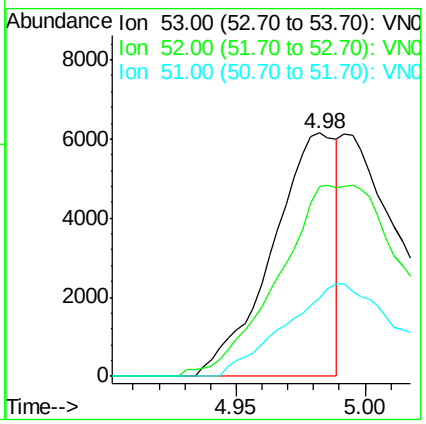


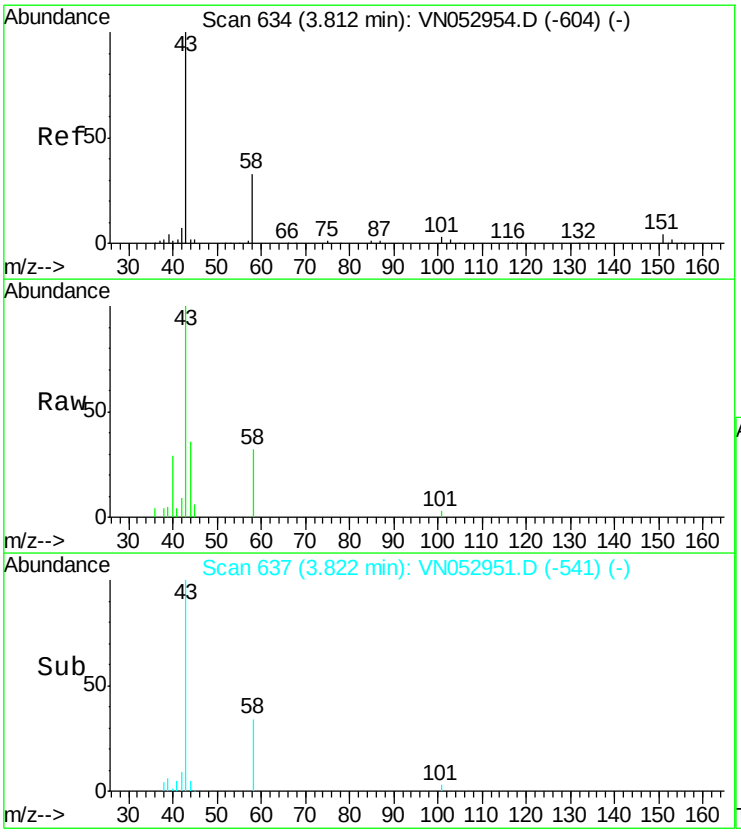
#15
Acrylonitrile
Concen: 2.615 ug/l
RT: 4.98 min Scan# 998
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 10607

Ion	Ratio	Lower	Upper
53	100		
52	164.8	65.1	97.7#
51	70.2	28.1	42.1#

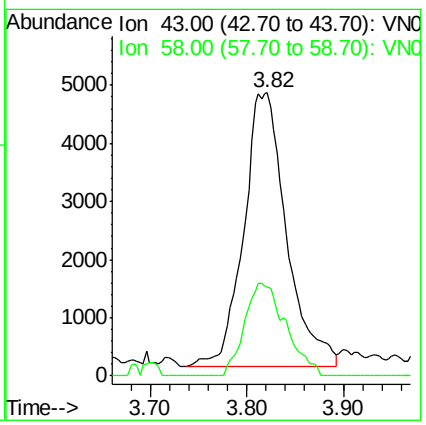


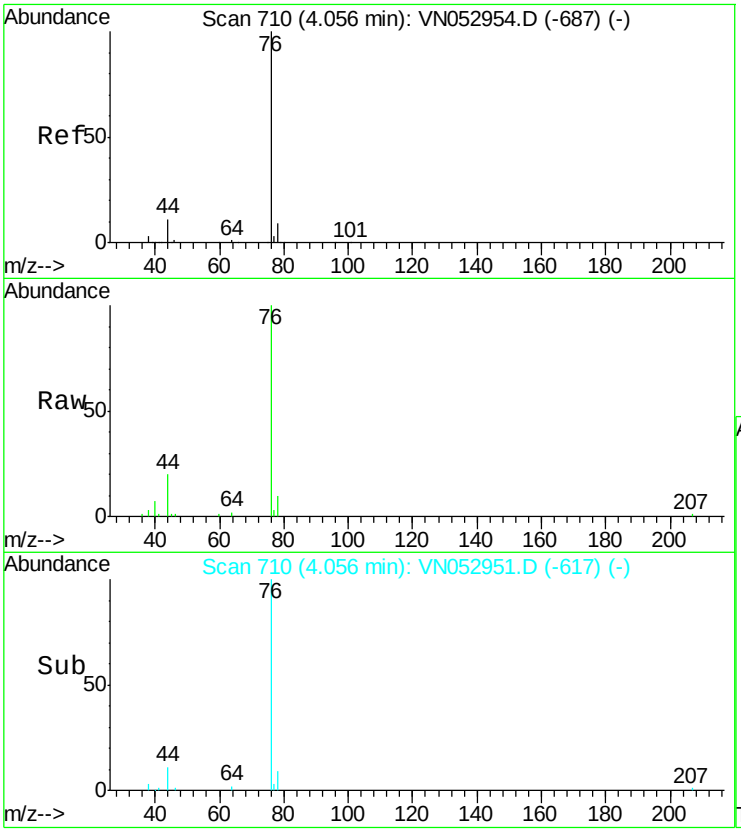


#16
Acetone
Concen: 6.159 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 43 Resp: 14451

Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.4	38.0



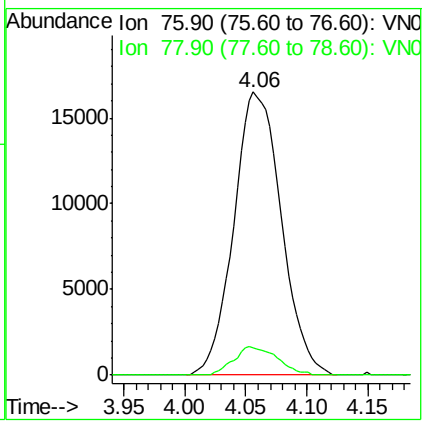


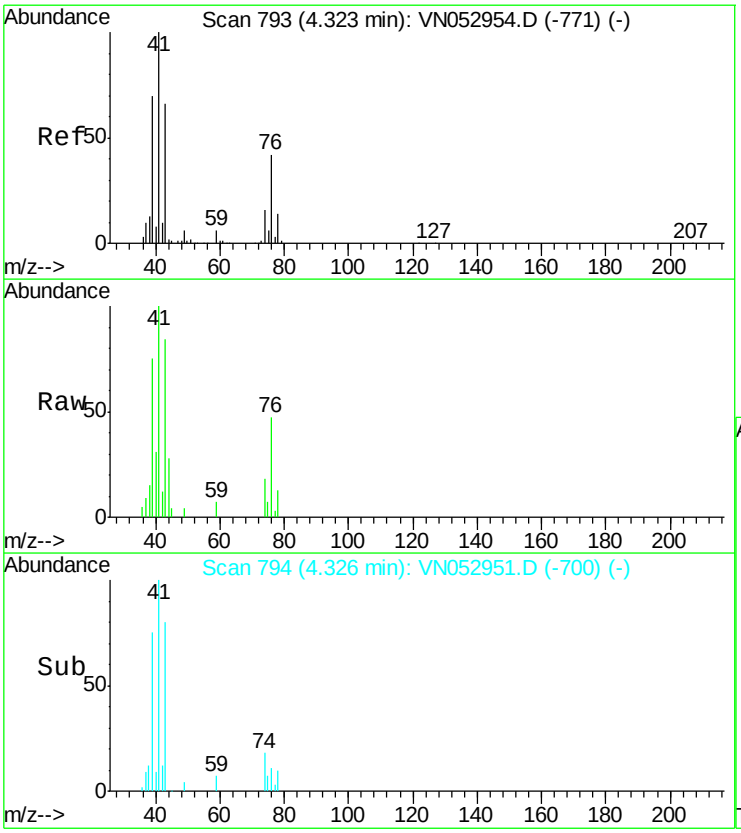
#17
Carbon Disulfide
Concen: 1.216 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 44566

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7

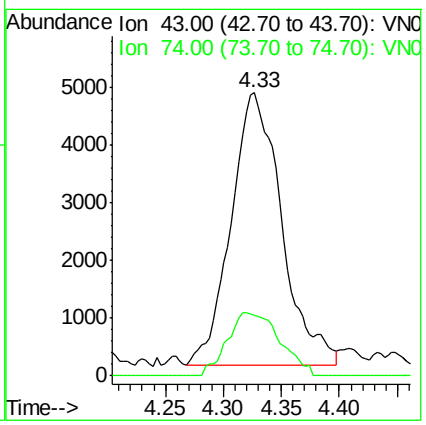


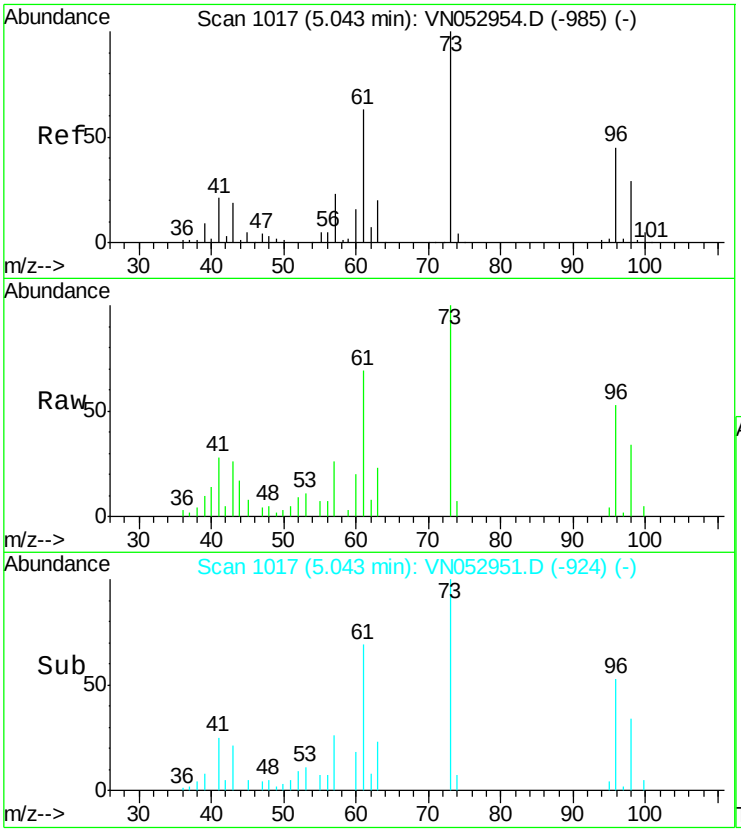


#18
Methyl Acetate
Concen: 2.308 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 43 Resp: 14295

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.2	28.8



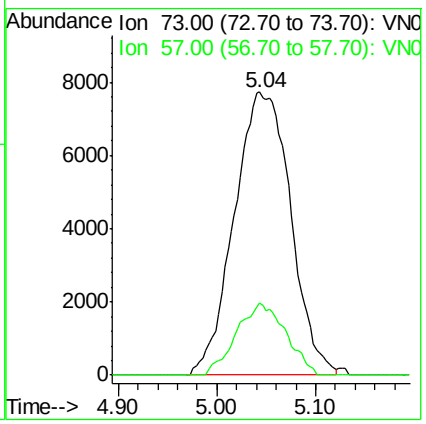


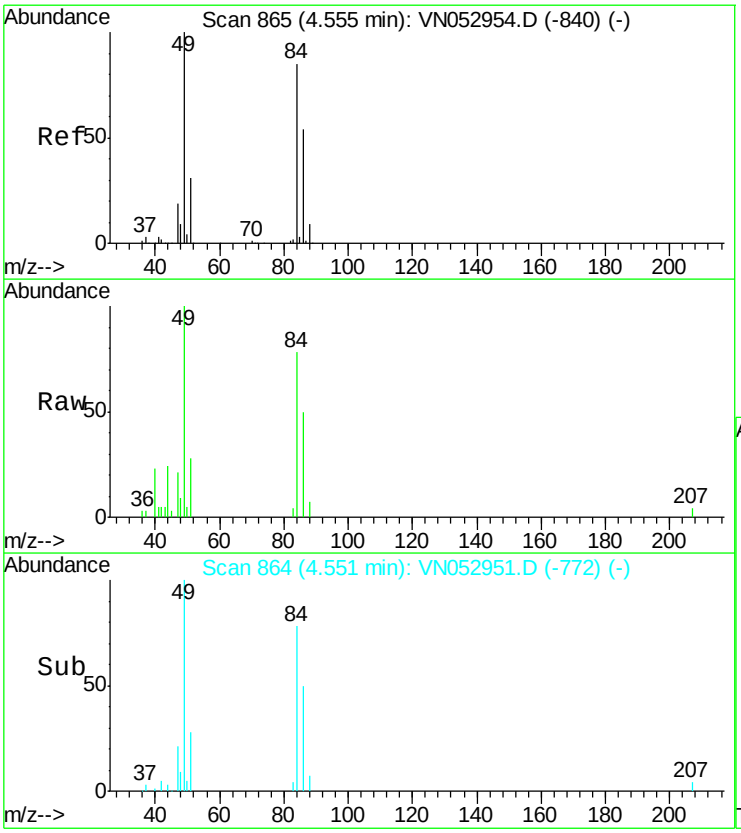
#19
Methyl tert-butyl Ether
Concen: 1.018 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 30625

Ion	Ratio	Lower	Upper
73	100		
57	25.6	18.4	27.6

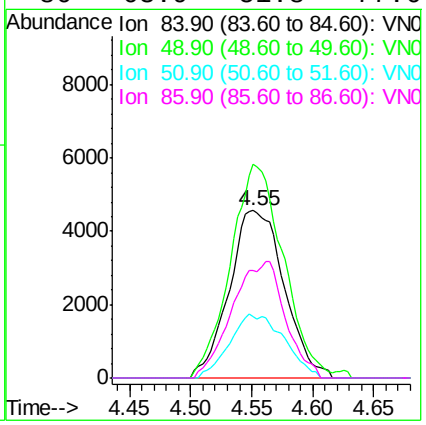


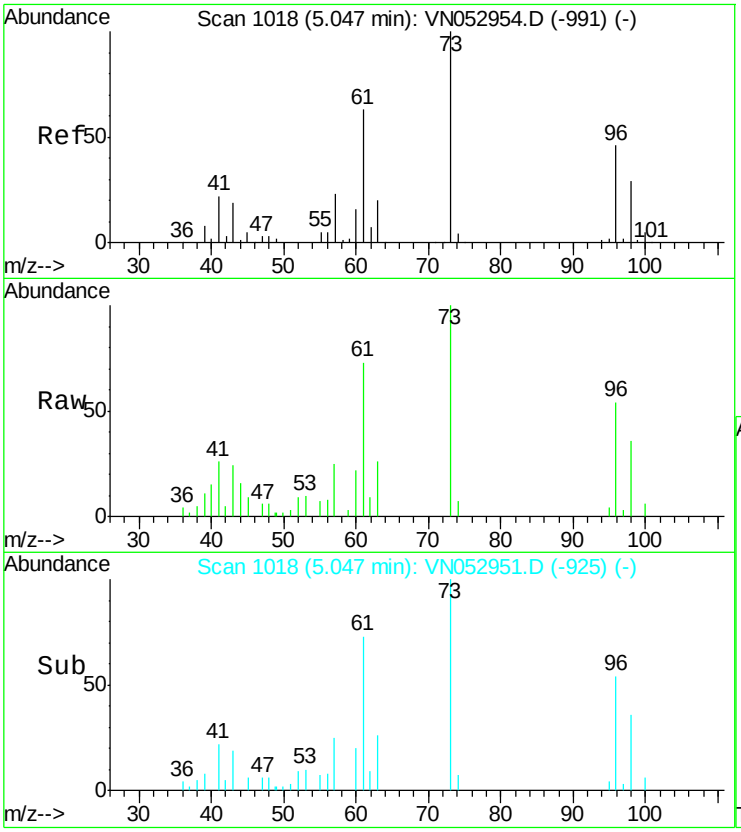


#20
Methylene Chloride
Concen: 1.114 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 84 Resp: 14259

Ion	Ratio	Lower	Upper
84	100		
49	127.4	96.8	145.2
51	36.3	29.9	44.9
86	63.9	51.8	77.6



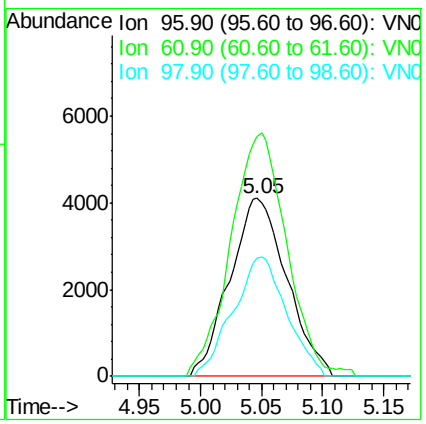


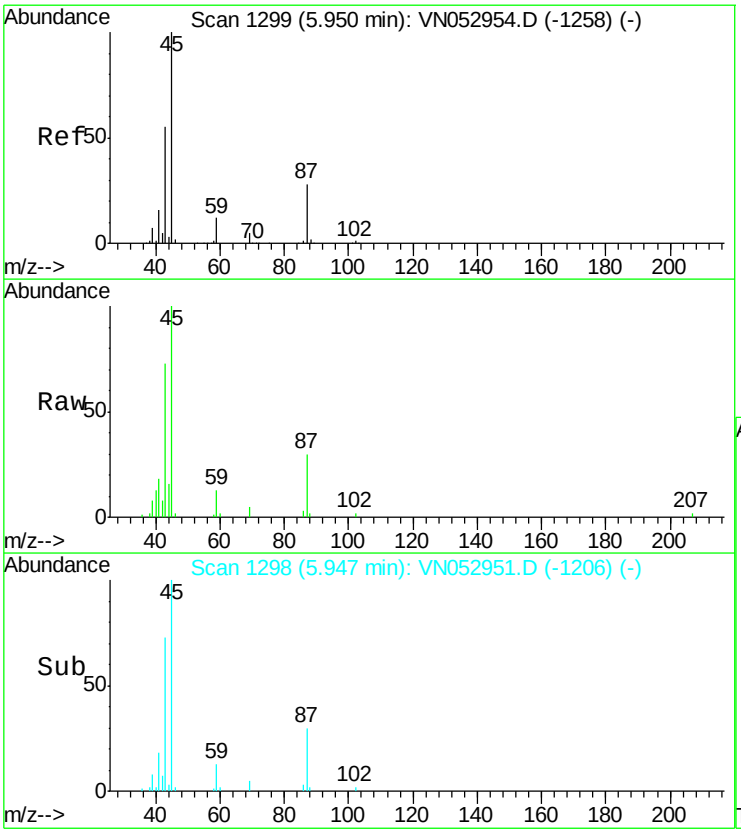
#21
trans-1,2-Dichloroethene
Concen: 1.102 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 13303

Ion	Ratio	Lower	Upper
96	100		
61	134.7	110.8	166.2
98	66.1	51.4	77.2

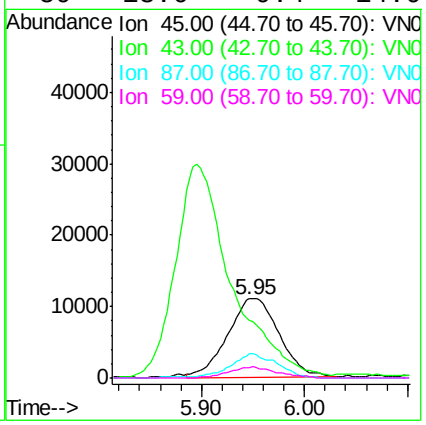


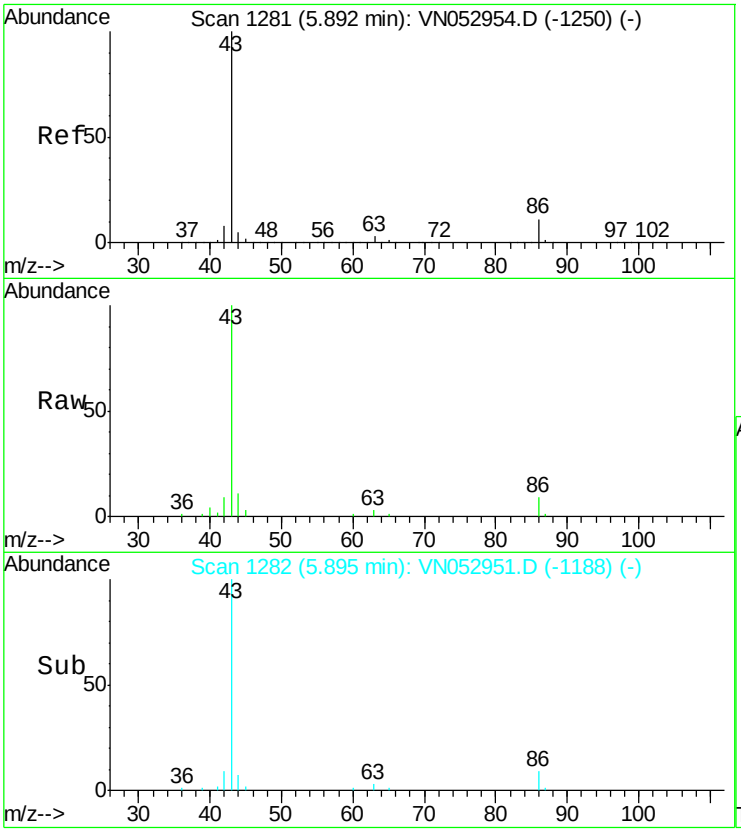


#22
Diisopropyl ether
Concen: 1.023 ug/l
RT: 5.95 min Scan# 1298
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 45 Resp: 37997

Ion	Ratio	Lower	Upper
45	100		
43	69.2	45.5	68.3#
87	30.5	22.0	33.0
59	13.6	9.4	14.0



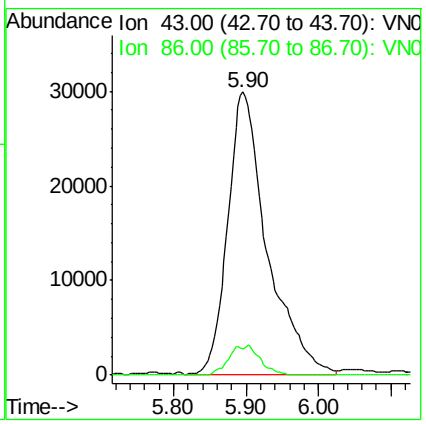


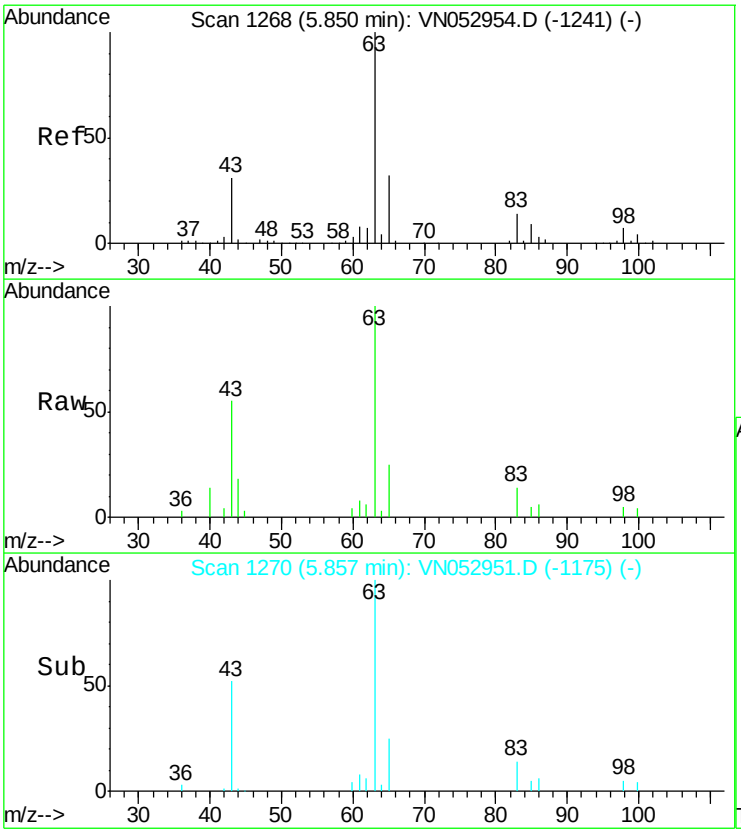
#23
Vinyl Acetate
Concen: 5.322 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 113721

Ion	Ratio	Lower	Upper
43	100		
86	9.4	8.1	12.1

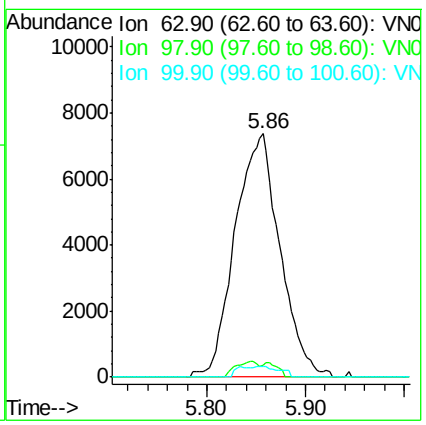


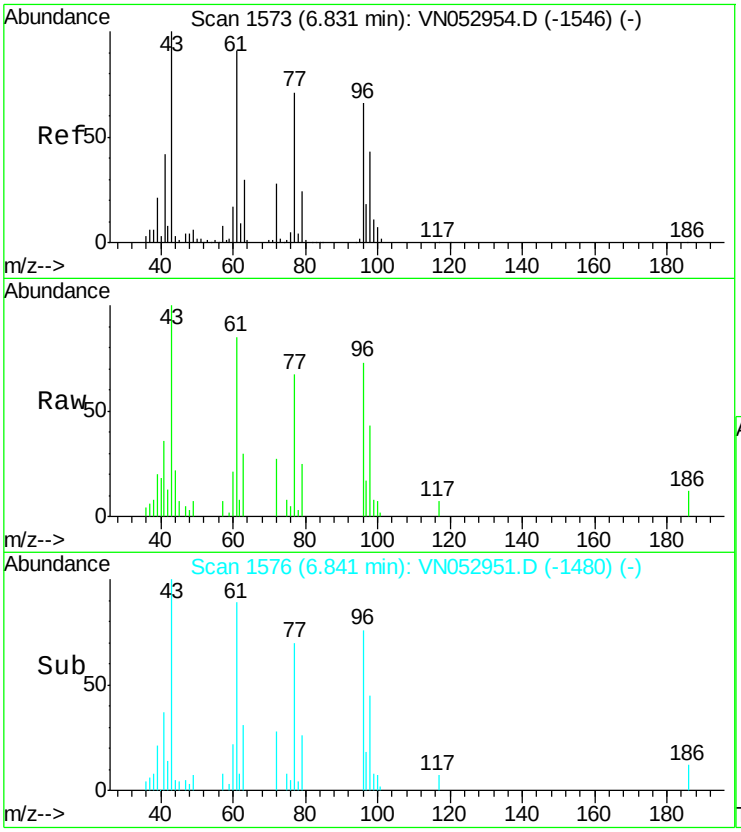


#24
1,1-Dichloroethane
Concen: 1.053 ug/l
RT: 5.86 min Scan# 1270
Delta R.T. 0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 63 Resp: 23258

