Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052225.D
Acq On : 9 Nov 2018 14:06
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: Nov 11 23:47:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Sun Nov 11 23:43:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	255365	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	447843	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	395302	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	159044	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	17718	5.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.14%				
35) Dibromofluoromethane	7.59	113	14276	4.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.84%				
50) Toluene-d8	10.09	98	54461	4.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.60%				
62) 4-Bromofluorobenzene	12.40	95	16904	4.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	12713	4.579	ug/l		94
3) Chloromethane	2.06	50	18660	4.814	ug/l		99
4) Vinyl Chloride	2.19	62	15937	4.935	ug/l		95
5) Bromomethane	2.57	94	10323	5.038	ug/l		95
6) Chloroethane	2.71	64	9270	4.834	ug/l	#	86
7) Trichlorofluoromethane	3.02	101	22715	5.053	ug/l		91
8) Diethyl Ether	3.41	74	8664	4.899	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	3.77	101	14939	5.160	ug/l	#	86
10) Methyl Iodide	3.95	142	16757	4.478	ug/l		98
11) Tert butyl alcohol	4.78	59	3696	21.191	ug/l	#	71
12) 1,1-Dichloroethene	3.74	96	14062	5.267	ug/l		89
13) Acrolein	3.61	56	4236	17.564	ug/l		98
14) Allyl chloride	4.33	41	27503	4.921	ug/l		99
15) Acrylonitrile	5.00	53	26915	24.462	ug/l		96
16) Acetone	3.82	43	29138	27.196	ug/l		98
17) Carbon Disulfide	4.05	76	35127	4.536	ug/l		96
18) Methyl Acetate	4.33	43	13689	4.972	ug/l		94
19) Methyl tert-butyl Ether	5.04	73	38437	5.039	ug/l		98
20) Methylene Chloride	4.55	84	16071	5.434	ug/l	#	92
21) trans-1,2-Dichloroethene	5.05	96	15263	5.260	ug/l		88
22) Diisopropyl ether	5.95	45	55103	4.894	ug/l		95
23) Vinyl Acetate	5.90	43	183298	23.841	ug/l		99
24) 1,1-Dichloroethane	5.85	63	30345	5.128	ug/l		98
25) 2-Butanone	6.84	43	39552	26.548	ug/l		95
26) 2,2-Dichloropropane	6.82	77	20333	4.704	ug/l		84
27) cis-1,2-Dichloroethene	6.83	96	16705	5.143	ug/l		98
28) Bromochloromethane	7.20	49	15373	5.257	ug/l		93
29) Tetrahydrofuran	7.22	42	20395	21.299	ug/l	#	89
30) Chloroform	7.37	83	28440	5.078	ug/l		96
31) Cyclohexane	7.66	56	32940	4.795	ug/l	#	83
32) 1,1,1-Trichloroethane	7.57	97	22368	4.900	ug/l		95
36) 1,1-Dichloropropene	7.79	75	22049	4.878	ug/l		96
37) Ethyl Acetate	6.94	43	14787	4.434	ug/l	#	77
38) Carbon Tetrachloride	7.78	117	20210	4.934	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052225.D
Acq On : 9 Nov 2018 14:06
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: Nov 11 23:47:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Sun Nov 11 23:43:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	24905	4.830	ug/l		96
40) Benzene	8.04	78	64222	4.962	ug/l		100
41) Methacrylonitrile	7.18	41	8978	5.103	ug/l	#	68
42) 1,2-Dichloroethane	8.13	62	22864	5.035	ug/l		97
43) Isopropyl Acetate	8.17	43	28468	4.804	ug/l	#	87
44) Trichloroethene	8.84	130	15600	4.810	ug/l		93
45) 1,2-Dichloropropane	9.12	63	17135	4.739	ug/l		99
46) Dibromomethane	9.21	93	10544	5.077	ug/l		95
47) Bromodichloromethane	9.40	83	19878	4.620	ug/l	#	98
48) Methyl methacrylate	9.20	41	15307	4.902	ug/l		97
49) 1,4-Dioxane	9.20	88	2315	92.228	ug/l		95
51) 4-Methyl-2-Pentanone	9.99	43	78974	24.131	ug/l		97
52) Toluene	10.16	92	38588	4.943	ug/l		97
53) t-1,3-Dichloropropene	10.38	75	18728	4.411	ug/l		95
54) cis-1,3-Dichloropropene	9.84	75	23195	4.627	ug/l		97
55) 1,1,2-Trichloroethane	10.56	97	14077	4.989	ug/l		93
56) Ethyl methacrylate	10.43	69	16341	4.285	ug/l		96
57) 1,3-Dichloropropane	10.71	76	24112	4.773	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.70	63	52111	24.677	ug/l		100
59) 2-Hexanone	10.75	43	58922	25.647	ug/l		100
60) Dibromochloromethane	10.90	129	12862	4.494	ug/l		95
61) 1,2-Dibromoethane	11.01	107	13211	4.764	ug/l		93
64) Tetrachloroethene	10.63	164	13365	4.829	ug/l		96
65) Chlorobenzene	11.43	112	41168	4.915	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.51	131	13433	4.734	ug/l		98
67) Ethyl Benzene	11.51	91	70119	4.759	ug/l		98
68) m/p-Xylenes	11.62	106	52452	9.560	ug/l		96
69) o-Xylene	11.95	106	26300	5.017	ug/l		95
70) Styrene	11.96	104	39634	4.680	ug/l		99
71) Bromoform	12.12	173	7076	4.180	ug/l	#	95
73) Isopropylbenzene	12.25	105	66936	5.148	ug/l		99
74) N-amyl acetate	12.07	43	22083	4.679	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.50	83	16871	5.293	ug/l		97
76) 1,2,3-Trichloropropane	12.55	75	20266	7.943	ug/l	#	100
77) Bromobenzene	12.53	156	15463	5.081	ug/l		99
78) n-propylbenzene	12.59	91	74195	4.873	ug/l		100
79) 2-Chlorotoluene	12.67	91	44521	5.047	ug/l		98
80) 1,3,5-Trimethylbenzene	12.73	105	51480	4.979	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.30	75	3375	4.094	ug/l	#	80
82) 4-Chlorotoluene	12.77	91	44880	5.070	ug/l		99
83) tert-Butylbenzene	12.99	119	46002	5.096	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	52191	5.006	ug/l		99
85) sec-Butylbenzene	13.17	105	60901	4.920	ug/l		96
86) p-Isopropyltoluene	13.29	119	50777	4.903	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	25701	4.851	ug/l		94
88) 1,4-Dichlorobenzene	13.36	146	26287	4.956	ug/l		94
89) n-Butylbenzene	13.61	91	43853	4.755	ug/l		99
90) Hexachloroethane	13.88	117	8480	4.665	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	25548	4.941	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	2347	5.180	ug/l		87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052225.D
Acq On : 9 Nov 2018 14:06
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Nov 11 23:47:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Sun Nov 11 23:43:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	8238	4.029 ug/l	98
94) Hexachlorobutadiene	15.00	225	5613	5.052 ug/l	96
95) Naphthalene	15.13	128	19685	3.907 ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	8150	4.216 ug/l	97

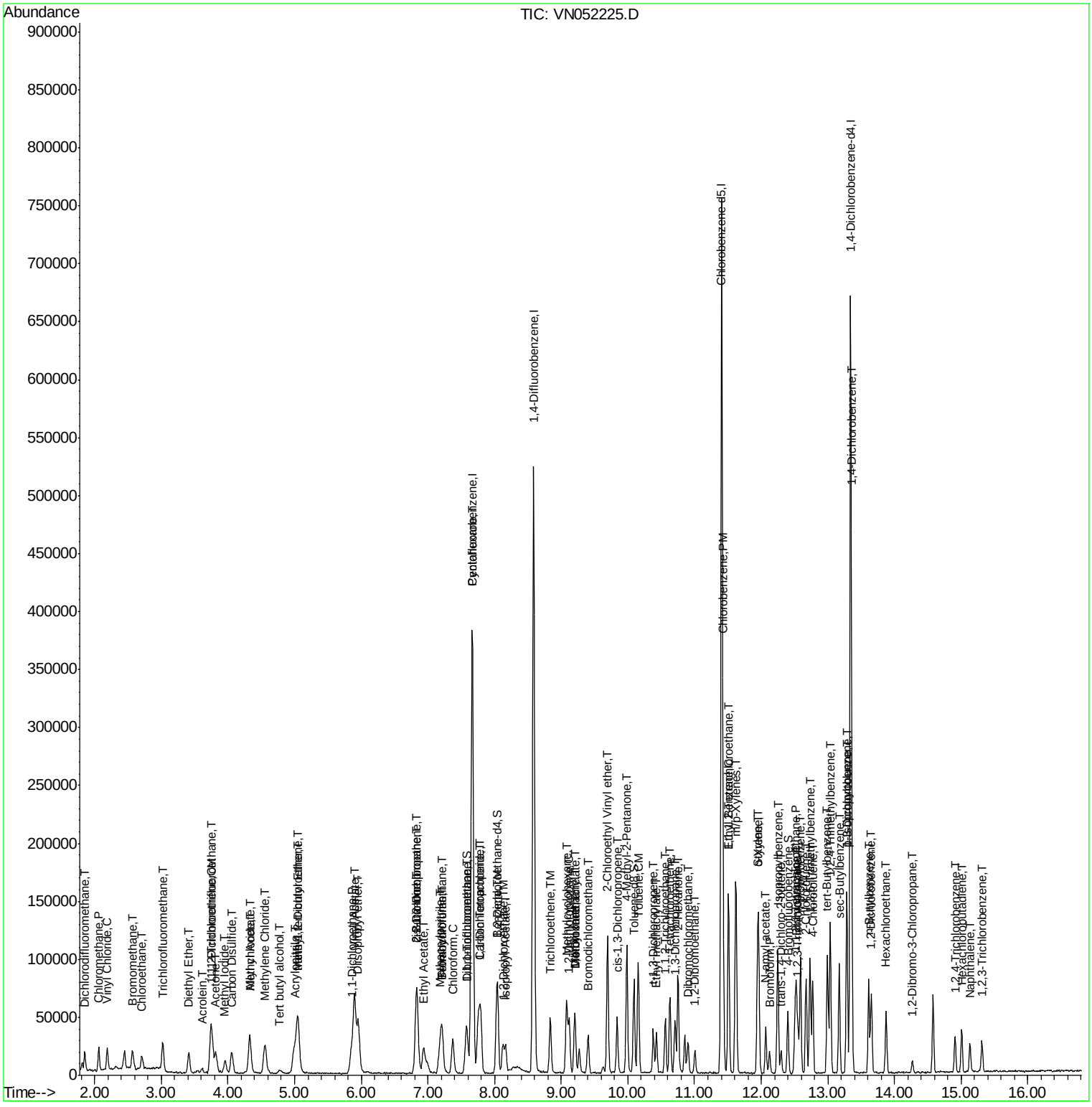
(#) = qualifier out of range (m) = manual integration (+) = signals summed

