Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032019\
Data File : VN054456.D
Acq On : 20 Mar 2019 10:13
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Mar 20 12:58:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 12:05:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	624884	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	961168	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	806563	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	308527	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	8683	1.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.62%				
35) Dibromofluoromethane	7.59	113	7078	1.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.28%				
50) Toluene-d8	10.09	98	25902	1.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.26%				
62) 4-Bromofluorobenzene	12.40	95	9571	1.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 2.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	6616	1.117	ug/l		93
3) Chloromethane	2.06	50	9822	1.707	ug/l		94
4) Vinyl Chloride	2.19	62	9553	1.453	ug/l		99
5) Bromomethane	2.57	94	7095	1.558	ug/l		83
6) Chloroethane	2.71	64	6253	1.572	ug/l		98
7) Trichlorofluoromethane	3.03	101	12119	1.386	ug/l		96
8) Diethyl Ether	3.41	74	4557	1.144	ug/l		75
9) 1,1,2-Trichlorotrifluoroet	3.76	101	7648	1.167	ug/l	#	84
10) Methyl Iodide	3.95	142	8841	1.026	ug/l		95
11) Tert butyl alcohol	4.82	59	2342	5.148	ug/l	#	70
12) 1,1-Dichloroethene	3.74	96	7751	1.194	ug/l	#	90
13) Acrolein	3.61	56	3179	7.374	ug/l		84
14) Allyl chloride	4.31	41	12441	1.494	ug/l	#	87
15) Acrylonitrile	4.99	53	5284	2.828	ug/l	#	1
16) Acetone	3.82	43	15608	8.214	ug/l	#	84
17) Carbon Disulfide	4.05	76	18055	1.109	ug/l		100
18) Methyl Acetate	4.33	43	6260	1.628	ug/l	#	71
19) Methyl tert-butyl Ether	5.06	73	20548	1.277	ug/l		96
20) Methylene Chloride	4.54	84	8897	1.426	ug/l	#	93
21) trans-1,2-Dichloroethene	5.03	96	6964	1.120	ug/l		82
22) Diisopropyl ether	5.96	45	24007	1.444	ug/l		93
23) Vinyl Acetate	5.90	43	70612	5.761	ug/l	#	90
24) 1,1-Dichloroethane	5.85	63	14349	1.344	ug/l		99
25) 2-Butanone	6.86	43	14555	6.526	ug/l		98
26) 2,2-Dichloropropane	6.82	77	10072	1.073	ug/l		96
27) cis-1,2-Dichloroethene	6.83	96	9016	1.299	ug/l		81
28) Bromochloromethane	7.19	49	3580	0.820	ug/l	#	90
29) Tetrahydrofuran	7.22	42	11678	8.144	ug/l	#	78
30) Chloroform	7.37	83	14178	1.273	ug/l		88
31) Cyclohexane	7.66	56	24599	2.141	ug/l	#	53
32) 1,1,1-Trichloroethane	7.57	97	10882	1.082	ug/l	#	46
36) 1,1-Dichloropropene	7.79	75	11978	1.353	ug/l		94
37) Ethyl Acetate	6.94	43	5827	1.146	ug/l	#	77
38) Carbon Tetrachloride	7.77	117	12330	1.328	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032019\
Data File : VN054456.D
Acq On : 20 Mar 2019 10:13
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Mar 20 12:58:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 12:05:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	12874	1.182	ug/l		96
40) Benzene	8.04	78	30260	1.195	ug/l		99
41) Methacrylonitrile	7.18	41	4537	1.562	ug/l	#	62
42) 1,2-Dichloroethane	8.12	62	11118	1.300	ug/l		96
43) Isopropyl Acetate	8.17	43	12015	1.346	ug/l	#	91
44) Trichloroethene	8.83	130	8086	1.028	ug/l		93
45) 1,2-Dichloropropane	9.12	63	8025	1.276	ug/l		95
46) Dibromomethane	9.21	93	4876	1.147	ug/l		91
47) Bromodichloromethane	9.40	83	9724	1.141	ug/l	#	98
48) Methyl methacrylate	9.20	41	6780	1.497	ug/l	#	82
49) 1,4-Dioxane	9.21	88	1491	23.267	ug/l	#	80
51) 4-Methyl-2-Pentanone	9.99	43	32464	6.872	ug/l		91
52) Toluene	10.16	92	17933	1.117	ug/l		96
53) t-1,3-Dichloropropene	10.38	75	7623	0.879	ug/l		96
54) cis-1,3-Dichloropropene	9.84	75	10031	1.010	ug/l		90
55) 1,1,2-Trichloroethane	10.56	97	6709	1.144	ug/l		97
56) Ethyl methacrylate	10.43	69	8208	1.174	ug/l	#	68
57) 1,3-Dichloropropane	10.71	76	10998	1.147	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.70	63	13906	5.250	ug/l	#	87
59) 2-Hexanone	10.76	43	20142	6.407	ug/l		94
60) Dibromochloromethane	10.90	129	6057	0.918	ug/l		95
61) 1,2-Dibromoethane	11.00	107	5961	1.000	ug/l		99
64) Tetrachloroethene	10.63	164	9129	1.171	ug/l		96
65) Chlorobenzene	11.43	112	20155	1.138	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.51	131	6802	1.057	ug/l	#	65
67) Ethyl Benzene	11.51	91	33809	1.152	ug/l		97
68) m/p-Xylenes	11.62	106	25592	2.230	ug/l		97
69) o-Xylene	11.95	106	11550	1.033	ug/l		82
70) Styrene	11.96	104	18895	1.077	ug/l		99
71) Bromoform	12.13	173	3263	0.766	ug/l	#	97
73) Isopropylbenzene	12.25	105	32549	1.319	ug/l		98
74) N-amyl acetate	12.08	43	7368	1.345	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.50	83	7519	1.430	ug/l		95
76) 1,2,3-Trichloropropane	12.55	75	8728	1.924	ug/l	#	100
77) Bromobenzene	12.53	156	8091	1.239	ug/l		88
78) n-propylbenzene	12.59	91	34141	1.275	ug/l		98
79) 2-Chlorotoluene	12.67	91	21612	1.342	ug/l		92
80) 1,3,5-Trimethylbenzene	12.73	105	25741	1.254	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	1181	0.890	ug/l	#	78
82) 4-Chlorotoluene	12.77	91	20346	1.265	ug/l		97
83) tert-Butylbenzene	12.99	119	23185	1.227	ug/l		95
84) 1,2,4-Trimethylbenzene	13.04	105	23808	1.182	ug/l		99
85) sec-Butylbenzene	13.17	105	28783	1.174	ug/l		95
86) p-Isopropyltoluene	13.29	119	25329	1.178	ug/l		96
87) 1,3-Dichlorobenzene	13.28	146	12178	1.106	ug/l		99
88) 1,4-Dichlorobenzene	13.28	146	12178	1.126	ug/l		97
89) n-Butylbenzene	13.62	91	16959	1.038	ug/l		98
90) Hexachloroethane	13.88	117	3621	1.017	ug/l		92
91) 1,2-Dichlorobenzene	13.65	146	11390	1.059	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	934	1.148	ug/l		75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032019\
Data File : VN054456.D
Acq On : 20 Mar 2019 10:13
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Quant Time: Mar 20 12:58:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 12:05:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	4243	0.763	ug/l		95
94) Hexachlorobutadiene	15.01	225	4182	1.020	ug/l		98
95) Naphthalene	15.14	128	9239	0.808	ug/l	#	94
96) 1,2,3-Trichlorobenzene	15.32	180	4594	0.804	ug/l		96

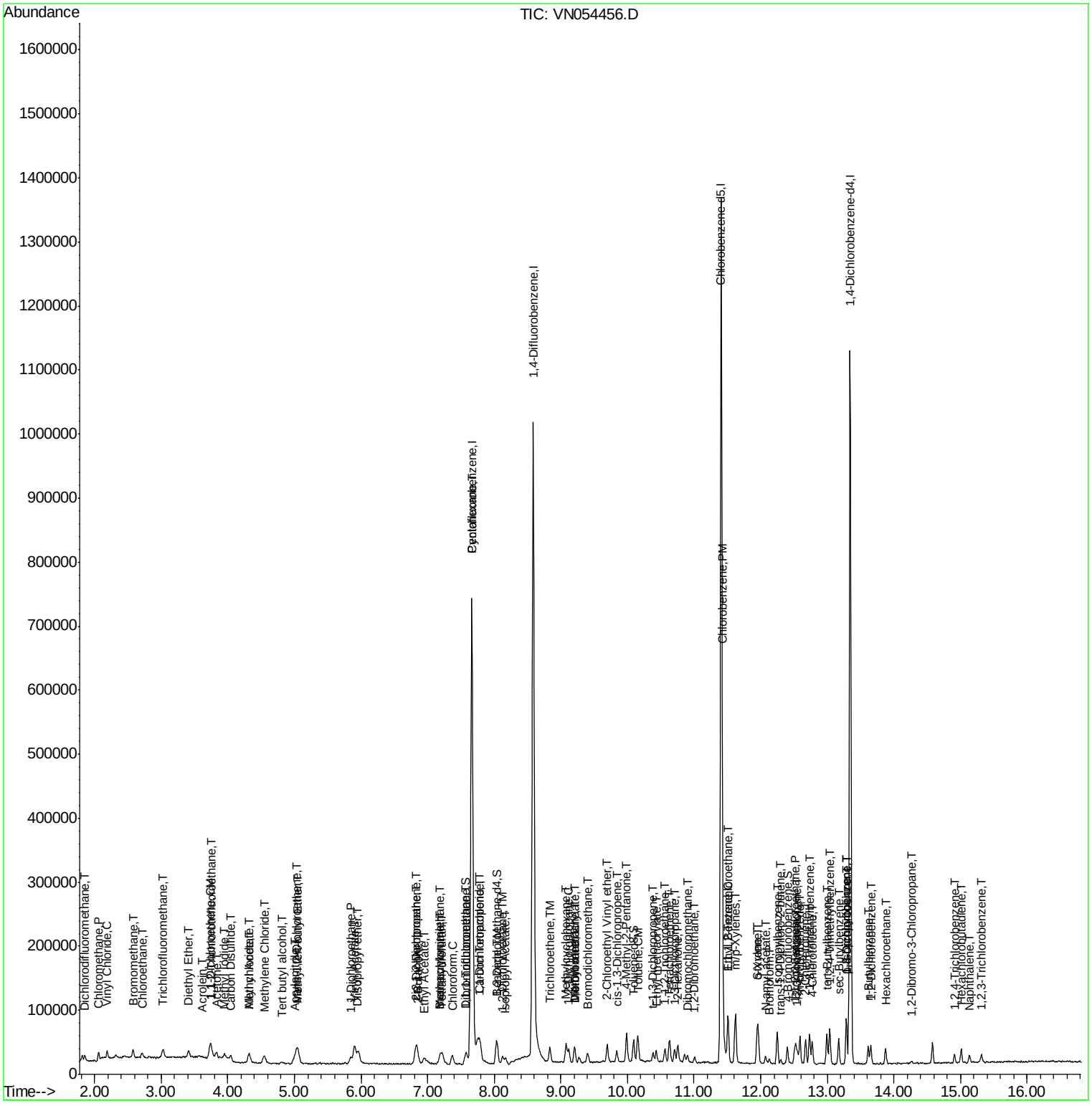
(#) = qualifier out of range (m) = manual integration (+) = signals summed

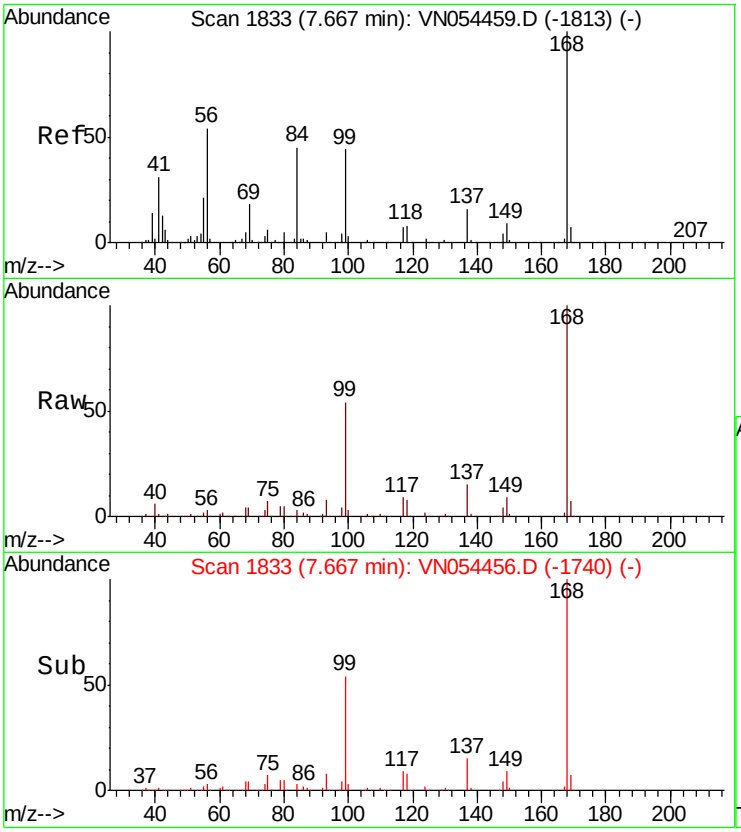
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032019\
Data File : VN054456.D
Acq On : 20 Mar 2019 10:13
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Quant Time: Mar 20 12:58:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 12:05:59 2019
Response via : Initial Calibration



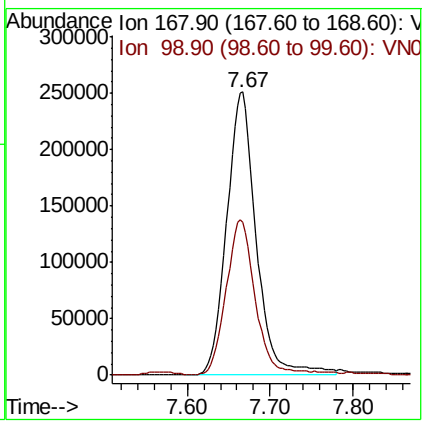


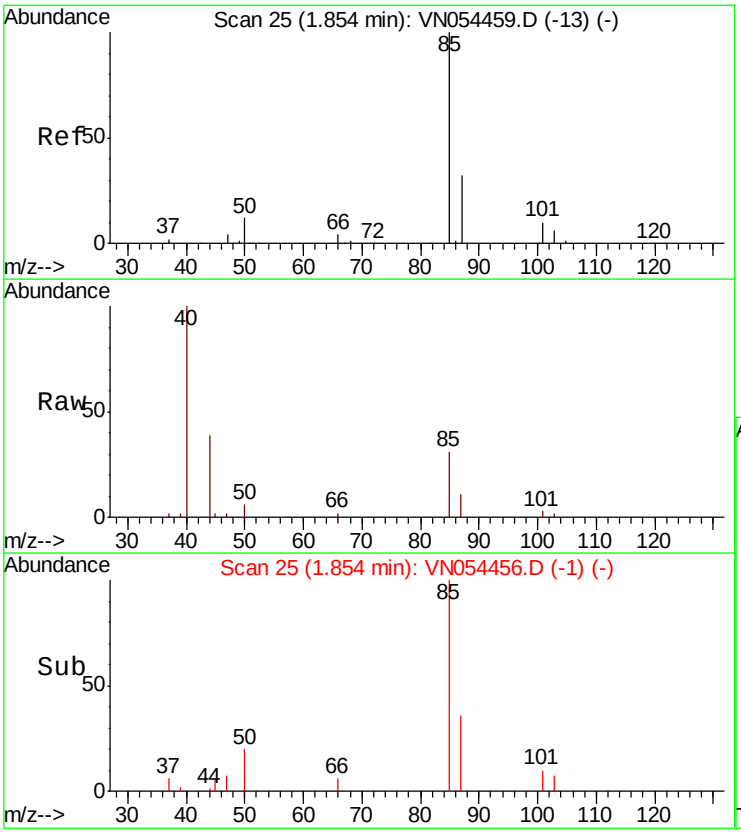
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:168 Resp: 624884

Ion	Ratio	Lower	Upper
168	100		
99	53.5	37.1	55.7

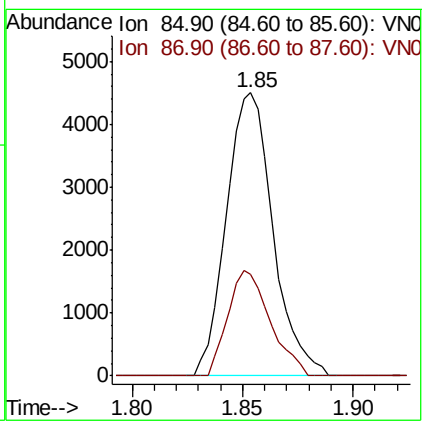


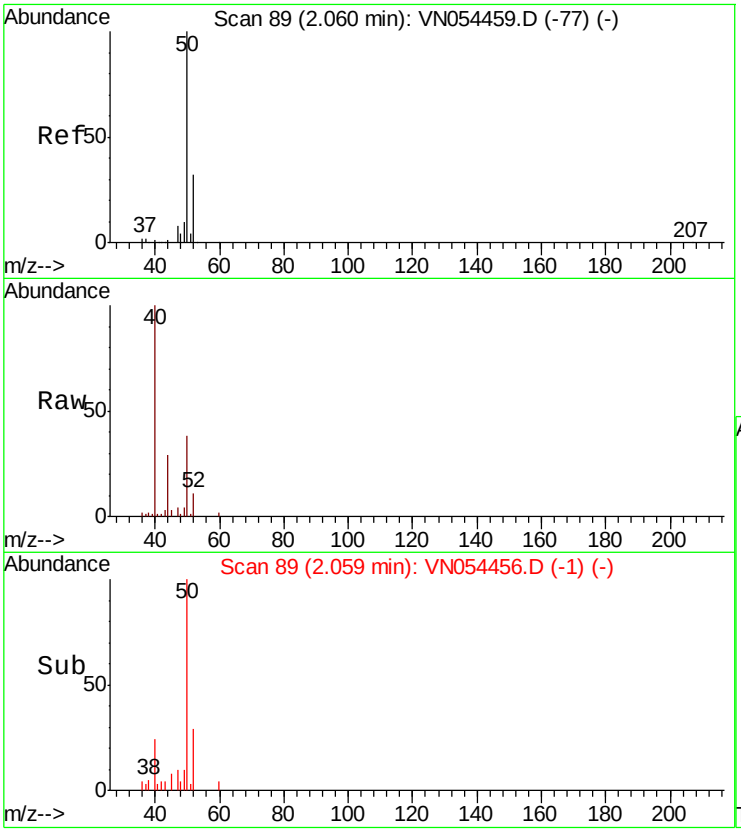


#2
Dichlorodifluoromethane
Concen: 1.117 ug/l
RT: 1.85 min Scan# 25
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 85 Resp: 6616

Ion	Ratio	Lower	Upper
85	100		
87	35.7	15.9	47.7



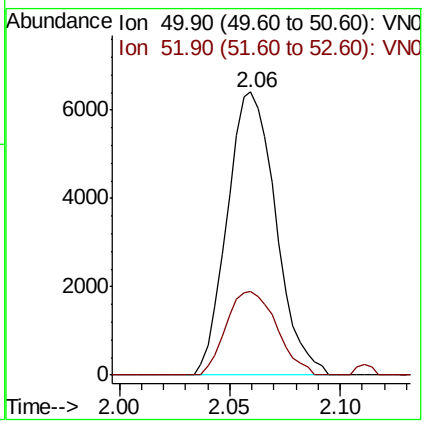


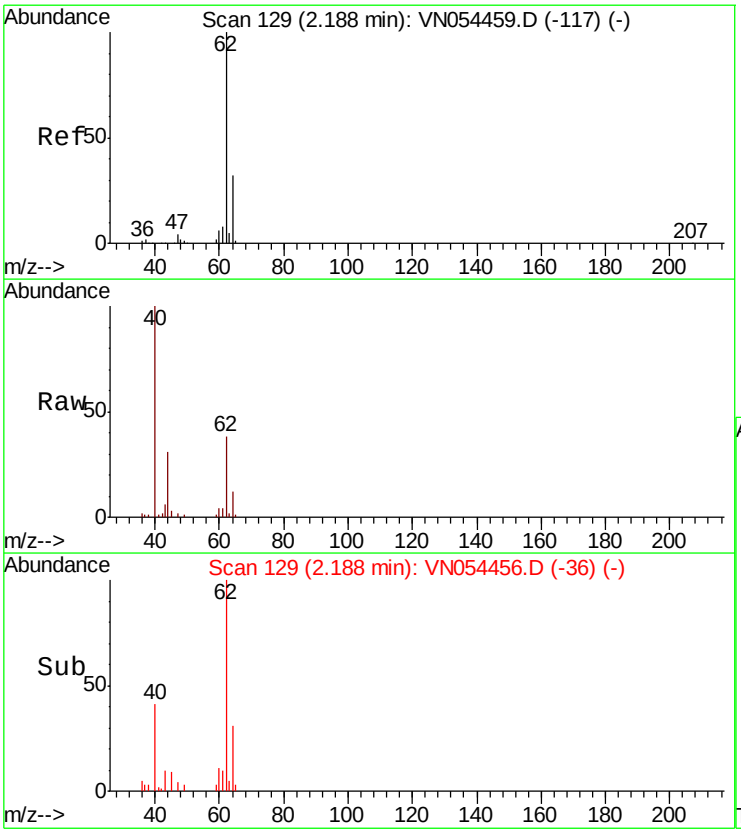
#3
Chloromethane
Concen: 1.707 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 9822

Ion	Ratio	Lower	Upper
50	100		
52	29.5	26.4	39.6

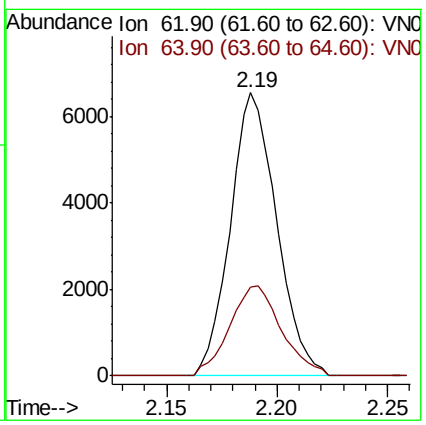


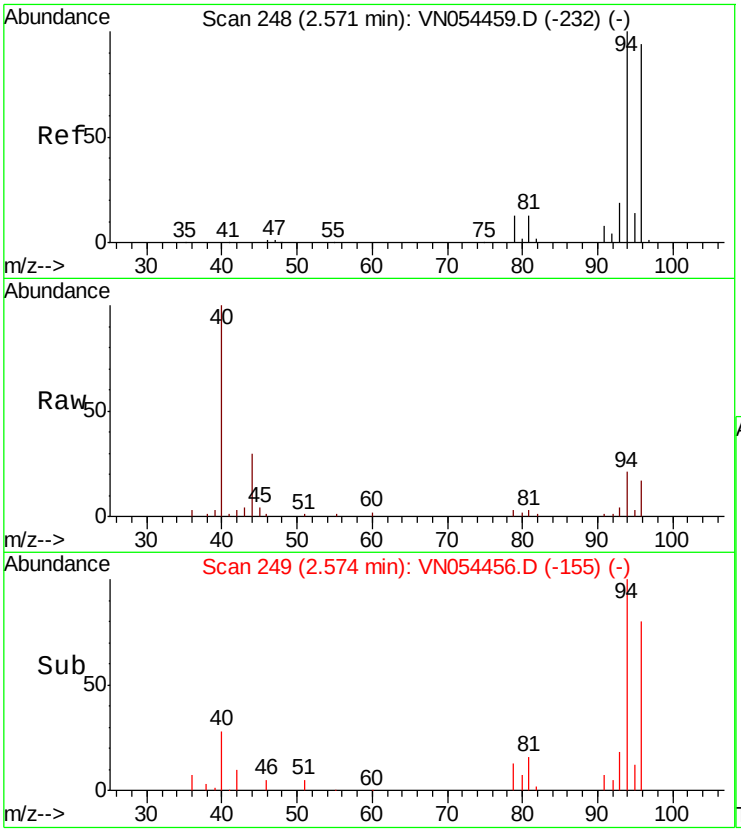


#4
Vinyl Chloride
Concen: 1.453 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 62 Resp: 9553

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.5	38.3



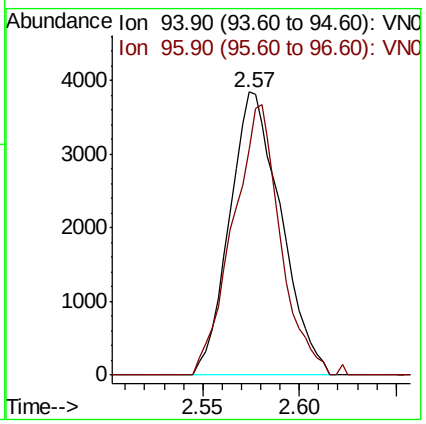


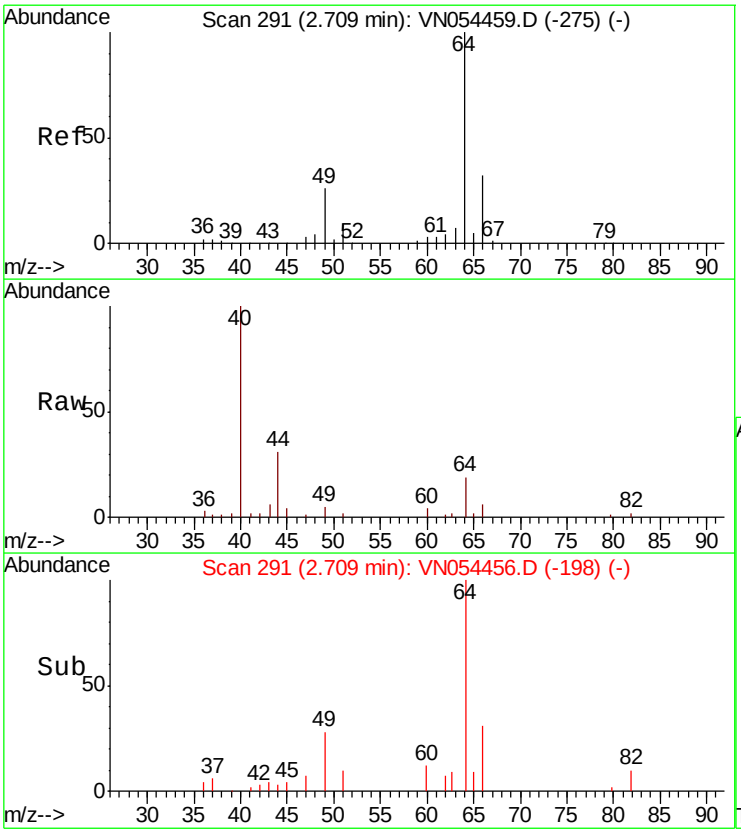
#5
Bromomethane
Concen: 1.558 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 94 Resp: 7095

Ion	Ratio	Lower	Upper
94	100		
96	79.7	77.0	115.4

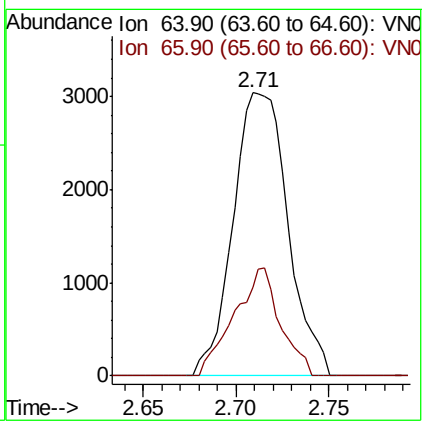


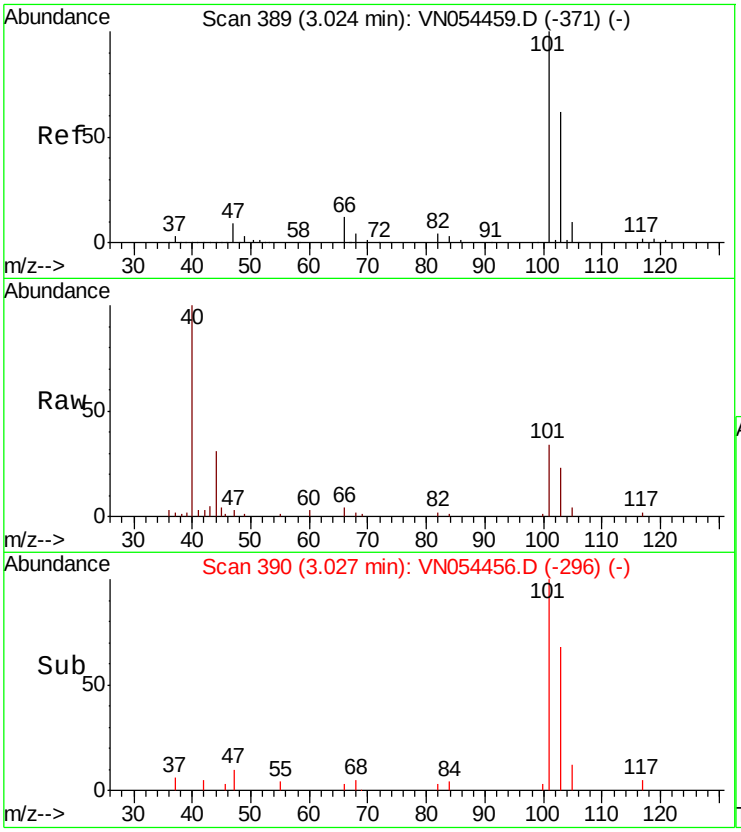


#6
Chloroethane
Concen: 1.572 ug/l
RT: 2.71 min Scan# 291
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 64 Resp: 6253

Ion	Ratio	Lower	Upper
64	100		
66	31.2	25.7	38.5



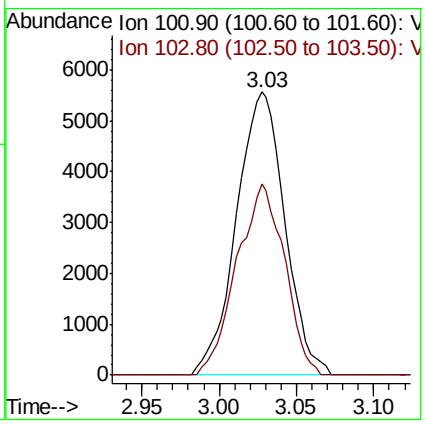


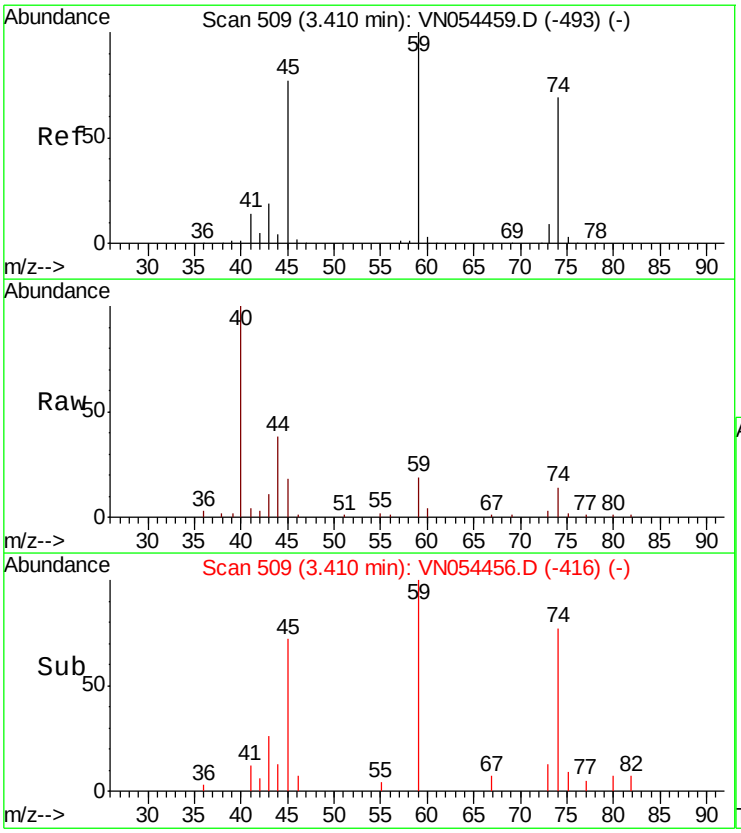
#7
Trichlorofluoromethane
Concen: 1.386 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 12119

Ion	Ratio	Lower	Upper
101	100		
103	67.6	51.4	77.2

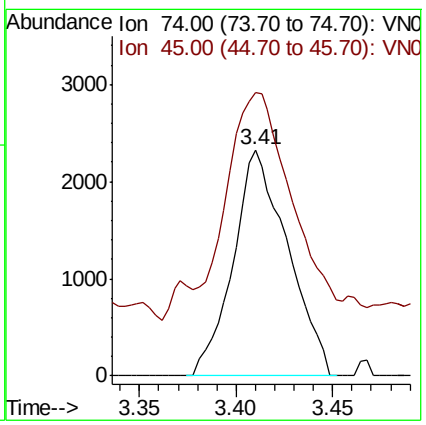


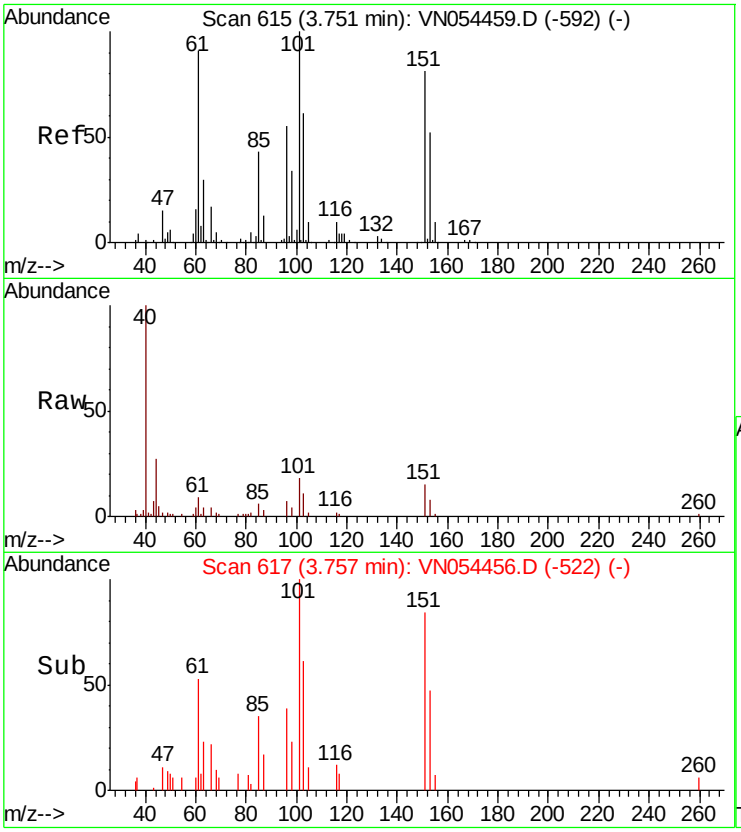


#8
Diethyl Ether
Concen: 1.144 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 74 Resp: 4557