Ion	Ratio	Lower	Upper
63	100		
98	5.0	3.1	9.4
100	4.4	2.0	5.8



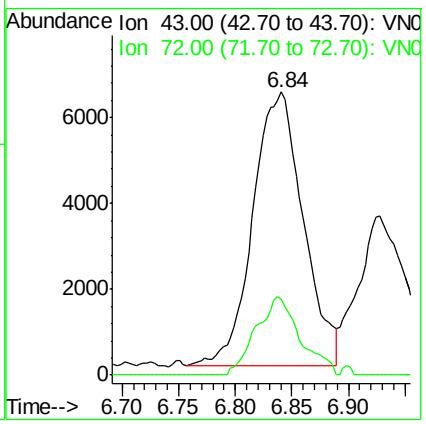


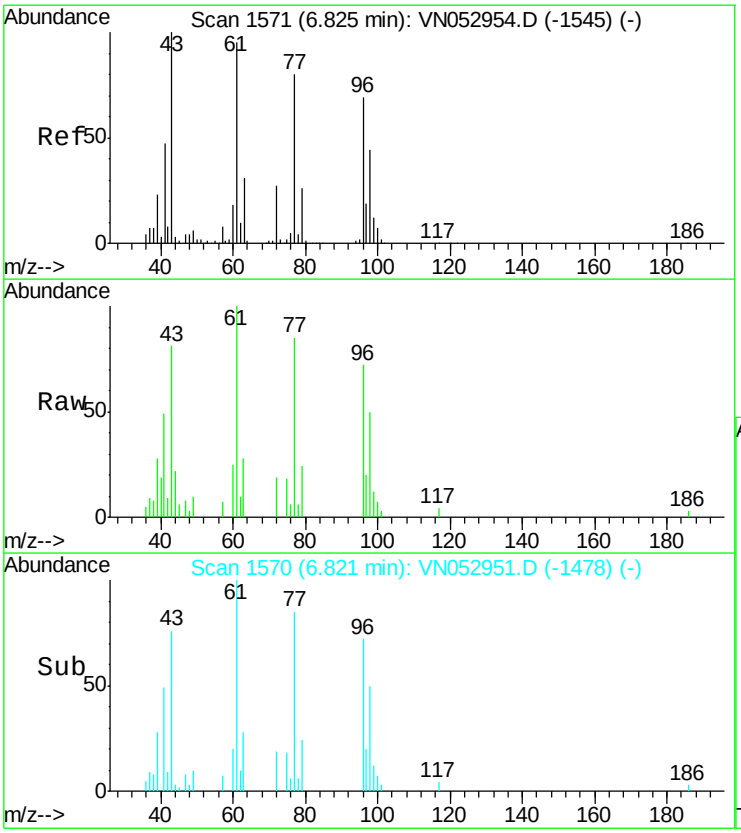
#25
2-Butanone
Concen: 5.011 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 19733

Ion	Ratio	Lower	Upper
43	100		
72	27.6	21.0	31.6

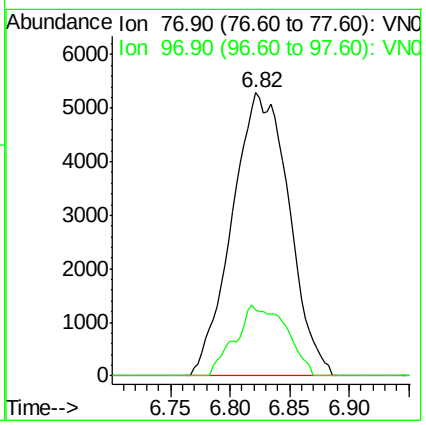


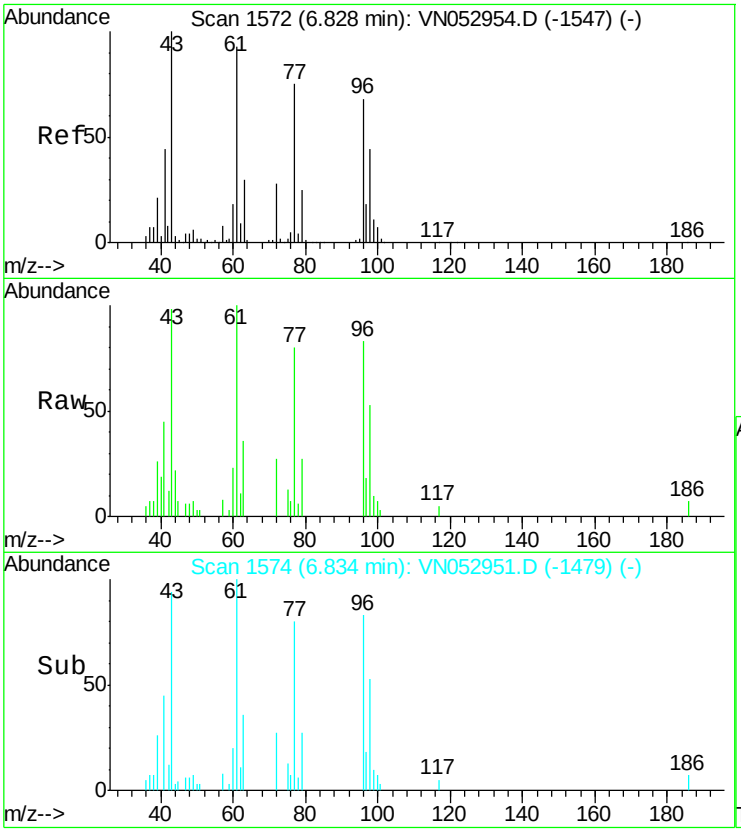


#26
2,2-Dichloropropane
Concen: 1.039 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 77 Resp: 17511

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.9	35.9



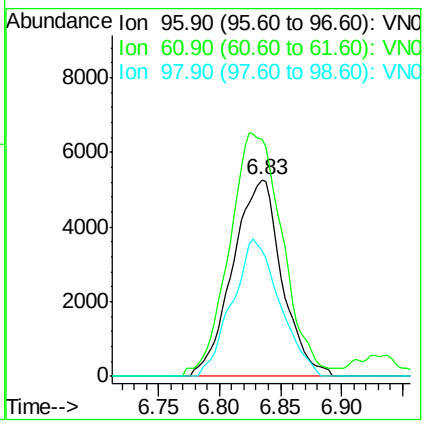


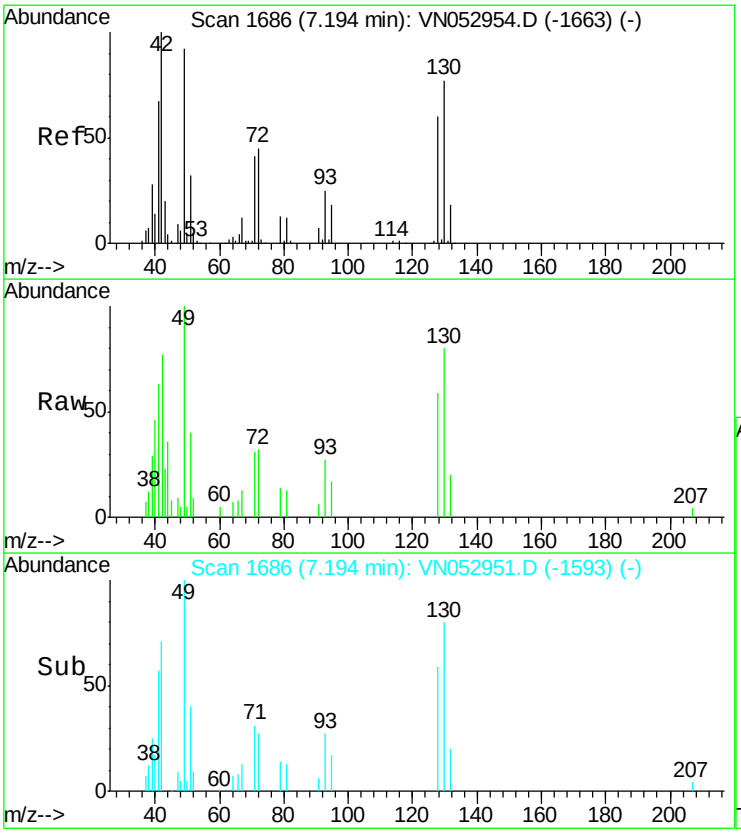
#27
cis-1,2-Dichloroethene
Concen: 1.077 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 14719

Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	284.2
98	67.5	0.0	129.2

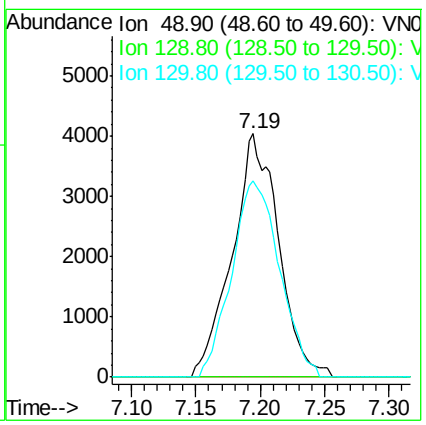


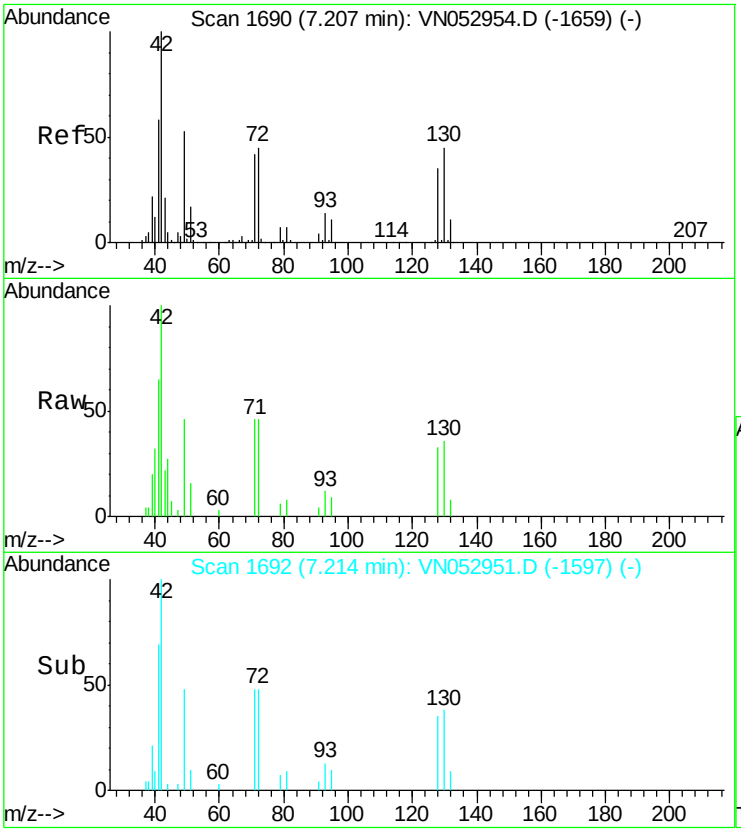


#28
Bromochloromethane
Concen: 1.062 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 49 Resp: 10166

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	82.9	63.3	94.9



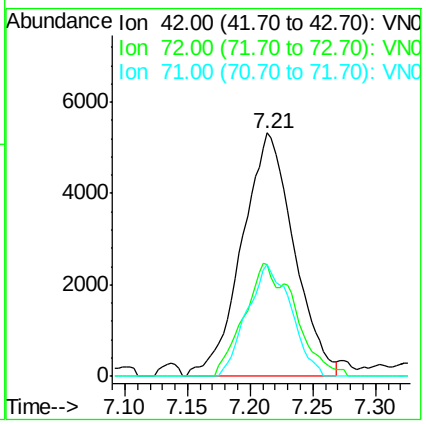


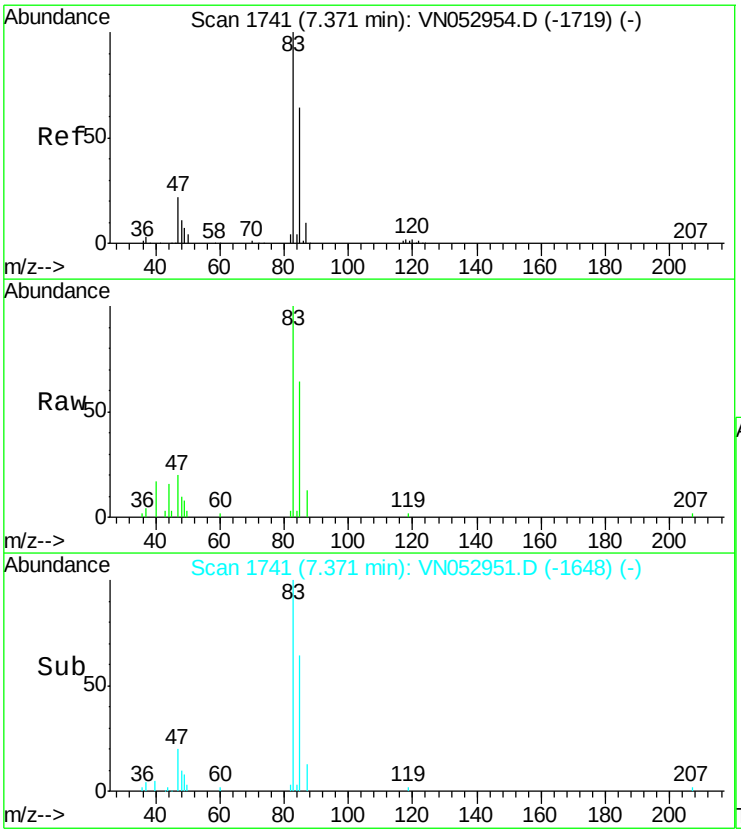
#29
Tetrahydrofuran
Concen: 5.219 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 42 Resp: 15348

Ion	Ratio	Lower	Upper
42	100		
72	29.6	34.7	52.1#
71	38.9	32.3	48.5

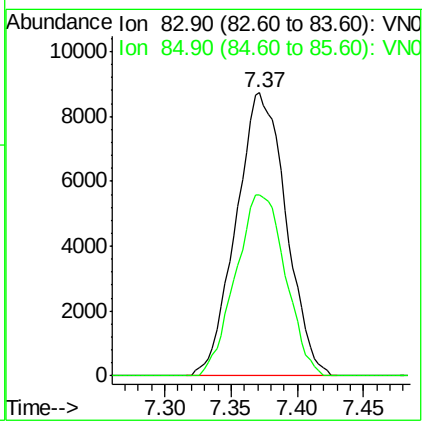


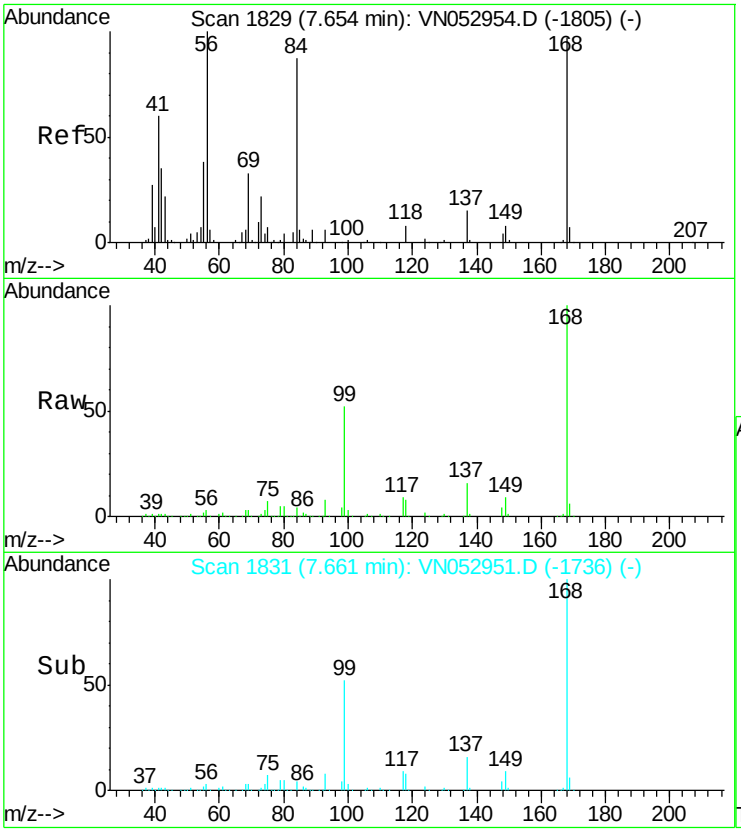


#30
Chloroform
Concen: 1.058 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 83 Resp: 22953

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.1	78.1



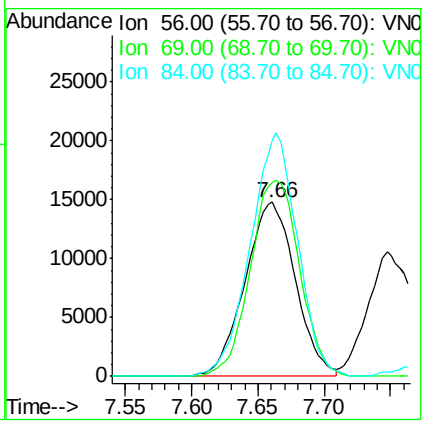


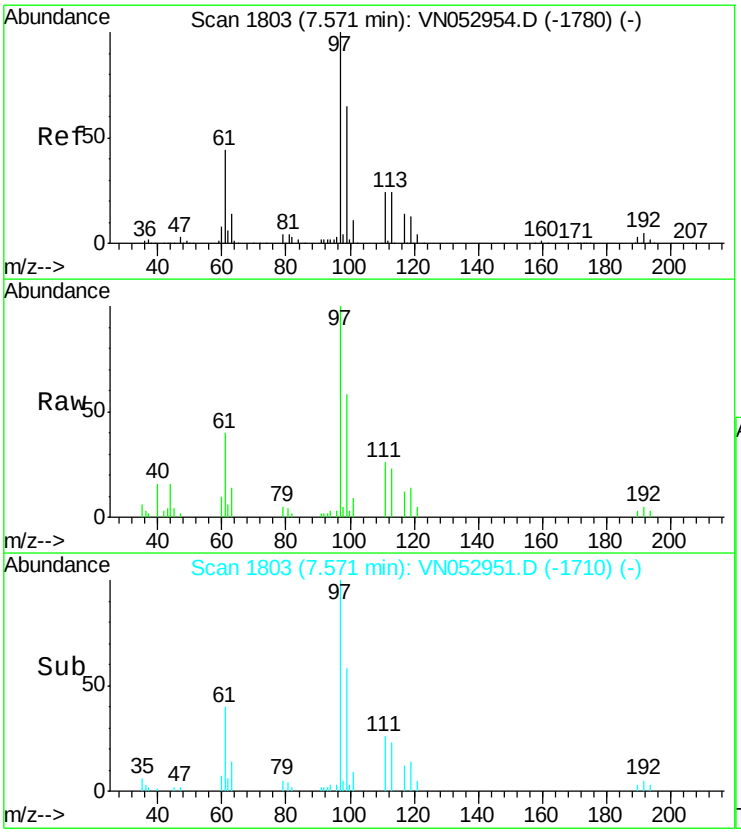
#31
Cyclohexane
Concen: 0.865 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 56 Resp: 39314

Ion	Ratio	Lower	Upper
56	100		
69	111.4	26.6	39.8#
84	135.9	68.4	102.6#

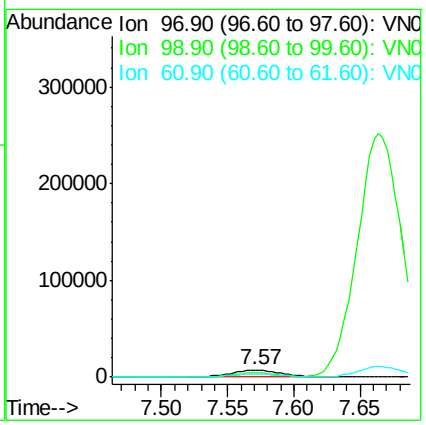


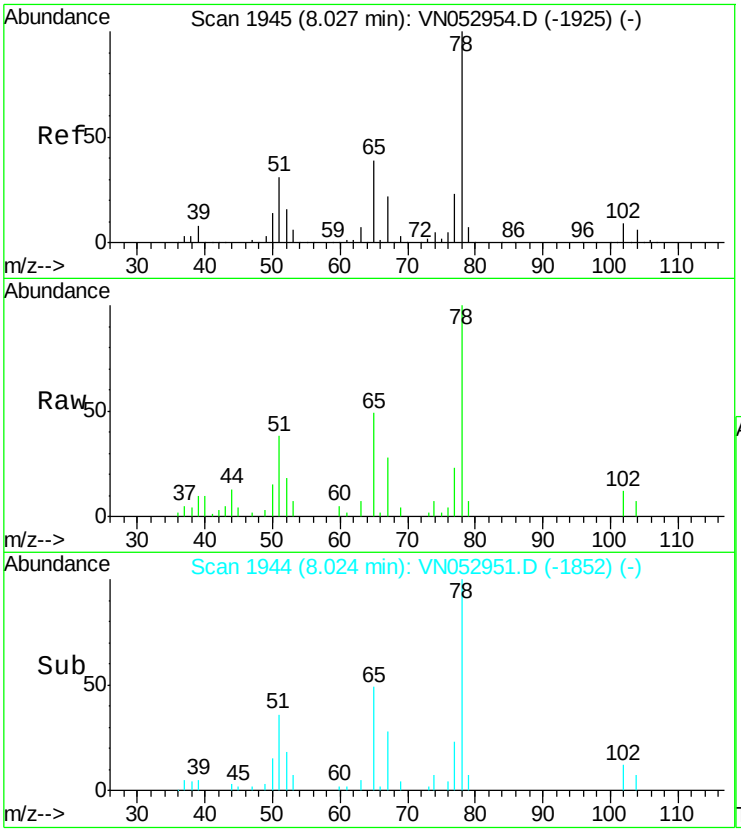


#32
1,1,1-Trichloroethane
Concen: 1.028 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 97 Resp: 18988

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	42.9	35.0	52.6



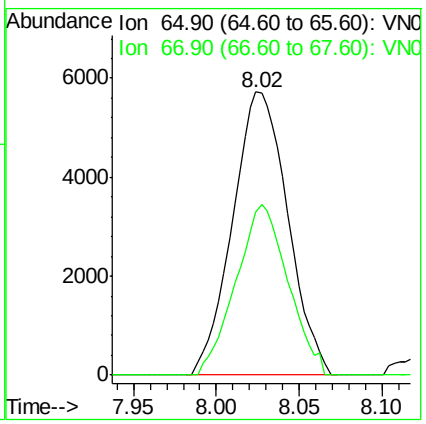


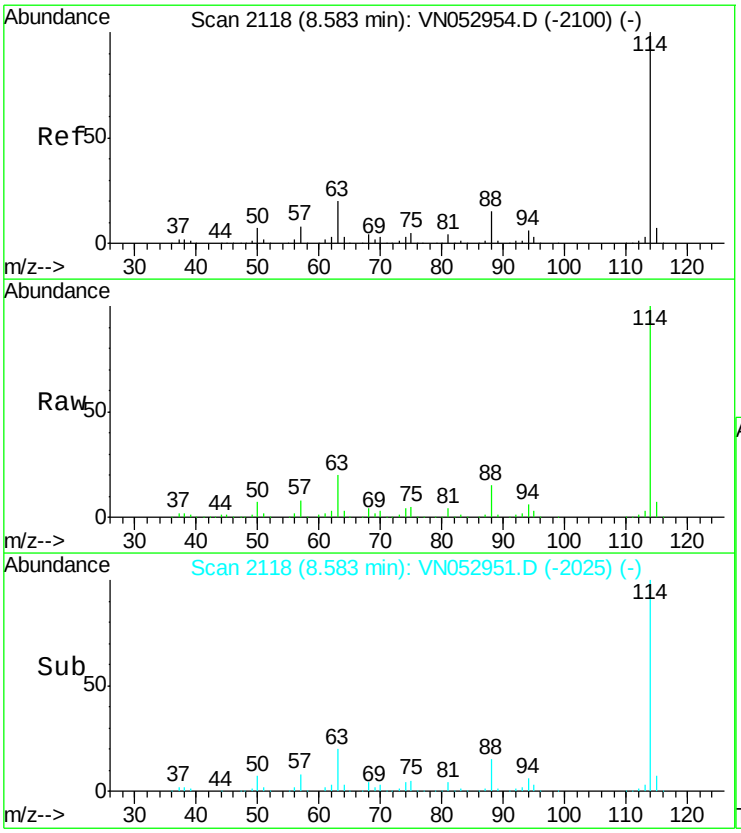
#33
1,2-Dichloroethane-d4
Concen: 1.028 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 65 Resp: 13230

Ion	Ratio	Lower	Upper
65	100		
67	56.8	0.0	110.4

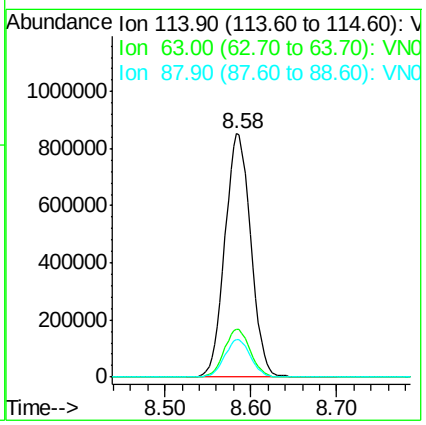


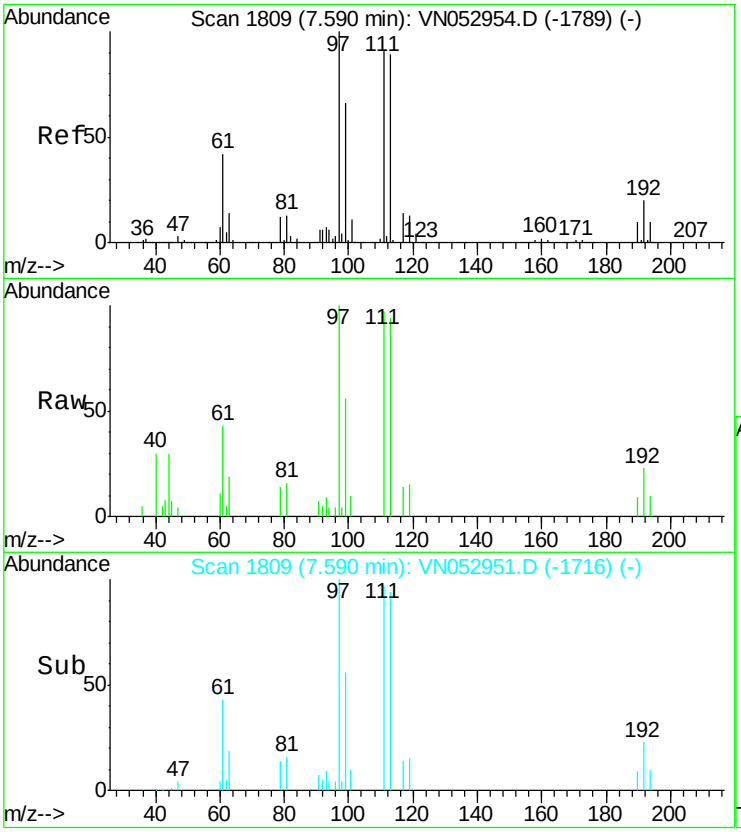


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:114 Resp: 1782624

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.4	0.0	31.0



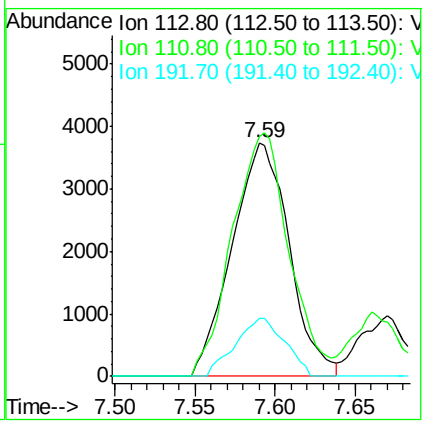


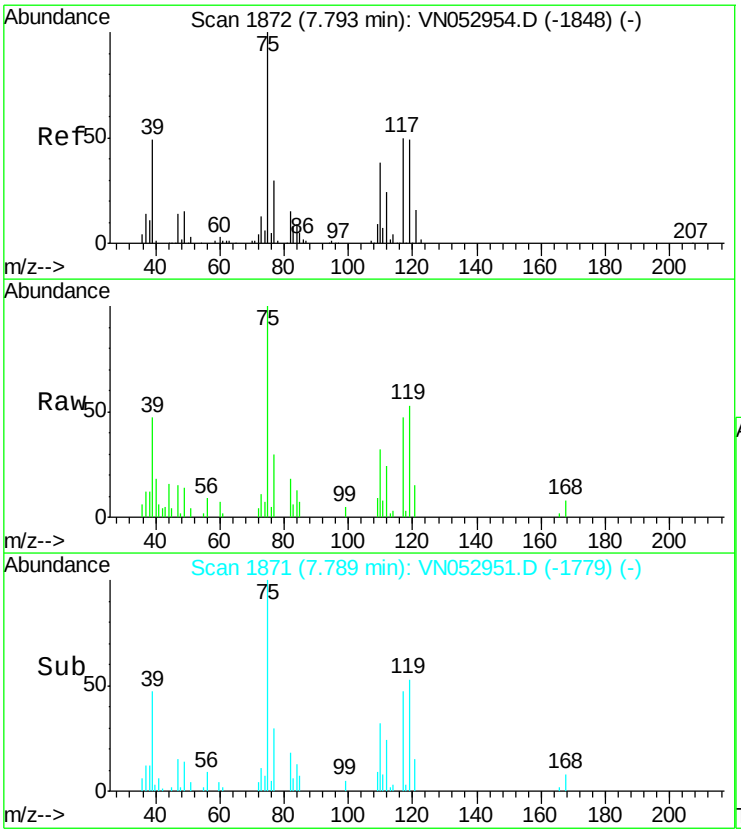
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:113 Resp: 9176