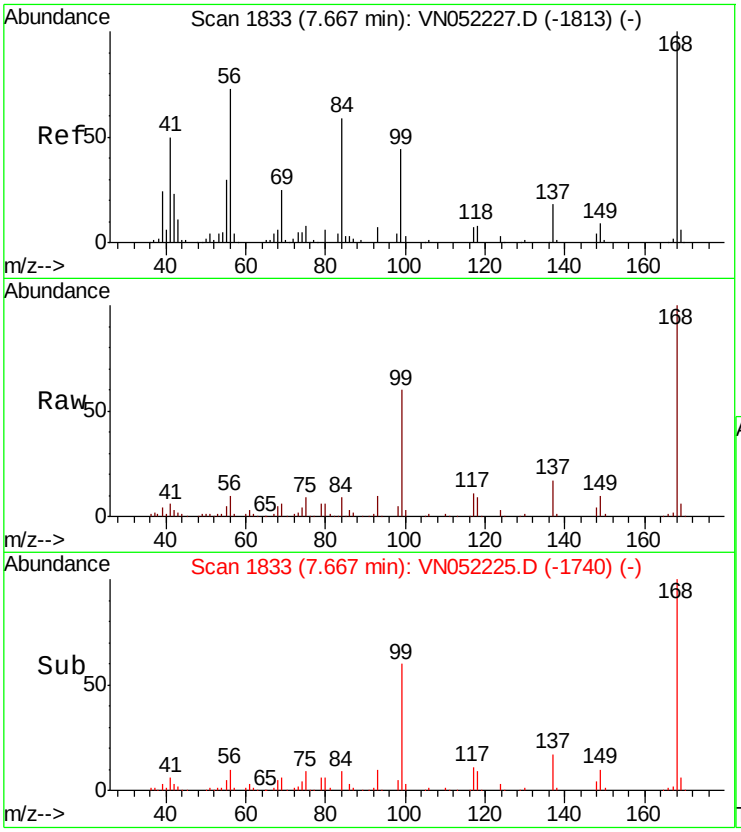
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052225.D
Acq On : 9 Nov 2018 14:06
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Nov 11 23:47:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Sun Nov 11 23:43:11 2018
Response via : Initial Calibration



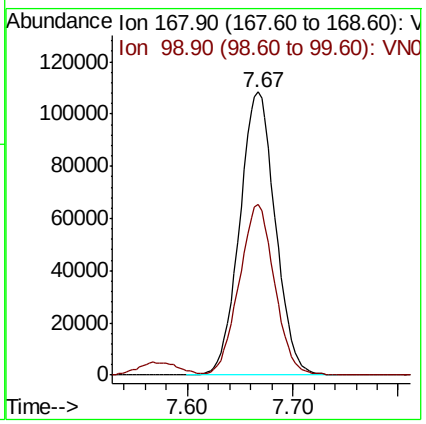


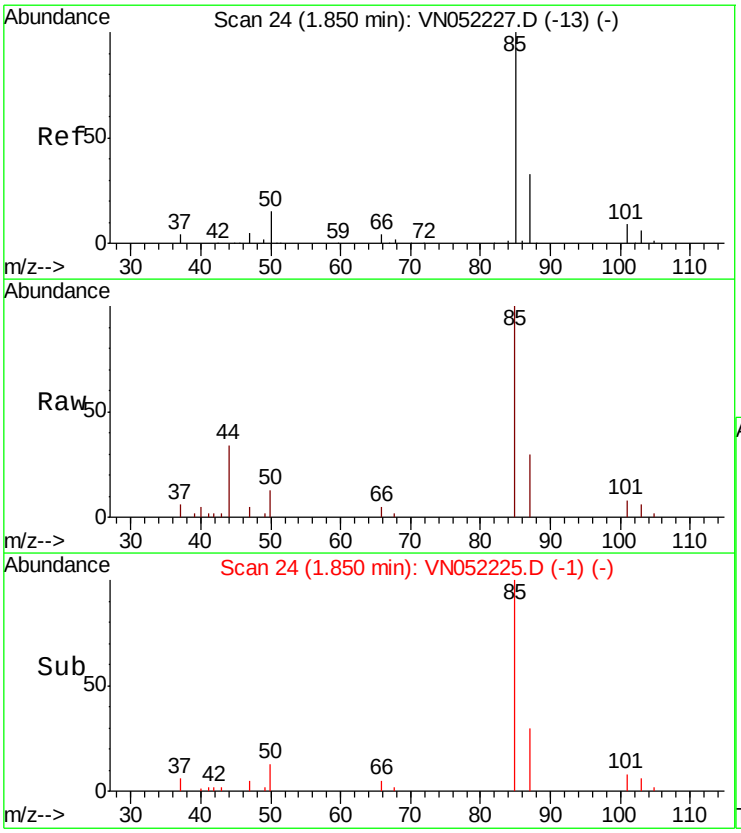
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 255365

Ion	Ratio	Lower	Upper
168	100		
99	59.9	44.7	67.1

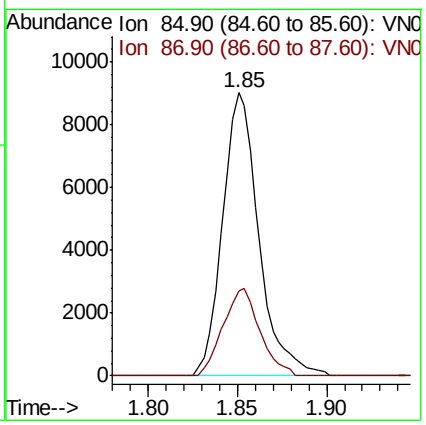


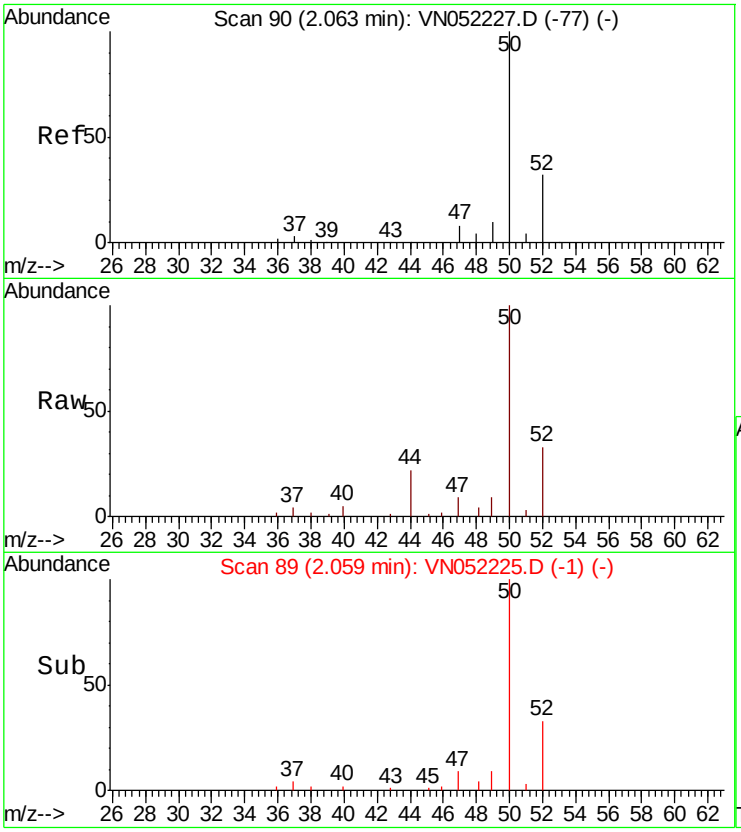


#2
Dichlorodifluoromethane
Concen: 4.579 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 85 Resp: 12713

Ion	Ratio	Lower	Upper
85	100		
87	30.1	16.7	50.0



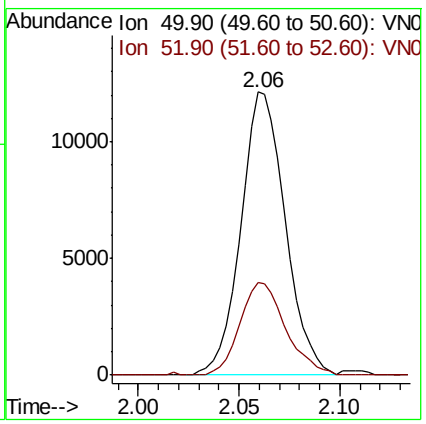


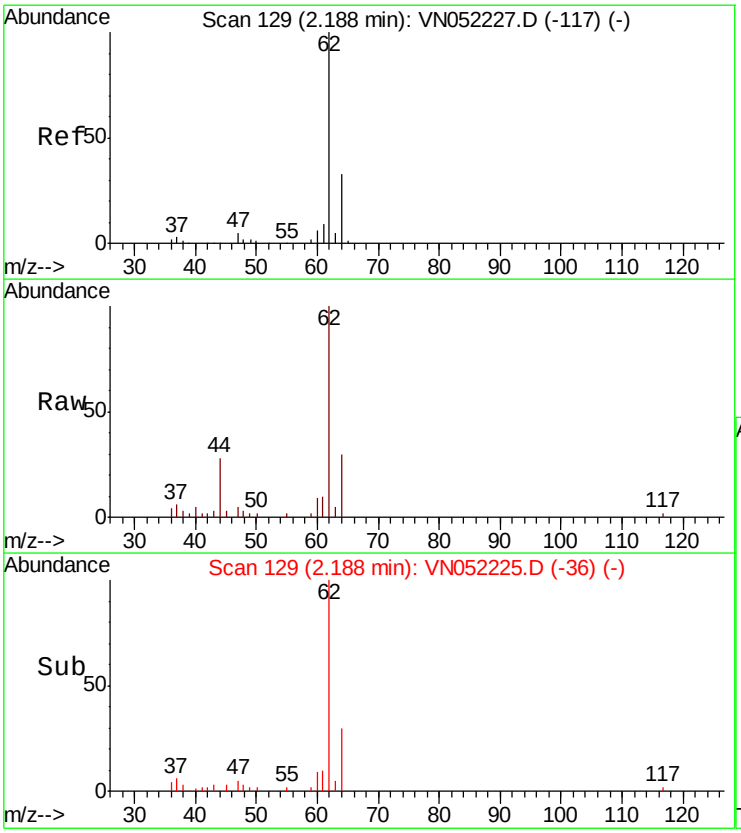
#3
Chloromethane
Concen: 4.814 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 18660