Ion	Ratio	Lower	Upper
74	100		
45	109.1	43.1	129.4



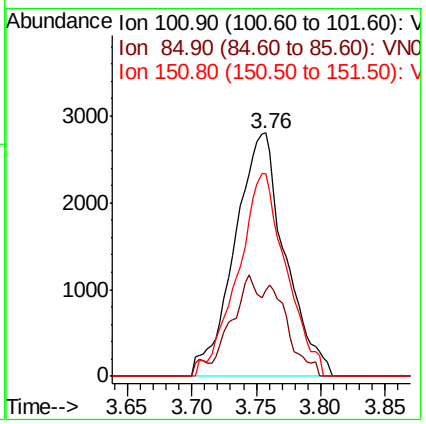


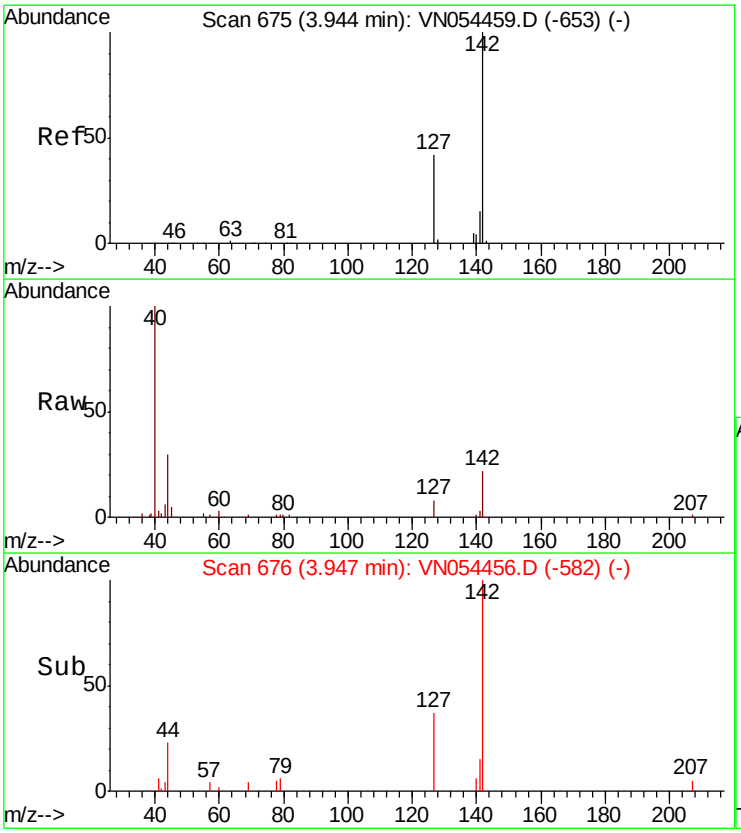
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.167 ug/l
RT: 3.76 min Scan# 617
Delta R.T. 0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 7648

Ion	Ratio	Lower	Upper
101	100		
85	18.1	32.4	48.6#
151	79.9	68.2	102.2

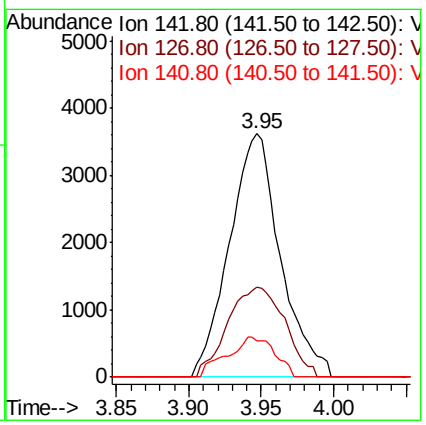


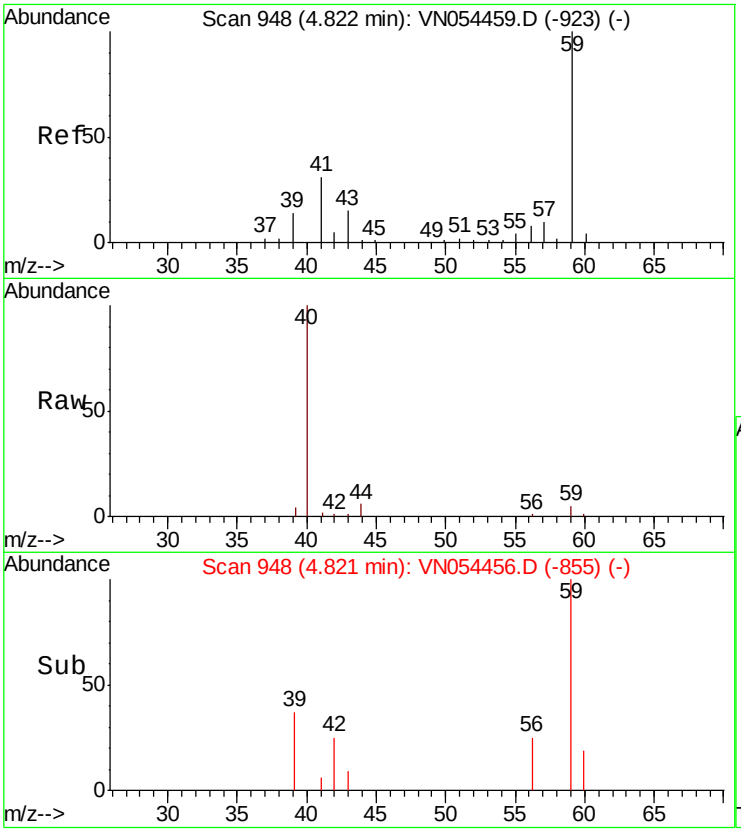


#10
Methyl Iodide
Concen: 1.026 ug/l
RT: 3.95 min Scan# 676
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:142 Resp: 8841

Ion	Ratio	Lower	Upper
142	100		
127	41.3	30.3	45.5
141	15.4	11.2	16.8



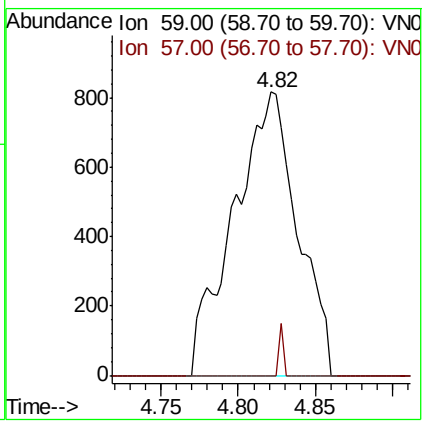


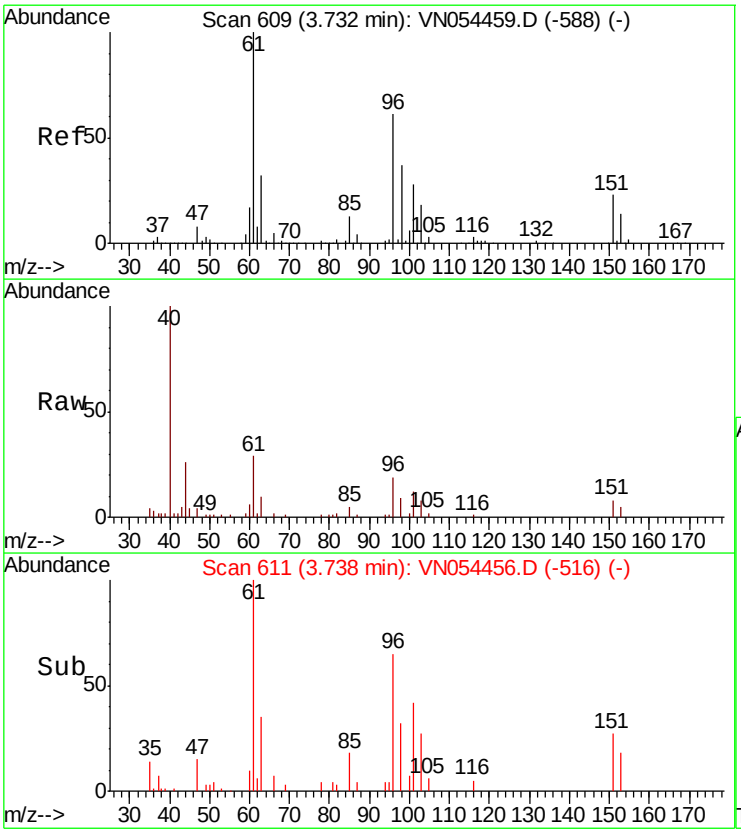
#11
Tert butyl alcohol
Concen: 5.148 ug/l
RT: 4.82 min Scan# 948
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 59 Resp: 2342

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.6#

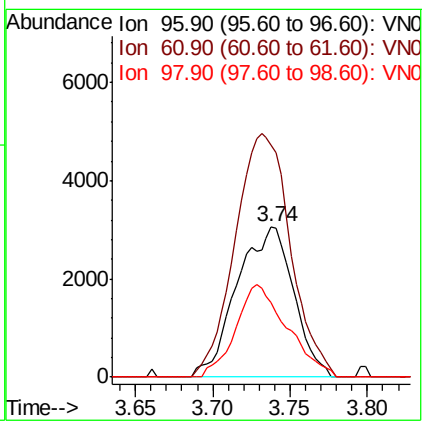


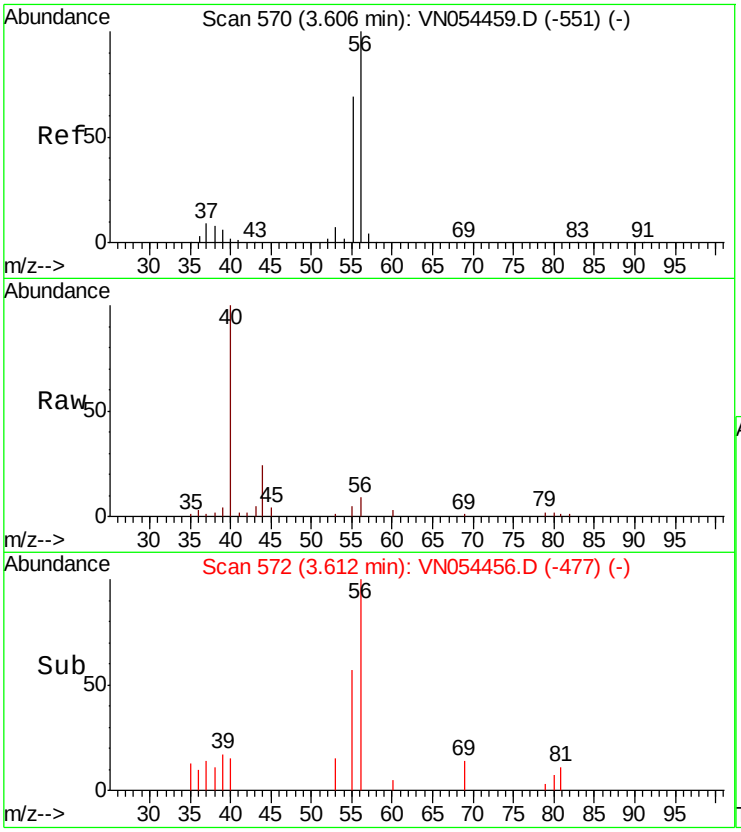


#12
1,1-Dichloroethene
Concen: 1.194 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 96 Resp: 7751

Ion	Ratio	Lower	Upper
96	100		
61	154.1	116.5	174.7
98	49.6	51.0	76.4#



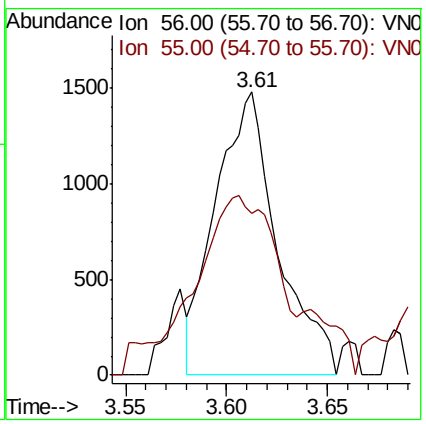


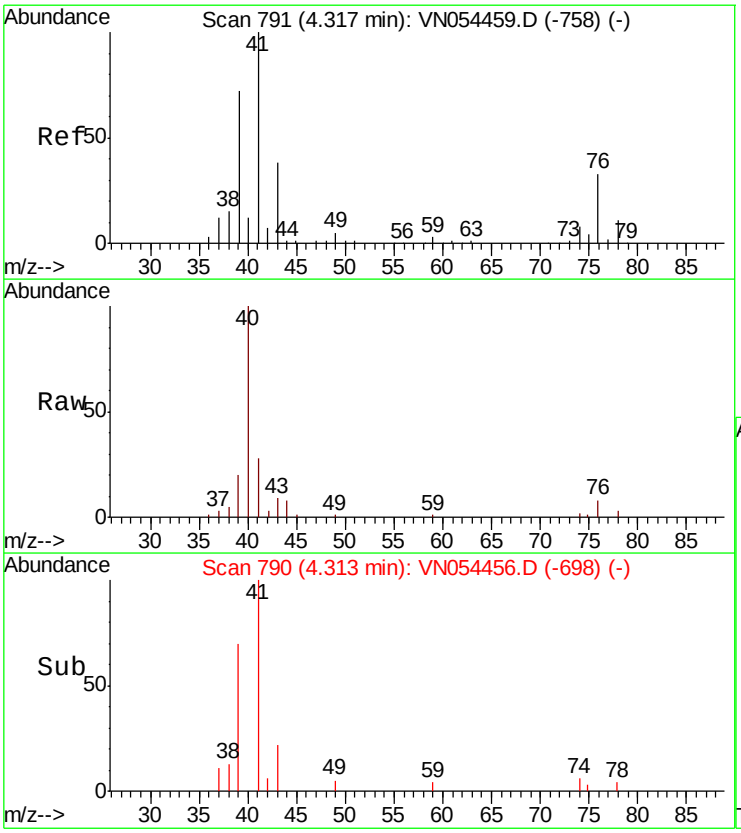
#13
Acrolein
Concen: 7.374 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 56 Resp: 3179

Ion	Ratio	Lower	Upper
56	100		
55	57.3	56.7	85.1

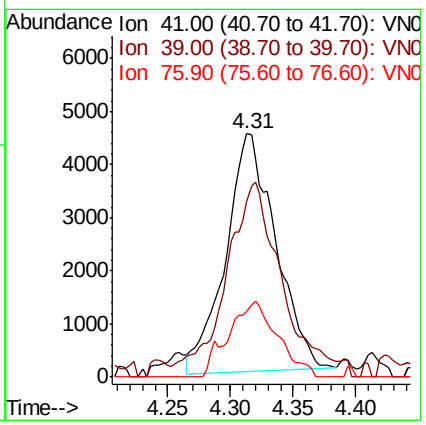


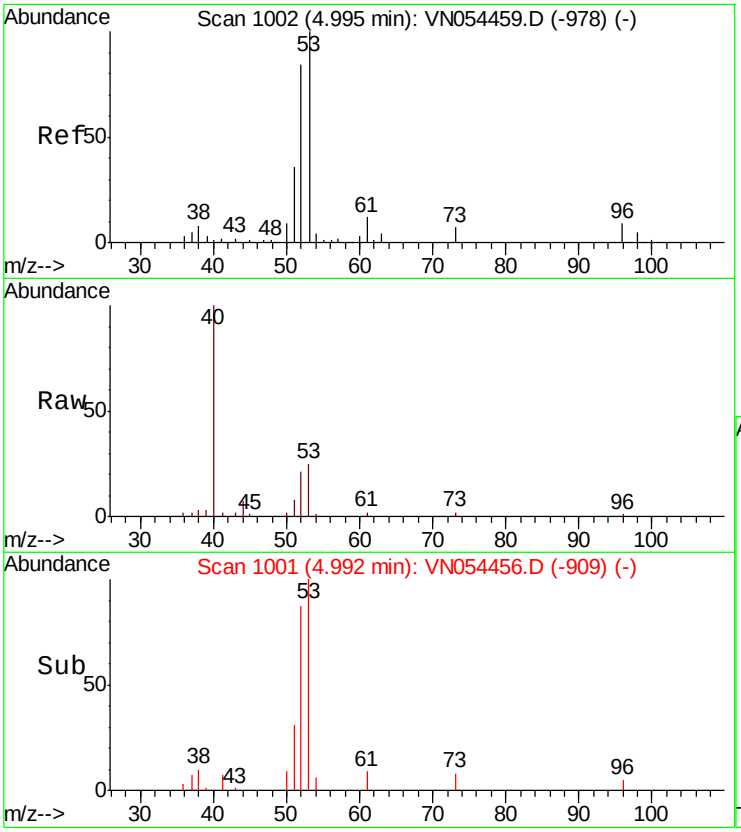


#14
Allyl chloride
Concen: 1.494 ug/l
RT: 4.31 min Scan# 790
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 41 Resp: 12441

Ion	Ratio	Lower	Upper
41	100		
39	80.3	58.2	87.4
76	27.4	31.7	47.5#



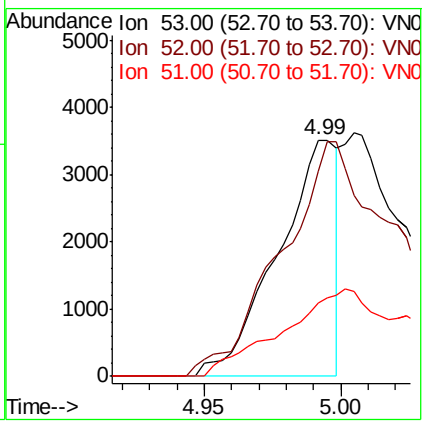


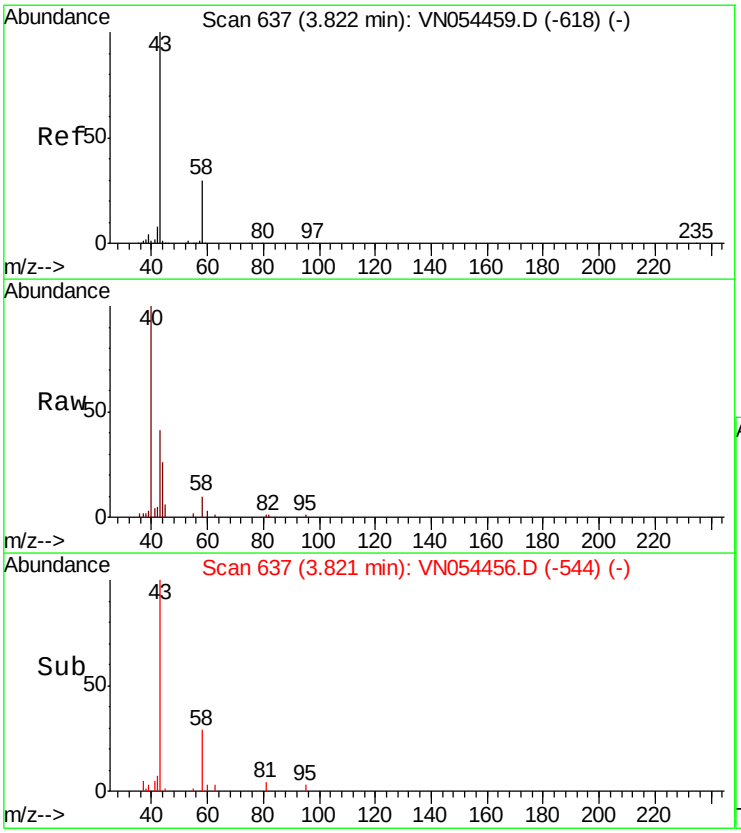
#15
Acrylonitrile
Concen: 2.828 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 5284

Ion	Ratio	Lower	Upper
53	100		
52	209.7	66.4	99.6#
51	58.7	29.6	44.4#

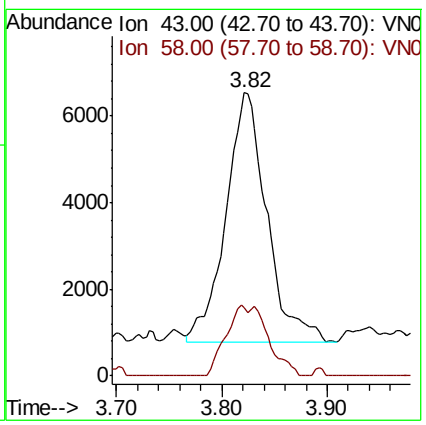


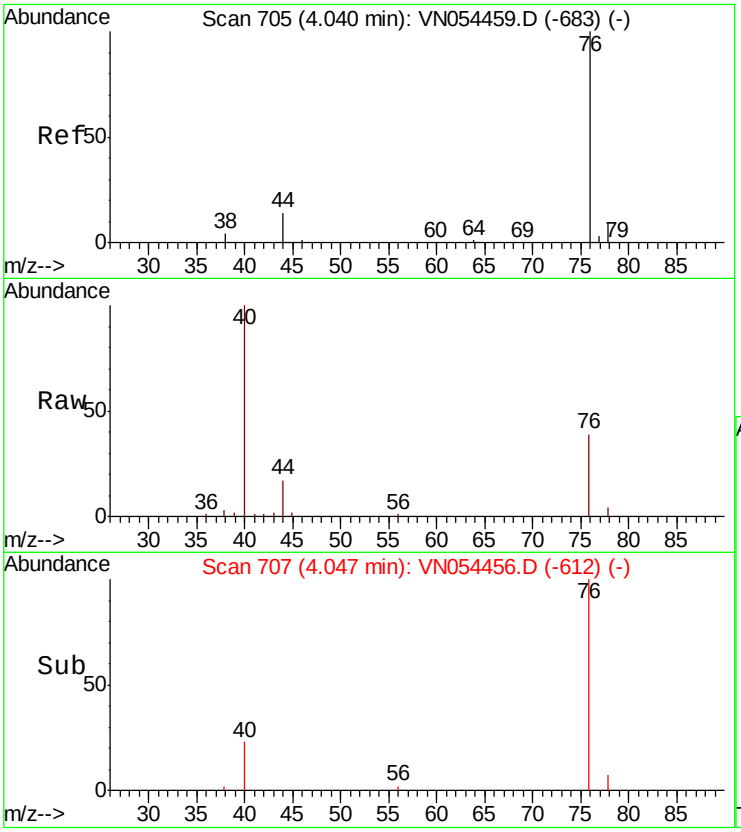


#16
Acetone
Concen: 8.214 ug/l
RT: 3.82 min Scan# 637
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 43 Resp: 15608

Ion	Ratio	Lower	Upper
43	100		
58	27.5	29.9	44.9#



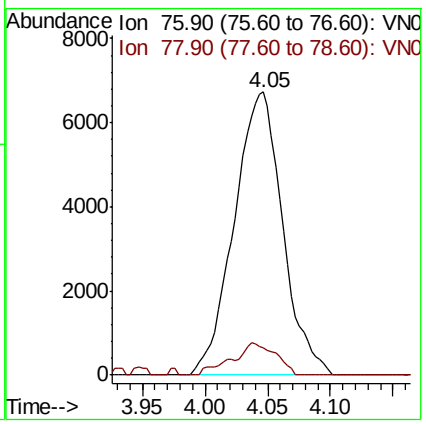


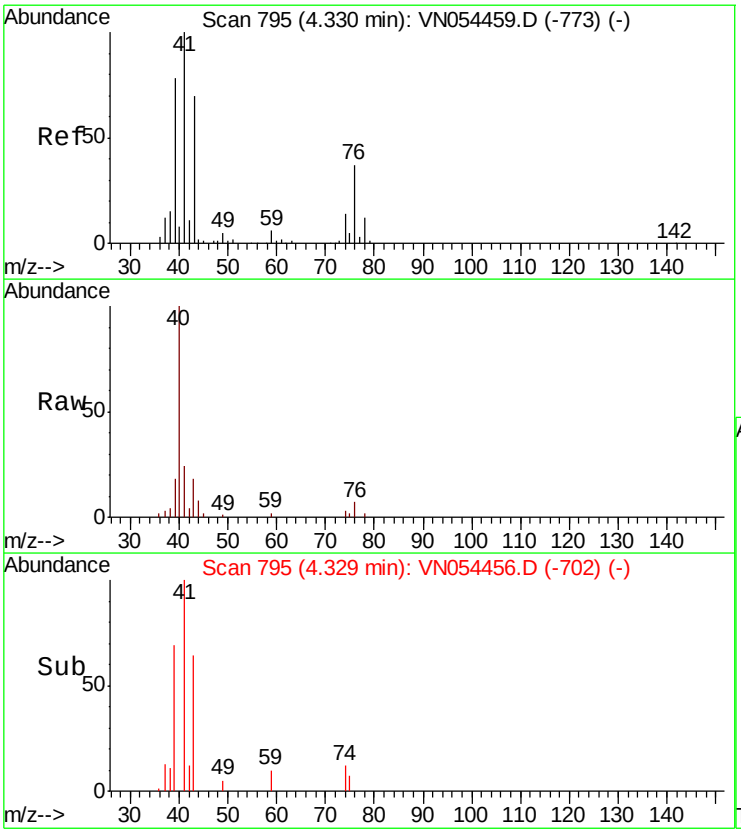
#17
Carbon Disulfide
Concen: 1.109 ug/l
RT: 4.05 min Scan# 707
Delta R.T. 0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 18055

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.5	11.3

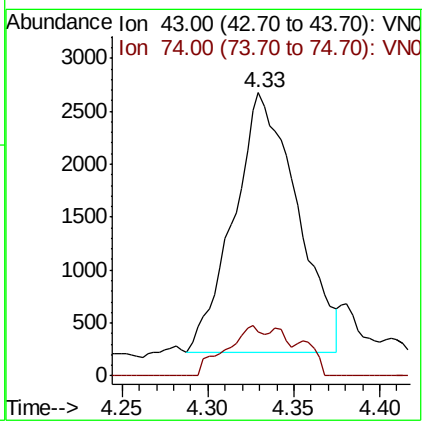


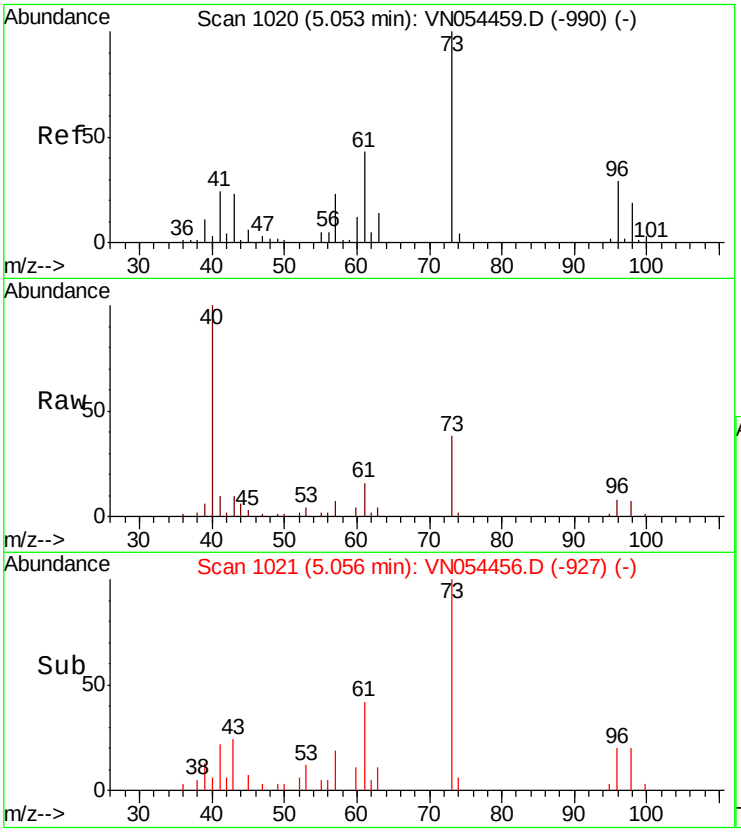


#18
Methyl Acetate
Concen: 1.628 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 43 Resp: 6260

Ion	Ratio	Lower	Upper
43	100		
74	11.4	20.8	31.2#



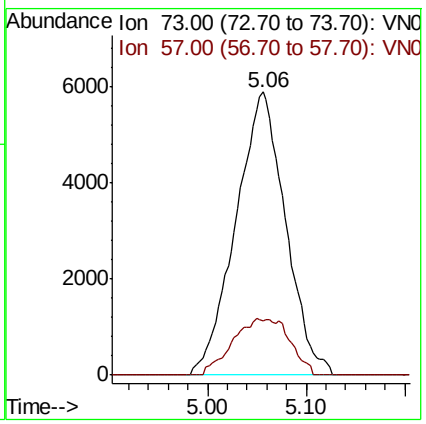


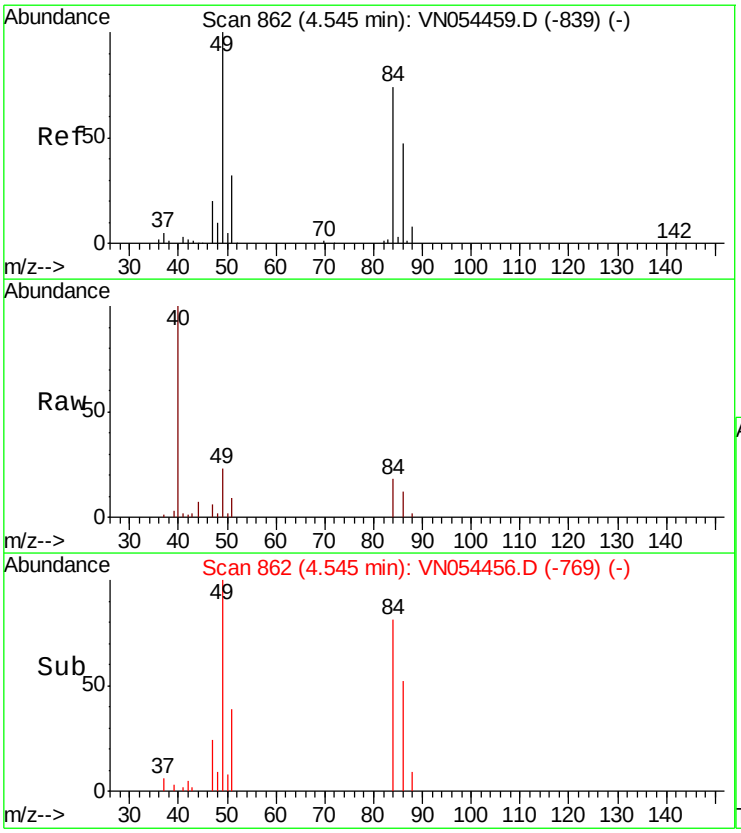
#19
Methyl tert-butyl Ether
Concen: 1.277 ug/l
RT: 5.06 min Scan# 1021
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 20548

Ion	Ratio	Lower	Upper
73	100		
57	19.0	16.8	25.2

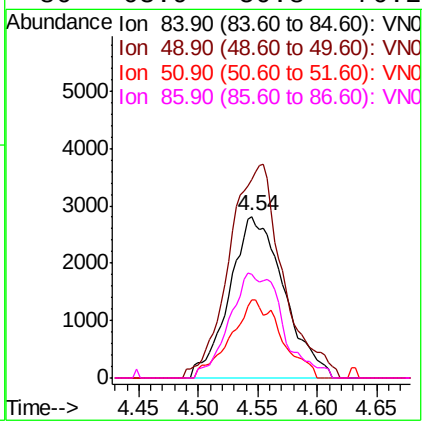


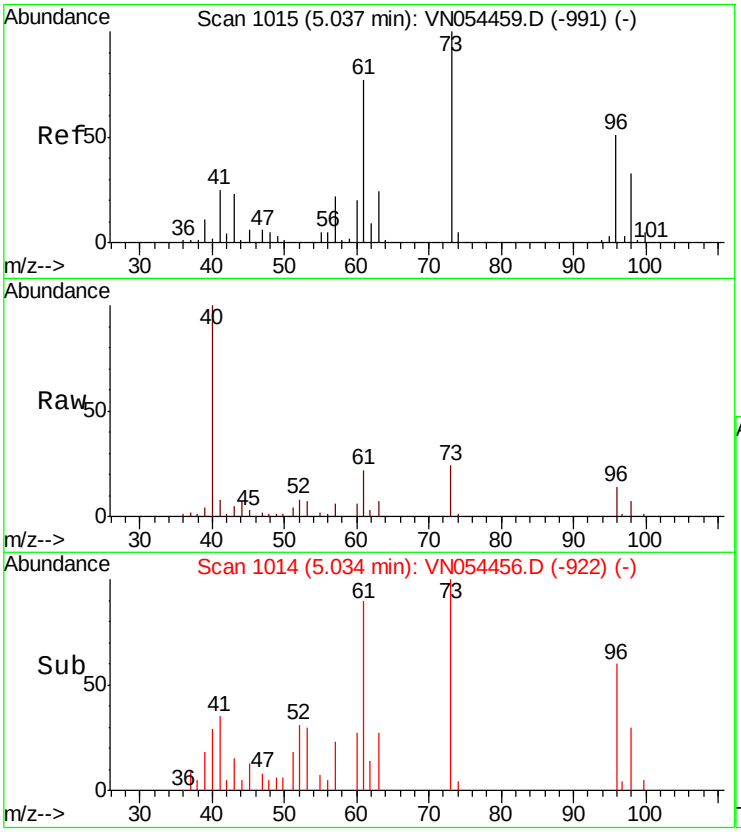


#20
Methylene Chloride
Concen: 1.426 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 84 Resp: 8897

Ion	Ratio	Lower	Upper
84	100		
49	117.5	89.7	134.5
51	48.5	28.2	42.4#
86	63.9	50.8	76.2



