Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055034.D
Acq On : 15 Apr 2019 9:15
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Apr 15 11:59:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 11:57:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	420677	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	679306	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	562620	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164986	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	7087	1.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.68%				
35) Dibromofluoromethane	7.59	113	5123	1.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.36%				
50) Toluene-d8	10.09	98	16577	1.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.08%				
62) 4-Bromofluorobenzene	12.40	95	6922	1.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	4930	1.062	ug/l		96
3) Chloromethane	2.06	50	6856	1.102	ug/l		97
4) Vinyl Chloride	2.19	62	5828	1.154	ug/l		99
5) Bromomethane	2.56	94	3403	1.164	ug/l		98
6) Chloroethane	2.70	64	3069	1.102	ug/l		93
7) Trichlorofluoromethane	3.02	101	7094	1.120	ug/l		86
8) Diethyl Ether	3.41	74	2383	1.196	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	3.74	101	1878	0.568	ug/l	#	16
10) Methyl Iodide	3.94	142	4757	0.998	ug/l	#	95
11) Tert butyl alcohol	4.82	59	1184	3.645	ug/l	#	72
12) 1,1-Dichloroethene	3.72	96	3912	1.203	ug/l	#	63
13) Acrolein	3.61	56	2666	6.799	ug/l		90
14) Allyl chloride	4.31	41	4336	0.546	ug/l	#	3
15) Acrylonitrile	5.00	53	8418	4.698	ug/l	#	84
16) Acetone	3.82	43	8224	5.671	ug/l		97
17) Carbon Disulfide	4.03	76	12422	1.173	ug/l		98
18) Methyl Acetate	4.33	43	6864	1.527	ug/l	#	91
19) Methyl tert-butyl Ether	5.05	73	6963	0.599	ug/l		92
20) Methylene Chloride	4.54	84	6625	1.247	ug/l		93
21) trans-1,2-Dichloroethene	5.04	96	5089	1.188	ug/l		89
22) Diisopropyl ether	5.95	45	16883	1.048	ug/l	#	86
23) Vinyl Acetate	5.90	43	47207	4.189	ug/l		99
24) 1,1-Dichloroethane	5.84	63	9274	1.066	ug/l	#	94
25) 2-Butanone	6.85	43	9602	4.299	ug/l		91
26) 2,2-Dichloropropane	6.81	77	5164	0.897	ug/l	#	68
27) cis-1,2-Dichloroethene	6.82	96	3155	0.634	ug/l		34
28) Bromochloromethane	7.18	49	2166	0.525	ug/l	#	1
29) Tetrahydrofuran	7.22	42	7437	5.079	ug/l		94
30) Chloroform	7.37	83	9468	1.141	ug/l		92
31) Cyclohexane	7.66	56	16321	1.704	ug/l	#	40
32) 1,1,1-Trichloroethane	7.56	97	7260	1.098	ug/l	#	51
36) 1,1-Dichloropropene	7.79	75	7296	1.162	ug/l	#	89
37) Ethyl Acetate	6.94	43	1910	0.405	ug/l	#	84
38) Carbon Tetrachloride	7.77	117	7380	1.249	ug/l	#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055034.D
Acq On : 15 Apr 2019 9:15
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Apr 15 11:59:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 11:57:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	7335	1.021 ug/l		99
40) Benzene	8.04	78	19521	1.028 ug/l		91
41) Methacrylonitrile	7.17	41	2829	0.975 ug/l	#	53
42) 1,2-Dichloroethane	8.13	62	6977	1.045 ug/l		98
43) Isopropyl Acetate	8.17	43	7191	0.892 ug/l	#	94
44) Trichloroethene	8.83	130	4680	0.965 ug/l		96
45) 1,2-Dichloropropane	9.12	63	5658	1.056 ug/l		90
46) Dibromomethane	9.21	93	2987	0.973 ug/l		93
47) Bromodichloromethane	9.40	83	6493	1.040 ug/l		87
48) Methyl methacrylate	9.20	41	3595	0.866 ug/l		97
49) 1,4-Dioxane	9.20	88	355	7.951 ug/l	#	60
51) 4-Methyl-2-Pentanone	9.99	43	20569	4.359 ug/l		98
52) Toluene	10.15	92	10396	0.926 ug/l		97
53) t-1,3-Dichloropropene	10.38	75	5023	0.889 ug/l	#	88
54) cis-1,3-Dichloropropene	9.84	75	6303	0.905 ug/l		93
55) 1,1,2-Trichloroethane	10.56	97	4301	1.029 ug/l		90
56) Ethyl methacrylate	10.43	69	4229	0.786 ug/l	#	83
57) 1,3-Dichloropropane	10.71	76	6654	0.922 ug/l		95
58) 2-Chloroethyl Vinyl ether	9.70	63	7341	3.487 ug/l		95
59) 2-Hexanone	10.75	43	12742	4.321 ug/l		92
60) Dibromochloromethane	10.90	129	3647	0.876 ug/l		96
61) 1,2-Dibromoethane	11.01	107	3654	0.913 ug/l		97
64) Tetrachloroethene	10.63	164	5425	1.233 ug/l		91
65) Chlorobenzene	11.43	112	11781	1.086 ug/l		91
66) 1,1,1,2-Tetrachloroethane	11.51	131	4526	1.132 ug/l	#	60
67) Ethyl Benzene	11.51	91	20335	1.020 ug/l		96
68) m/p-Xylenes	11.62	106	13775	1.889 ug/l		98
69) o-Xylene	11.95	106	6398	0.887 ug/l		84
70) Styrene	11.97	104	10219	0.893 ug/l		96
71) Bromoform	12.13	173	2055	0.851 ug/l	#	96
73) Isopropylbenzene	12.25	105	17676	1.260 ug/l		100
74) N-amyl acetate	12.07	43	3964	0.938 ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	12.50	83	4889	1.346 ug/l	#	90
76) 1,2,3-Trichloropropane	12.55	75	5336	1.758 ug/l	#	100
77) Bromobenzene	12.52	156	4590	1.332 ug/l		87
78) n-propylbenzene	12.59	91	18605	1.217 ug/l		94
79) 2-Chlorotoluene	12.67	91	11574	1.226 ug/l		98
80) 1,3,5-Trimethylbenzene	12.73	105	13678	1.198 ug/l		95
81) trans-1,4-Dichloro-2-buten	12.29	75	376	0.511 ug/l	#	1
82) 4-Chlorotoluene	12.77	91	9729	1.066 ug/l		99
83) tert-Butylbenzene	12.99	119	11773	1.203 ug/l		91
84) 1,2,4-Trimethylbenzene	13.04	105	11909	1.088 ug/l		97
85) sec-Butylbenzene	13.17	105	15021	1.203 ug/l		97
86) p-Isopropyltoluene	13.29	119	12388	1.140 ug/l		93
87) 1,3-Dichlorobenzene	13.28	146	5704	1.018 ug/l		89
88) 1,4-Dichlorobenzene	13.36	146	5334	0.995 ug/l		82
89) n-Butylbenzene	13.61	91	8393	0.984 ug/l		95
90) Hexachloroethane	13.87	117	2269	1.264 ug/l		93
91) 1,2-Dichlorobenzene	13.65	146	5872	1.079 ug/l		92
92) 1,2-Dibromo-3-Chloropropan	14.27	75	506	1.071 ug/l		83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055034.D
Acq On : 15 Apr 2019 9:15
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Apr 15 11:59:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 11:57:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	2071	0.904	ug/l		92
94) Hexachlorobutadiene	15.01	225	1929	1.017	ug/l		95
95) Naphthalene	15.13	128	4072	0.759	ug/l	#	86
96) 1,2,3-Trichlorobenzene	15.32	180	2014	0.821	ug/l		98

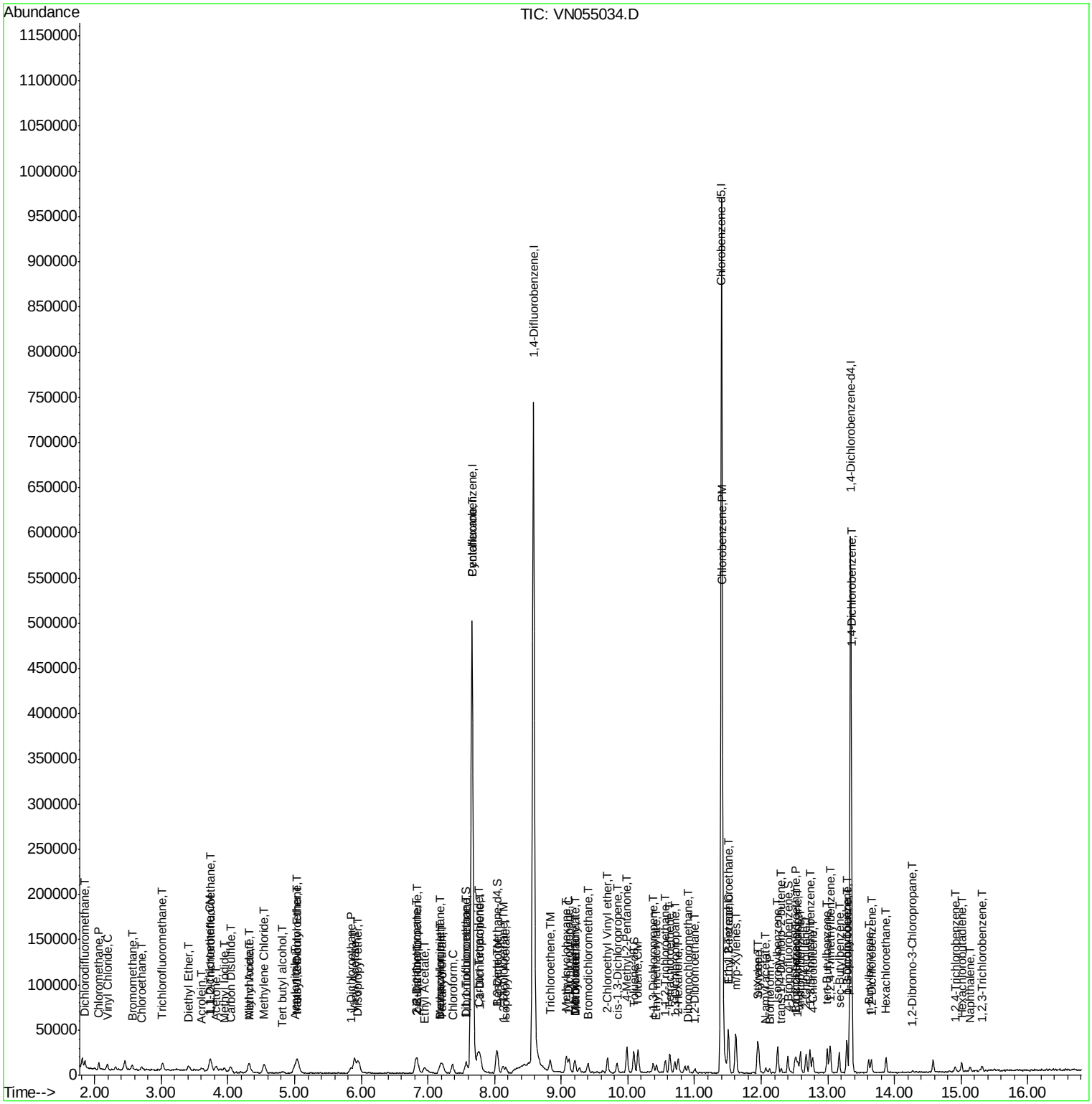
(#) = qualifier out of range (m) = manual integration (+) = signals summed

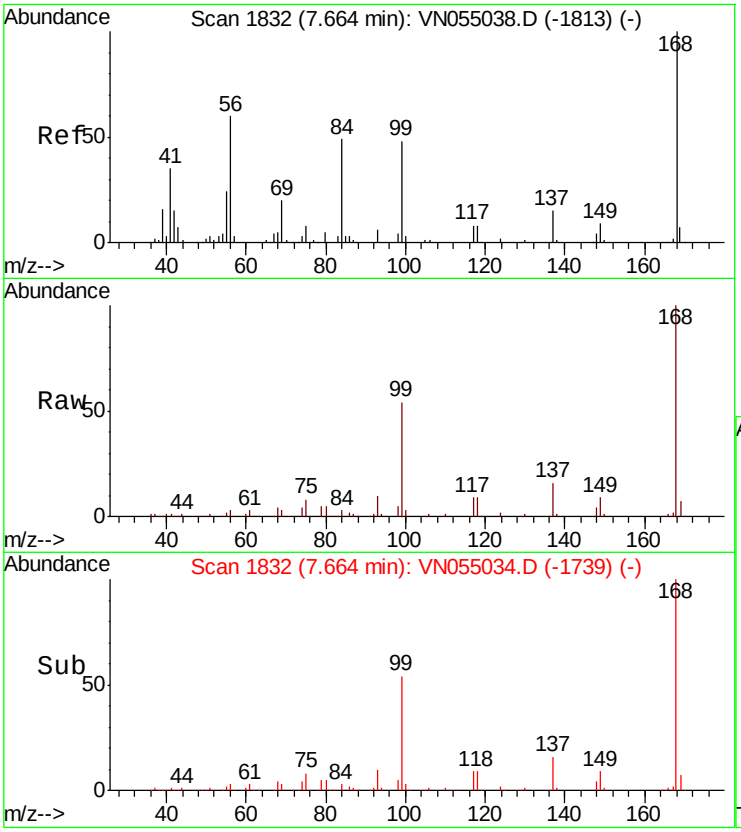
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055034.D
Acq On : 15 Apr 2019 9:15
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Quant Time: Apr 15 11:59:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 11:57:07 2019
Response via : Initial Calibration



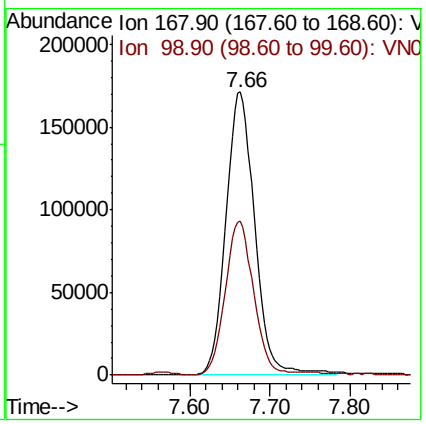


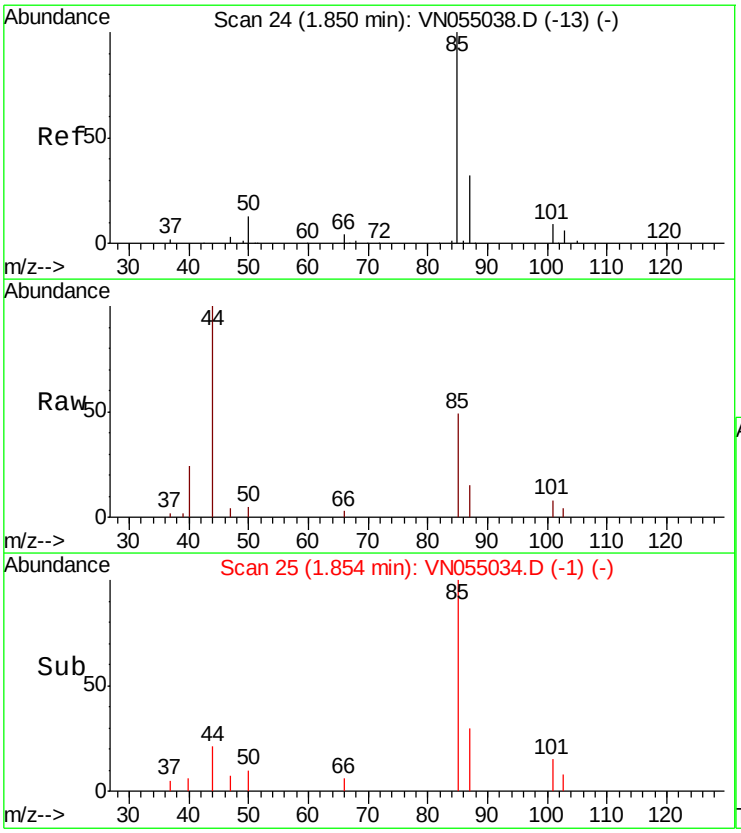
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:168 Resp: 420677

Ion	Ratio	Lower	Upper
168	100		
99	54.1	41.9	62.9

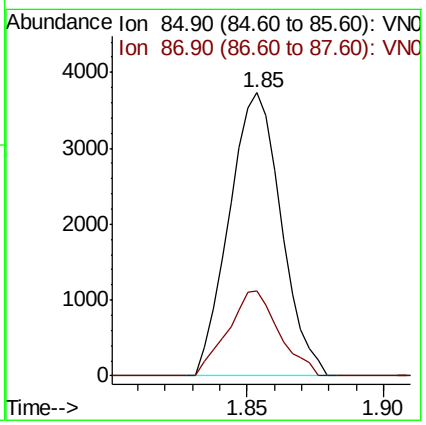


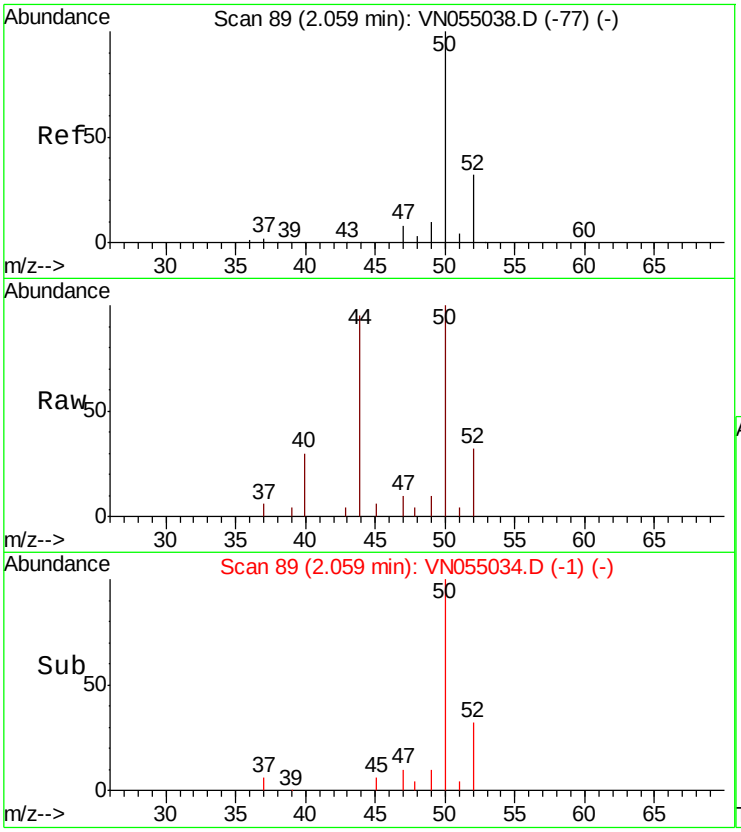


#2
Dichlorodifluoromethane
Concen: 1.062 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 85 Resp: 4930

Ion	Ratio	Lower	Upper
85	100		
87	30.1	16.1	48.3



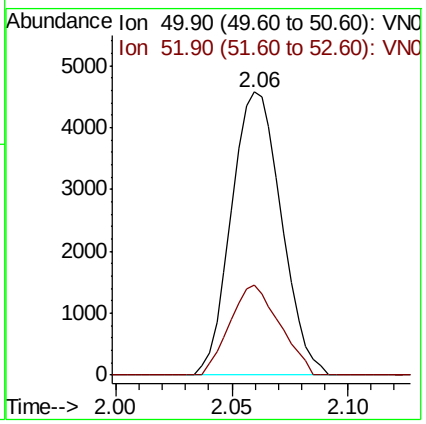


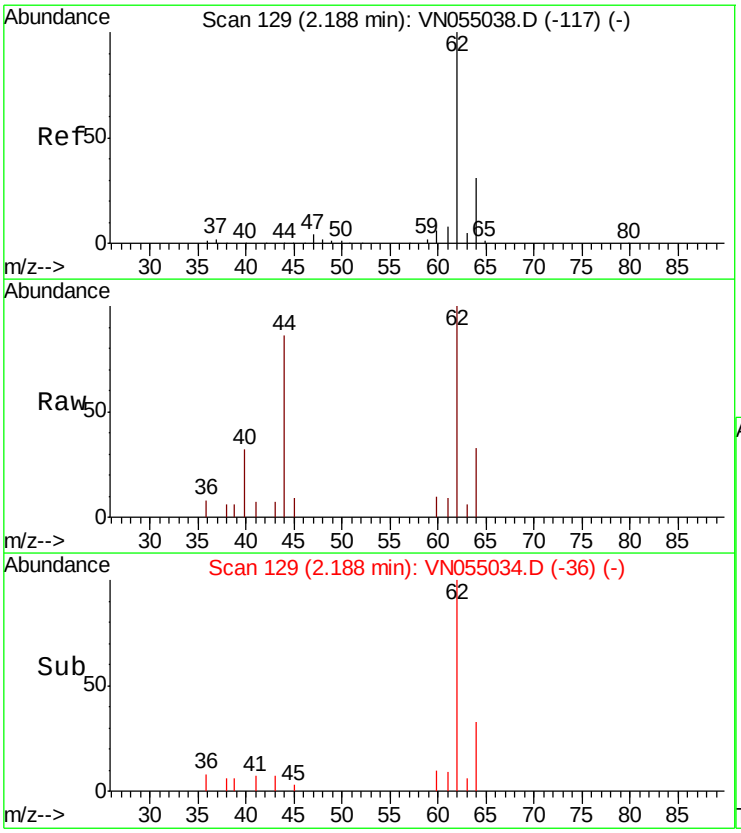
#3
Chloromethane
Concen: 1.102 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 6856

Ion	Ratio	Lower	Upper
50	100		
52	31.8	26.6	40.0

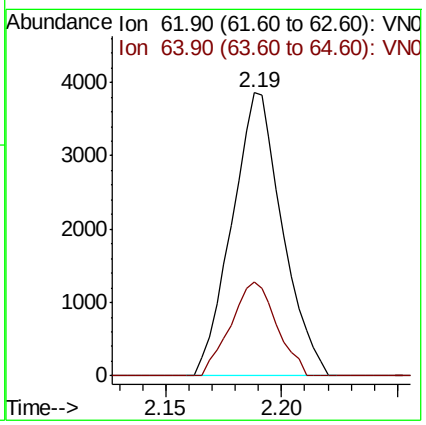


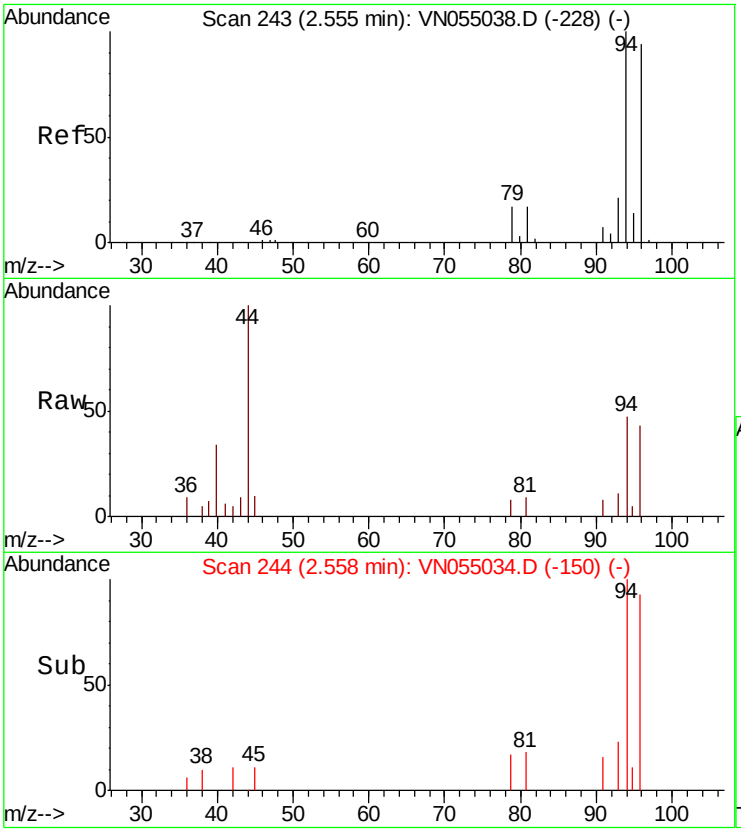


#4
Vinyl Chloride
Concen: 1.154 ug/l
RT: 2.19 min Scan# 129
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 62 Resp: 5828

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.8	38.6



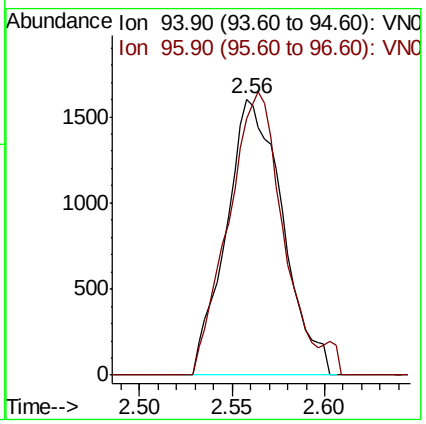


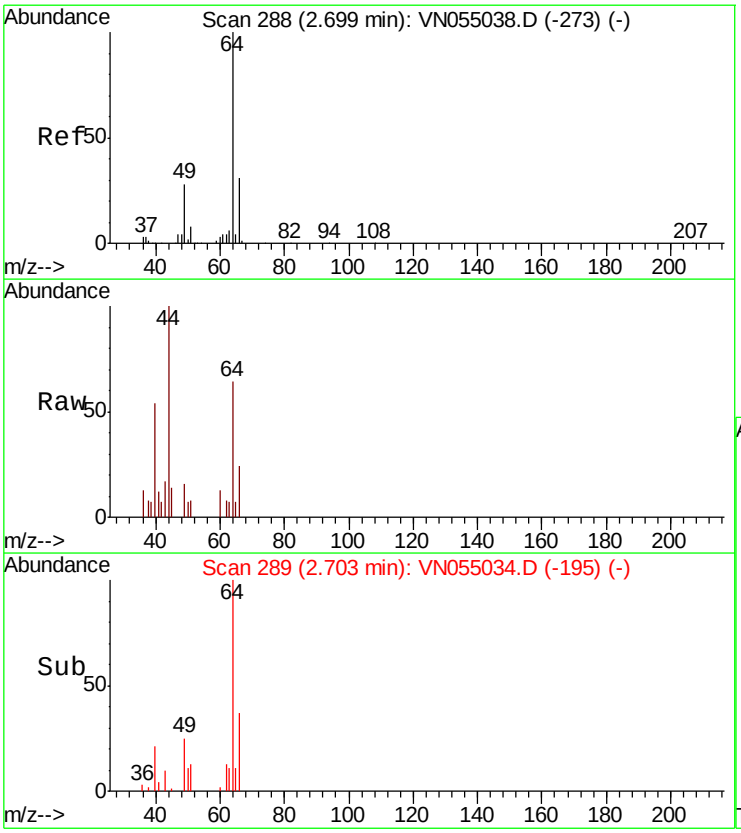
#5
Bromomethane
Concen: 1.164 ug/l
RT: 2.56 min Scan# 244
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 94 Resp: 3403

Ion	Ratio	Lower	Upper
94	100		
96	93.1	76.2	114.4

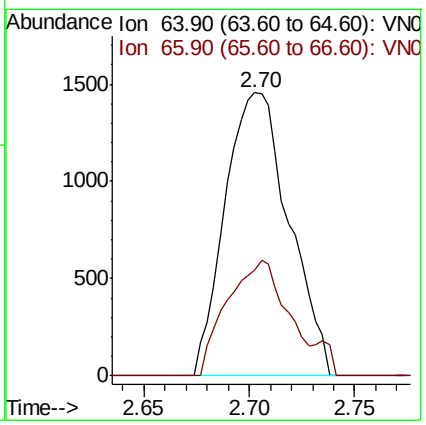


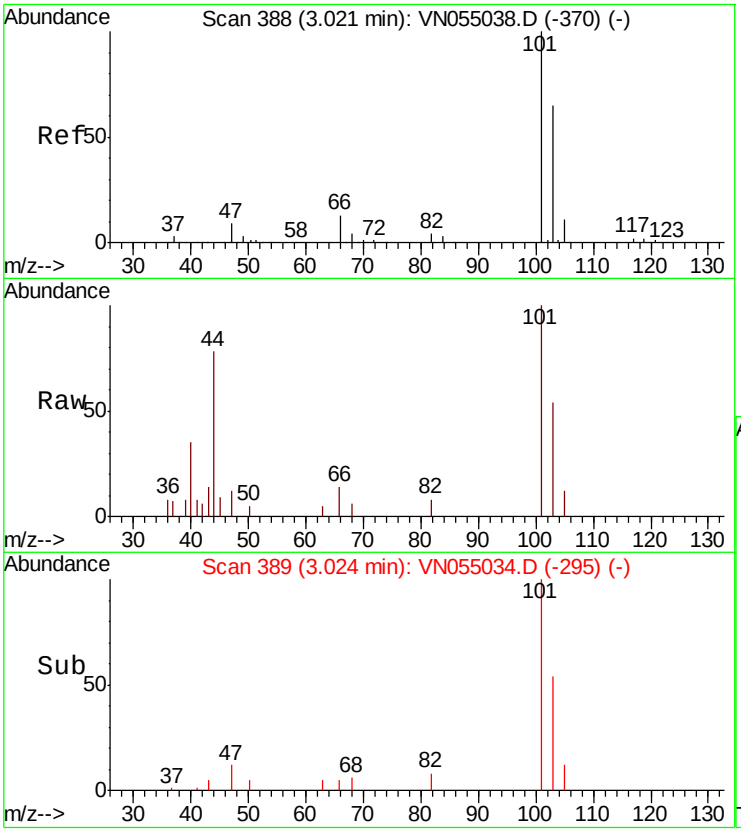


#6
Chloroethane
Concen: 1.102 ug/l
RT: 2.70 min Scan# 289
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 64 Resp: 3069

Ion	Ratio	Lower	Upper
64	100		
66	37.1	26.6	40.0



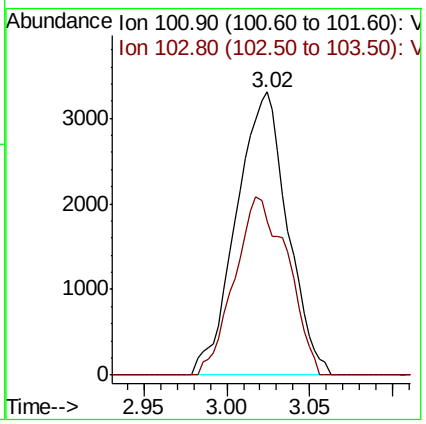


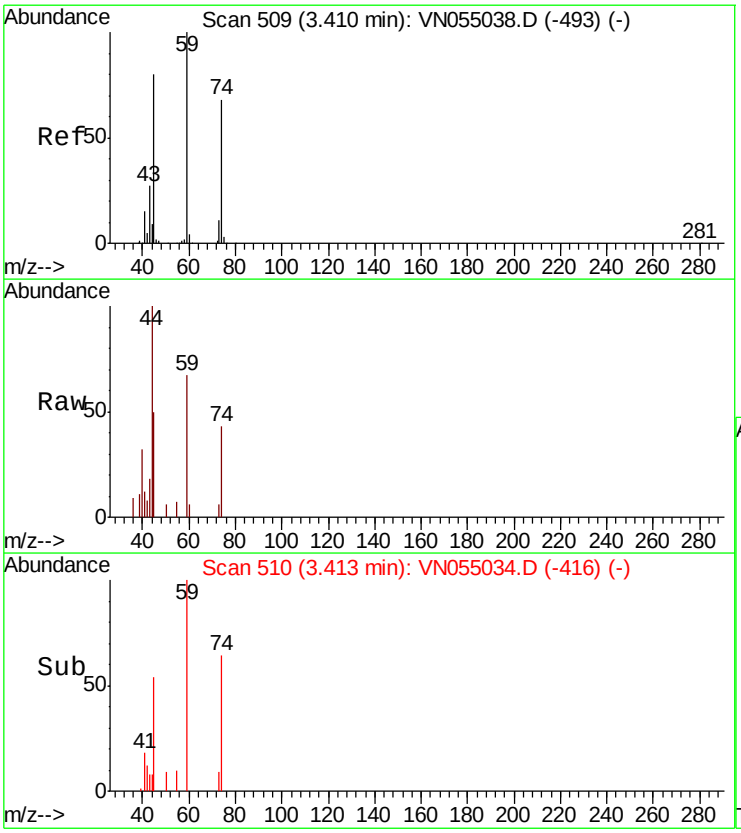
#7
Trichlorofluoromethane
Concen: 1.120 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 7094

Ion	Ratio	Lower	Upper
101	100		
103	54.4	52.5	78.7

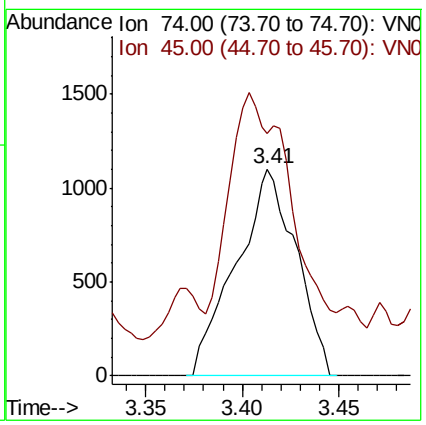


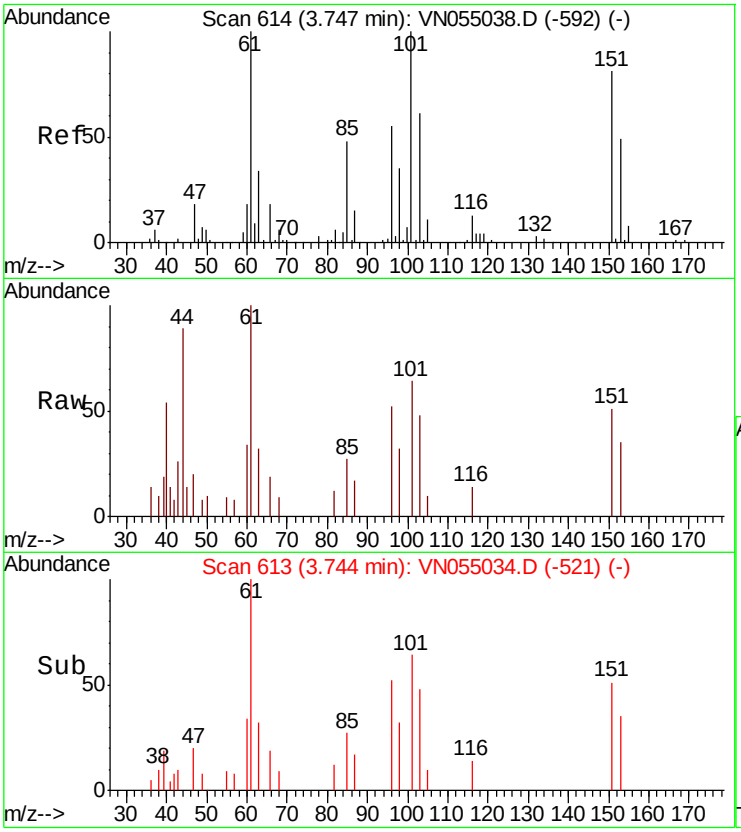


#8
Diethyl Ether
Concen: 1.196 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 74 Resp: 2383