Ion	Ratio	Lower	Upper
50	100		
52	32.7	25.7	38.5

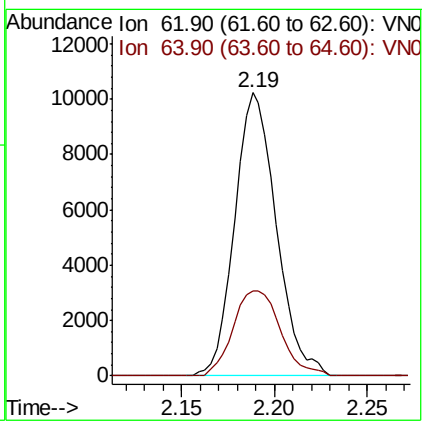


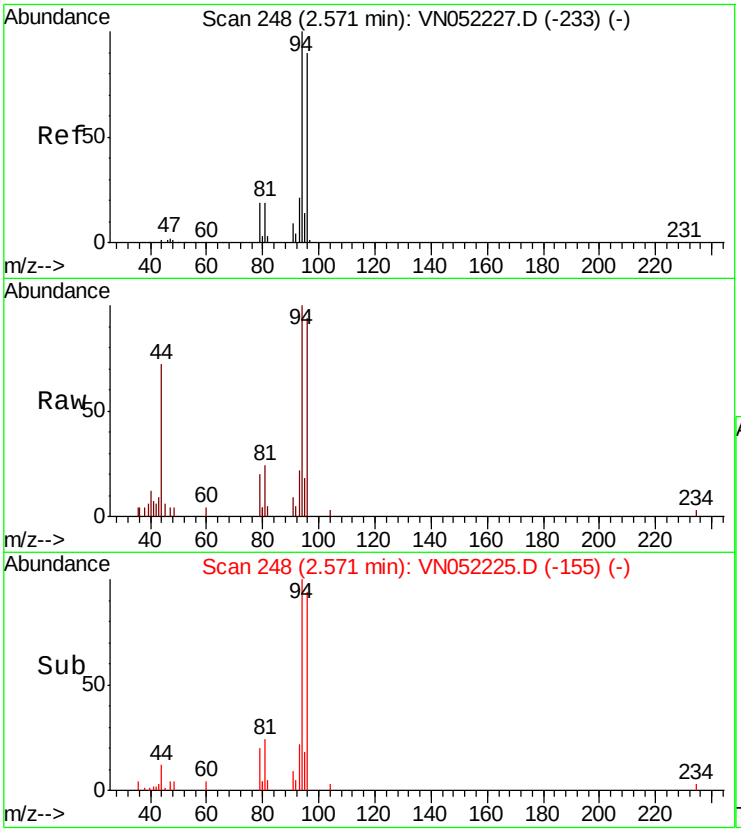


#4
Vinyl Chloride
Concen: 4.935 ug/l
RT: 2.19 min Scan# 129
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 62 Resp: 15937

Ion	Ratio	Lower	Upper
62	100		
64	30.0	26.1	39.1



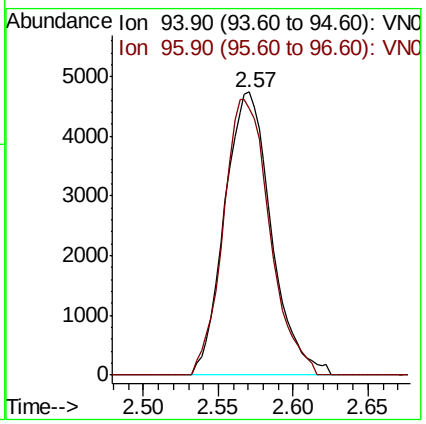


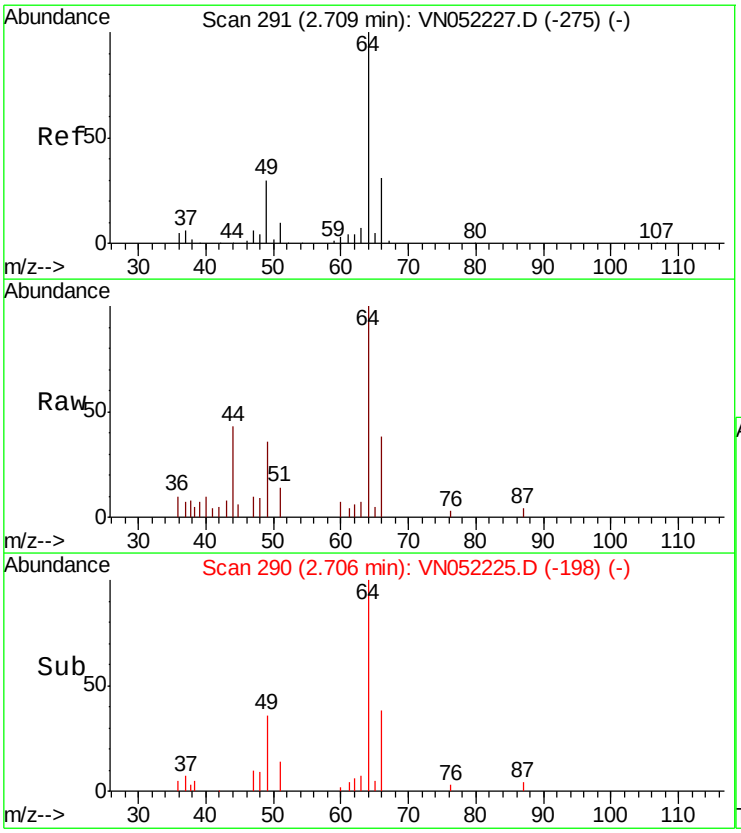
#5
Bromomethane
Concen: 5.038 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 10323

Ion	Ratio	Lower	Upper
94	100		
96	94.2	71.8	107.8

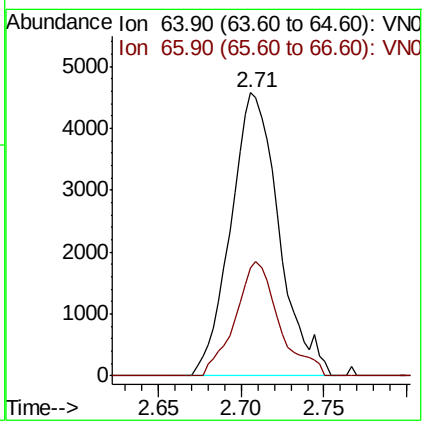


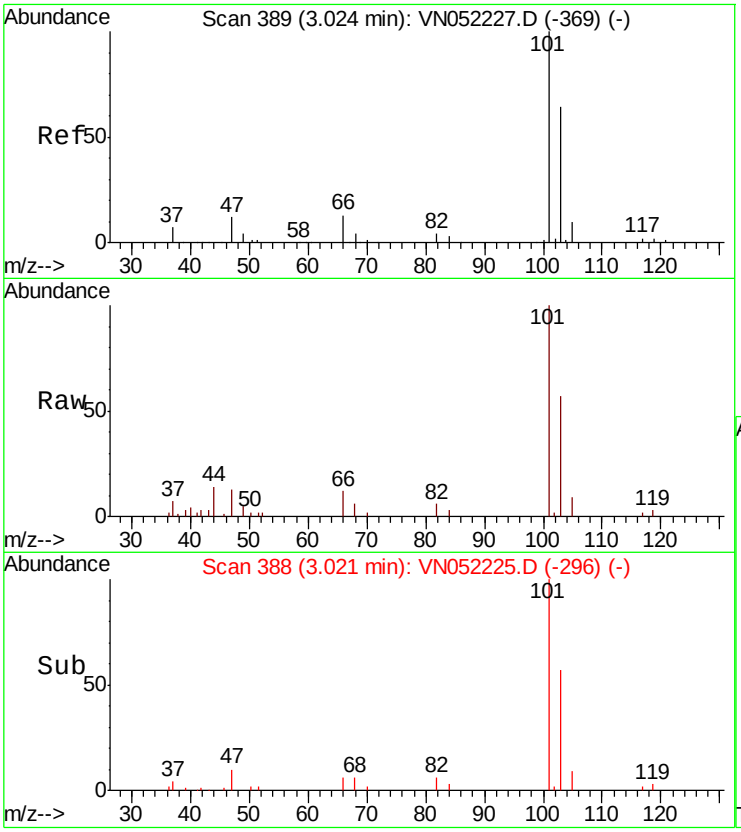


#6
Chloroethane
Concen: 4.834 ug/l
RT: 2.71 min Scan# 290
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 64 Resp: 9270

Ion	Ratio	Lower	Upper
64	100		
66	38.3	24.6	36.8#



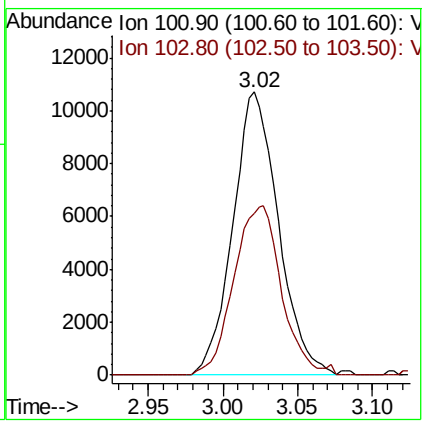


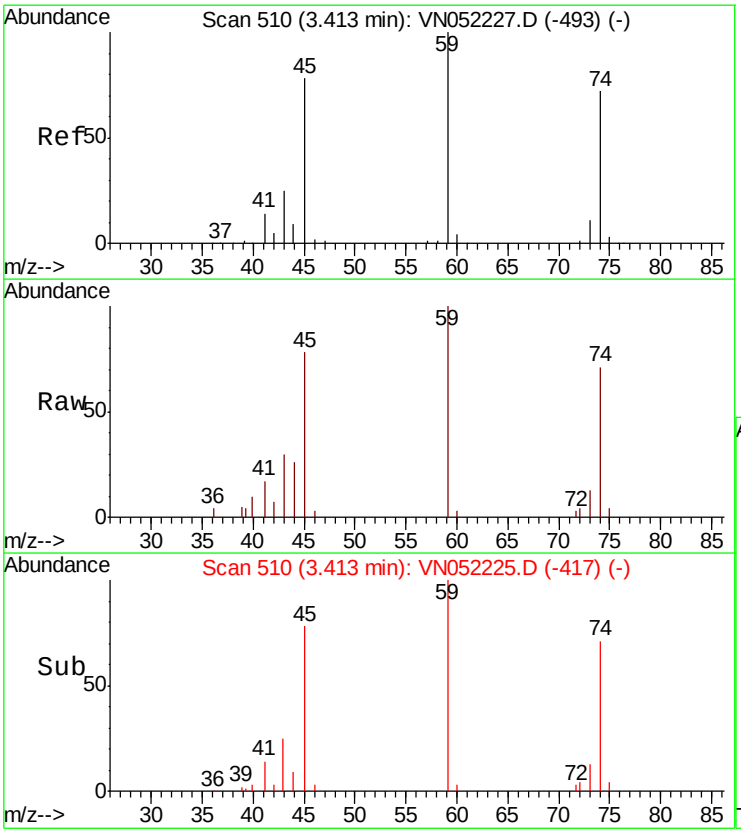
#7
Trichlorofluoromethane
Concen: 5.053 ug/l
RT: 3.02 min Scan# 388
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 22715