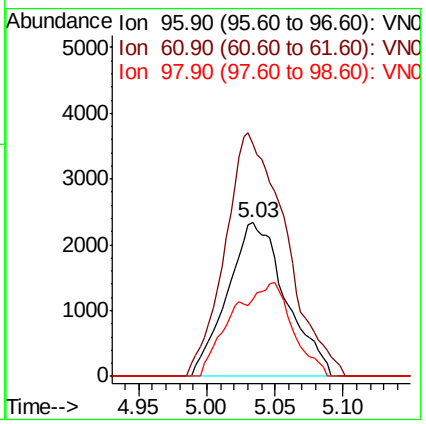


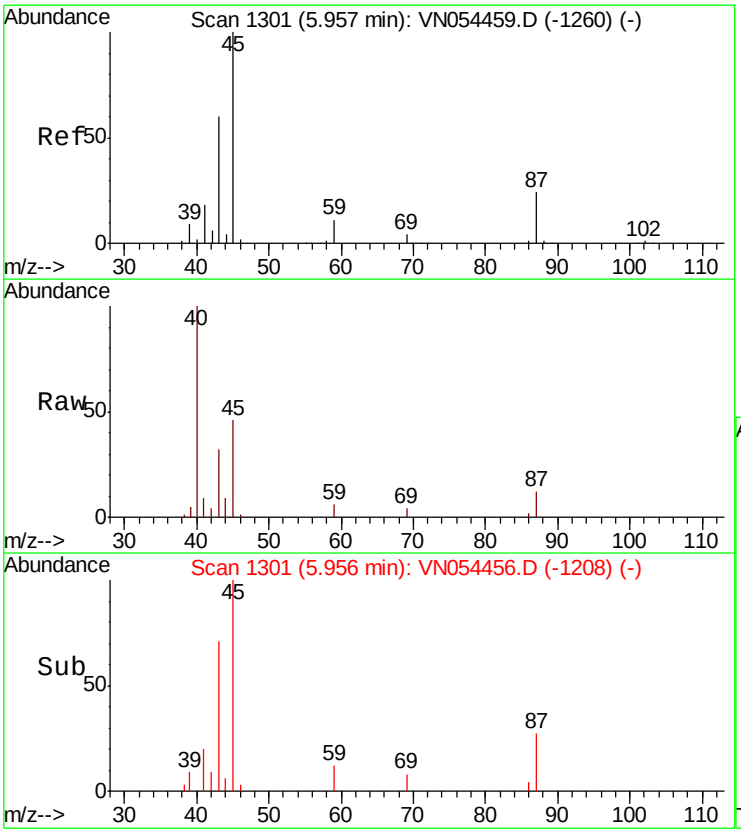
#21
trans-1,2-Dichloroethene
Concen: 1.120 ug/l
RT: 5.03 min Scan# 1014
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 6964

Ion	Ratio	Lower	Upper
96	100		
61	151.1	102.8	154.2
98	50.1	50.0	75.0

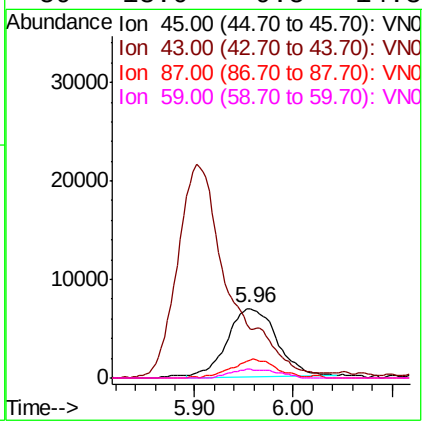


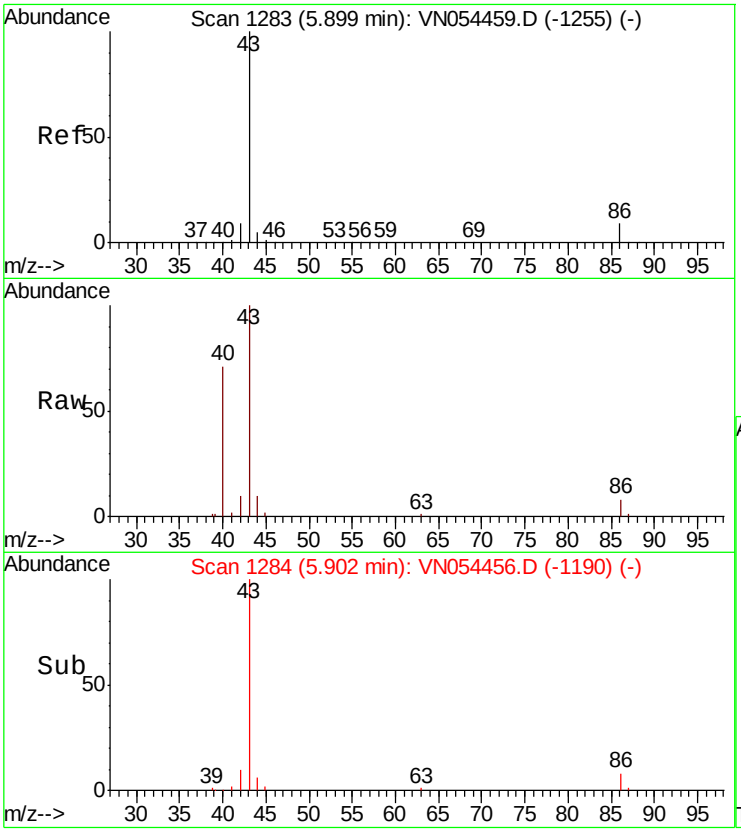


#22
Diisopropyl ether
Concen: 1.444 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 45 Resp: 24007

Ion	Ratio	Lower	Upper
45	100		
43	66.3	48.2	72.2
87	27.6	24.9	37.3
59	13.0	9.5	14.3



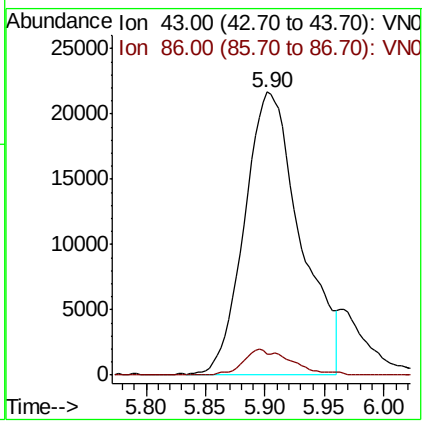


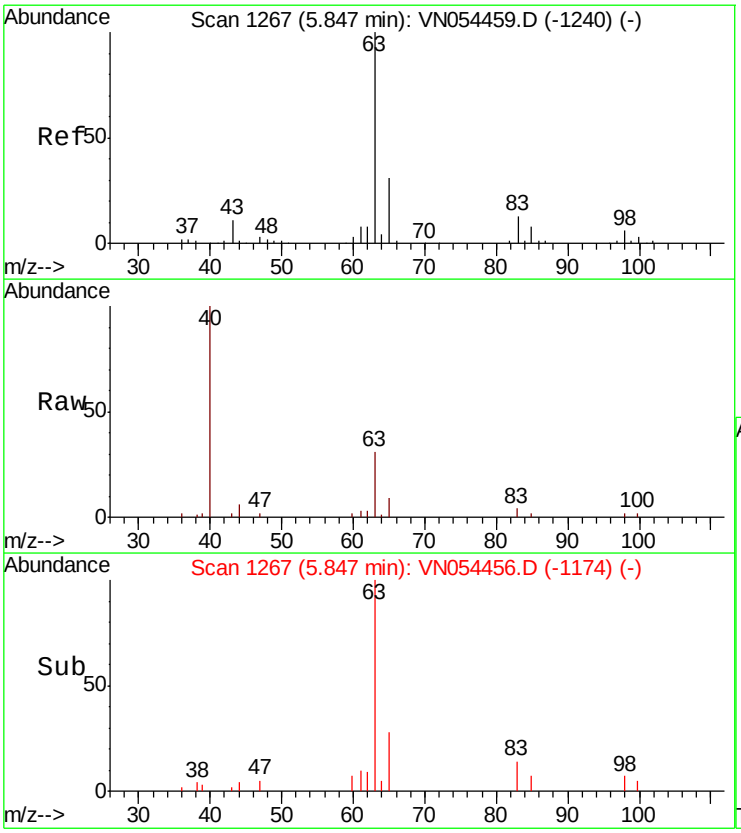
#23
Vinyl Acetate
Concen: 5.761 ug/l
RT: 5.90 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 70612

Ion	Ratio	Lower	Upper
43	100		
86	7.6	9.1	13.7#

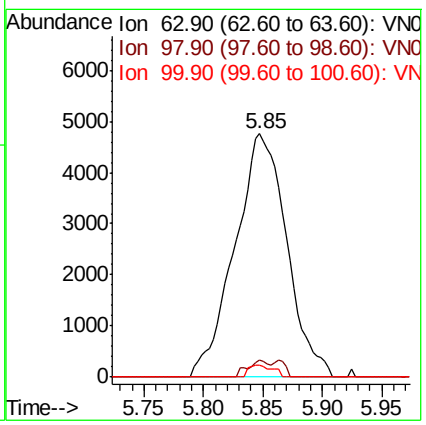


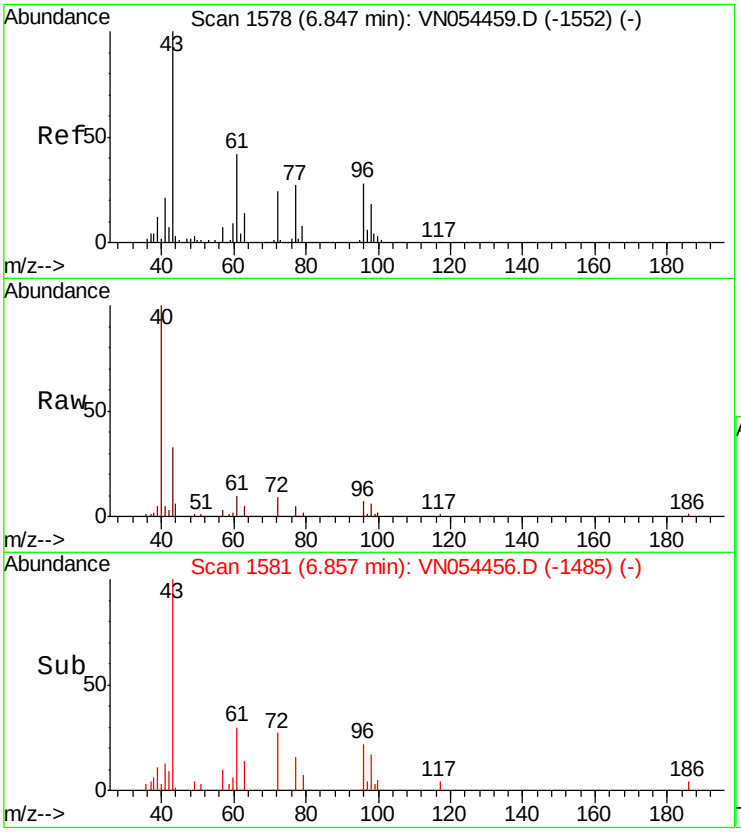


#24
1,1-Dichloroethane
Concen: 1.344 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 63 Resp: 14349

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.5
100	5.0	2.0	6.0



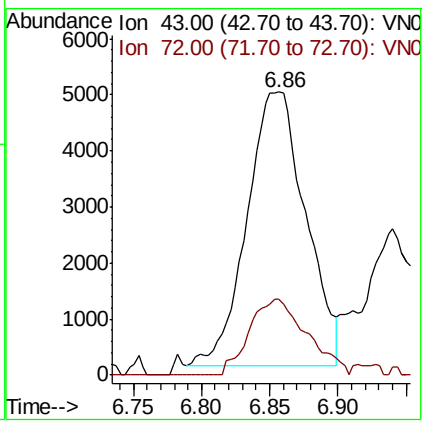


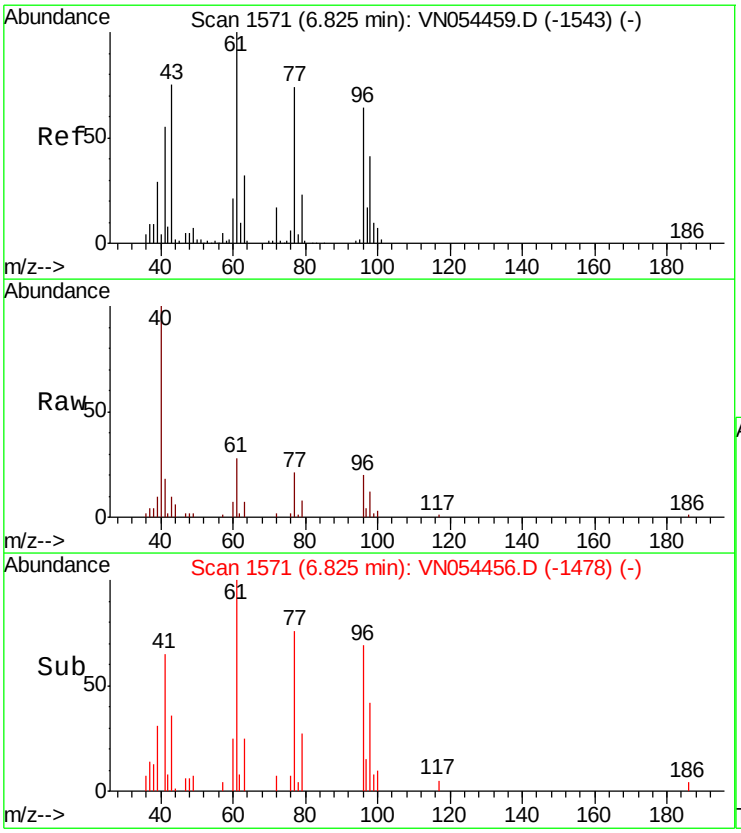
#25
2-Butanone
Concen: 6.526 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 14555

Ion	Ratio	Lower	Upper
43	100		
72	27.9	23.0	34.6

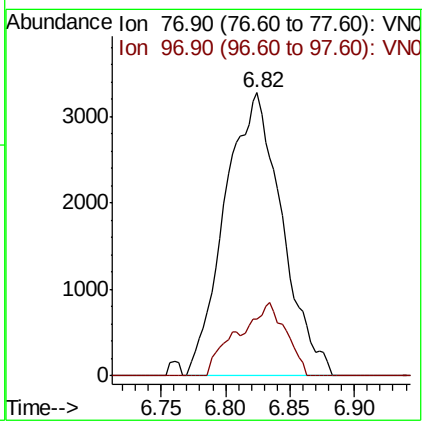


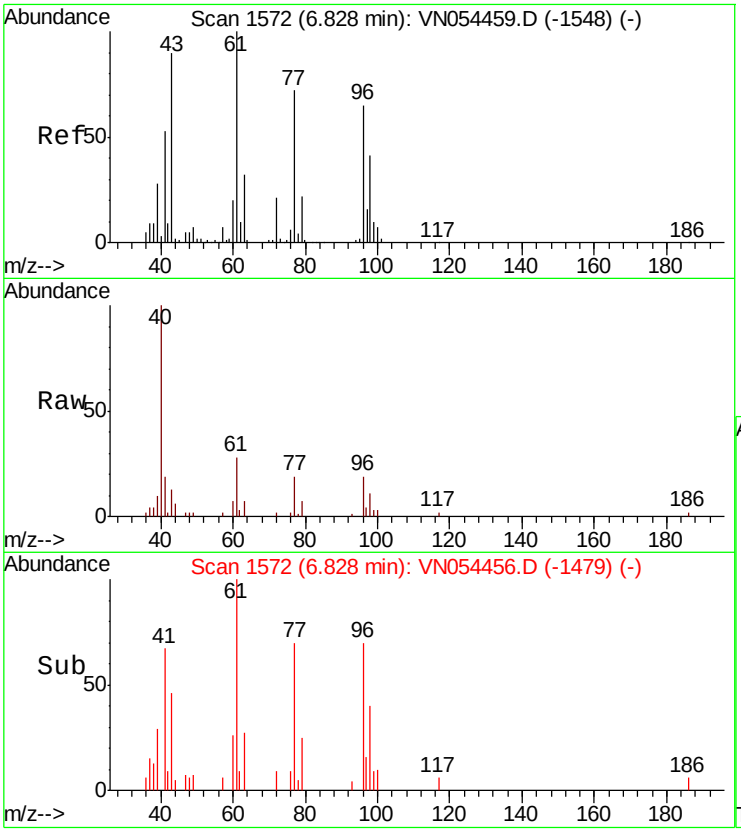


#26
2,2-Dichloropropane
Concen: 1.073 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 77 Resp: 10072

Ion	Ratio	Lower	Upper
77	100		
97	22.0	11.9	35.9



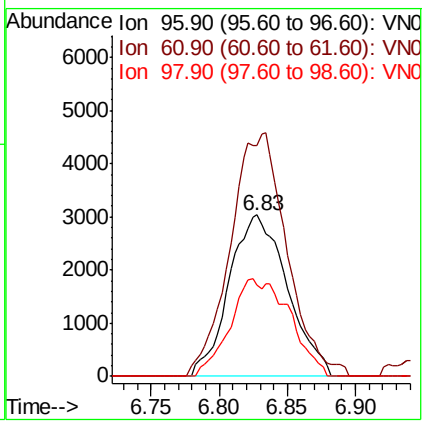


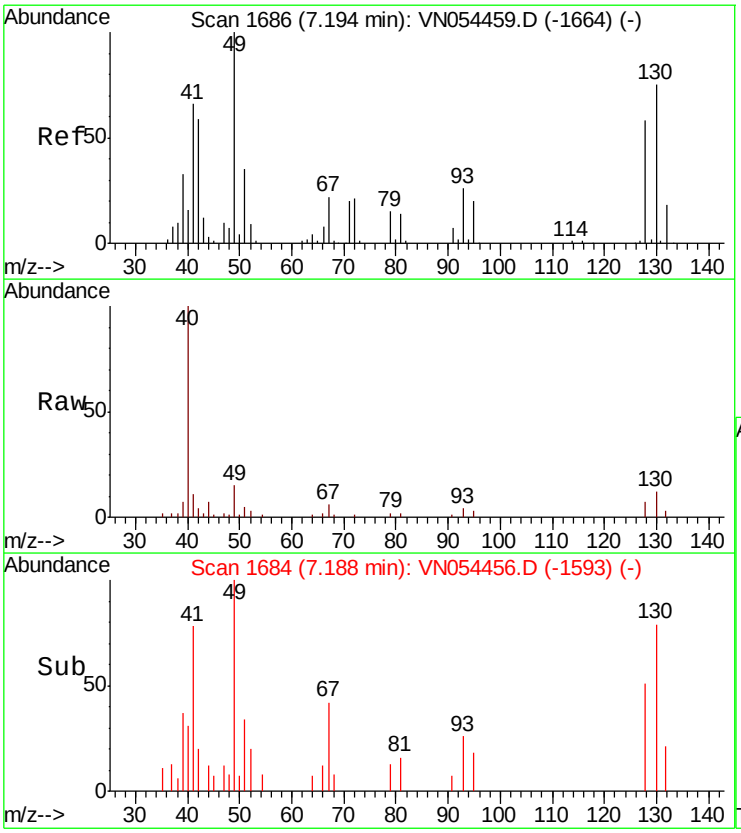
#27
cis-1,2-Dichloroethene
Concen: 1.299 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 9016

Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	273.0
98	32.7	0.0	130.6

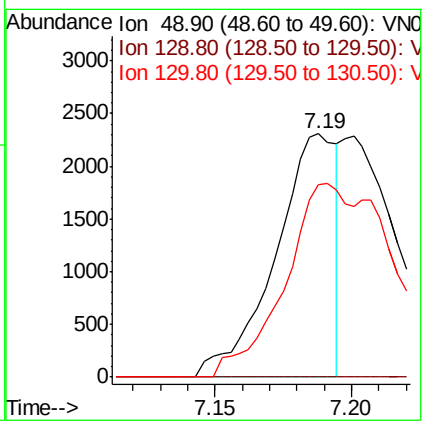


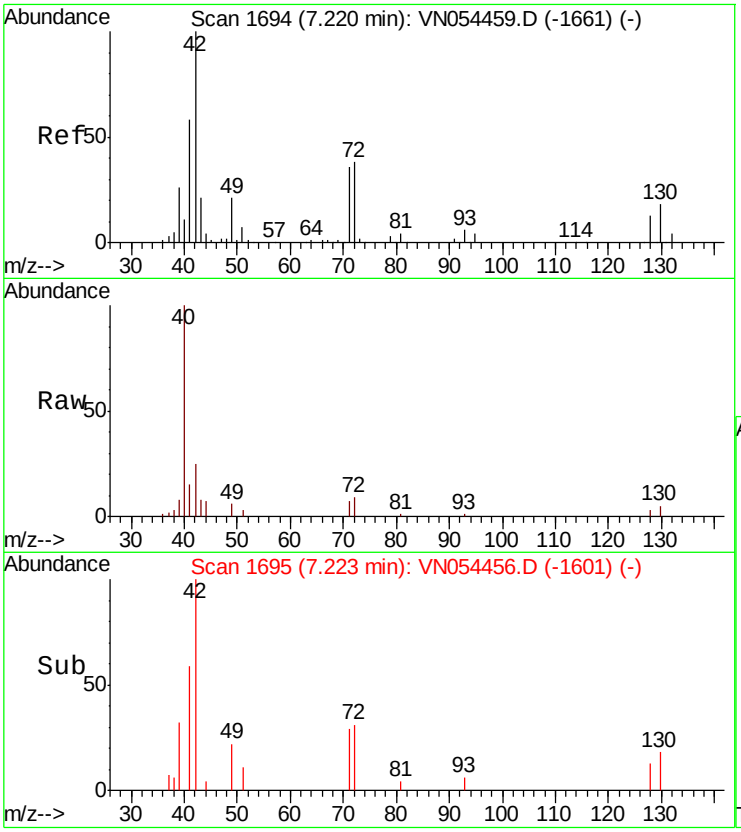


#28
Bromochloromethane
Concen: 0.820 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 49 Resp: 3580

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	86.5	76.7	115.1



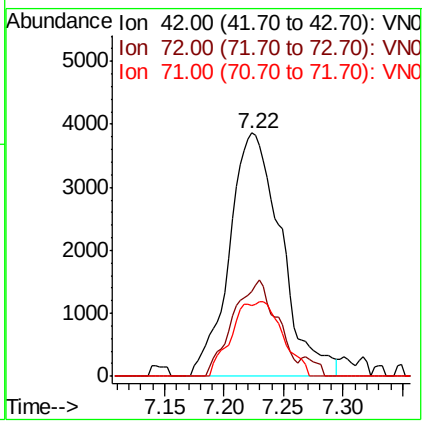


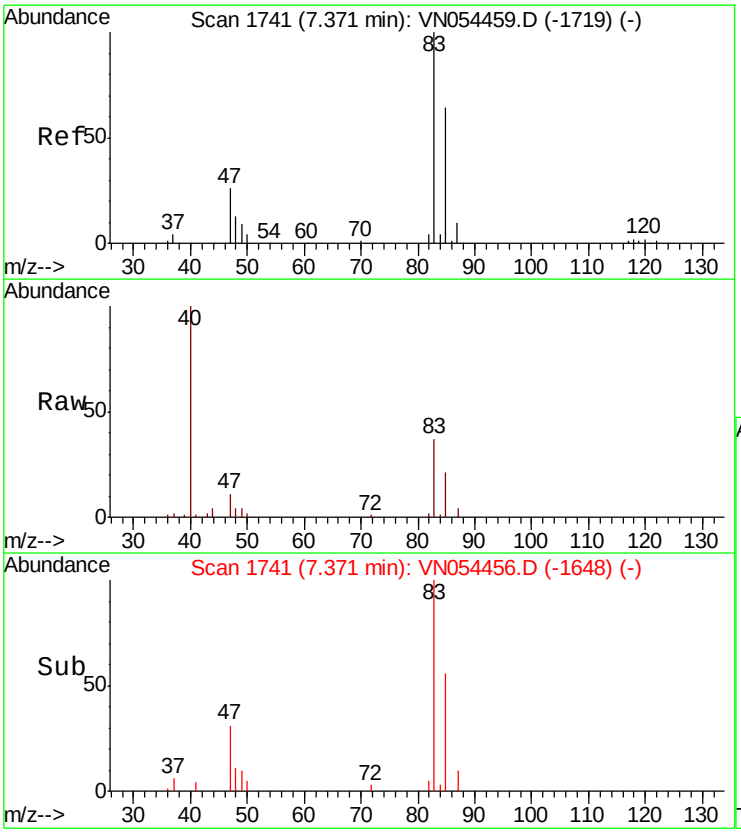
#29
Tetrahydrofuran
Concen: 8.144 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 11678

Ion	Ratio	Lower	Upper
42	100		
72	33.7	37.8	56.6#
71	29.9	36.2	54.2#

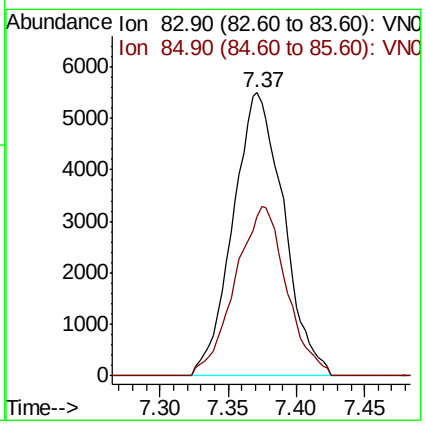


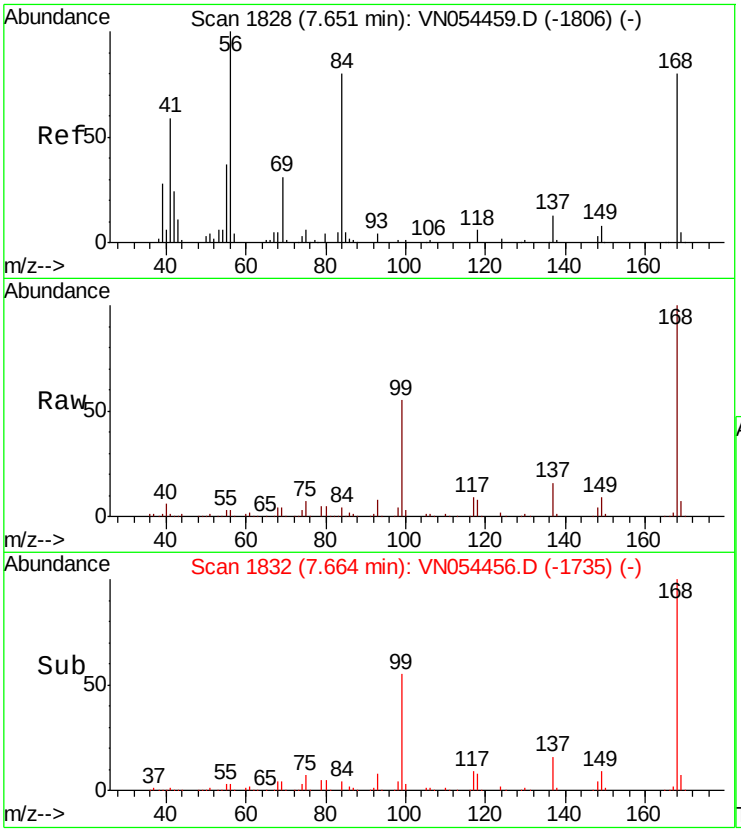


#30
Chloroform
Concen: 1.273 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 83 Resp: 14178

Ion	Ratio	Lower	Upper
83	100		
85	56.1	52.2	78.4



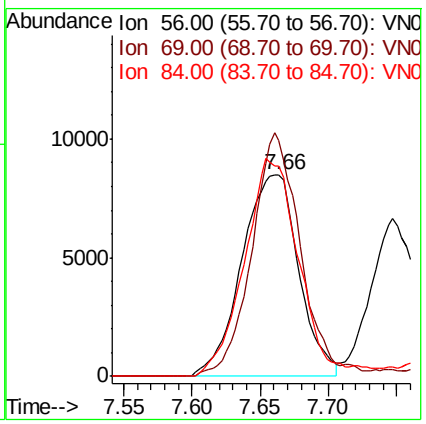


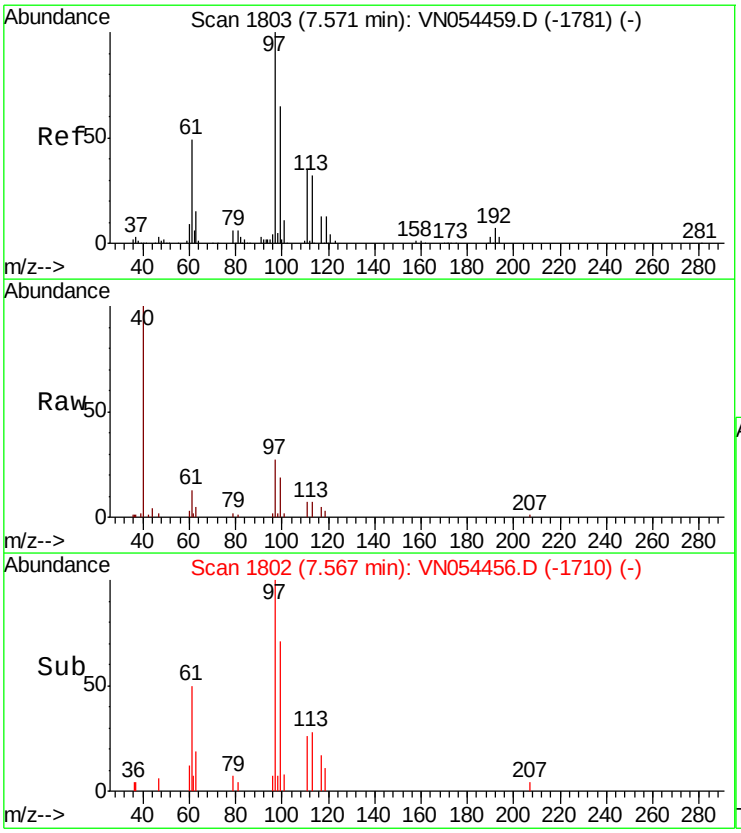
#31
Cyclohexane
Concen: 2.141 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 56 Resp: 24599

Ion	Ratio	Lower	Upper
56	100		
69	117.1	27.8	41.6#
84	104.1	74.6	111.8

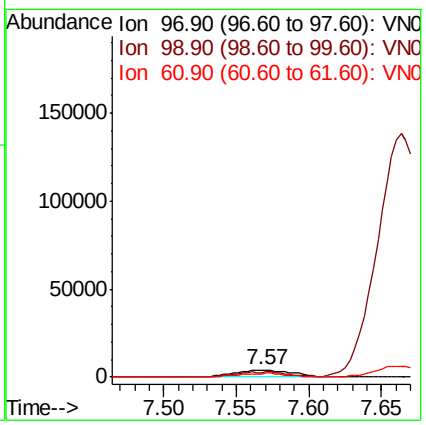


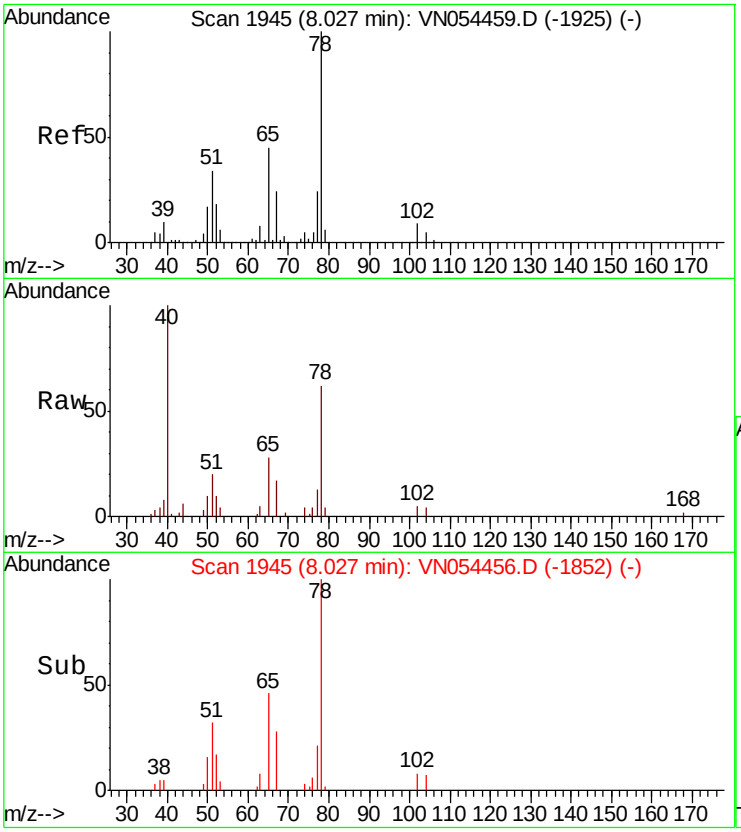


#32
1,1,1-Trichloroethane
Concen: 1.082 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 97 Resp: 10882

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	49.4	33.6	50.4



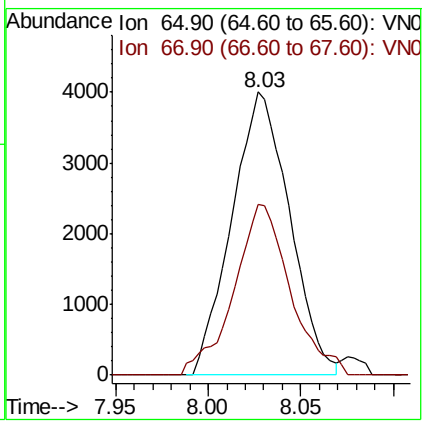


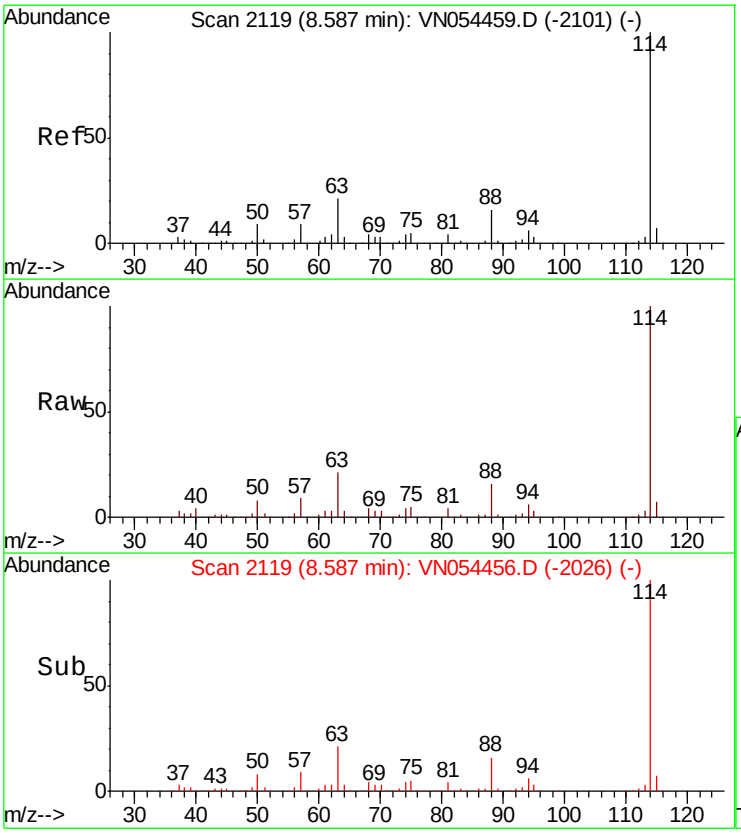
#33
1,2-Dichloroethane-d4
Concen: 1.308 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 65 Resp: 8683