Ion	Ratio	Lower	Upper
74	100		
45	100.8	55.7	167.1



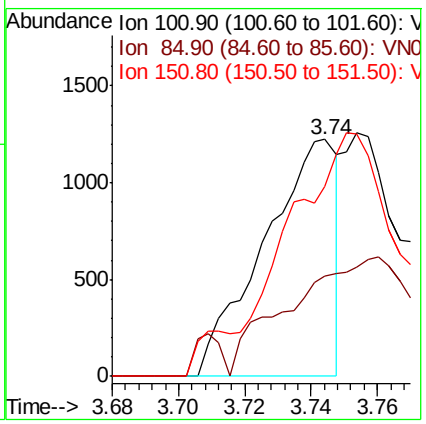


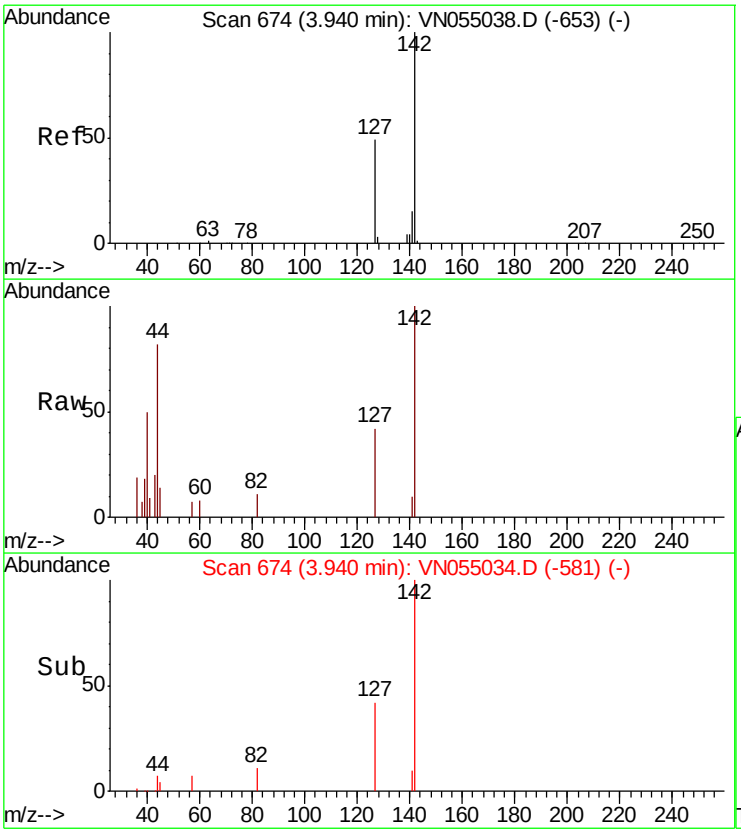
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.568 ug/l
RT: 3.74 min Scan# 613
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 1878

Ion	Ratio	Lower	Upper
101	100		
85	84.8	36.9	55.3#
151	168.5	64.4	96.6#

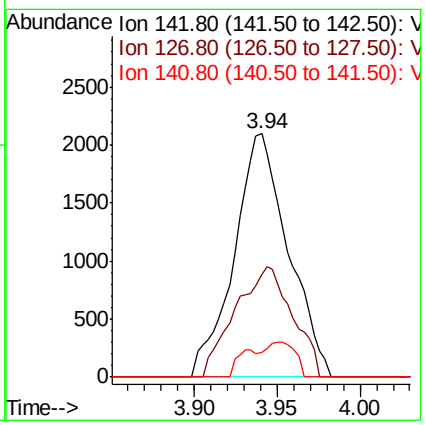


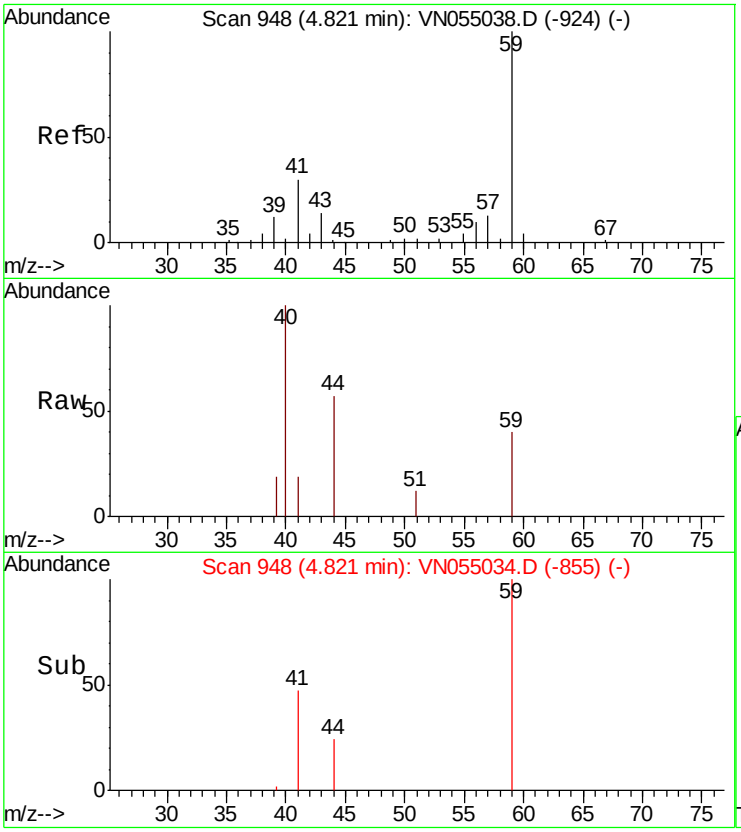


#10
Methyl Iodide
Concen: 0.998 ug/l
RT: 3.94 min Scan# 674
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:142 Resp: 4757

Ion	Ratio	Lower	Upper
142	100		
127	48.1	37.9	56.9
141	7.5	11.8	17.8#



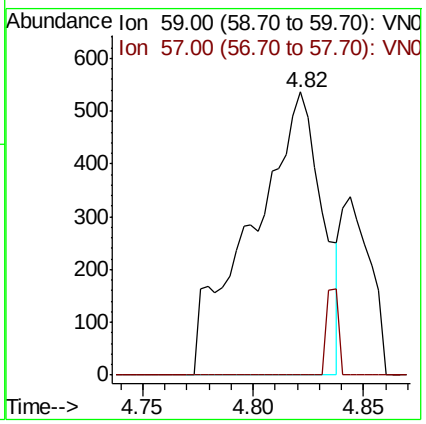


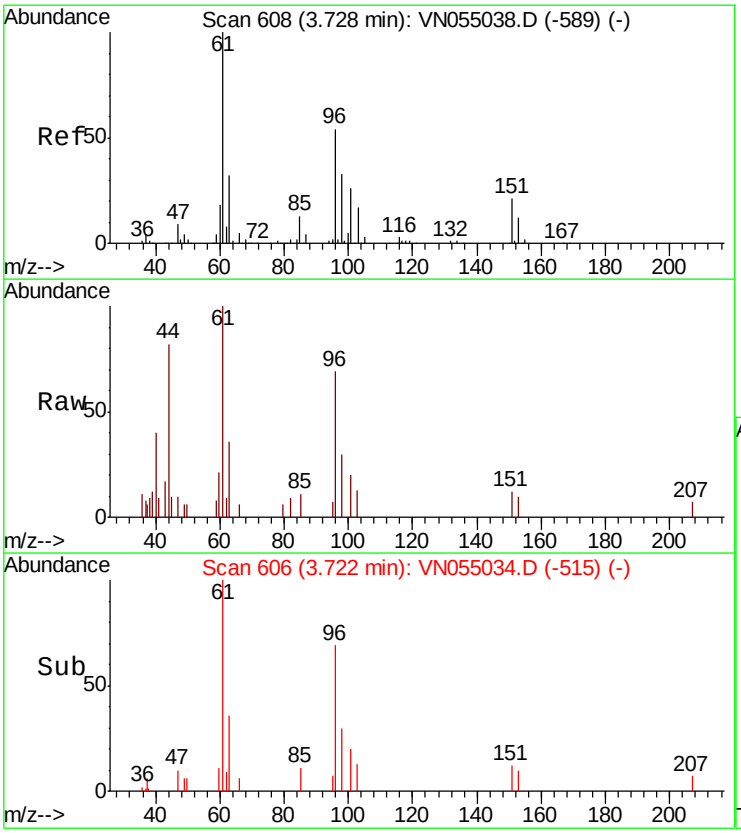
#11
Tert butyl alcohol
Concen: 3.645 ug/l
RT: 4.82 min Scan# 948
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 59 Resp: 1184

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

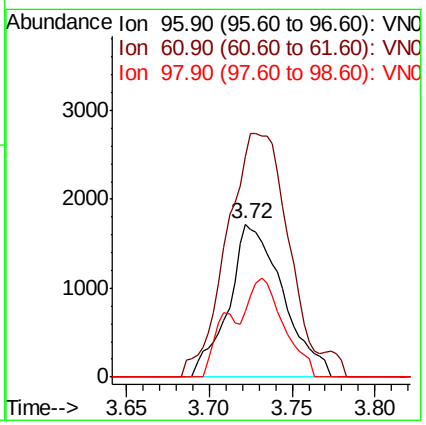


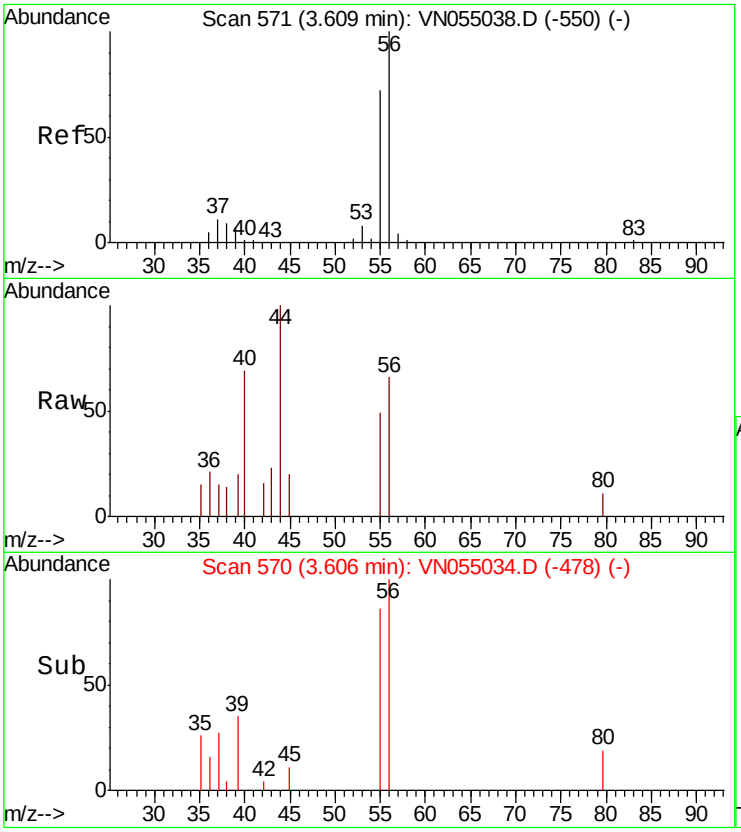


#12
1,1-Dichloroethene
Concen: 1.203 ug/l
RT: 3.72 min Scan# 606
Delta R.T. -0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 96 Resp: 3912

Ion	Ratio	Lower	Upper
96	100		
61	133.5	154.2	231.4#
98	42.8	52.9	79.3#



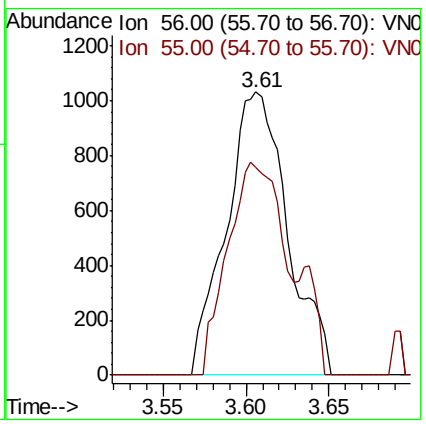


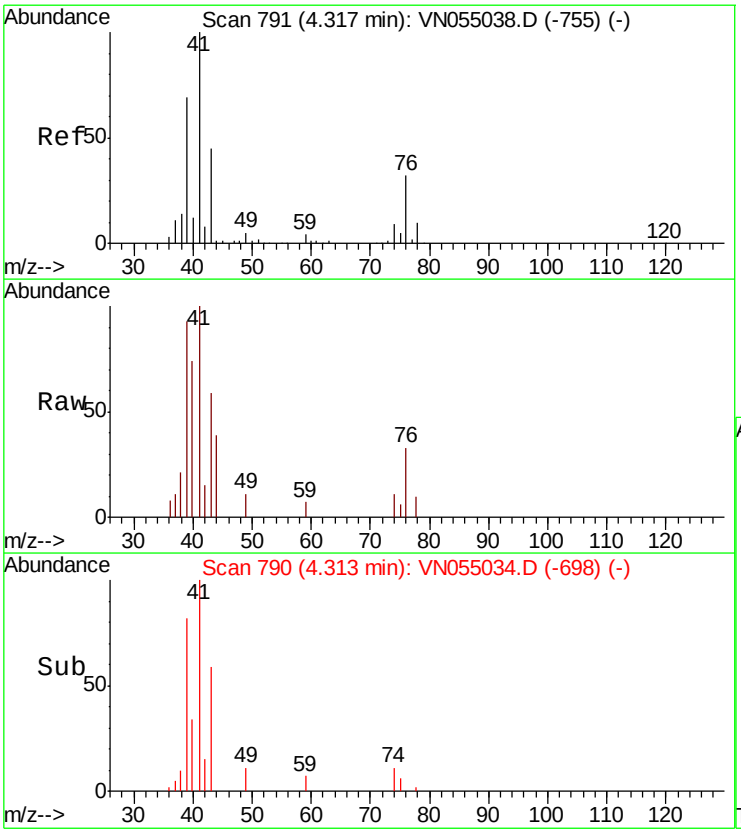
#13
Acrolein
Concen: 6.799 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 56 Resp: 2666

Ion	Ratio	Lower	Upper
56	100		
55	65.7	59.5	89.3

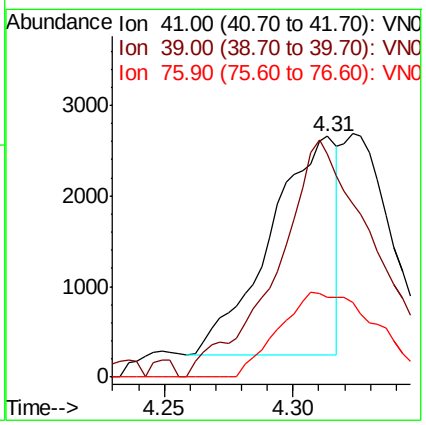


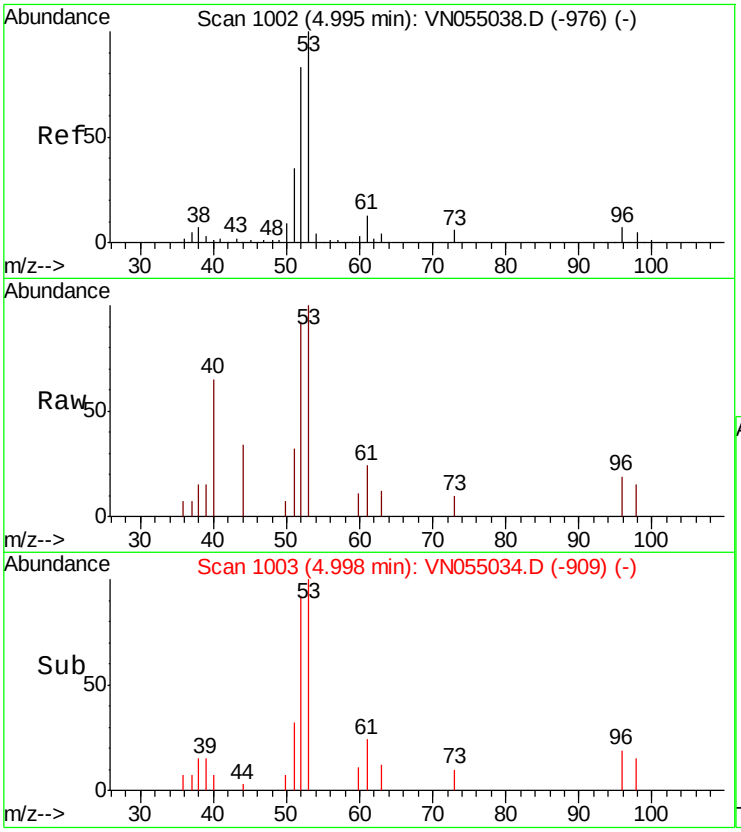


#14
Allyl chloride
Concen: 0.546 ug/l
RT: 4.31 min Scan# 790
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 41 Resp: 4336

Ion	Ratio	Lower	Upper
41	100		
39	159.9	52.7	79.1#
76	55.7	23.2	34.8#



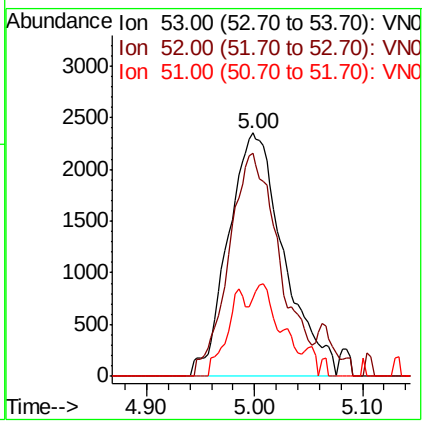


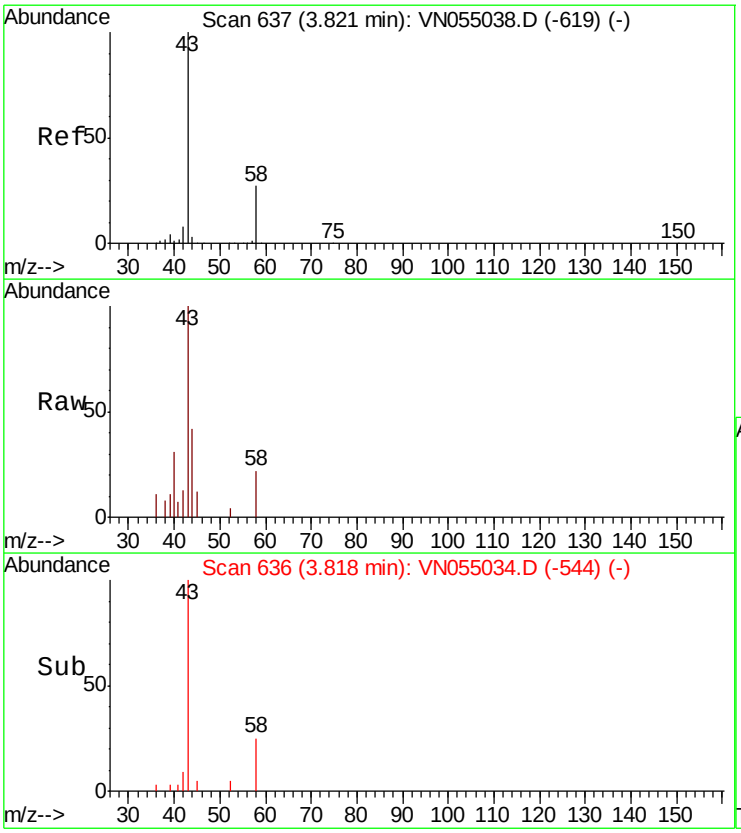
#15
Acrylonitrile
Concen: 4.698 ug/l
RT: 5.00 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 8418

Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.9	98.9
51	7.5	29.7	44.5#

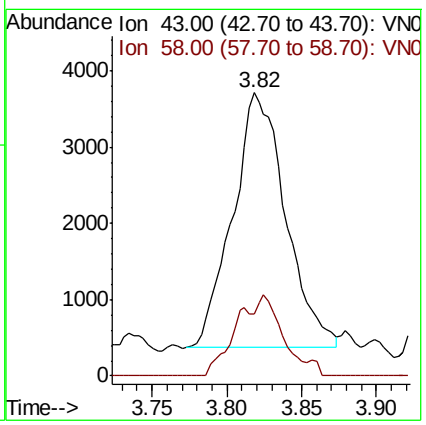


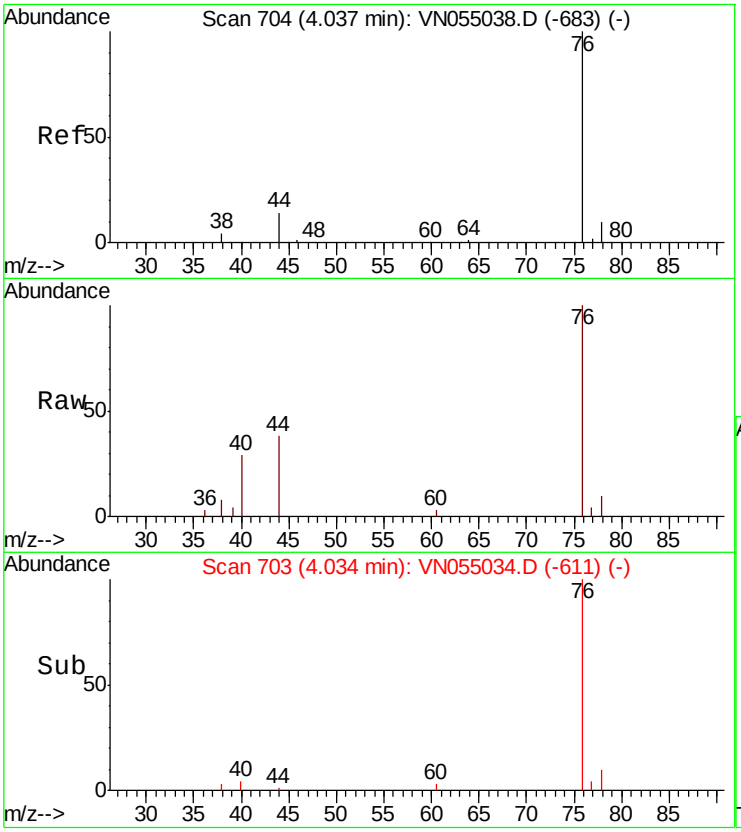


#16
Acetone
Concen: 5.671 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 43 Resp: 8224

Ion	Ratio	Lower	Upper
43	100		
58	24.3	20.9	31.3



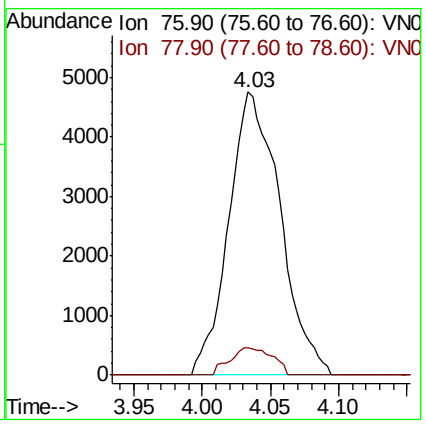


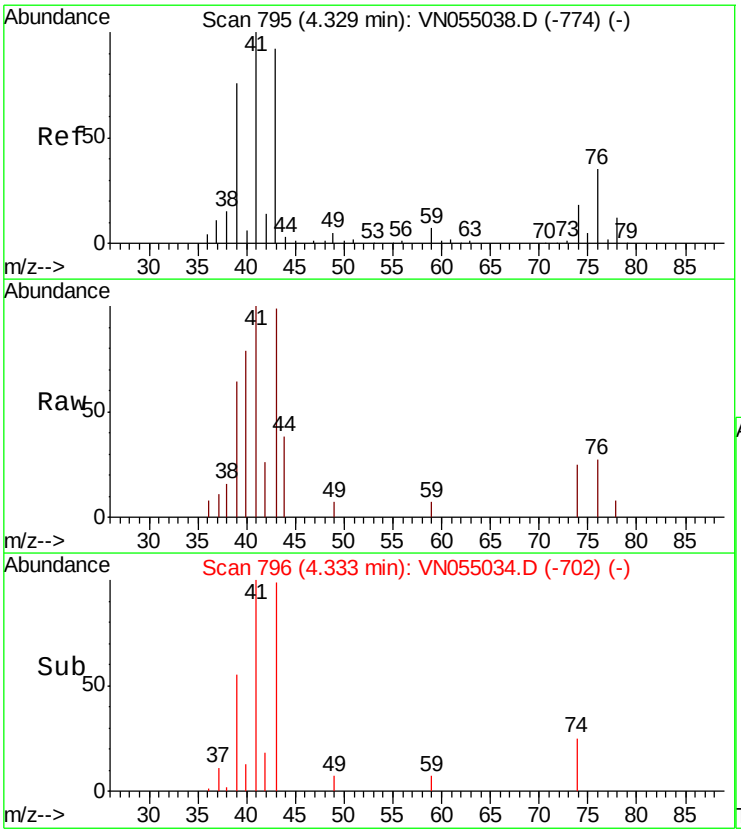
#17
Carbon Disulfide
Concen: 1.173 ug/l
RT: 4.03 min Scan# 703
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 12422

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8

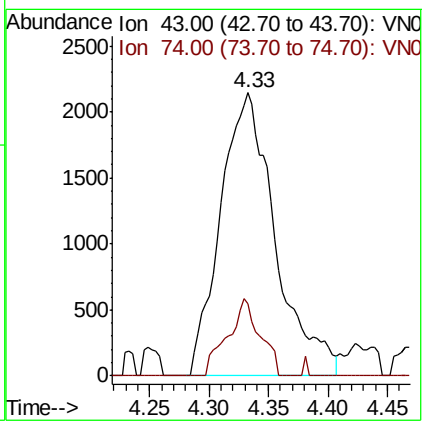


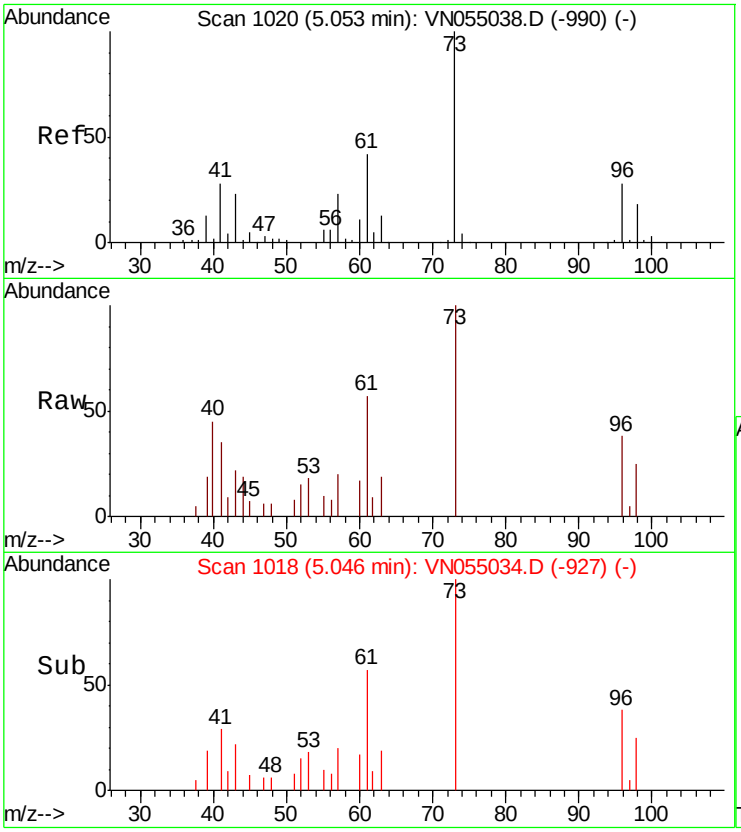


#18
Methyl Acetate
Concen: 1.527 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 43 Resp: 6864

Ion	Ratio	Lower	Upper
43	100		
74	16.1	16.1	24.1#



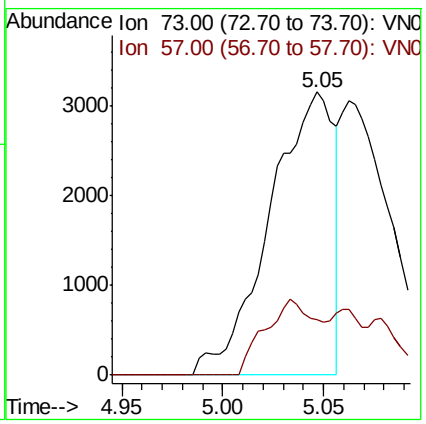


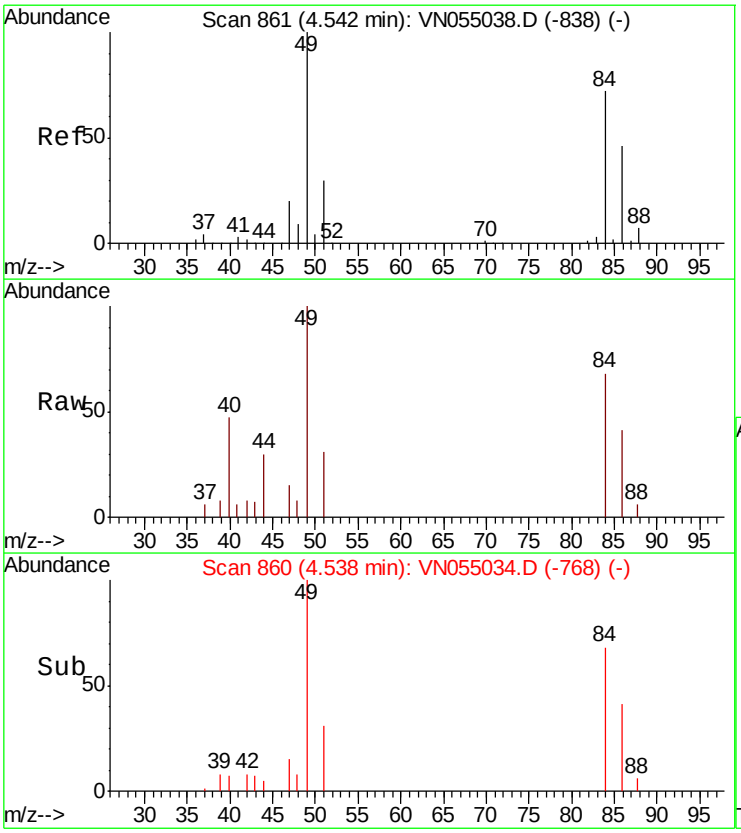
#19
Methyl tert-butyl Ether
Concen: 0.599 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 6963

Ion	Ratio	Lower	Upper
73	100		
57	19.7	19.0	28.4

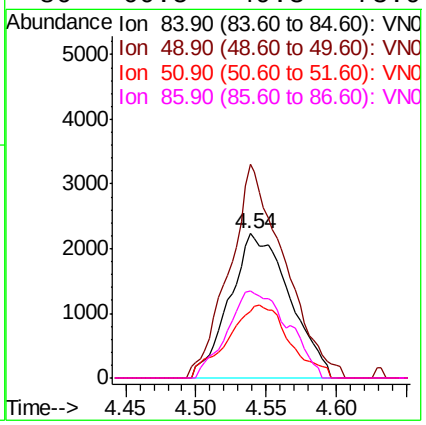


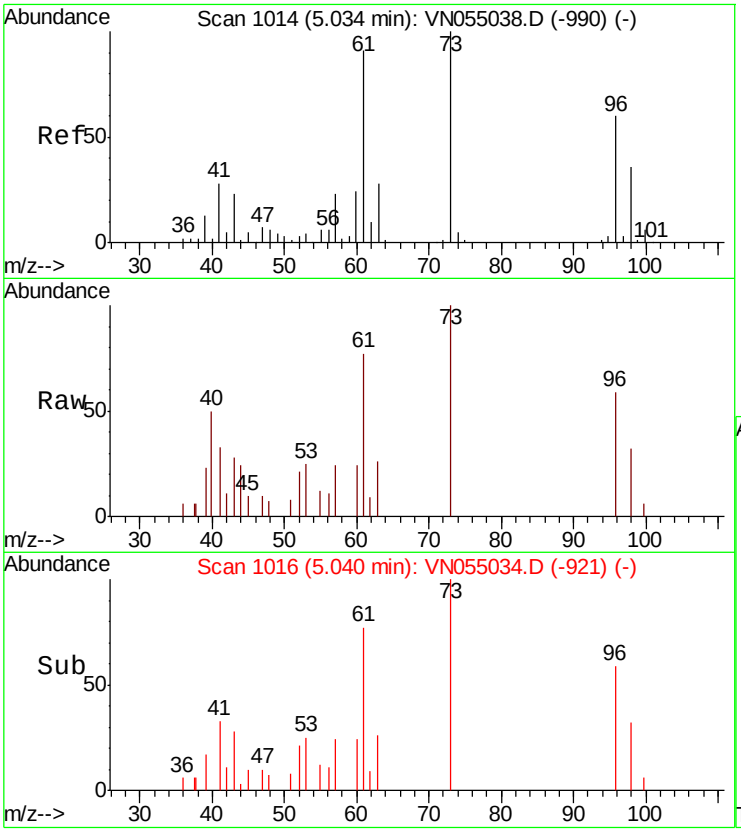


#20
Methylene Chloride
Concen: 1.247 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 84 Resp: 6625

Ion	Ratio	Lower	Upper
84	100		
49	148.1	109.4	164.2
51	46.5	32.2	48.4
86	60.5	49.3	73.9