Ion	Ratio	Lower	Upper
101	100		
103	57.2	51.2	76.8

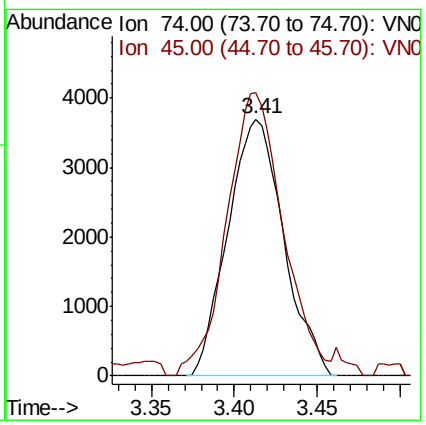


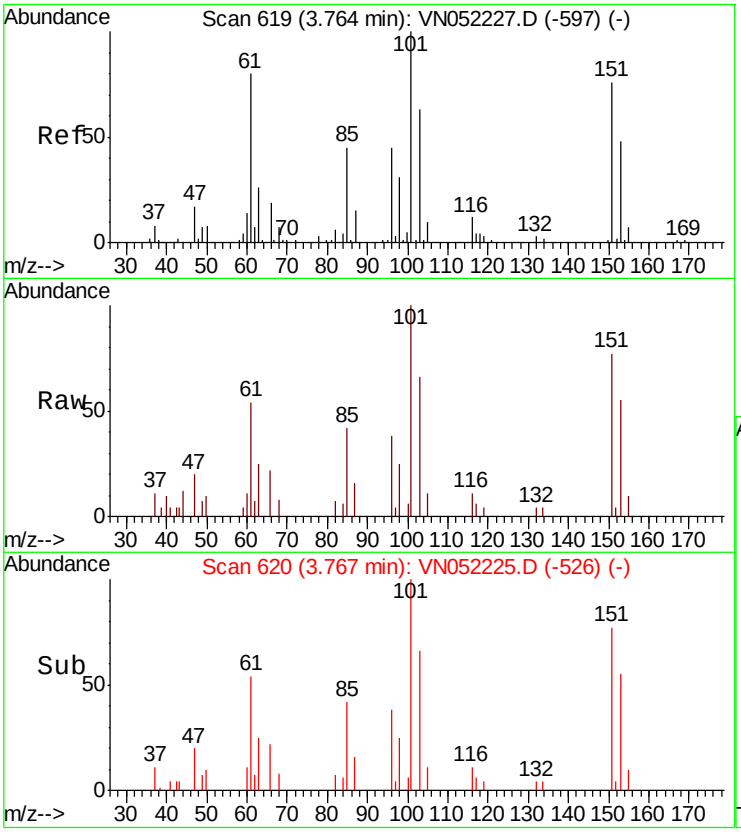


#8
Diethyl Ether
Concen: 4.899 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 74 Resp: 8664

Ion	Ratio	Lower	Upper
74	100		
45	111.1	55.5	166.7



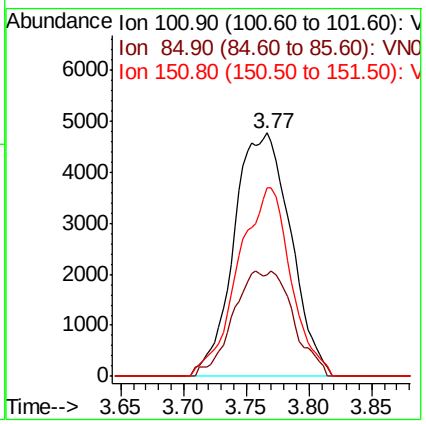


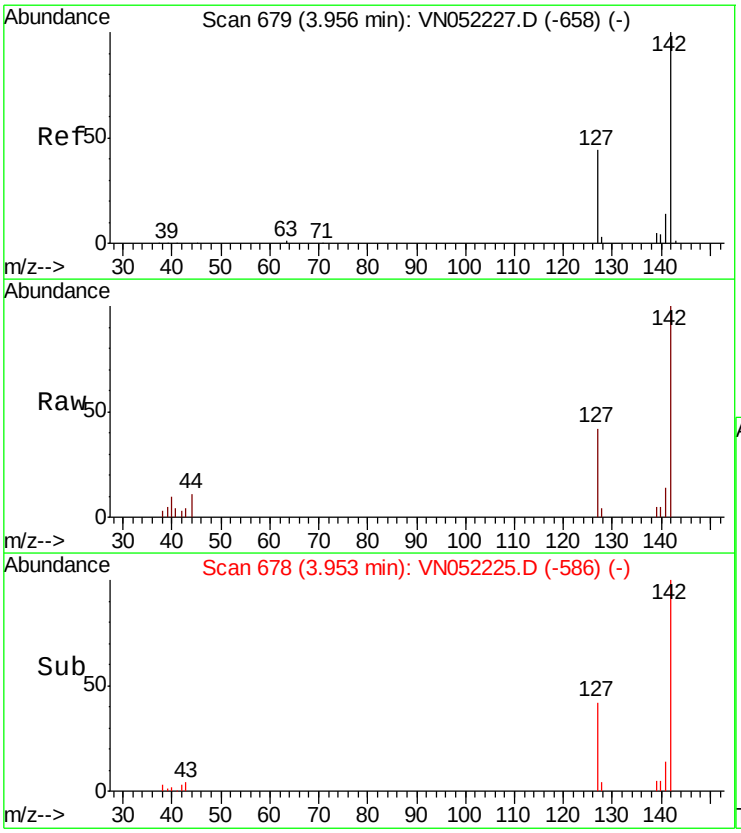
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.160 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 14939

Ion	Ratio	Lower	Upper
101	100		
85	24.1	36.2	54.4#
151	72.2	59.2	88.8

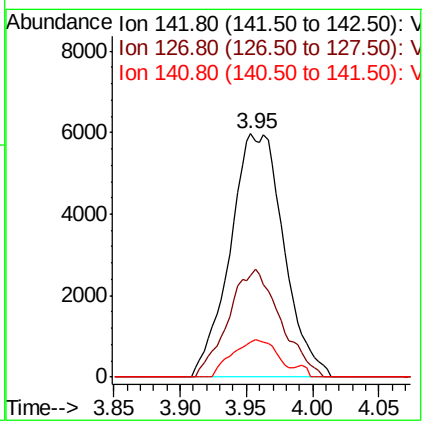


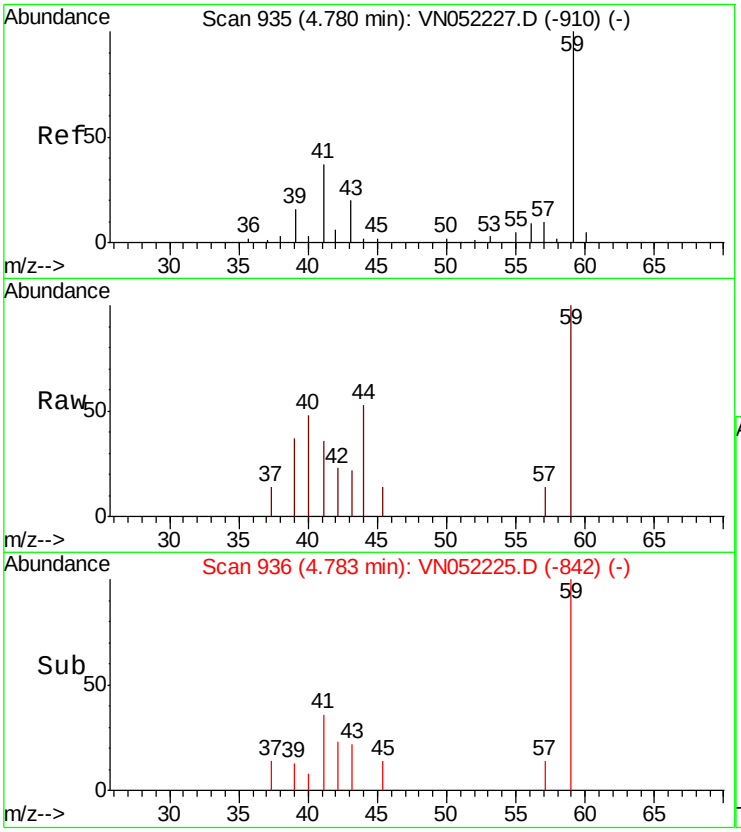


#10
Methyl Iodide
Concen: 4.478 ug/l
RT: 3.95 min Scan# 678
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:142 Resp: 16757

Ion	Ratio	Lower	Upper
142	100		
127	43.1	35.3	52.9
141	13.0	11.8	17.6



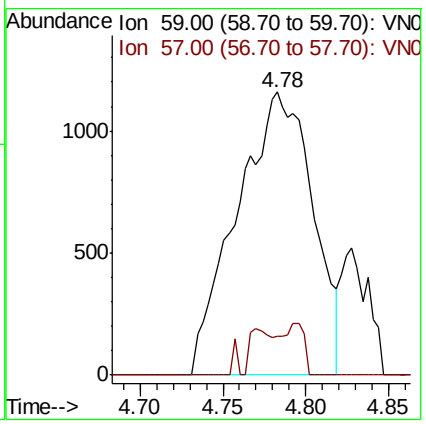


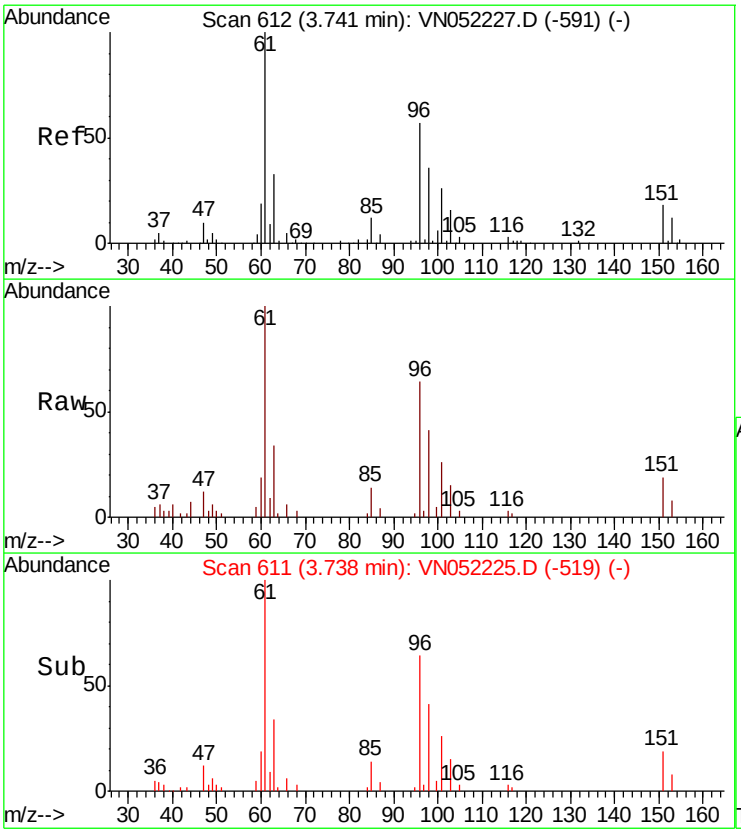
#11
Tert butyl alcohol
Concen: 21.191 ug/l
RT: 4.78 min Scan# 936
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 3696