Ion	Ratio	Lower	Upper
65	100		
67	58.6	0.0	104.6

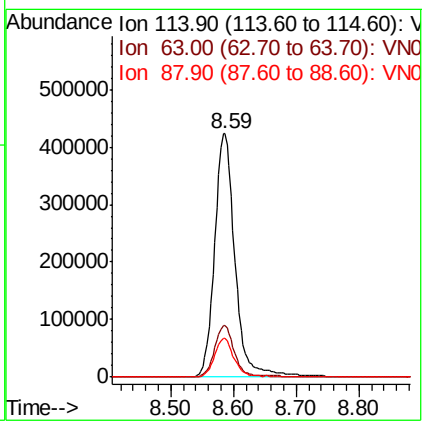


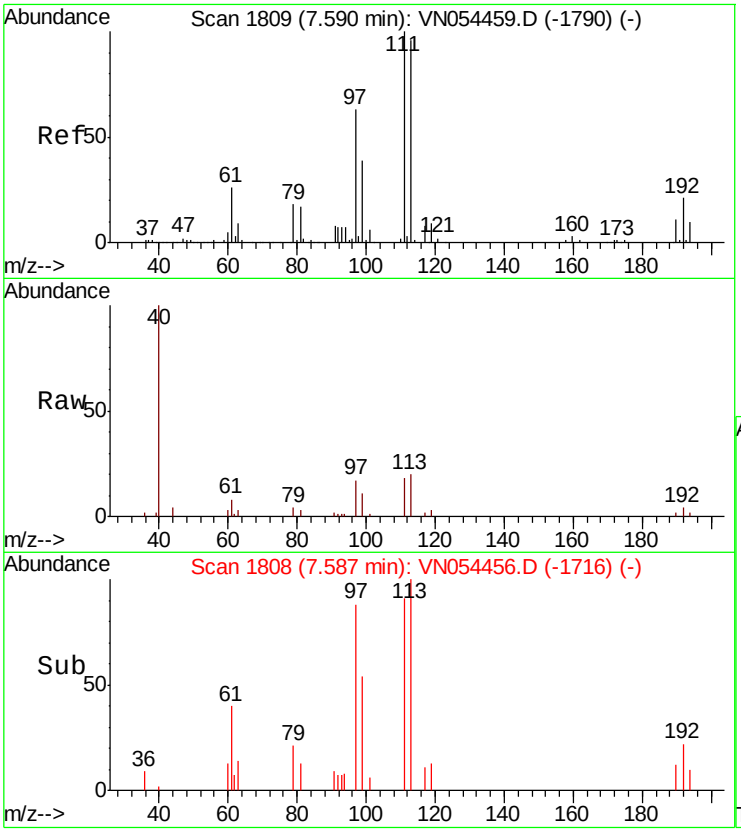


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:114 Resp: 961168

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	35.2
88	15.9	0.0	30.2



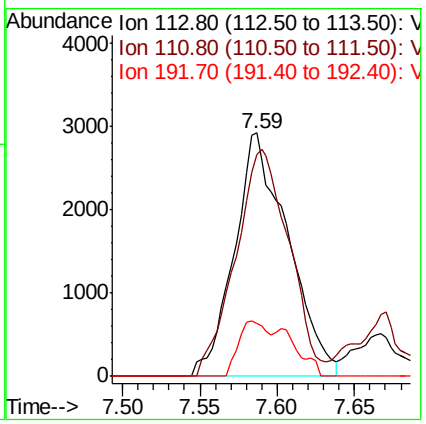


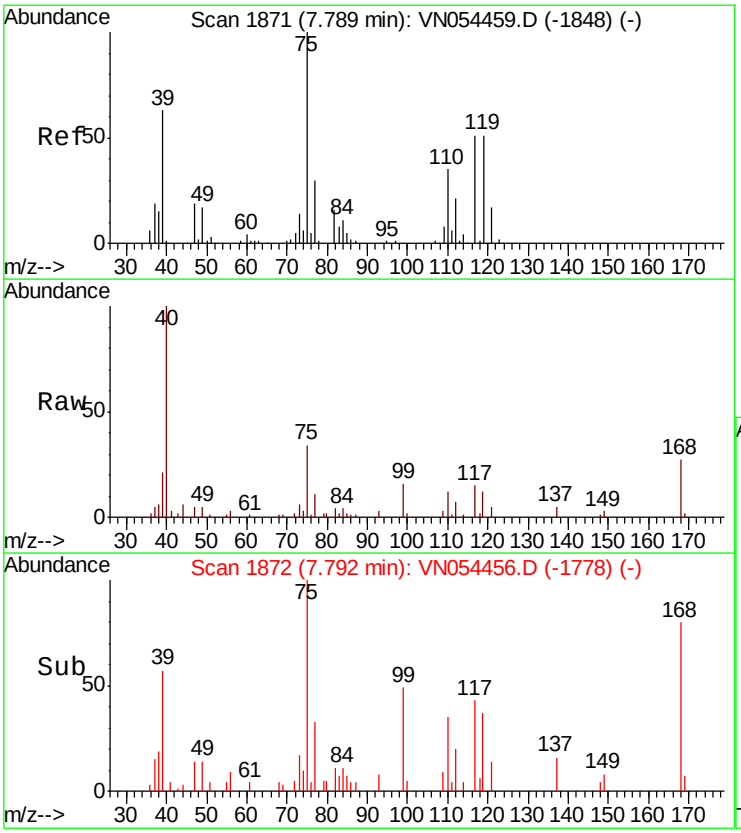
#35
Dibromofluoromethane
Concen: 1.142 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:113 Resp: 7078

Ion	Ratio	Lower	Upper
113	100		
111	92.5	82.2	123.4
192	12.6	19.2	28.8#

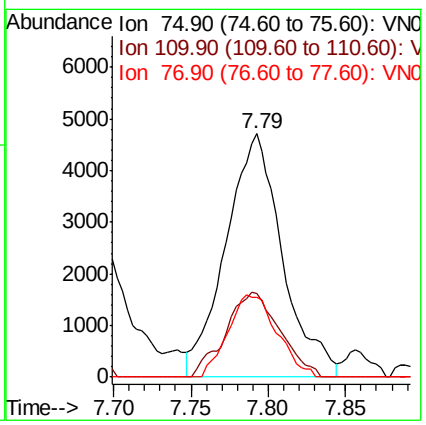


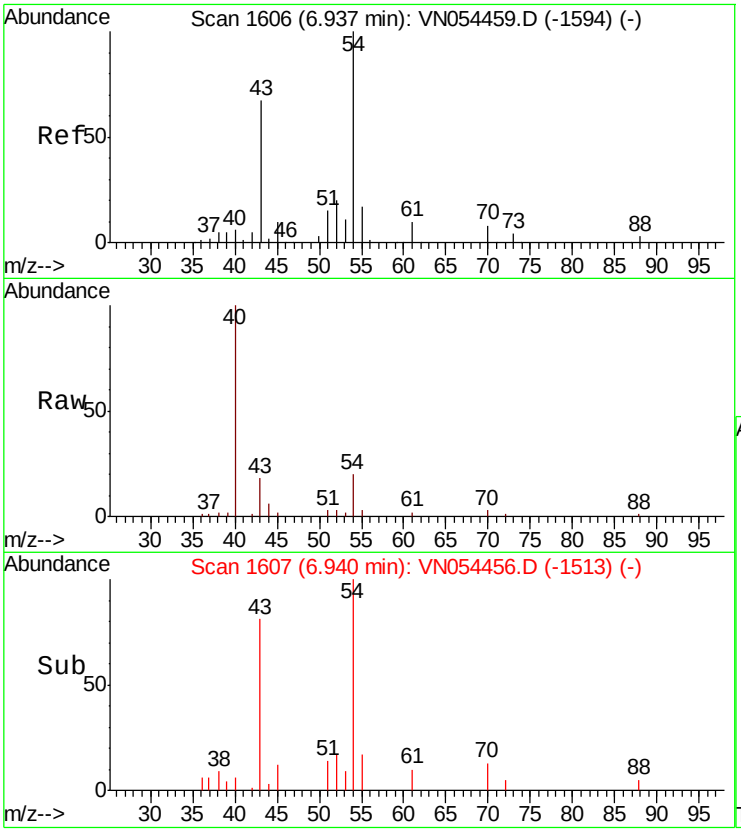


#36
1,1-Dichloropropene
Concen: 1.353 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 75 Resp: 11978

Ion	Ratio	Lower	Upper
75	100		
110	33.3	19.1	57.5
77	29.1	25.0	37.4



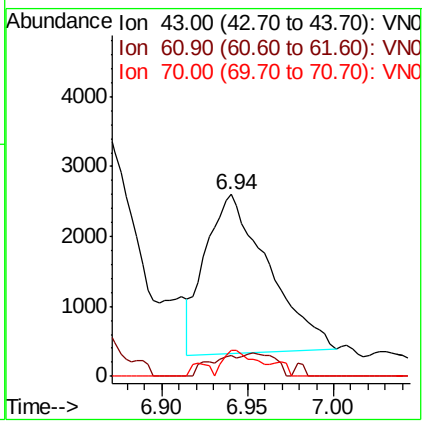


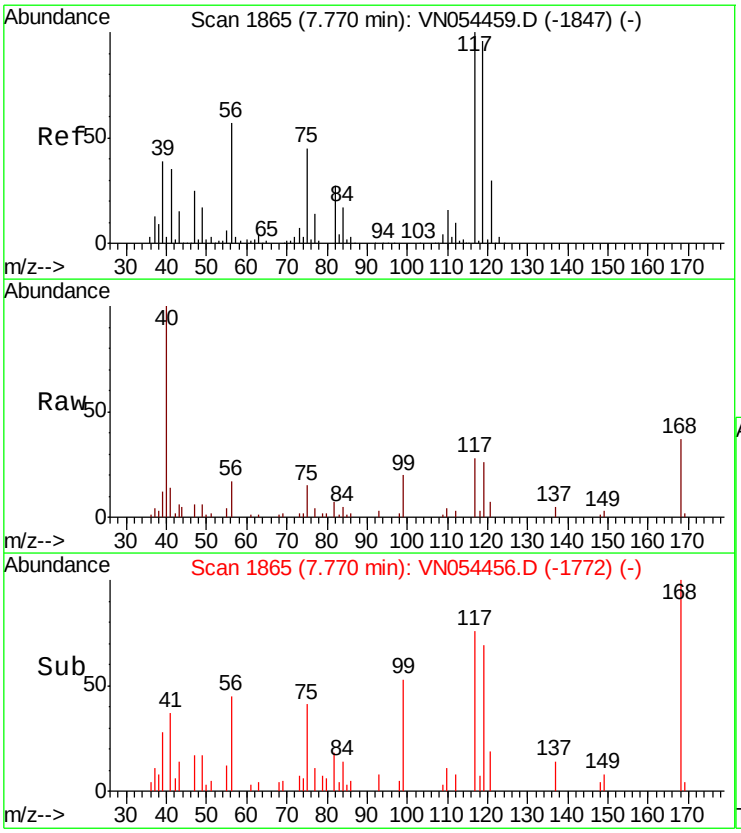
#37
Ethyl Acetate
Concen: 1.146 ug/l
RT: 6.94 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 5827

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	8.6	8.4	12.6

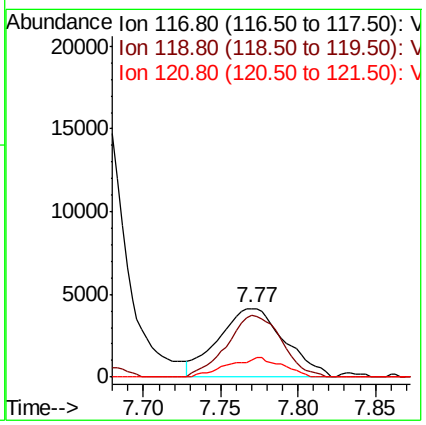


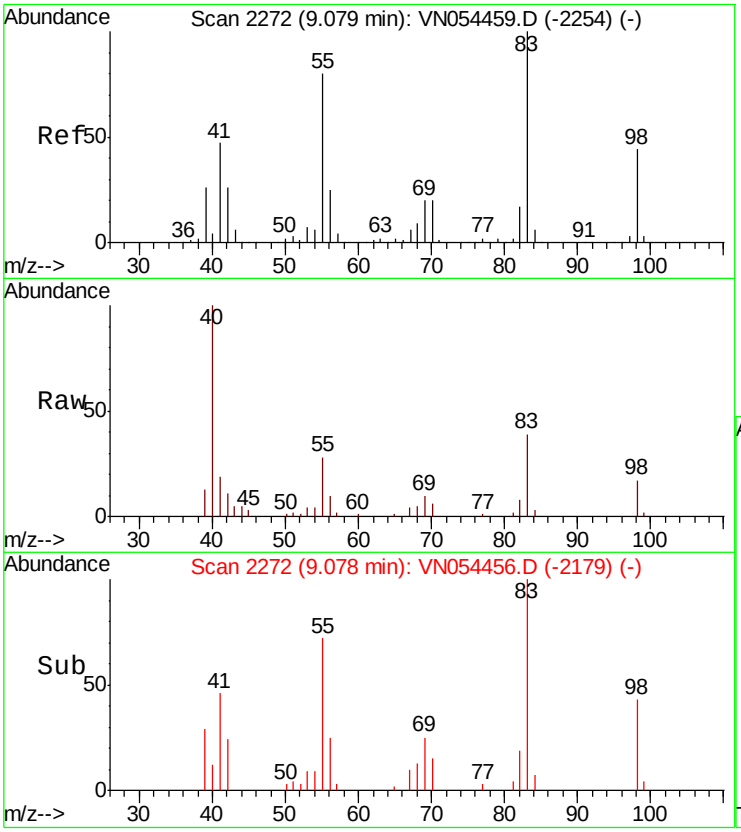


#38
Carbon Tetrachloride
Concen: 1.328 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:117 Resp: 12330

Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.3	114.5
121	25.3	24.6	36.8



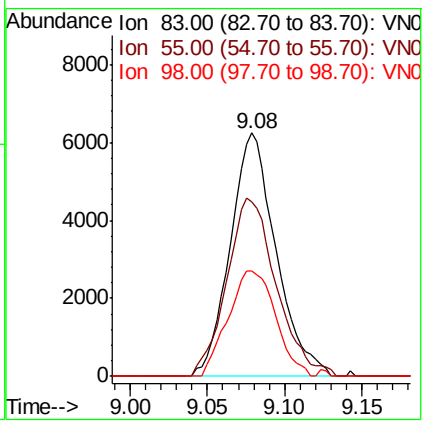


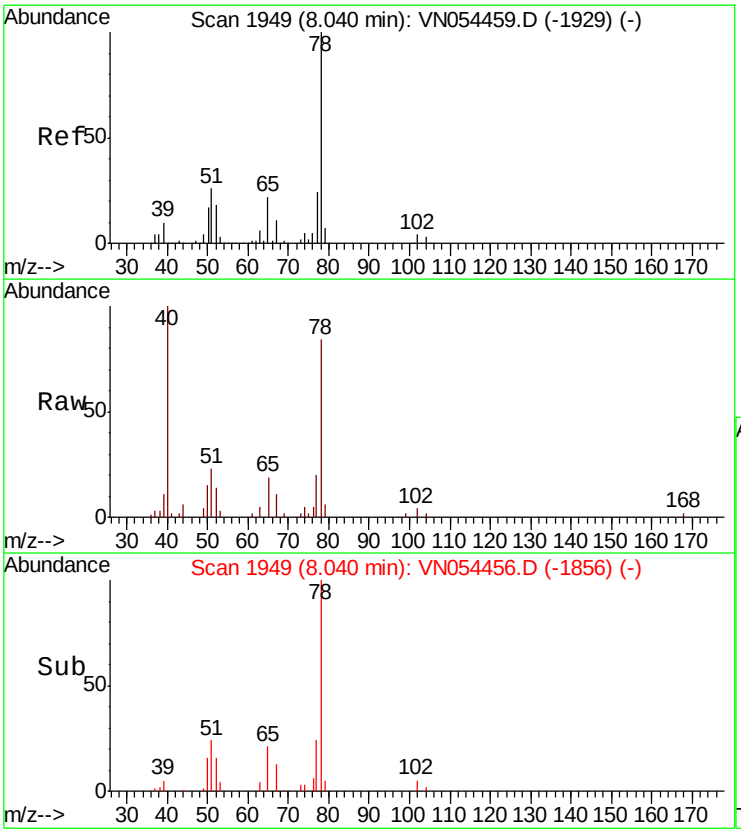
#39
Methylcyclohexane
Concen: 1.182 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 12874

Ion	Ratio	Lower	Upper
83	100		
55	71.9	56.6	84.8
98	43.1	38.4	57.6

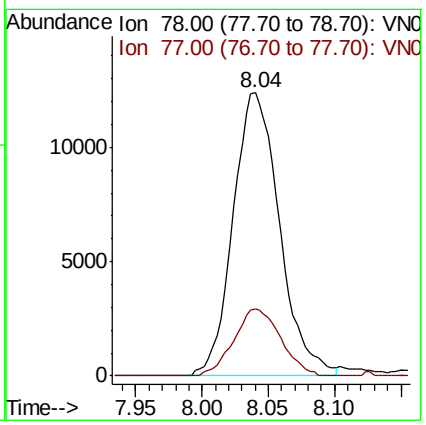


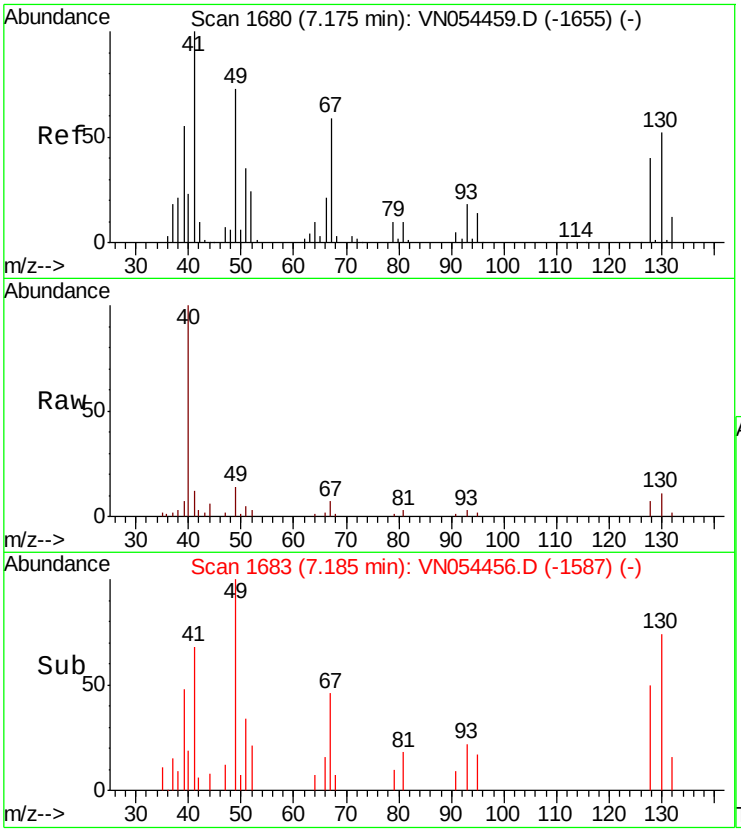


#40
Benzene
Concen: 1.195 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 78 Resp: 30260

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7



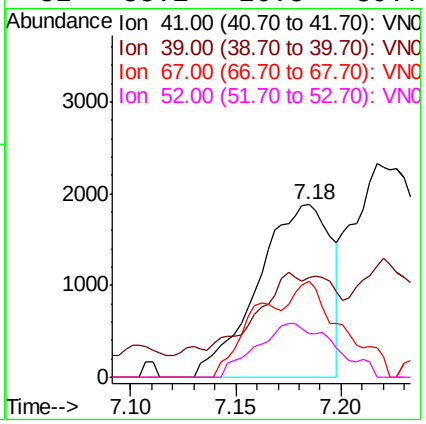


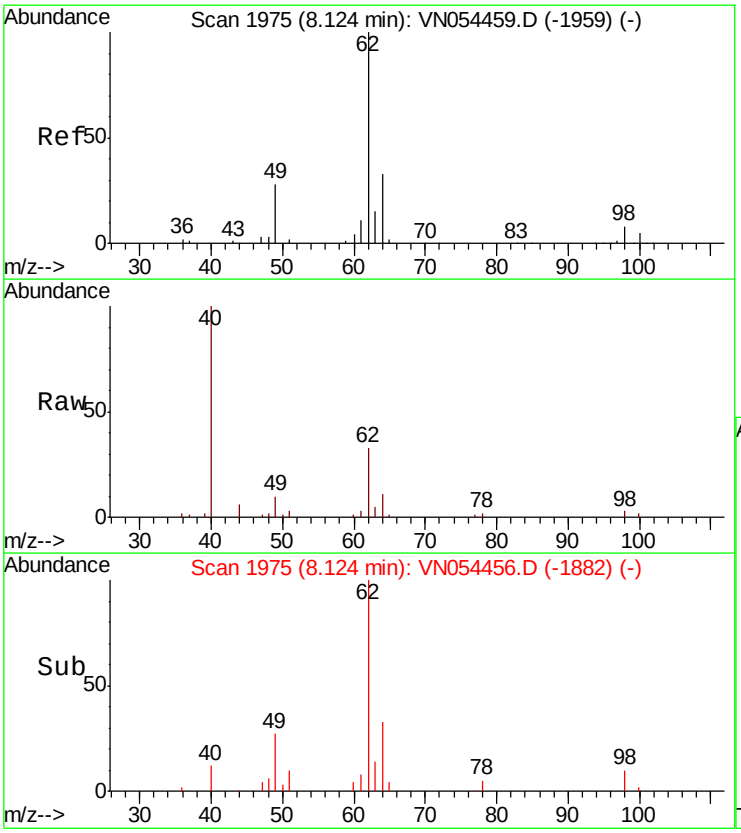
#41
Methacrylonitrile
Concen: 1.562 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 4537

Ion	Ratio	Lower	Upper
41	100		
39	25.8	46.8	70.2#
67	39.3	67.0	100.4#
52	33.1	26.5	39.7

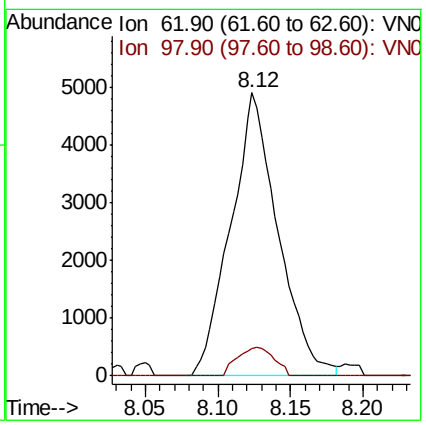


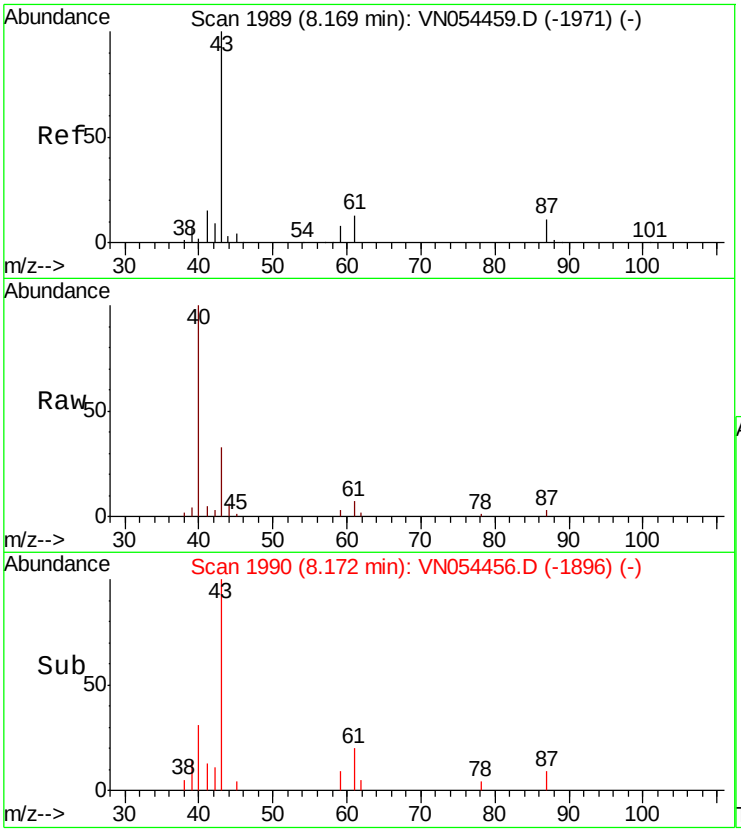


#42
1,2-Dichloroethane
Concen: 1.300 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 62 Resp: 11118

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	18.4



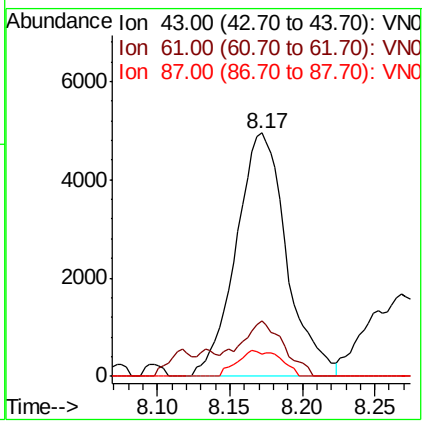


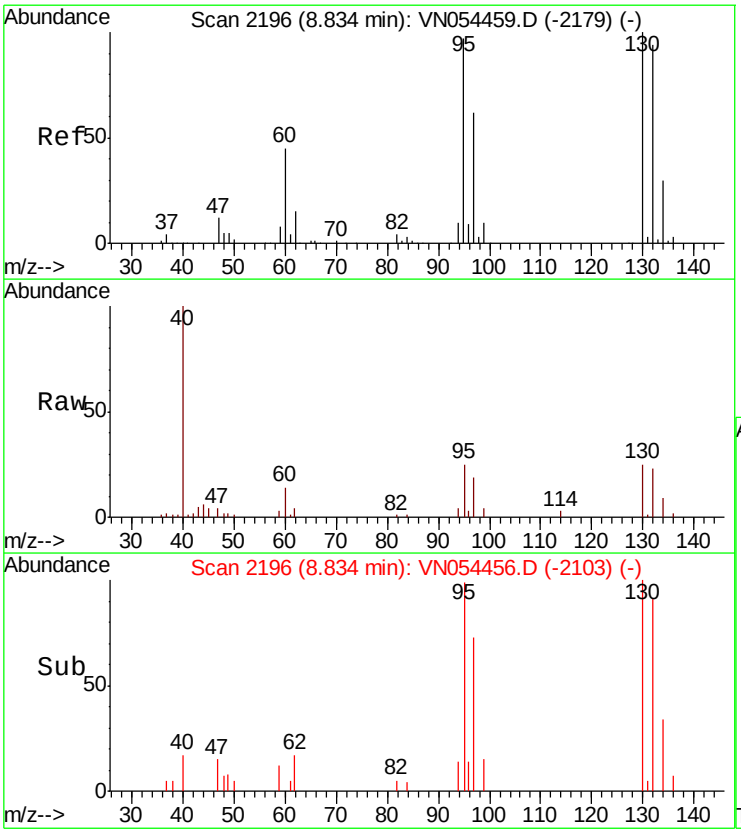
#43
Isopropyl Acetate
Concen: 1.346 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 12015

Ion	Ratio	Lower	Upper
43	100		
61	17.5	15.8	23.8
87	9.0	12.0	18.0#

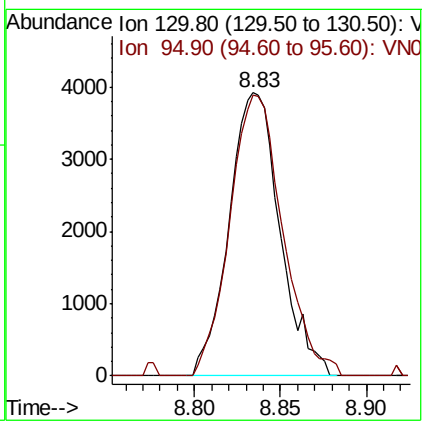


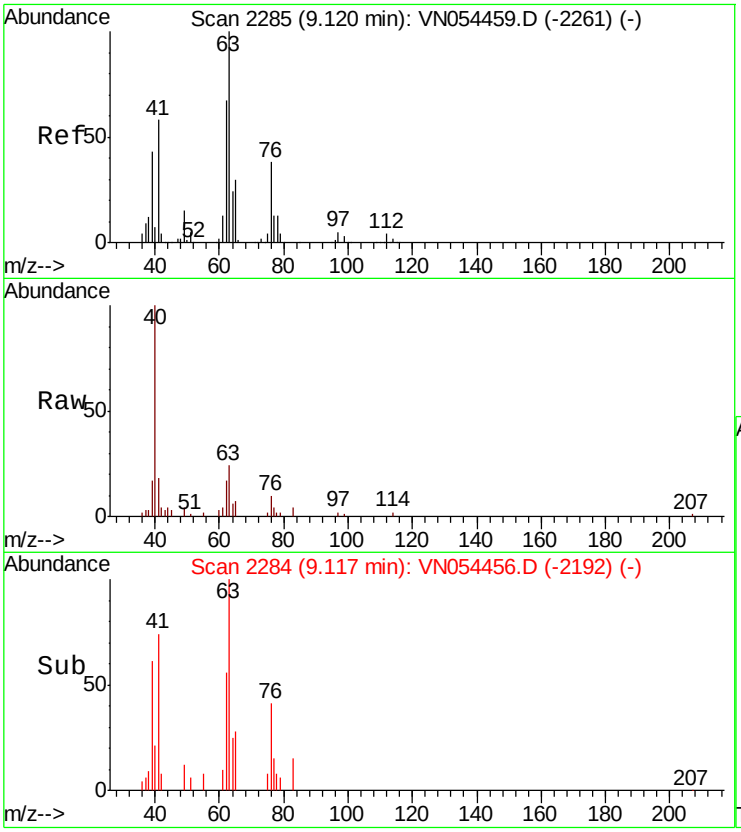


#44
Trichloroethene
Concen: 1.028 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:130 Resp: 8086

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	185.2



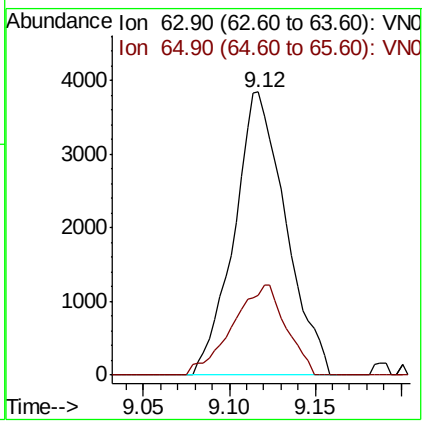


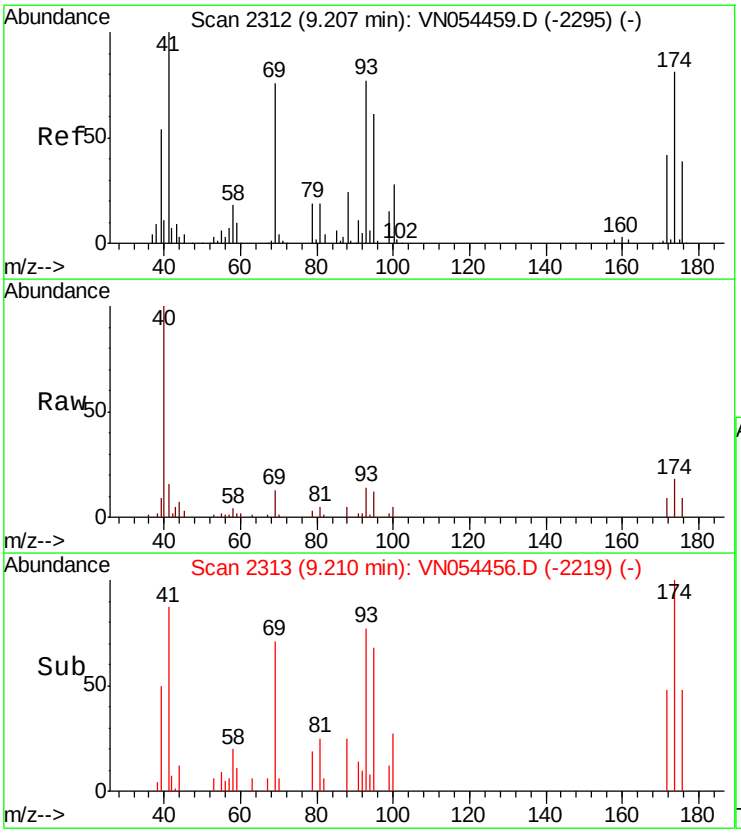
#45
1,2-Dichloropropane
Concen: 1.276 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 8025