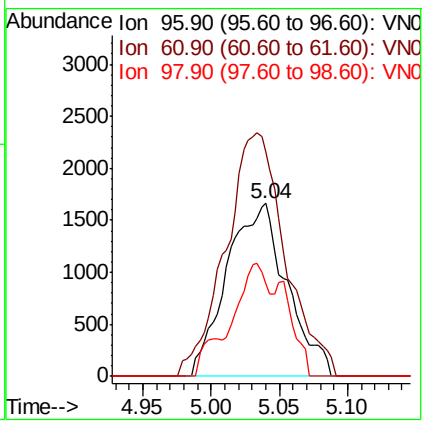


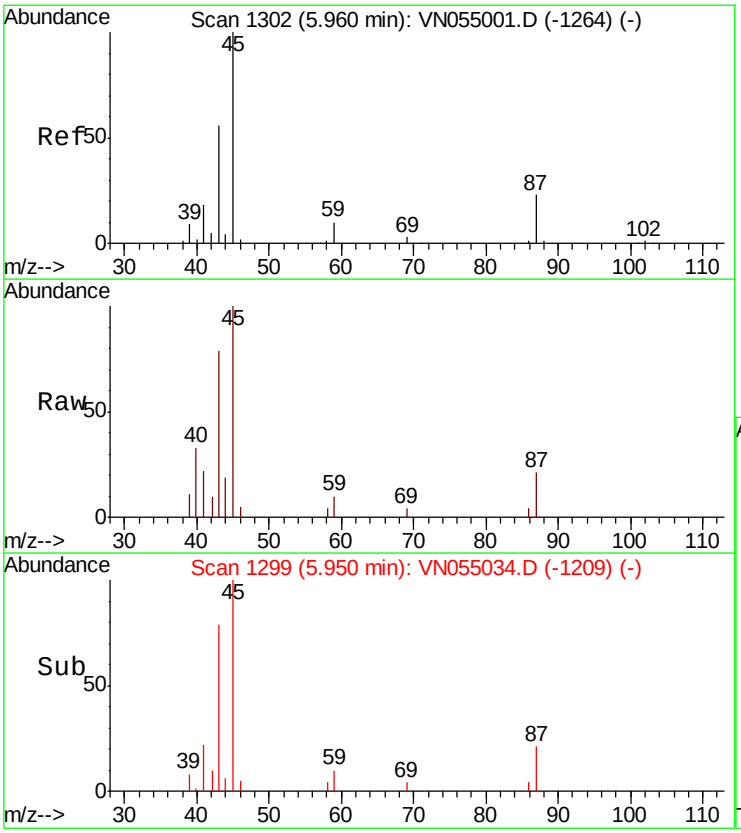
#21
trans-1,2-Dichloroethene
Concen: 1.188 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. 0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 5089

Ion	Ratio	Lower	Upper
96	100		
61	129.6	114.9	172.3
98	53.4	48.4	72.6

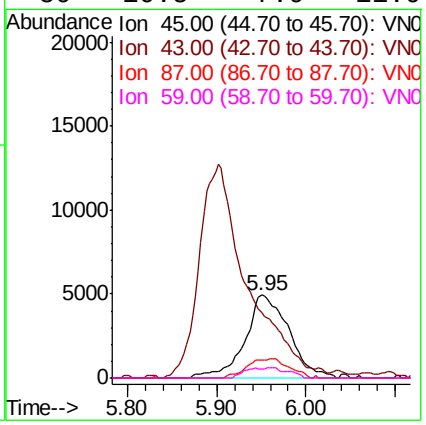


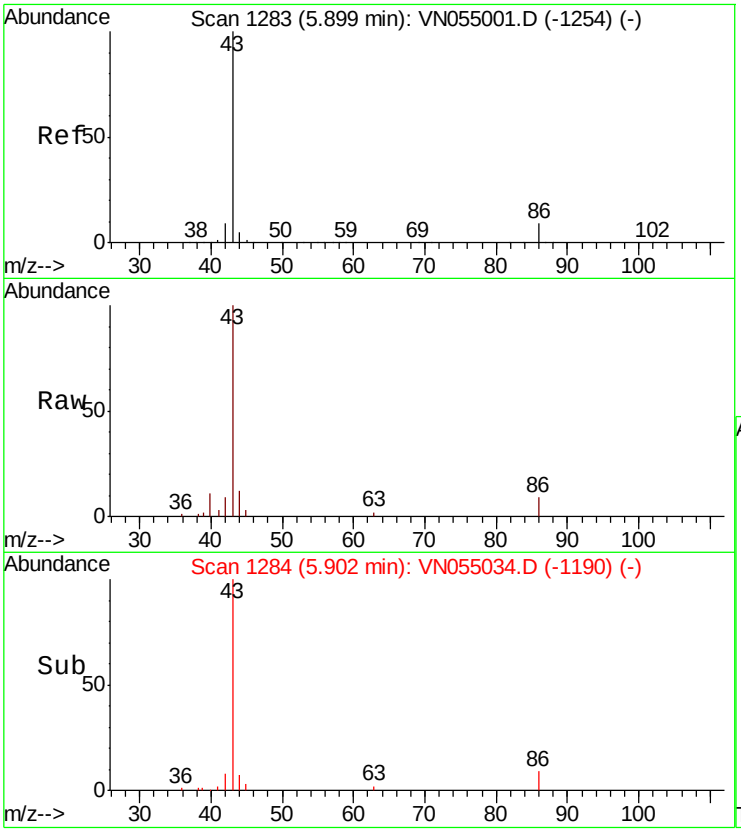


#22
Diisopropyl ether
Concen: 1.048 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 45 Resp: 16883

Ion	Ratio	Lower	Upper
45	100		
43	70.3	44.8	67.2#
87	21.3	18.9	28.3
59	10.5	7.9	11.9



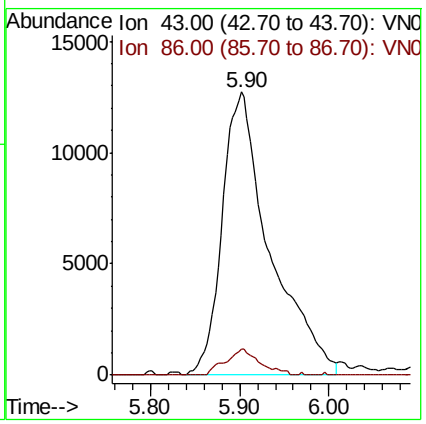


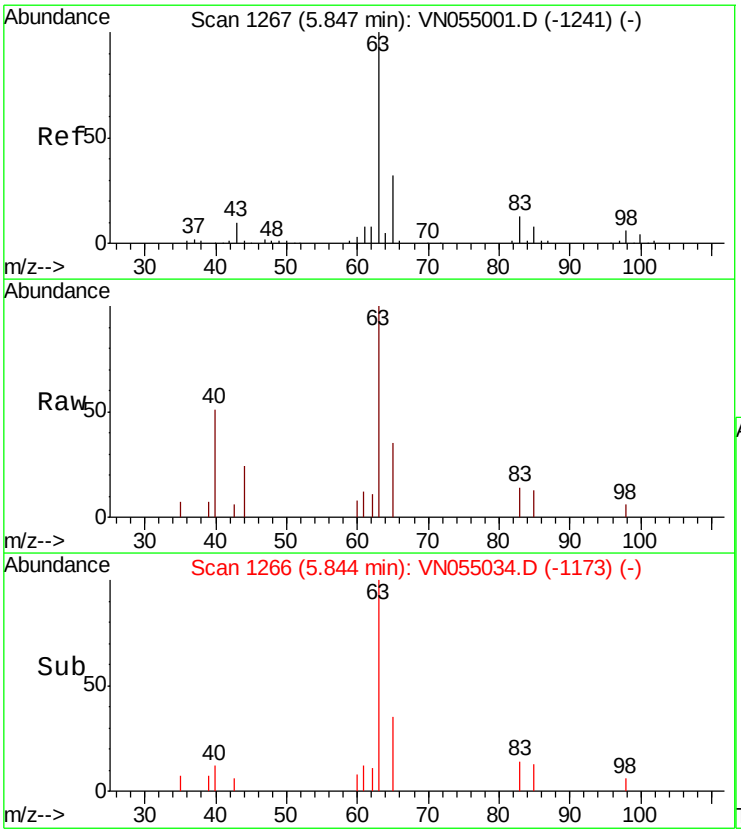
#23
Vinyl Acetate
Concen: 4.189 ug/l
RT: 5.90 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 47207

Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.0	10.4

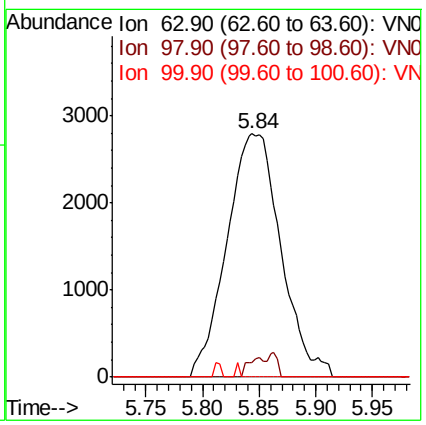


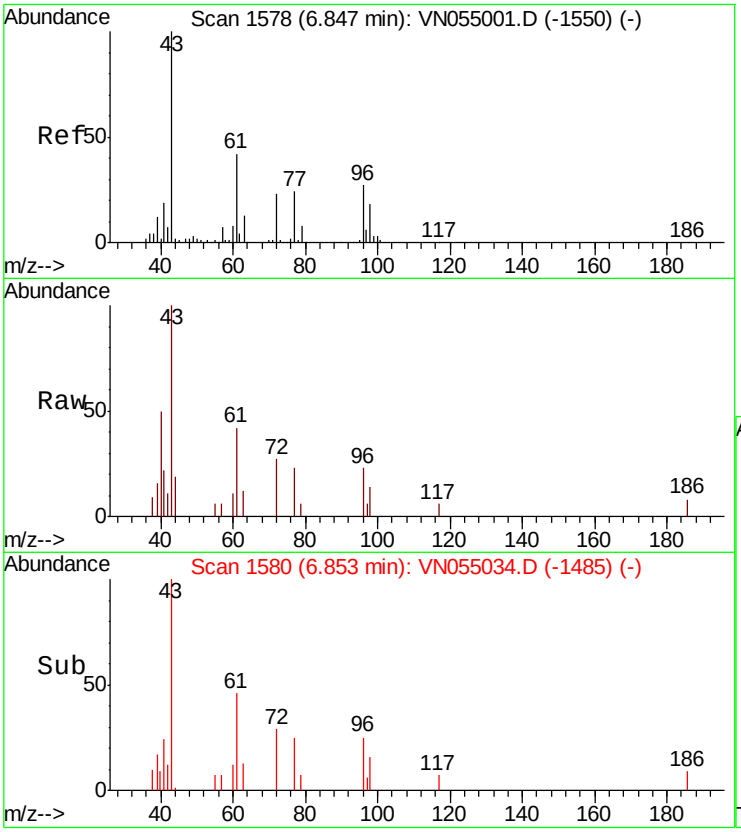


#24
1,1-Dichloroethane
Concen: 1.066 ug/l
RT: 5.84 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 63 Resp: 9274

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.8	8.4
100	0.0	2.0	5.8#



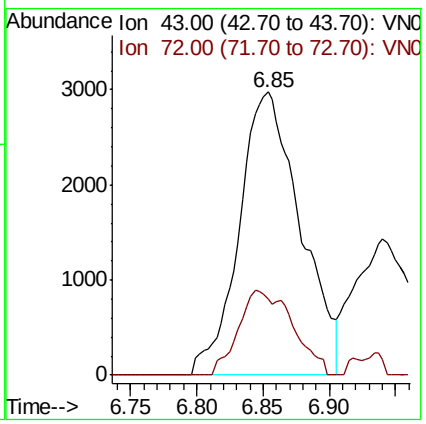


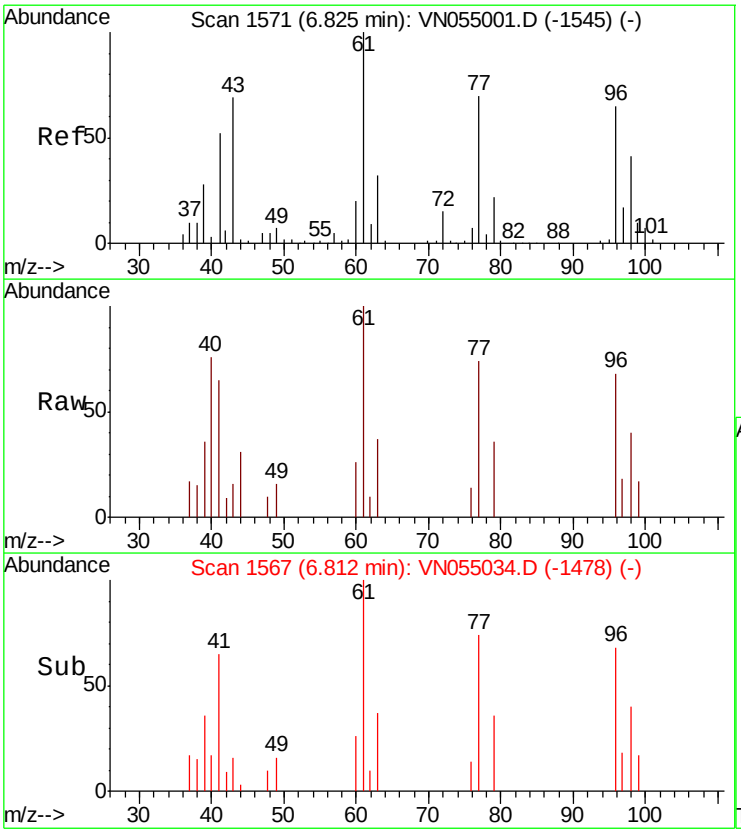
#25
2-Butanone
Concen: 4.299 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 9602

Ion	Ratio	Lower	Upper
43	100		
72	26.8	18.1	27.1

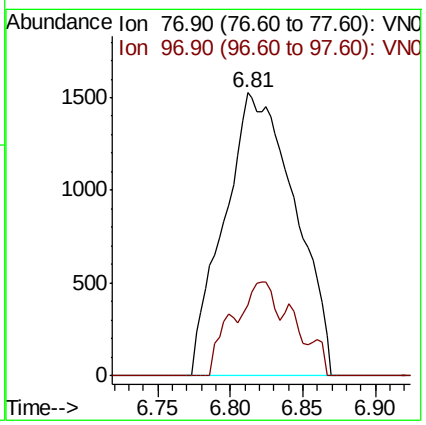


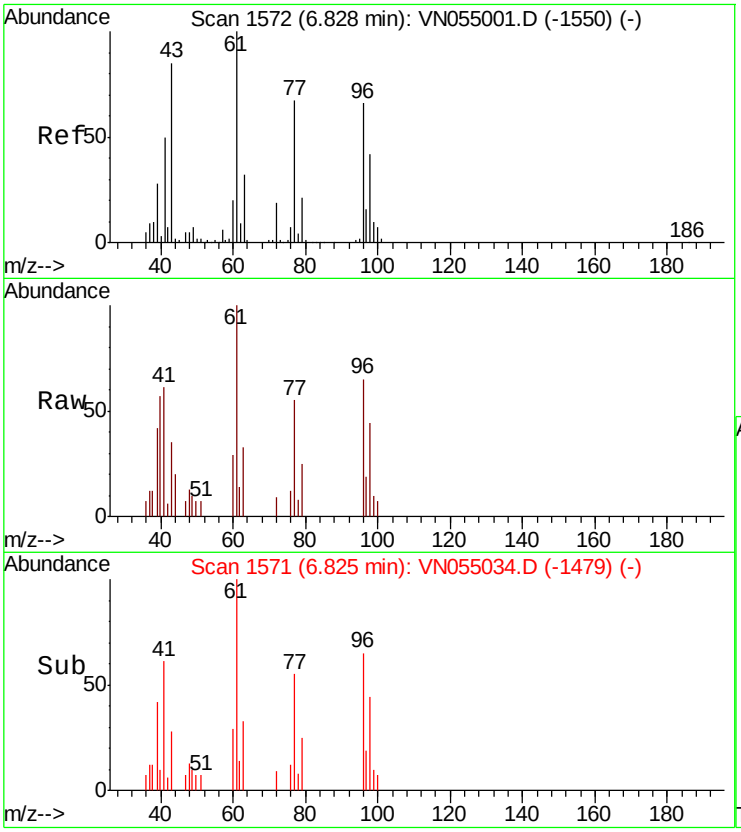


#26
2,2-Dichloropropane
Concen: 0.897 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 77 Resp: 5164

Ion	Ratio	Lower	Upper
77	100		
97	7.2	11.3	33.9#



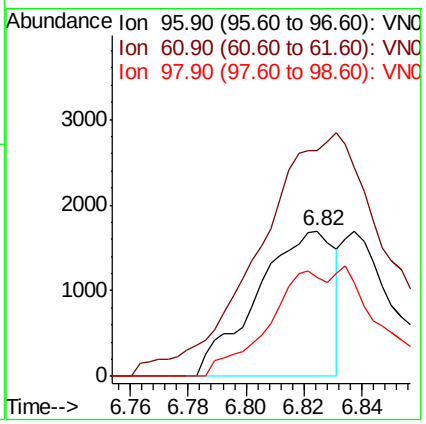


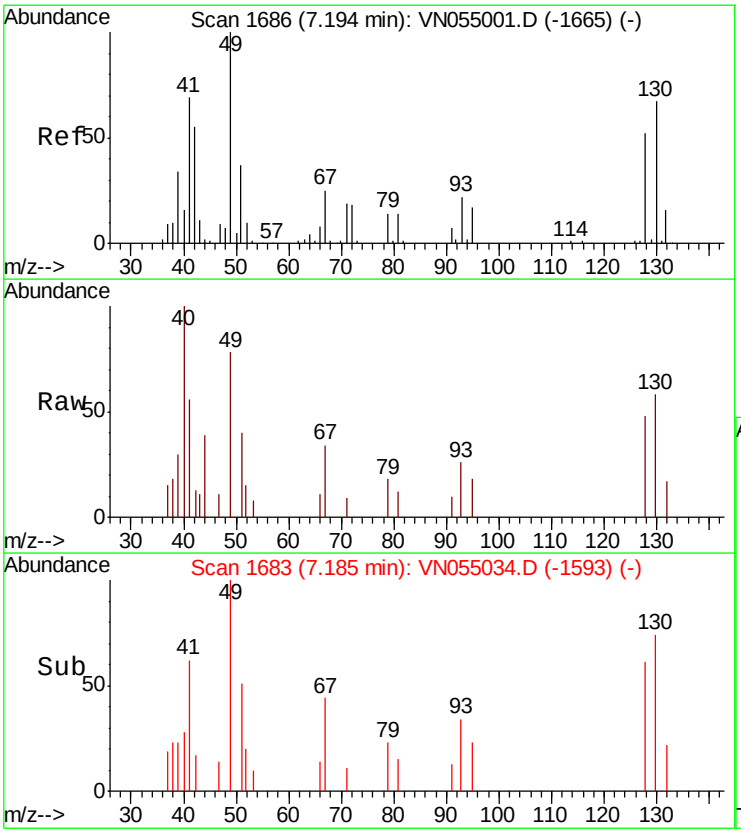
#27
cis-1,2-Dichloroethene
Concen: 0.634 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 3155

Ion	Ratio	Lower	Upper
96	100		
61	270.4	0.0	311.0
98	55.1	0.0	127.4

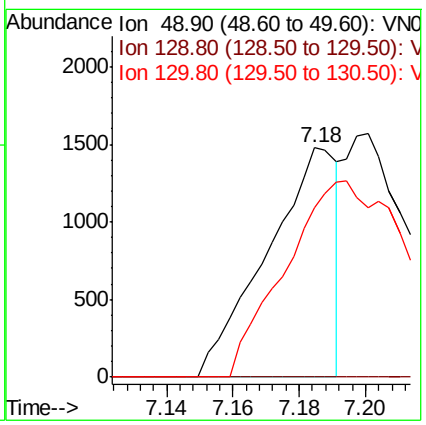


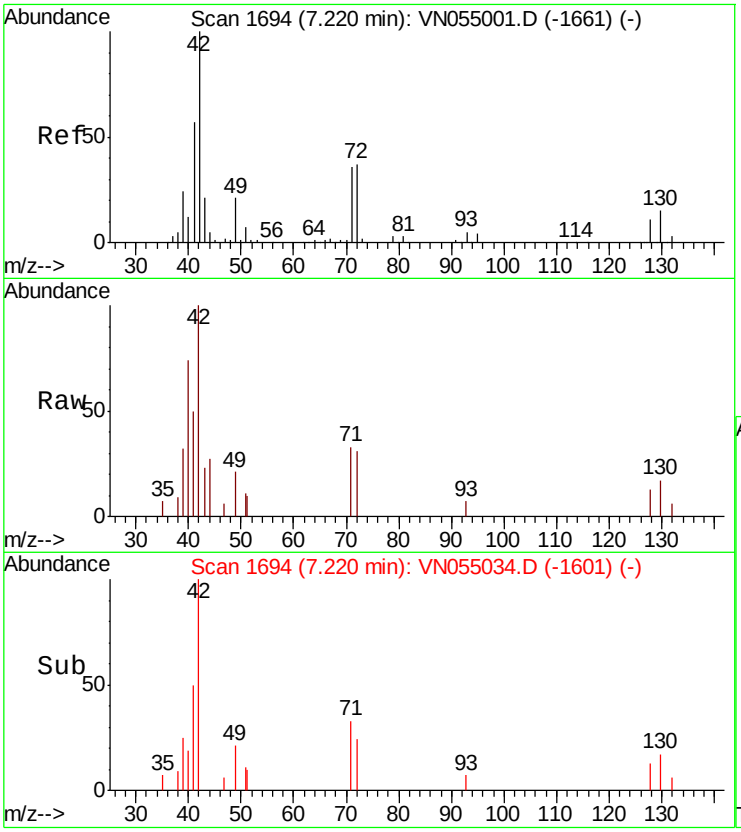


#28
Bromochloromethane
Concen: 0.525 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 49 Resp: 2166

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.0
130	151.2	53.4	80.2#



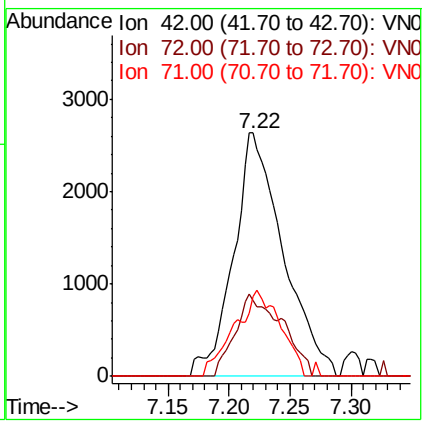


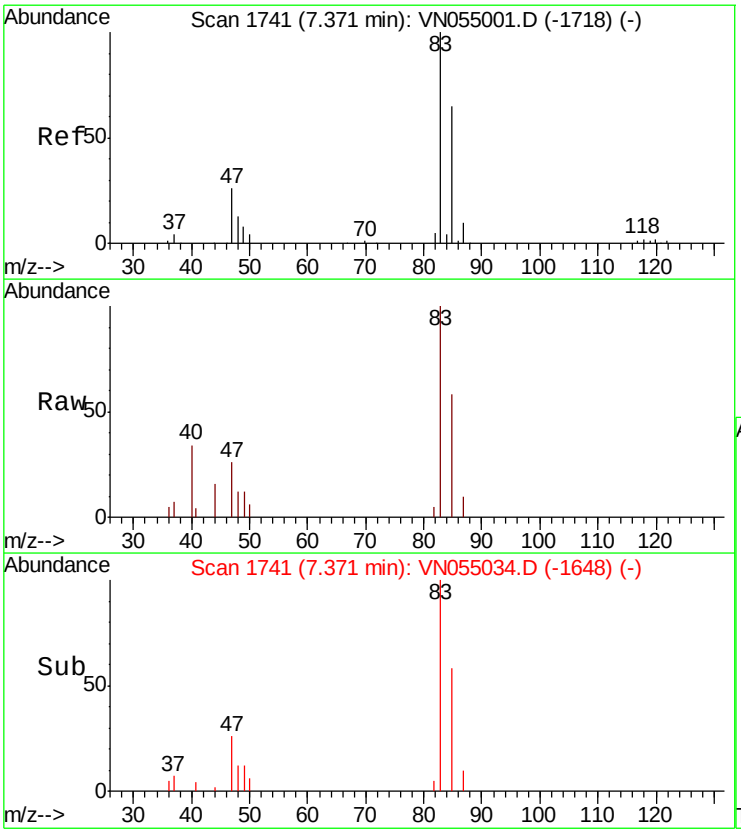
#29
Tetrahydrofuran
Concen: 5.079 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 7437

Ion	Ratio	Lower	Upper
42	100		
72	31.7	29.4	44.0
71	32.7	27.8	41.6

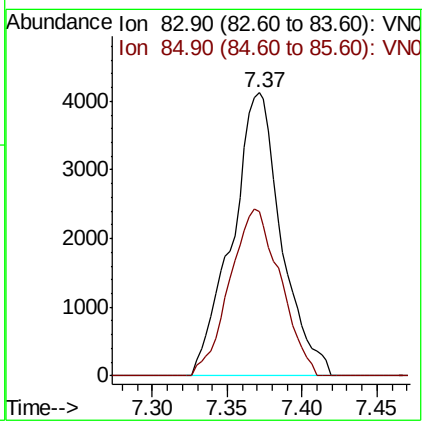


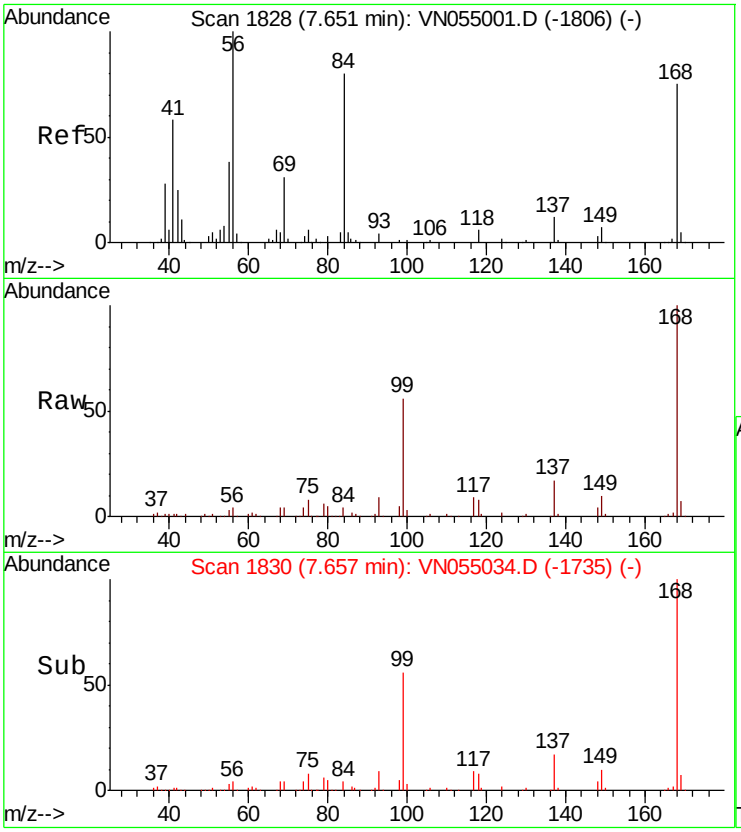


#30
Chloroform
Concen: 1.141 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 83 Resp: 9468

Ion	Ratio	Lower	Upper
83	100		
85	58.2	51.8	77.6



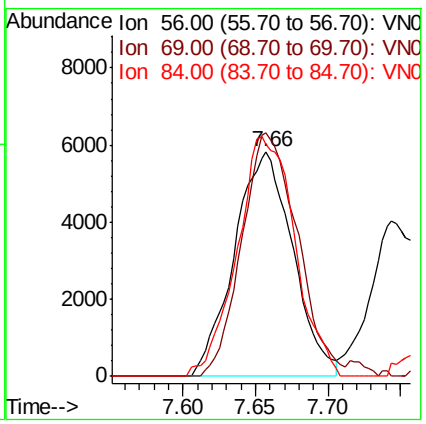


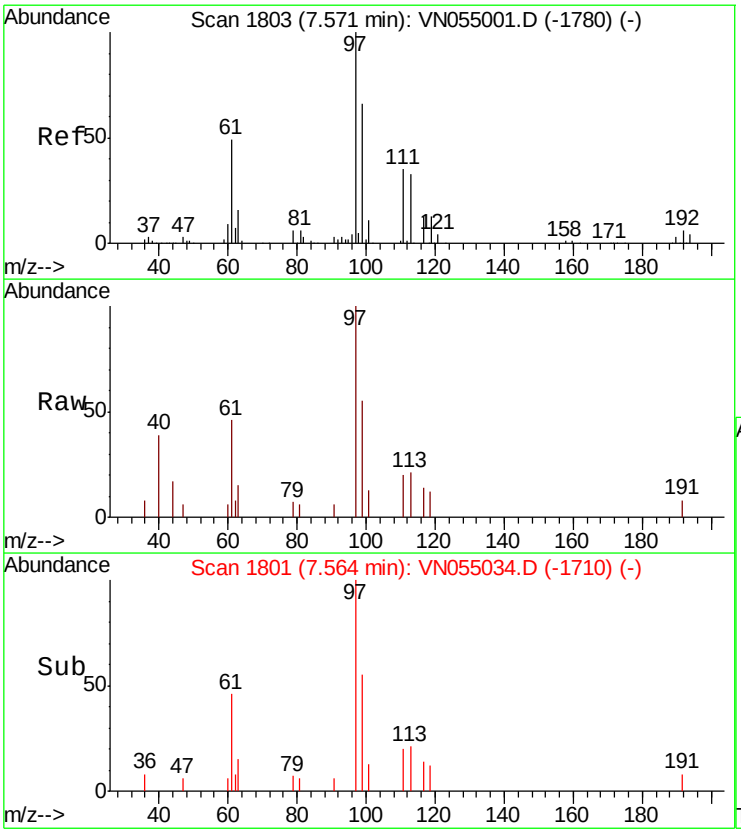
#31
Cyclohexane
Concen: 1.704 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 56 Resp: 16321

Ion	Ratio	Lower	Upper
56	100		
69	108.4	24.5	36.7#
84	103.1	62.9	94.3#

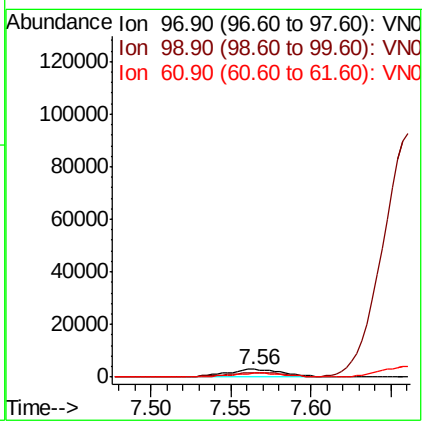


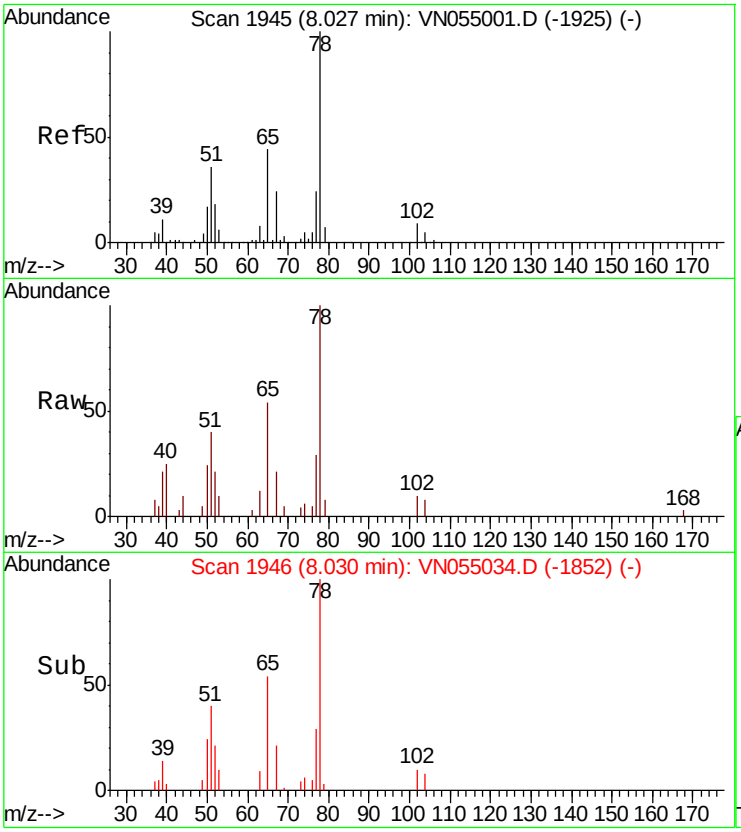


#32
1,1,1-Trichloroethane
Concen: 1.098 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 97 Resp: 7260

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	51.0	38.3	57.5



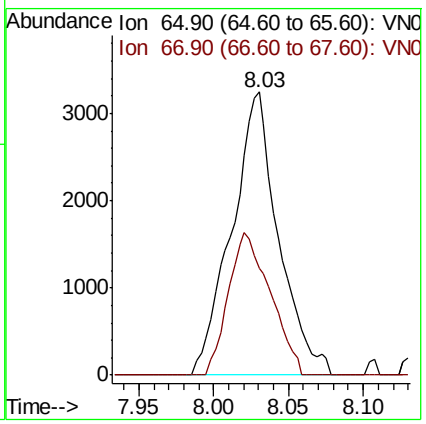


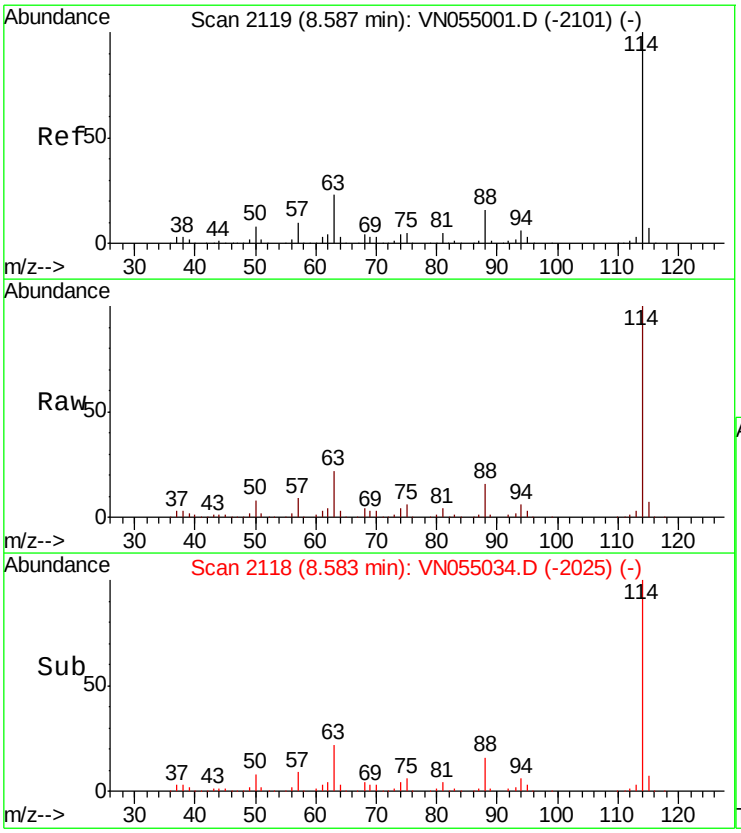
#33
1,2-Dichloroethane-d4
Concen: 1.342 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 65 Resp: 7087