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.8	13.2#

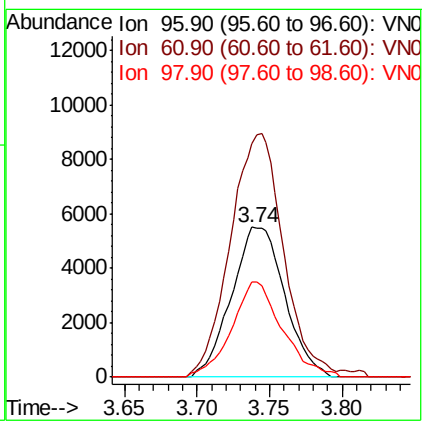


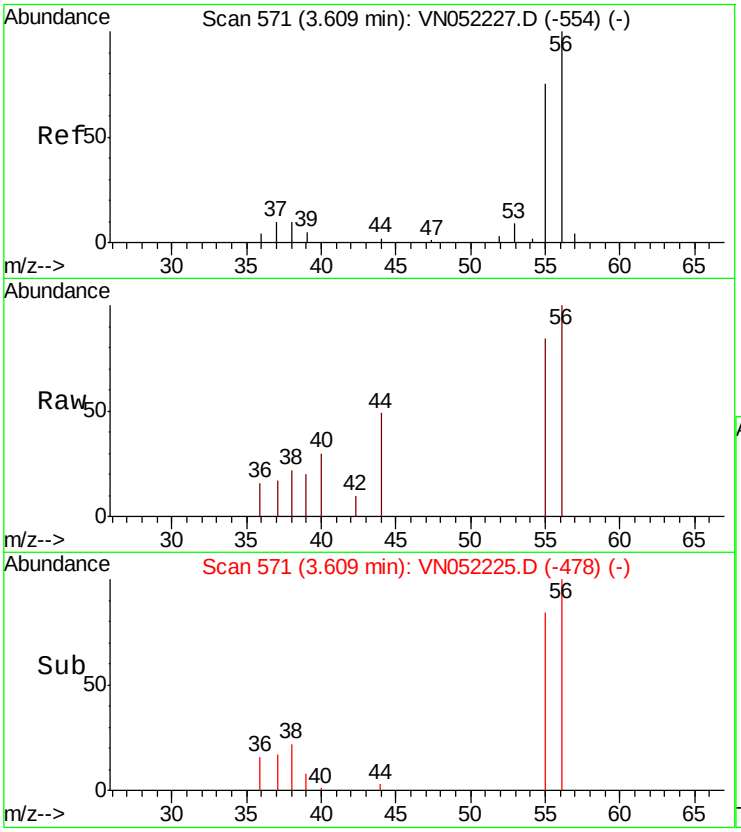


#12
1,1-Dichloroethene
Concen: 5.267 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 96 Resp: 14062

Ion	Ratio	Lower	Upper
96	100		
61	155.3	141.1	211.7
98	63.0	50.3	75.5



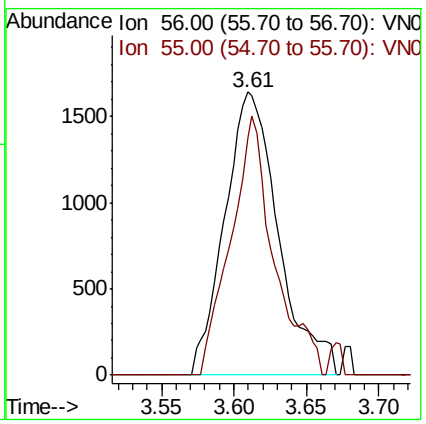


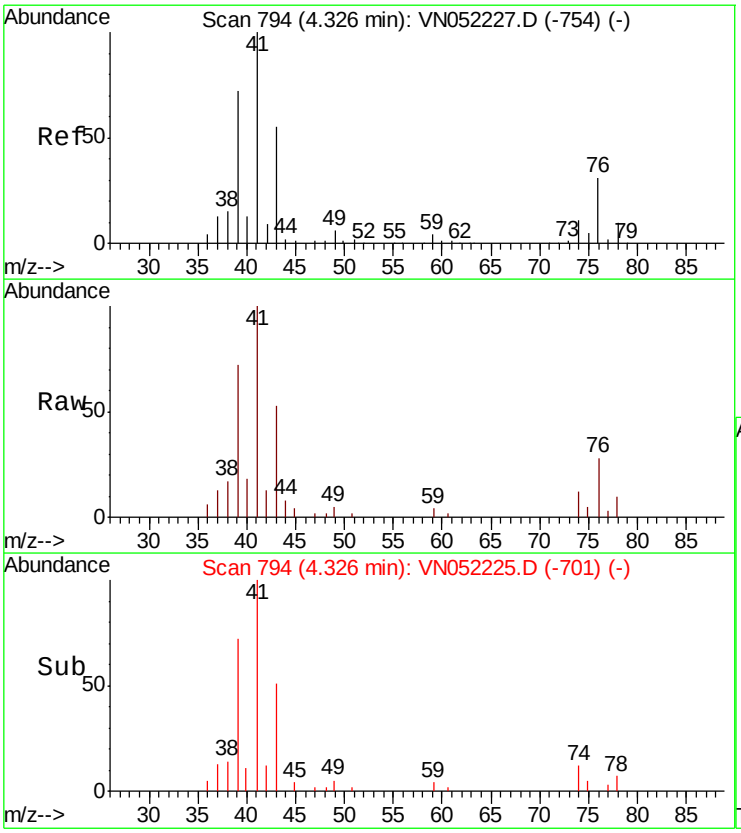
#13
Acrolein
Concen: 17.564 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 4236

Ion	Ratio	Lower	Upper
56	100		
55	73.4	59.9	89.9

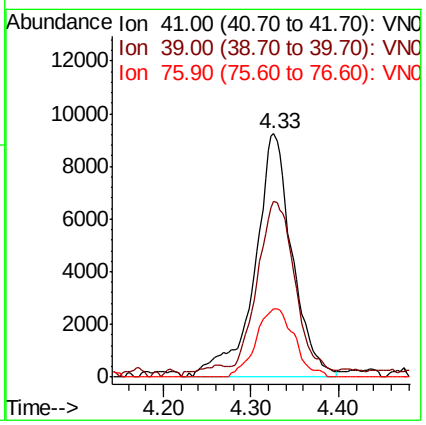


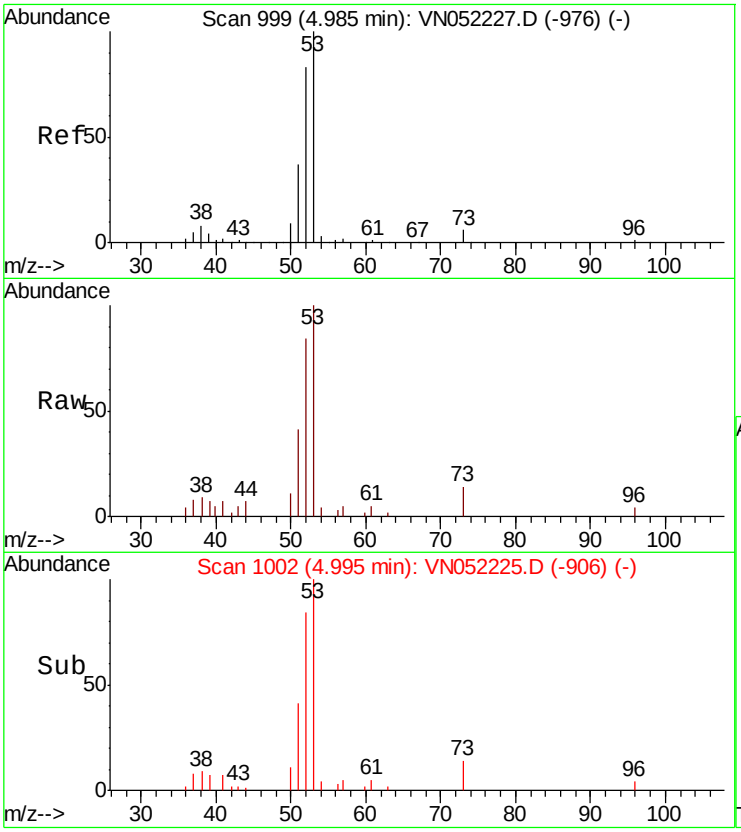


#14
Allyl chloride
Concen: 4.921 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 41 Resp: 27503

Ion	Ratio	Lower	Upper
41	100		
39	68.5	55.1	82.7
76	28.8	23.6	35.4



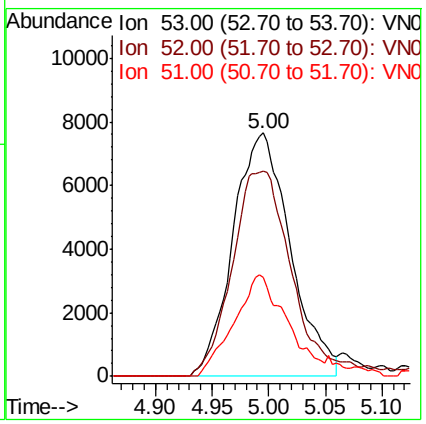


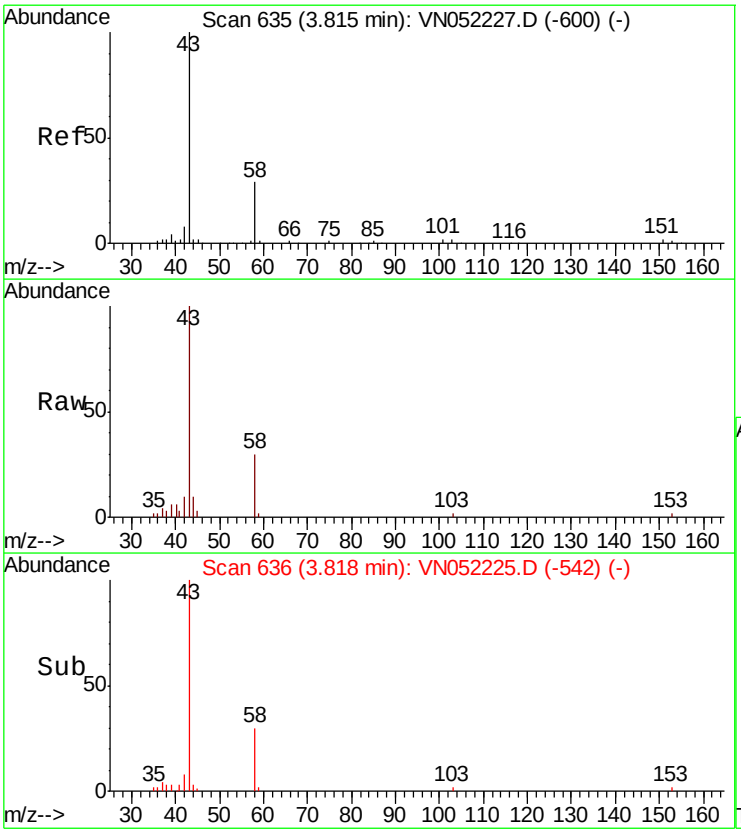
#15
Acrylonitrile
Concen: 24.462 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 26915