Ion	Ratio	Lower	Upper
63	100		
65	28.3	25.0	37.6

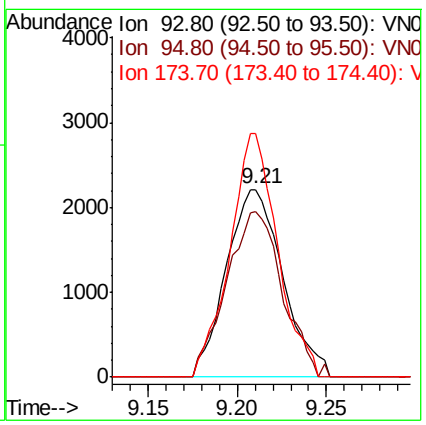


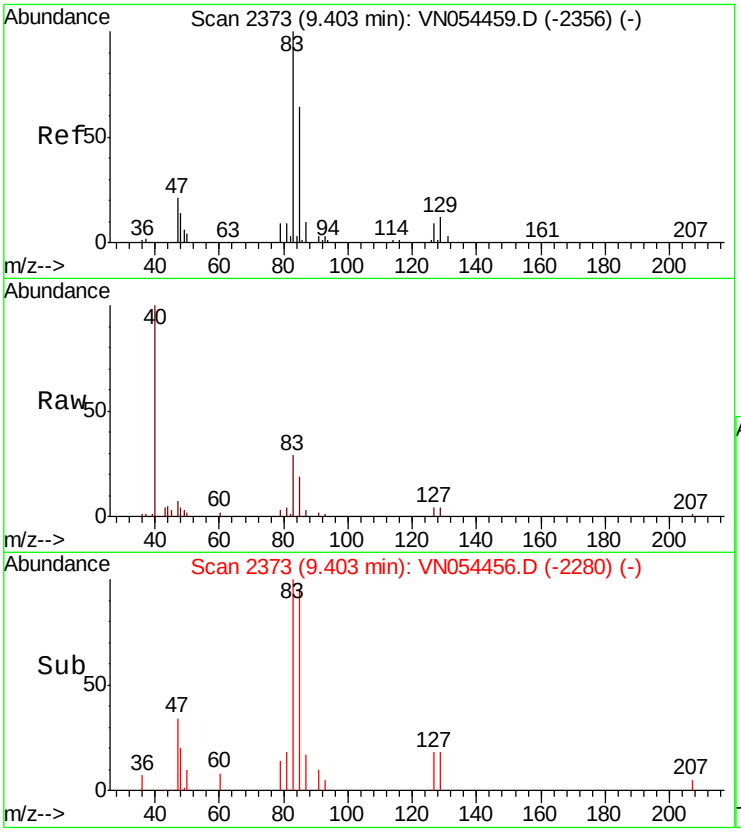


#46
Dibromomethane
Concen: 1.147 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 93 Resp: 4876

Ion	Ratio	Lower	Upper
93	100		
95	87.3	66.7	100.1
174	109.4	98.5	147.7



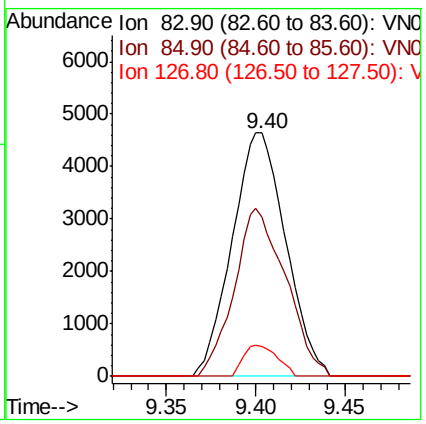


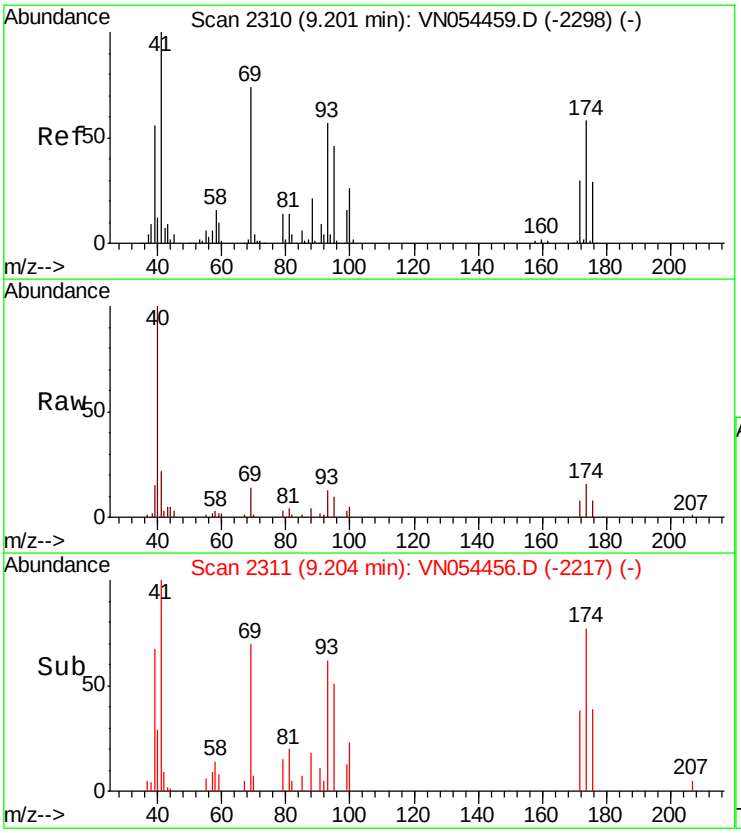
#47
Bromodichloromethane
Concen: 1.141 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 9724

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.8	79.2
127	12.1	7.4	11.2#

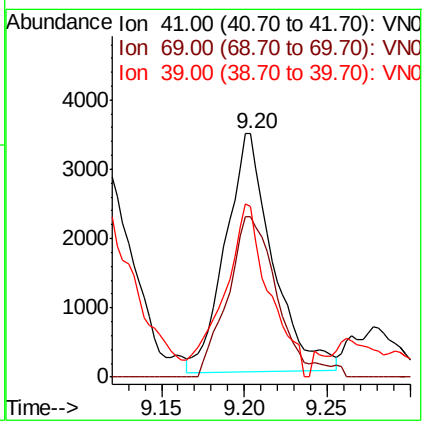


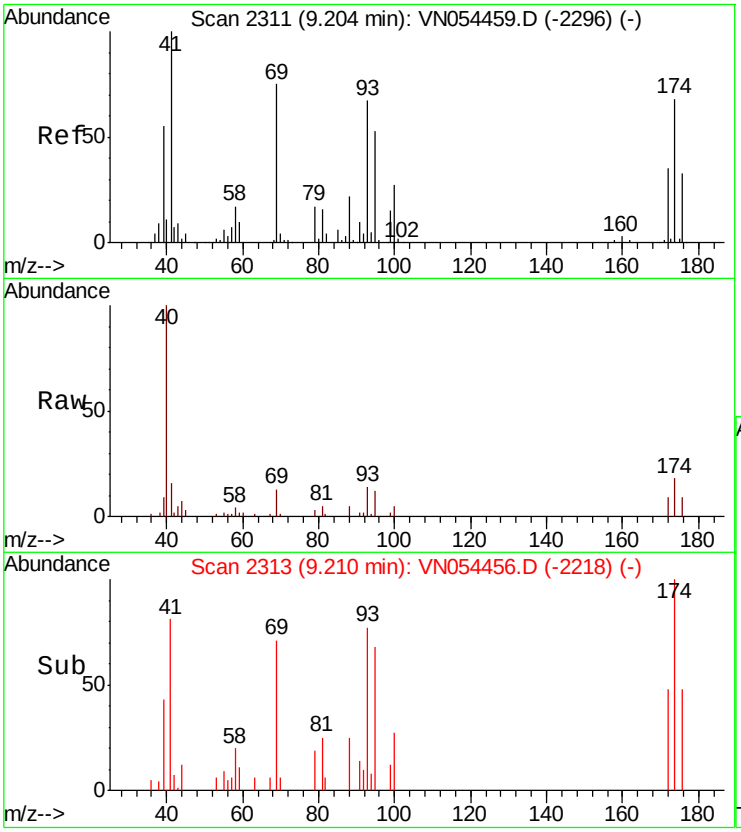


#48
Methyl methacrylate
Concen: 1.497 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 41 Resp: 6780

Ion	Ratio	Lower	Upper
41	100		
69	71.7	72.6	108.8#
39	70.2	47.5	71.3



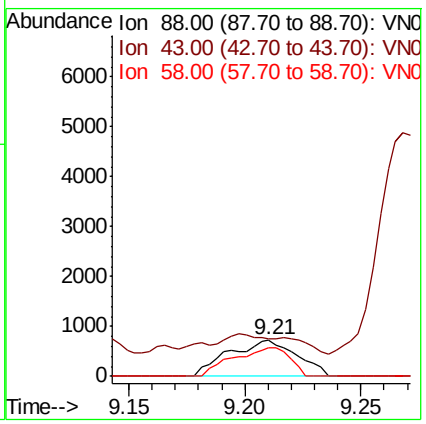


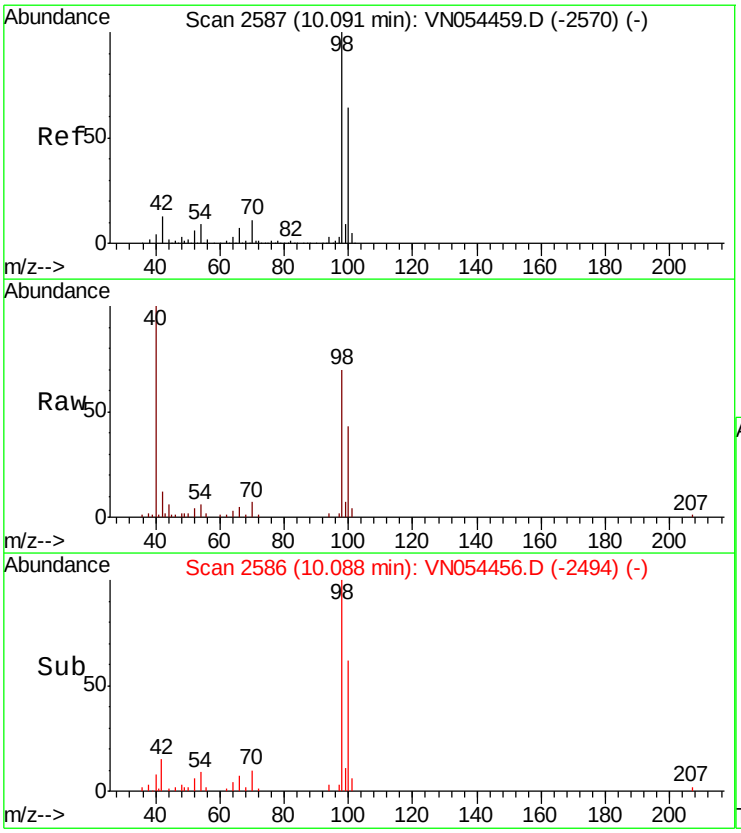
#49
1,4-Dioxane
Concen: 23.267 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 88 Resp: 1491

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.1	36.1#
58	65.9	50.8	76.2

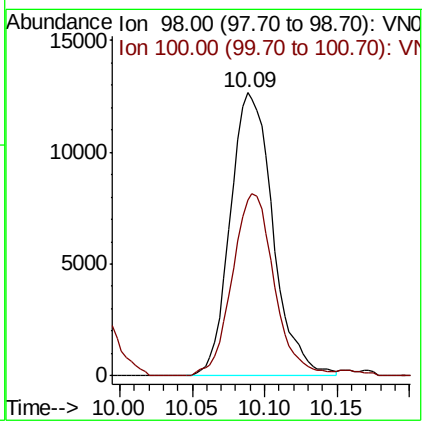


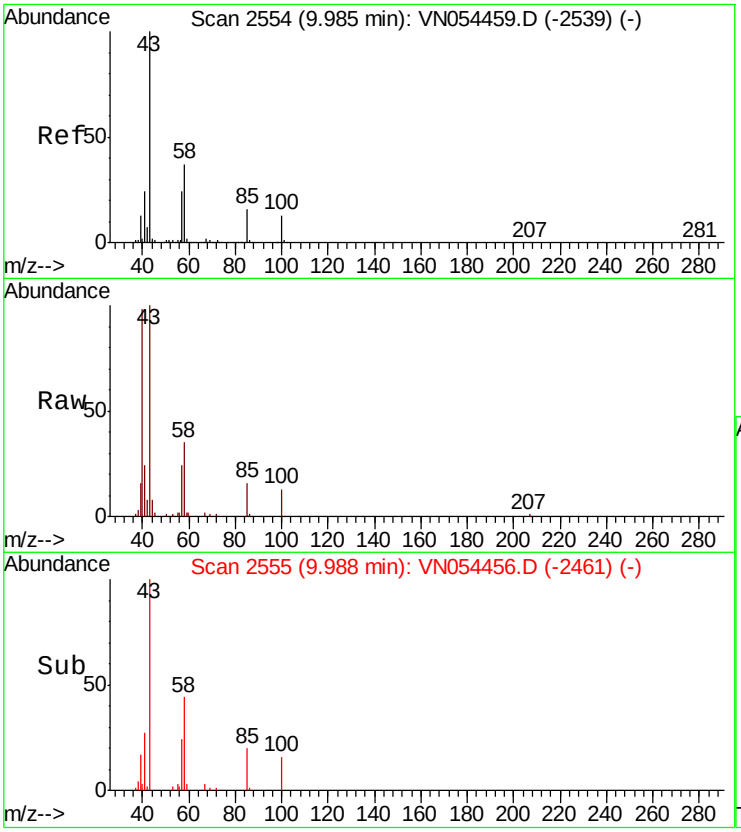


#50
Toluene-d8
Concen: 1.131 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 98 Resp: 25902

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.2	76.8



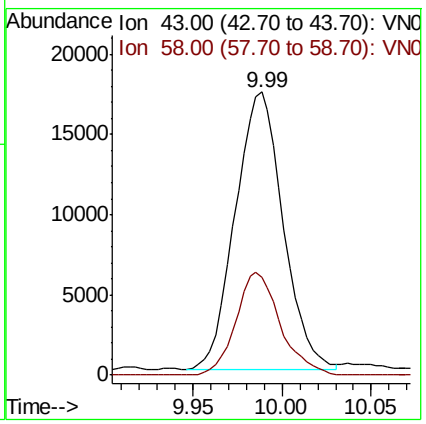


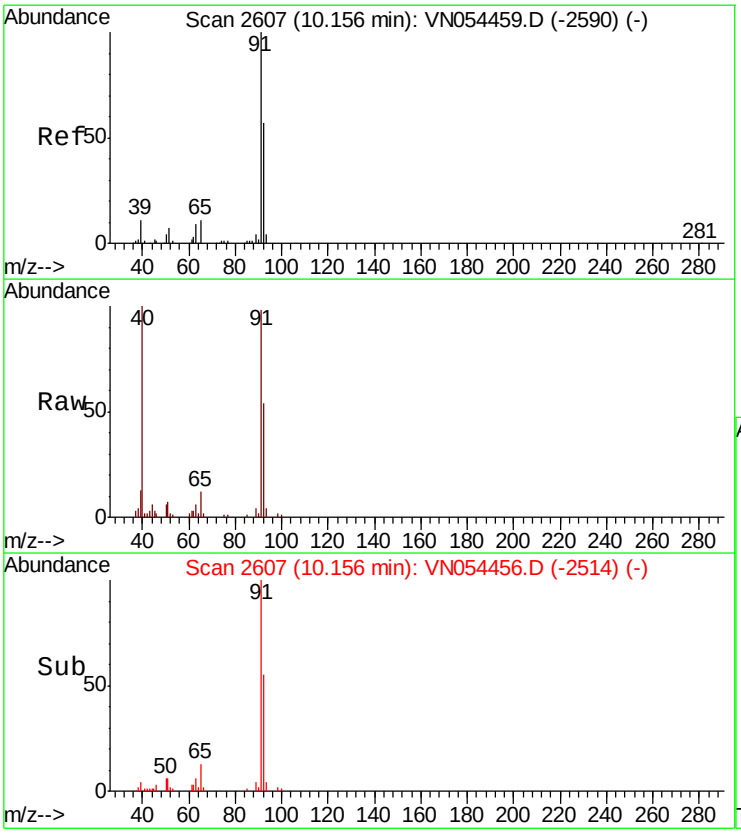
#51
4-Methyl-2-Pentanone
Concen: 6.872 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 32464

Ion	Ratio	Lower	Upper
43	100		
58	34.0	31.8	47.6

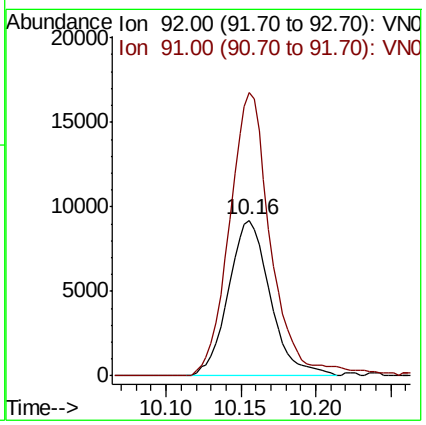


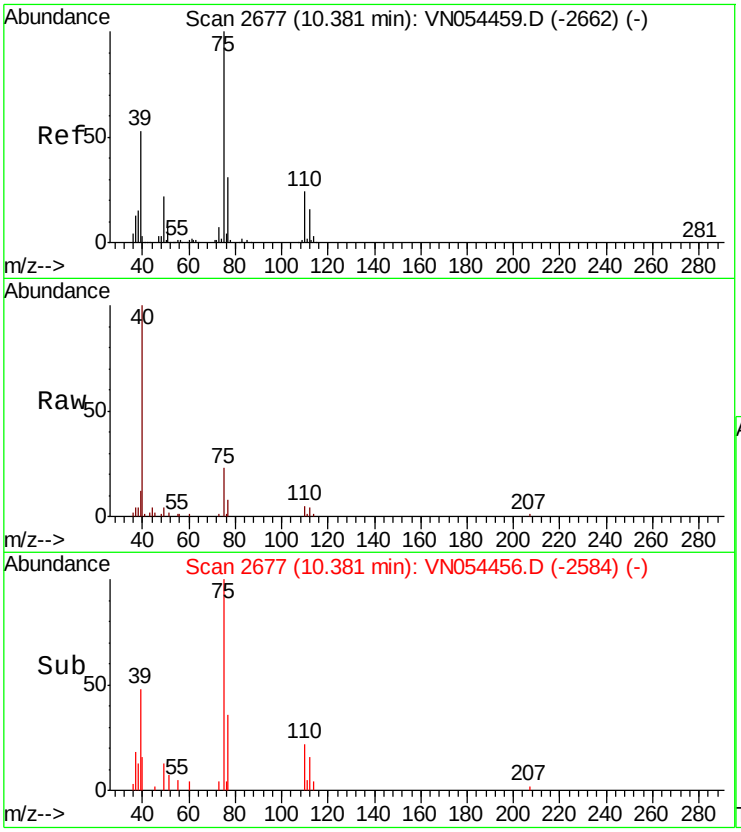


#52
Toluene
Concen: 1.117 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 92 Resp: 17933

Ion	Ratio	Lower	Upper
92	100		
91	181.1	140.7	211.1



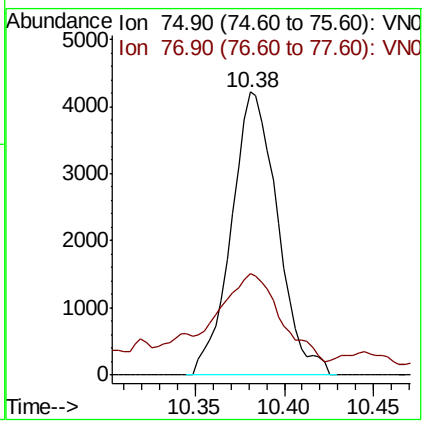


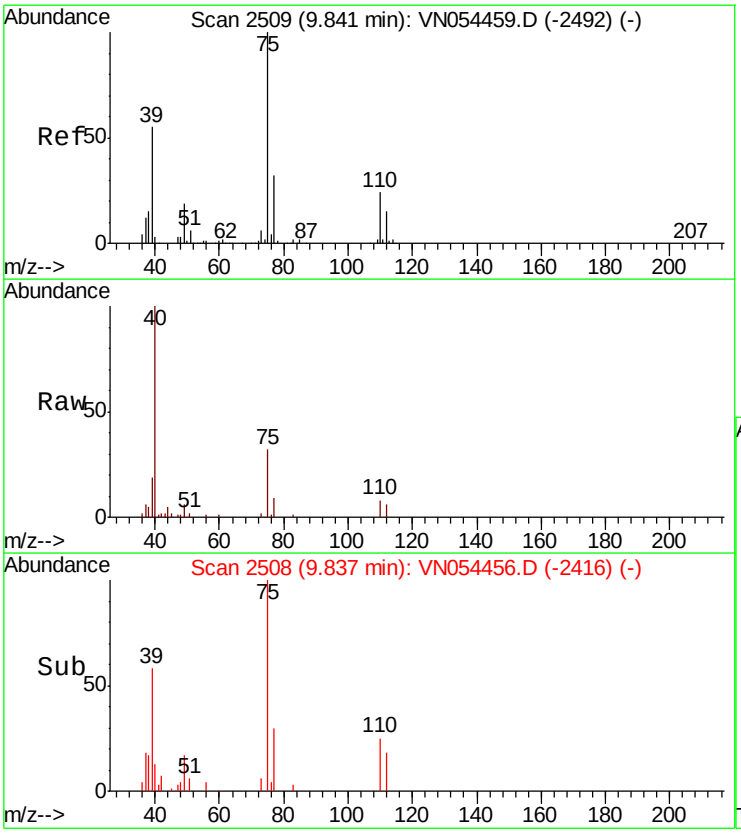
#53
t-1,3-Dichloropropene
Concen: 0.879 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 7623

Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.8	38.8

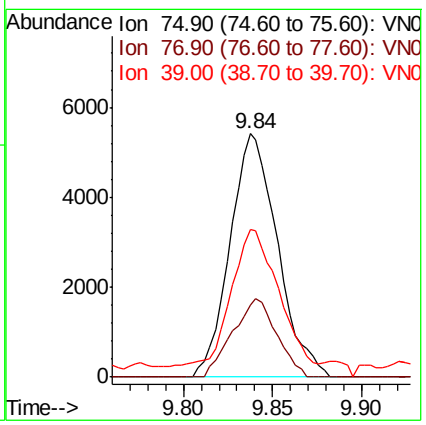


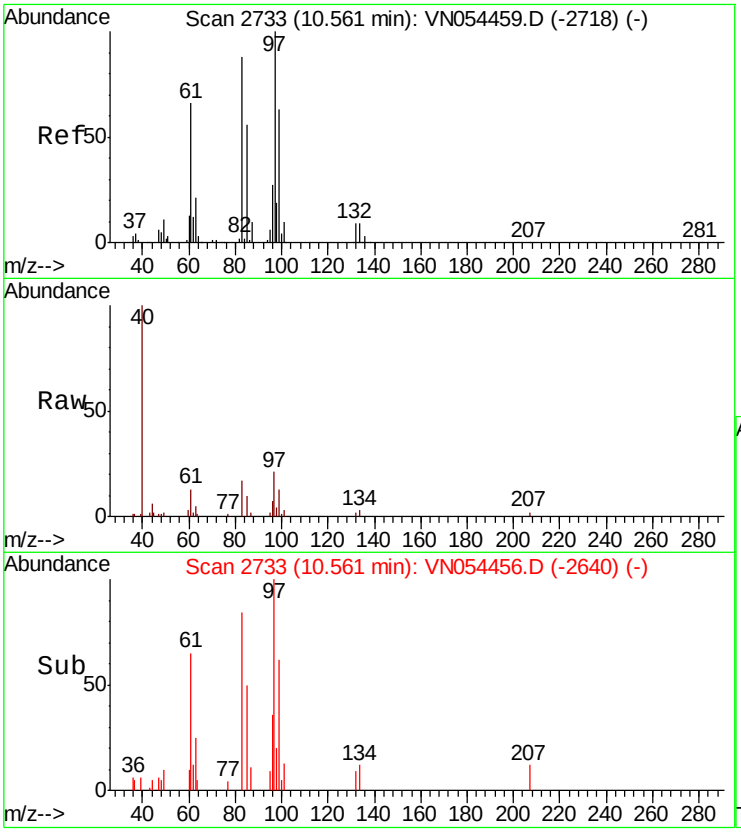


#54
cis-1,3-Dichloropropene
Concen: 1.010 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 75 Resp: 10031

Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.4	38.0
39	55.6	37.2	55.8



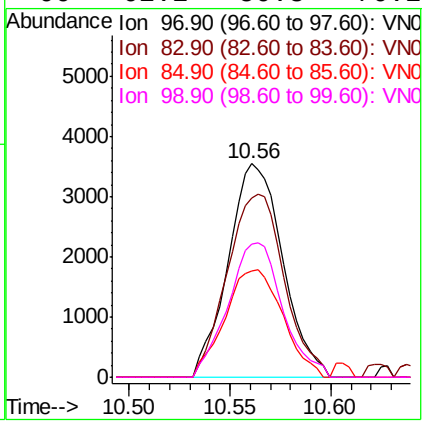


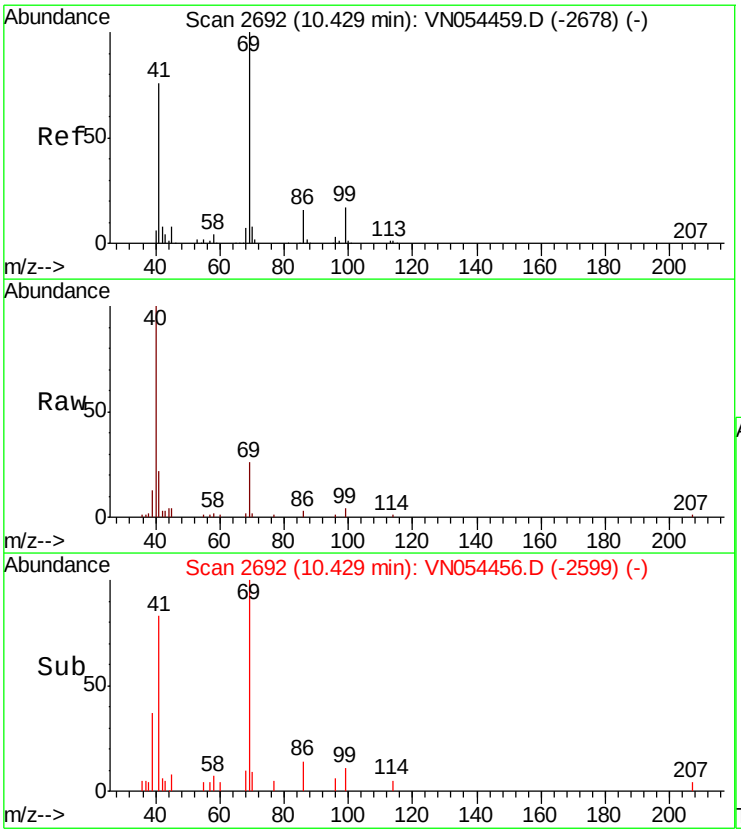
#55
1,1,2-Trichloroethane
Concen: 1.144 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 97 Resp: 6709

Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.6	100.0
85	49.7	44.4	66.6
99	62.2	50.8	76.2

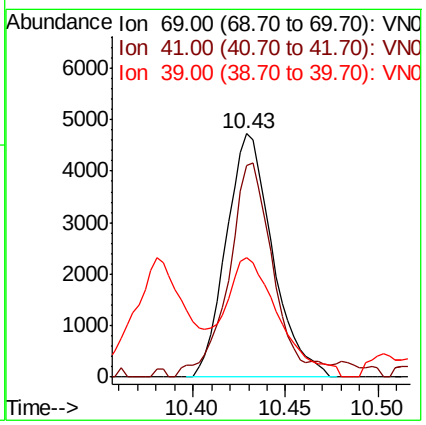


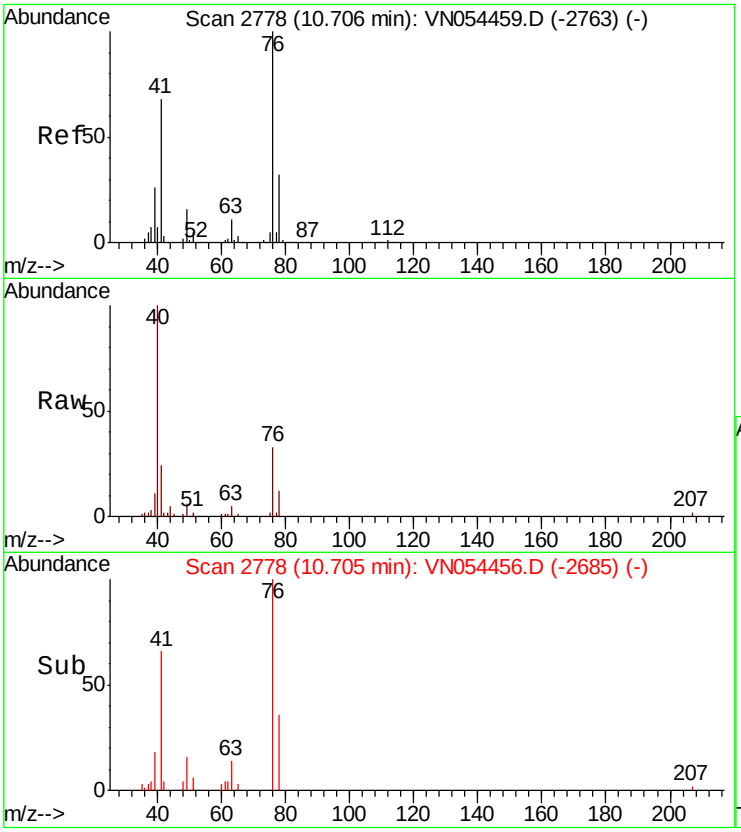


#56
Ethyl methacrylate
Concen: 1.174 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 69 Resp: 8208

Ion	Ratio	Lower	Upper
69	100		
41	85.1	49.4	74.2#
39	55.9	28.3	42.5#



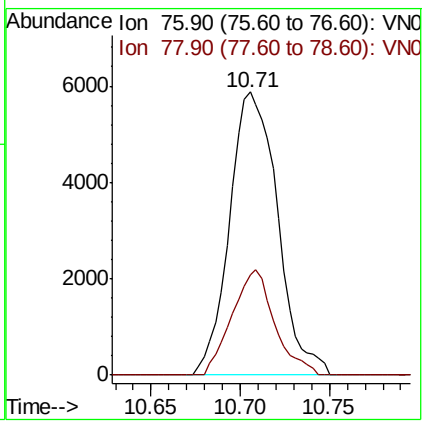


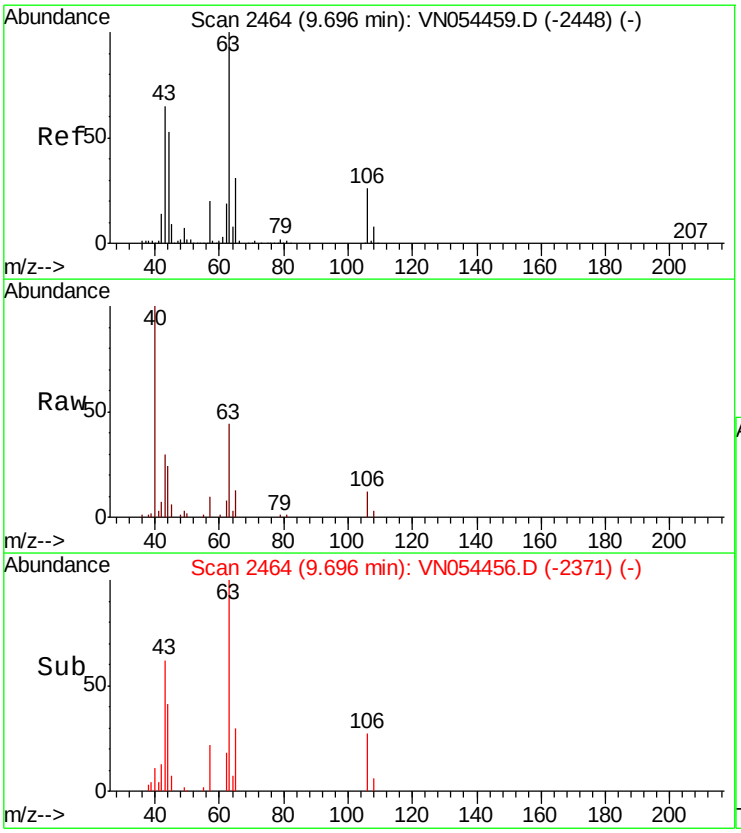
#57
1,3-Dichloropropane
Concen: 1.147 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 10998

Ion	Ratio	Lower	Upper
76	100		
78	33.1	25.7	38.5

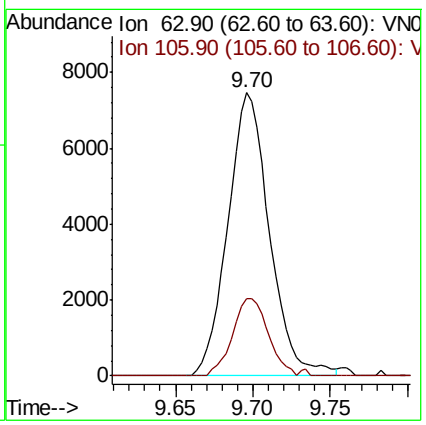


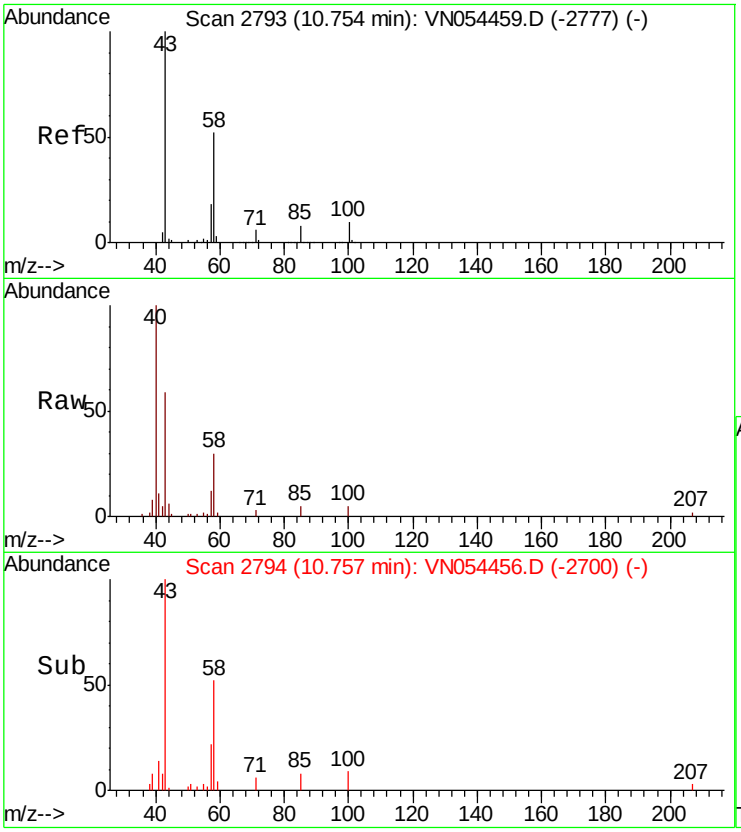


#58
2-Chloroethyl Vinyl ether
Concen: 5.250 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 63 Resp: 13906