Ion	Ratio	Lower	Upper
65	100		
67	44.9	0.0	106.4

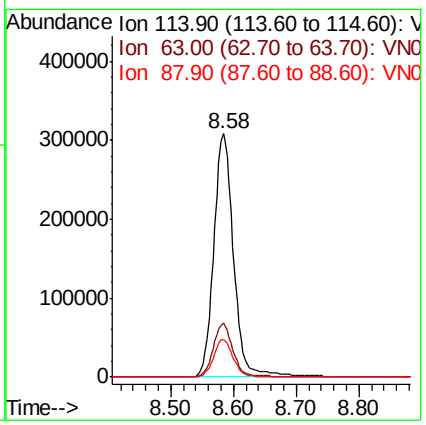


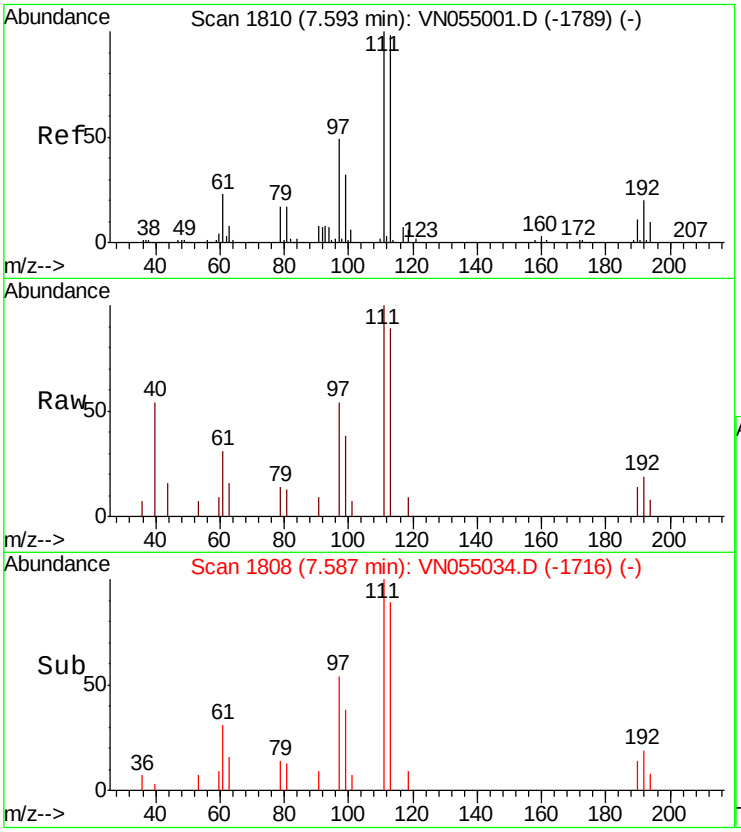


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:114 Resp: 679306

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.2
88	15.7	0.0	31.8



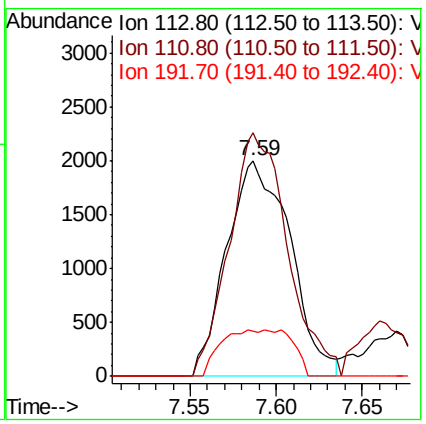


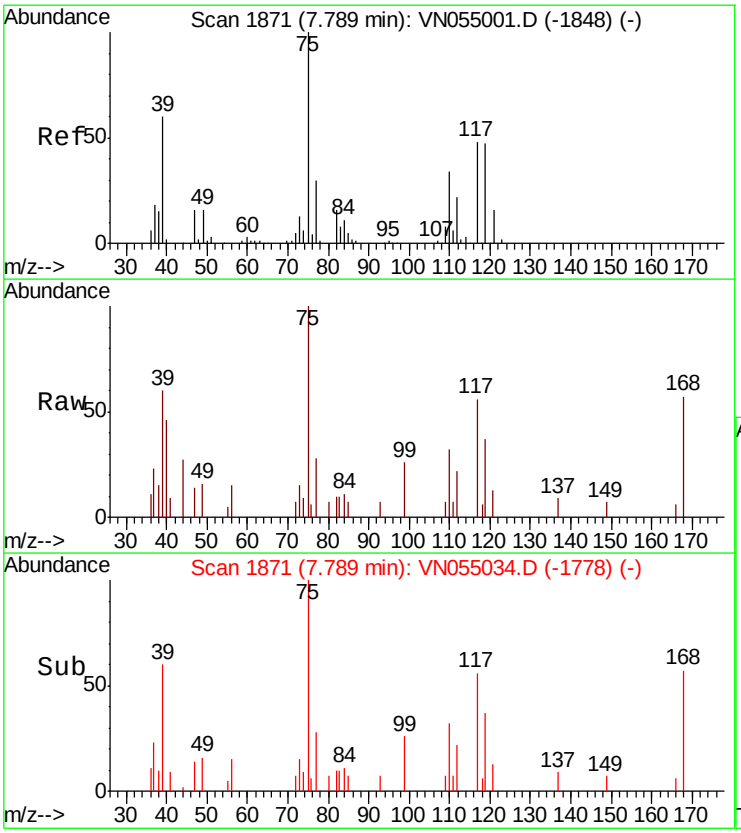
#35
Dibromofluoromethane
Concen: 1.183 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:113 Resp: 5123

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.1	123.1
192	13.1	16.5	24.7#

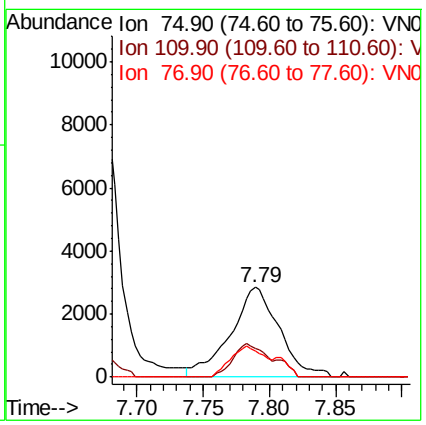


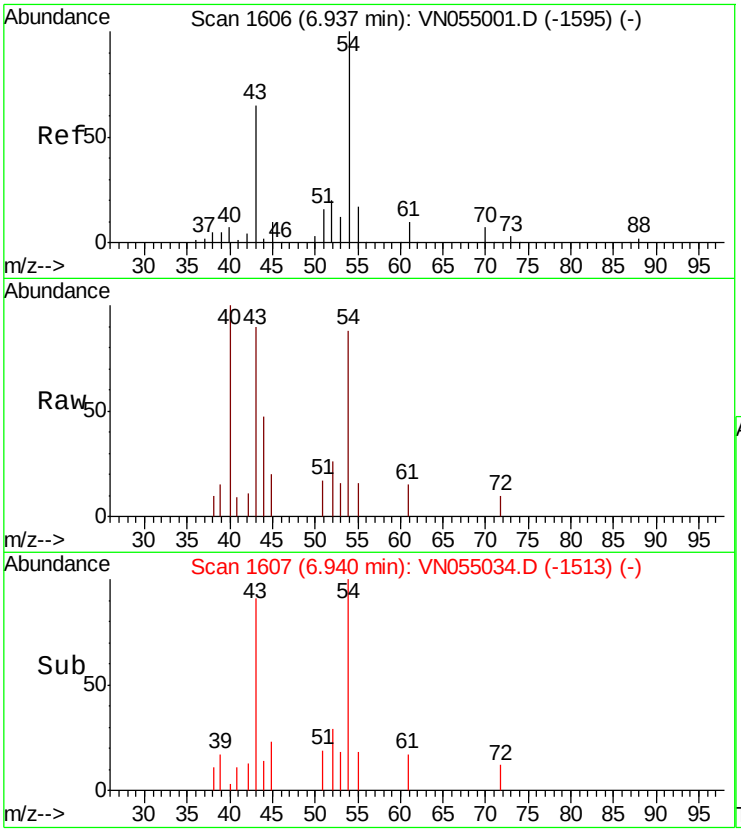


#36
1,1-Dichloropropene
Concen: 1.162 ug/l
RT: 7.79 min Scan# 1871
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 75 Resp: 7296

Ion	Ratio	Lower	Upper
75	100		
110	30.1	17.5	52.5
77	24.0	24.9	37.3#



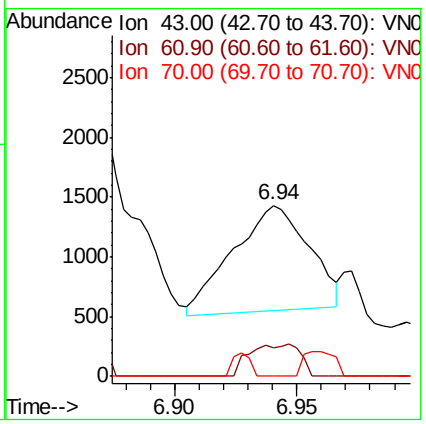


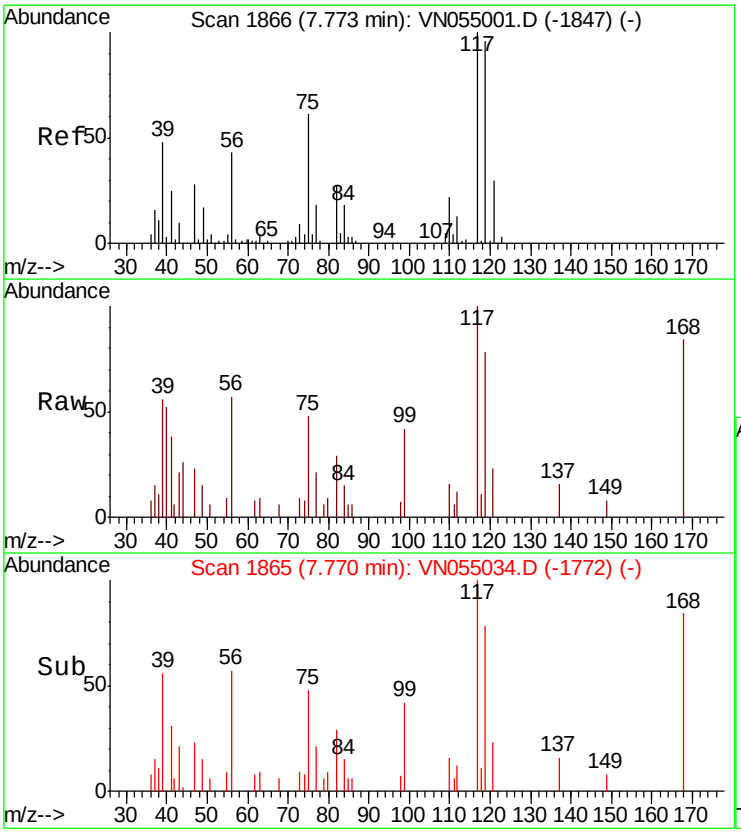
#37
Ethyl Acetate
Concen: 0.405 ug/l
RT: 6.94 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 1910

Ion	Ratio	Lower	Upper
43	100		
61	20.4	10.0	15.0#
70	5.1	7.1	10.7#

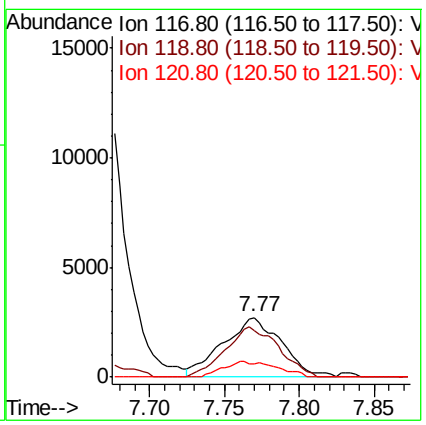


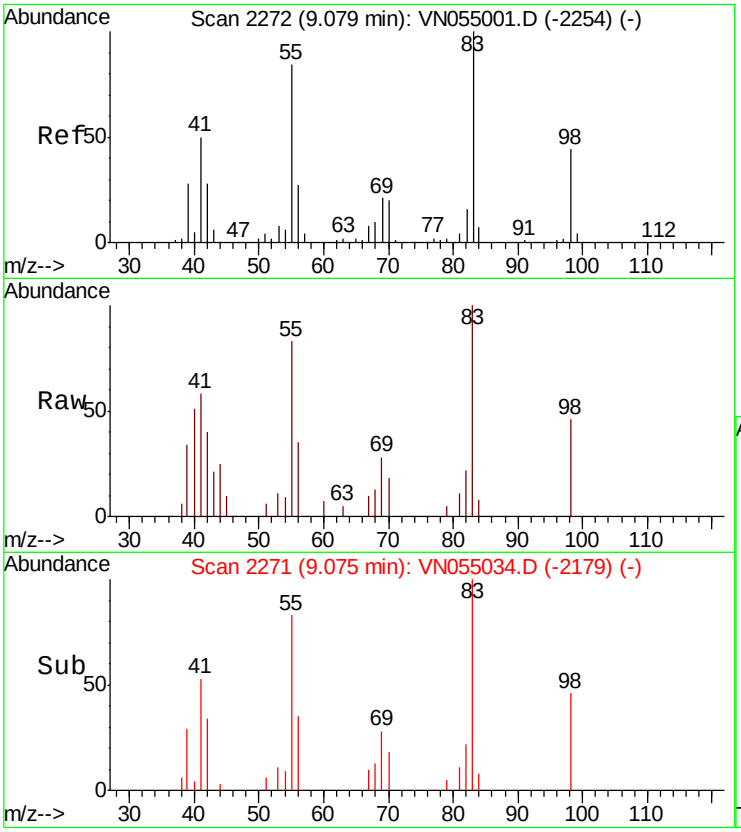


#38
Carbon Tetrachloride
Concen: 1.249 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:117 Resp: 7380

Ion	Ratio	Lower	Upper
117	100		
119	77.9	76.3	114.5
121	22.6	23.9	35.9#



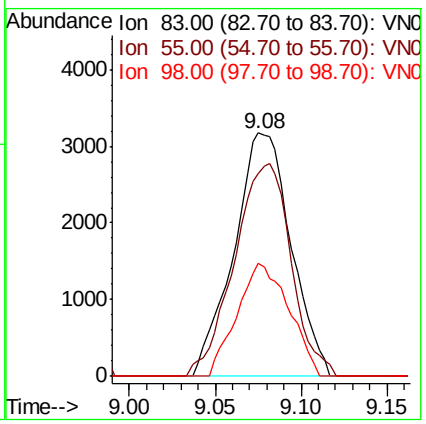


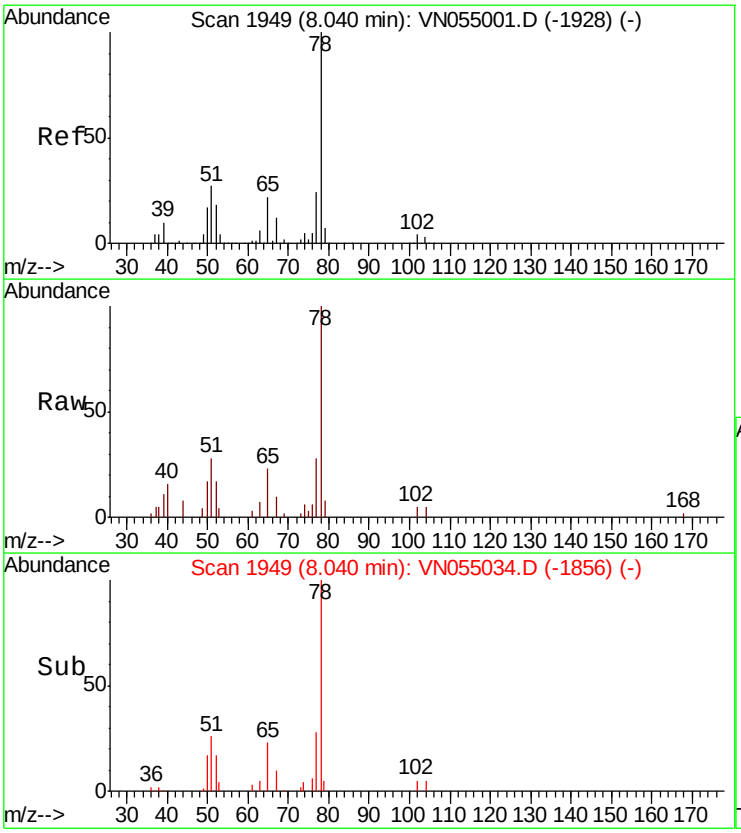
#39
Methylcyclohexane
Concen: 1.021 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 7335

Ion	Ratio	Lower	Upper
83	100		
55	83.2	67.0	100.4
98	46.3	35.6	53.4

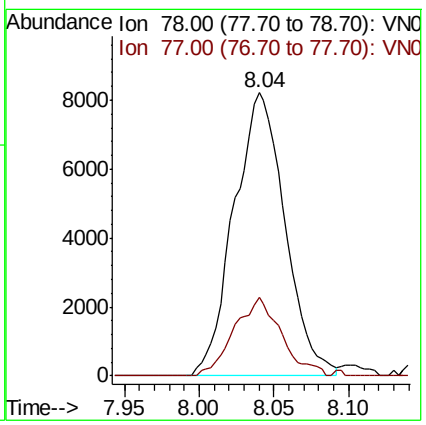


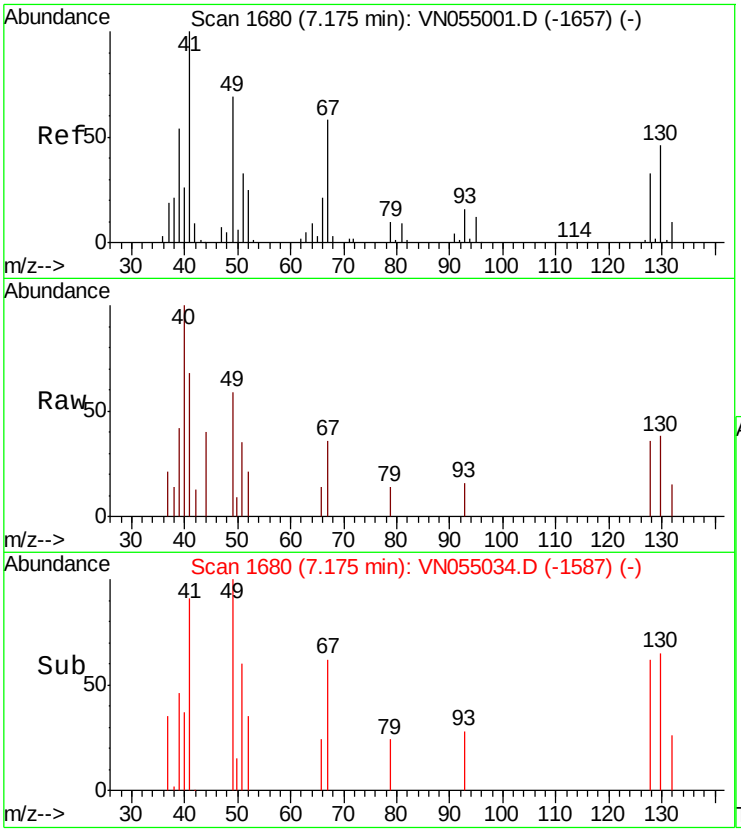


#40
Benzene
Concen: 1.028 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 78 Resp: 19521

Ion	Ratio	Lower	Upper
78	100		
77	27.7	18.8	28.2



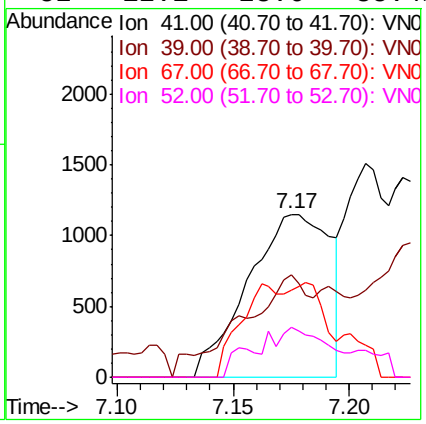


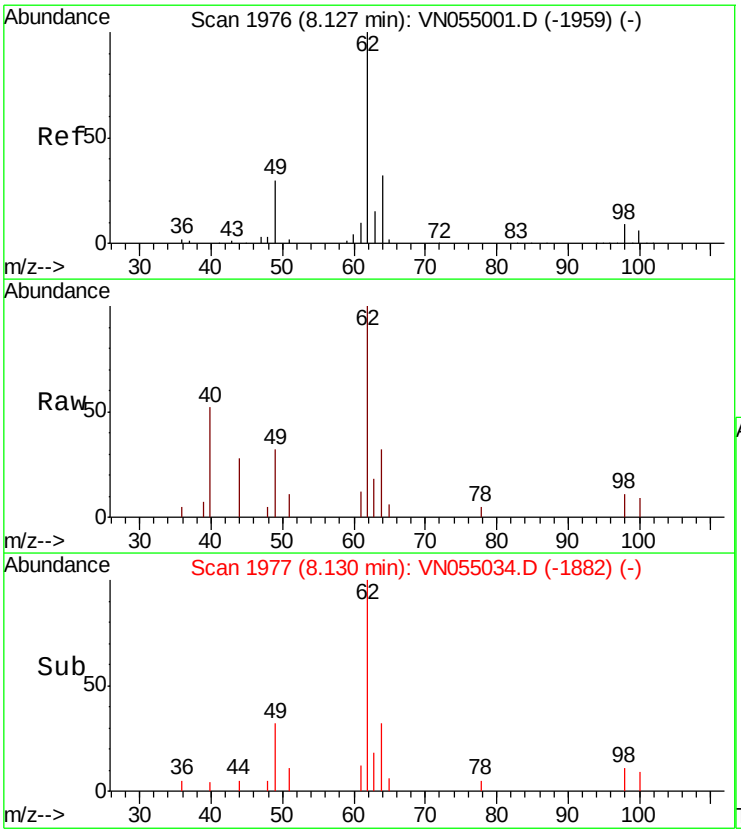
#41
Methacrylonitrile
Concen: 0.975 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 2829

Ion	Ratio	Lower	Upper
41	100		
39	53.0	45.6	68.4
67	0.0	57.0	85.6#
52	12.1	23.6	35.4#

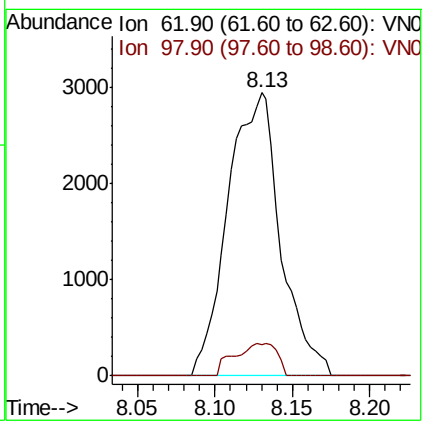


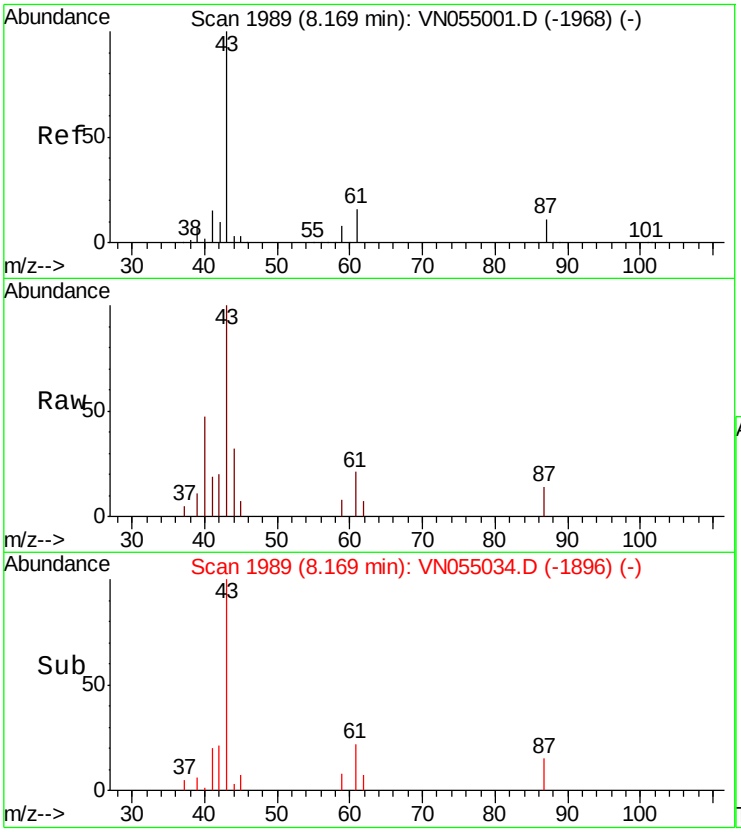


#42
1,2-Dichloroethane
Concen: 1.045 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 62 Resp: 6977

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.4



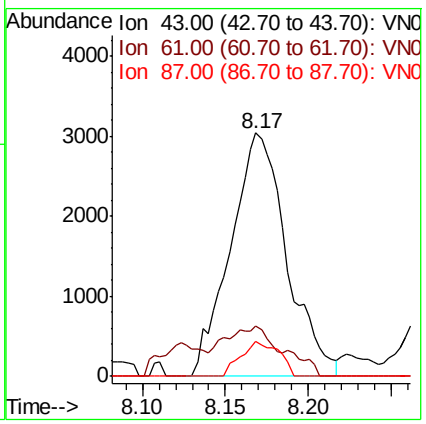


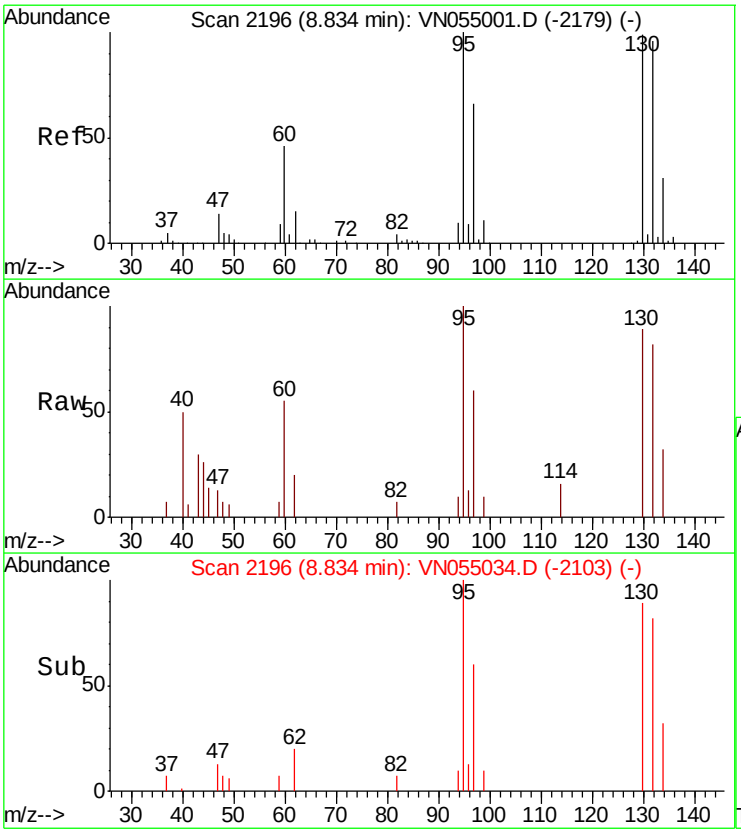
#43
Isopropyl Acetate
Concen: 0.892 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 7191

Ion	Ratio	Lower	Upper
43	100		
61	21.6	14.3	21.5#
87	9.6	8.6	13.0

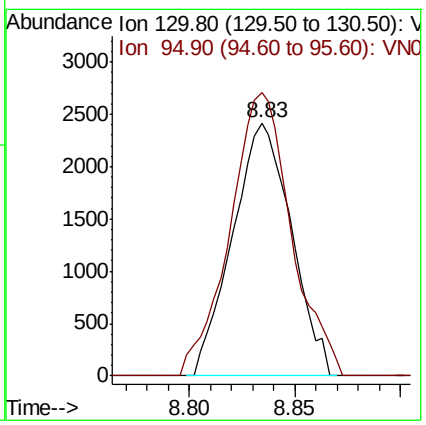


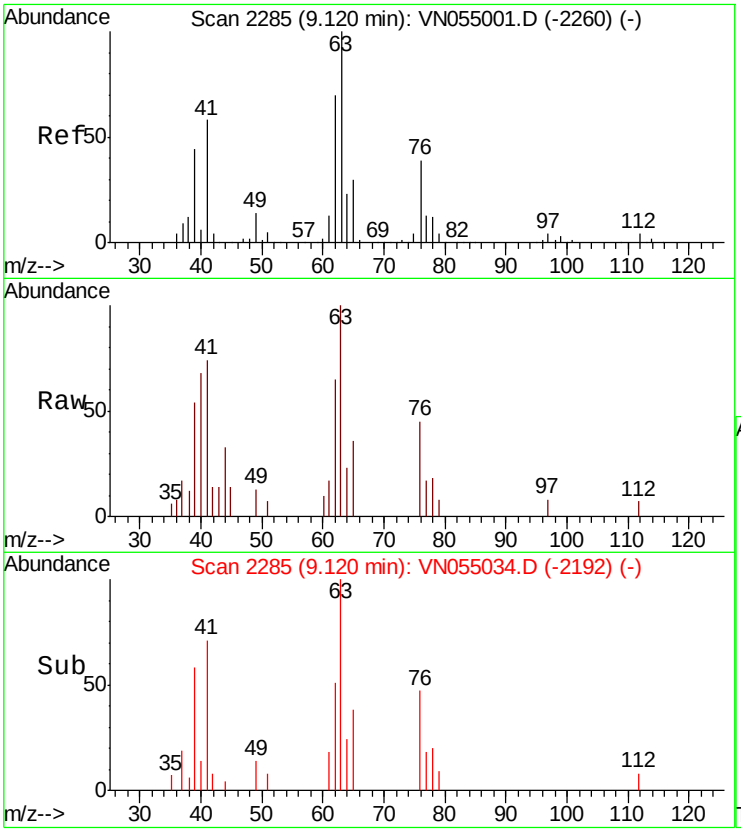


#44
Trichloroethene
Concen: 0.965 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:130 Resp: 4680

Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	201.6



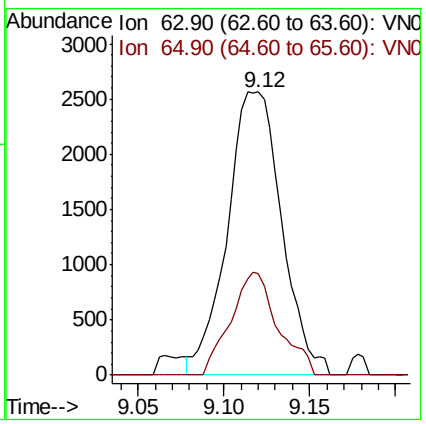


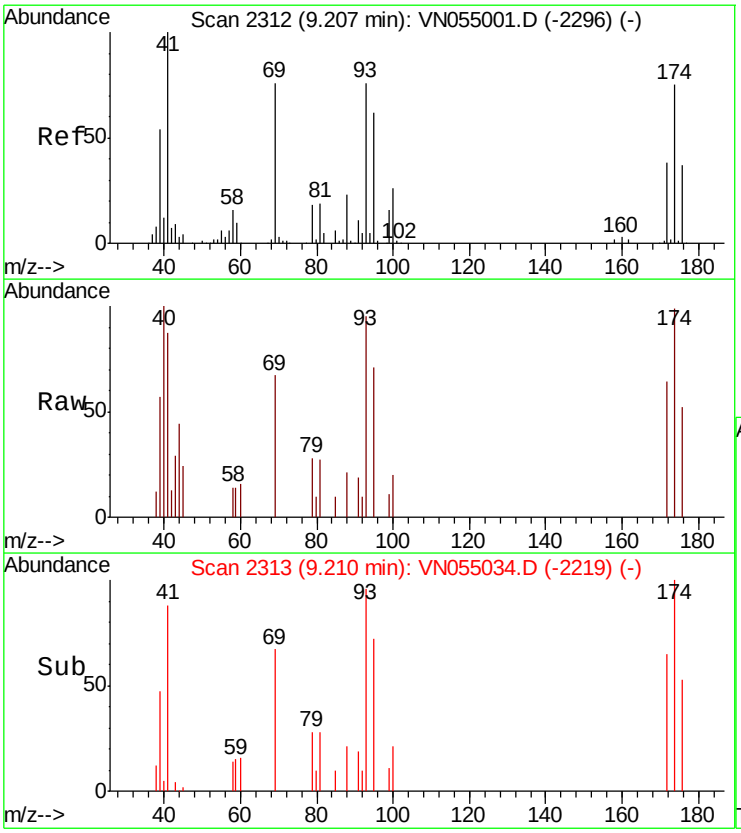
#45
1,2-Dichloropropane
Concen: 1.056 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 5658