Ion	Ratio	Lower	Upper
53	100		
52	87.2	66.7	100.1
51	38.5	29.4	44.0

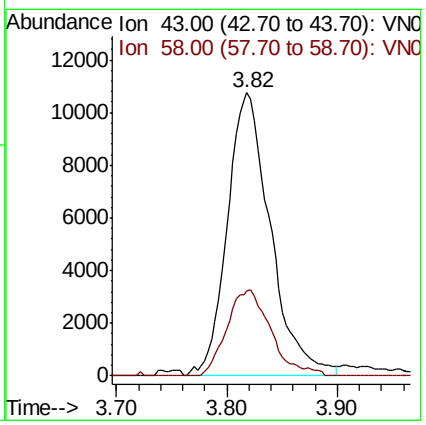


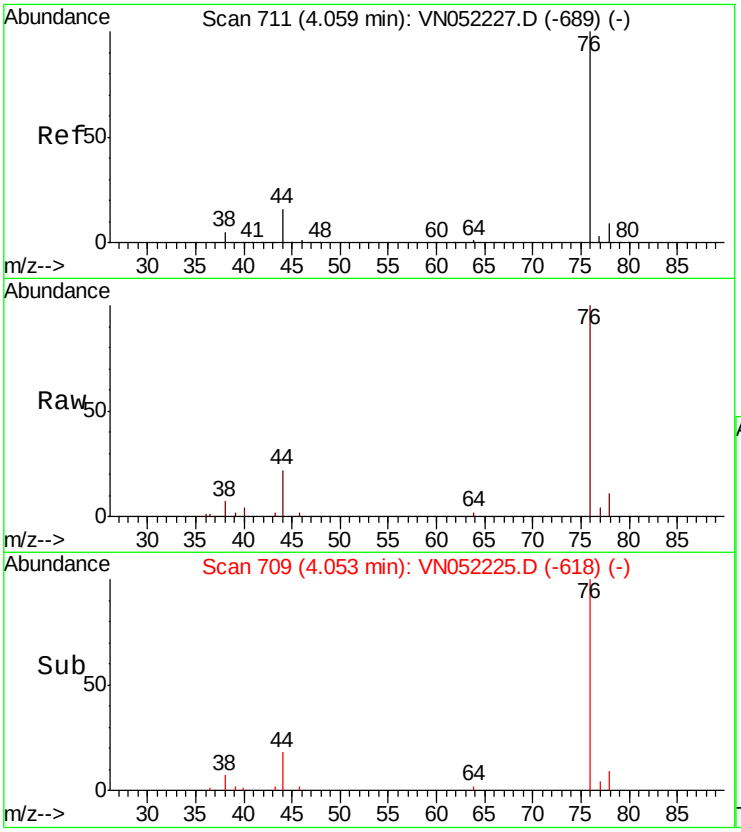


#16
Acetone
Concen: 27.196 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 43 Resp: 29138

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.0	34.6



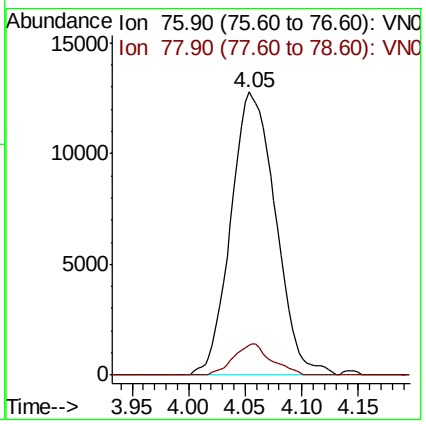


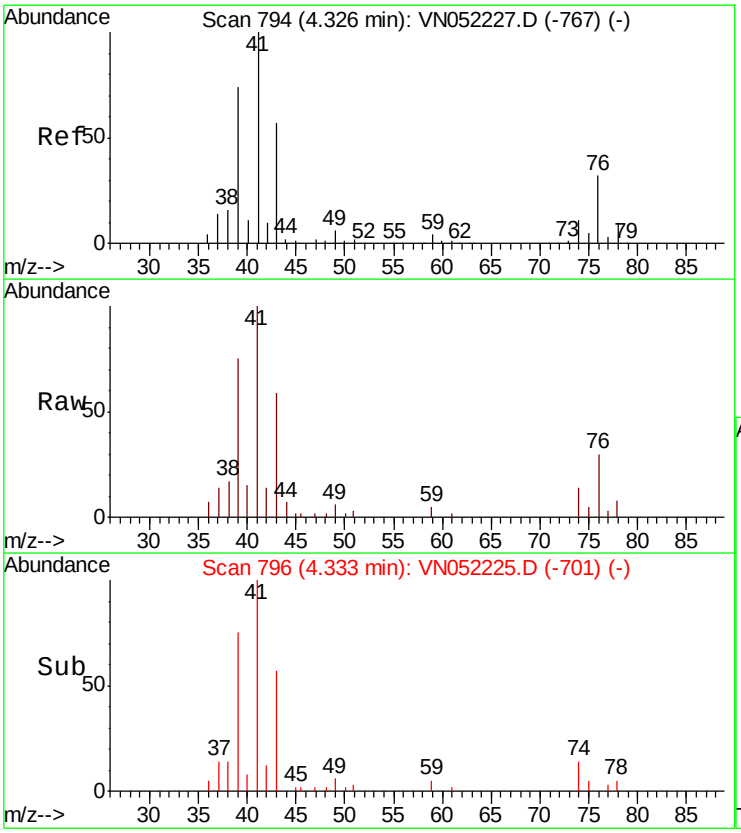
#17
Carbon Disulfide
Concen: 4.536 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.01 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 35127

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.3	10.9

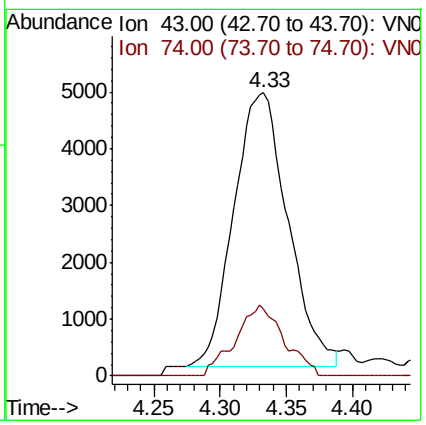


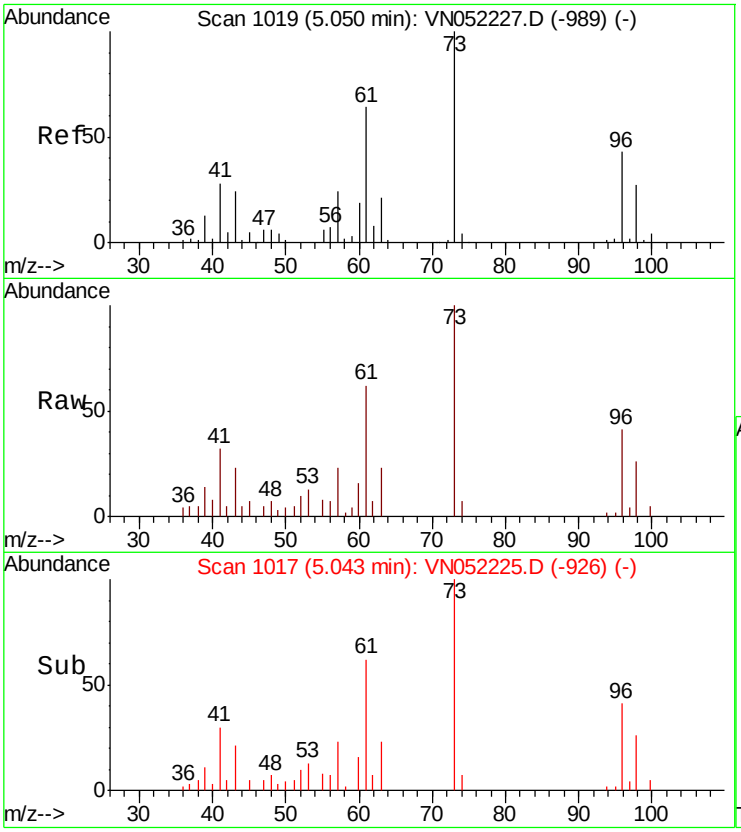


#18
Methyl Acetate
Concen: 4.972 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 43 Resp: 13689

Ion	Ratio	Lower	Upper
43	100		
74	23.2	16.2	24.2



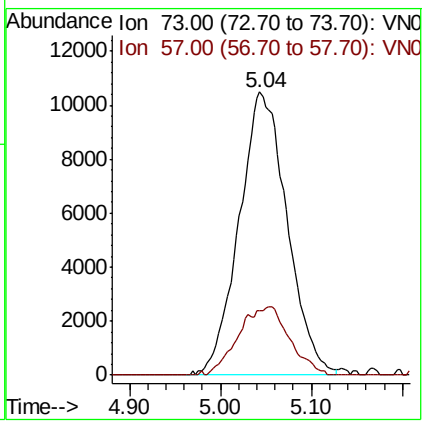


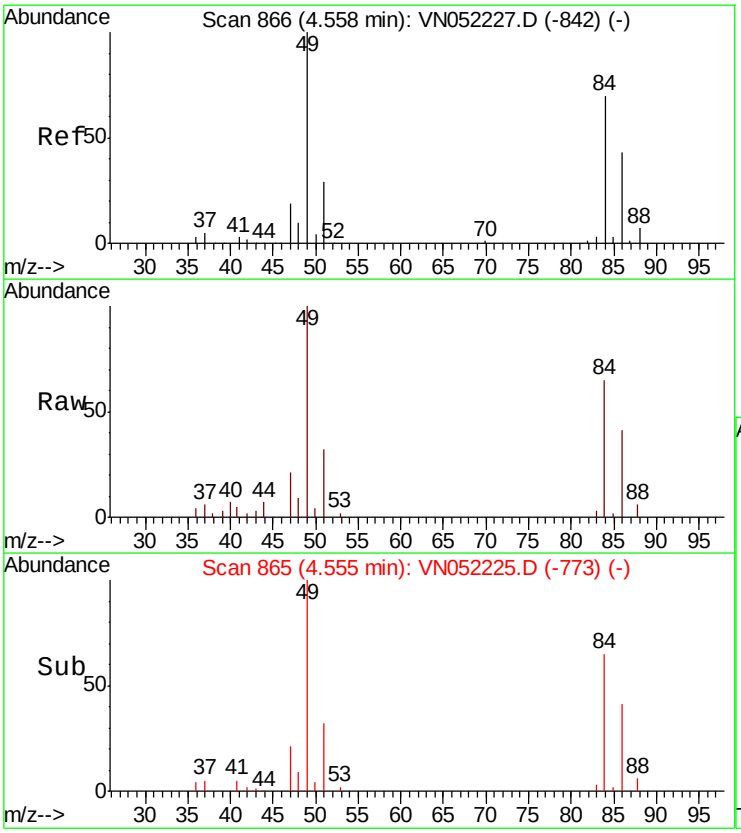
#19
Methyl tert-butyl Ether
Concen: 5.039 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 38437