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	21.4	17.5	26.3

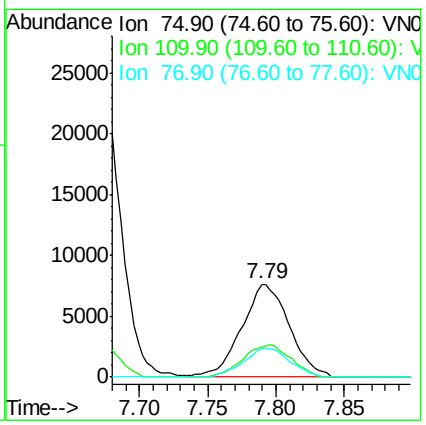


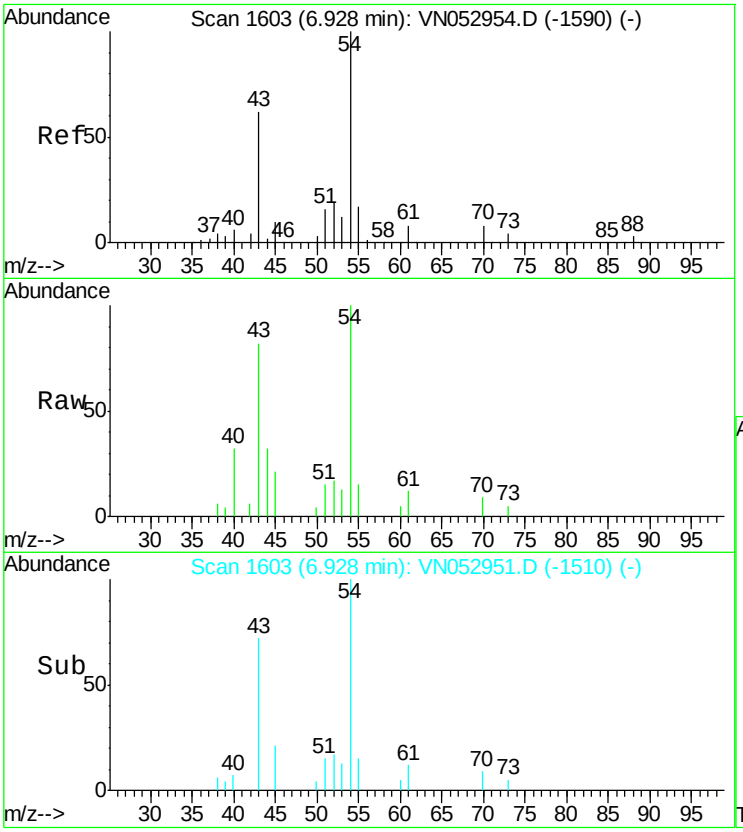


#36
1,1-Dichloropropene
Concen: 1.081 ug/l
RT: 7.79 min Scan# 1871
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 75 Resp: 18495

Ion	Ratio	Lower	Upper
75	100		
110	34.4	18.2	54.6
77	30.3	24.9	37.3



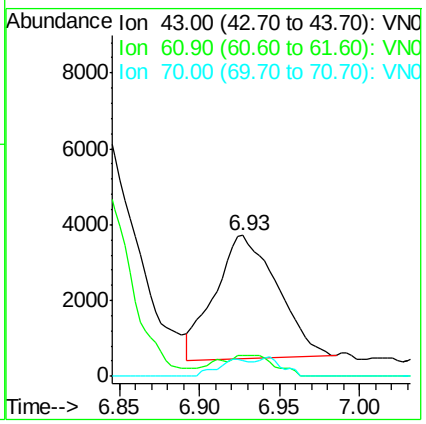


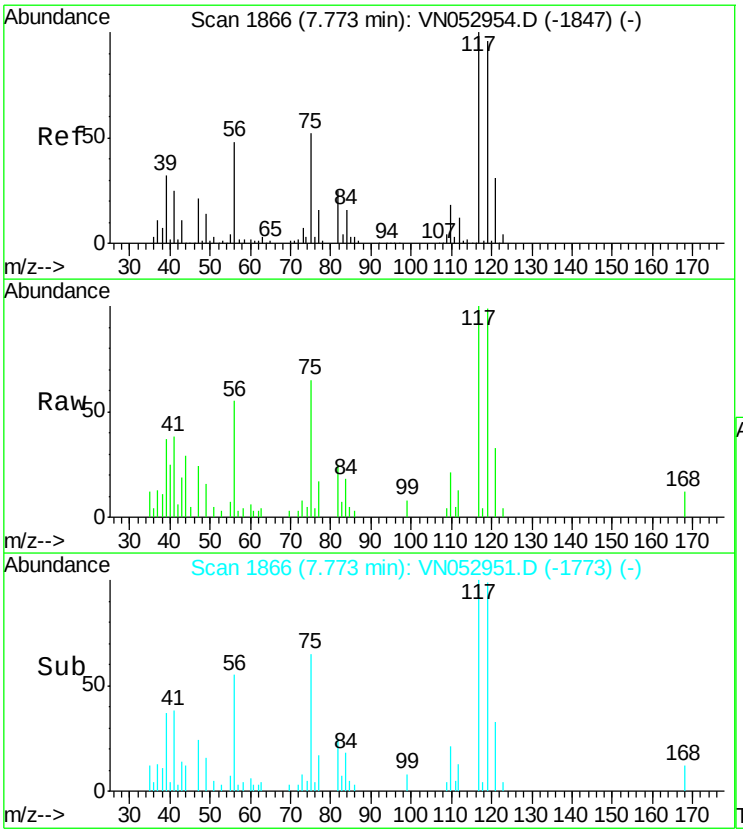
#37
Ethyl Acetate
Concen: 0.920 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 8787

Ion	Ratio	Lower	Upper
43	100		
61	11.2	11.8	17.6#
70	6.6	8.4	12.6#

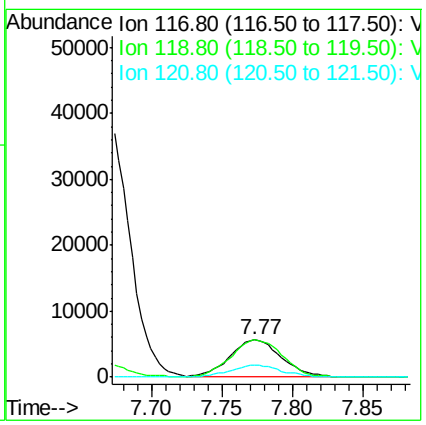


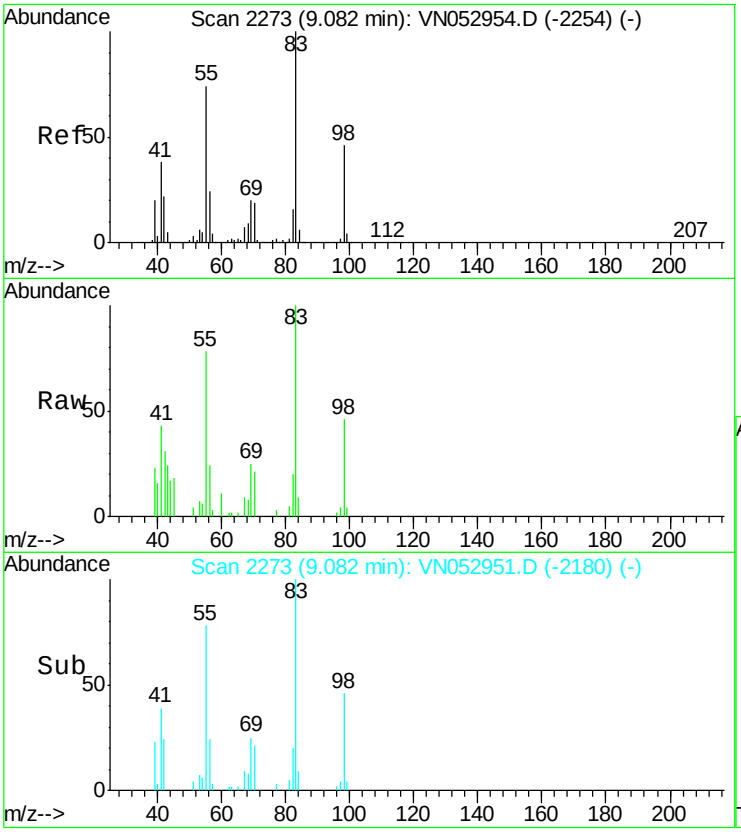


#38
Carbon Tetrachloride
Concen: 0.920 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:117 Resp: 14432

Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.1	115.7
121	33.1	24.9	37.3



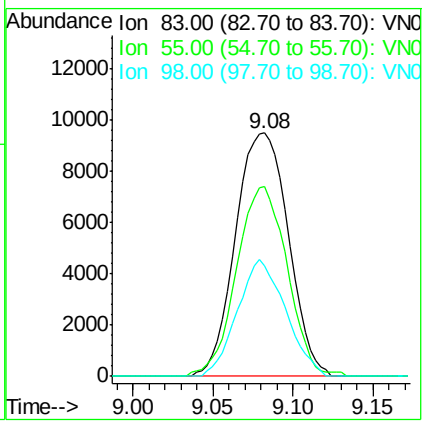


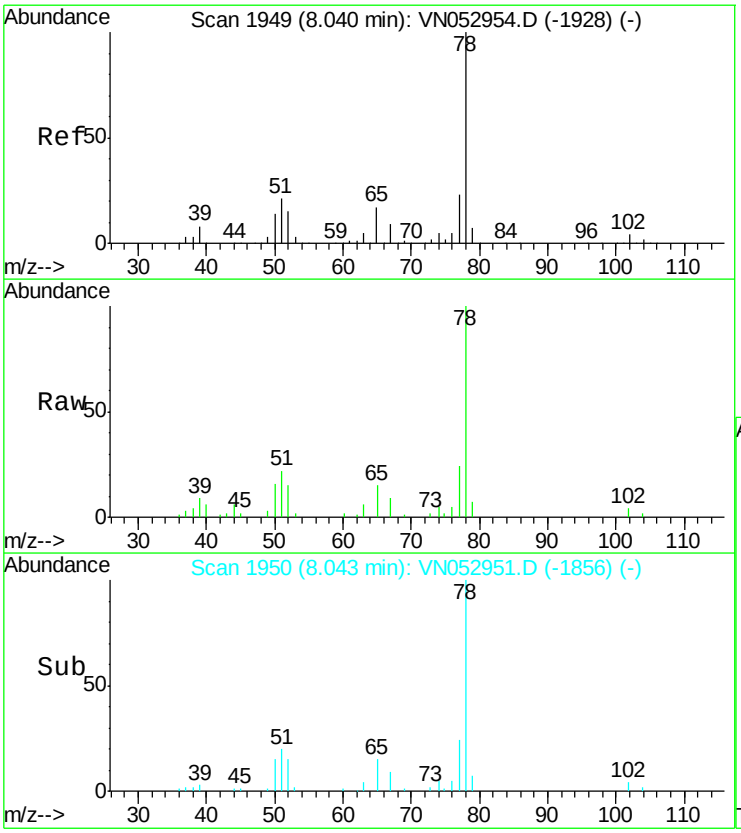
#39
Methylcyclohexane
Concen: 1.033 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 21472

Ion	Ratio	Lower	Upper
83	100		
55	77.7	61.3	91.9
98	45.5	37.0	55.4

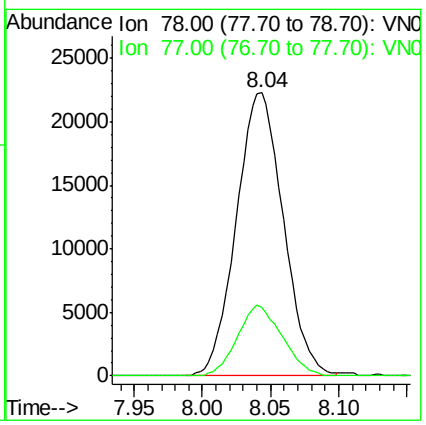


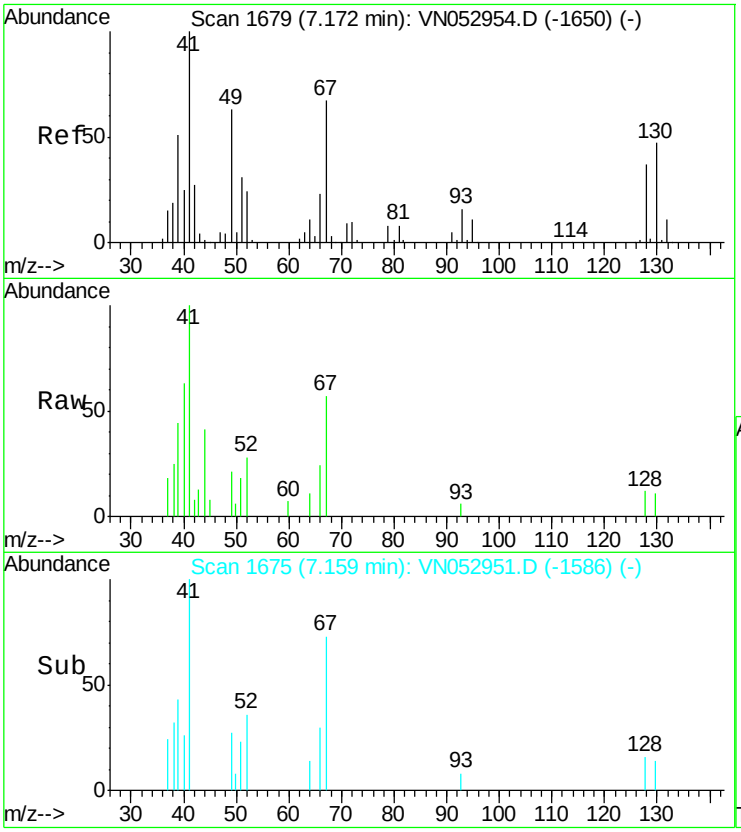


#40
Benzene
Concen: 1.046 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 78 Resp: 53218

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.5	27.7



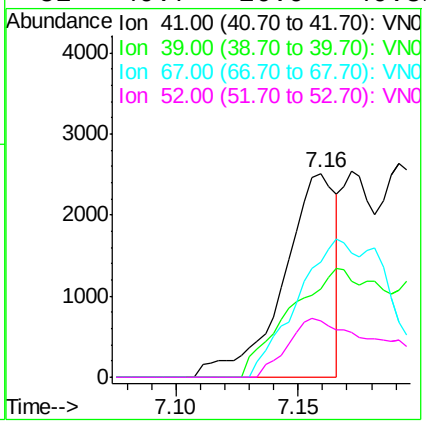


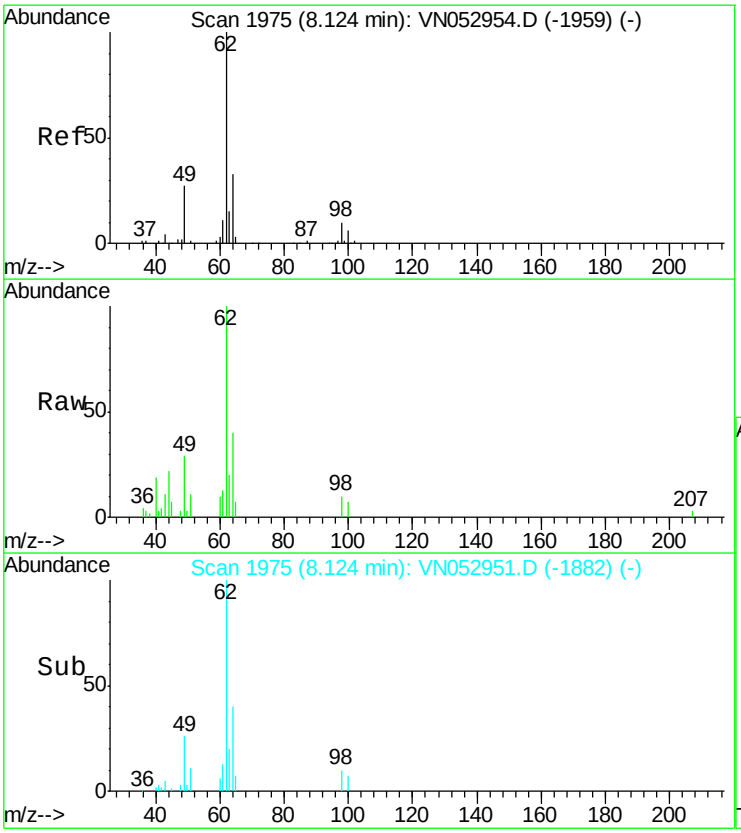
#41
Methacrylonitrile
Concen: 0.679 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. -0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 3745

Ion	Ratio	Lower	Upper
41	100		
39	69.0	48.0	72.0
67	78.0	70.3	105.5
52	49.7	26.9	40.3#

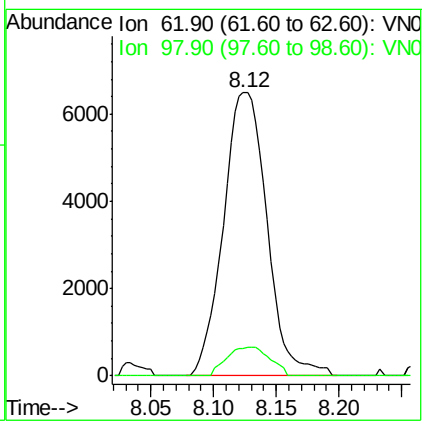


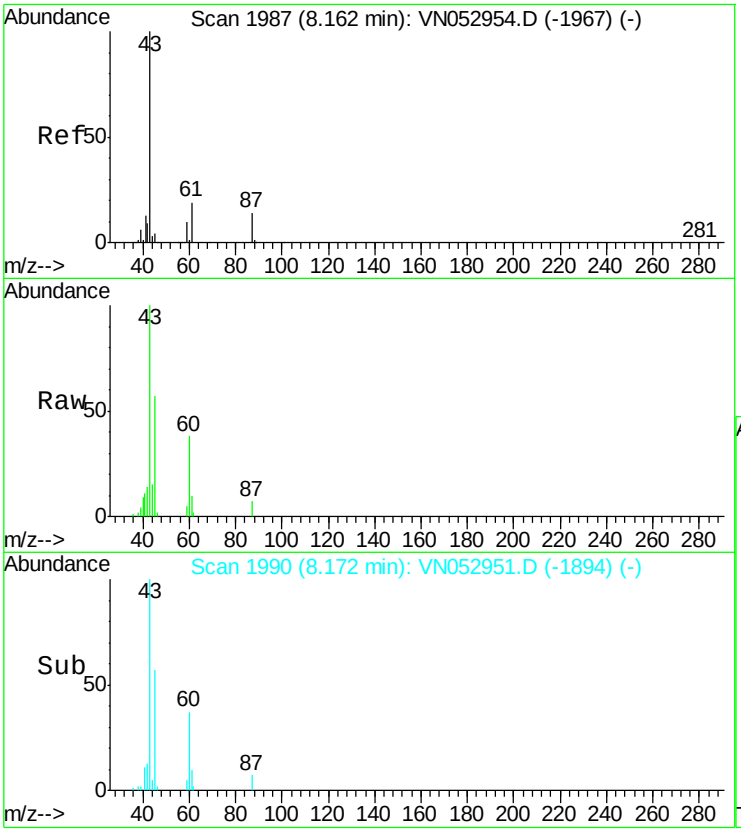


#42
1,2-Dichloroethane
Concen: 1.044 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 62 Resp: 15697

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.0



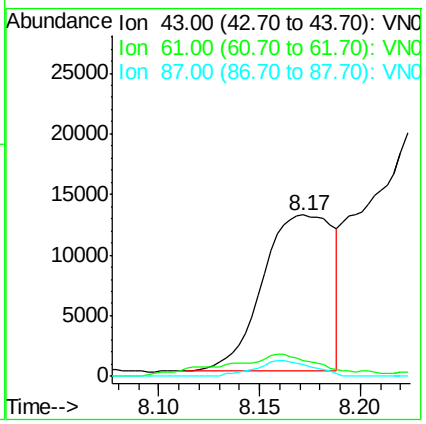


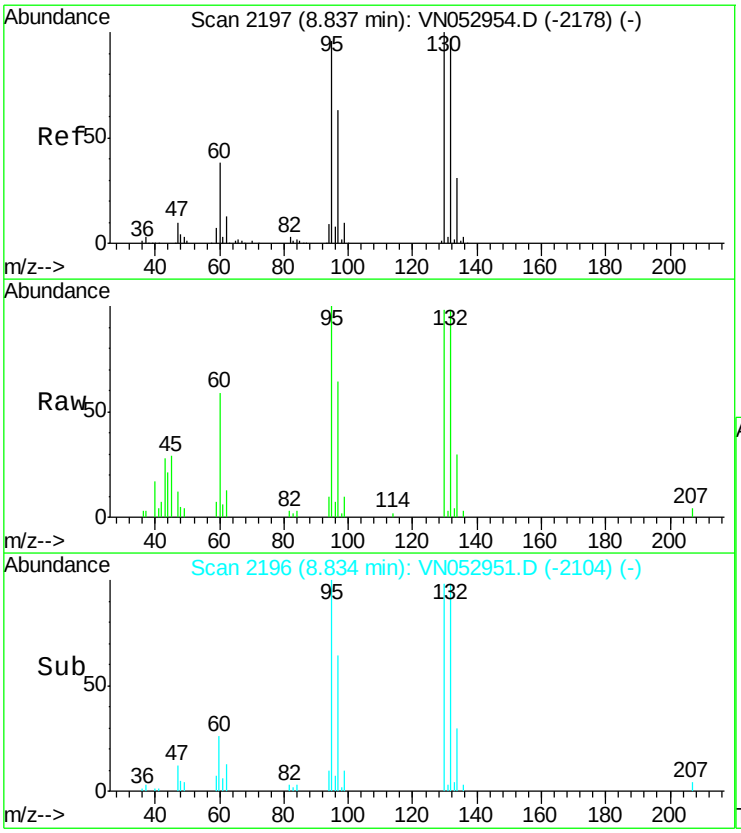
#43
Isopropyl Acetate
Concen: 0.657 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 31205

Ion	Ratio	Lower	Upper
43	100		
61	18.6	22.9	34.3#
87	8.0	10.6	15.8#

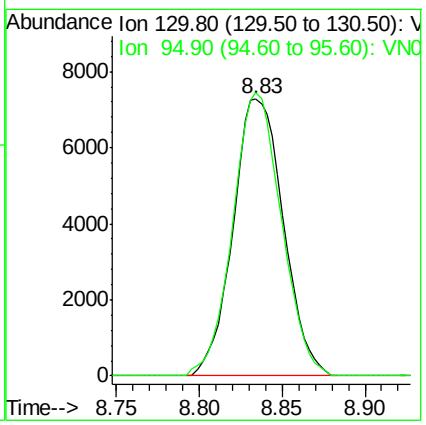


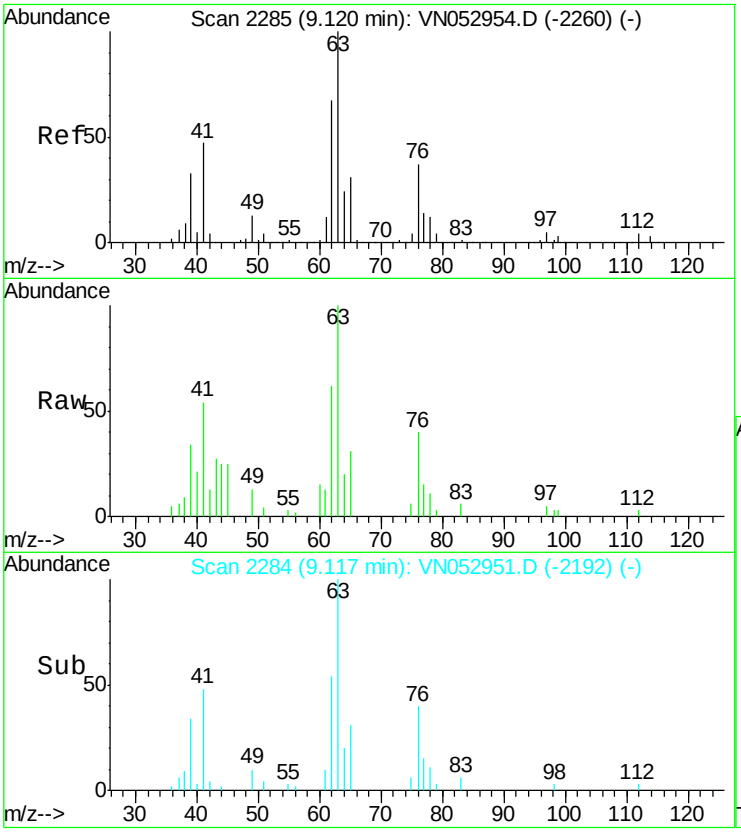


#44
Trichloroethene
Concen: 1.045 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:130 Resp: 15378