Ion	Ratio	Lower	Upper
63	100		
106	23.5	24.4	36.6#



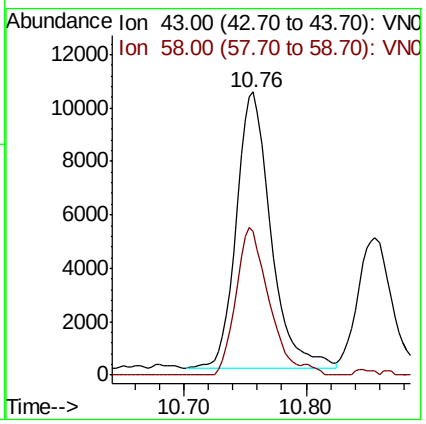


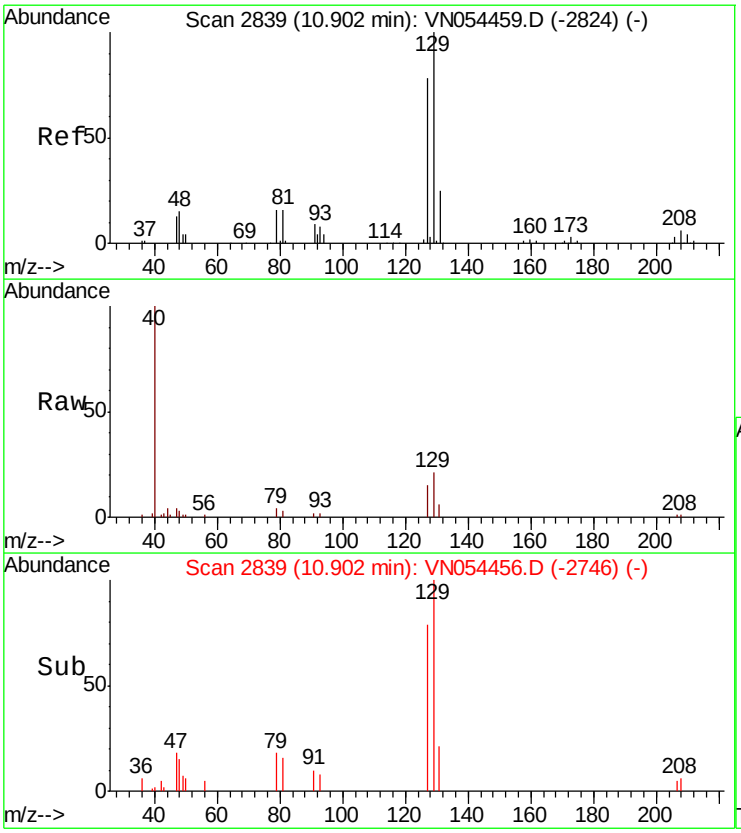
#59
2-Hexanone
Concen: 6.407 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 20142

Ion	Ratio	Lower	Upper
43	100		
58	51.8	28.0	83.9

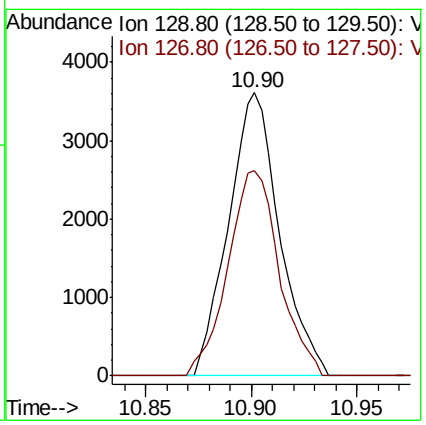


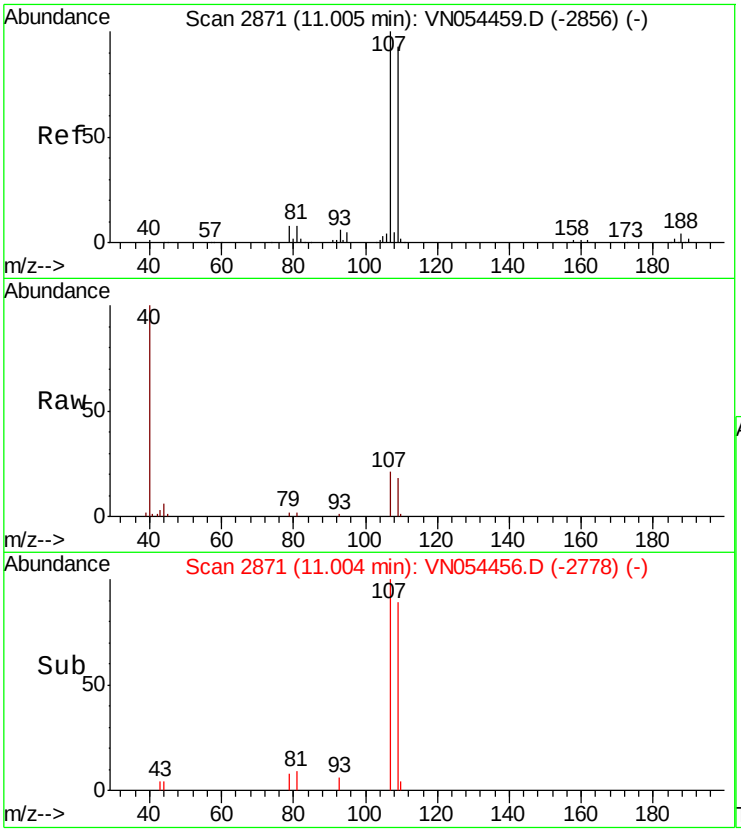


#60
Dibromochloromethane
Concen: 0.918 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:129 Resp: 6057

Ion	Ratio	Lower	Upper
129	100		
127	72.9	38.6	115.8



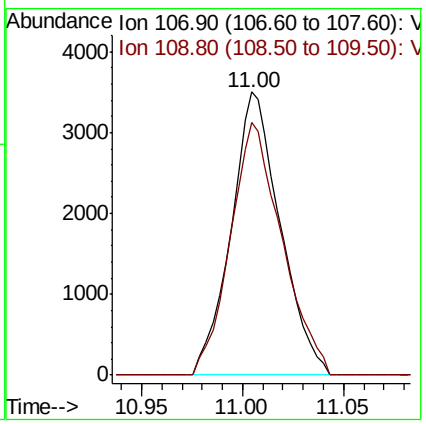


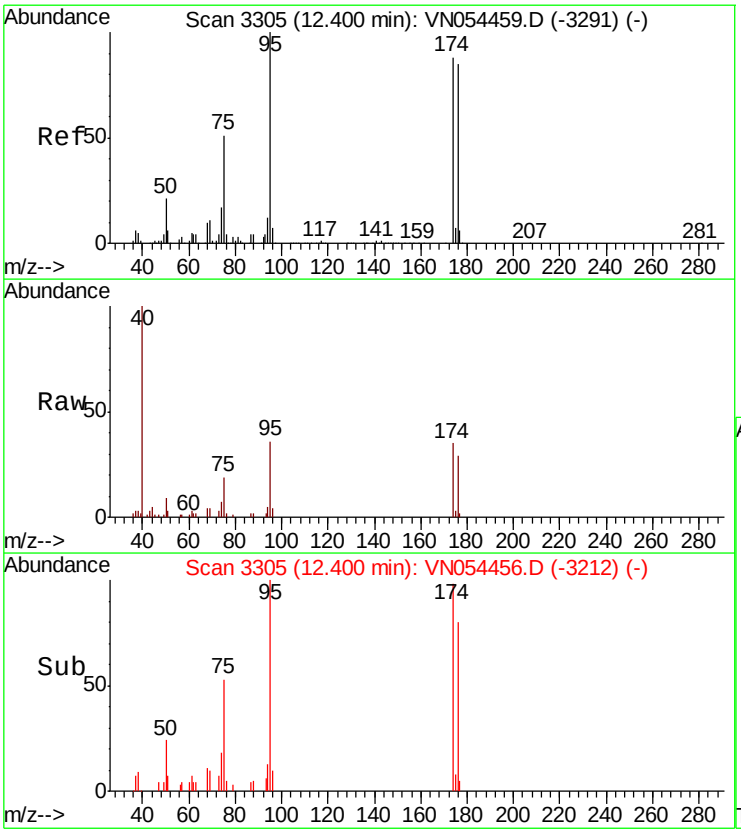
#61
1,2-Dibromoethane
Concen: 1.000 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:107 Resp: 5961

Ion	Ratio	Lower	Upper
107	100		
109	93.5	75.9	113.9

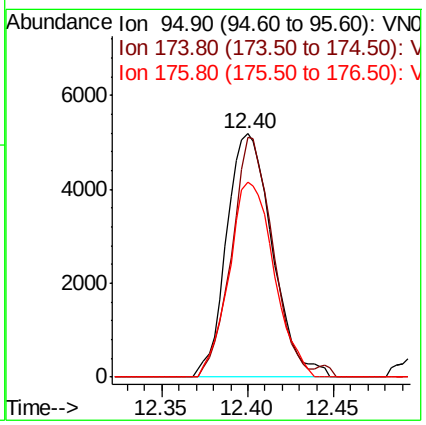


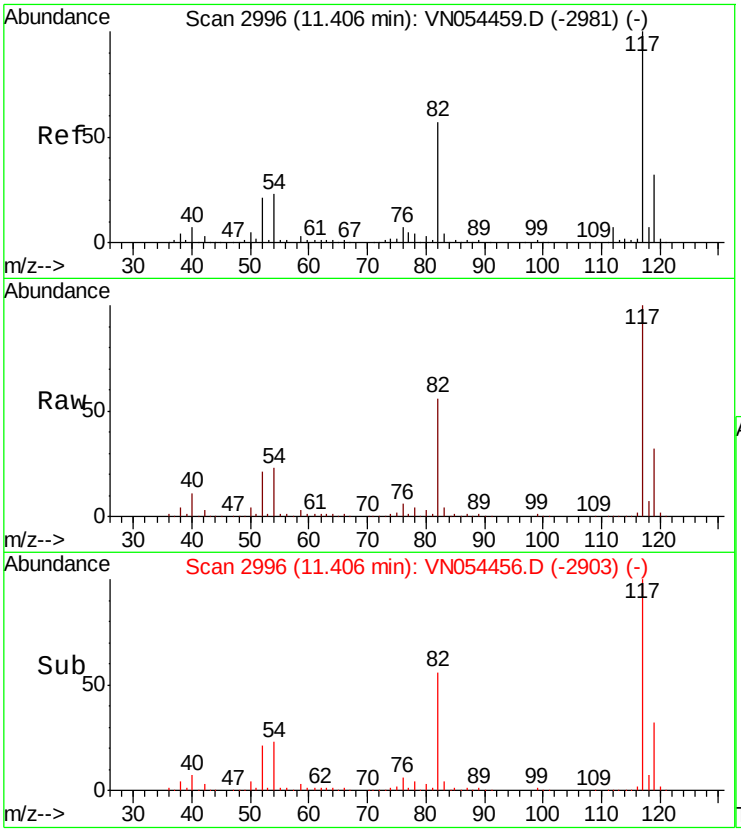


#62
4-Bromofluorobenzene
Concen: 1.195 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 95 Resp: 9571

Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	191.0
176	78.7	0.0	187.4



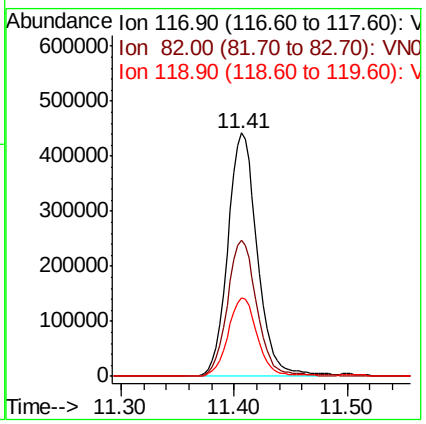


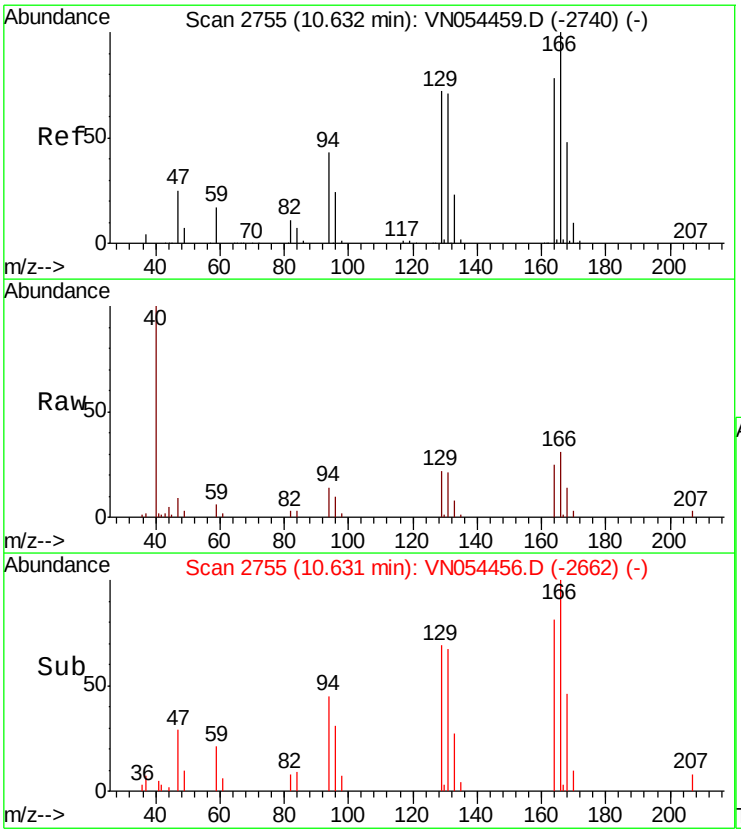
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:117 Resp: 806563

Ion	Ratio	Lower	Upper
117	100		
82	56.0	40.0	60.0
119	32.0	25.8	38.6

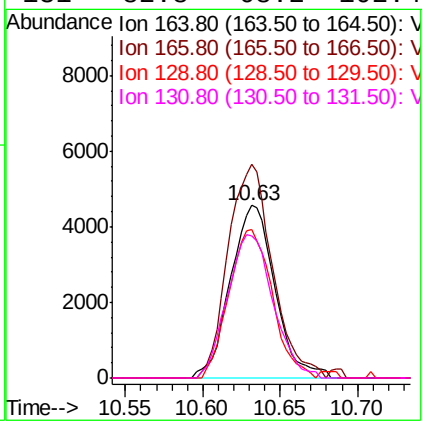


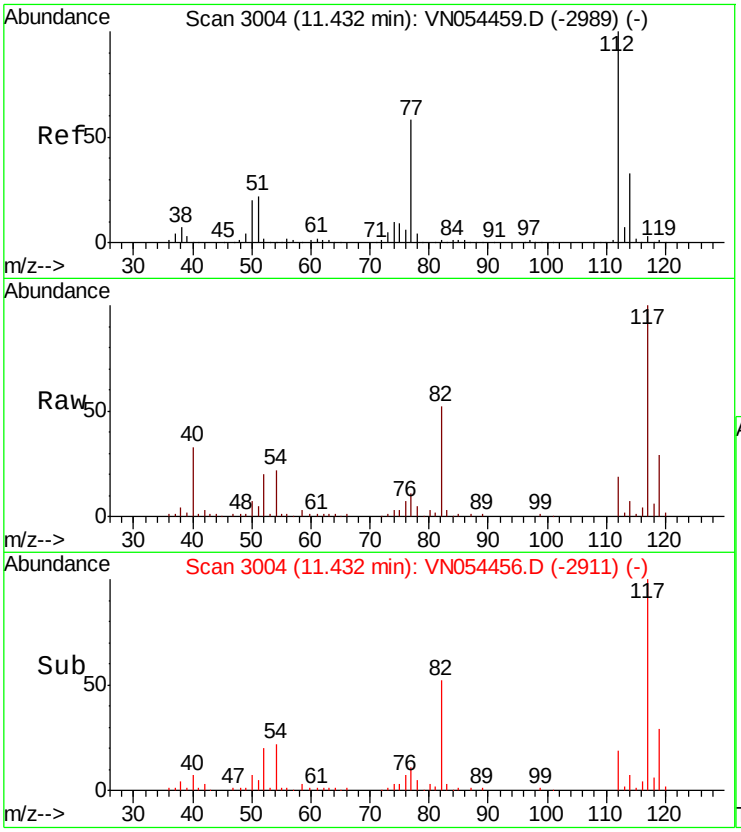


#64
Tetrachloroethene
Concen: 1.171 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:164 Resp: 9129

Ion	Ratio	Lower	Upper
164	100		
166	124.0	103.9	155.9
129	86.1	71.1	106.7
131	82.8	68.2	102.4



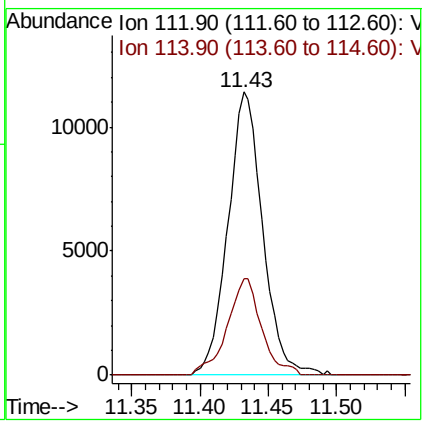


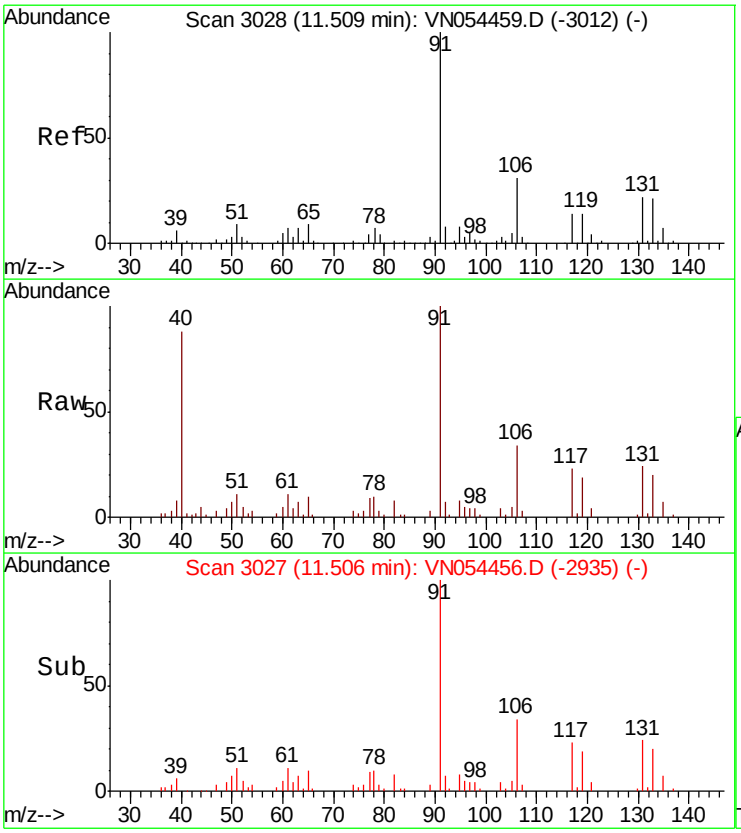
#65
Chlorobenzene
Concen: 1.138 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:112 Resp: 20155

Ion	Ratio	Lower	Upper
112	100		
114	34.2	25.9	38.9

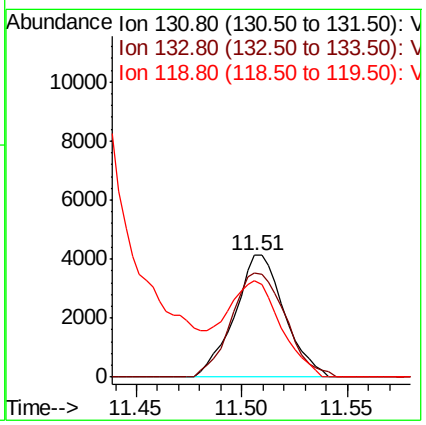


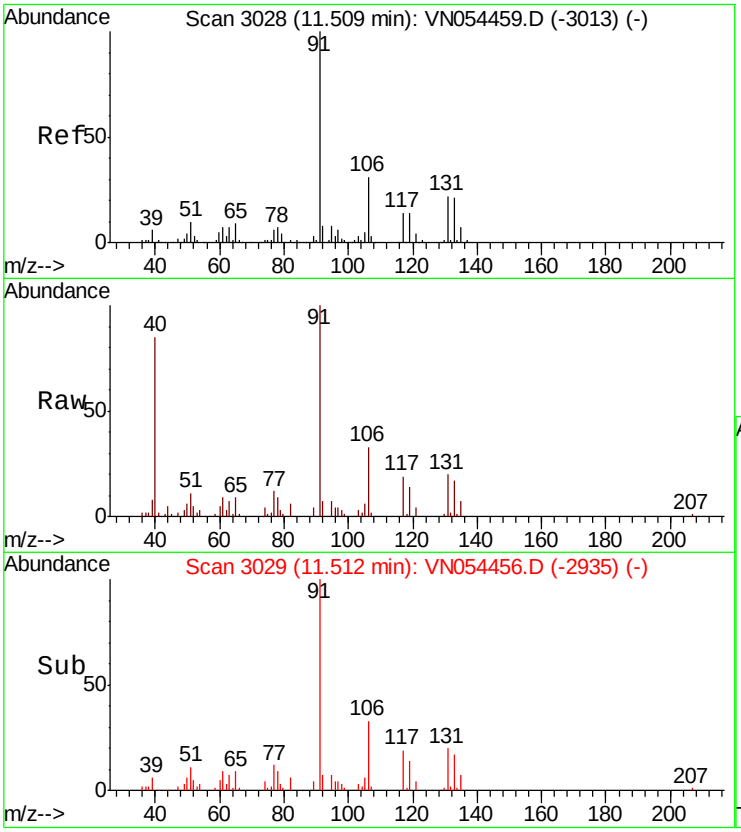


#66
1,1,1,2-Tetrachloroethane
Concen: 1.057 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:131 Resp: 6802

Ion	Ratio	Lower	Upper
131	100		
133	92.8	47.6	142.9
119	0.0	32.4	97.0#



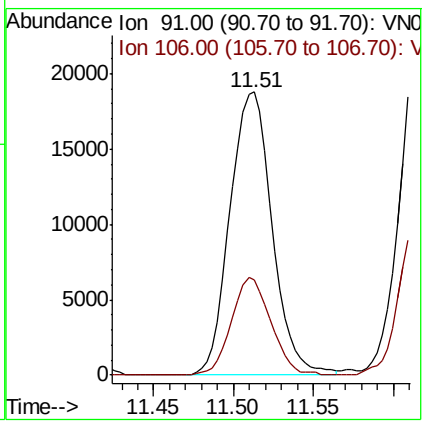


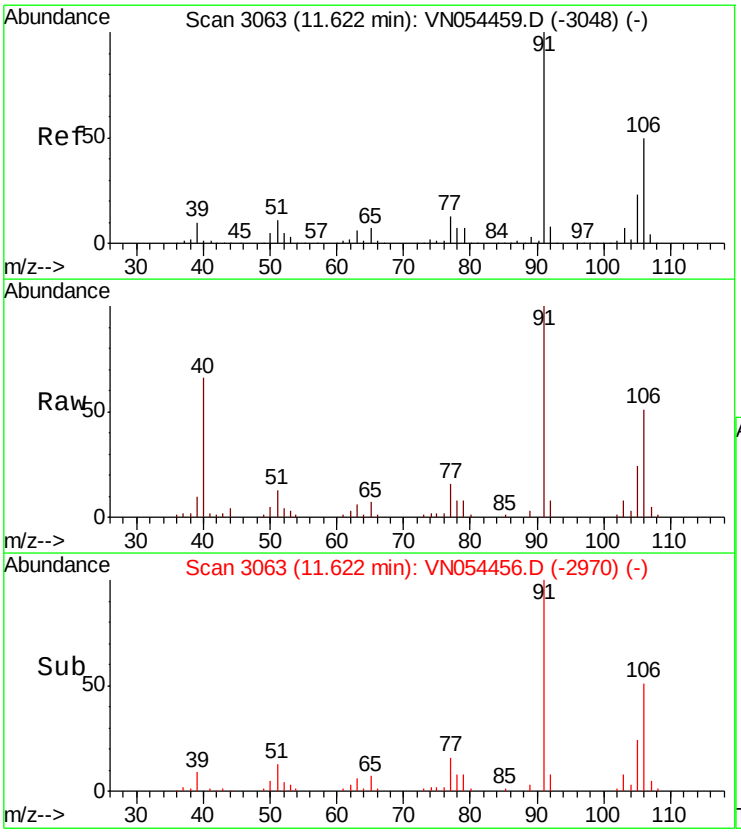
#67
Ethyl Benzene
Concen: 1.152 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 33809

Ion	Ratio	Lower	Upper
91	100		
106	33.4	25.5	38.3

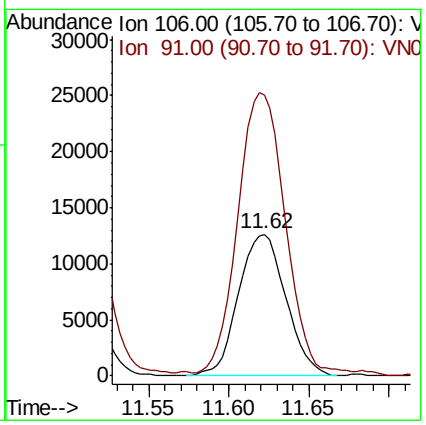


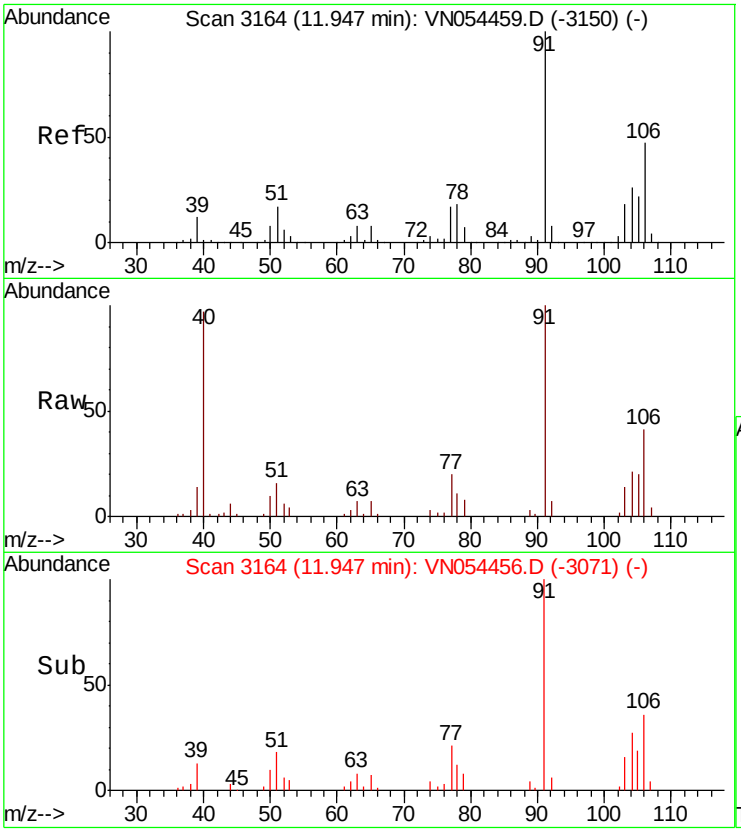


#68
m/p-Xylenes
Concen: 2.230 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:106 Resp: 25592

Ion	Ratio	Lower	Upper
106	100		
91	203.4	159.4	239.2



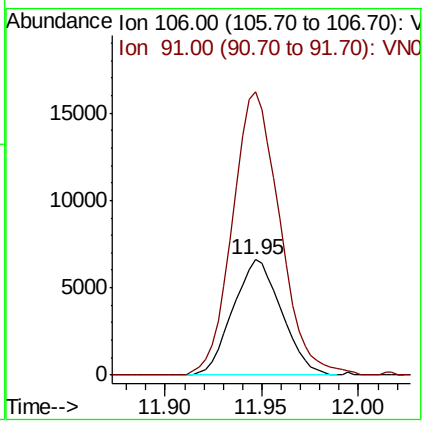


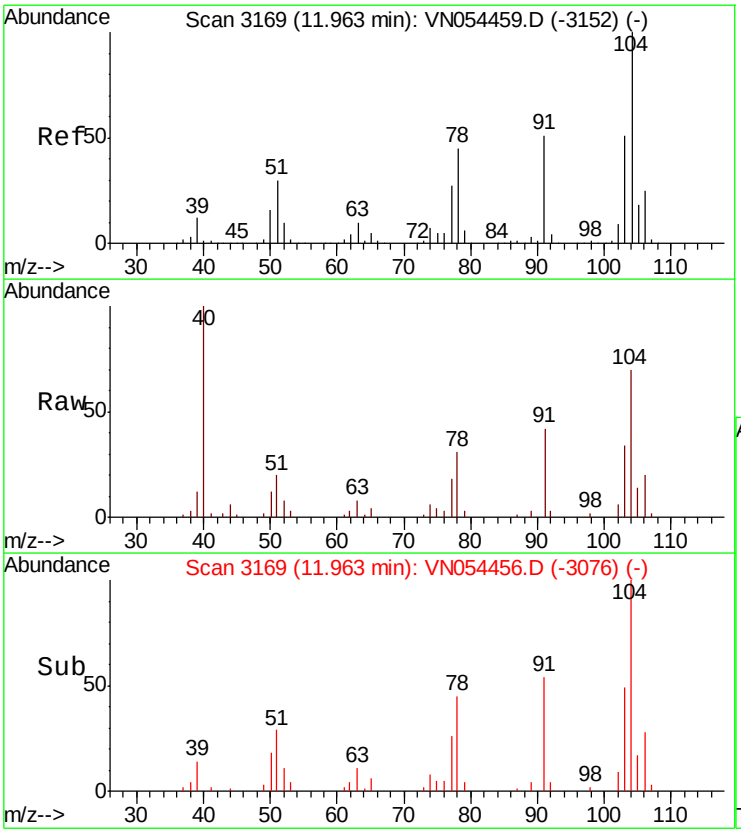
#69
o-Xylene
Concen: 1.033 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 11550

Ion	Ratio	Lower	Upper
106	100		
91	239.2	105.7	317.1

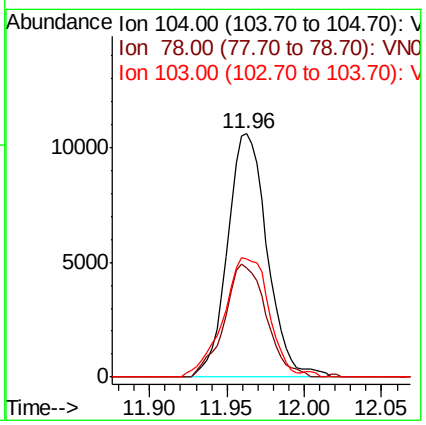


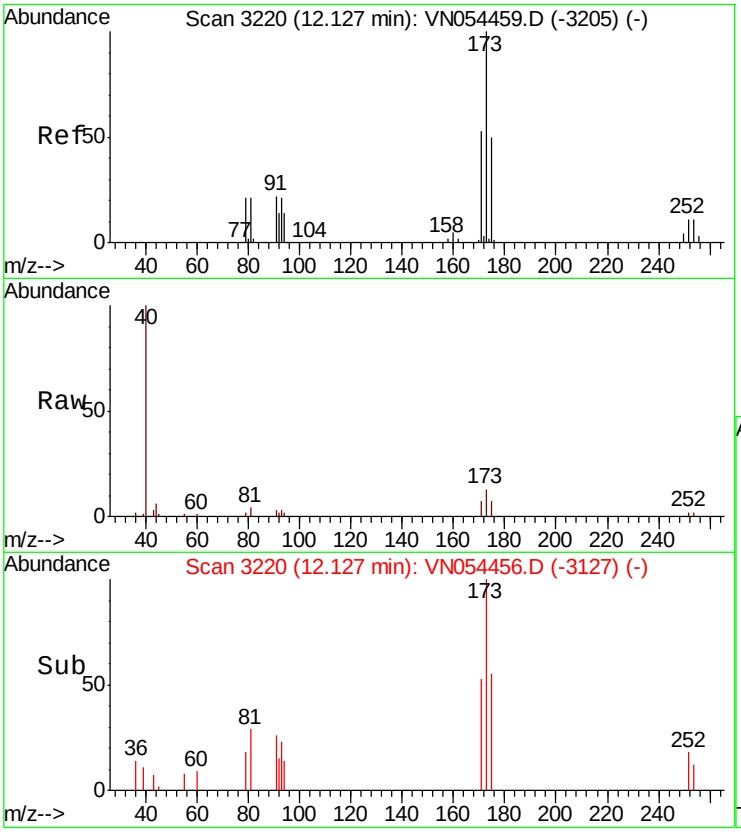


#70
Styrene
Concen: 1.077 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:104 Resp: 18895