Ion	Ratio	Lower	Upper
63	100		
65	36.0	24.4	36.6

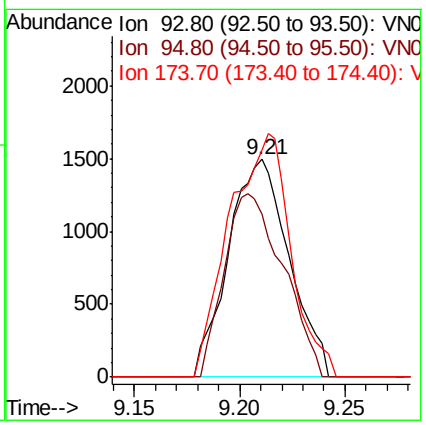


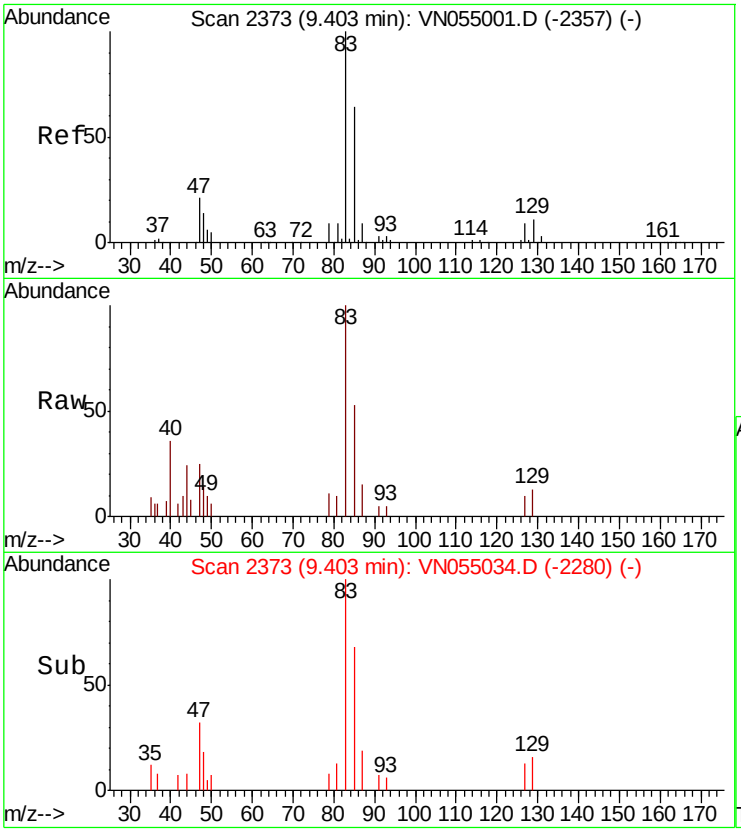


#46
Dibromomethane
Concen: 0.973 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 93 Resp: 2987

Ion	Ratio	Lower	Upper
93	100		
95	81.8	65.0	97.6
174	113.2	81.0	121.6



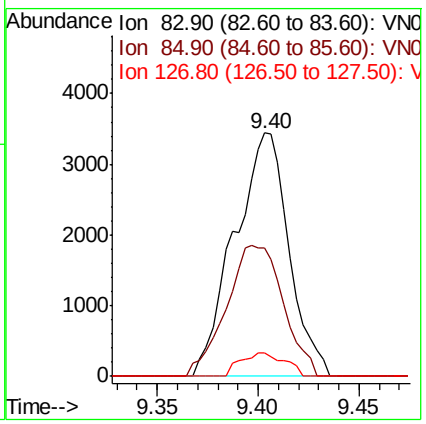


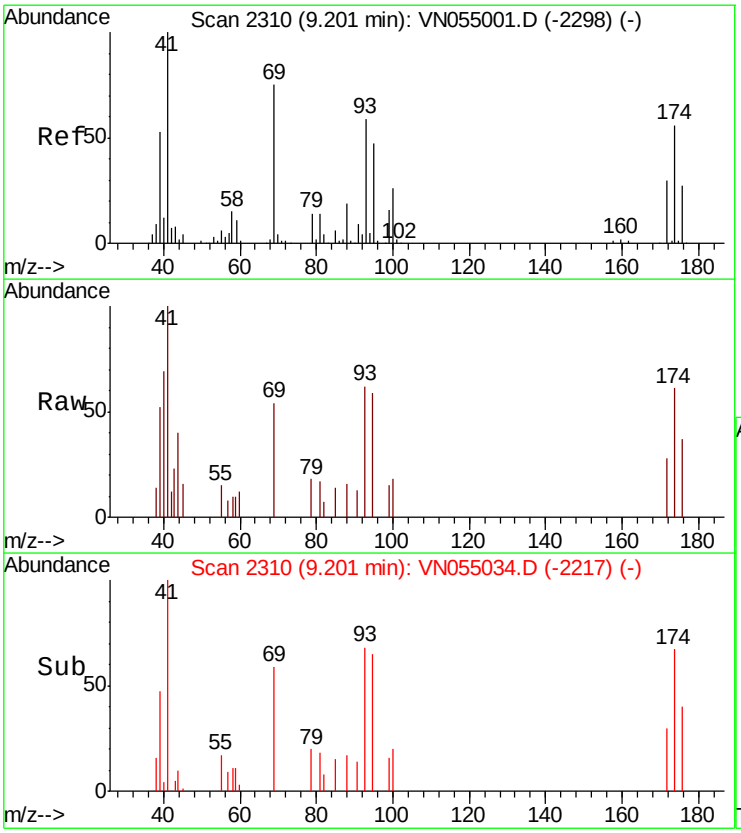
#47
Bromodichloromethane
Concen: 1.040 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 6493

Ion	Ratio	Lower	Upper
83	100		
85	52.7	51.2	76.8
127	9.7	6.8	10.2

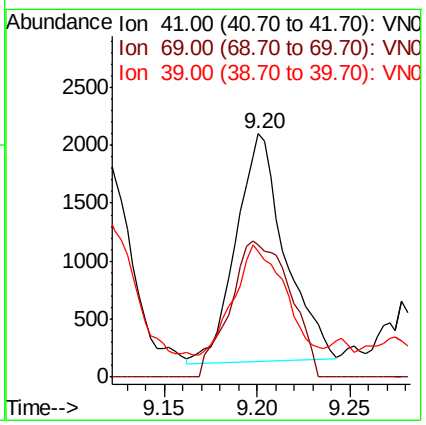


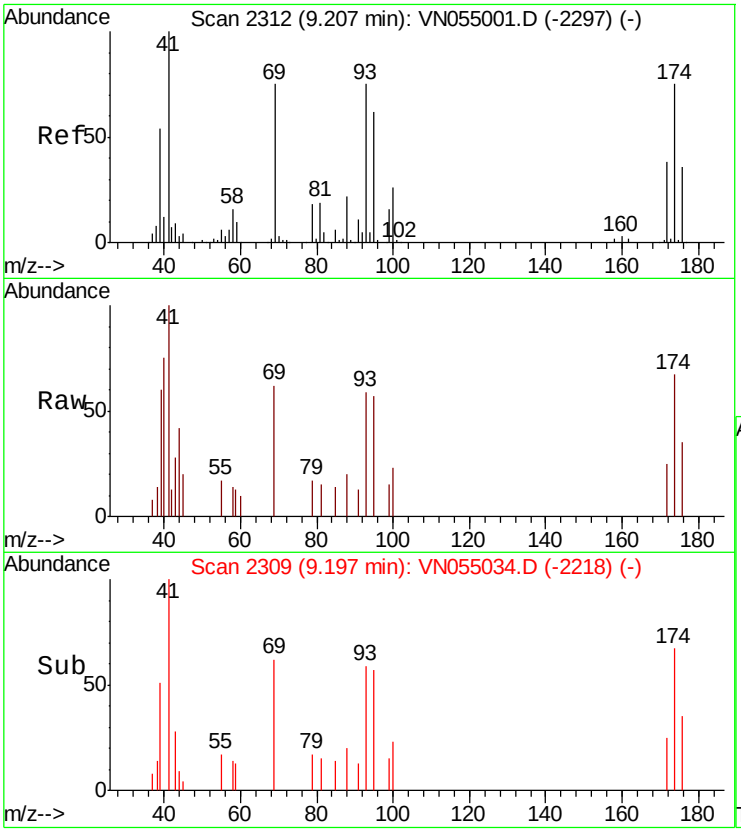


#48
Methyl methacrylate
Concen: 0.866 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 41 Resp: 3595

Ion	Ratio	Lower	Upper
41	100		
69	73.4	60.5	90.7
39	57.0	43.9	65.9



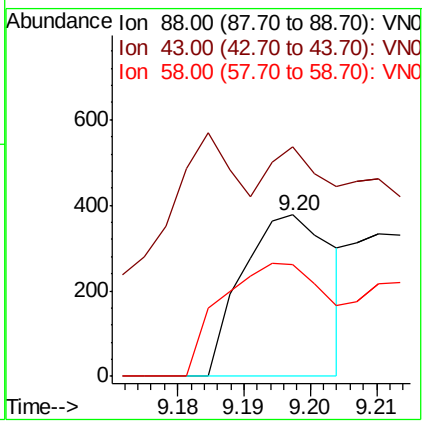


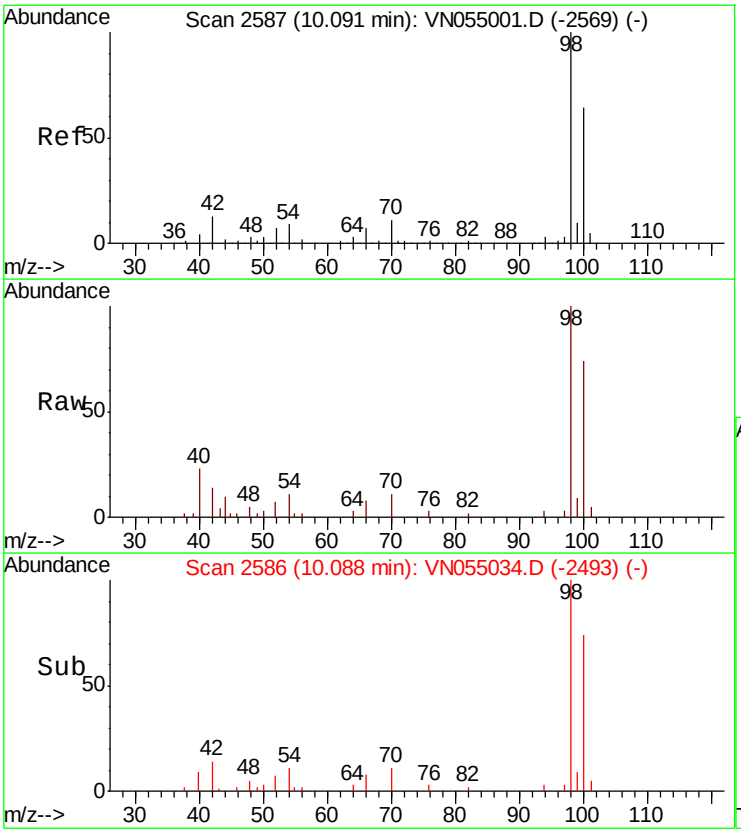
#49
1,4-Dioxane
Concen: 7.951 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 88 Resp: 355

Ion	Ratio	Lower	Upper
88	100		
43	105.4	31.8	47.8#
58	81.4	61.6	92.4

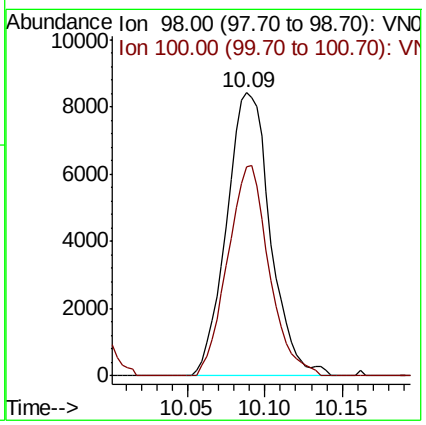


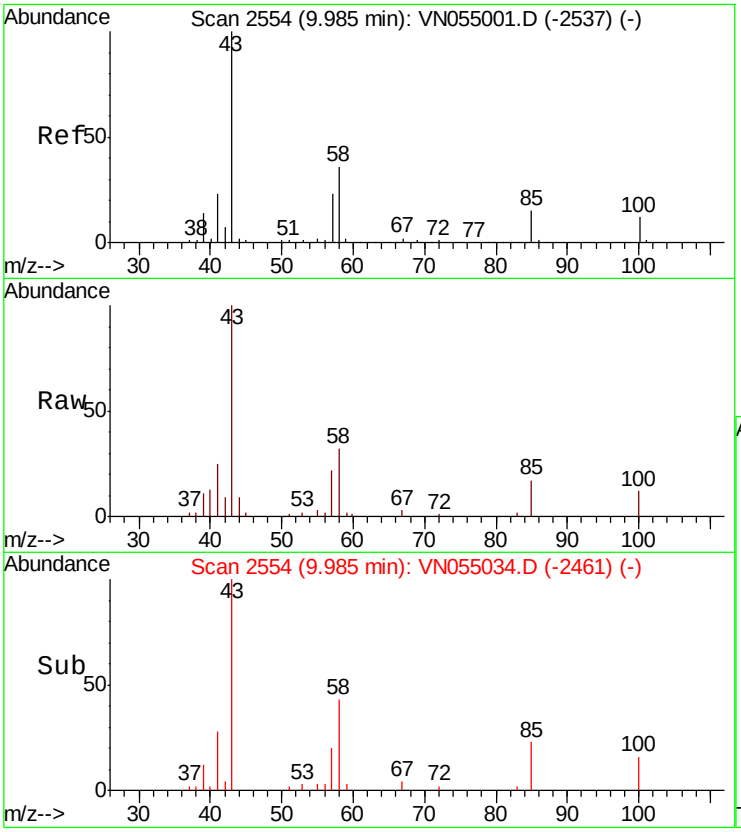


#50
Toluene-d8
Concen: 1.042 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 98 Resp: 16577

Ion	Ratio	Lower	Upper
98	100		
100	70.3	51.1	76.7



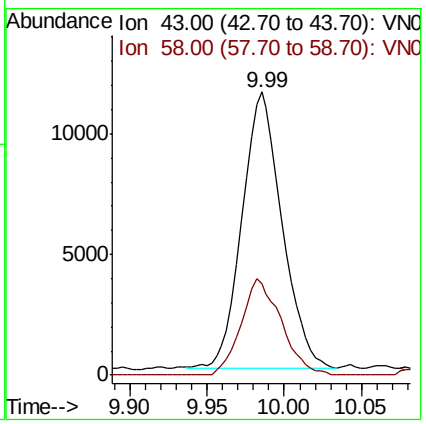


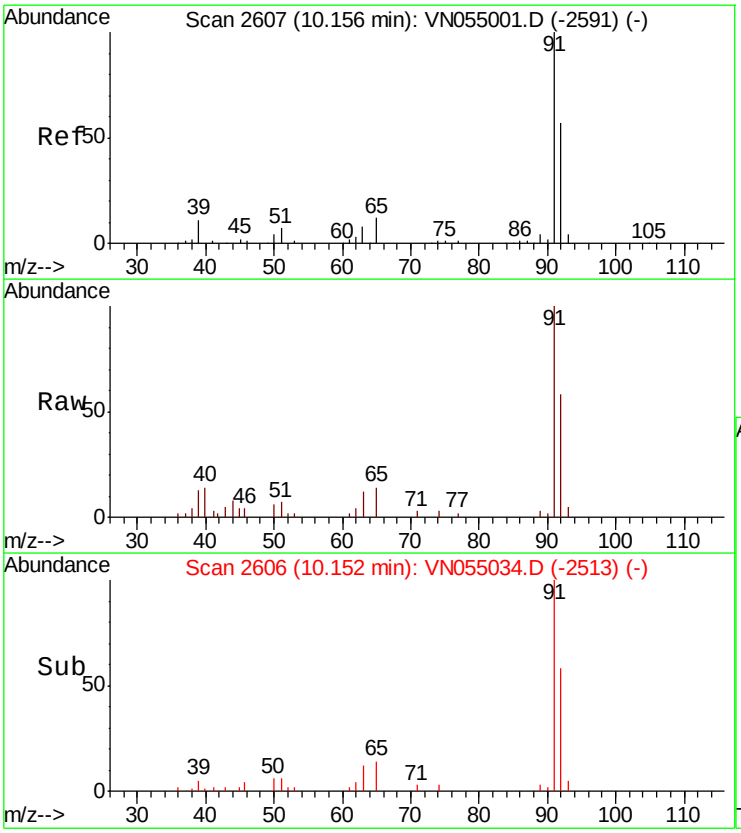
#51
4-Methyl-2-Pentanone
Concen: 4.359 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 20569

Ion	Ratio	Lower	Upper
43	100		
58	35.0	29.0	43.4

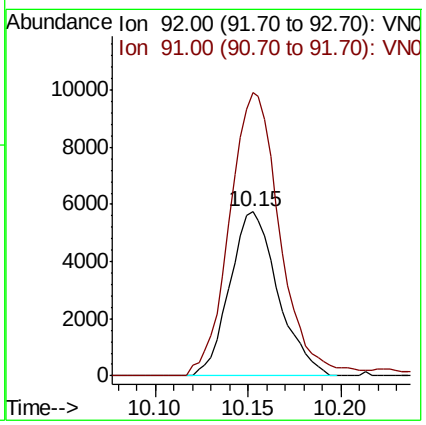


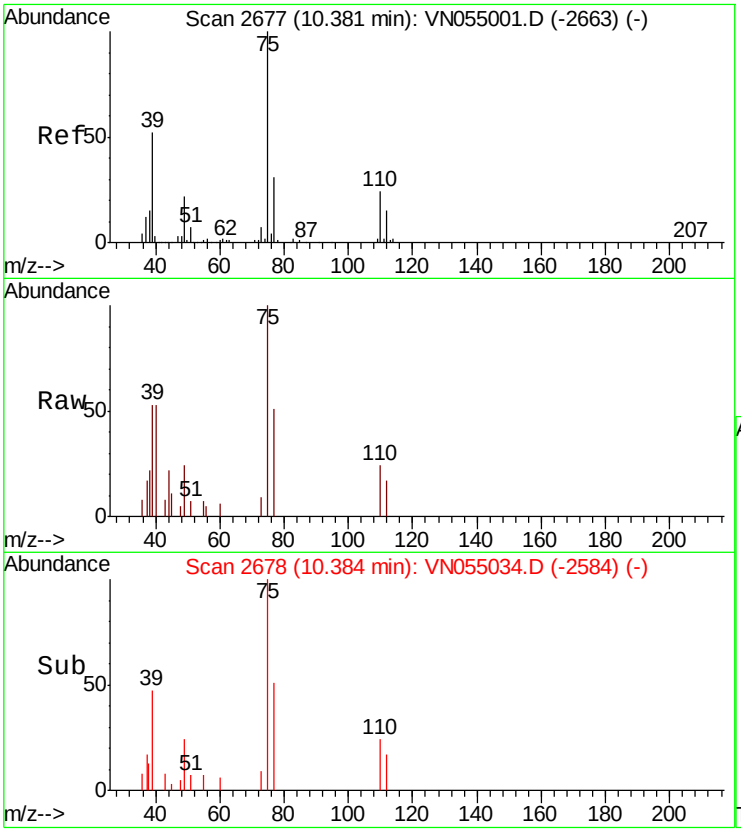


#52
Toluene
Concen: 0.926 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 92 Resp: 10396

Ion	Ratio	Lower	Upper
92	100		
91	180.6	140.8	211.2



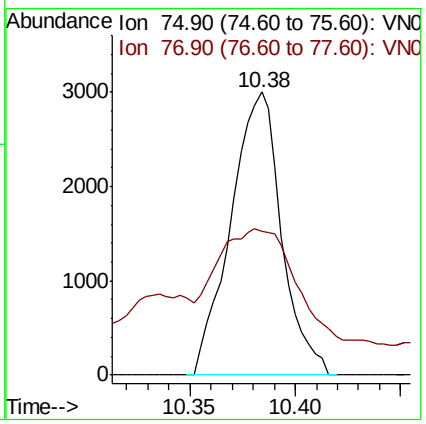


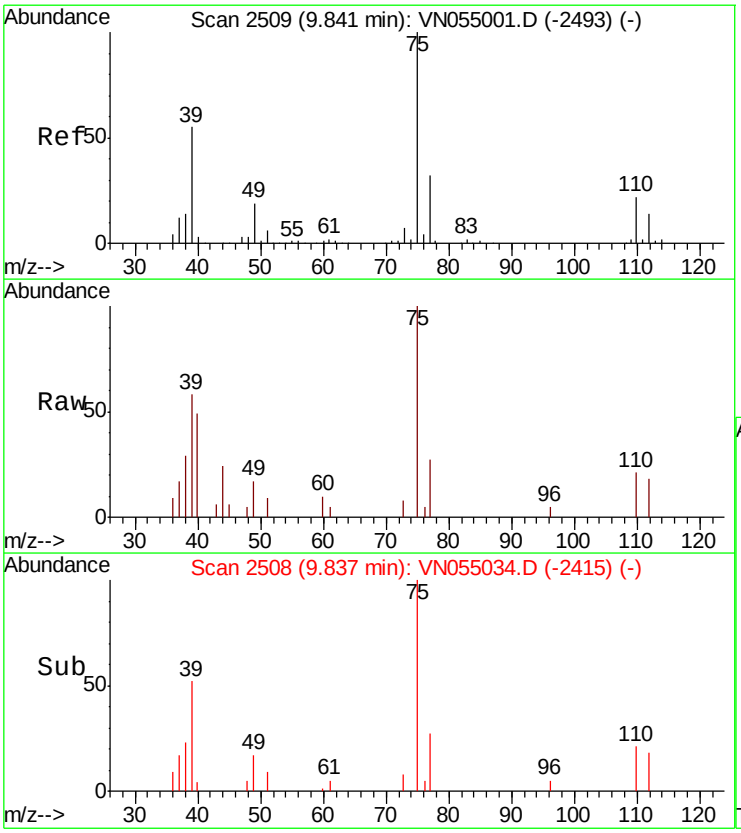
#53
t-1,3-Dichloropropene
Concen: 0.889 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 5023

Ion	Ratio	Lower	Upper
75	100		
77	37.2	24.6	37.0#

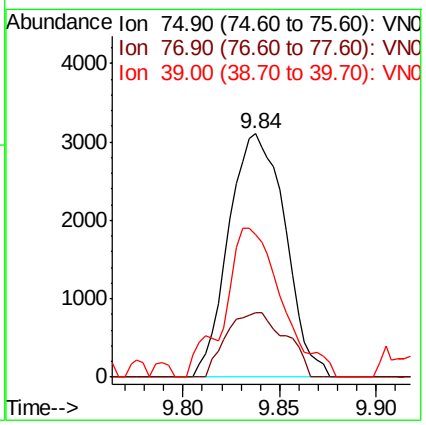


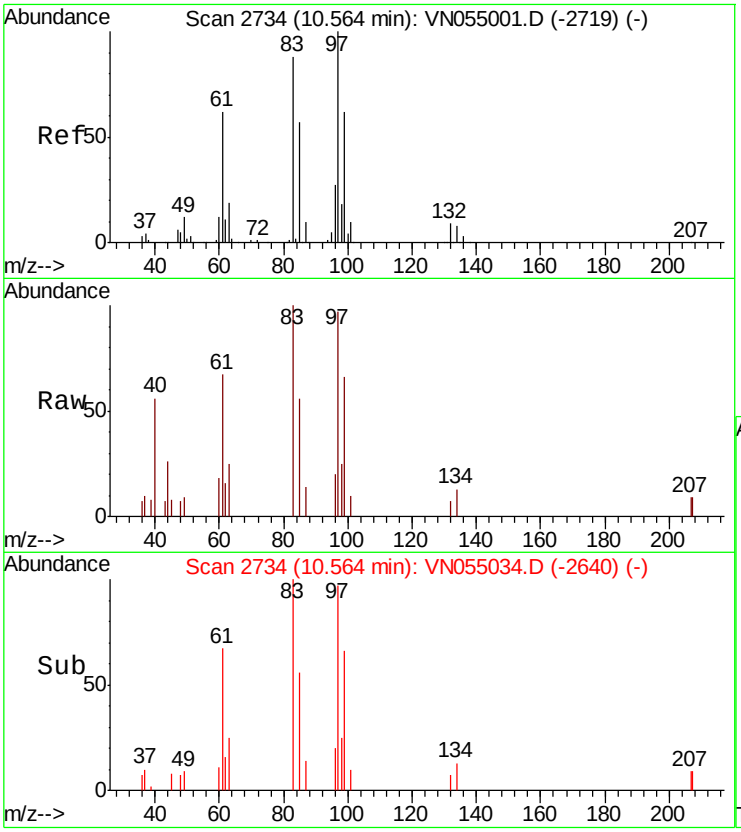


#54
cis-1,3-Dichloropropene
Concen: 0.905 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 75 Resp: 6303

Ion	Ratio	Lower	Upper
75	100		
77	26.7	25.8	38.6
39	58.3	43.8	65.8



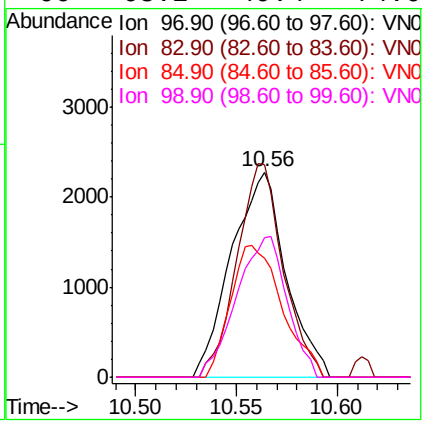


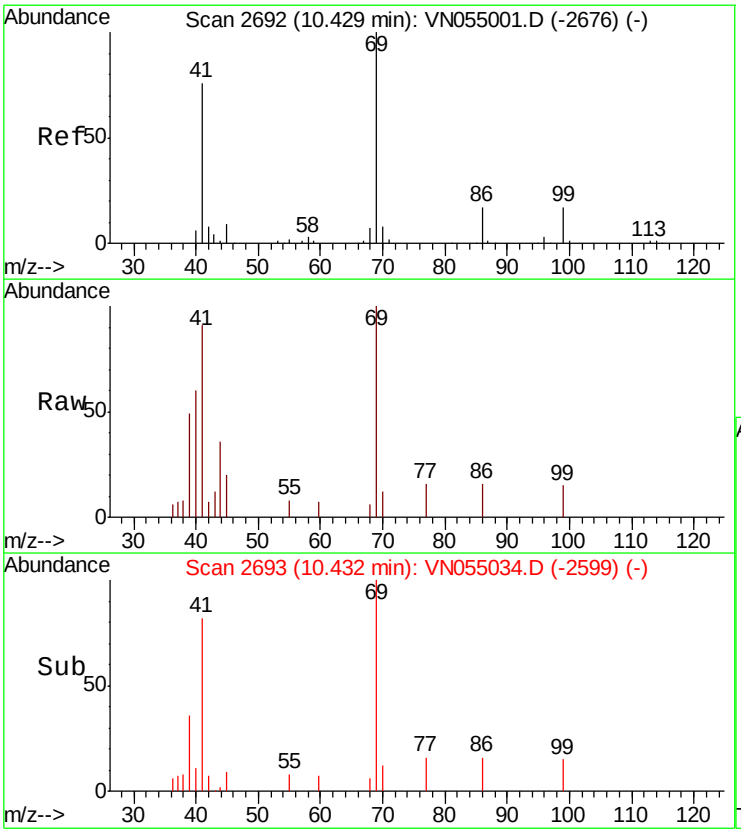
#55
1,1,2-Trichloroethane
Concen: 1.029 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 4301

Ion	Ratio	Lower	Upper
97	100		
83	103.6	70.5	105.7
85	58.1	45.5	68.3
99	68.2	49.4	74.0

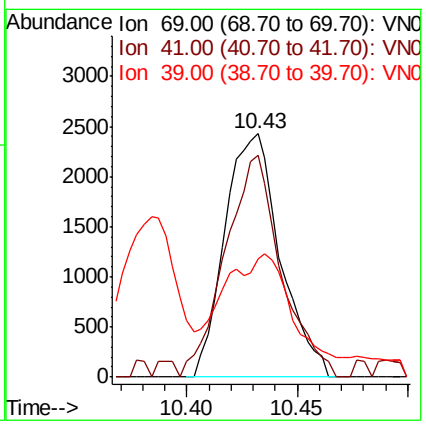


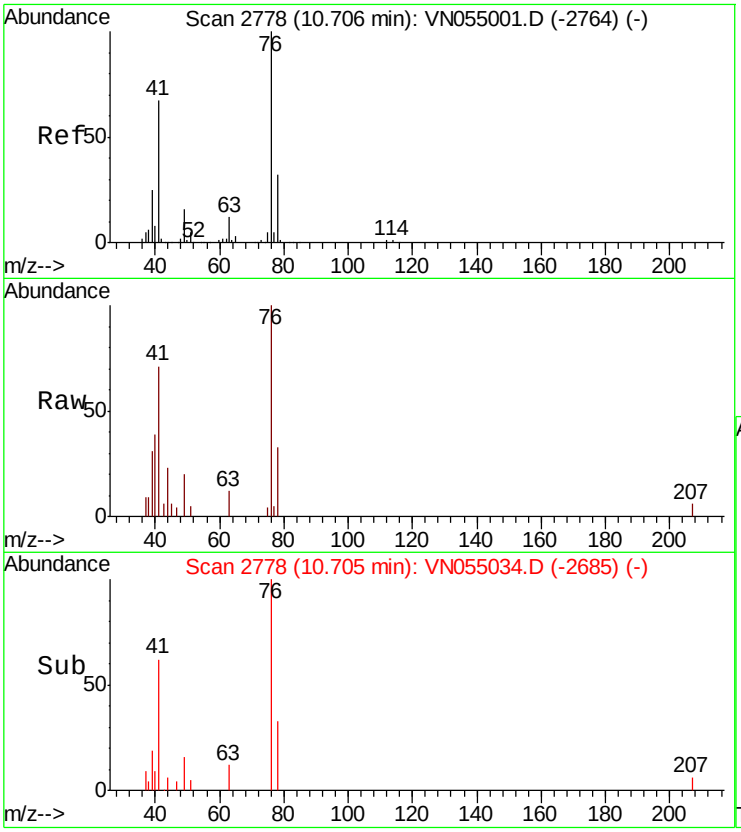


#56
Ethyl methacrylate
Concen: 0.786 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 69 Resp: 4229

Ion	Ratio	Lower	Upper
69	100		
41	91.9	61.4	92.0
39	48.2	30.8	46.2#



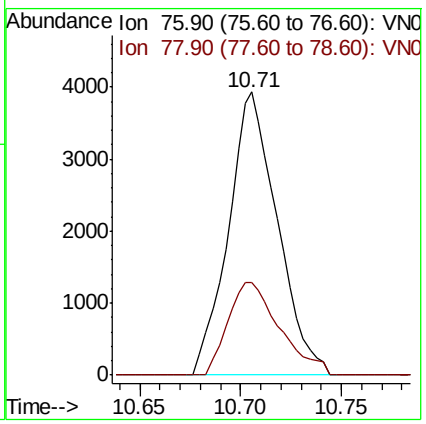


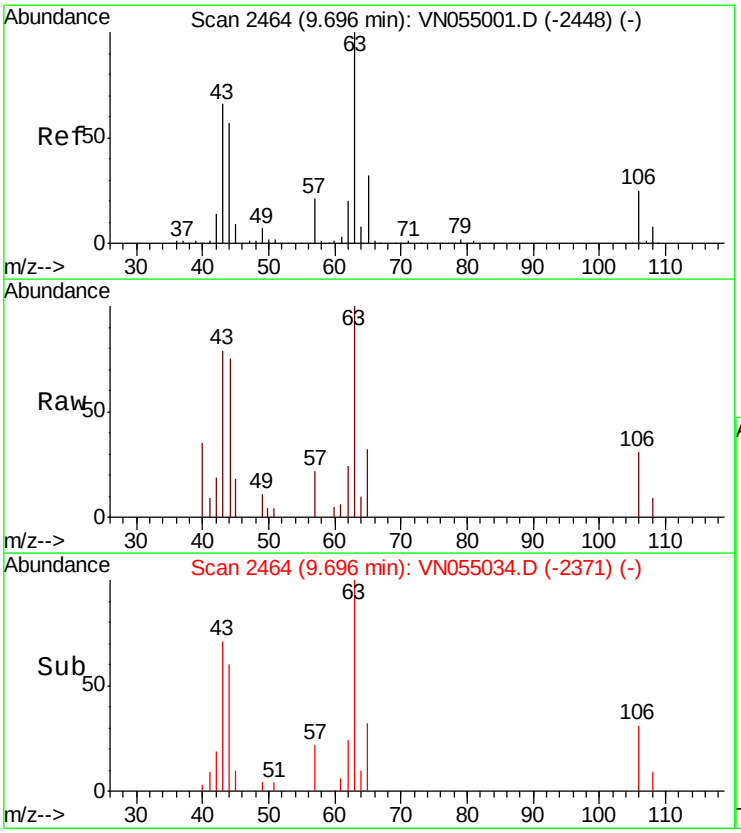
#57
1,3-Dichloropropane
Concen: 0.922 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 6654

Ion	Ratio	Lower	Upper
76	100		
78	34.6	25.6	38.4

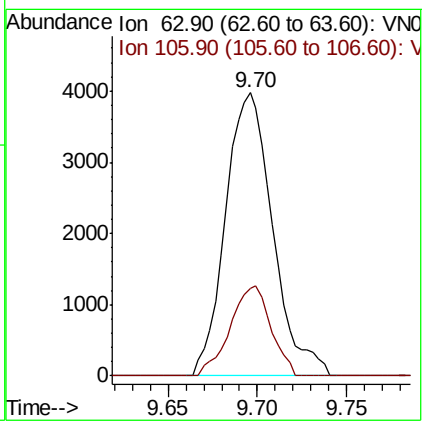


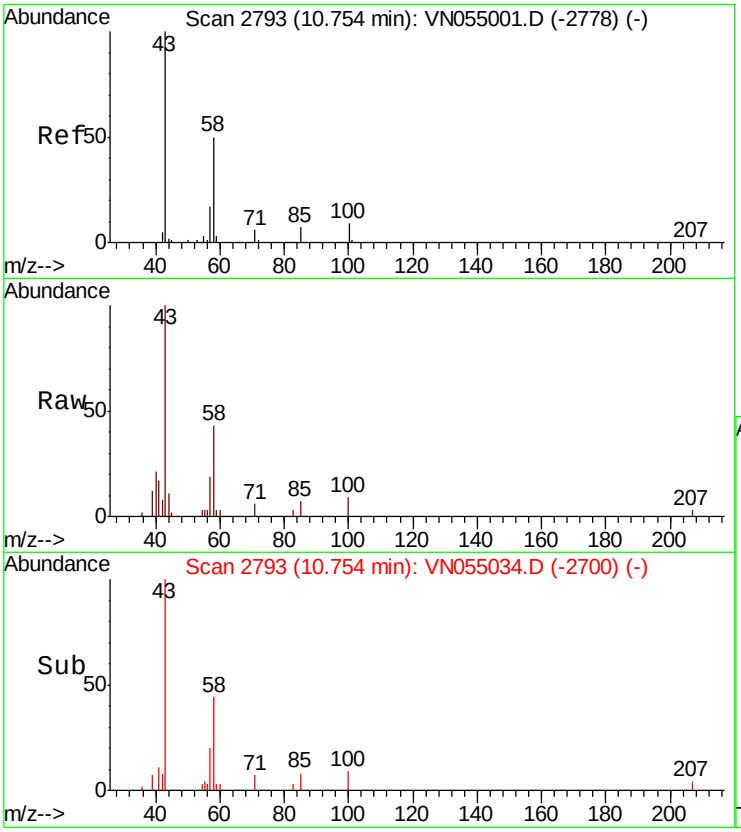


#58
2-Chloroethyl Vinyl ether
Concen: 3.487 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 63 Resp: 7341