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	197.8



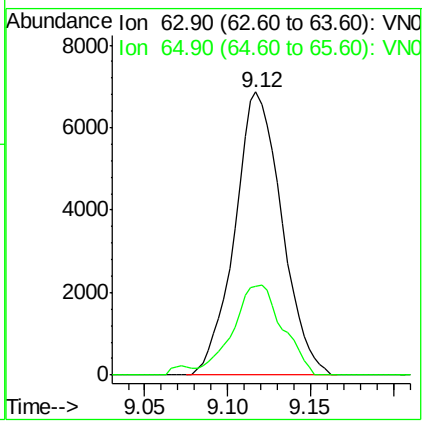


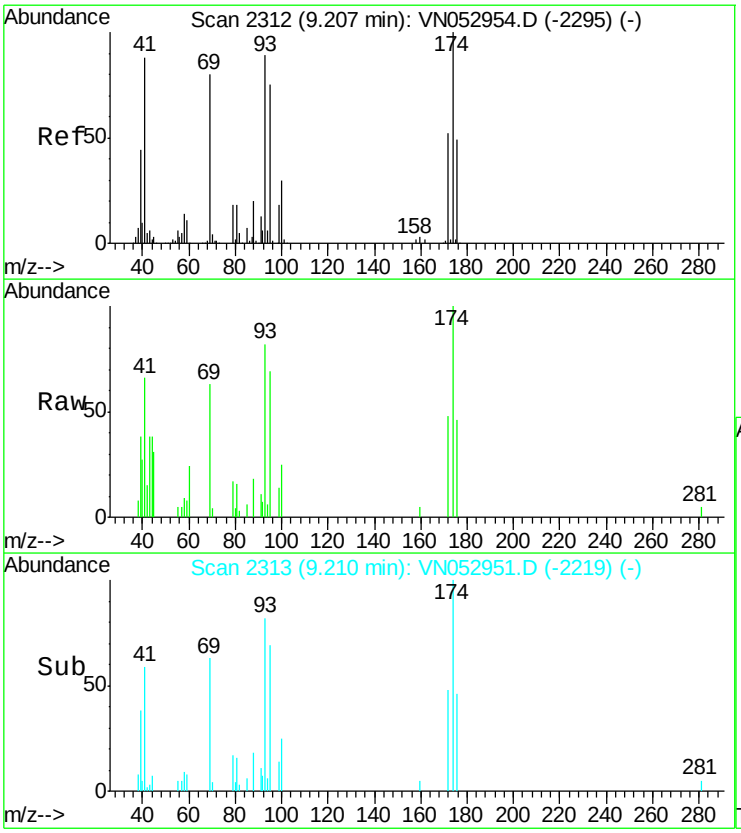
#45
1,2-Dichloropropane
Concen: 1.023 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 63 Resp: 13559

Ion	Ratio	Lower	Upper
63	100		
65	31.5	24.6	37.0

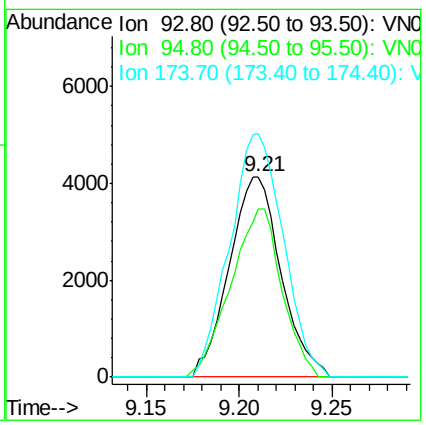


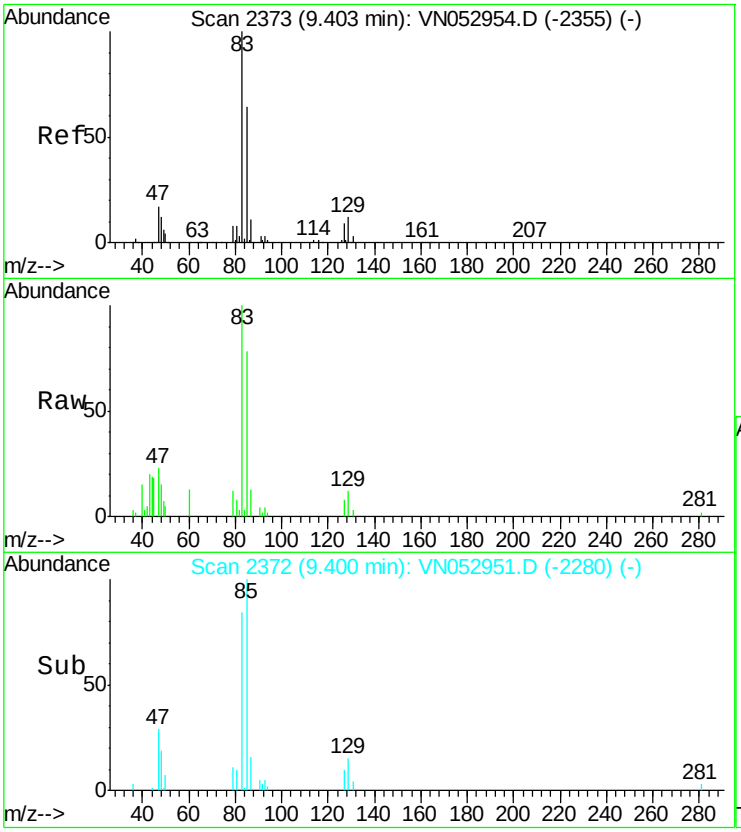


#46
Dibromomethane
Concen: 1.038 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 93 Resp: 8016

Ion	Ratio	Lower	Upper
93	100		
95	82.6	67.8	101.6
174	125.9	89.0	133.4



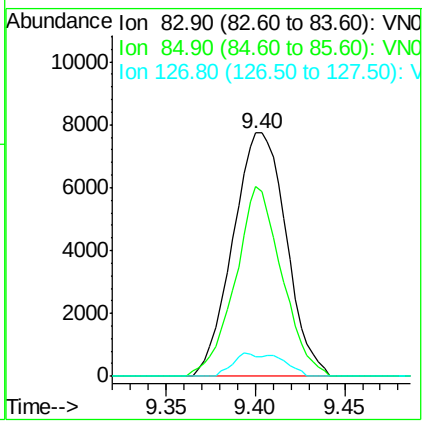


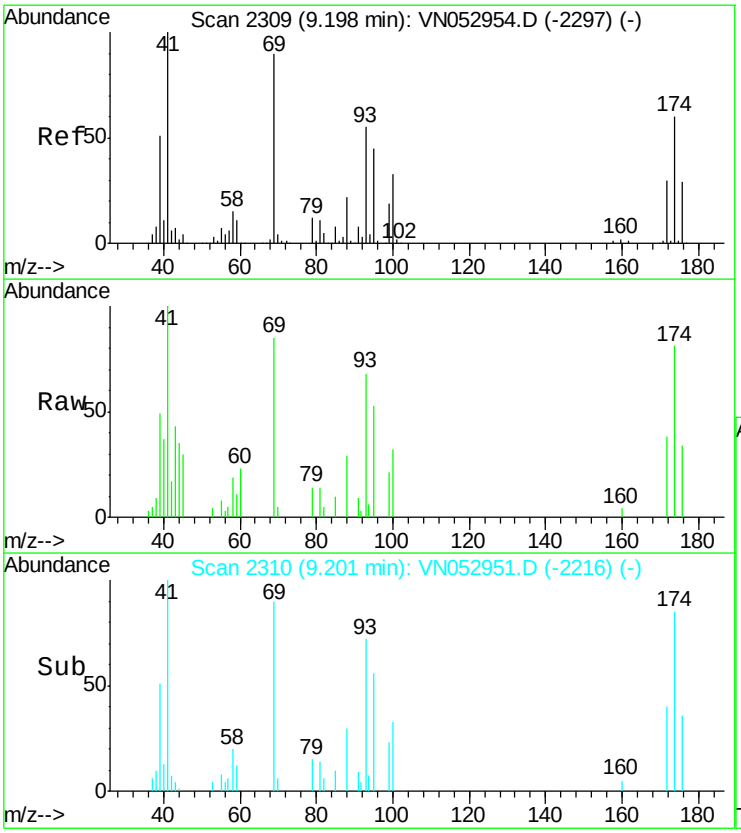
#47
Bromodichloromethane
Concen: 0.981 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 16107

Ion	Ratio	Lower	Upper
83	100		
85	78.1	51.6	77.4#
127	7.9	7.1	10.7

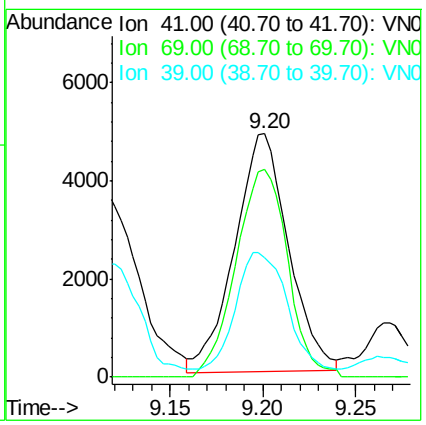


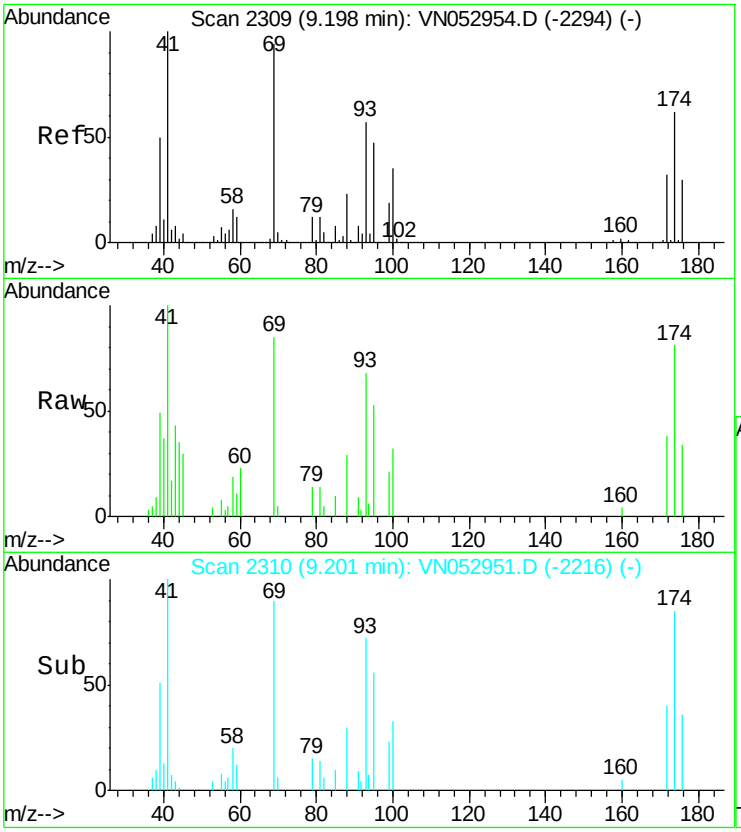


#48
Methyl methacrylate
Concen: 1.053 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 41 Resp: 9758

Ion	Ratio	Lower	Upper
41	100		
69	84.2	72.2	108.2
39	53.2	41.9	62.9



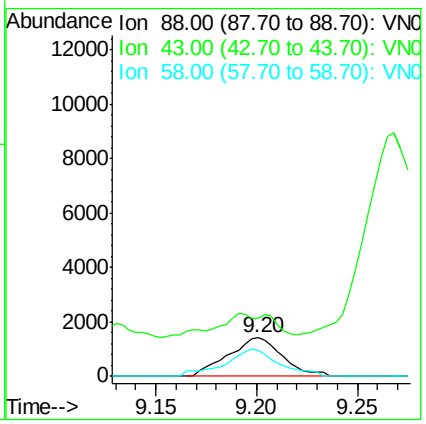


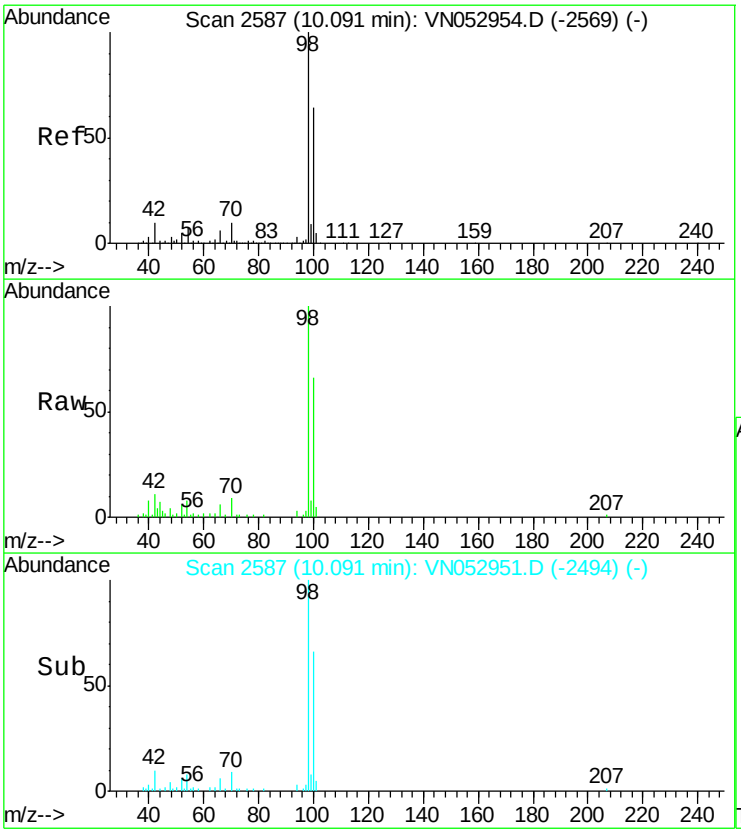
#49
1,4-Dioxane
Concen: 22.611 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 88 Resp: 2651

Ion	Ratio	Lower	Upper
88	100		
43	41.9	26.6	40.0#
58	70.2	58.4	87.6

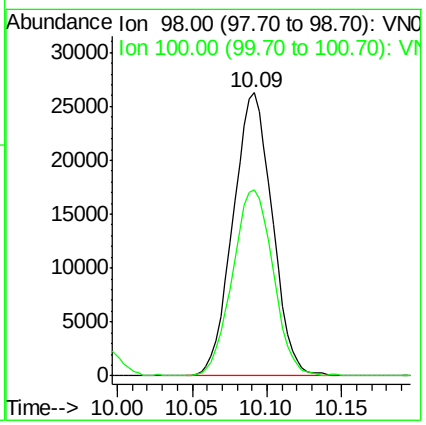


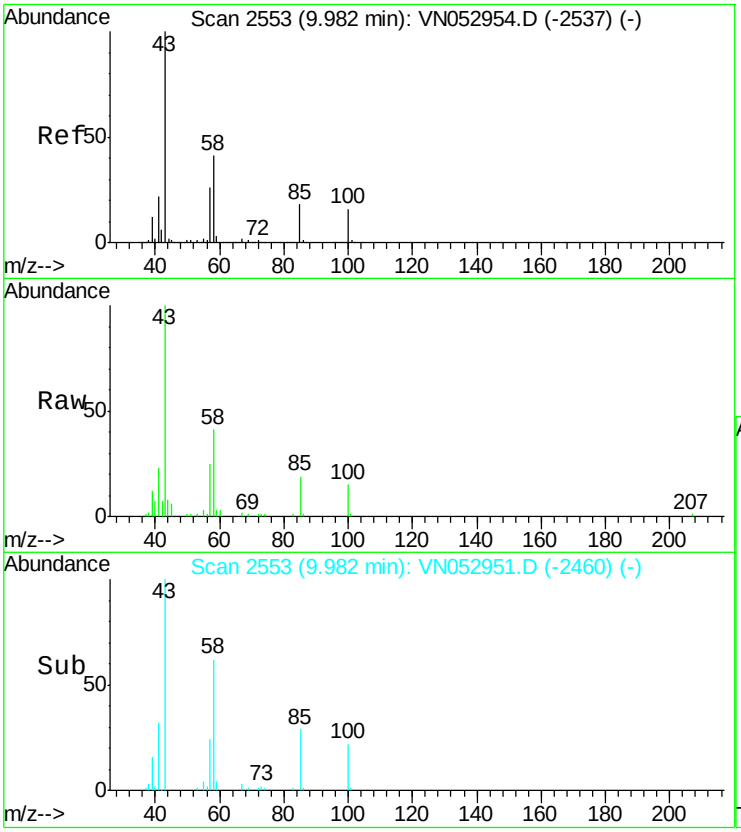


#50
Toluene-d8
Concen: 22.611 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 98 Resp: 47897

Ion	Ratio	Lower	Upper
98	100		
100	68.2	51.6	77.4



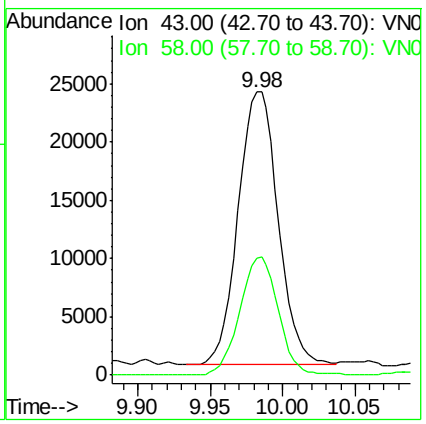


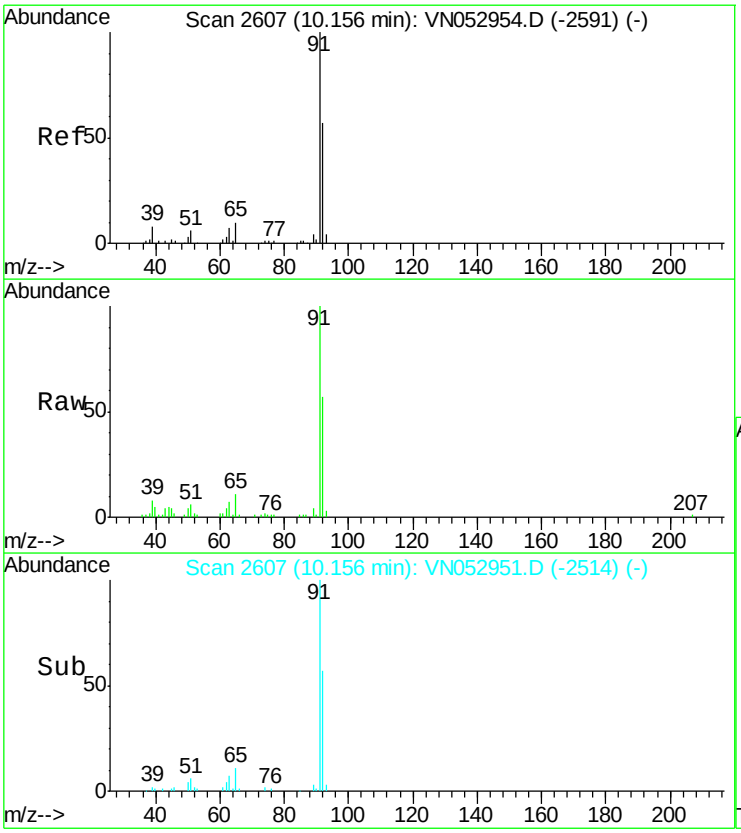
#51
4-Methyl-2-Pentanone
Concen: 4.863 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 44981

Ion	Ratio	Lower	Upper
43	100		
58	41.4	32.2	48.4

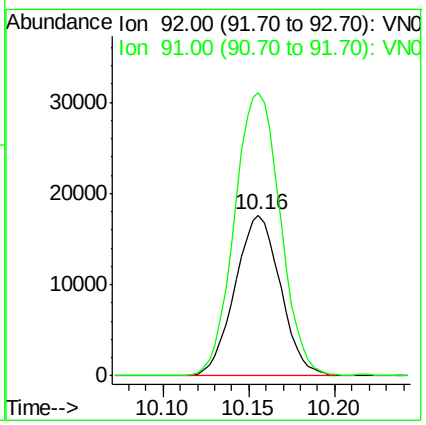


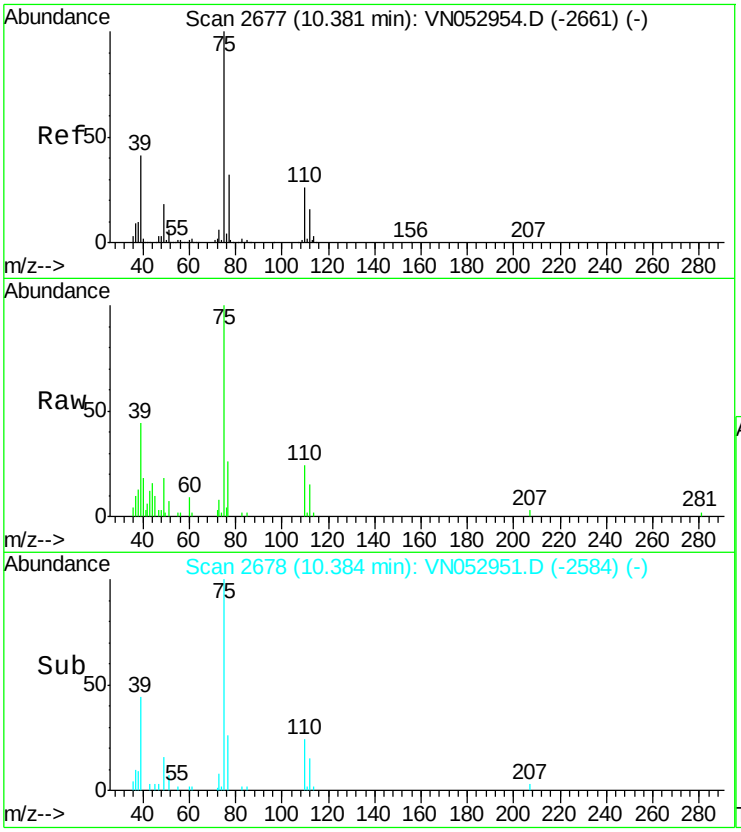


#52
Toluene
Concen: 1.022 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 92 Resp: 32254

Ion	Ratio	Lower	Upper
92	100		
91	178.4	139.8	209.6



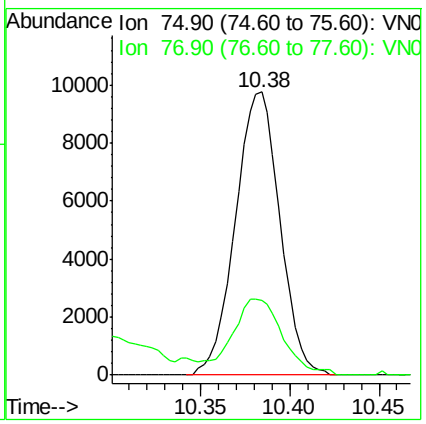


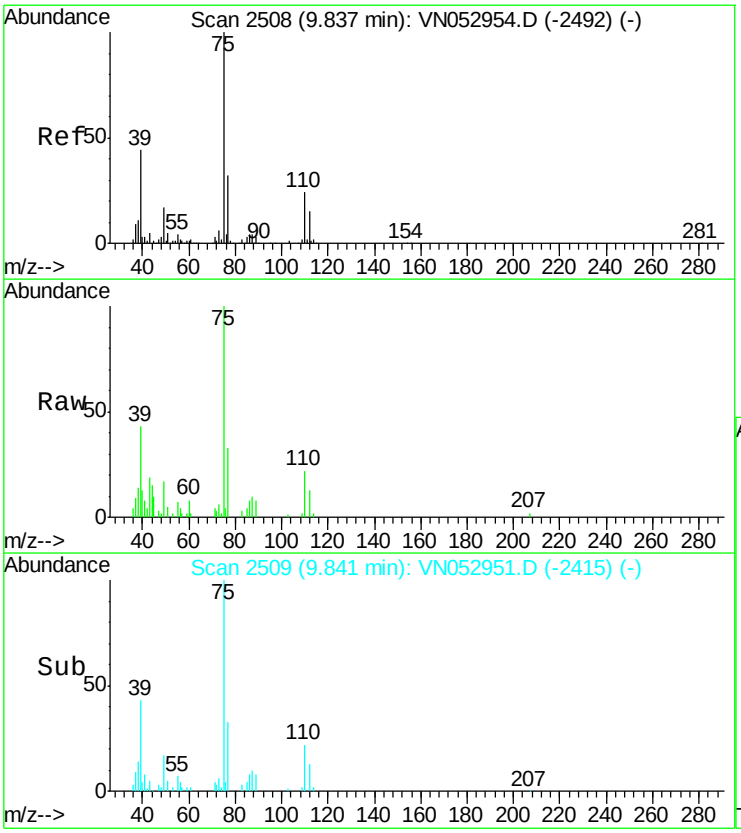
#53
t-1,3-Dichloropropene
Concen: 0.985 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 16996

Ion	Ratio	Lower	Upper
75	100		
77	26.3	25.6	38.4

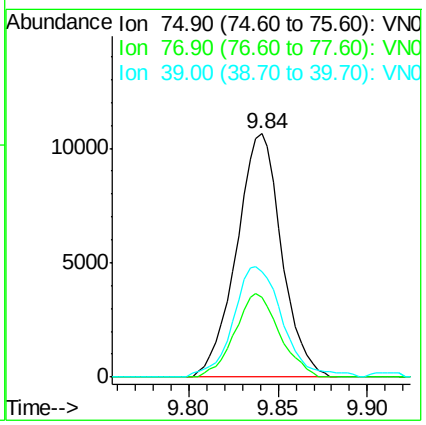


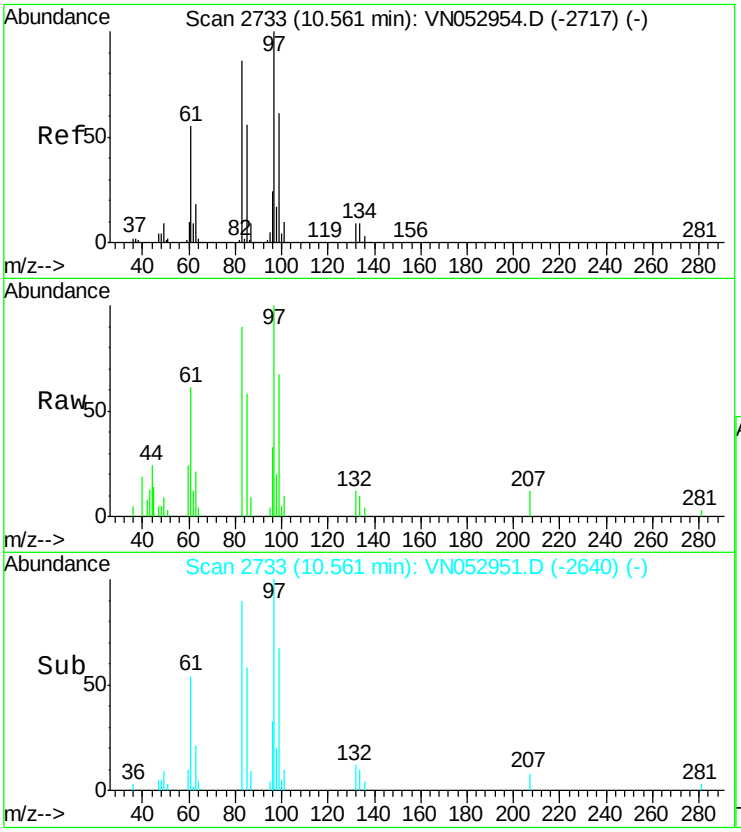


#54
cis-1,3-Dichloropropene
Concen: 0.944 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 75 Resp: 18709

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.8	38.8
39	43.2	34.8	52.2



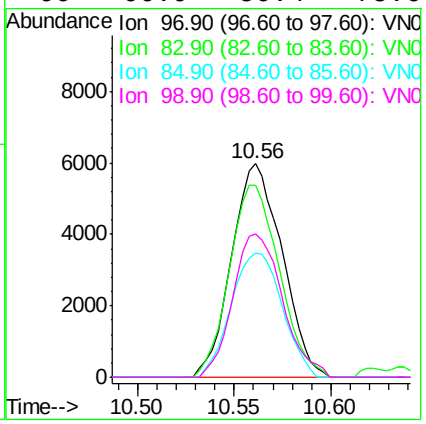


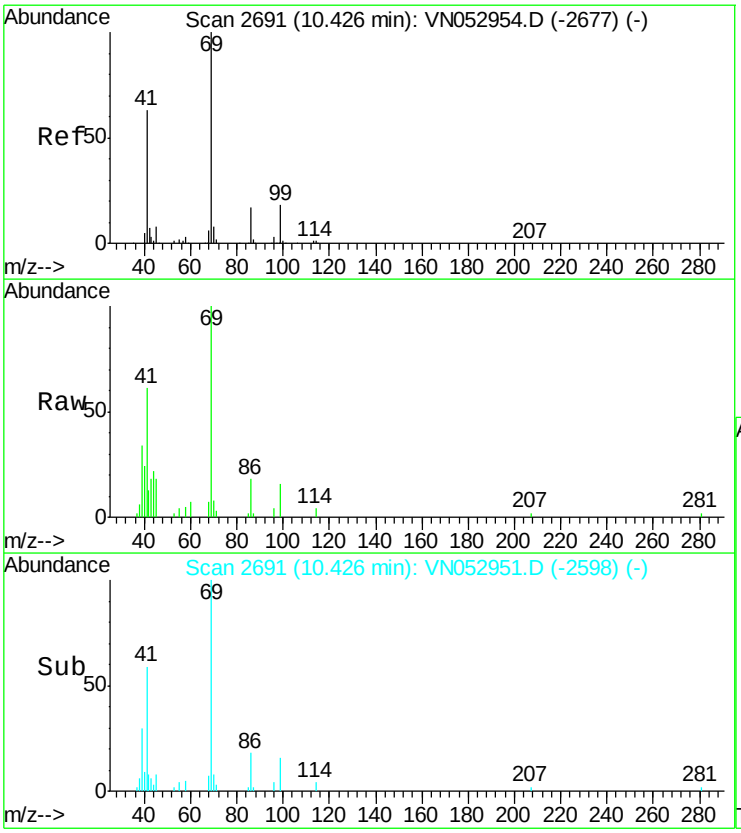
#55
1,1,2-Trichloroethane
Concen: 0.983 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 10817