Ion	Ratio	Lower	Upper
104	100		
78	48.7	38.2	57.2
103	56.3	44.4	66.6



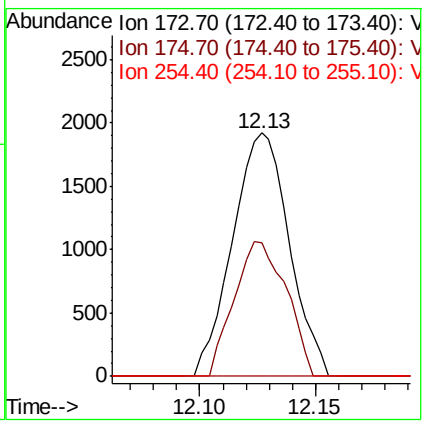


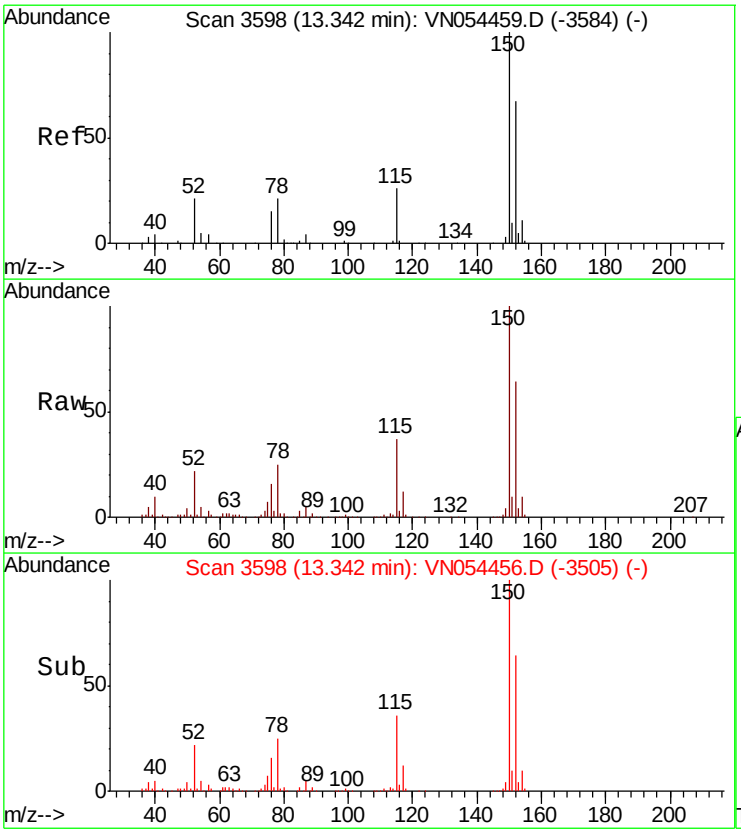
#71
Bromoform
Concen: 0.766 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:173 Resp: 3263

Ion	Ratio	Lower	Upper
173	100		
175	51.0	24.4	73.2
254	0.0	0.1	0.1#

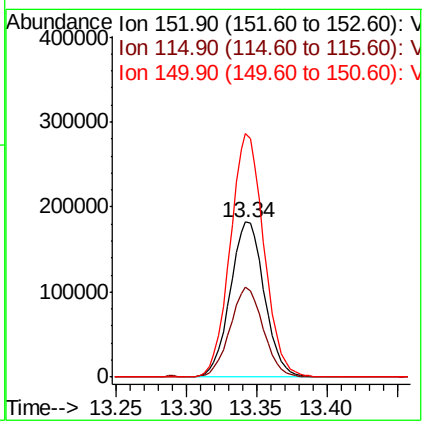


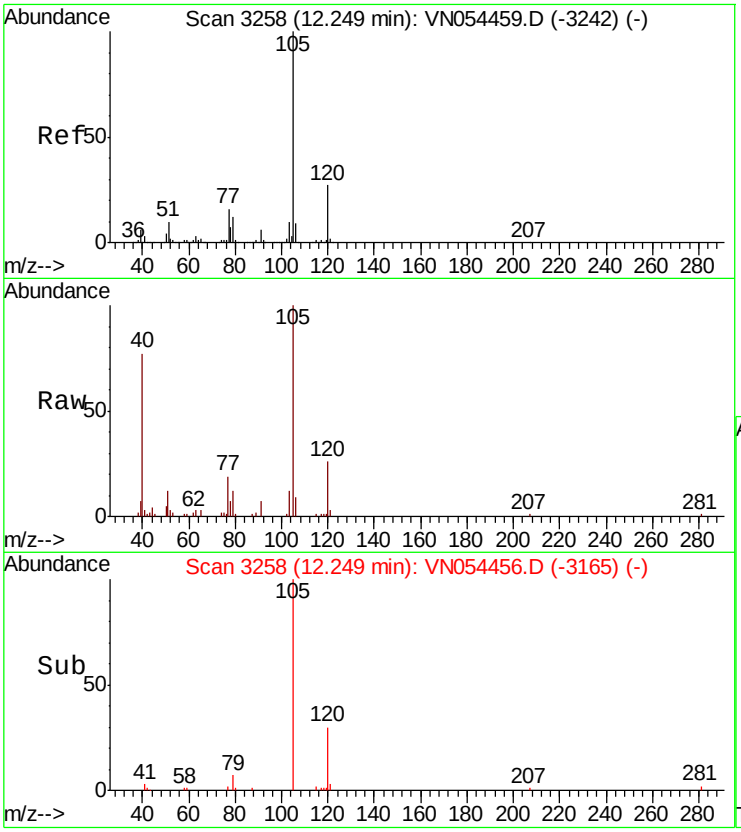


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:152 Resp: 308527

Ion	Ratio	Lower	Upper
152	100		
115	56.7	27.2	81.6
150	154.8	0.0	349.2



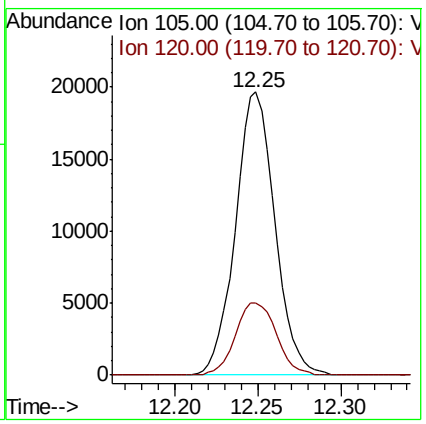


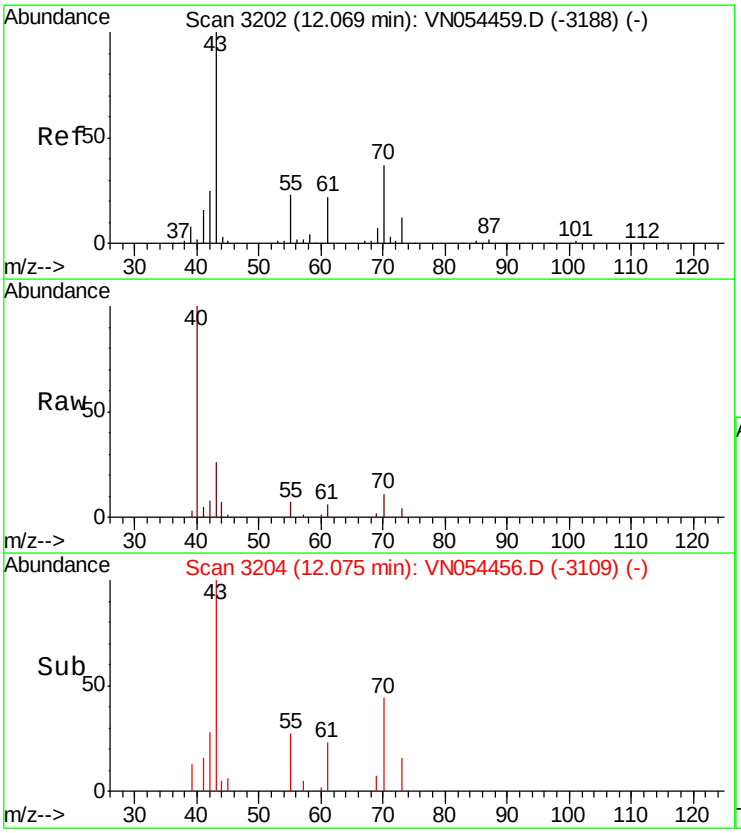
#73
Isopropylbenzene
Concen: 1.319 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:105 Resp: 32549

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.8	41.3

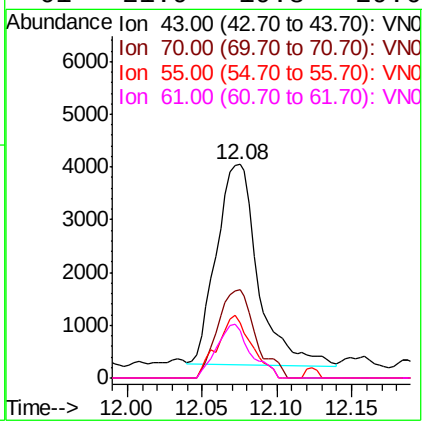


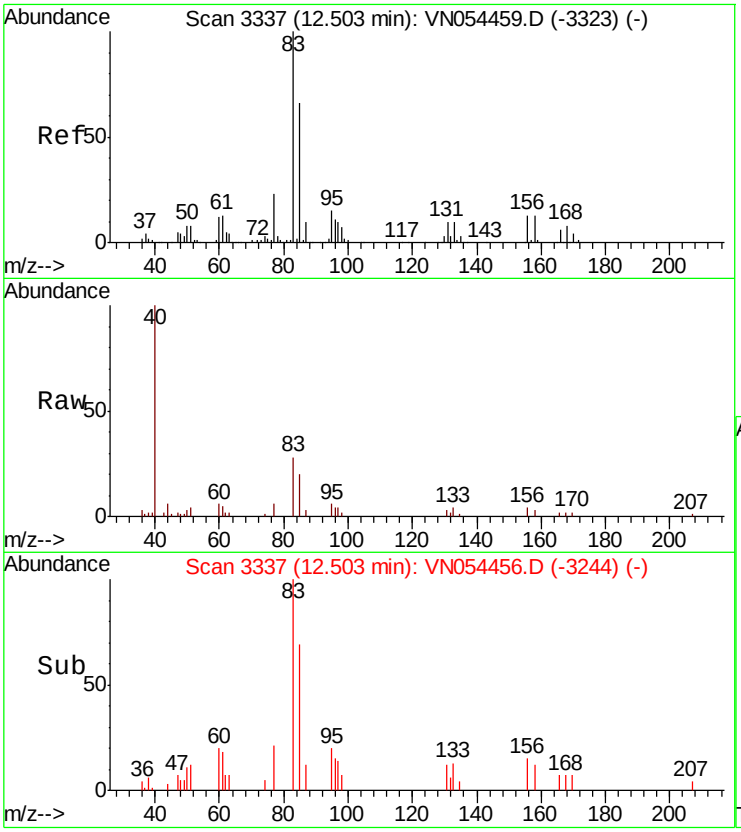


#74
N-amyl acetate
Concen: 1.345 ug/l
RT: 12.08 min Scan# 3204
Delta R.T. 0.01 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 43 Resp: 7368

Ion	Ratio	Lower	Upper
43	100		
70	40.0	35.4	53.0
55	25.5	19.8	29.6
61	21.9	19.8	29.6



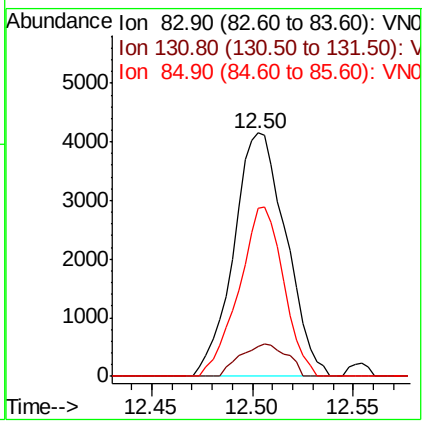


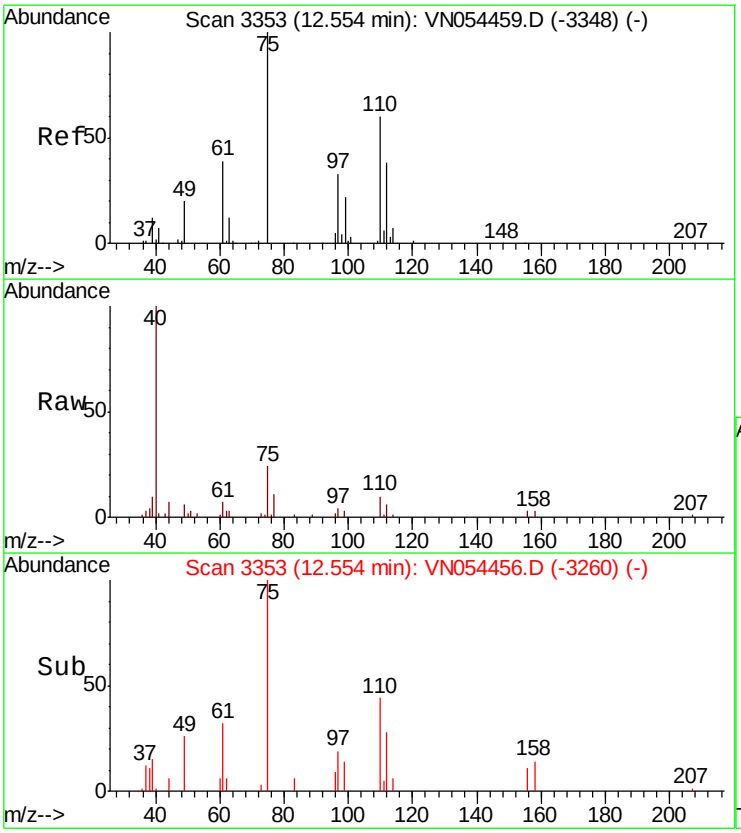
#75
1,1,2,2-Tetrachloroethane
Concen: 1.430 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 7519

Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.8	17.4
85	59.5	32.2	96.6

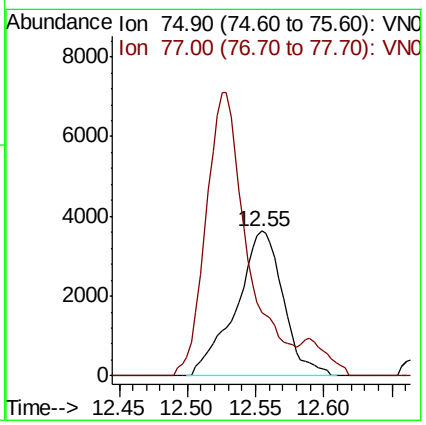


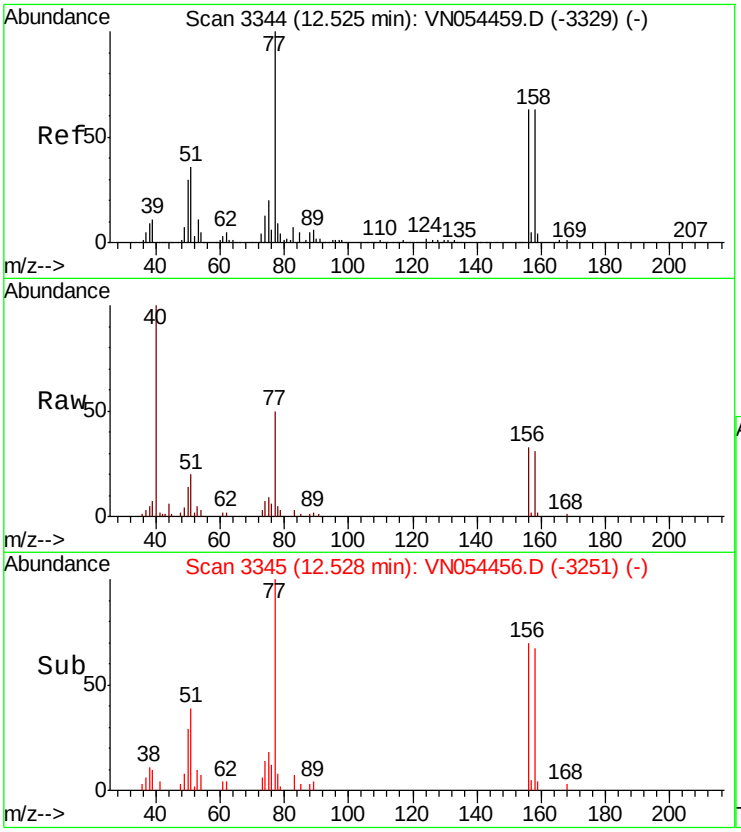


#76
1,2,3-Trichloropropane
Concen: 1.924 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 75 Resp: 8728

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



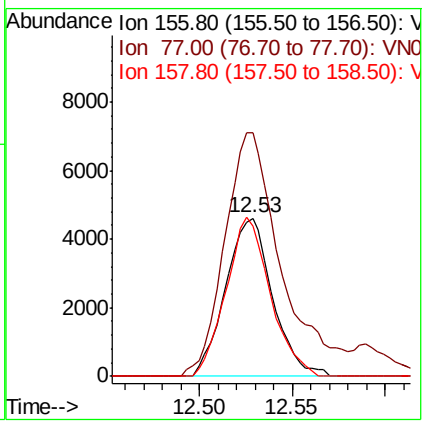


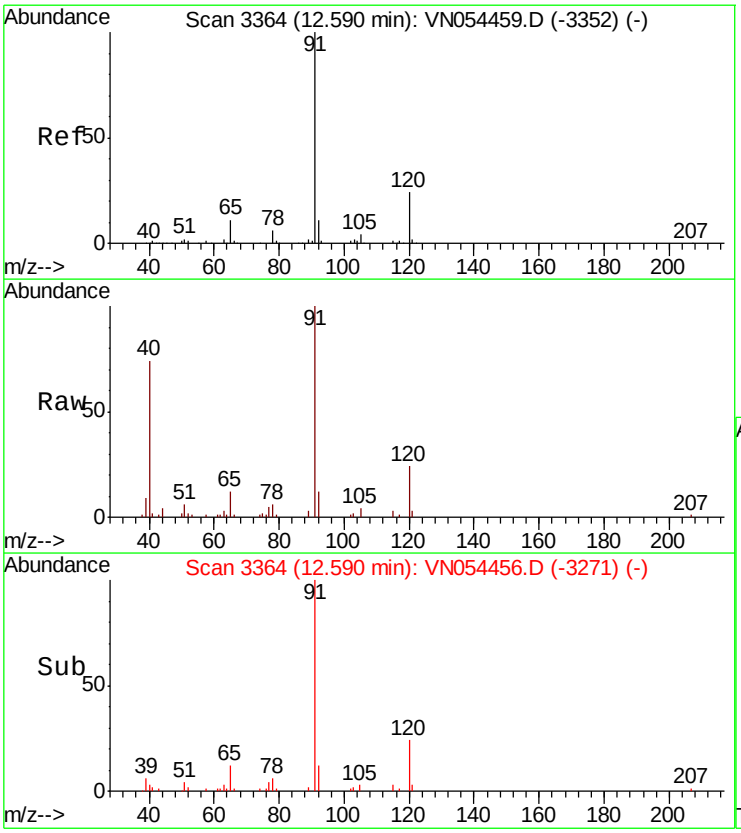
#77
Bromobenzene
Concen: 1.239 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:156 Resp: 8091

Ion	Ratio	Lower	Upper
156	100		
77	186.0	81.5	244.4
158	94.9	49.0	147.2

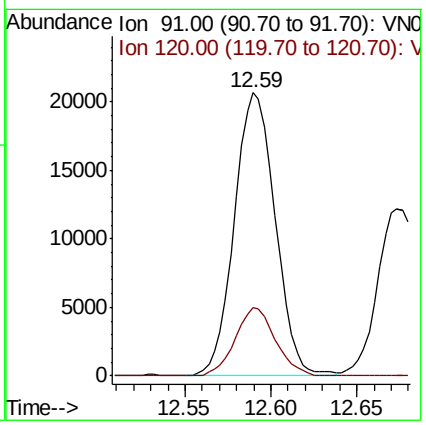


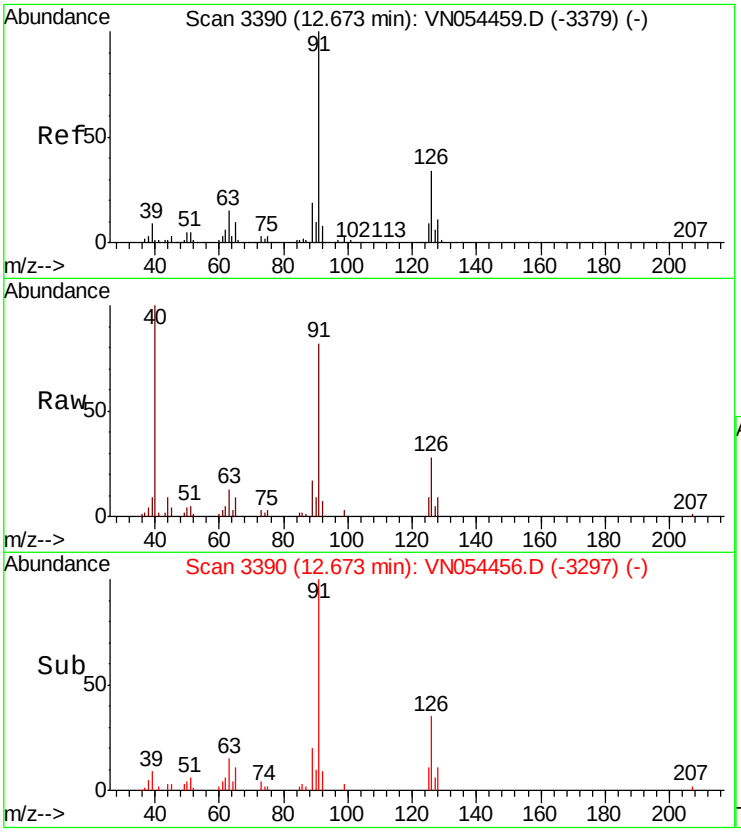


#78
n-propylbenzene
Concen: 1.275 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 91 Resp: 34141

Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.3	36.9



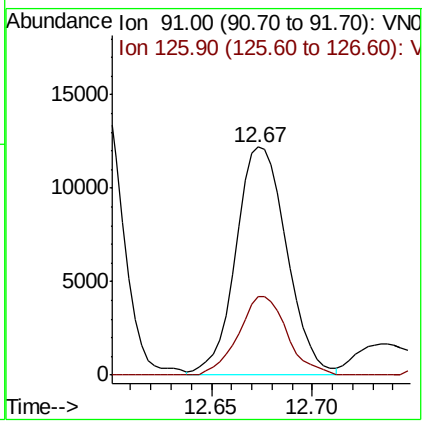


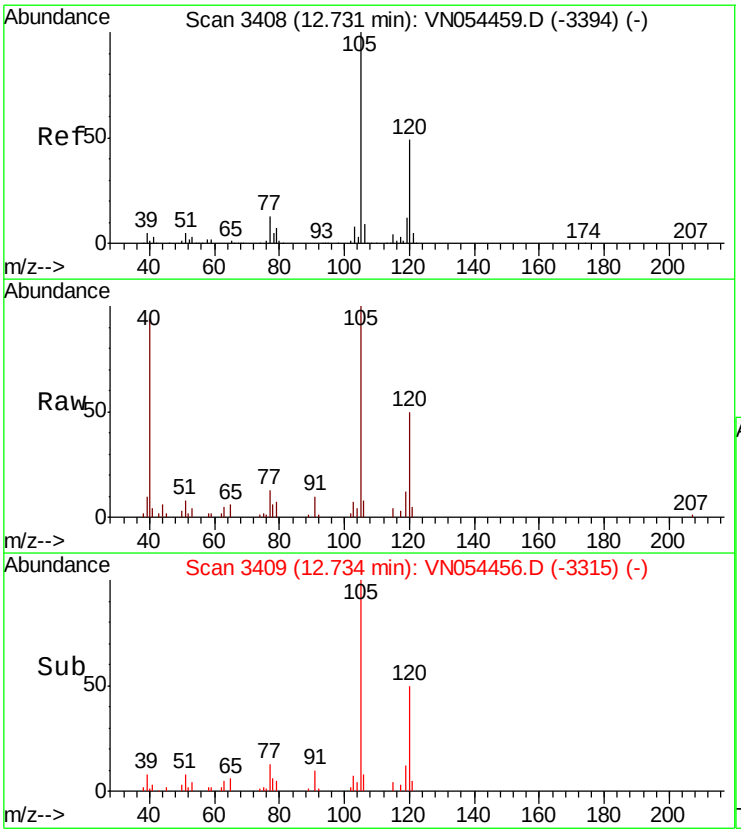
#79
2-Chlorotoluene
Concen: 1.342 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 21612

Ion	Ratio	Lower	Upper
91	100		
126	32.9	18.7	56.1

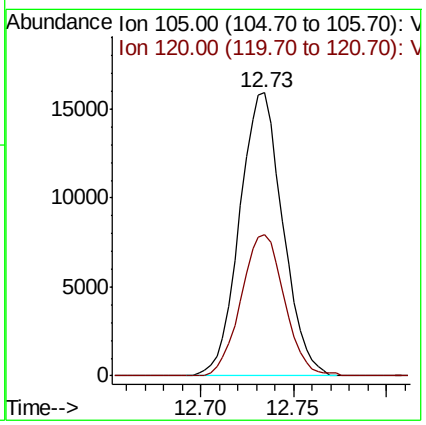


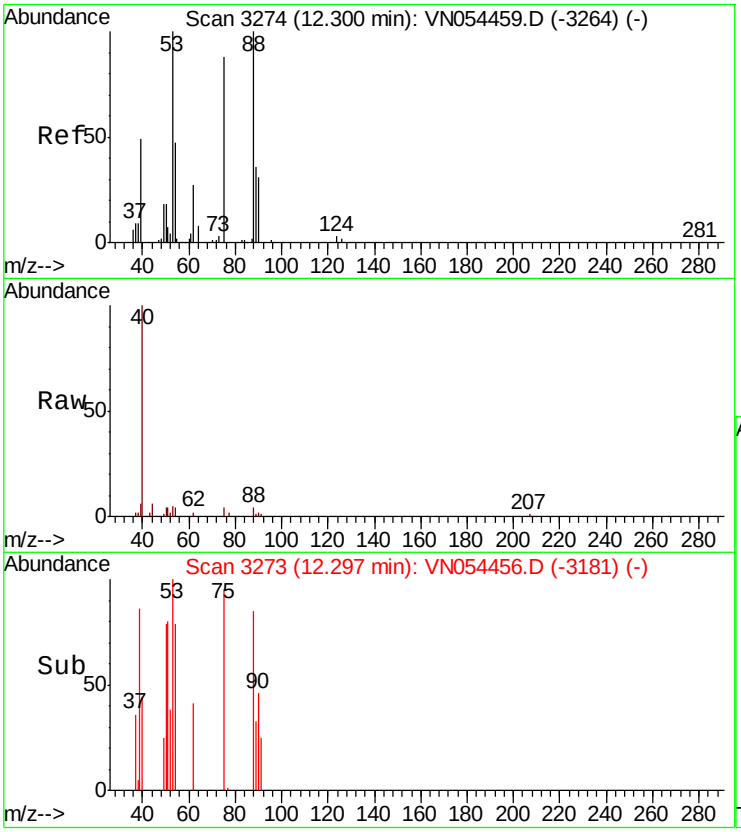


#80
1,3,5-Trimethylbenzene
Concen: 1.254 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:105 Resp: 25741

Ion	Ratio	Lower	Upper
105	100		
120	50.0	25.0	75.0



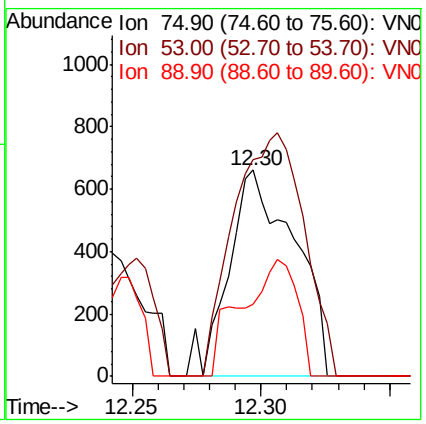


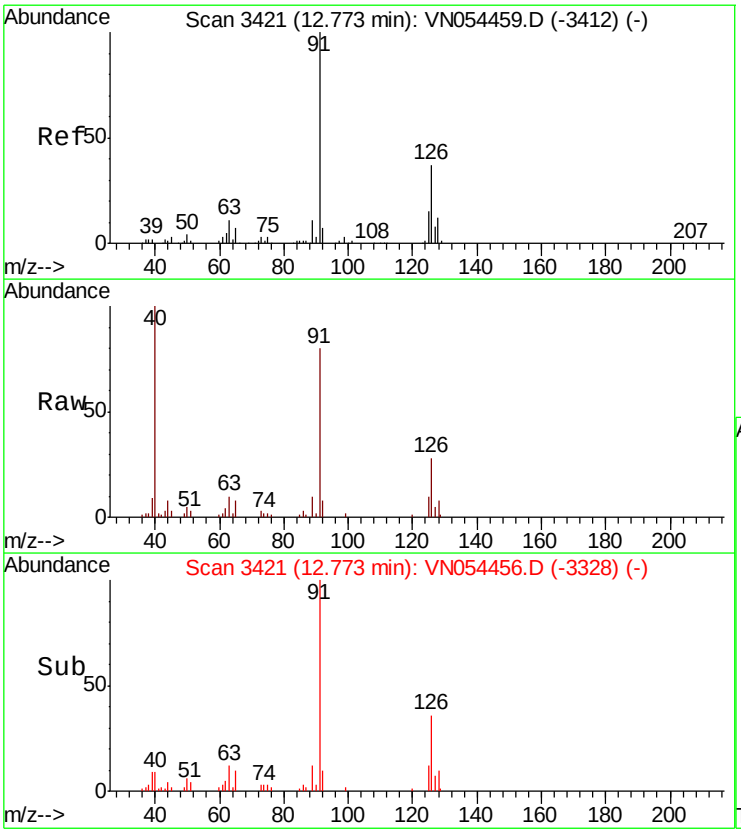
#81
trans-1,4-Dichloro-2-butene
Concen: 0.890 ug/l
RT: 12.30 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 75 Resp: 1181

Ion	Ratio	Lower	Upper
75	100		
53	126.4	76.2	114.2#
89	47.9	39.2	58.8

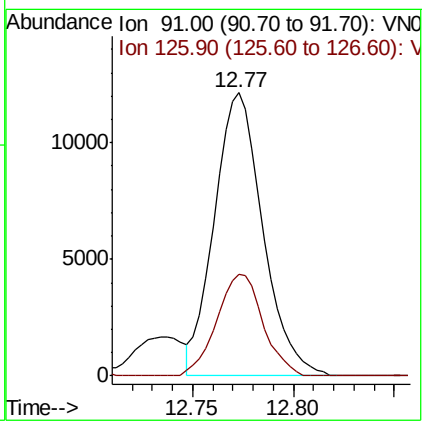


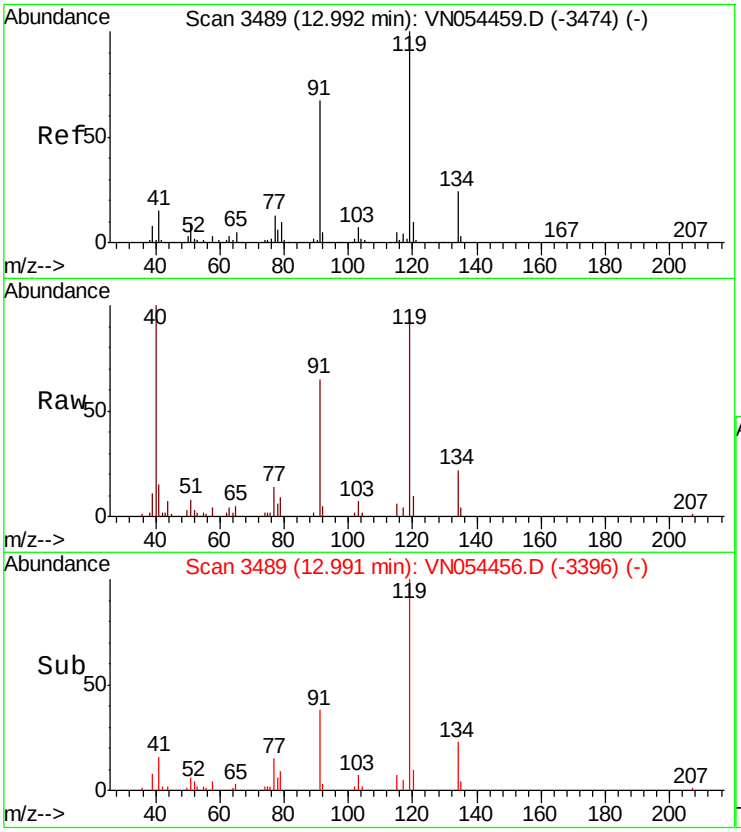


#82
4-Chlorotoluene
Concen: 1.265 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 91 Resp: 20346

Ion	Ratio	Lower	Upper
91	100		
126	34.1	18.1	54.1



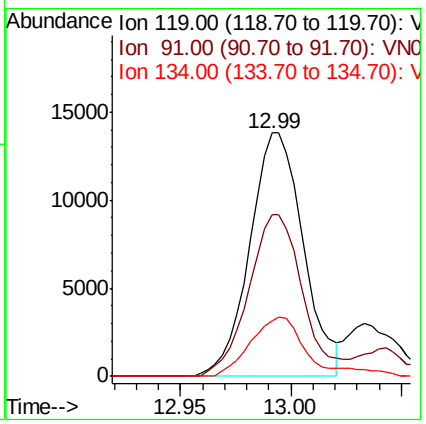


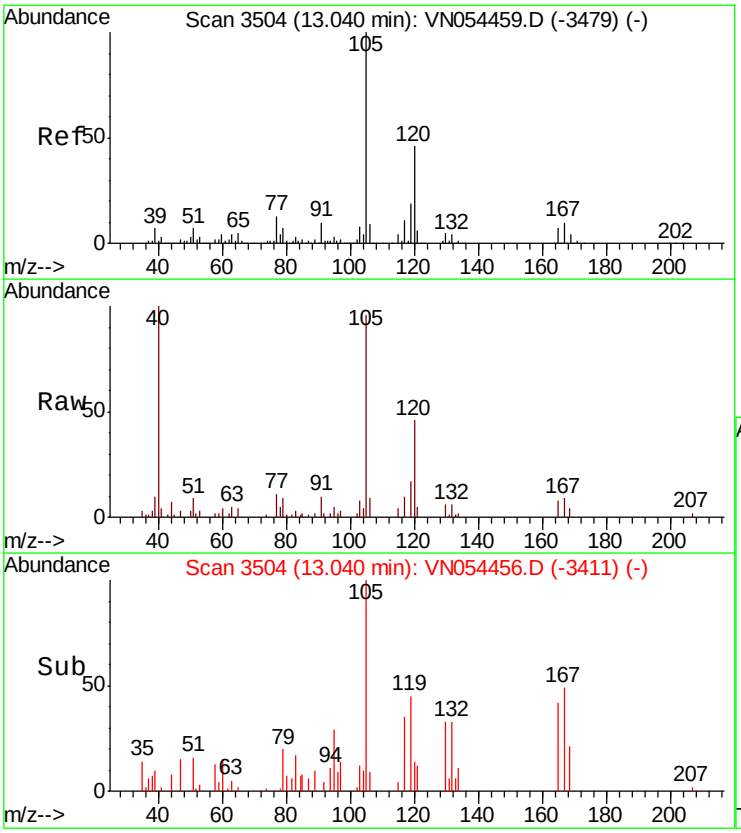
#83
tert-Butylbenzene
Concen: 1.227 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 23185