Ion	Ratio	Lower	Upper
63	100		
106	27.5	20.0	30.0



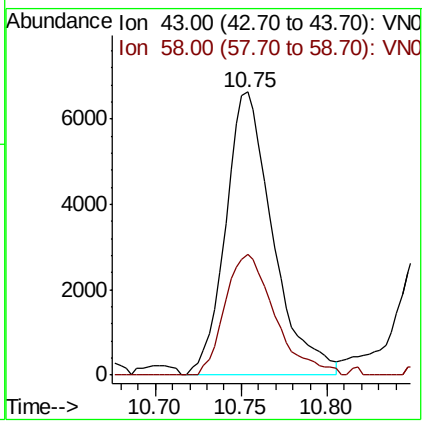


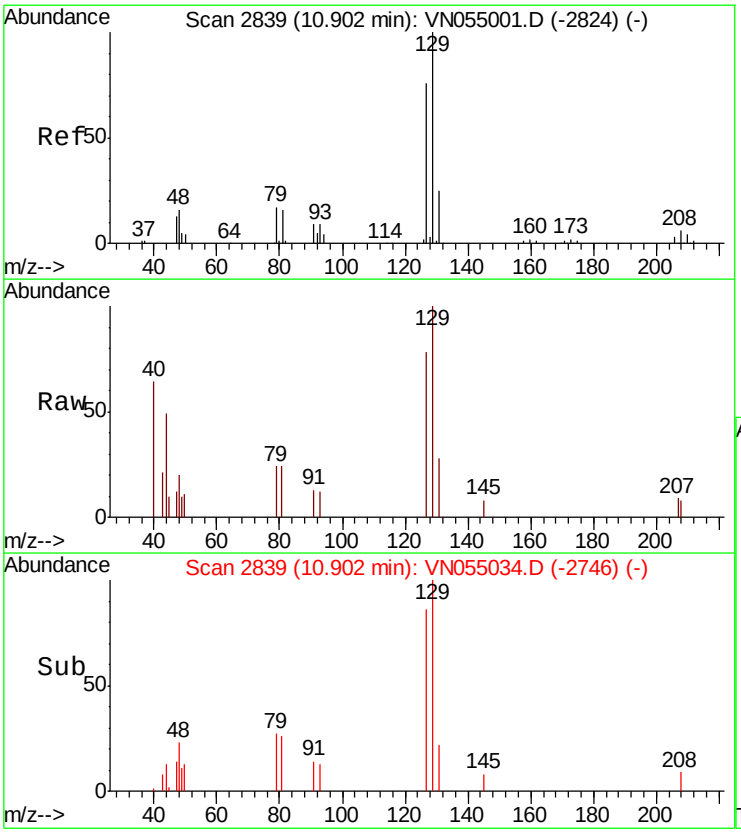
#59
2-Hexanone
Concen: 4.321 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 12742

Ion	Ratio	Lower	Upper
43	100		
58	44.8	25.1	75.2

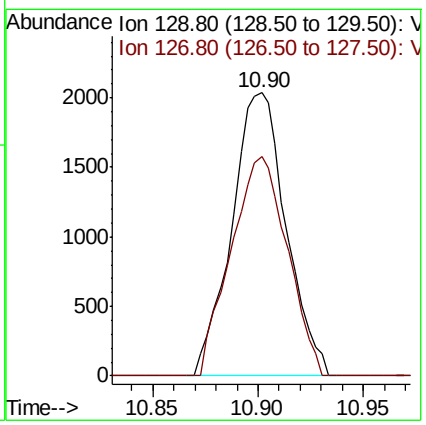


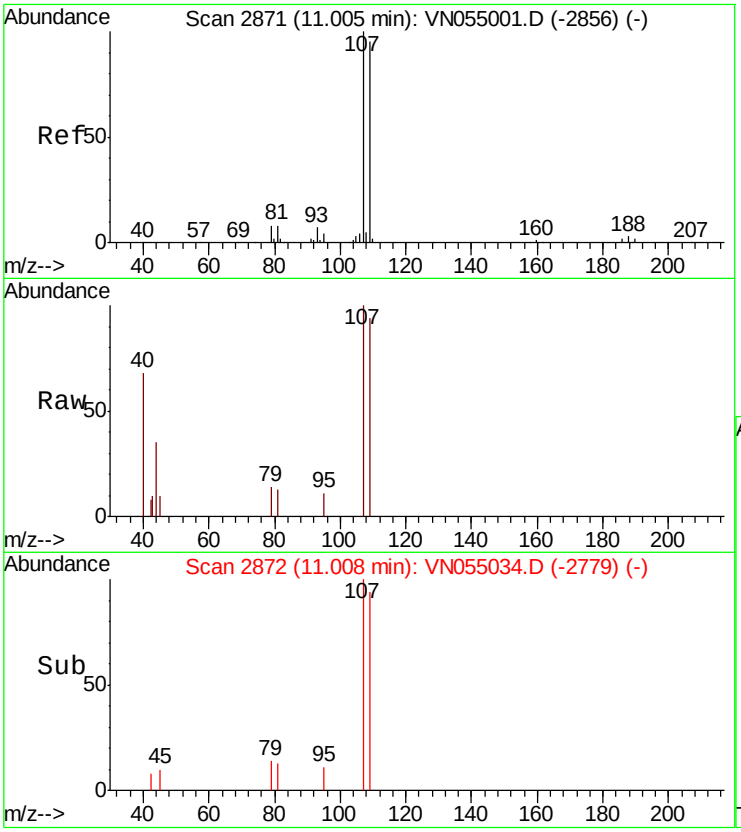


#60
Dibromochloromethane
Concen: 0.876 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:129 Resp: 3647

Ion	Ratio	Lower	Upper
129	100		
127	80.0	38.2	114.6



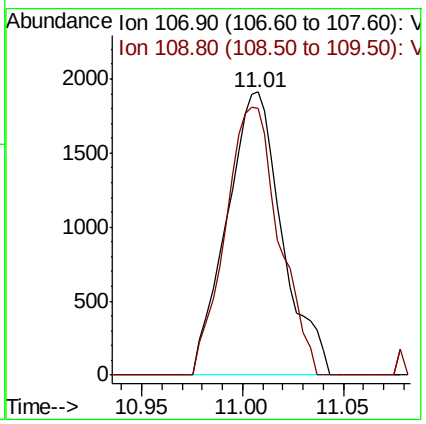


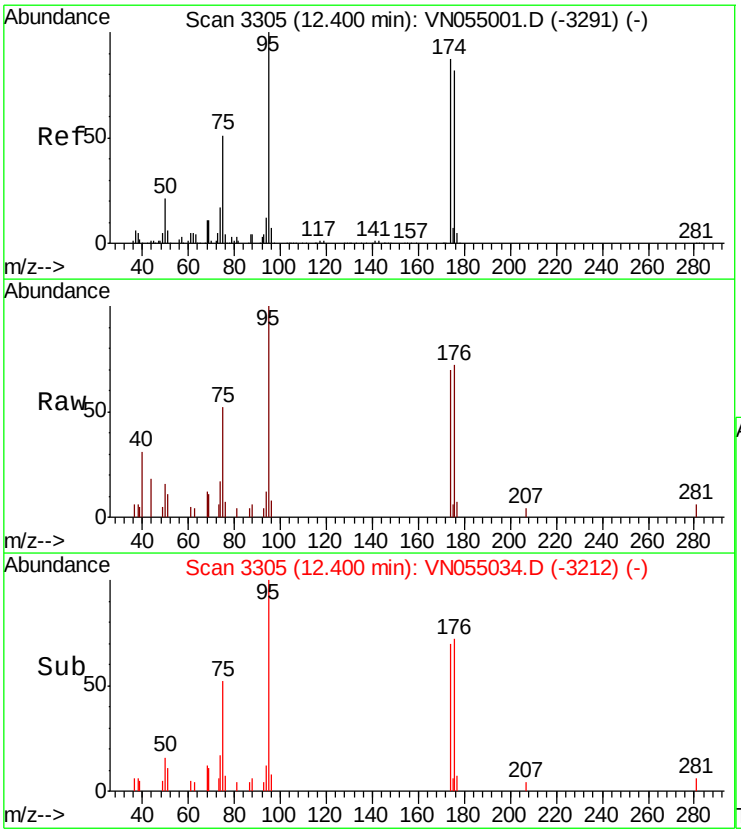
#61
1,2-Dibromoethane
Concen: 0.913 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:107 Resp: 3654

Ion	Ratio	Lower	Upper
107	100		
109	92.2	76.5	114.7

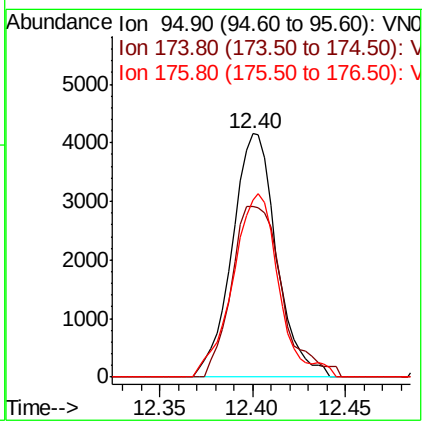


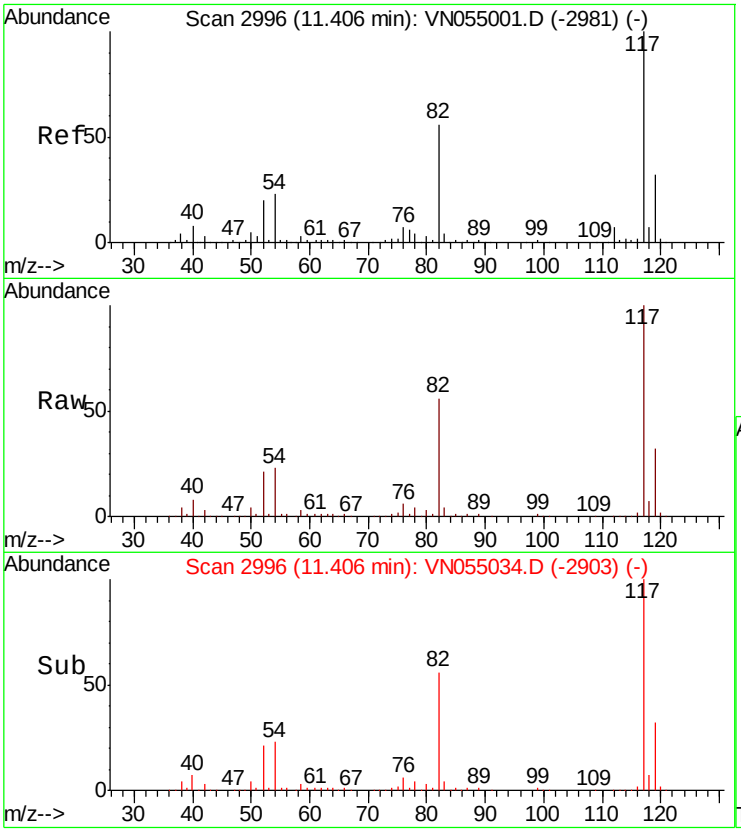


#62
4-Bromofluorobenzene
Concen: 1.292 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 95 Resp: 6922

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	174.4
176	78.2	0.0	166.8



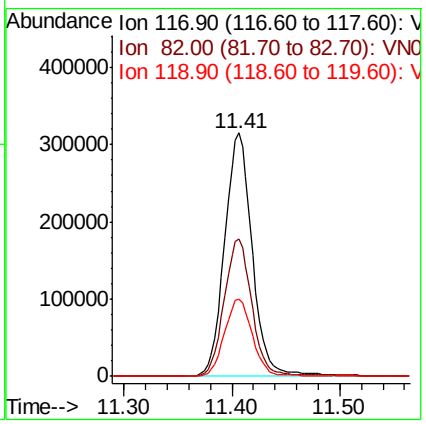


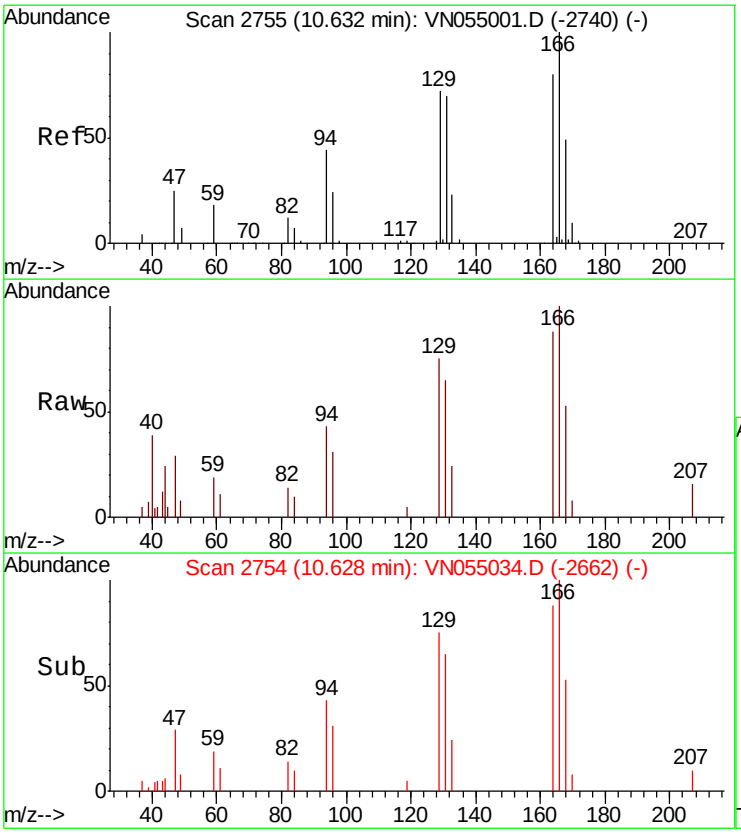
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:117 Resp: 562620

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.6	66.8
119	31.9	25.5	38.3

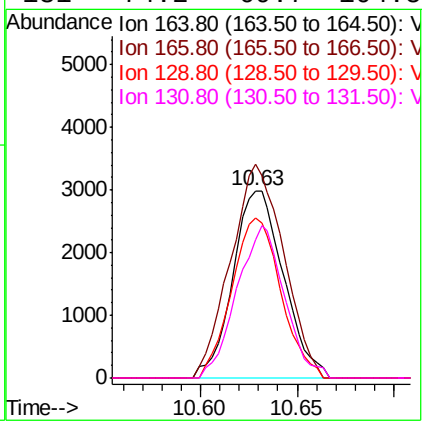


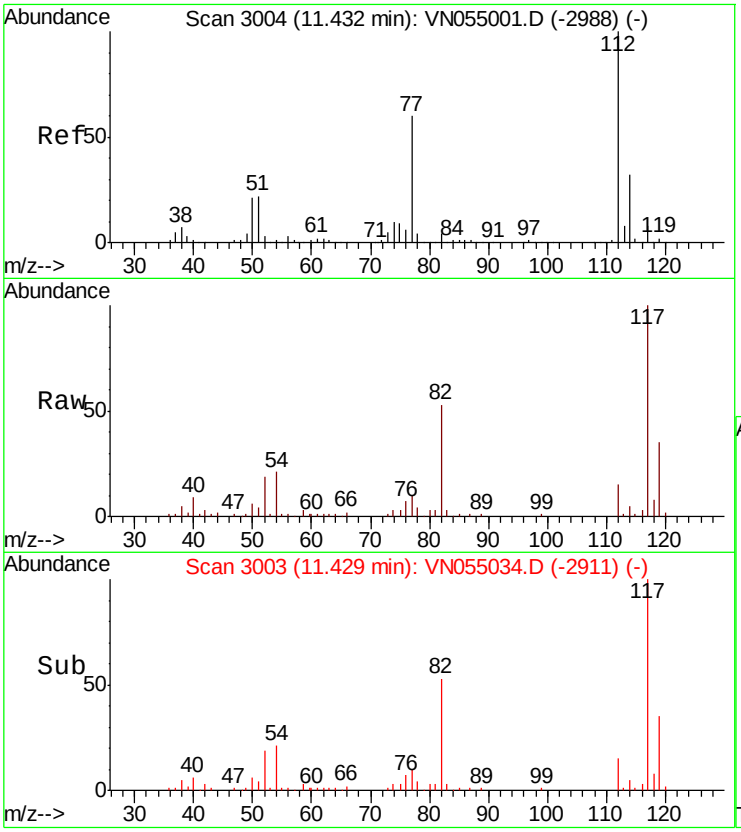


#64
Tetrachloroethene
Concen: 1.233 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:164 Resp: 5425

Ion	Ratio	Lower	Upper
164	100		
166	114.2	100.0	150.0
129	85.5	72.0	108.0
131	74.2	69.7	104.5



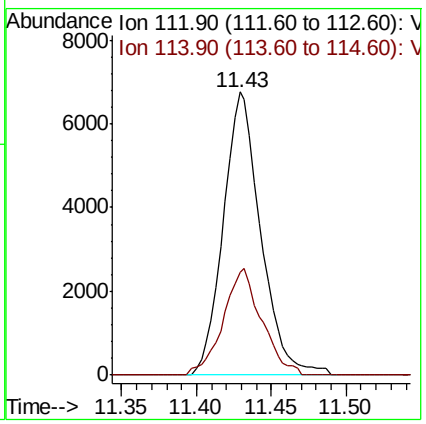


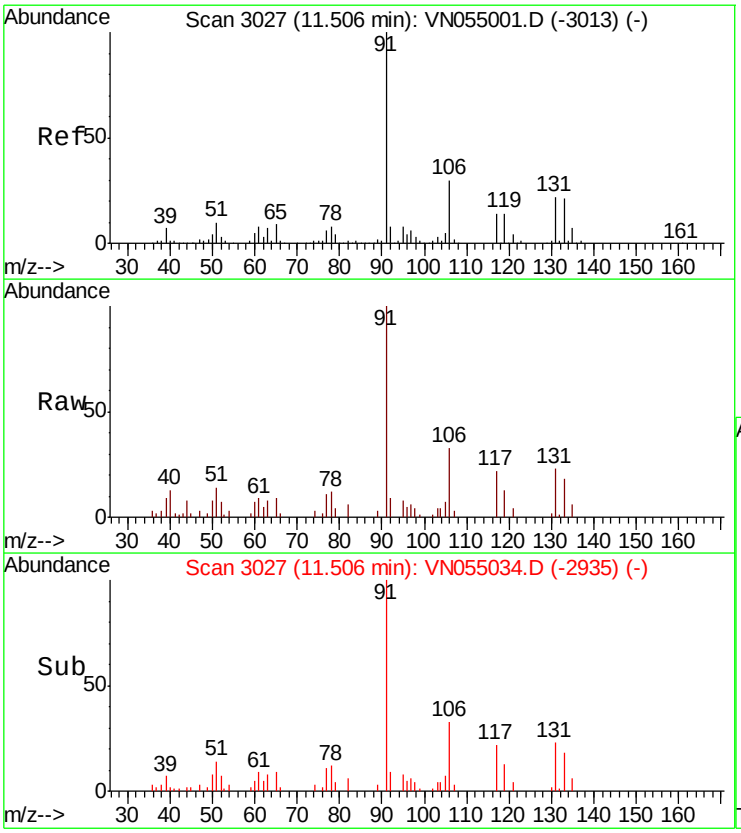
#65
Chlorobenzene
Concen: 1.086 ug/l
RT: 11.43 min Scan# 3003
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:112 Resp: 11781

Ion	Ratio	Lower	Upper
112	100		
114	36.6	25.3	37.9

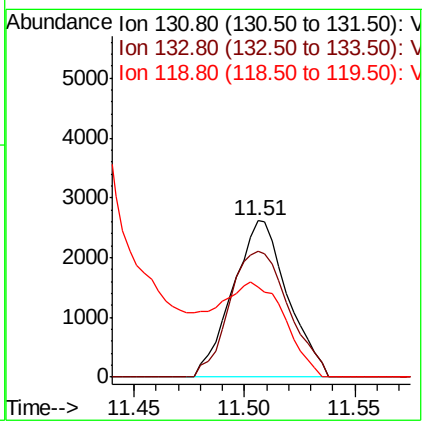


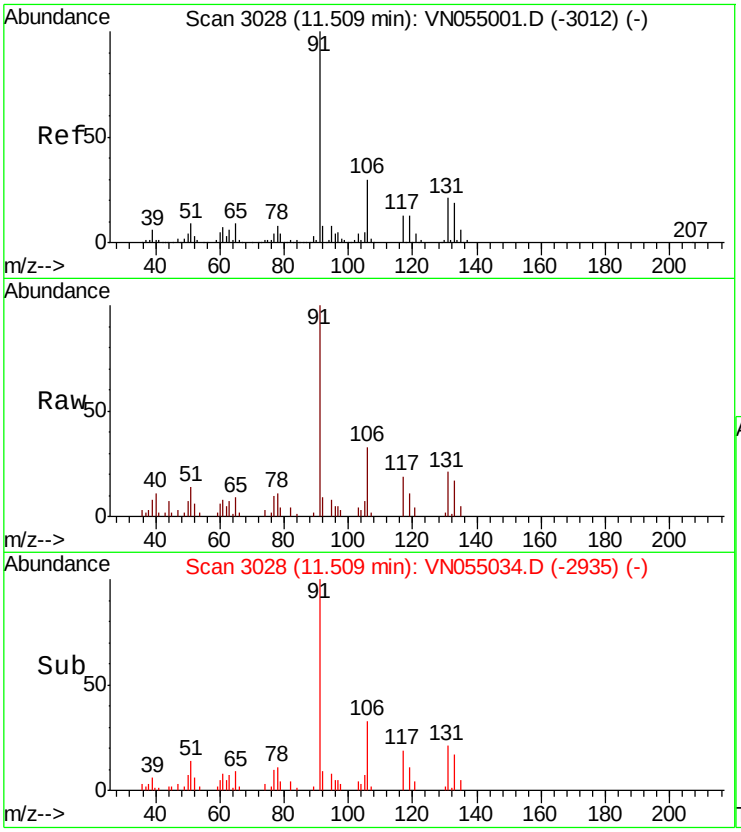


#66
1,1,1,2-Tetrachloroethane
Concen: 1.132 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:131 Resp: 4526

Ion	Ratio	Lower	Upper
131	100		
133	87.1	47.8	143.3
119	0.0	33.6	100.6#



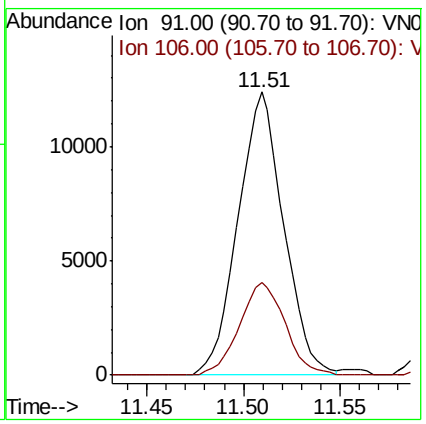


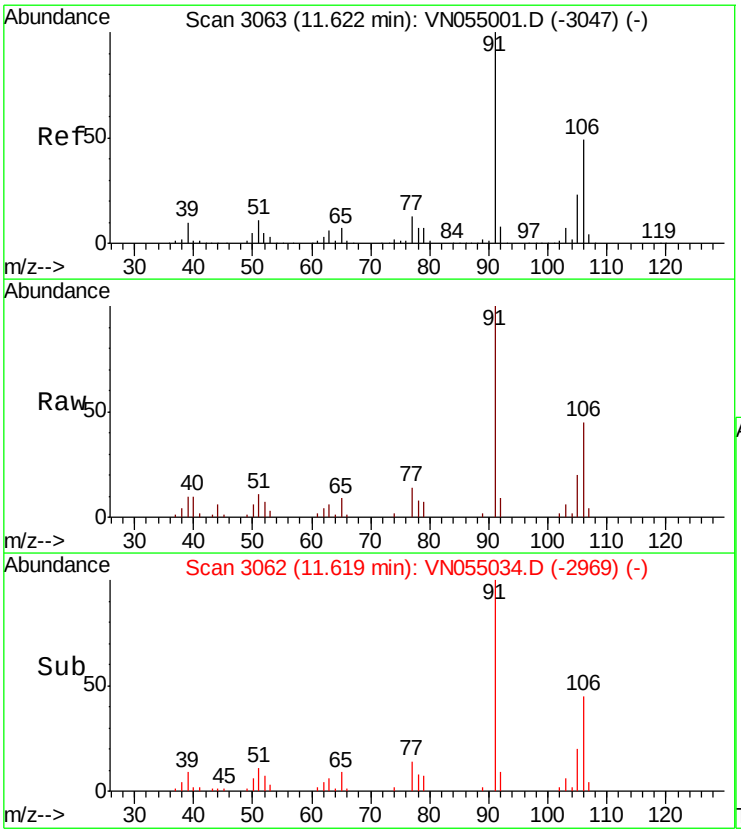
#67
Ethyl Benzene
Concen: 1.020 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 20335

Ion	Ratio	Lower	Upper
91	100		
106	32.7	24.3	36.5

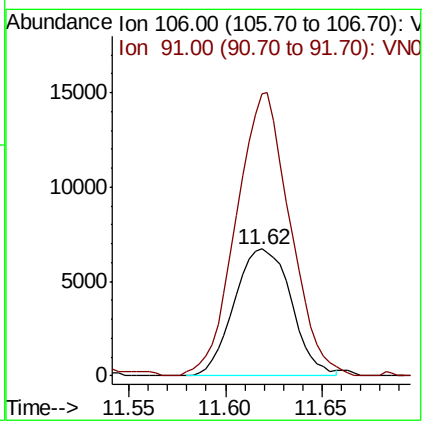


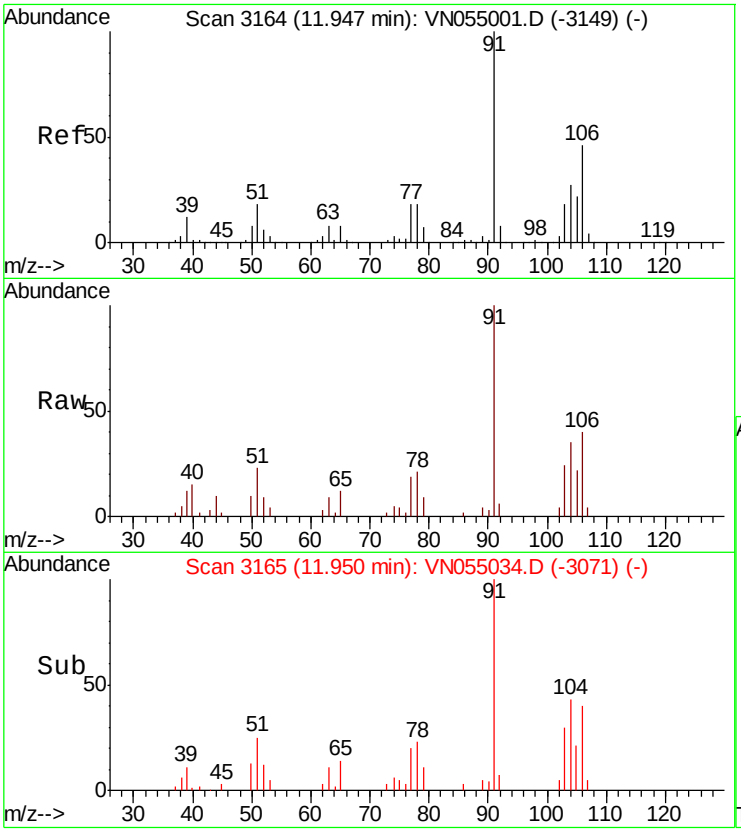


#68
m/p-Xylenes
Concen: 1.889 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:106 Resp: 13775

Ion	Ratio	Lower	Upper
106	100		
91	210.9	165.9	248.9



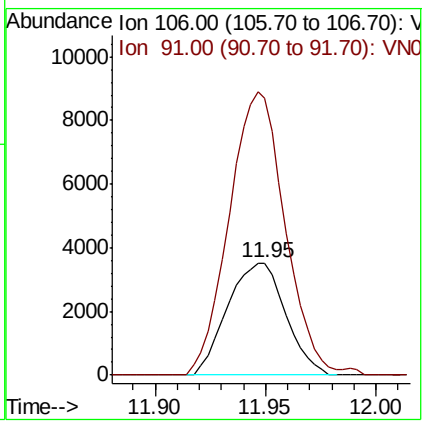


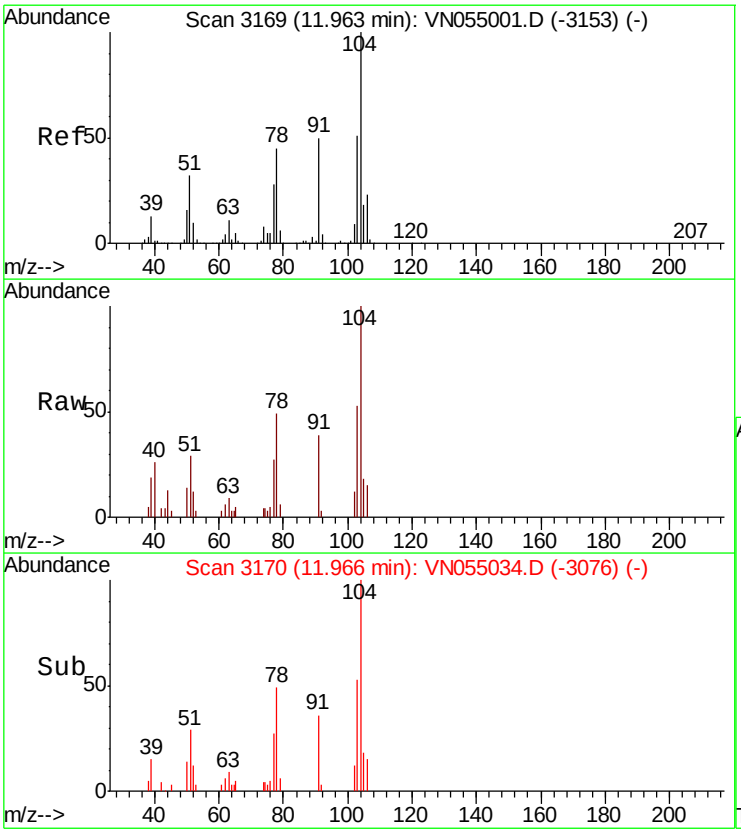
#69
o-Xylene
Concen: 0.887 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 6398

Ion	Ratio	Lower	Upper
106	100		
91	244.9	109.9	329.8

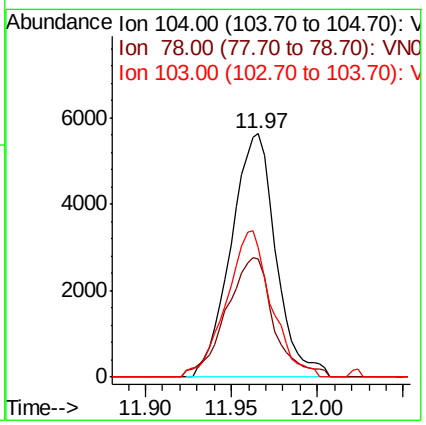


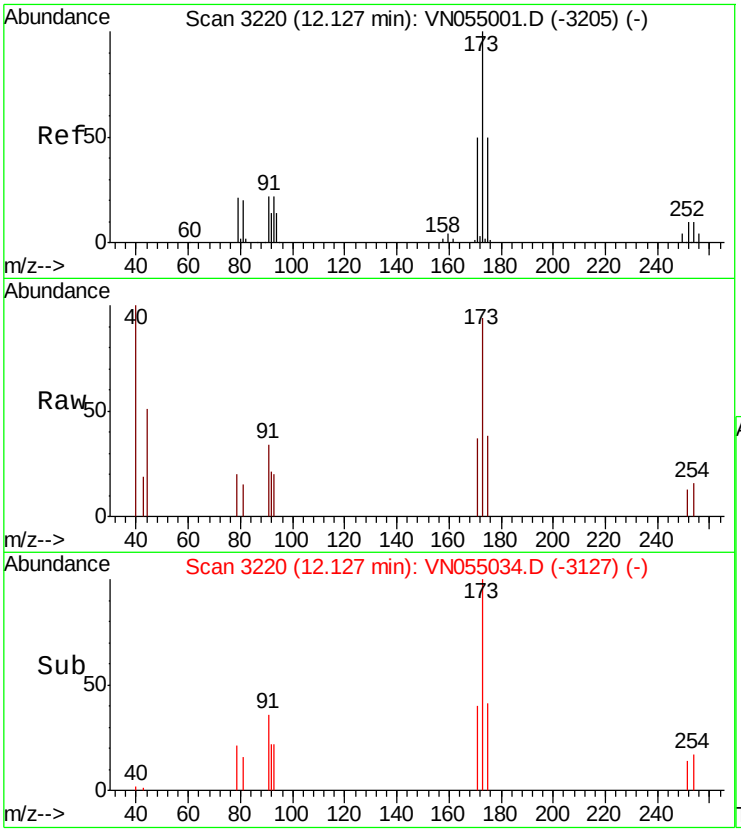


#70
Styrene
Concen: 0.893 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:104 Resp: 10219