Ion	Ratio	Lower	Upper
97	100		
83	90.0	70.9	106.3
85	58.2	45.4	68.2
99	66.9	50.4	75.6

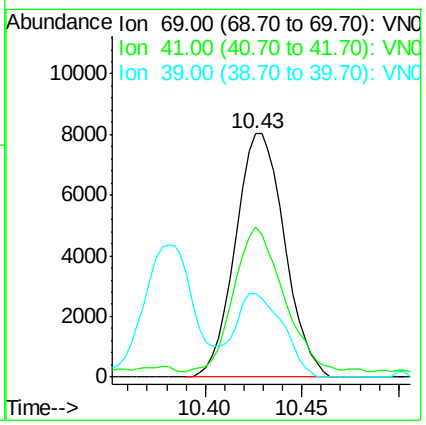


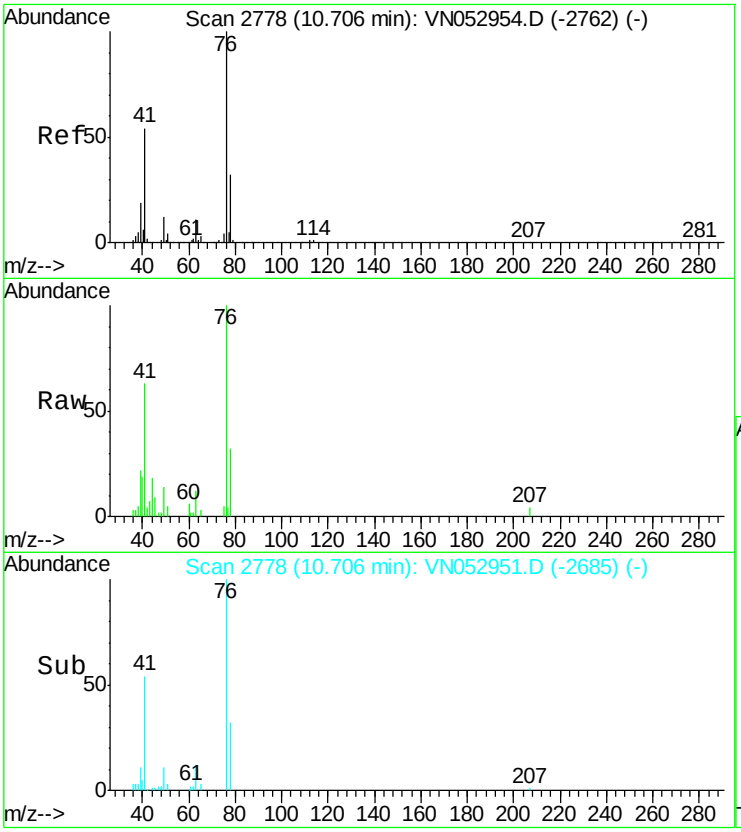


#56
Ethyl methacrylate
Concen: 0.977 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 69 Resp: 14225

Ion	Ratio	Lower	Upper
69	100		
41	59.8	51.7	77.5
39	33.6	24.6	37.0



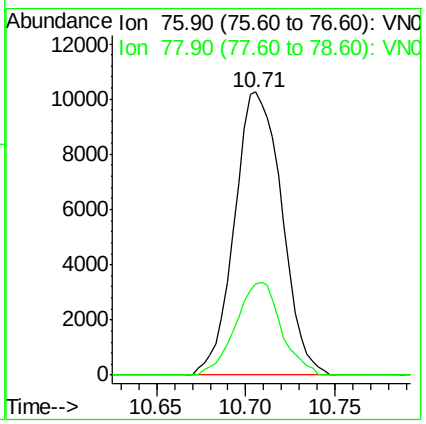


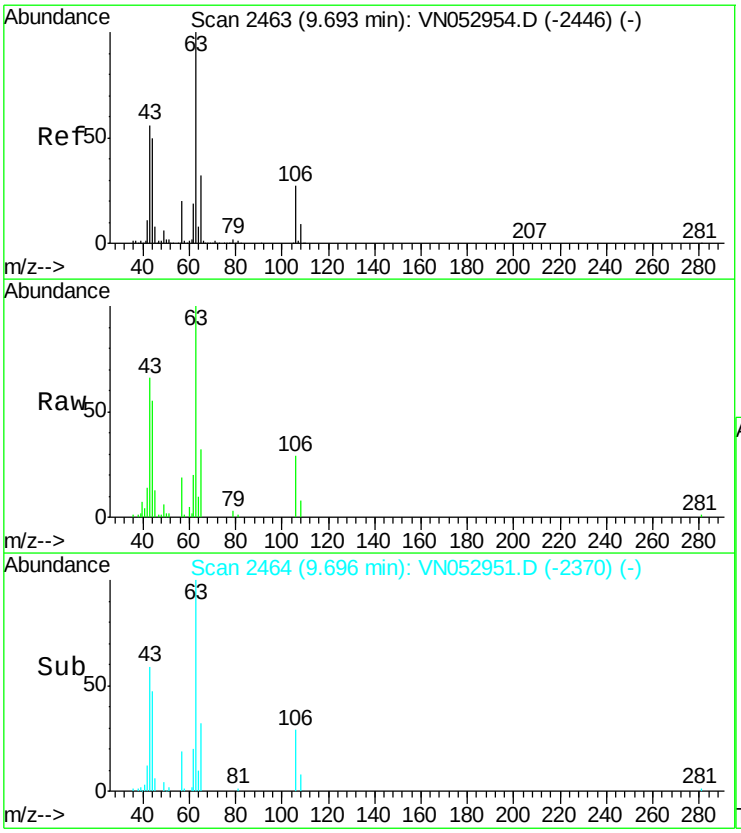
#57
1,3-Dichloropropane
Concen: 1.009 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 19037

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.8	38.8

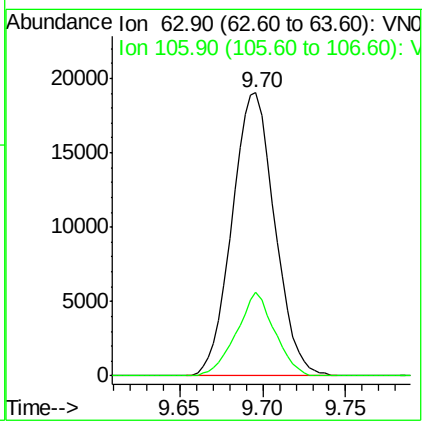


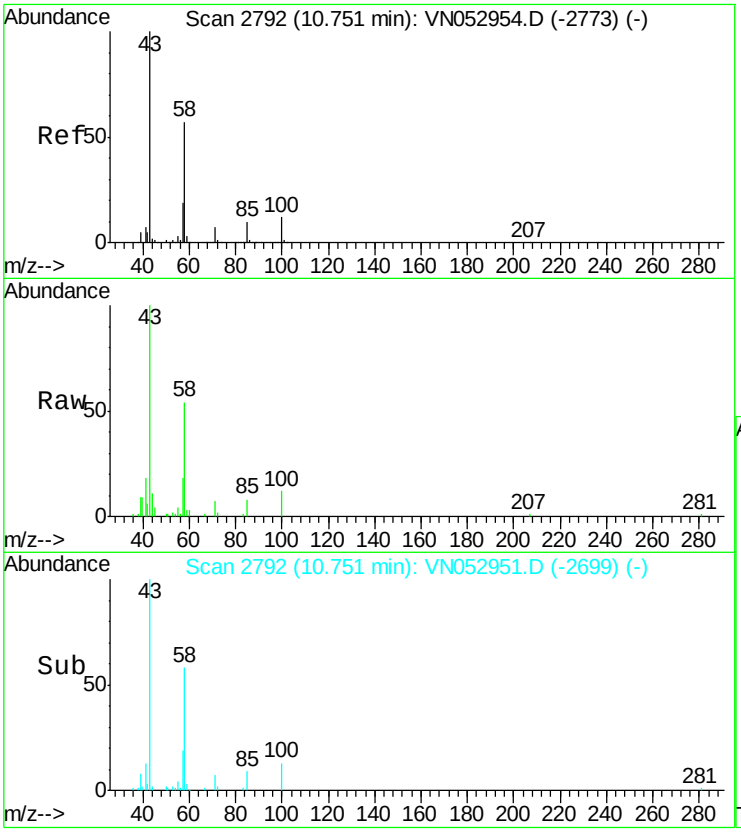


#58
2-Chloroethyl Vinyl ether
Concen: 4.271 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 63 Resp: 34153

Ion	Ratio	Lower	Upper
63	100		
106	26.2	21.0	31.6



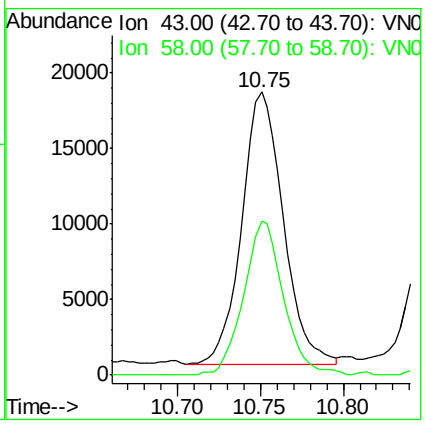


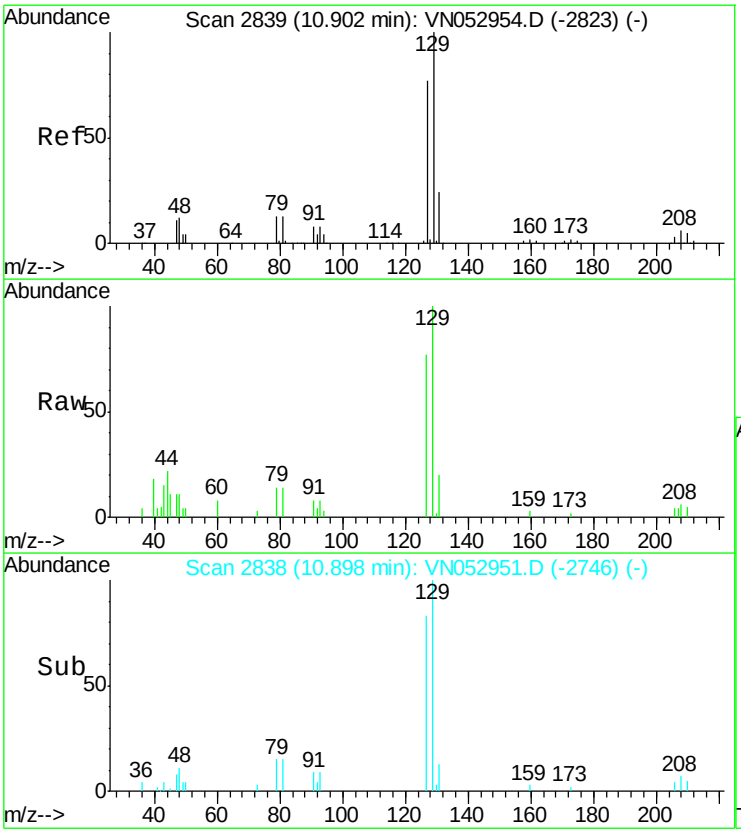
#59
2-Hexanone
Concen: 4.999 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 31287

Ion	Ratio	Lower	Upper
43	100		
58	54.2	28.1	84.3

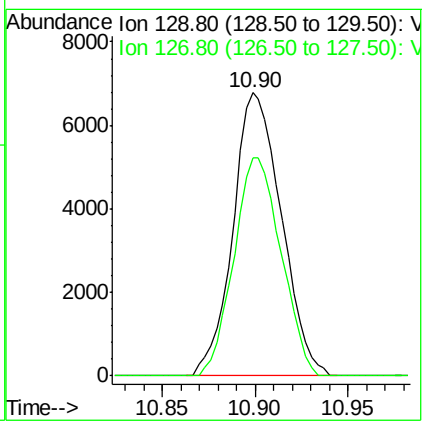


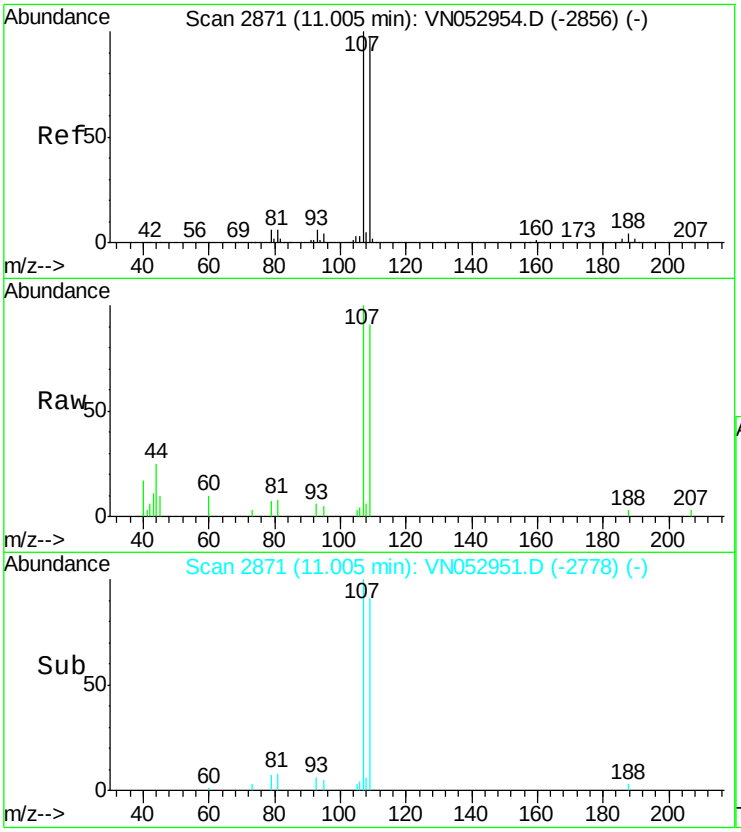


#60
Dibromochloromethane
Concen: 0.975 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:129 Resp: 12287

Ion	Ratio	Lower	Upper
129	100		
127	75.0	38.6	116.0



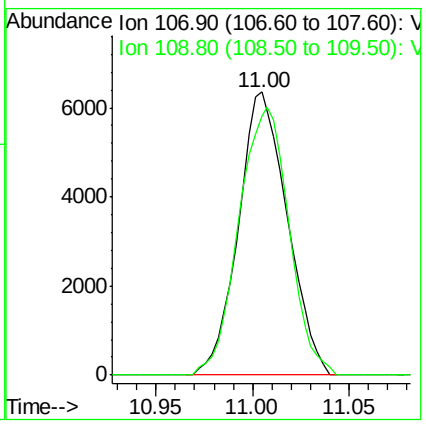


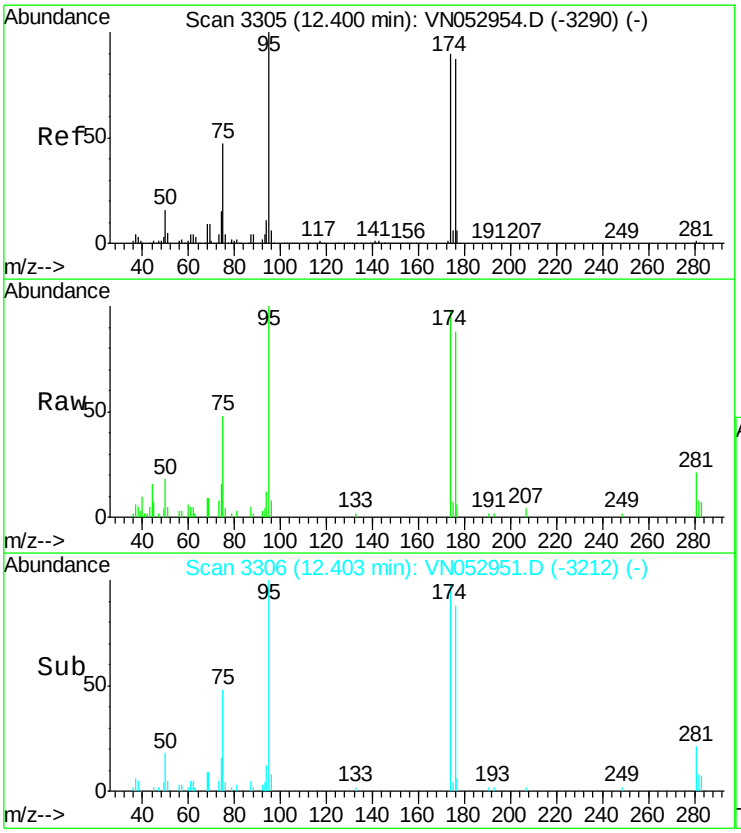
#61
1,2-Dibromoethane
Concen: 1.000 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:107 Resp: 11174

Ion	Ratio	Lower	Upper
107	100		
109	96.8	75.4	113.0

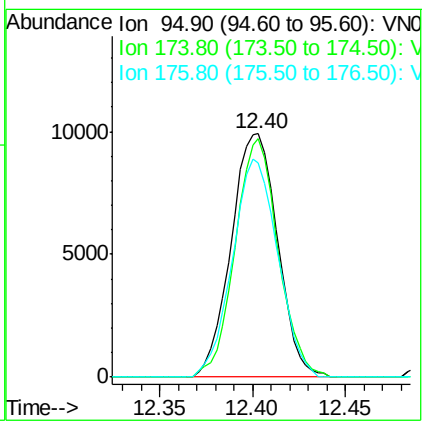


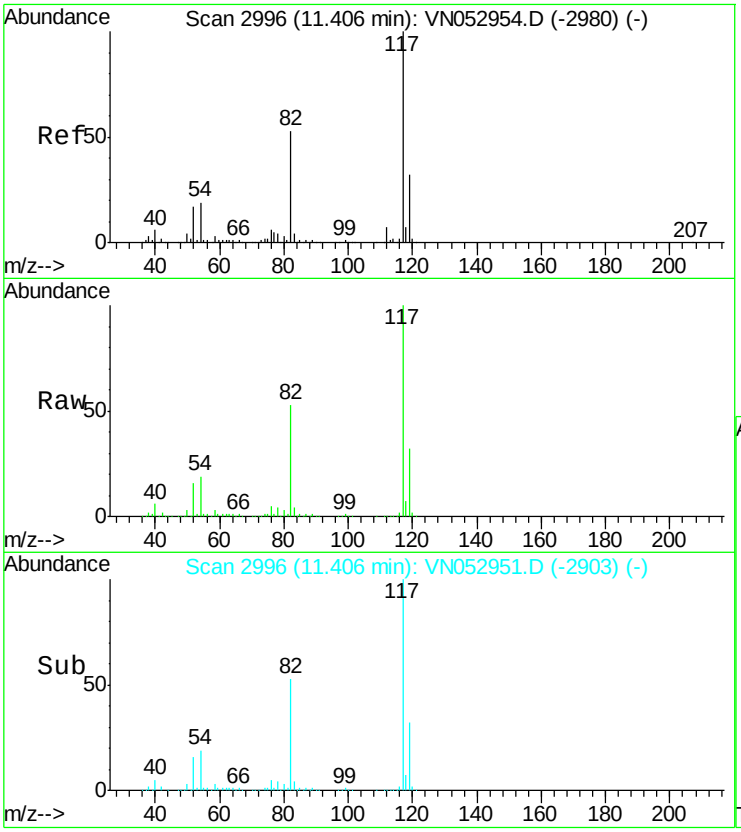


#62
4-Bromofluorobenzene
Concen: 1.000 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 95 Resp: 17236

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	178.8
176	87.6	0.0	173.8



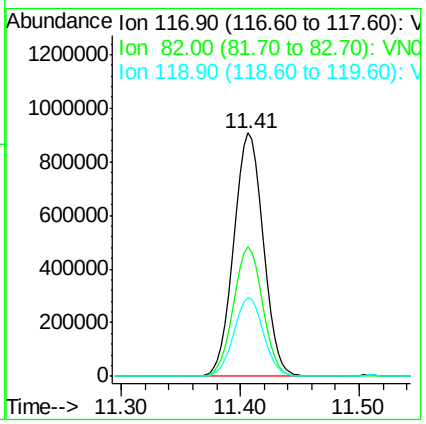


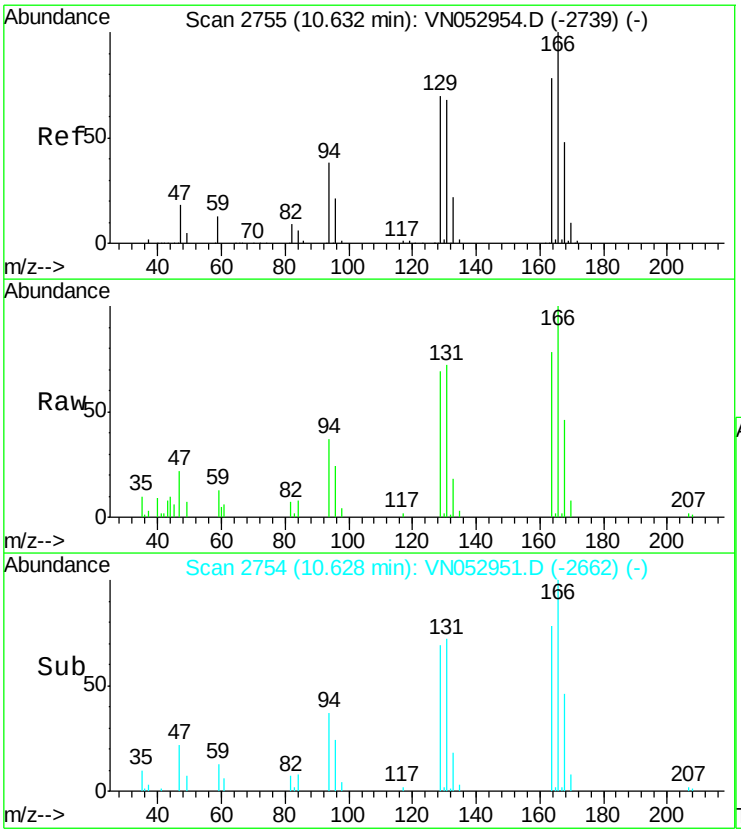
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:117 Resp: 1565009

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.8	64.2
119	32.4	25.5	38.3

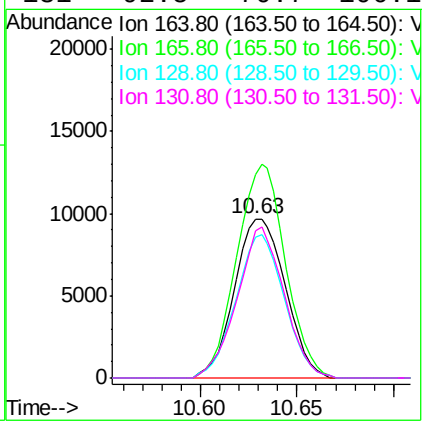


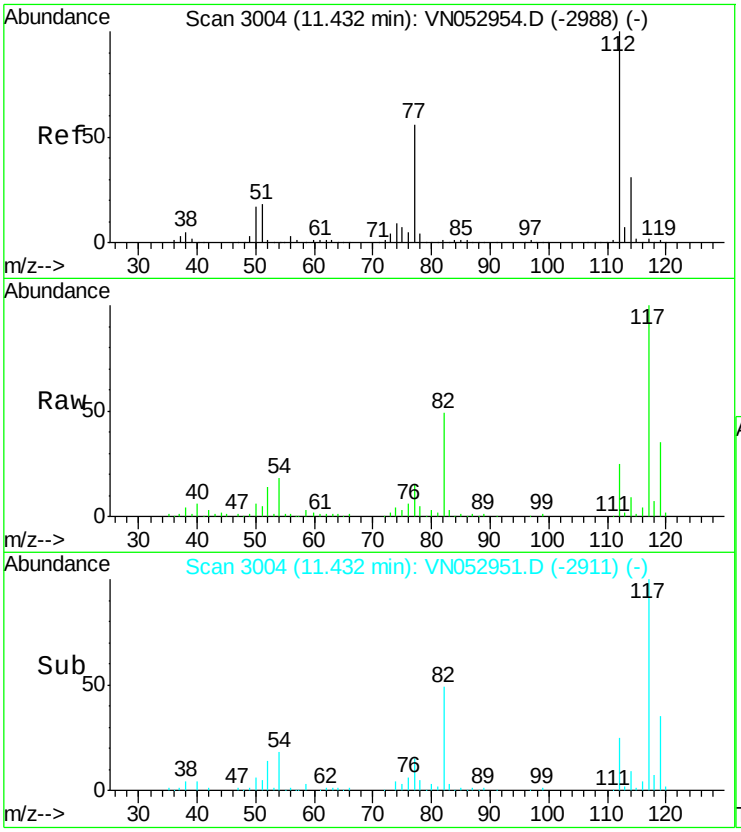


#64
Tetrachloroethene
Concen: 1.044 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:164 Resp: 17696

Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.9	154.3
129	88.7	73.7	110.5
131	92.5	70.7	106.1



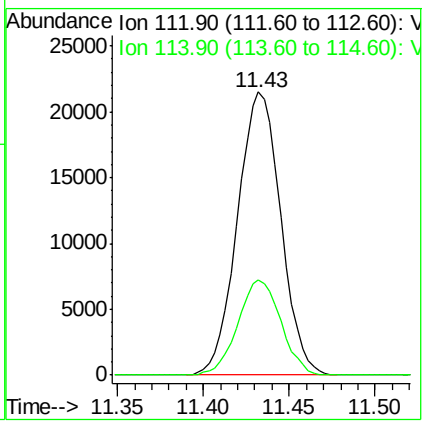


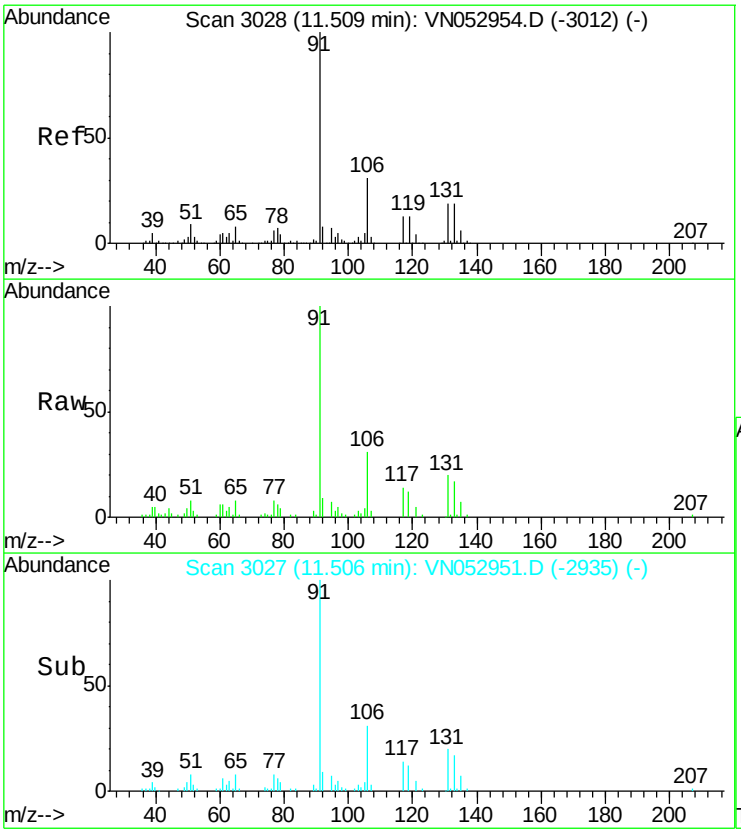
#65
Chlorobenzene
Concen: 1.081 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:112 Resp: 37500