Ion	Ratio	Lower	Upper
119	100		
91	66.6	30.9	92.8
134	25.9	13.2	39.6

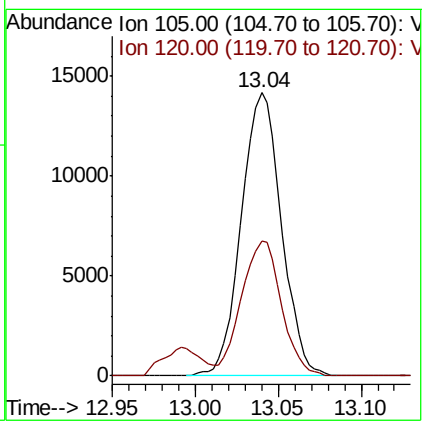


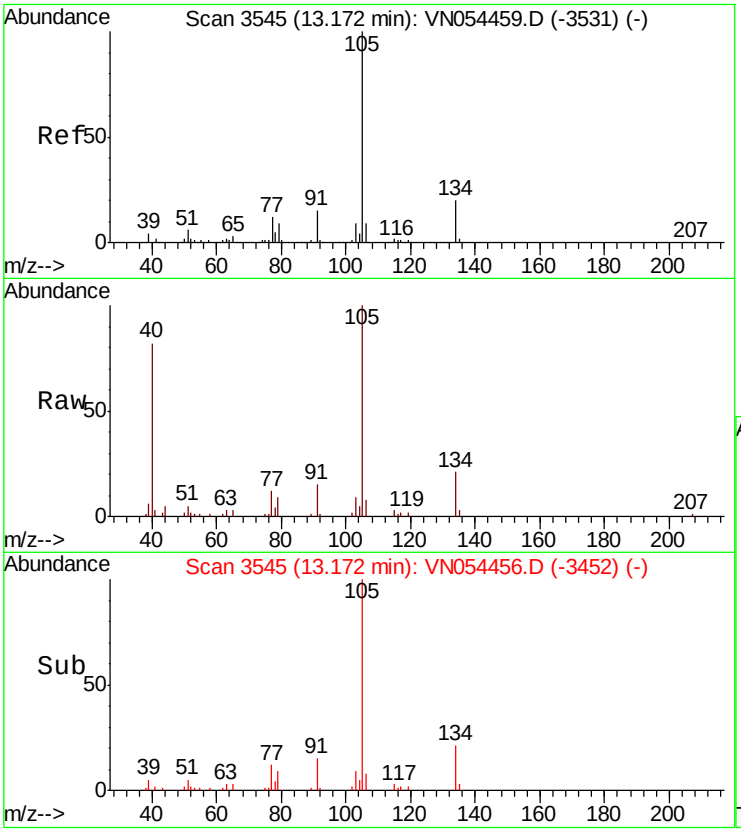


#84
1,2,4-Trimethylbenzene
Concen: 1.182 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:105 Resp: 23808

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.4	70.3



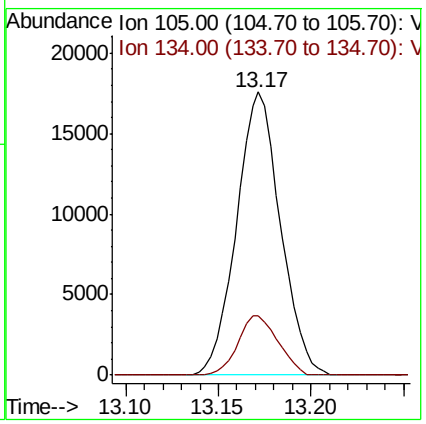


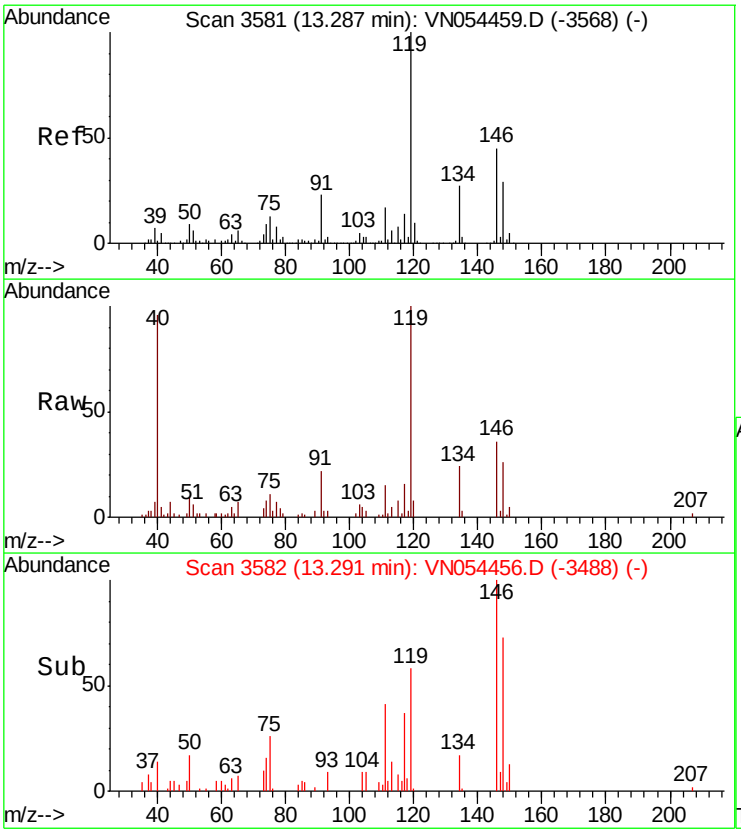
#85
sec-Butylbenzene
Concen: 1.174 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 28783

Ion	Ratio	Lower	Upper
105	100		
134	19.2	10.7	32.1

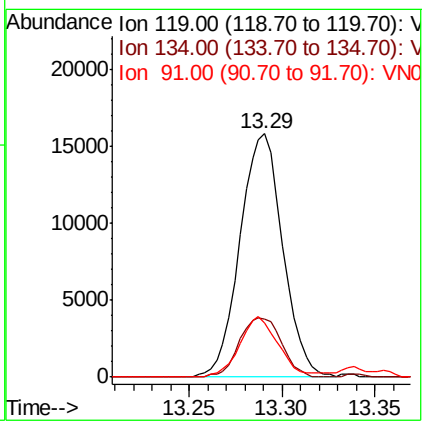


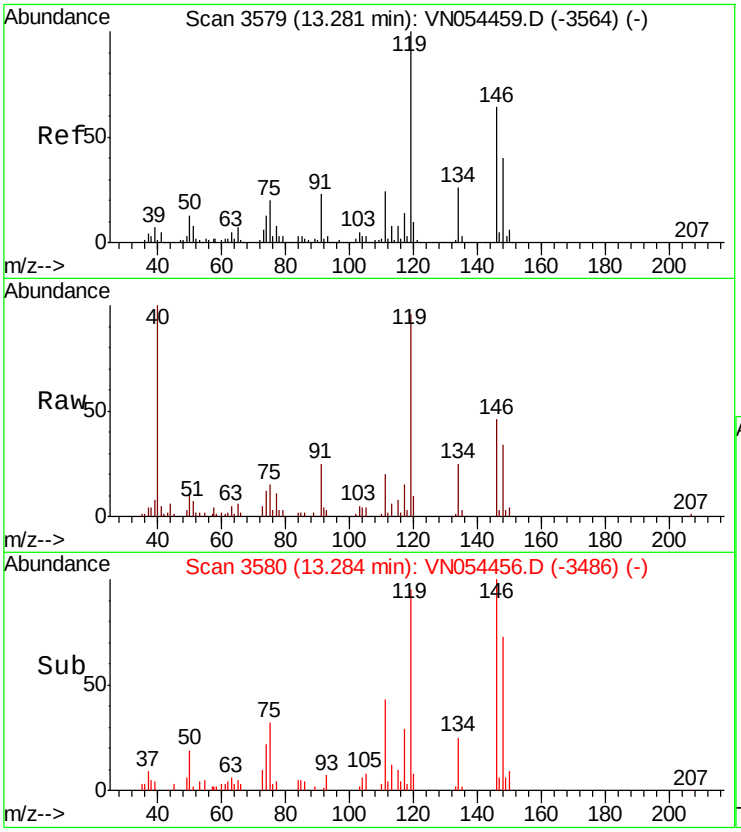


#86
p-Isopropyltoluene
Concen: 1.178 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:119 Resp: 25329

Ion	Ratio	Lower	Upper
119	100		
134	24.0	13.6	40.8
91	22.8	11.1	33.3



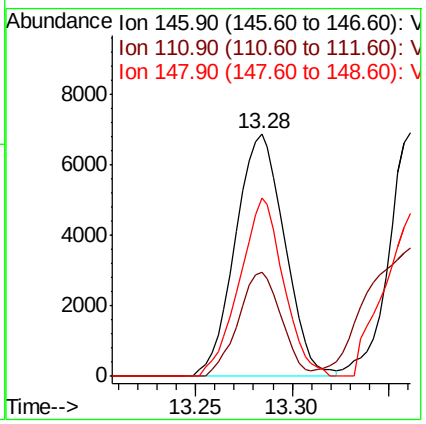


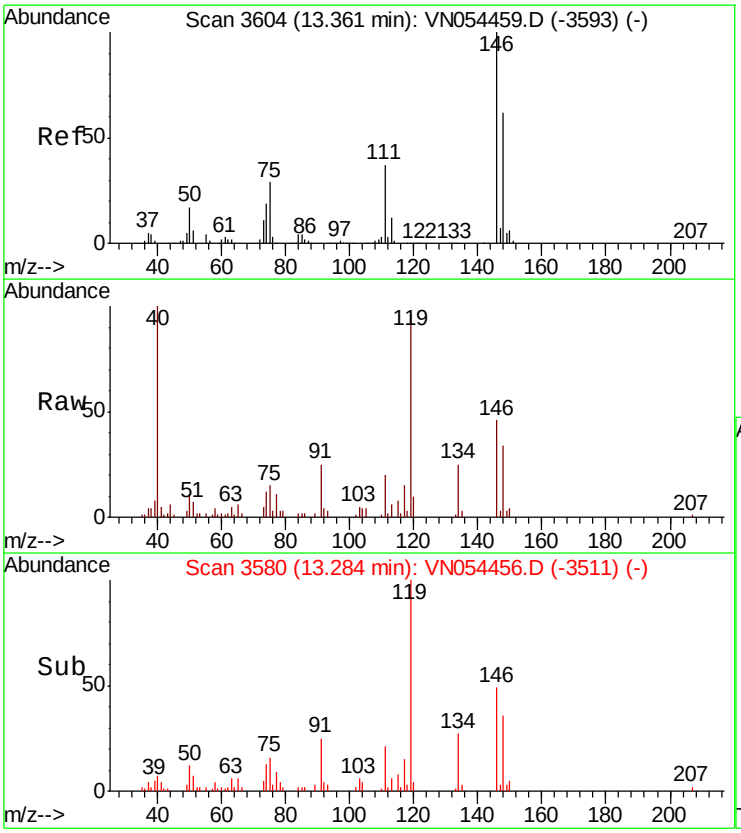
#87
1,3-Dichlorobenzene
Concen: 1.106 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 12178

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.8	56.3
148	66.0	32.2	96.6

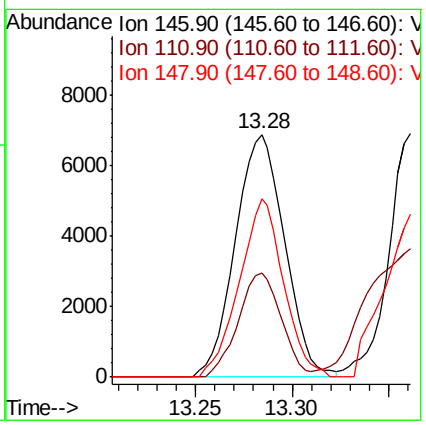


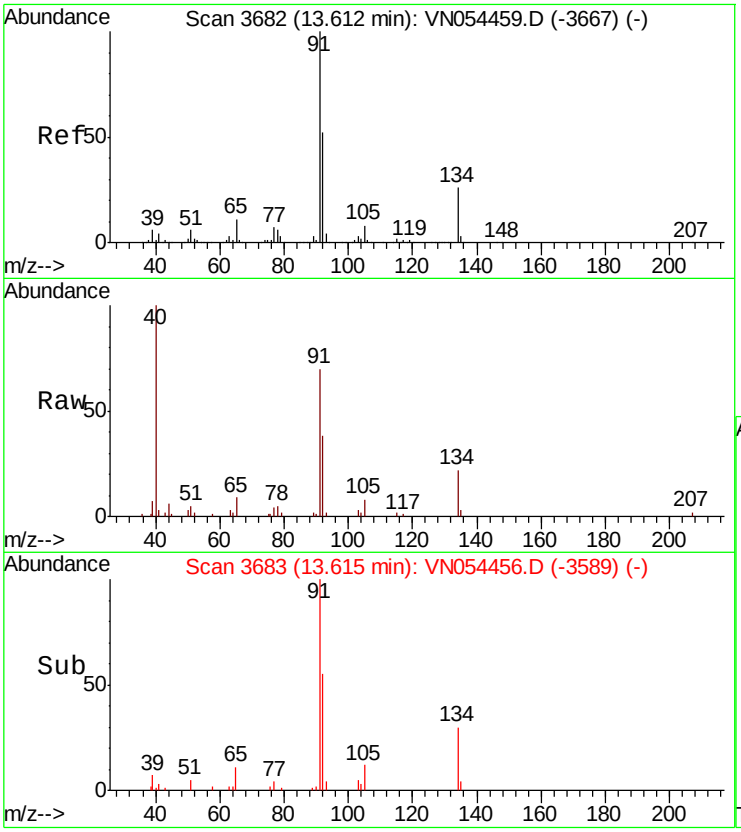


#88
1,4-Dichlorobenzene
Concen: 1.126 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.08 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:146 Resp: 12178

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.1	54.1
148	66.0	32.0	96.0



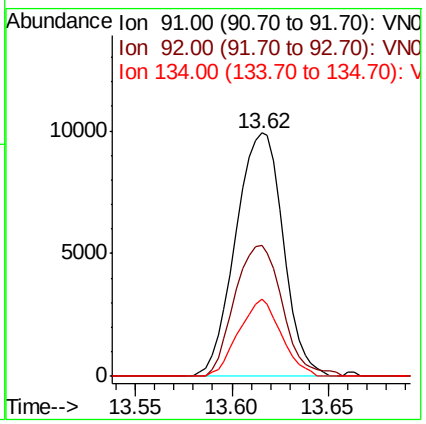


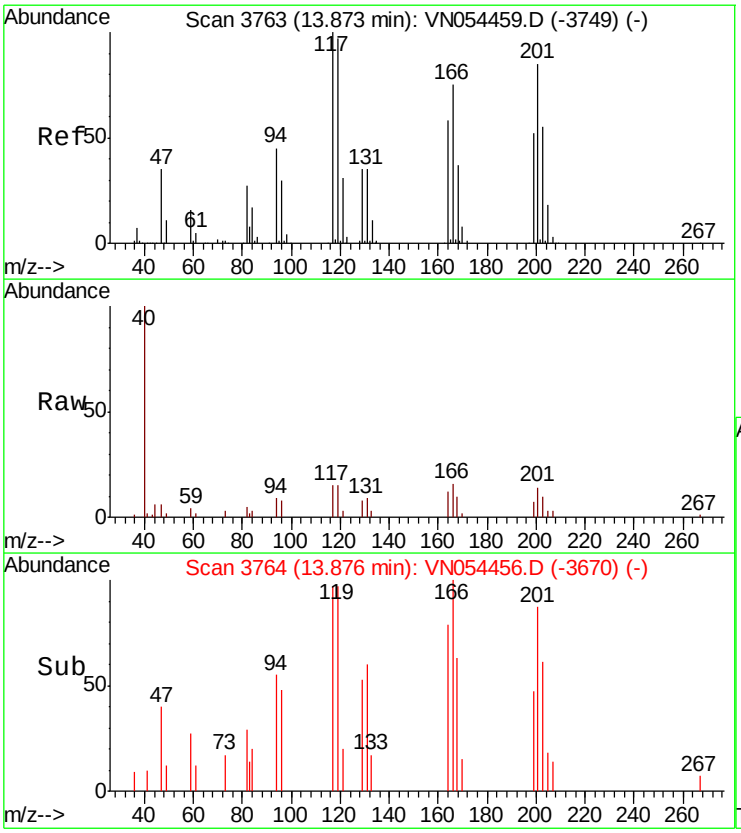
#89
n-Butylbenzene
Concen: 1.038 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 16959

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.2	78.6
134	28.3	14.3	42.9

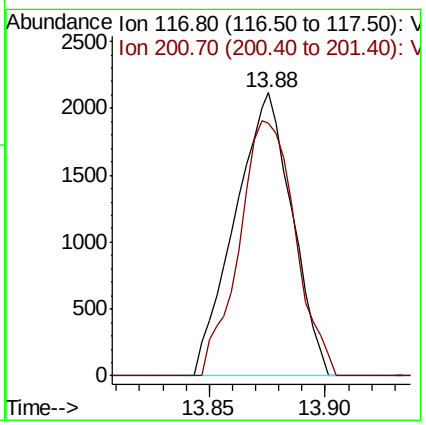


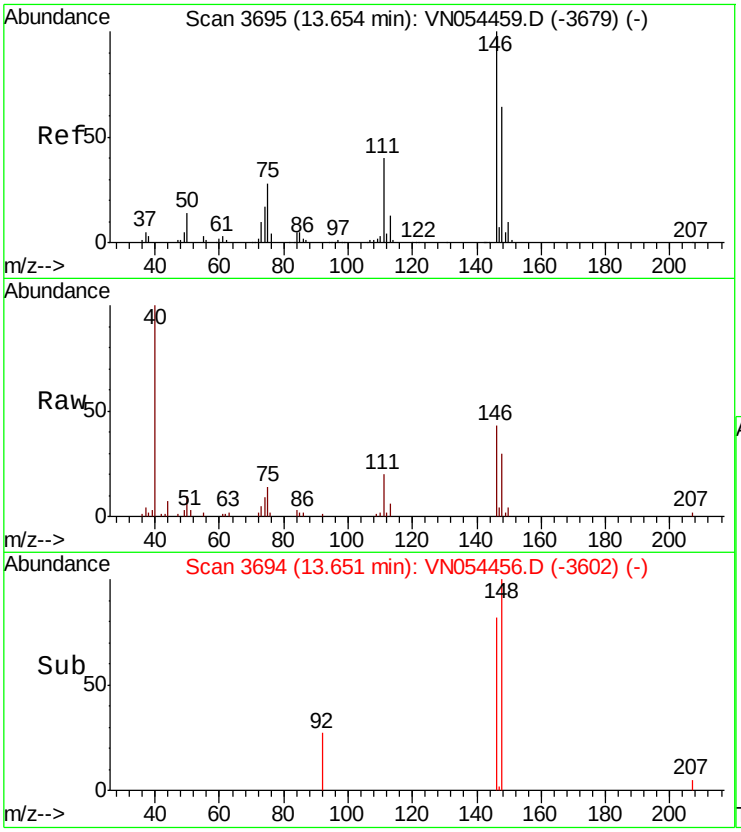


#90
Hexachloroethane
Concen: 1.017 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:117 Resp: 3621

Ion	Ratio	Lower	Upper
117	100		
201	88.7	48.1	144.4



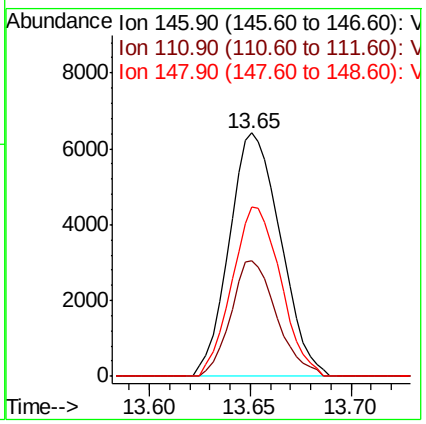


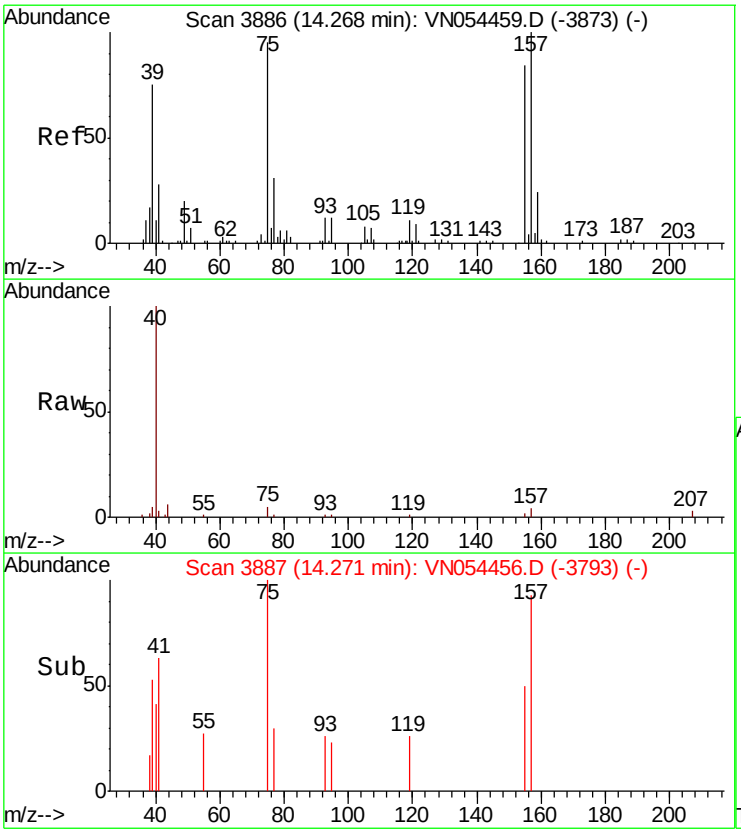
#91
1,2-Dichlorobenzene
Concen: 1.059 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:146 Resp: 11390

Ion	Ratio	Lower	Upper
146	100		
111	42.3	19.1	57.3
148	65.9	32.4	97.0

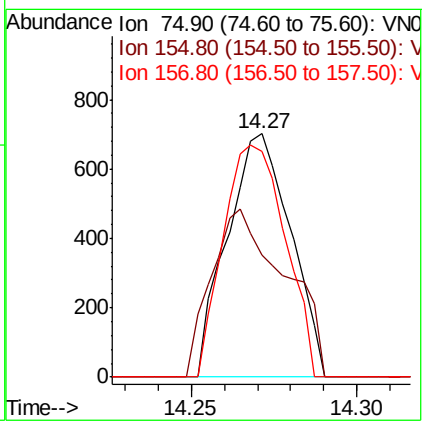


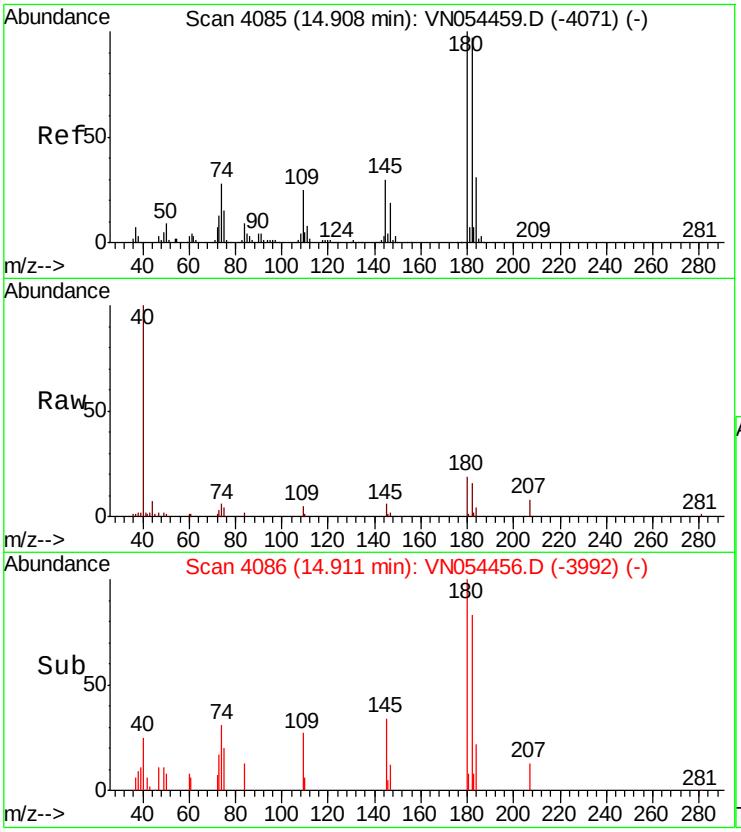


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.148 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion: 75 Resp: 934

Ion	Ratio	Lower	Upper
75	100		
155	80.2	50.1	150.3
157	93.1	63.1	189.3



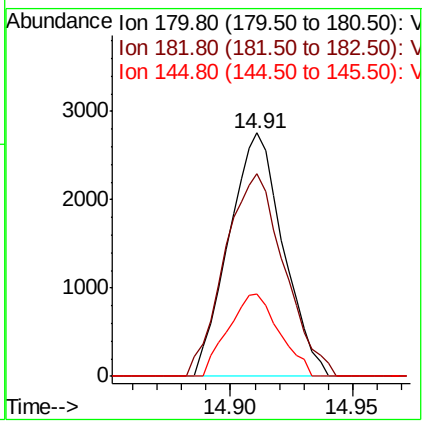


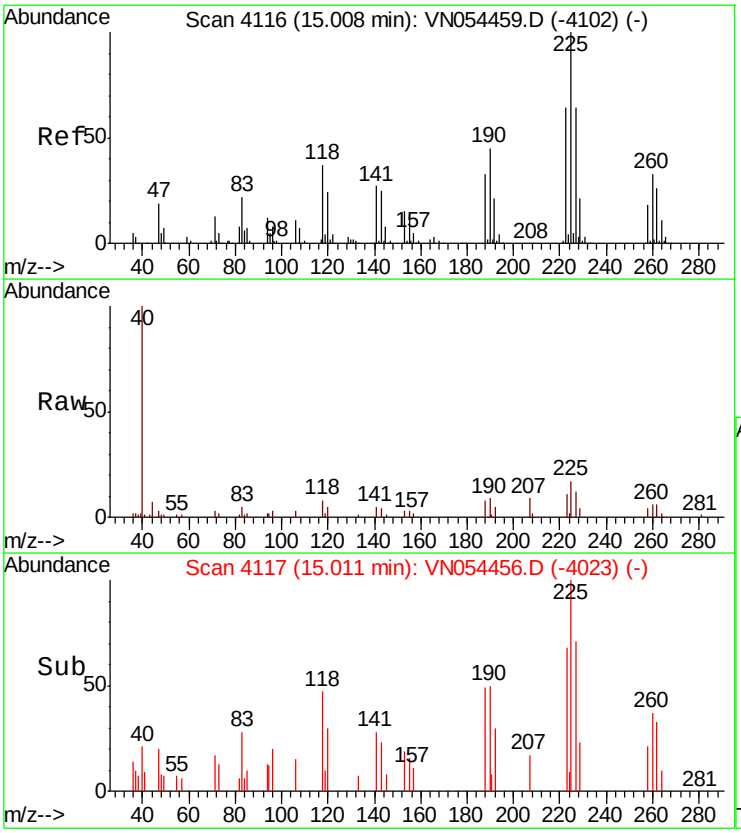
#93
1,2,4-Trichlorobenzene
Concen: 0.763 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 4243

Ion	Ratio	Lower	Upper
180	100		
182	91.7	48.0	144.2
145	31.8	14.2	42.8

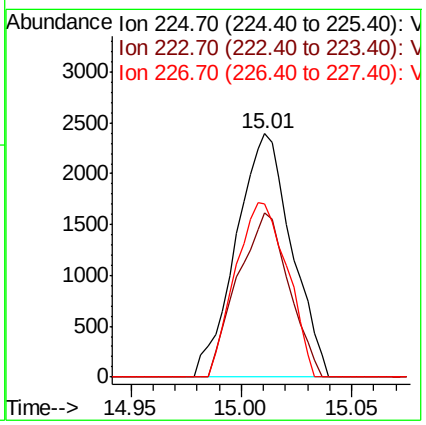


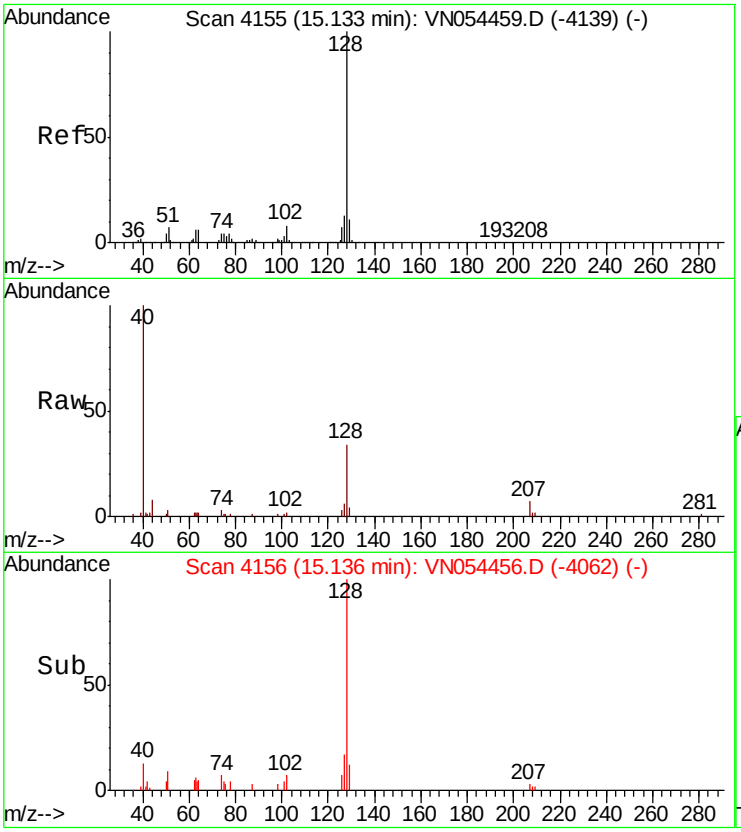


#94
Hexachlorobutadiene
Concen: 1.020 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:225 Resp: 4182

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.1	93.5
227	67.0	31.9	95.9



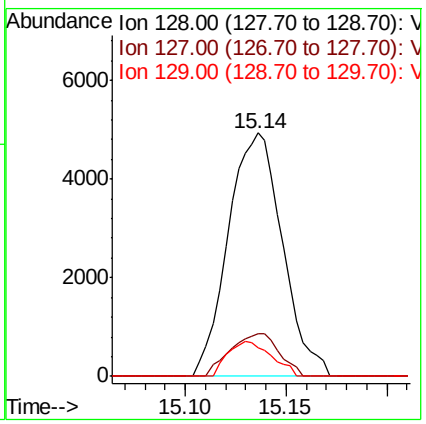


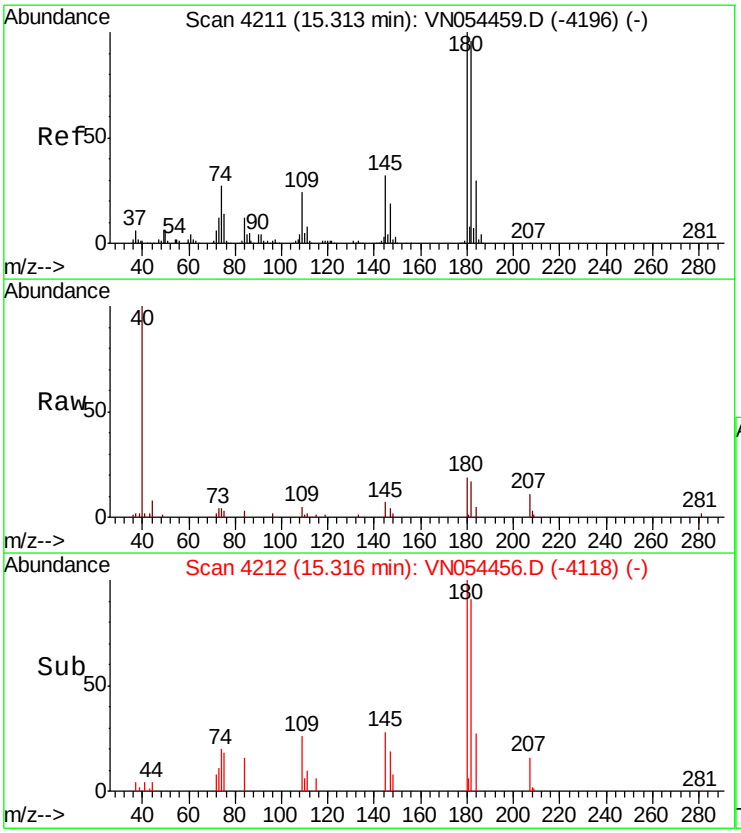
#95
Naphthalene
Concen: 0.808 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 9239

Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.1	15.1#
129	11.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.804 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN054456.D
Acq: 20 Mar 2019 10:13

Tgt Ion:180 Resp: 4594

Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.5	142.6
145	32.6	14.8	44.3