Ion	Ratio	Lower	Upper
104	100		
78	51.7	40.3	60.5
103	60.2	44.3	66.5



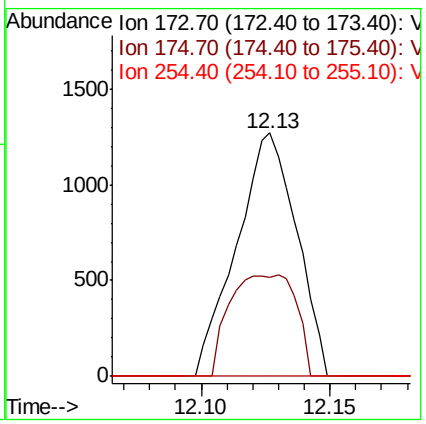


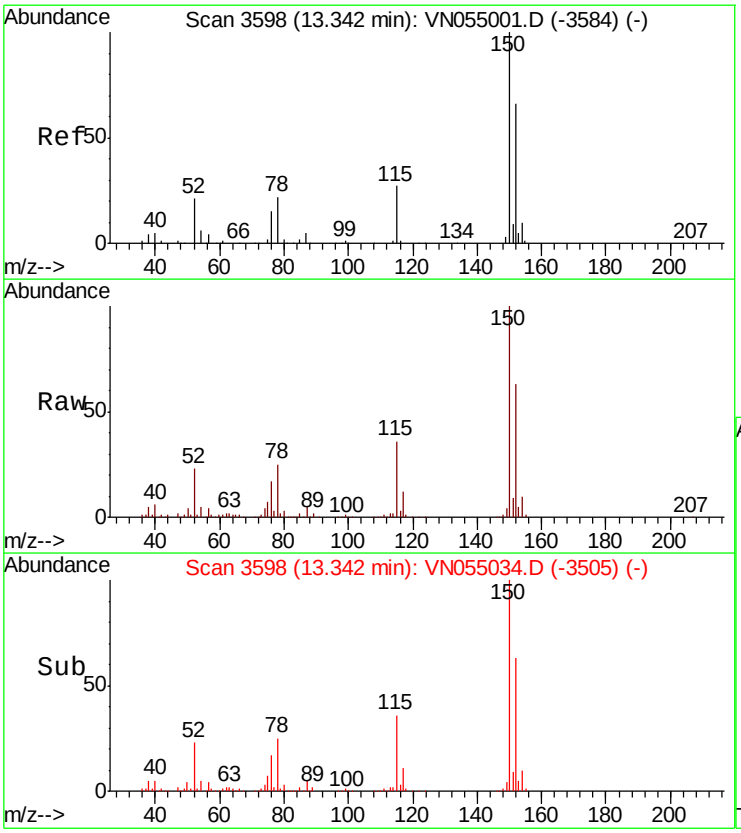
#71
Bromoform
Concen: 0.851 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:173 Resp: 2055

Ion	Ratio	Lower	Upper
173	100		
175	46.0	24.3	73.0
254	0.0	0.1	0.1#

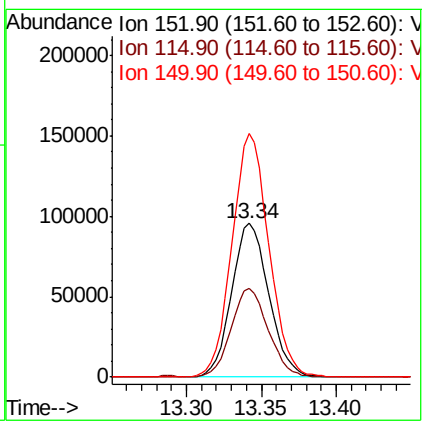


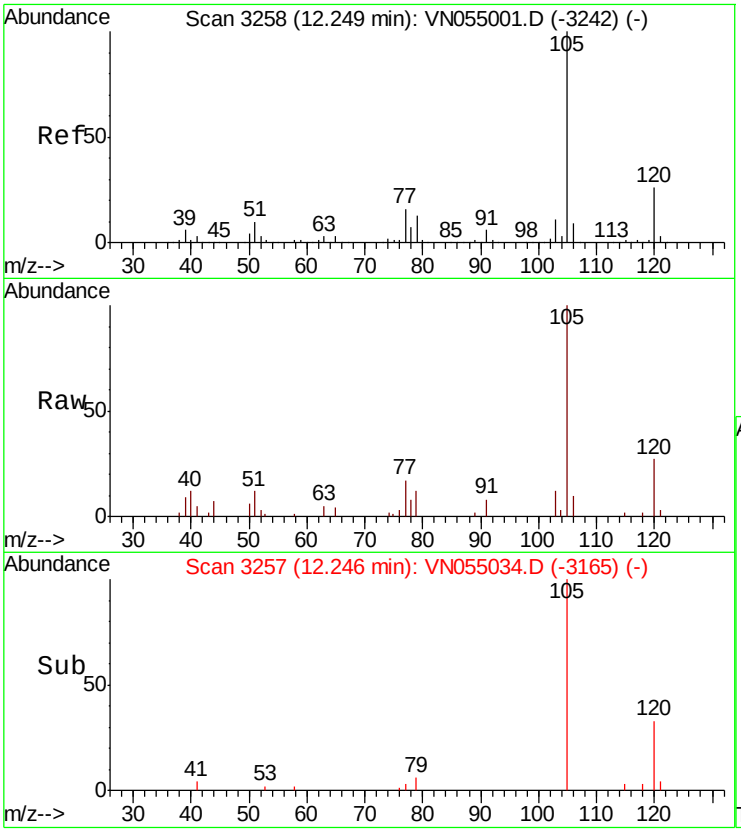


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:152 Resp: 164986

Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.5	85.6
150	157.7	0.0	347.2



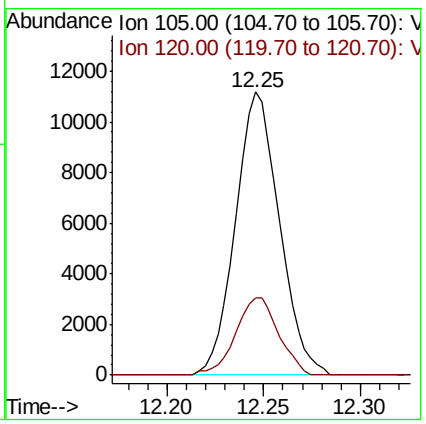


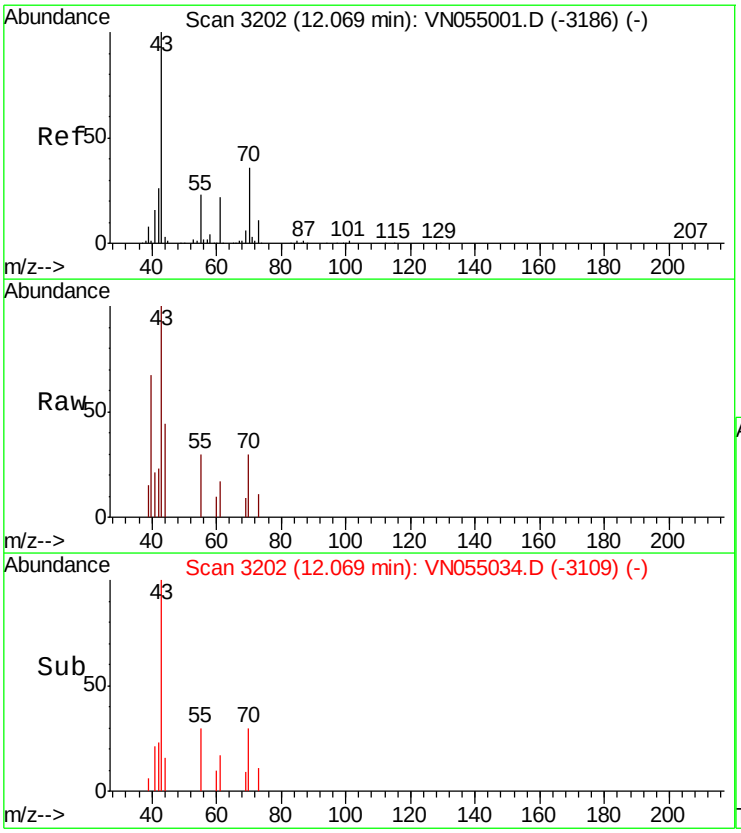
#73
Isopropylbenzene
Concen: 1.260 ug/l
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:105 Resp: 17676

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.9

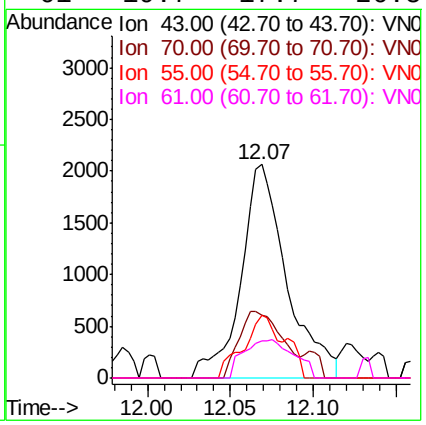


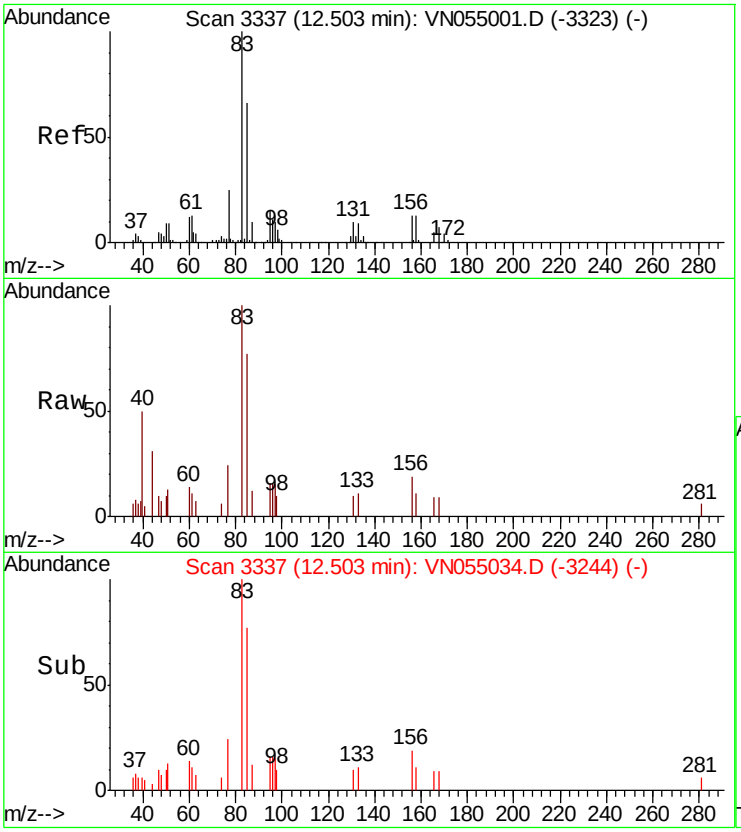


#74
N-amyl acetate
Concen: 0.938 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 43 Resp: 3964

Ion	Ratio	Lower	Upper
43	100		
70	29.2	29.4	44.0#
55	26.1	19.0	28.4
61	19.7	17.7	26.5



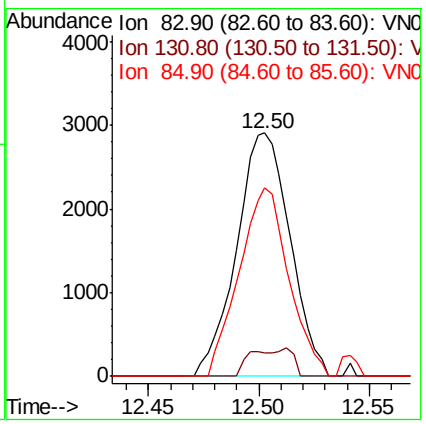


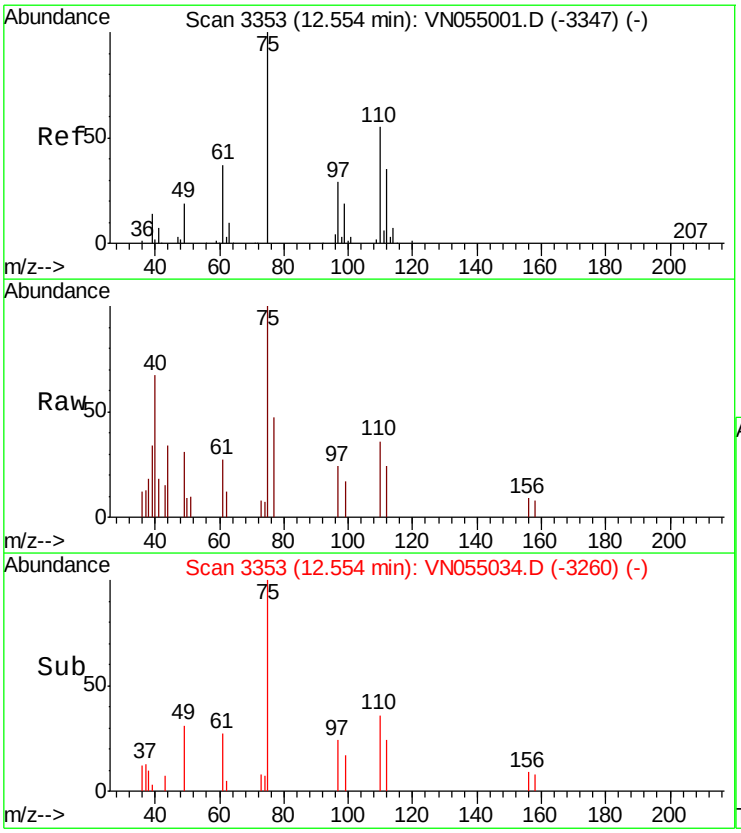
#75
1,1,2,2-Tetrachloroethane
Concen: 1.346 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 4889

Ion	Ratio	Lower	Upper
83	100		
131	4.2	5.0	15.0#
85	71.7	32.3	96.9

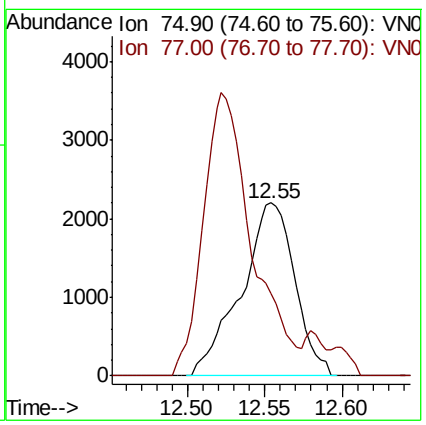


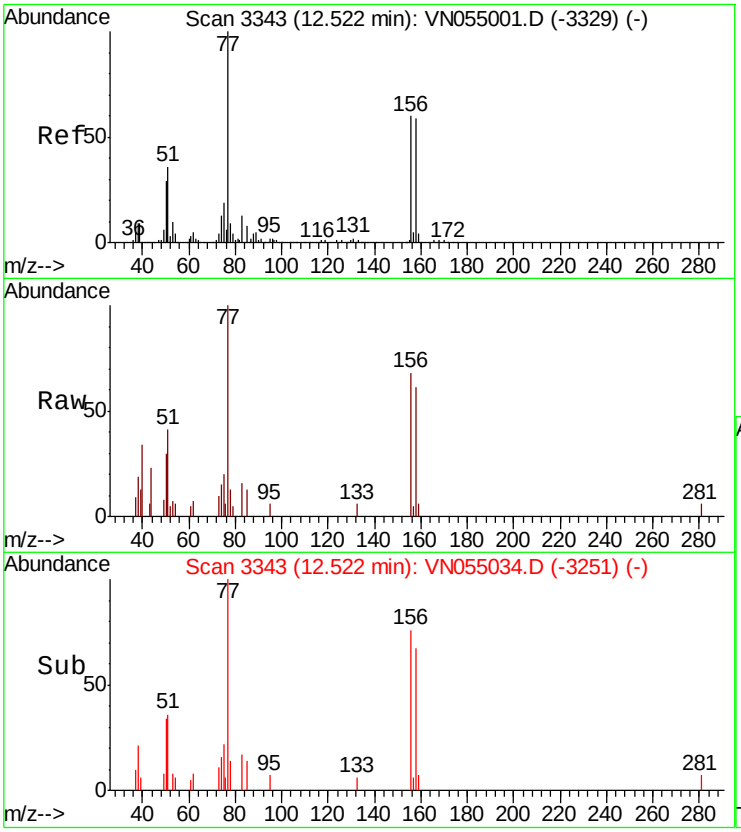


#76
1,2,3-Trichloropropane
Concen: 1.758 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 75 Resp: 5336

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



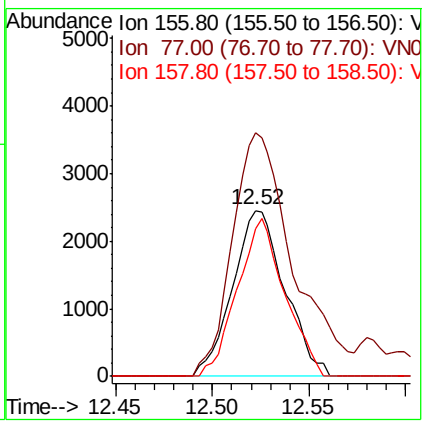


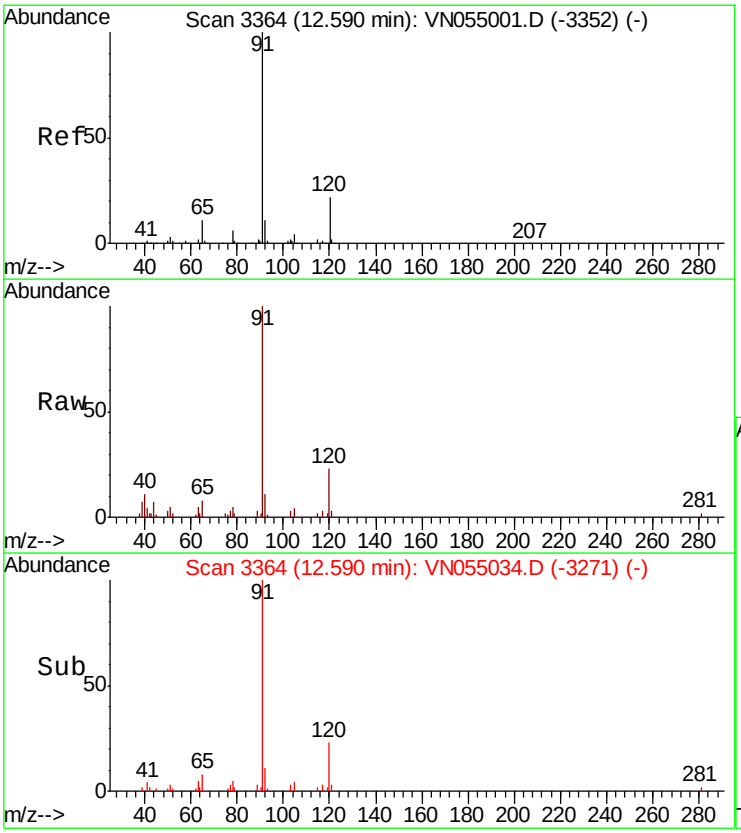
#77
Bromobenzene
Concen: 1.332 ug/l
RT: 12.52 min Scan# 3343
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:156 Resp: 4590

Ion	Ratio	Lower	Upper
156	100		
77	172.4	97.2	291.5
158	86.8	48.6	145.9

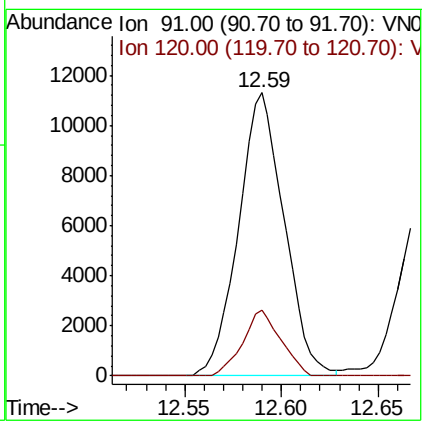


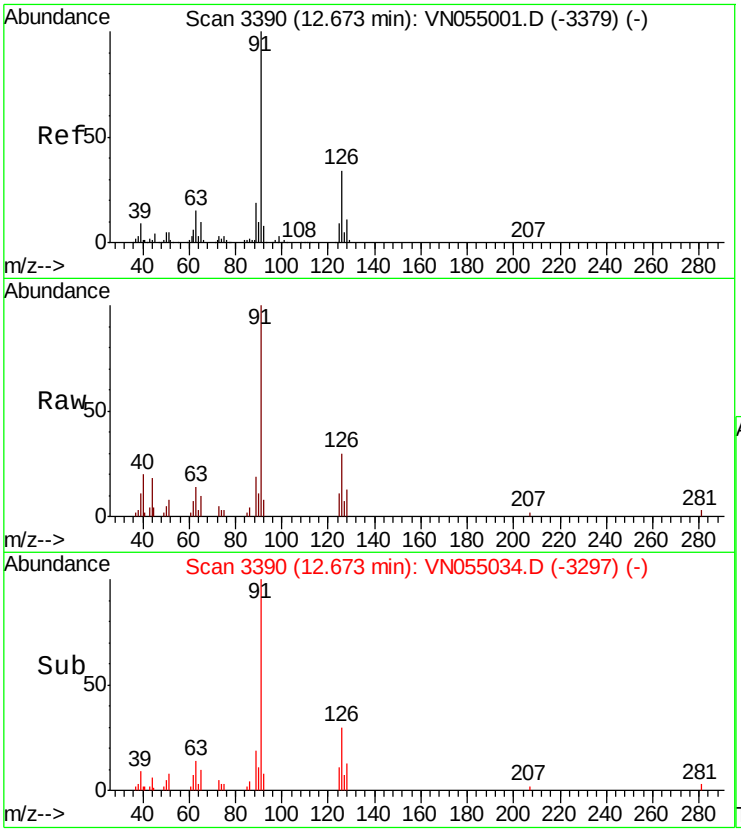


#78
n-propylbenzene
Concen: 1.217 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 91 Resp: 18605

Ion	Ratio	Lower	Upper
91	100		
120	19.5	11.2	33.5



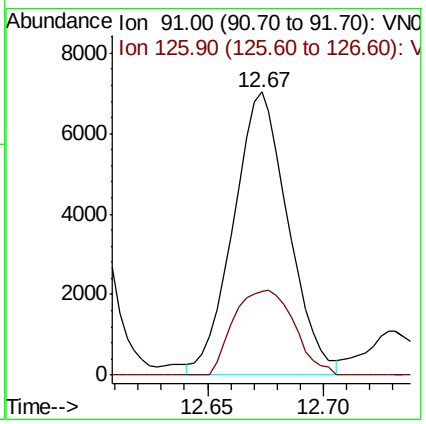


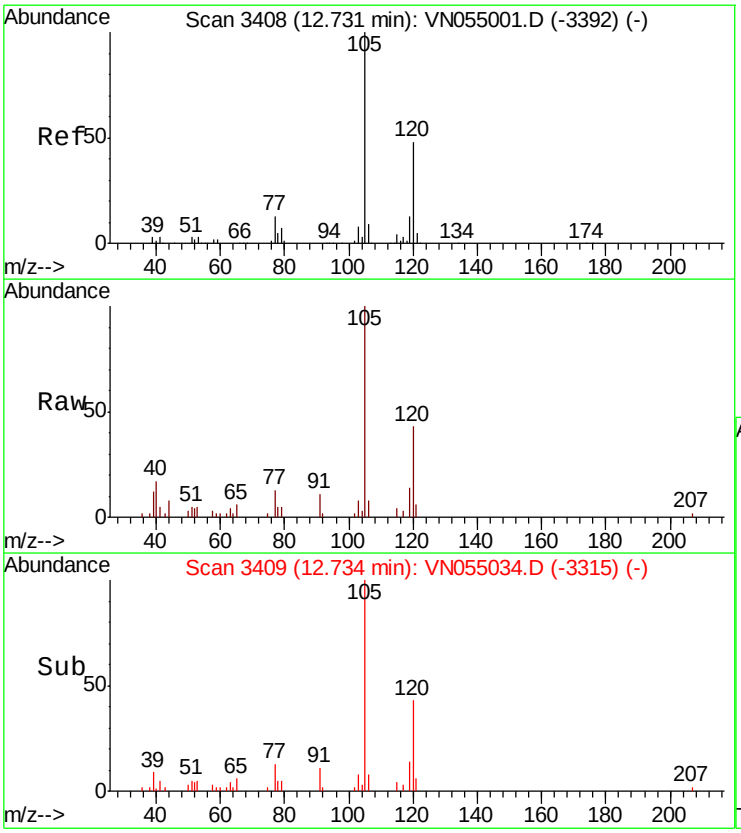
#79
2-Chlorotoluene
Concen: 1.226 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 11574

Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.1	51.2

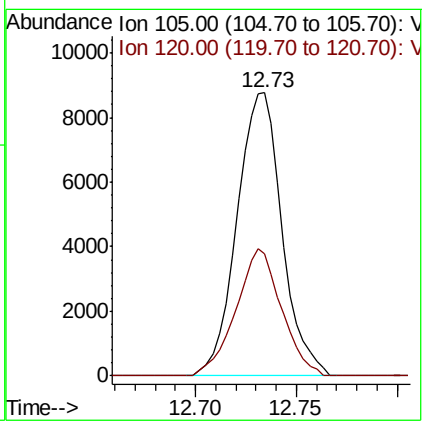


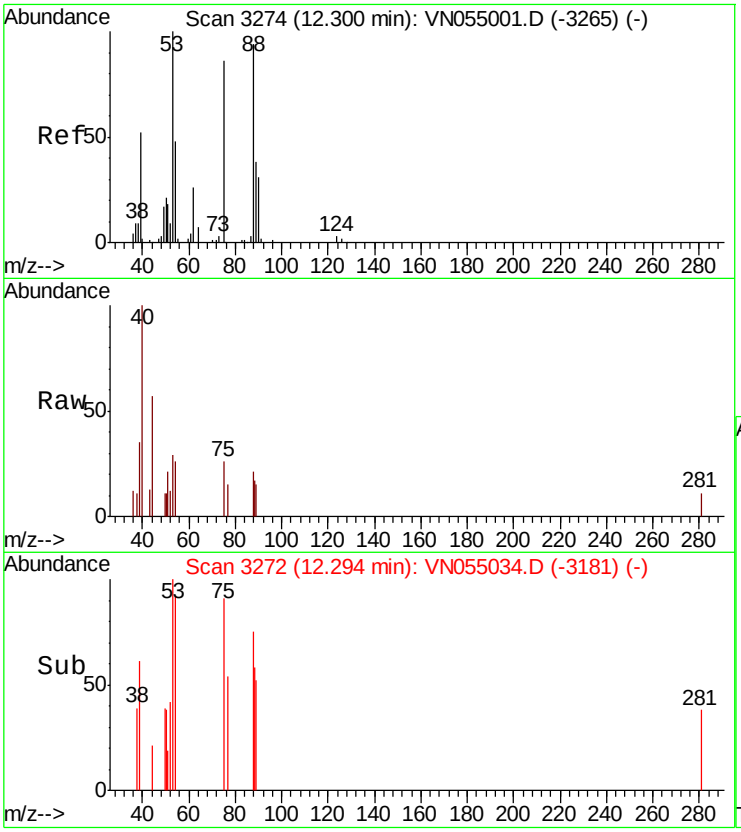


#80
1,3,5-Trimethylbenzene
Concen: 1.198 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:105 Resp: 13678

Ion	Ratio	Lower	Upper
105	100		
120	45.4	24.3	72.8



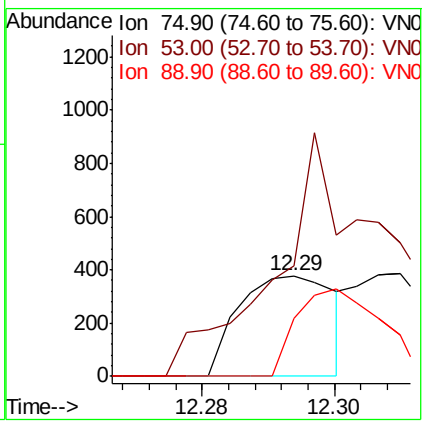


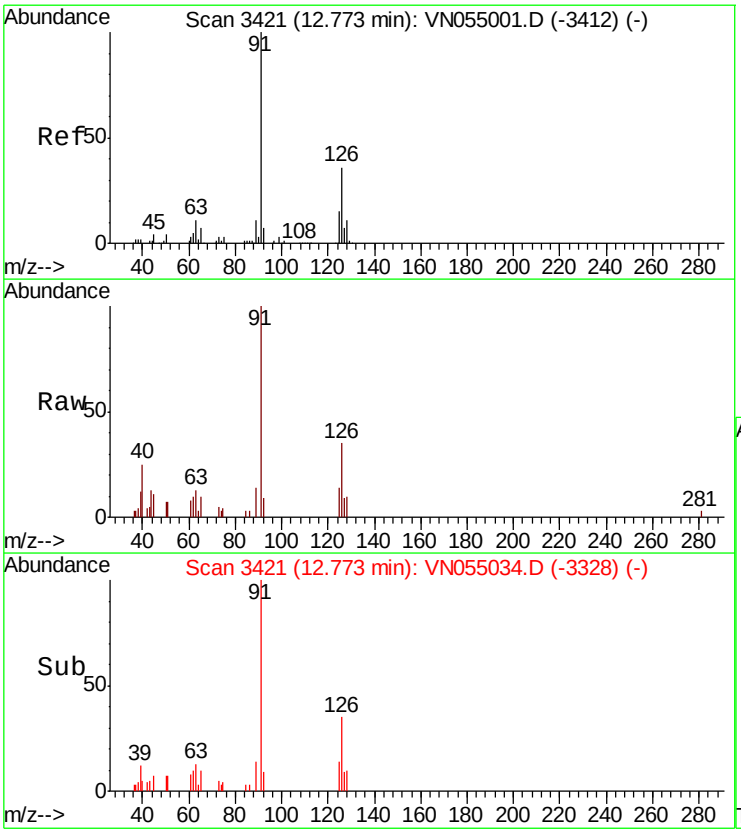
#81
trans-1,4-Dichloro-2-butene
Concen: 0.511 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. -0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 376

Ion	Ratio	Lower	Upper
75	100		
53	303.7	96.3	144.5#
89	76.9	38.6	57.8#

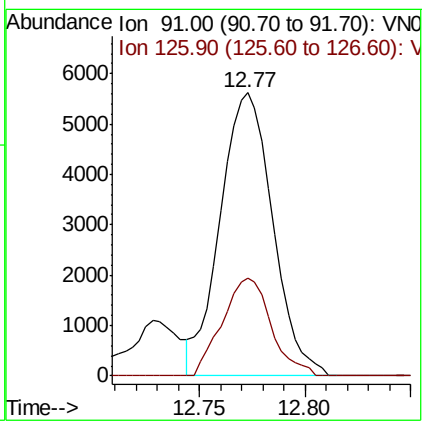


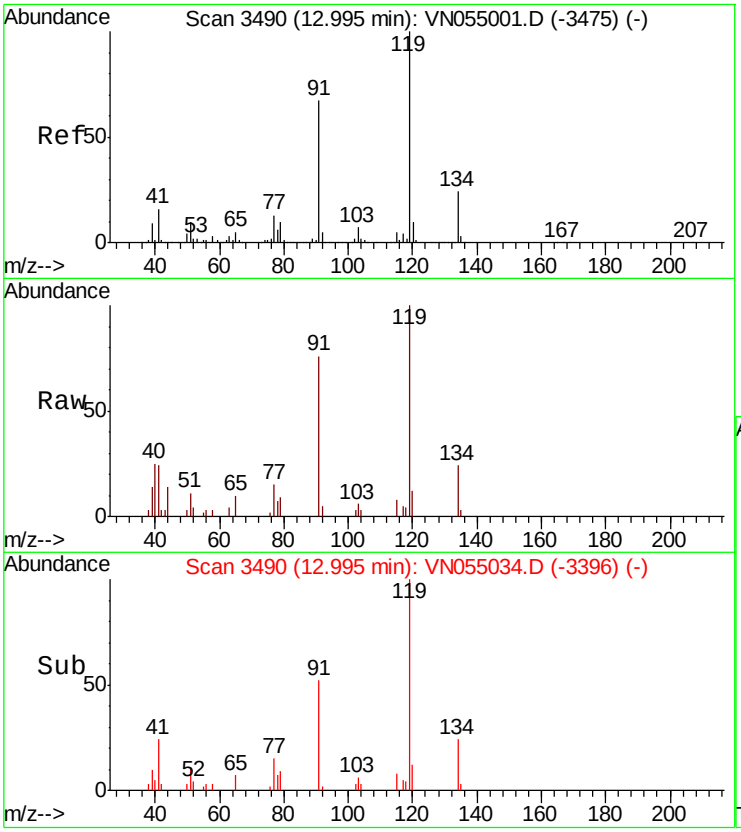


#82
4-Chlorotoluene
Concen: 1.066 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 91 Resp: 9729

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.4	49.2



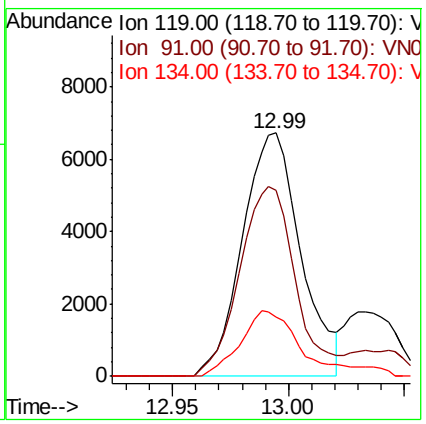


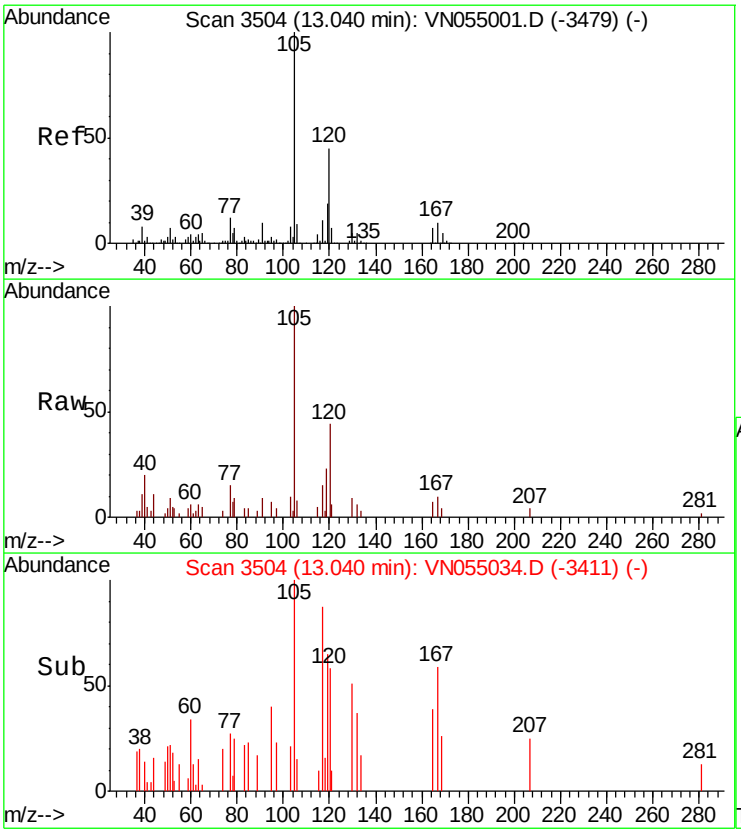
#83
tert-Butylbenzene
Concen: 1.203 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 11773