Ion	Ratio	Lower	Upper
112	100		
114	33.8	25.5	38.3

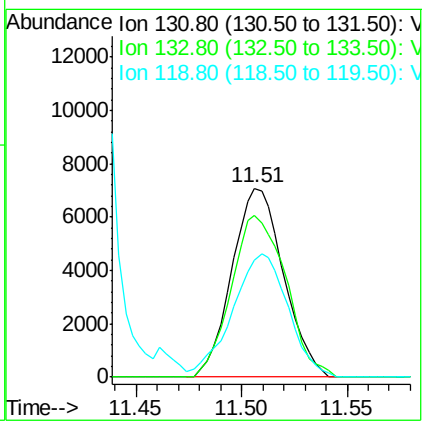


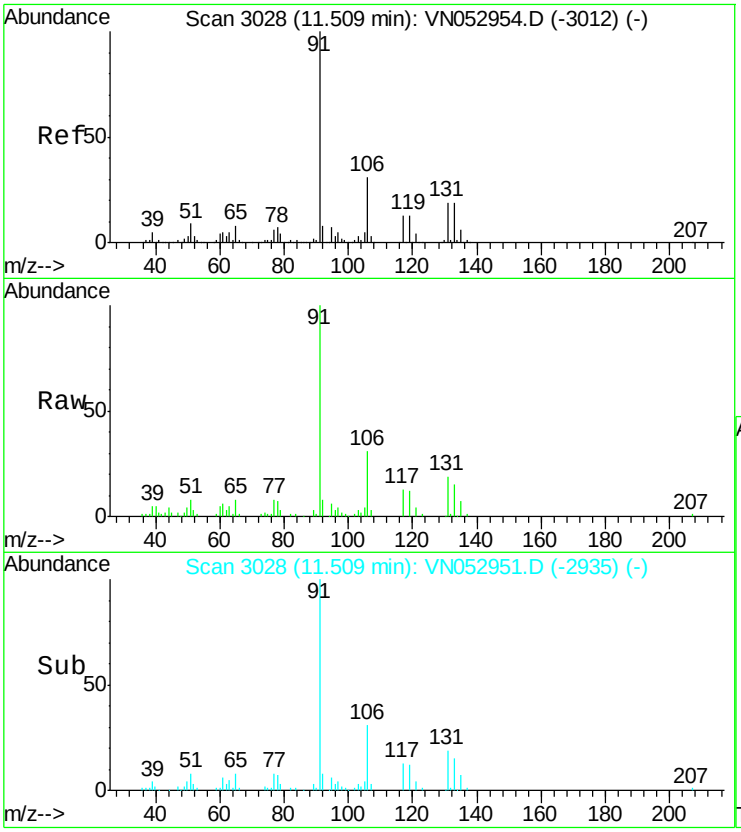


#66
1,1,1,2-Tetrachloroethane
Concen: 0.998 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:131 Resp: 12041

Ion	Ratio	Lower	Upper
131	100		
133	90.4	47.6	142.9
119	0.0	33.3	99.8#



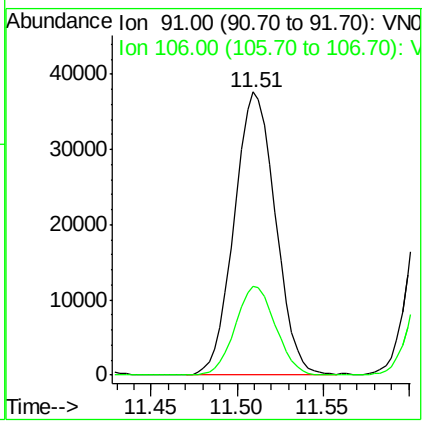


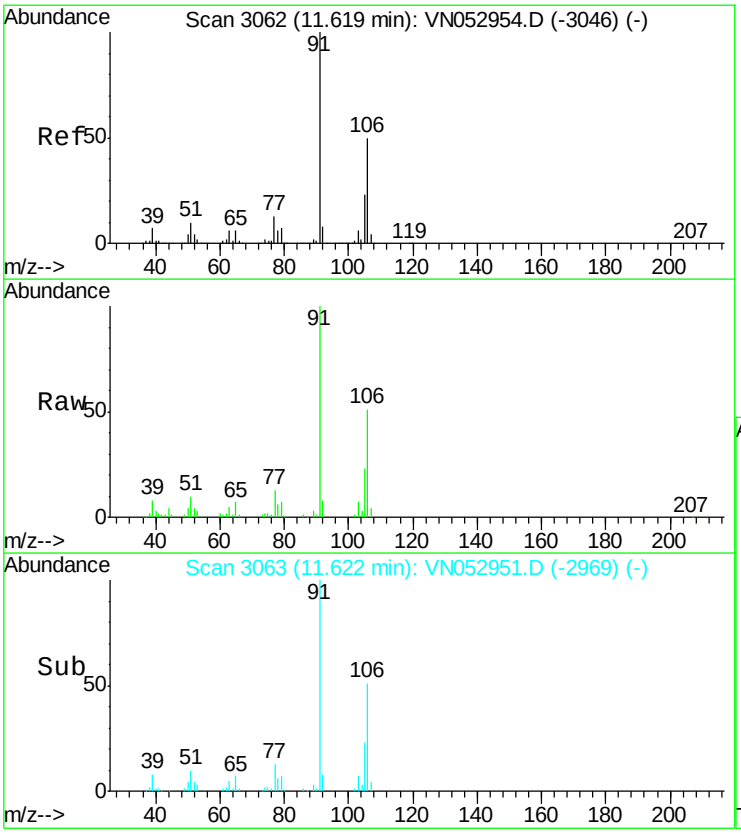
#67
Ethyl Benzene
Concen: 1.051 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 62681

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.9	37.3

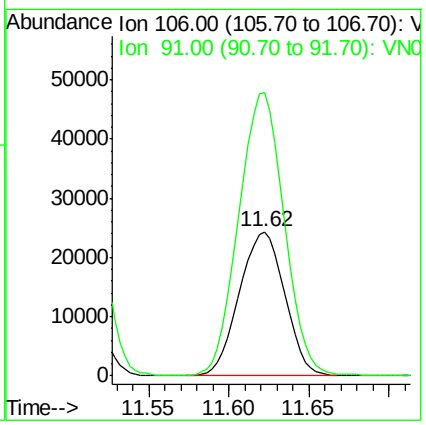


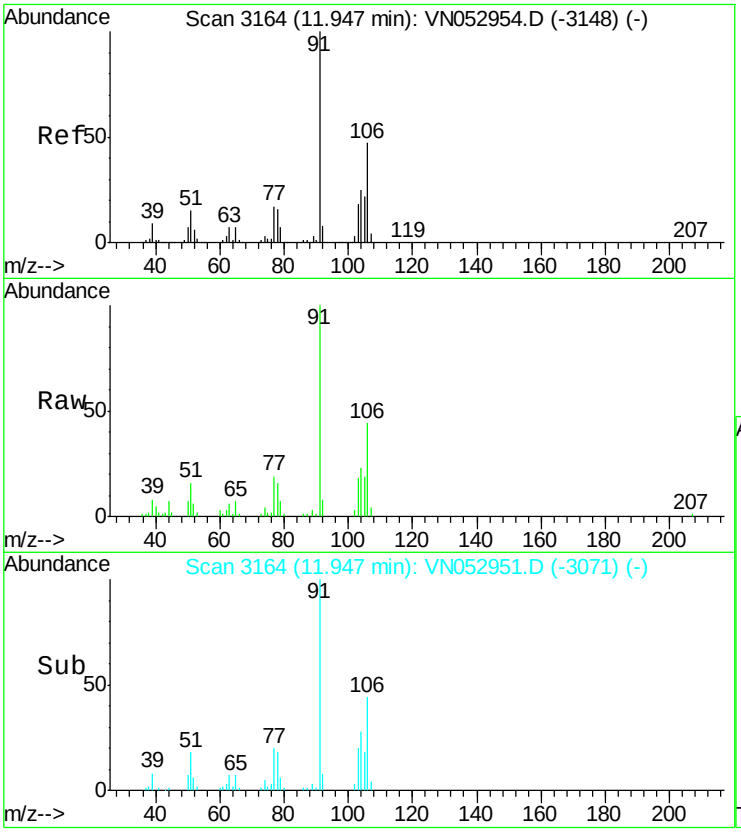


#68
m/p-Xylenes
Concen: 2.081 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:106 Resp: 47193

Ion	Ratio	Lower	Upper
106	100		
91	197.3	162.2	243.4



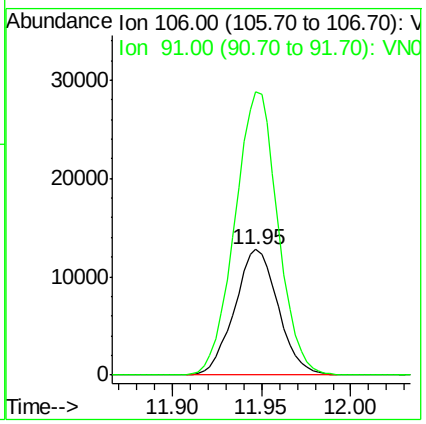


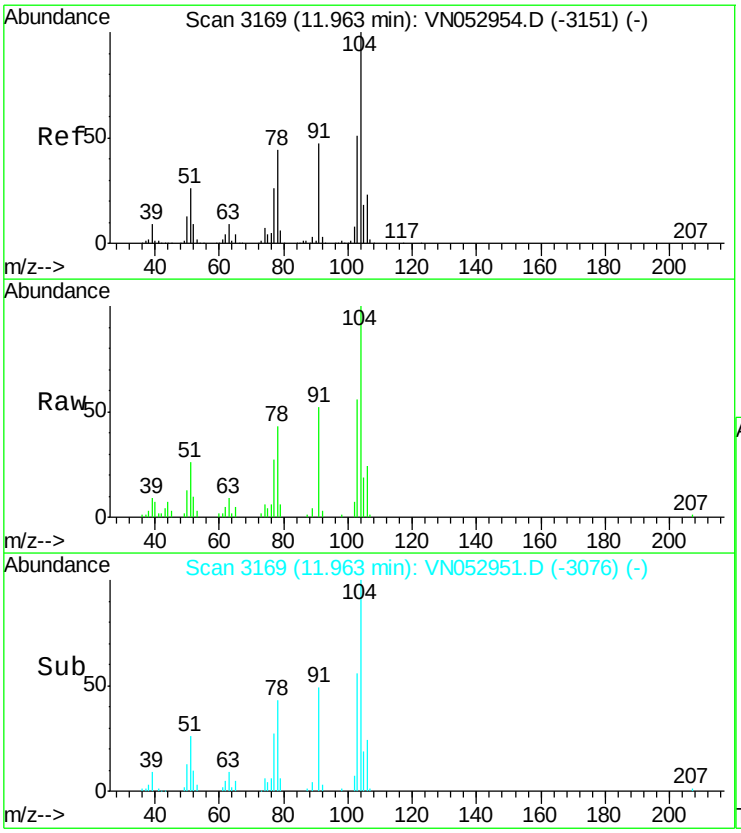
#69
o-Xylene
Concen: 1.001 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 21791

Ion	Ratio	Lower	Upper
106	100		
91	222.7	106.6	319.8

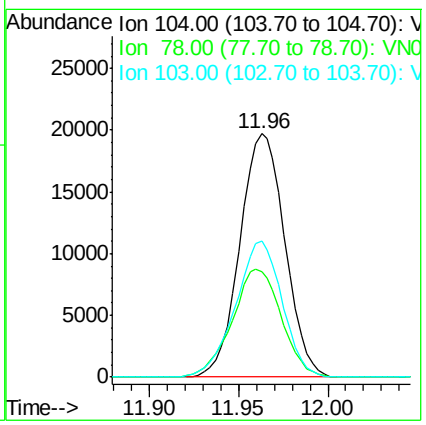


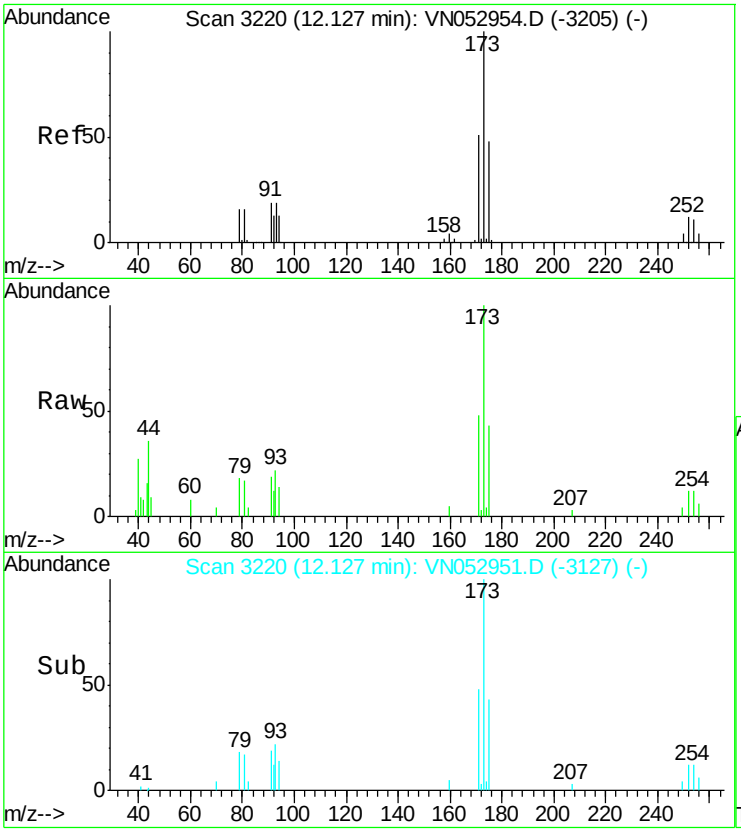


#70
Styrene
Concen: 0.980 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:104 Resp: 34762

Ion	Ratio	Lower	Upper
104	100		
78	48.5	38.9	58.3
103	57.9	44.3	66.5



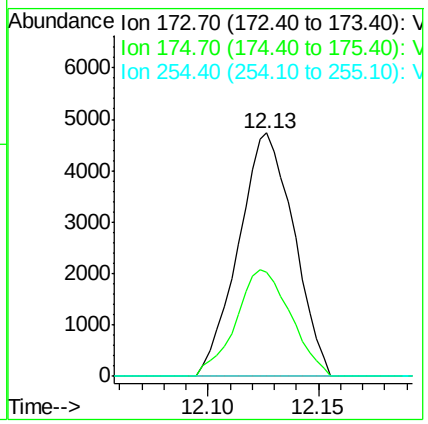


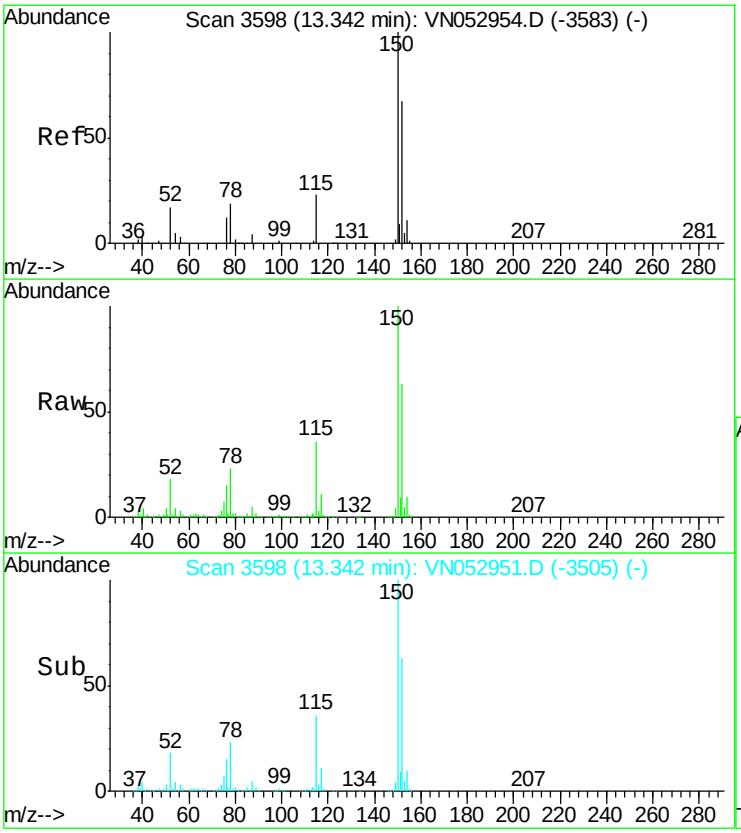
#71
Bromoform
Concen: 0.944 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:173 Resp: 8224

Ion	Ratio	Lower	Upper
173	100		
175	43.5	24.3	72.9
254	0.0	0.1	0.1#

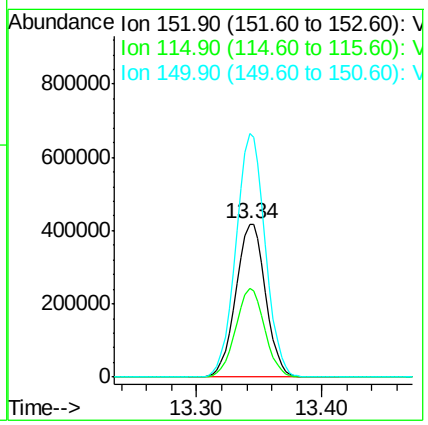


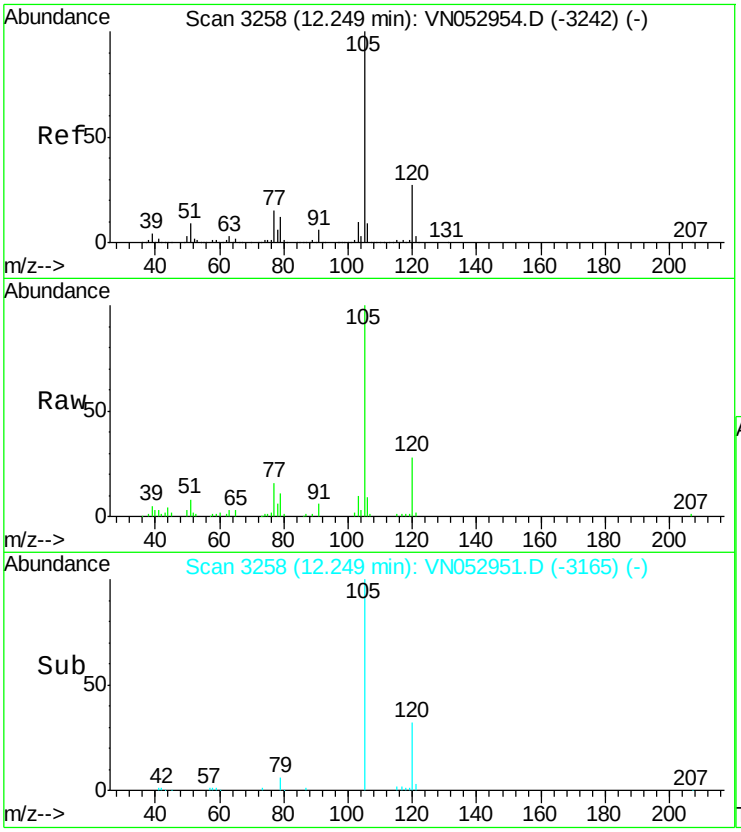


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:152 Resp: 686215

Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.3	85.0
150	156.7	0.0	347.8



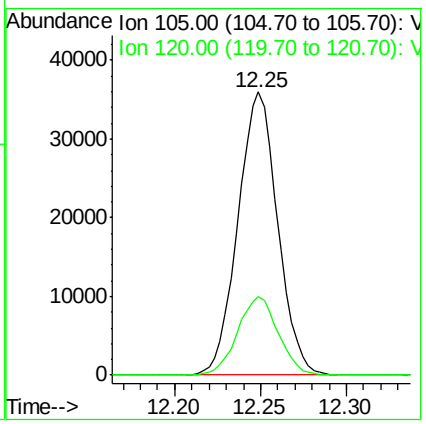


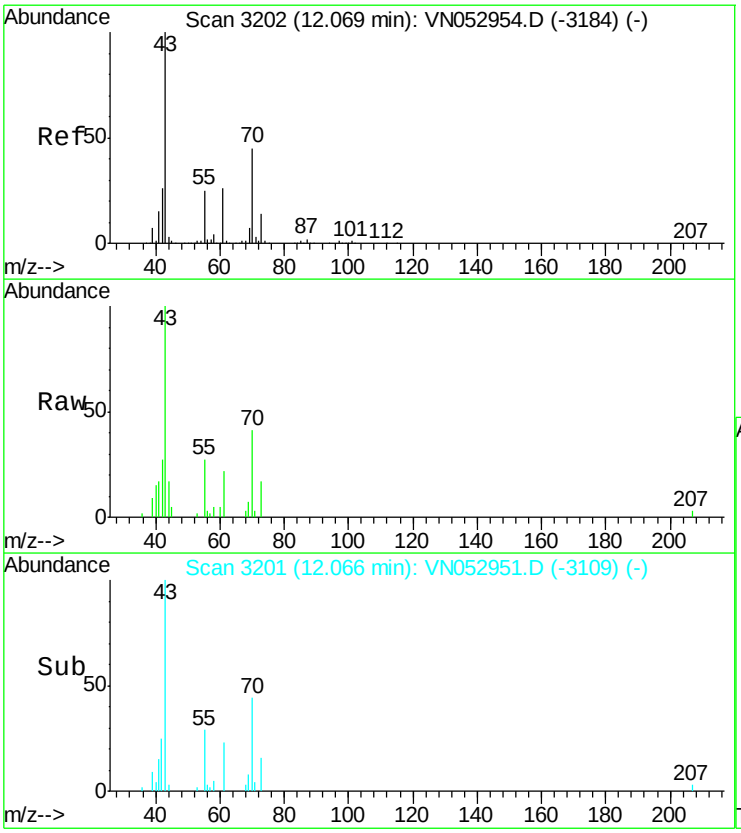
#73
Isopropylbenzene
Concen: 1.071 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:105 Resp: 57487

Ion	Ratio	Lower	Upper
105	100		
120	28.2	13.3	39.9

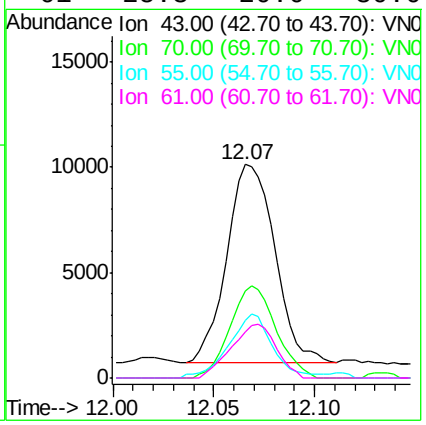


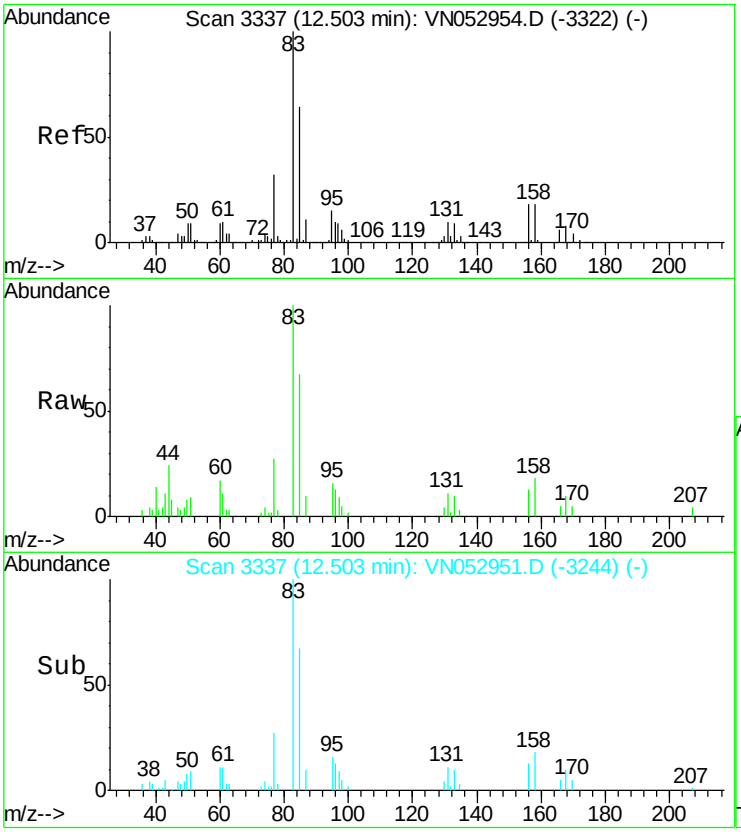


#74
N-amyl acetate
Concen: 1.062 ug/l
RT: 12.07 min Scan# 3201
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 43 Resp: 15831

Ion	Ratio	Lower	Upper
43	100		
70	44.0	34.2	51.4
55	29.3	20.3	30.5
61	25.3	20.0	30.0



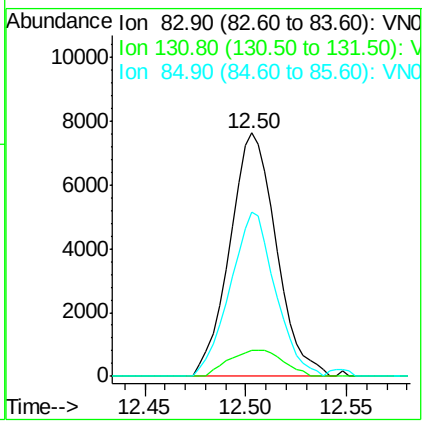


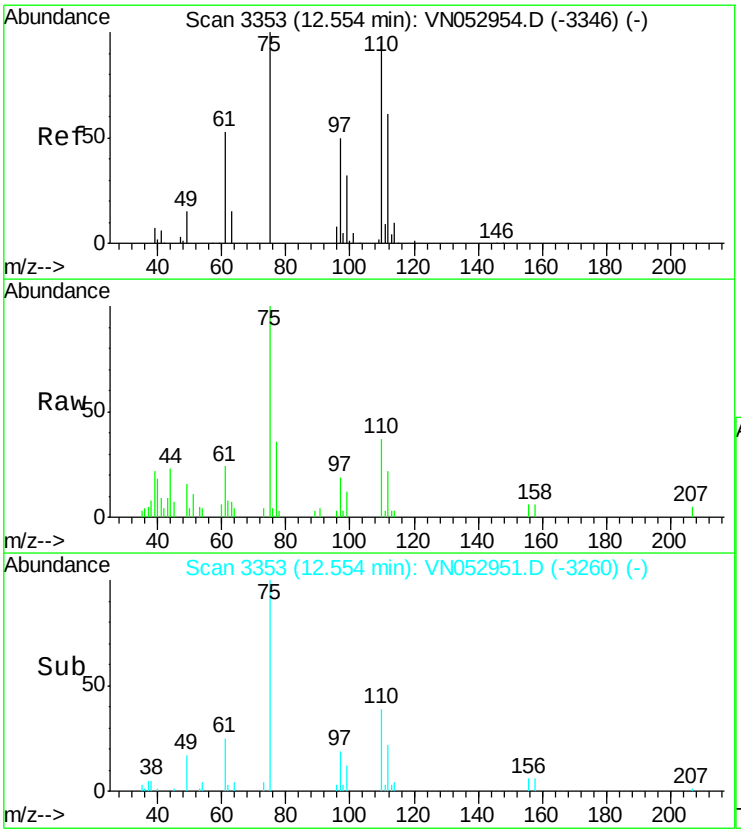
#75
1,1,2,2-Tetrachloroethane
Concen: 1.166 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 12281