Ion	Ratio	Lower	Upper
73	100		
57	23.0	19.1	28.7

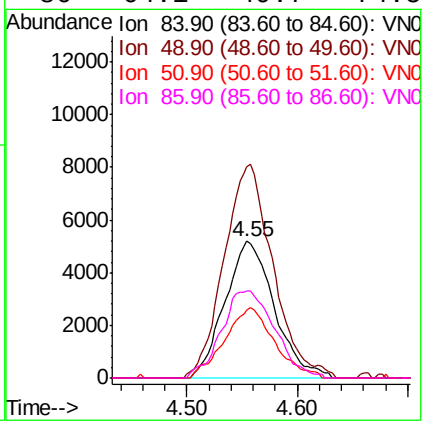


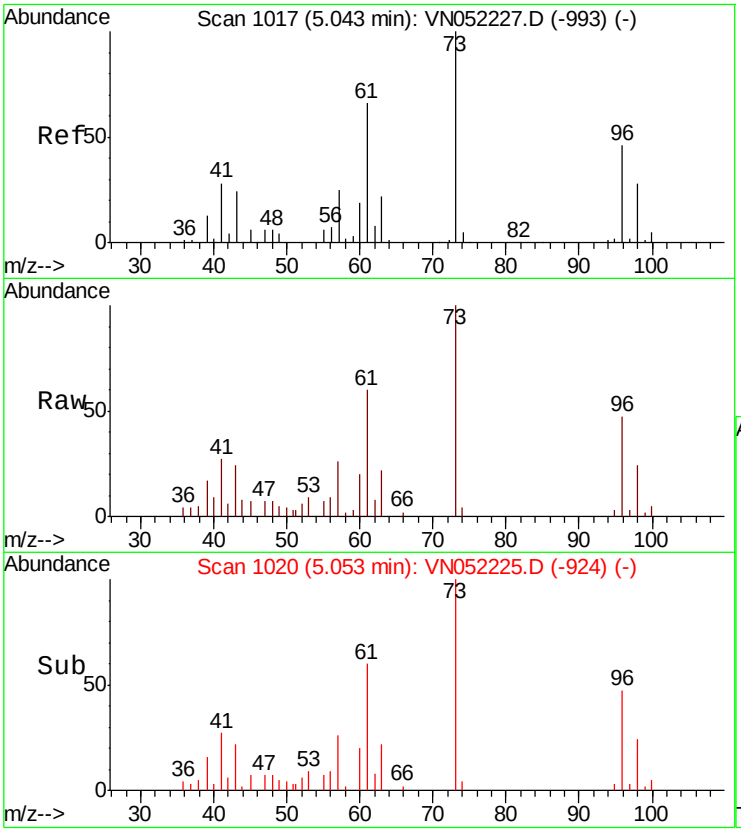


#20
Methylene Chloride
Concen: 5.434 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 84 Resp: 16071

Ion	Ratio	Lower	Upper
84	100		
49	154.9	114.8	172.2
51	50.1	33.1	49.7#
86	64.1	49.7	74.5



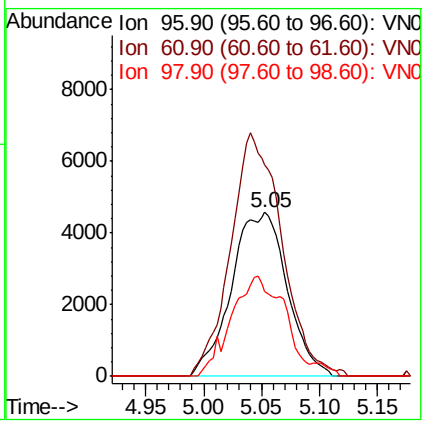


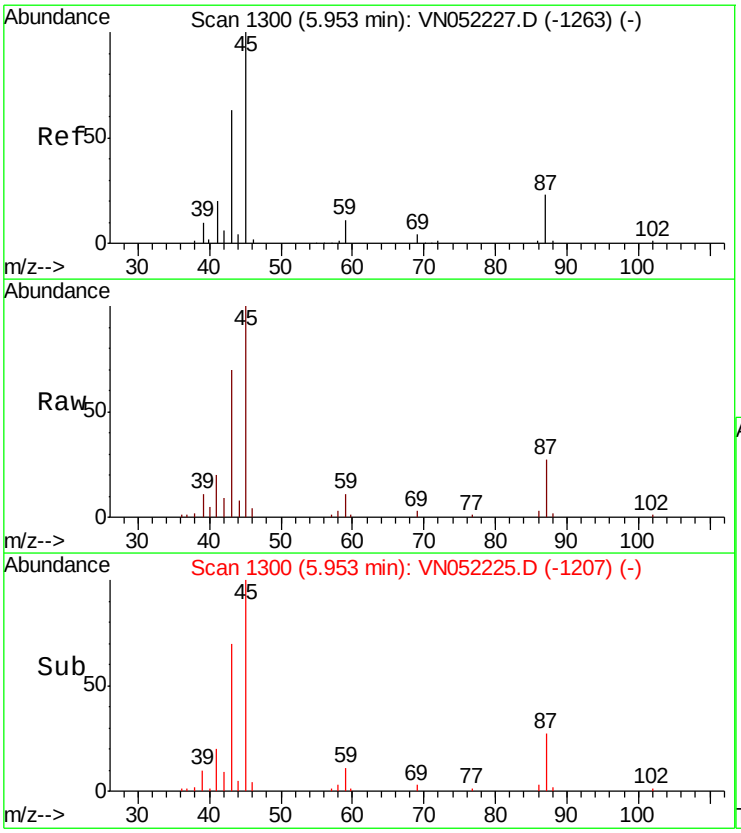
#21
trans-1,2-Dichloroethene
Concen: 5.260 ug/l
RT: 5.05 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 15263

Ion	Ratio	Lower	Upper
96	100		
61	129.2	115.3	172.9
98	52.0	49.5	74.3

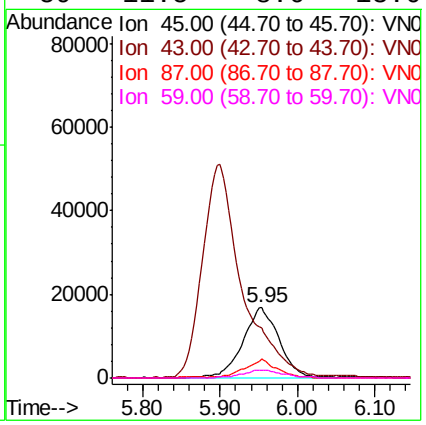


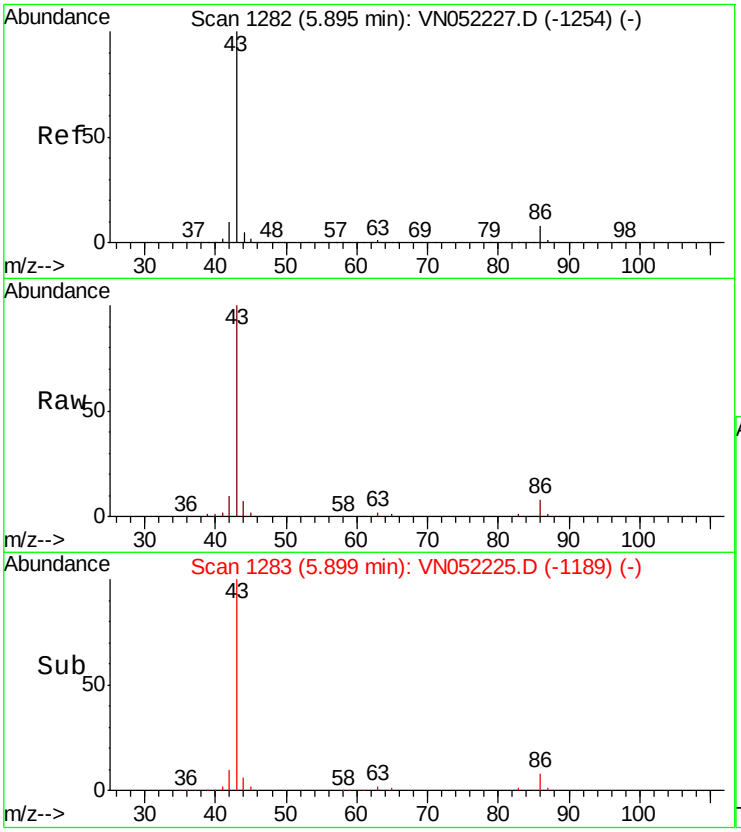


#22
Diisopropyl ether
Concen: 4.894 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 45 Resp: 55103

Ion	Ratio	Lower	Upper
45	100		
43	66.9	50.6	76.0
87	26.6	19.0	28.4
59	11.5	8.6	13.0



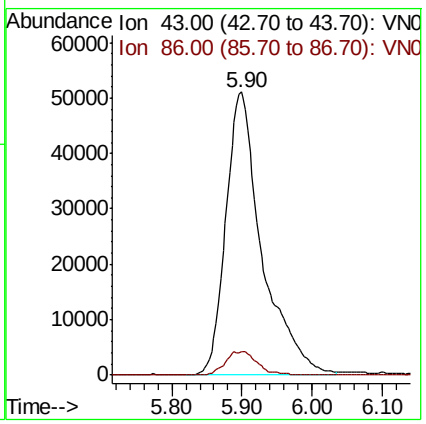


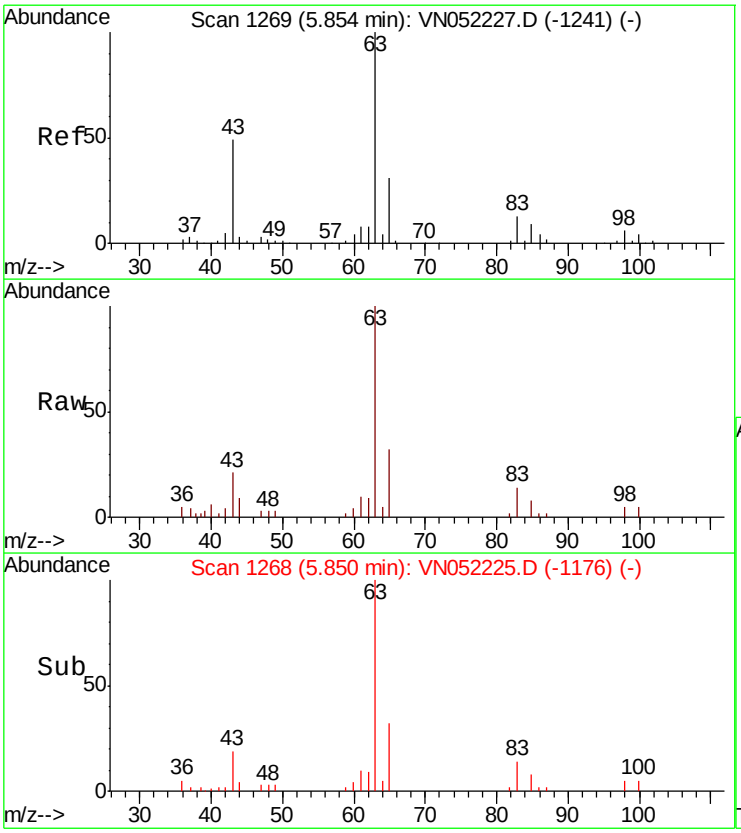
#23
Vinyl Acetate
Concen: 23.841 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 183298