Ion	Ratio	Lower	Upper
119	100		
91	73.9	33.3	99.8
134	29.0	12.3	36.9

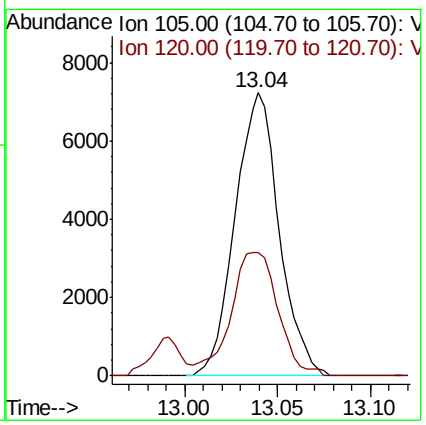


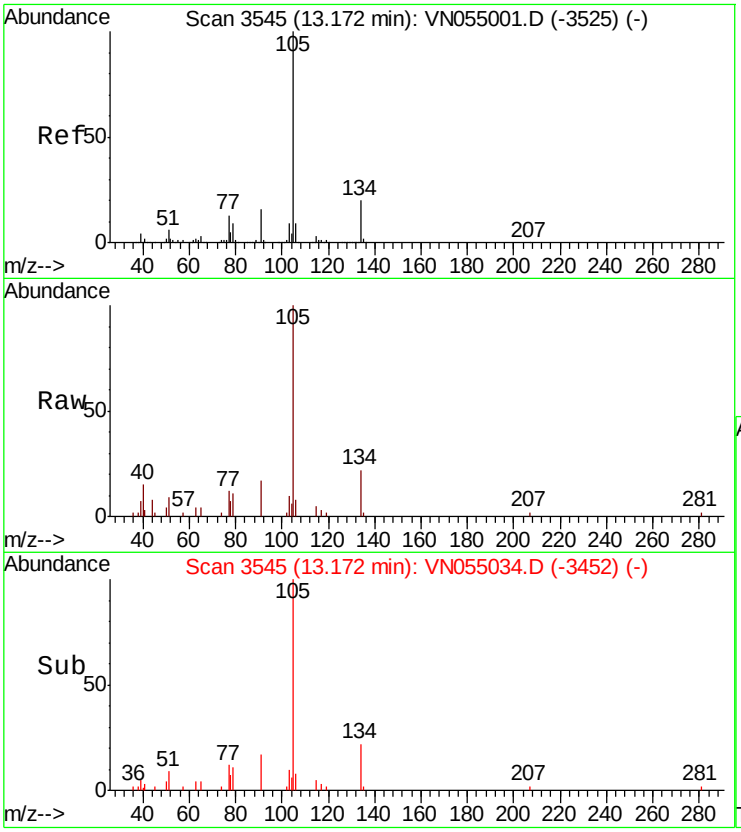


#84
1,2,4-Trimethylbenzene
Concen: 1.088 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:105 Resp: 11909

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.4	67.3



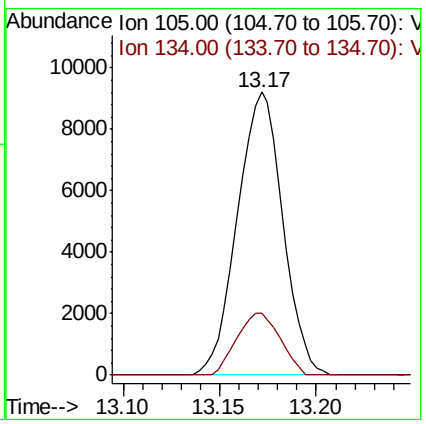


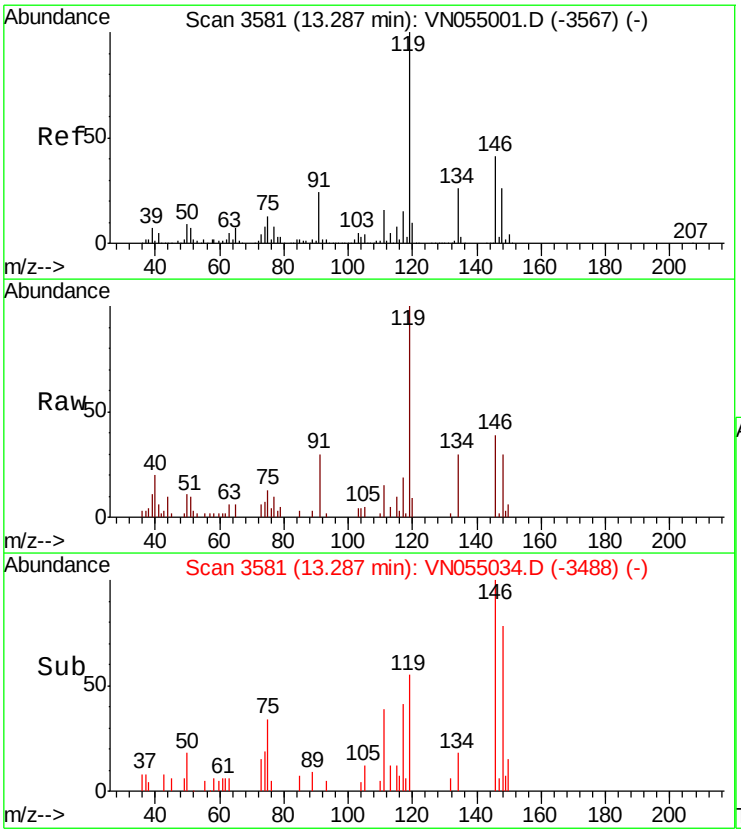
#85
sec-Butylbenzene
Concen: 1.203 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 15021

Ion	Ratio	Lower	Upper
105	100		
134	20.8	9.8	29.3

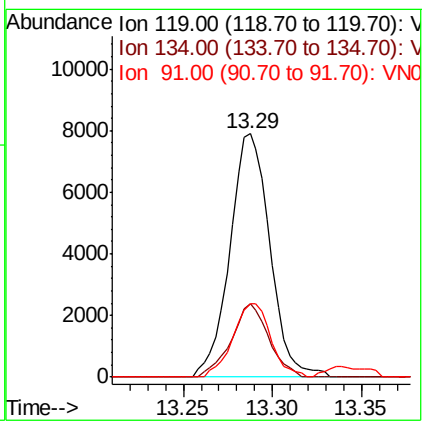


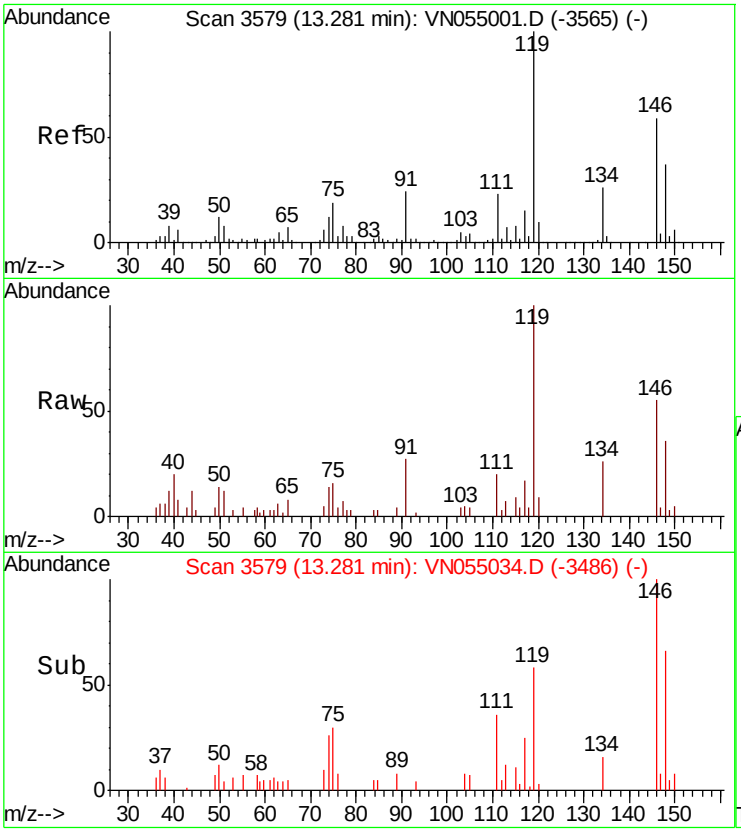


#86
p-Isopropyltoluene
Concen: 1.140 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:119 Resp: 12388

Ion	Ratio	Lower	Upper
119	100		
134	28.3	13.2	39.5
91	28.6	11.7	35.1



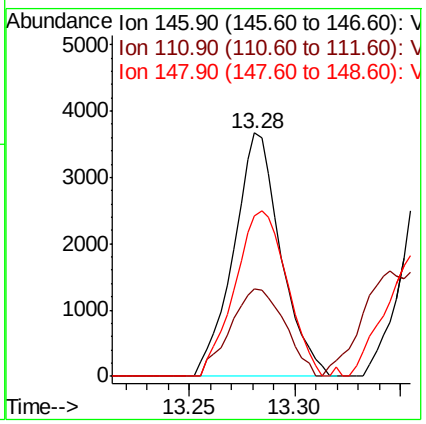


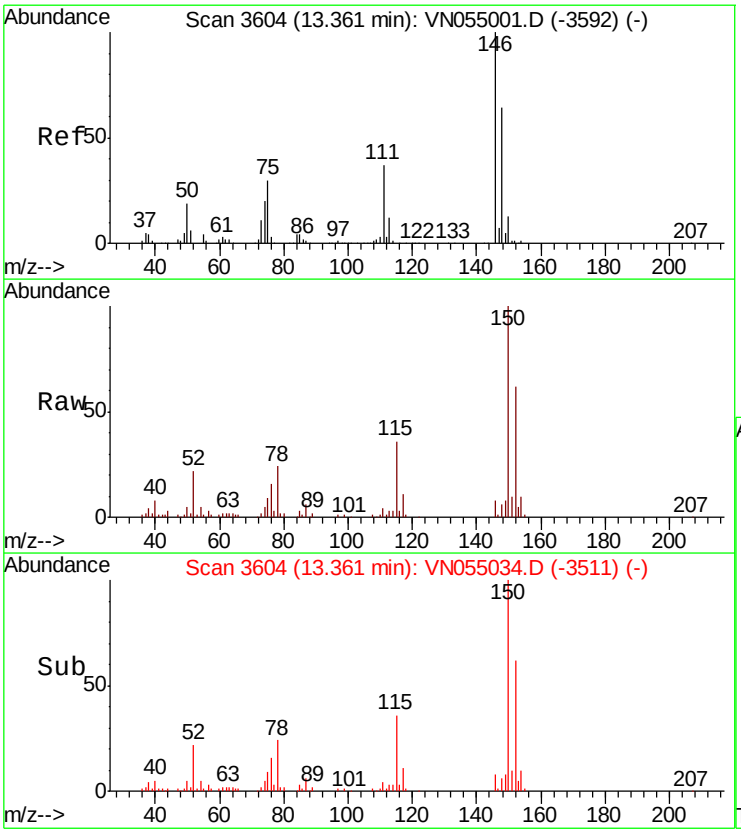
#87
1,3-Dichlorobenzene
Concen: 1.018 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 5704

Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.5	58.5
148	75.2	31.6	94.7

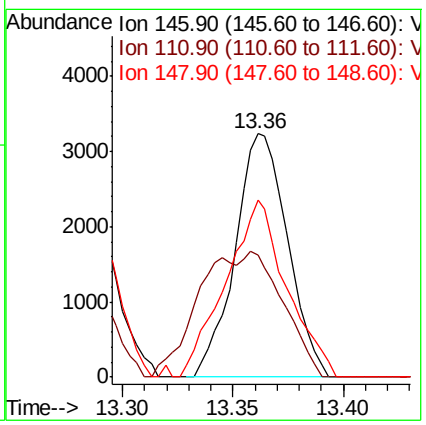


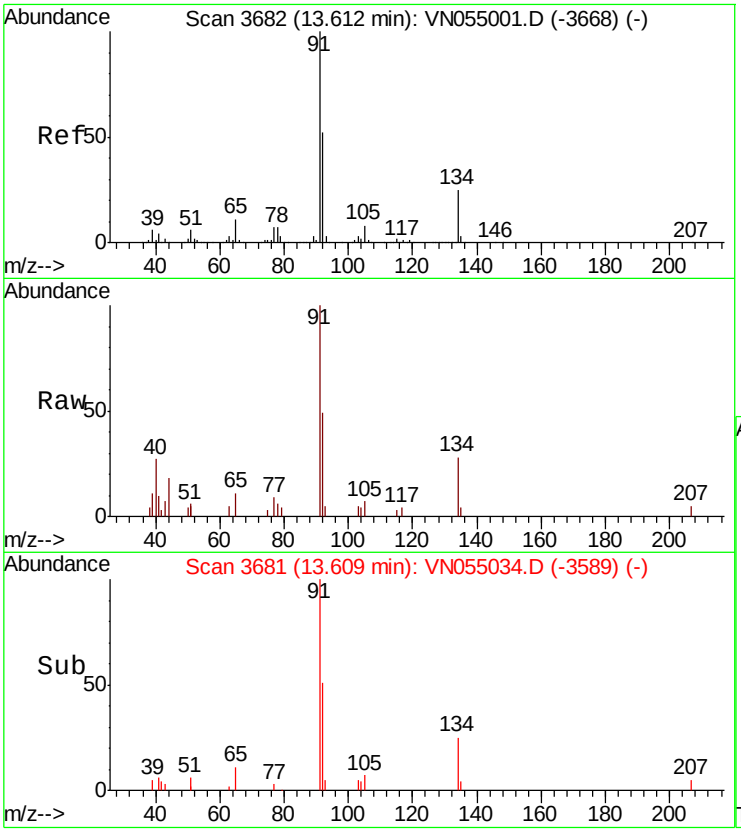


#88
1,4-Dichlorobenzene
Concen: 0.995 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:146 Resp: 5334

Ion	Ratio	Lower	Upper
146	100		
111	41.4	18.8	56.4
148	84.5	32.4	97.2



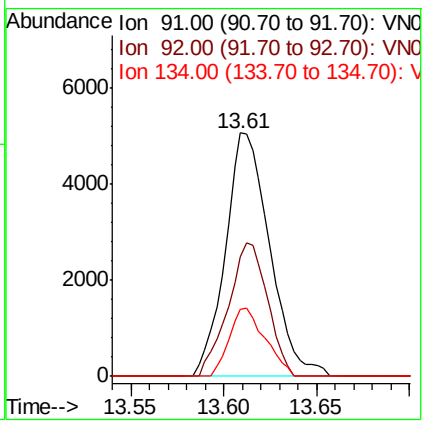


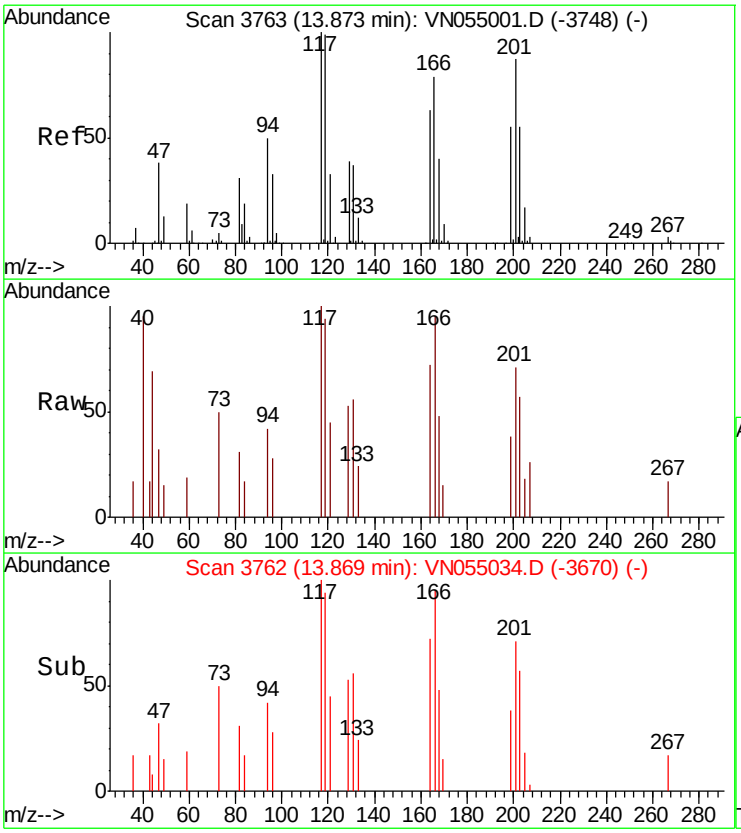
#89
n-Butylbenzene
Concen: 0.984 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 8393

Ion	Ratio	Lower	Upper
91	100		
92	48.5	25.9	77.7
134	22.7	12.8	38.3

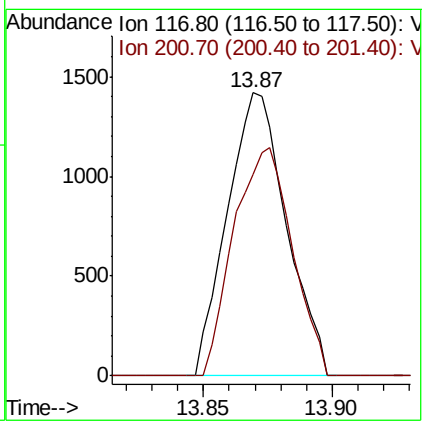


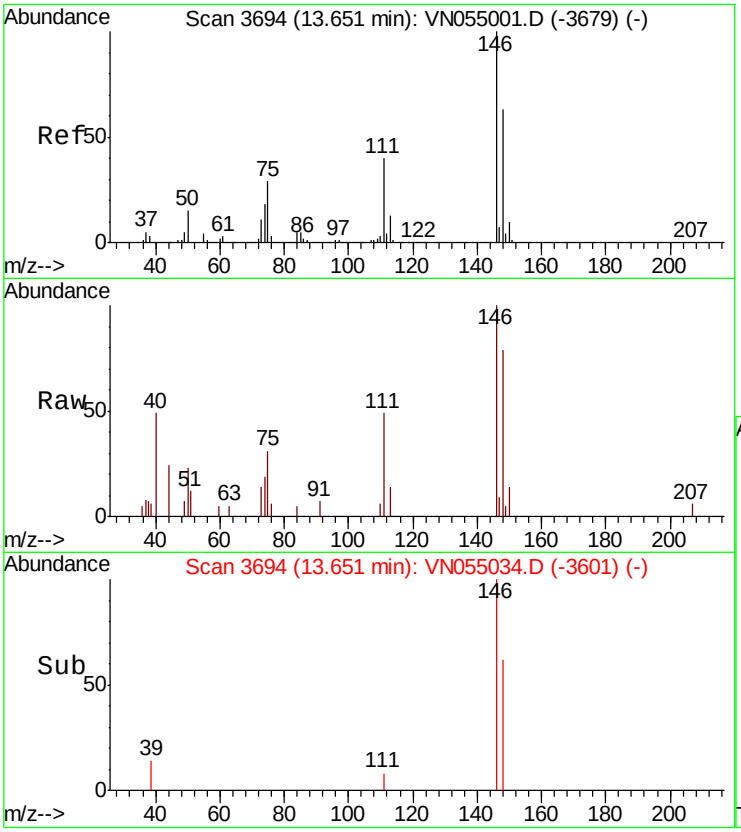


#90
Hexachloroethane
Concen: 1.264 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. -0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:117 Resp: 2269

Ion	Ratio	Lower	Upper
117	100		
201	80.0	43.4	130.2



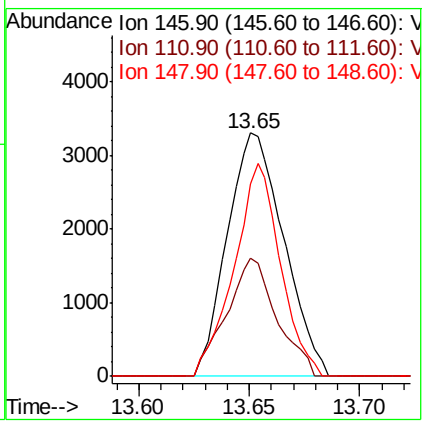


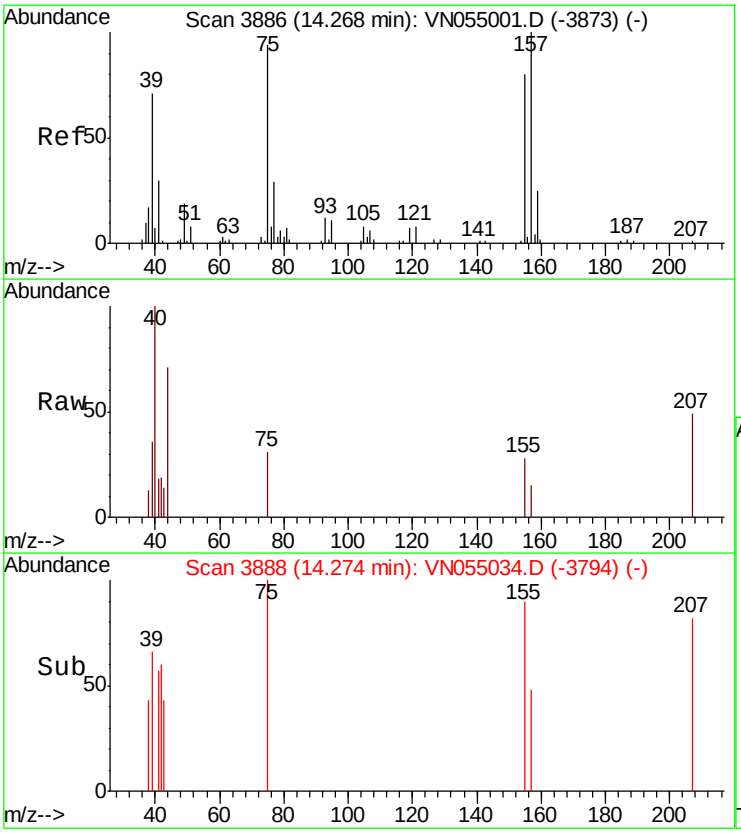
#91
1,2-Dichlorobenzene
Concen: 1.079 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 5872

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.3	60.9
148	72.0	32.2	96.6

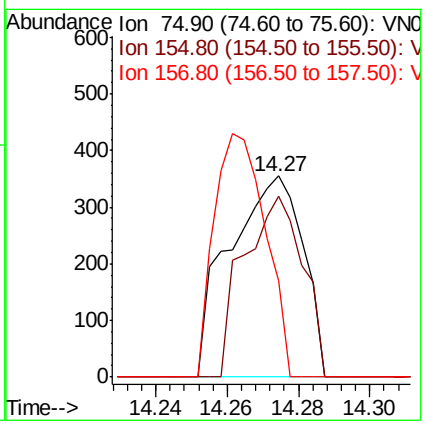


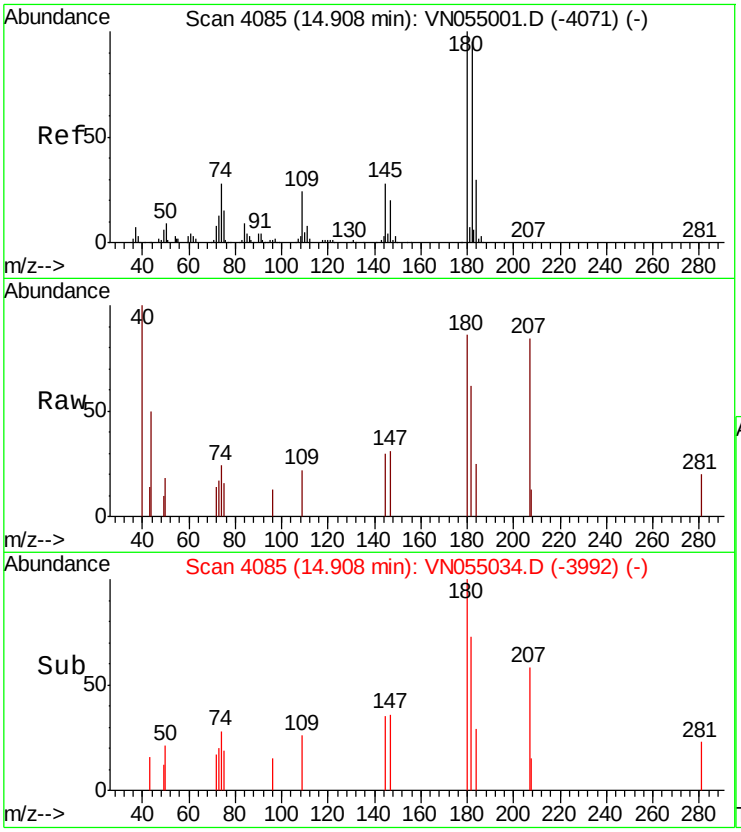


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.071 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion: 75 Resp: 506

Ion	Ratio	Lower	Upper
75	100		
155	72.3	42.0	126.0
157	84.0	52.1	156.4



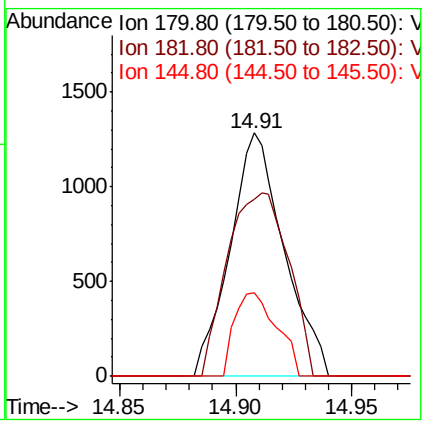


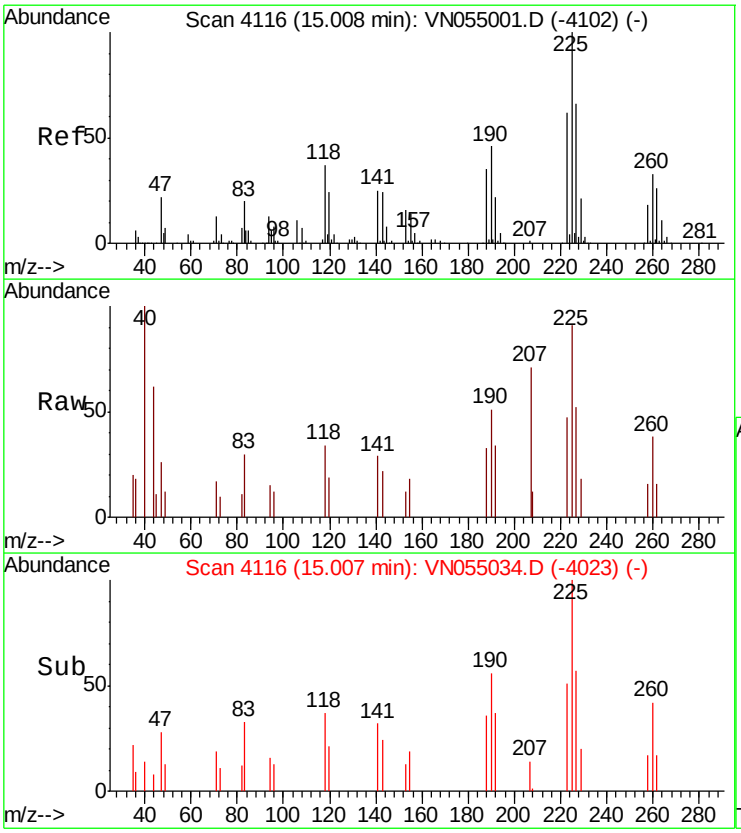
#93
1,2,4-Trichlorobenzene
Concen: 0.904 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 2071

Ion	Ratio	Lower	Upper
180	100		
182	85.9	47.5	142.6
145	26.6	14.2	42.8

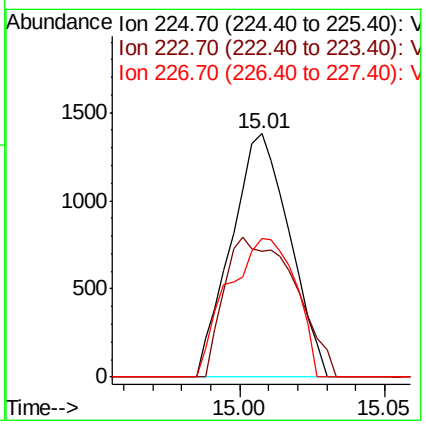


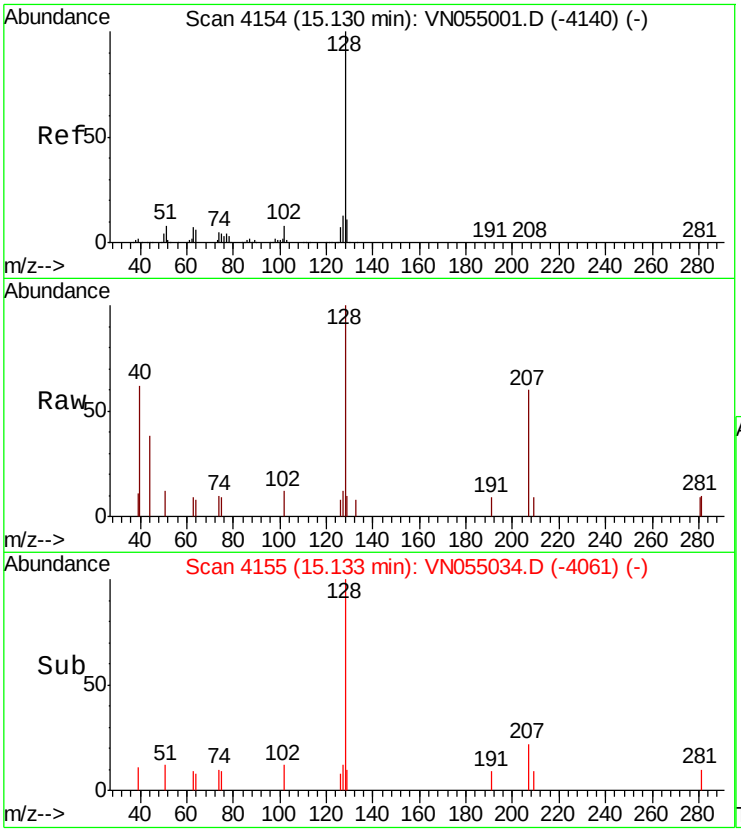


#94
Hexachlorobutadiene
Concen: 1.017 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:225 Resp: 1929

Ion	Ratio	Lower	Upper
225	100		
223	69.5	31.4	94.0
227	65.8	32.6	97.7



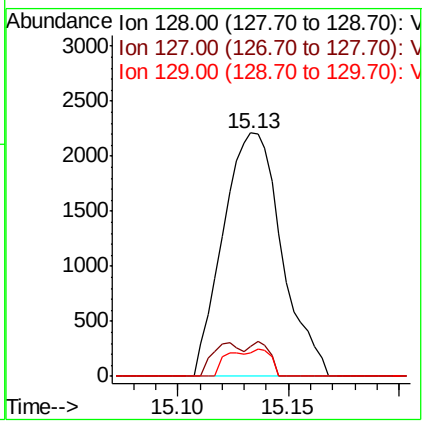


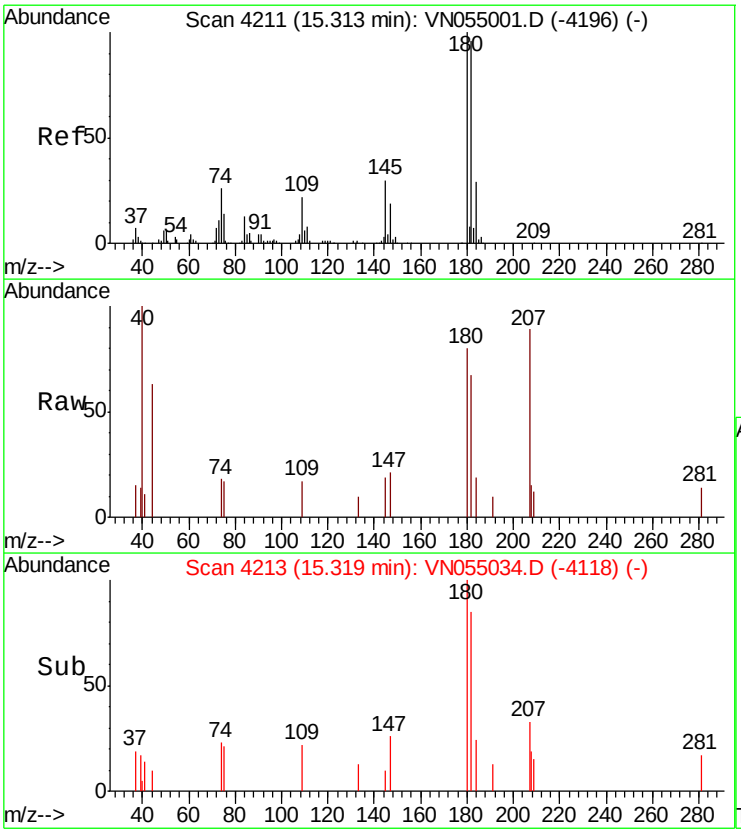
#95
Naphthalene
Concen: 0.759 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 4072

Ion	Ratio	Lower	Upper
128	100		
127	5.1	10.1	15.1#
129	8.0	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.821 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN055034.D
Acq: 15 Apr 2019 9:15

Tgt Ion:180 Resp: 2014

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.0	144.0
145	27.9	15.3	45.9