Ion	Ratio	Lower	Upper
83	100		
131	12.4	5.2	15.6
85	65.8	32.4	97.0

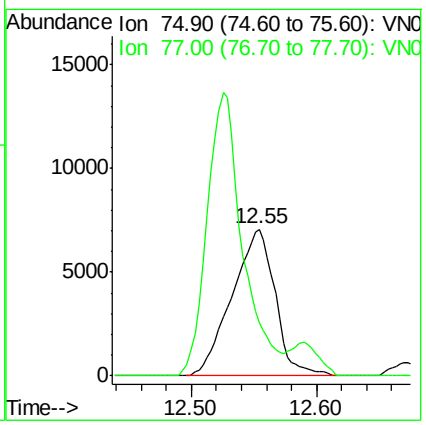


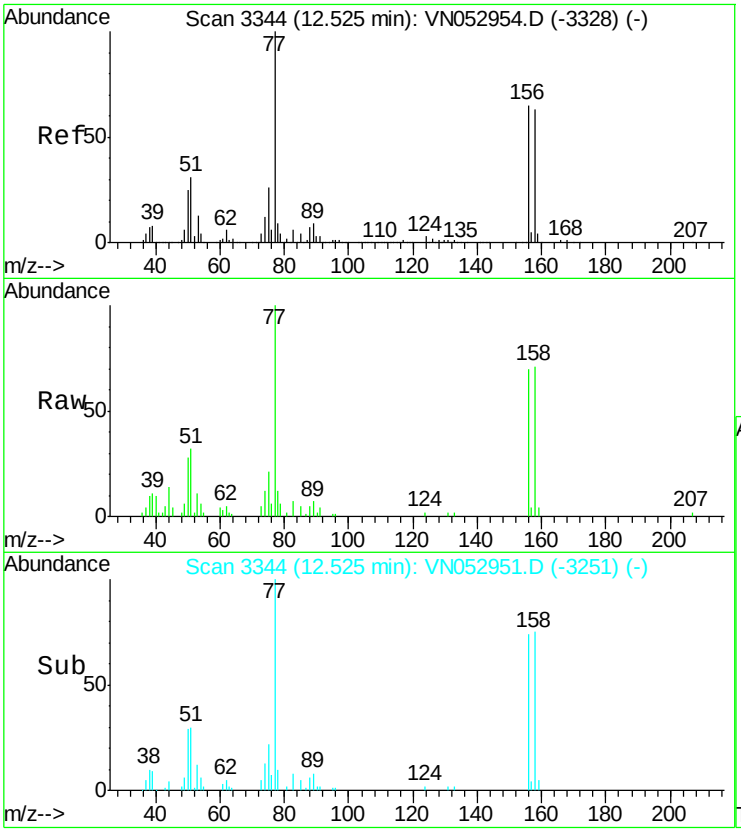


#76
1,2,3-Trichloropropane
Concen: 1.467 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 75 Resp: 16943

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



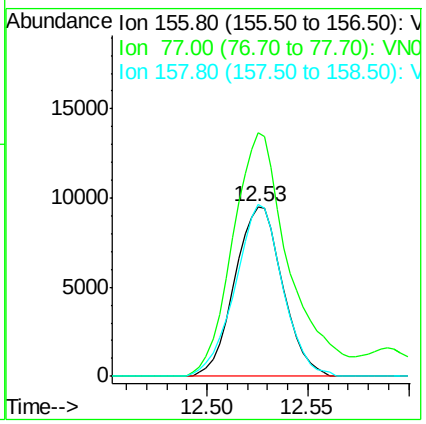


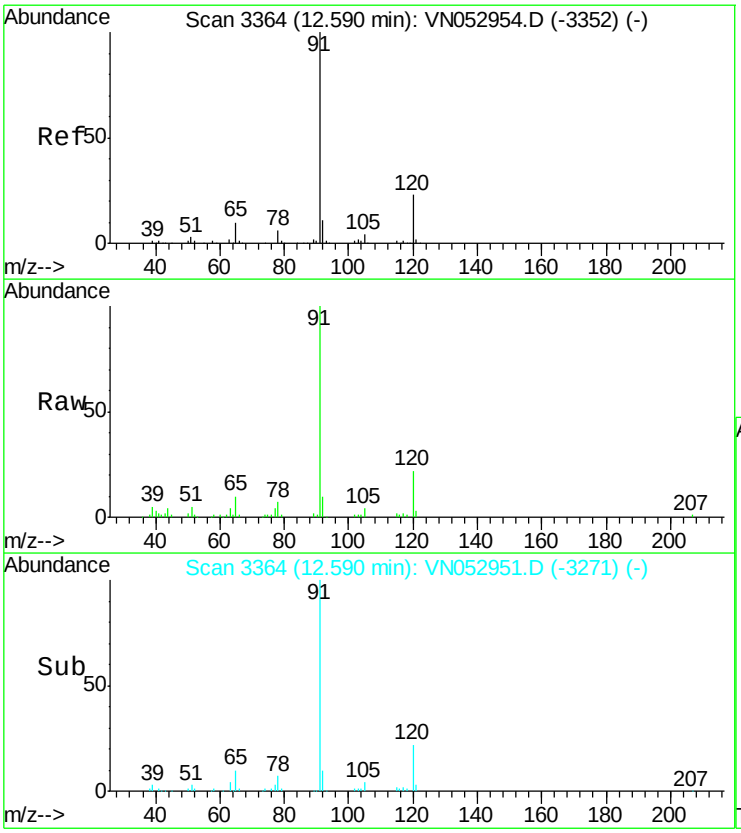
#77
Bromobenzene
Concen: 1.131 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:156 Resp: 15780

Ion	Ratio	Lower	Upper
156	100		
77	170.1	91.3	273.8
158	100.3	49.0	147.2

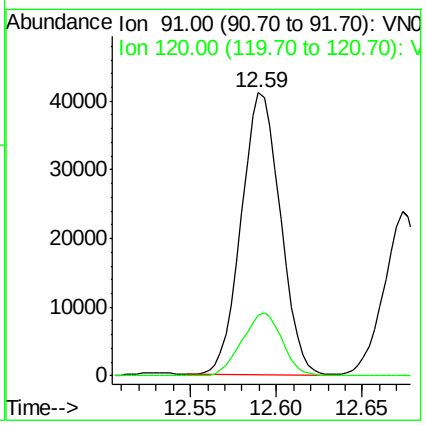


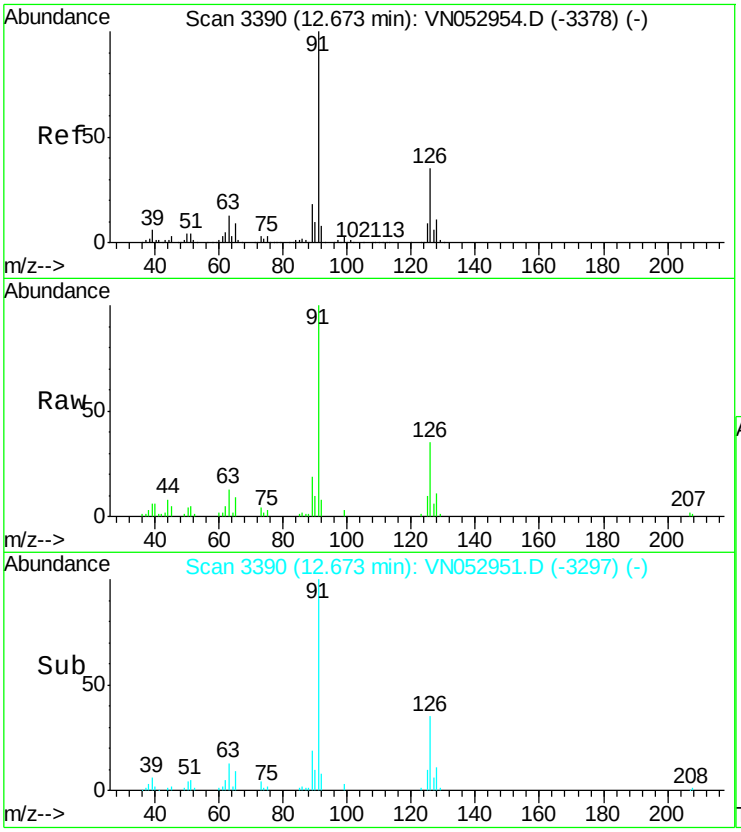


#78
n-propylbenzene
Concen: 1.063 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 91 Resp: 64987

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5



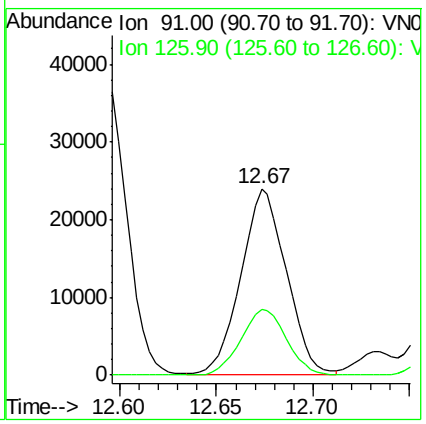


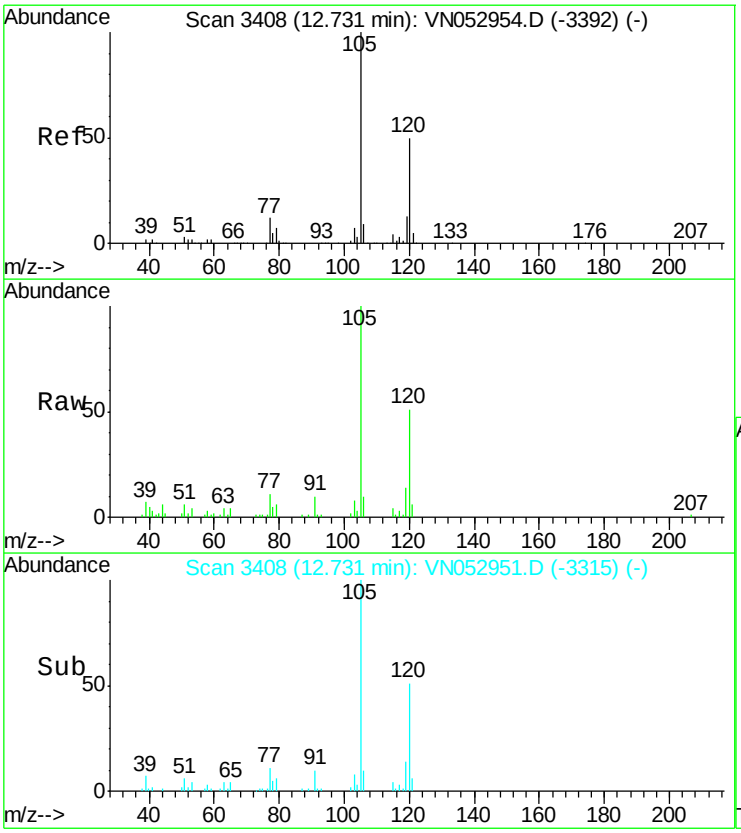
#79
2-Chlorotoluene
Concen: 1.027 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 38909

Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.4	52.3

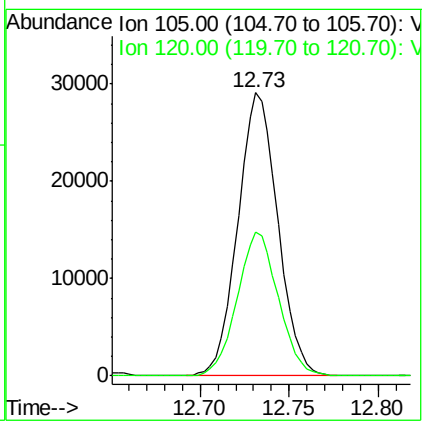


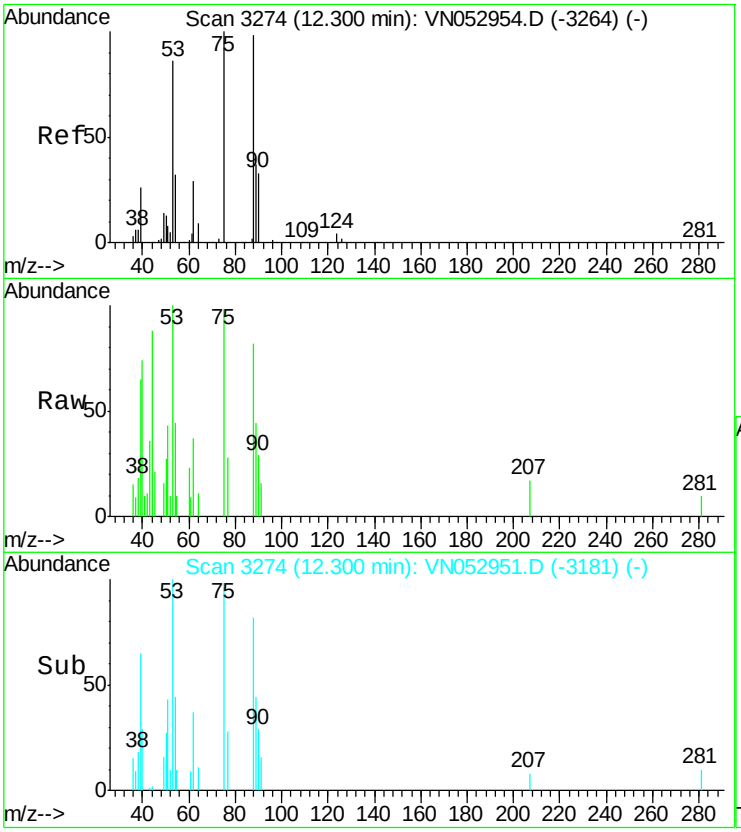


#80
1,3,5-Trimethylbenzene
Concen: 1.041 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:105 Resp: 45567

Ion	Ratio	Lower	Upper
105	100		
120	52.1	24.4	73.2



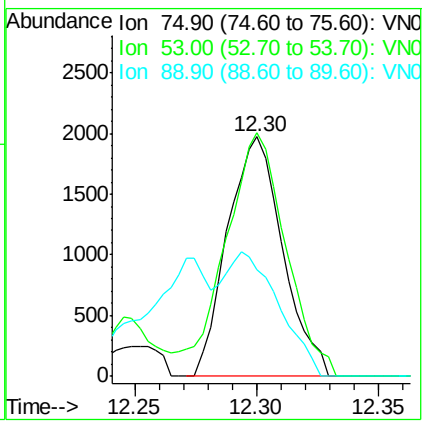


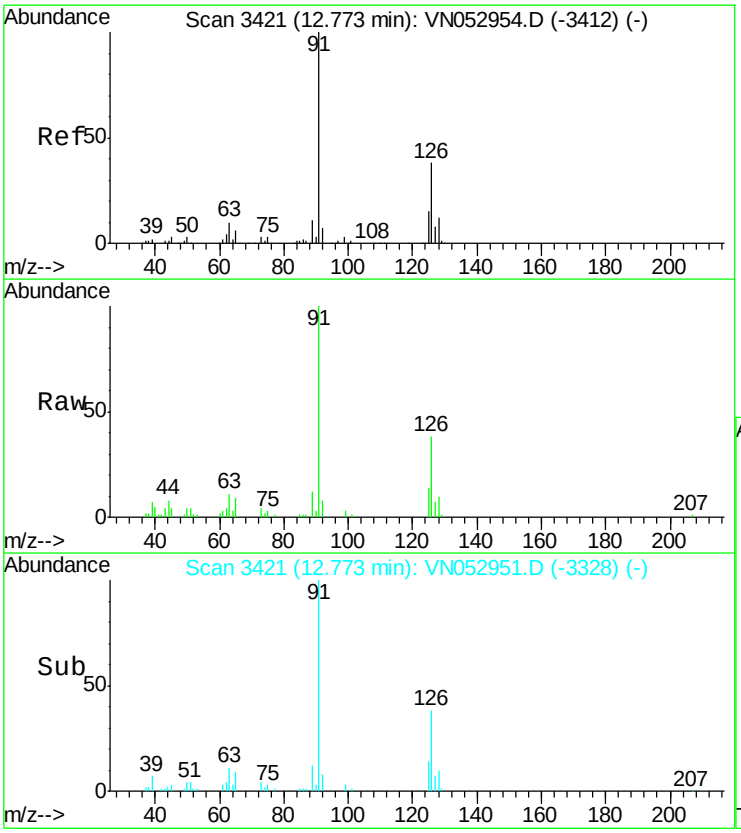
#81
trans-1,4-Dichloro-2-butene
Concen: 0.863 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 3093

Ion	Ratio	Lower	Upper
75	100		
53	110.6	74.7	112.1
89	49.4	36.1	54.1

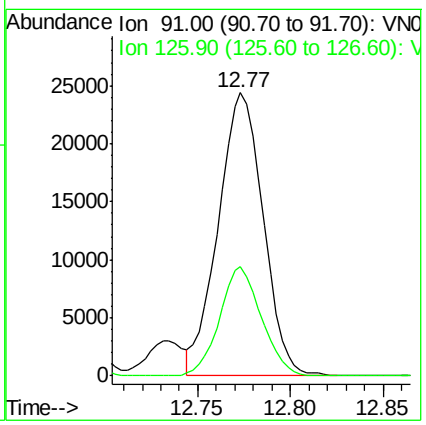


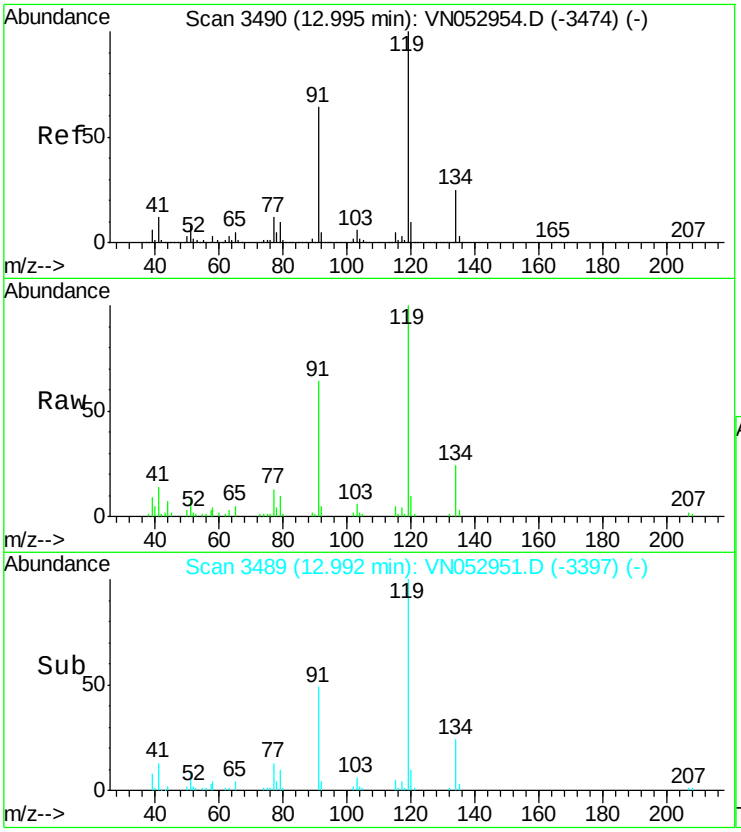


#82
4-Chlorotoluene
Concen: 1.103 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 91 Resp: 40943

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.3	51.7



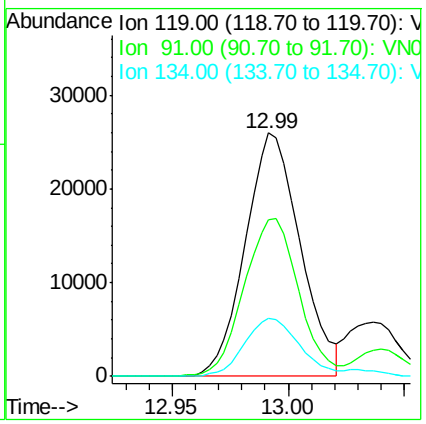


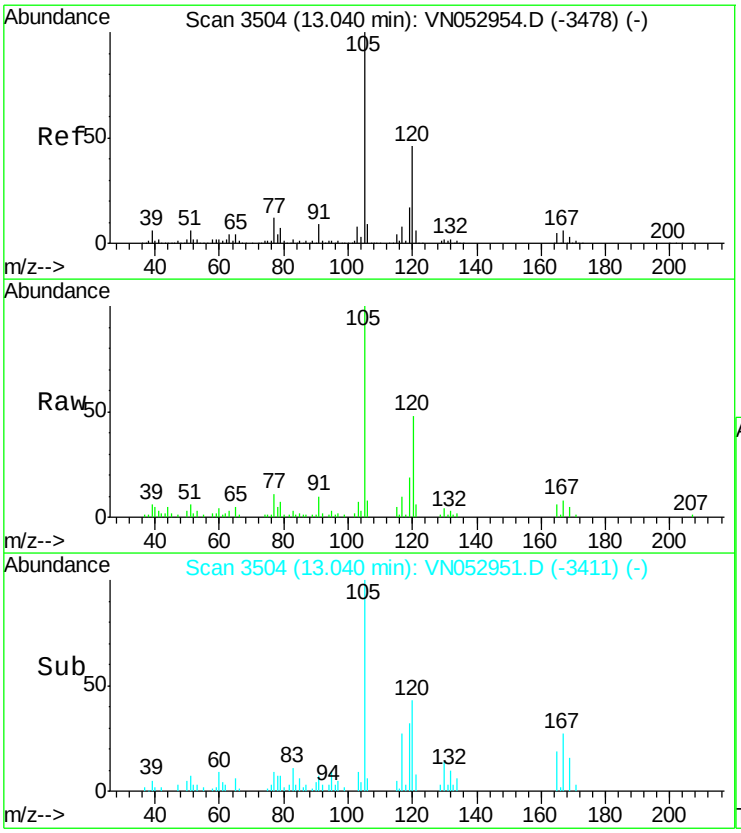
#83
tert-Butylbenzene
Concen: 1.108 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 42872

Ion	Ratio	Lower	Upper
119	100		
91	64.7	31.9	95.5
134	24.0	12.8	38.4

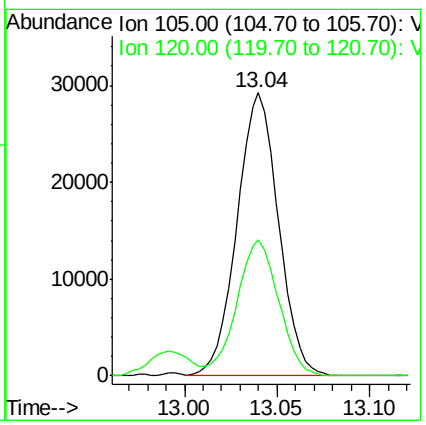


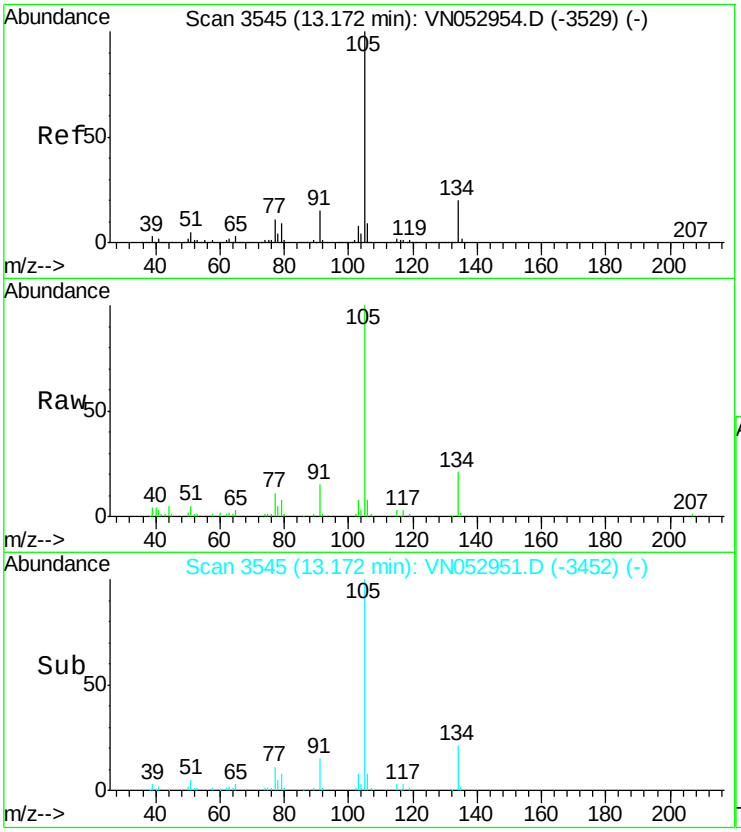


#84
1,2,4-Trimethylbenzene
Concen: 1.034 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:105 Resp: 45509

Ion	Ratio	Lower	Upper
105	100		
120	48.3	22.9	68.8



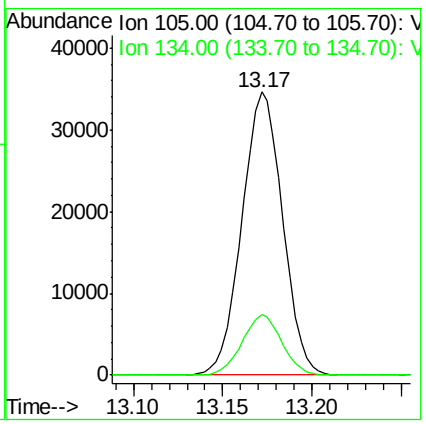


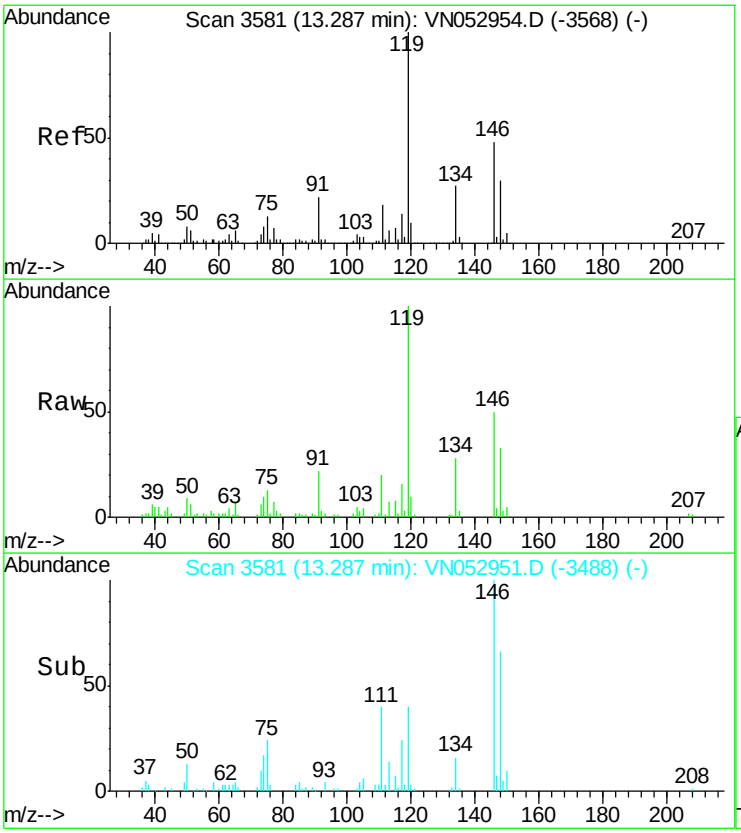
#85
sec-Butylbenzene
Concen: 1.053 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 55139

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.1	30.3

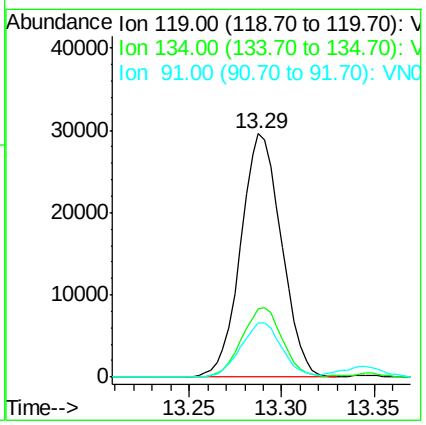


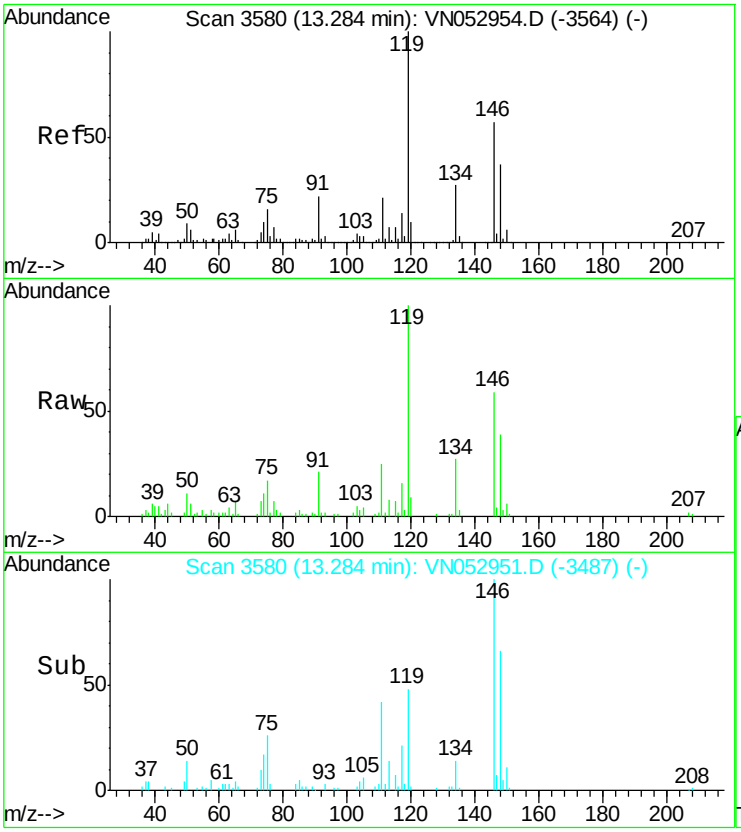


#86
p-Isopropyltoluene
Concen: 0.996 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:119 Resp: 45076

Ion	Ratio	Lower	Upper
119	100		
134	28.3	13.4	40.2
91	22.6	11.1	33.3



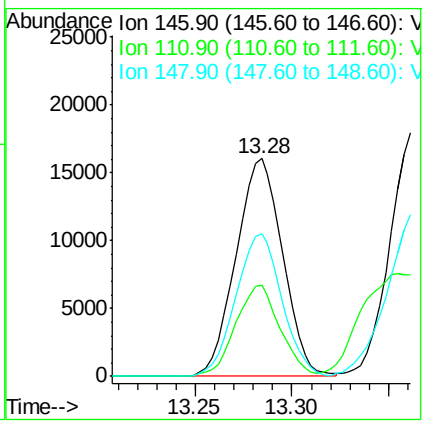


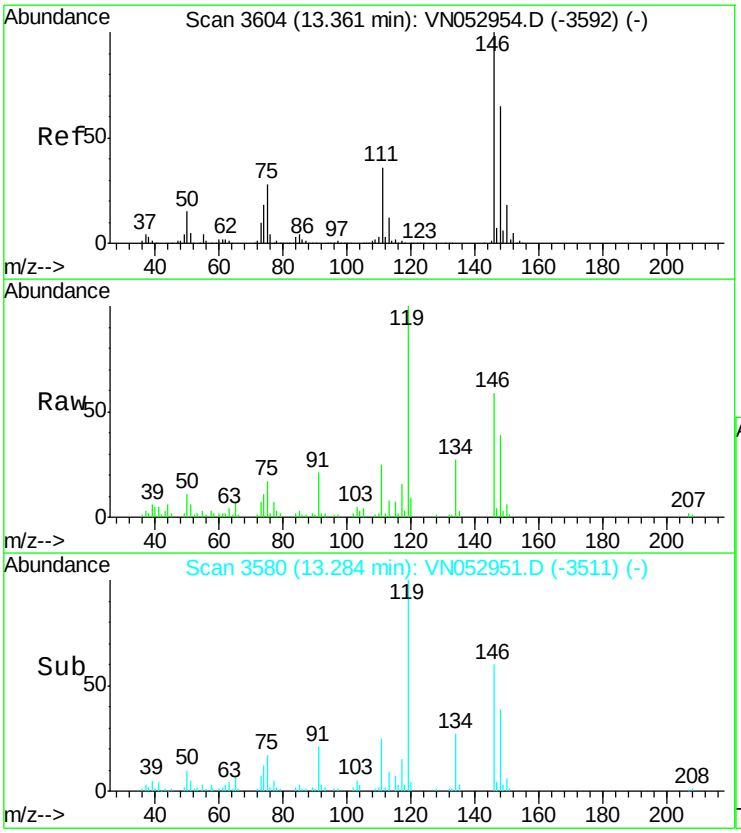
#87
1,3-Dichlorobenzene
Concen: 1.090 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 26931

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.1	57.1
148	64.5	32.0	96.0

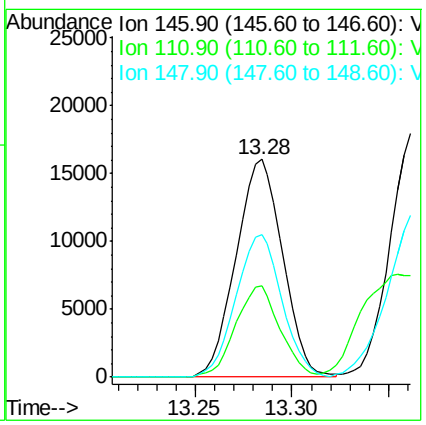


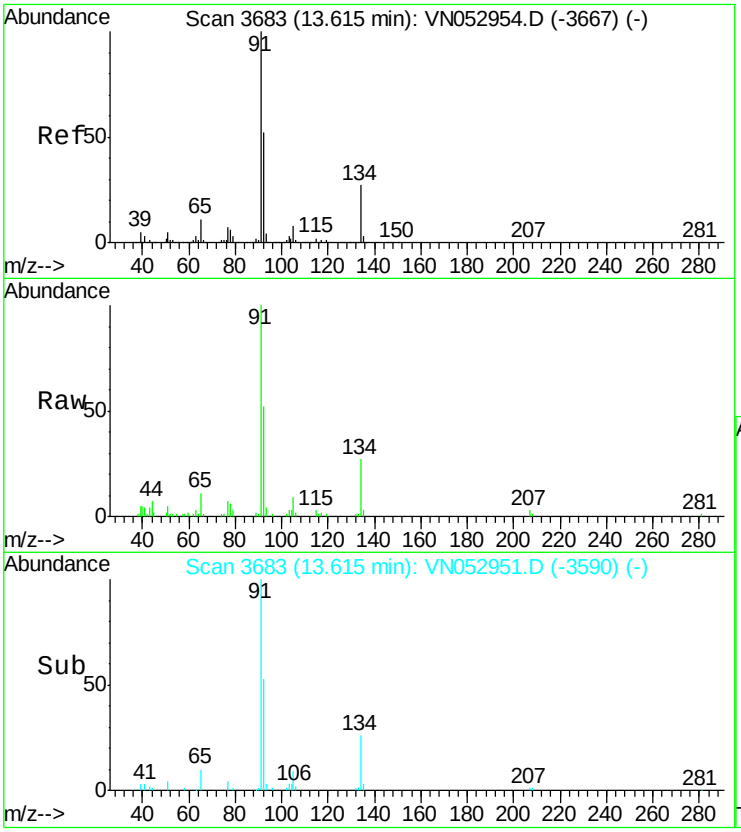


#88
1,4-Dichlorobenzene
Concen: 1.077 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.08 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:146 Resp: 26931

Ion	Ratio	Lower	Upper
146	100		
111	39.7	18.6	55.8
148	64.5	32.1	96.5



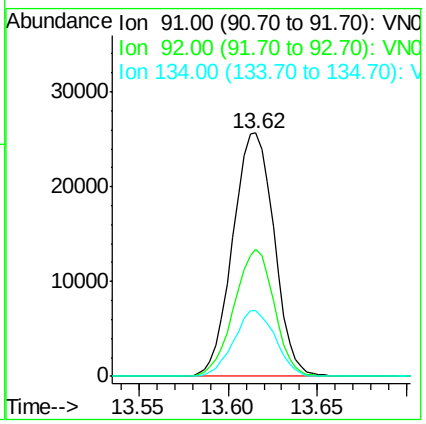


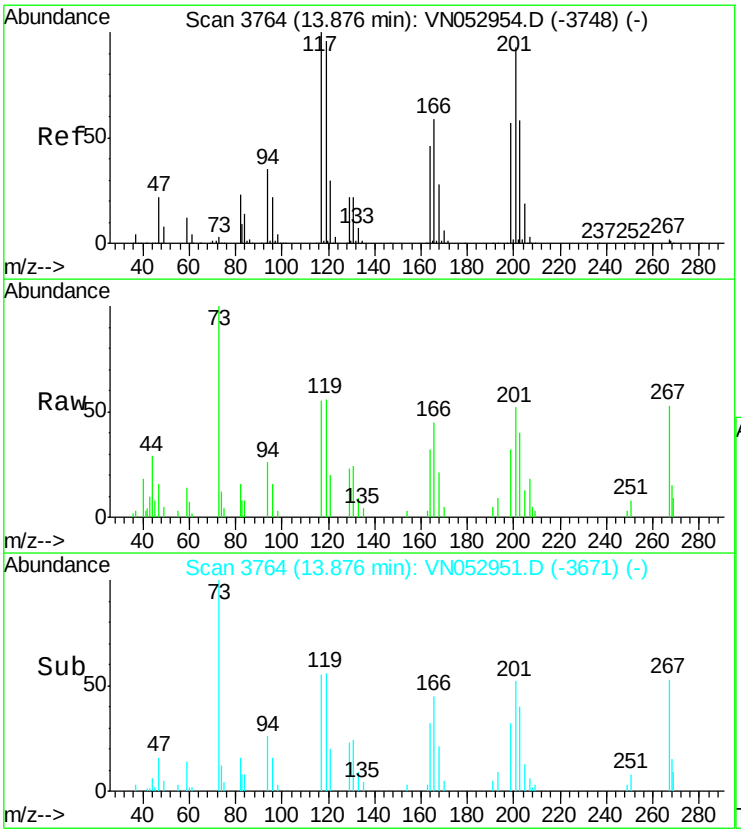
#89
n-Butylbenzene
Concen: 1.065 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 41444

Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.3	78.9
134	27.0	13.3	39.8

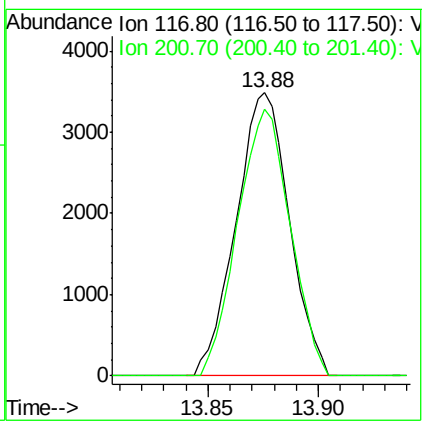


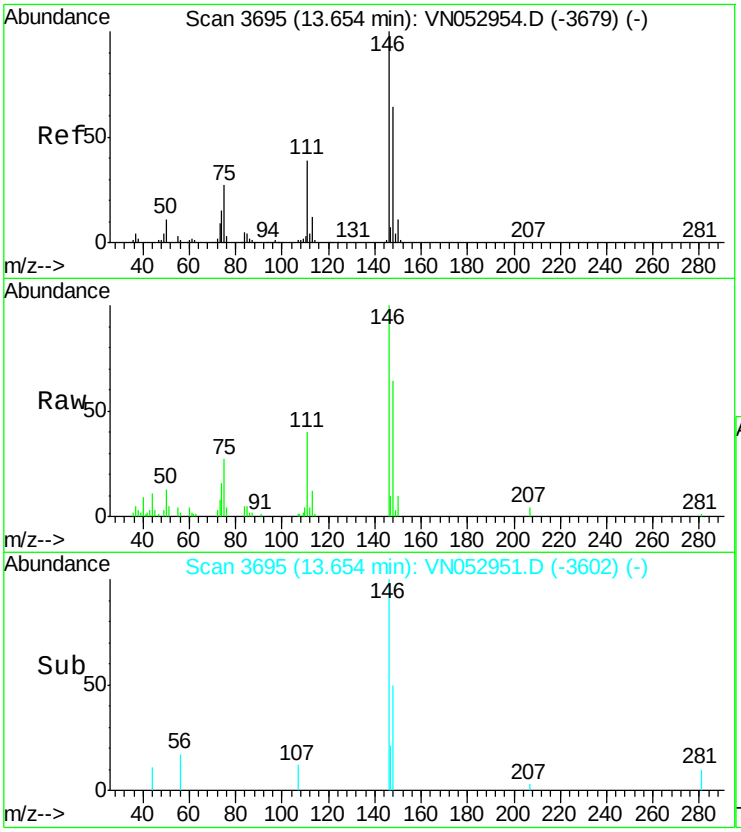


#90
Hexachloroethane
Concen: 0.843 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:117 Resp: 5851

Ion	Ratio	Lower	Upper
117	100		
201	92.7	45.7	137.1



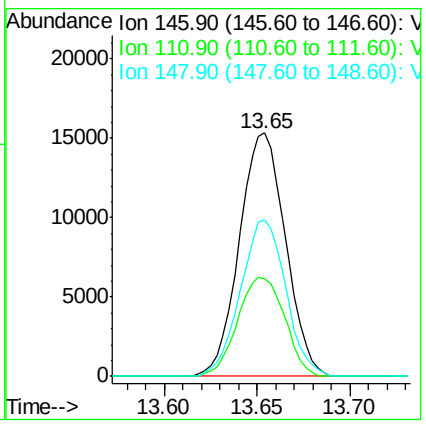


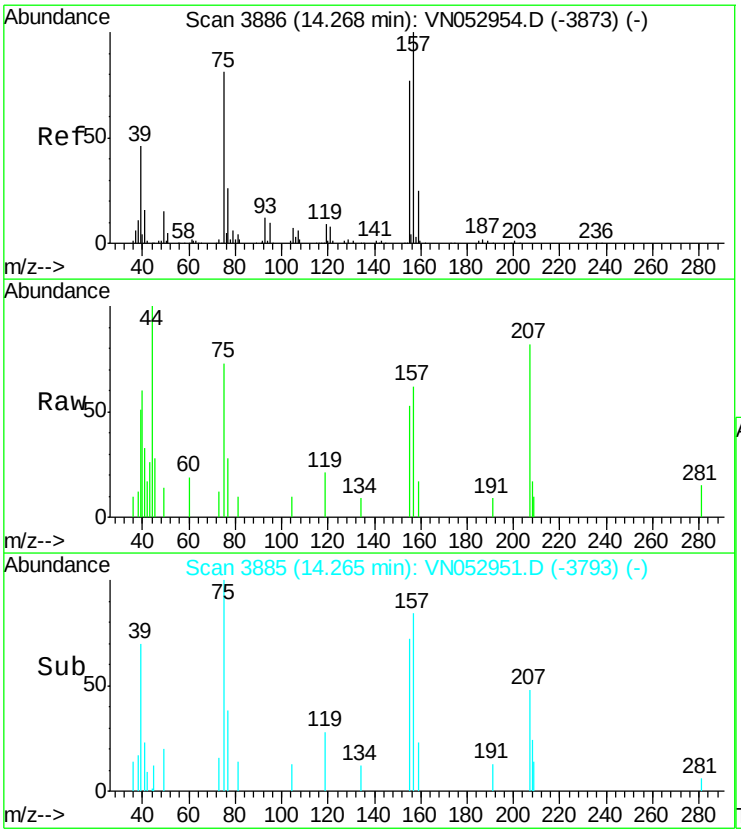
#91
1,2-Dichlorobenzene
Concen: 1.136 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 26419

Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.7	59.0
148	63.1	32.0	96.0

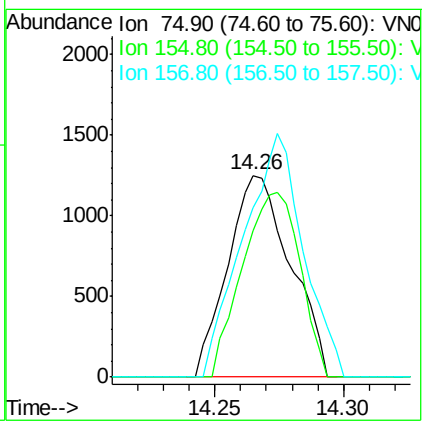


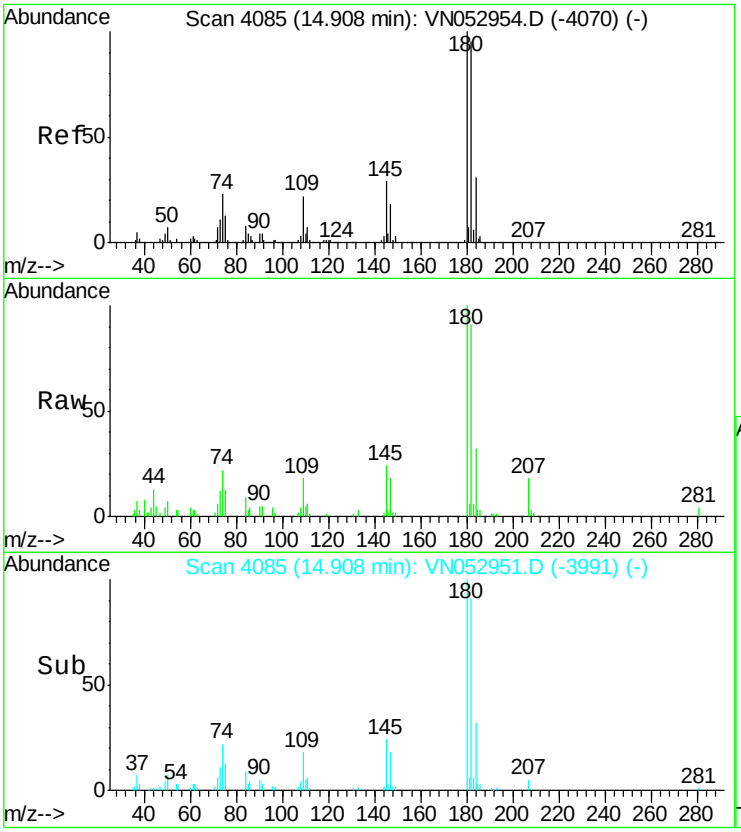


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.164 ug/l
RT: 14.26 min Scan# 3885
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion: 75 Resp: 2120

Ion	Ratio	Lower	Upper
75	100		
155	84.2	48.2	144.6
157	115.8	61.2	183.5



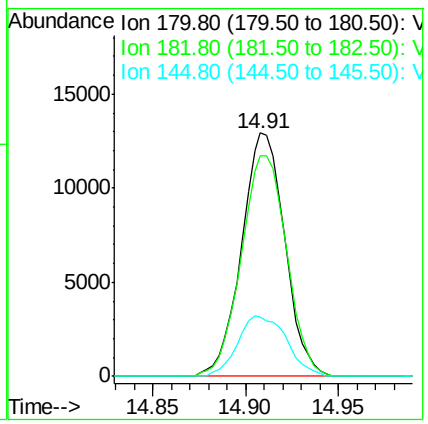


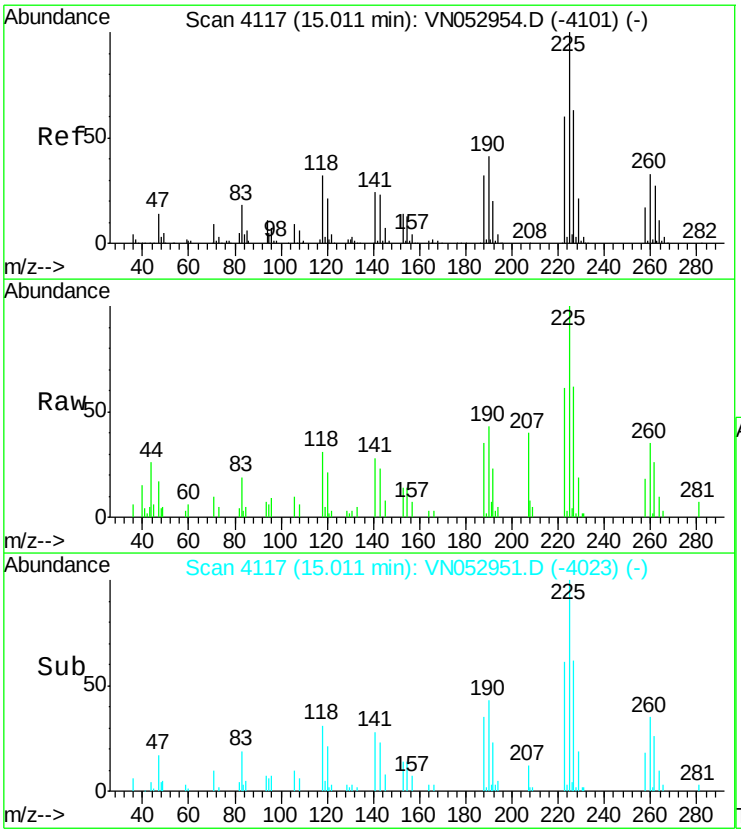
#93
1,2,4-Trichlorobenzene
Concen: 2.273 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 20900

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.8	143.3
145	27.9	14.2	42.6

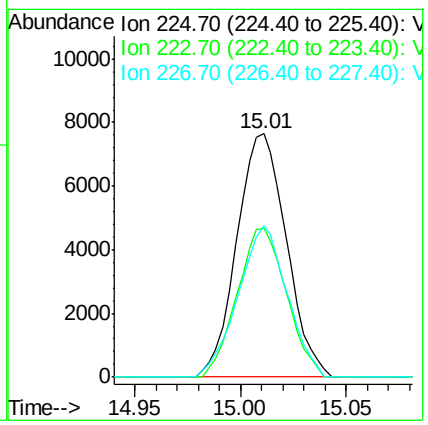


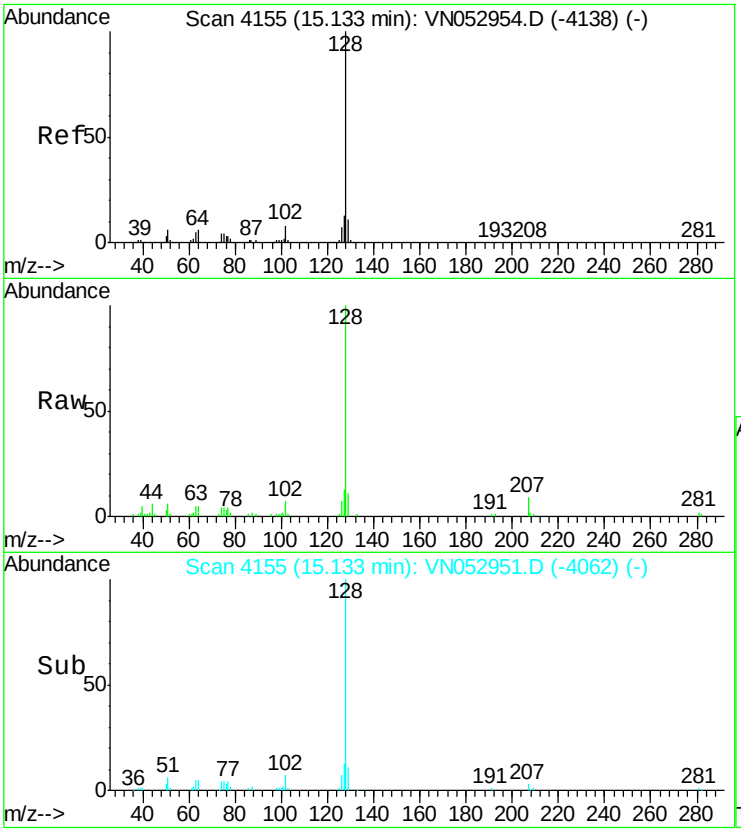


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:225 Resp: 12454

Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.5	94.5
227	61.6	31.9	95.7



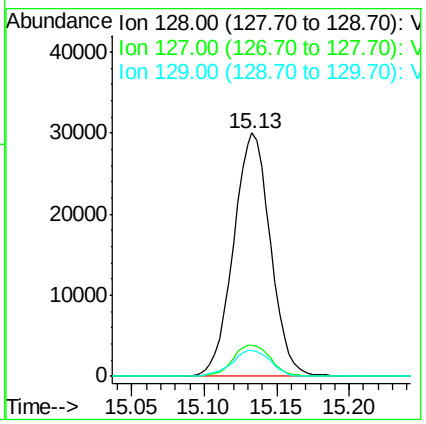


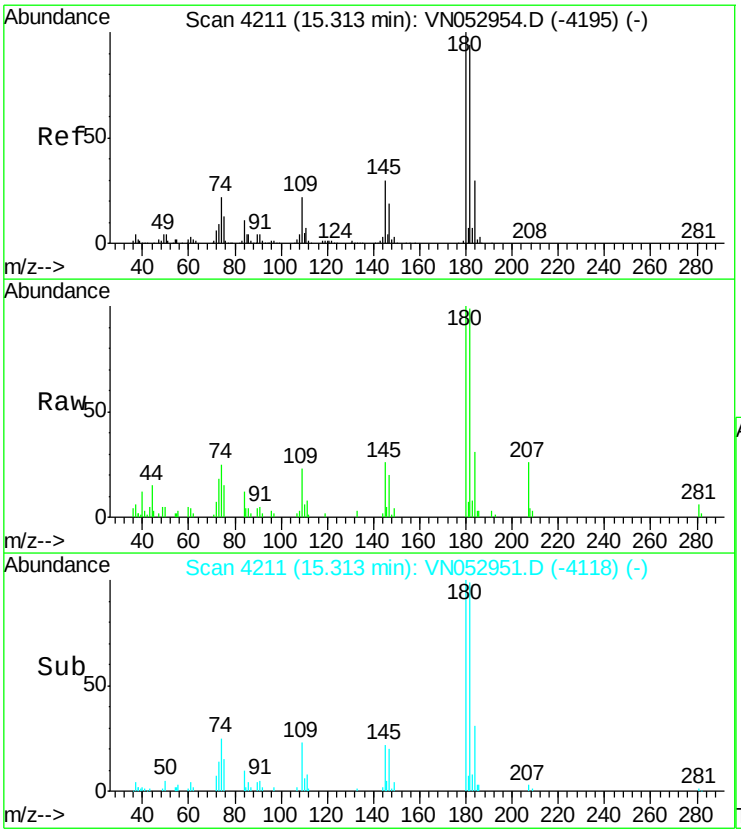
#95
Naphthalene
Concen: 3.067 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 53039

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 2.411 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN052951.D
Acq: 18 Dec 2018 9:56

Tgt Ion:180 Resp: 21320

Ion	Ratio	Lower	Upper
180	100		
182	99.2	47.9	143.7
145	29.7	15.0	45.0