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.7	10.1

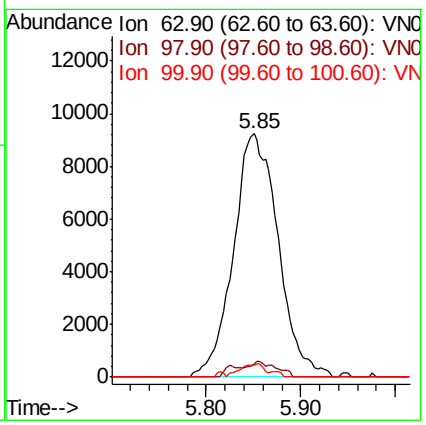


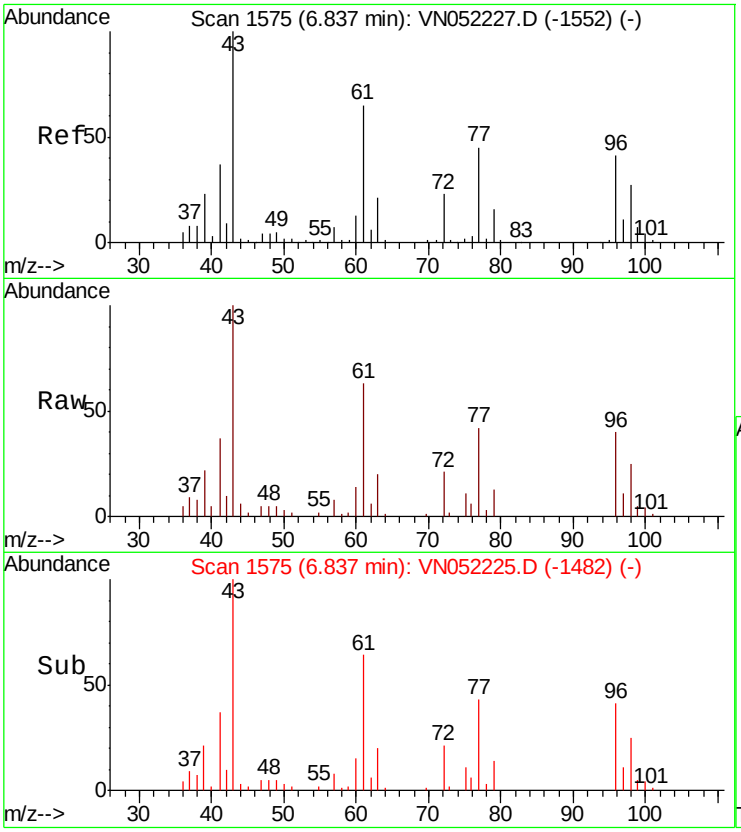


#24
1,1-Dichloroethane
Concen: 5.128 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 63 Resp: 30345

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.9	8.6
100	5.0	2.1	6.2



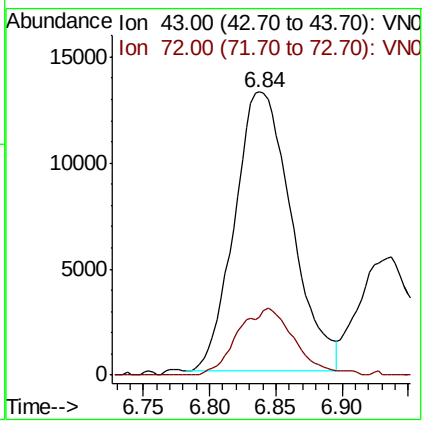


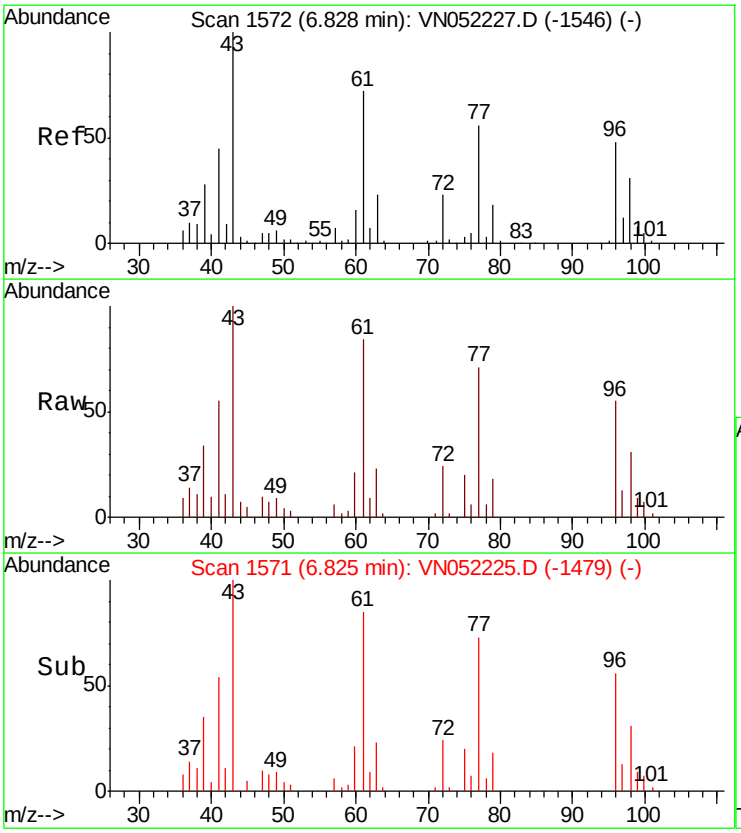
#25
2-Butanone
Concen: 26.548 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 39552

Ion	Ratio	Lower	Upper
43	100		
72	21.0	18.6	27.8

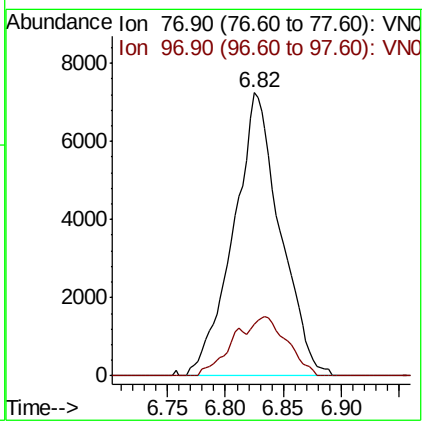


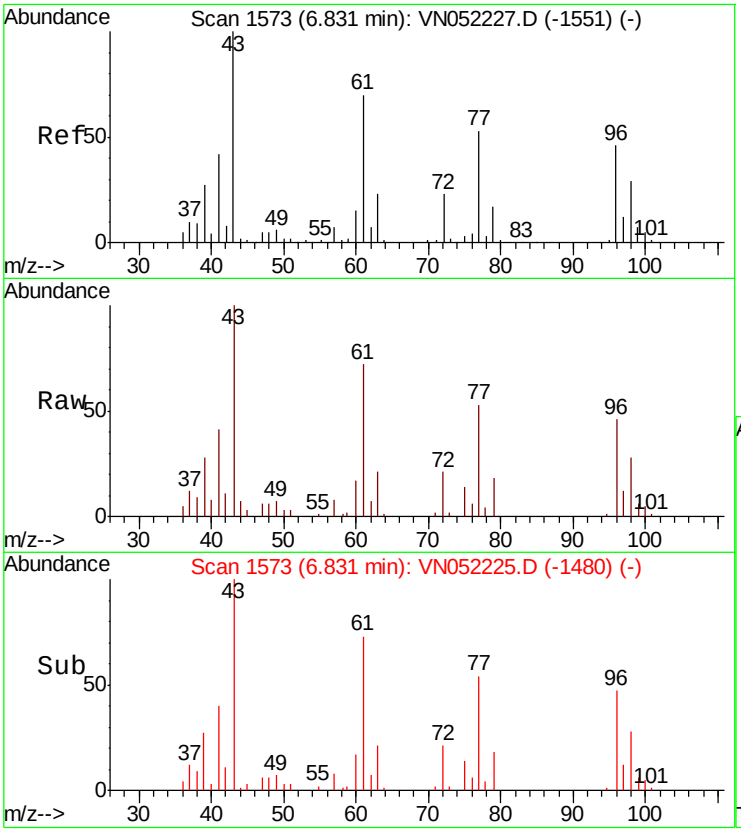


#26
2,2-Dichloropropane
Concen: 4.704 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 77 Resp: 20333

Ion	Ratio	Lower	Upper
77	100		
97	14.7	11.2	33.5



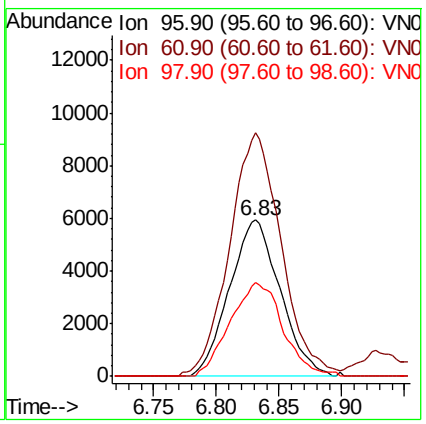


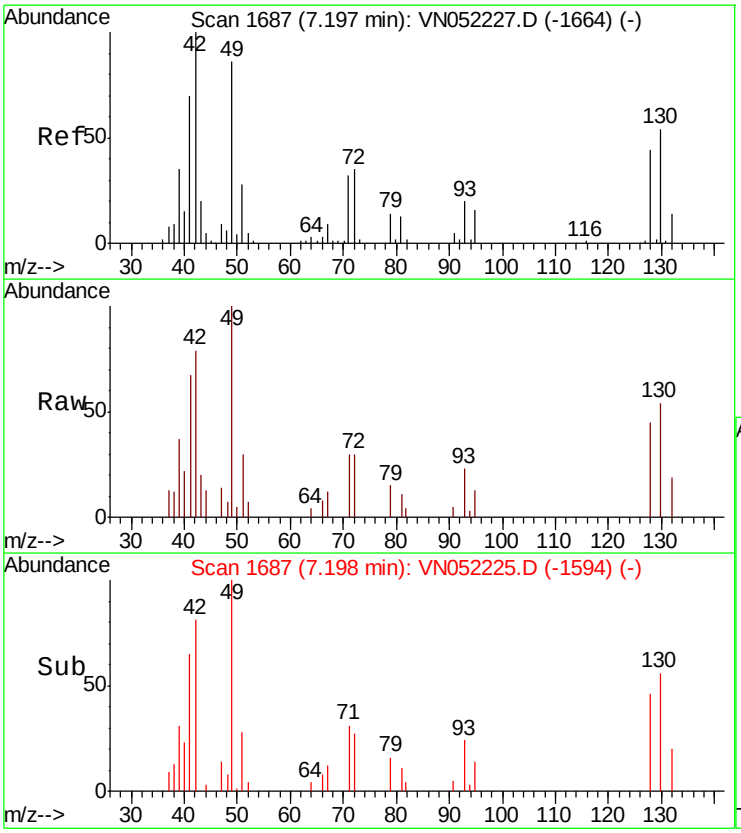
#27
cis-1,2-Dichloroethene
Concen: 5.143 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 16705

Ion	Ratio	Lower	Upper
96	100		
61	158.8	0.0	313.4
98	62.4	0.0	129.8

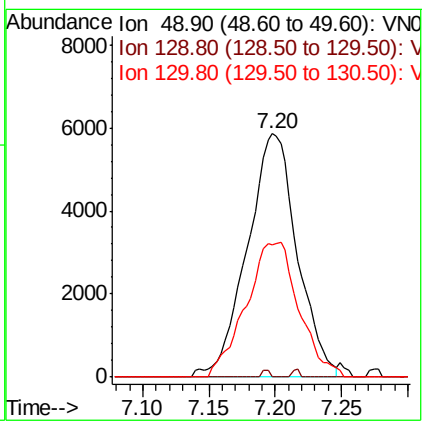


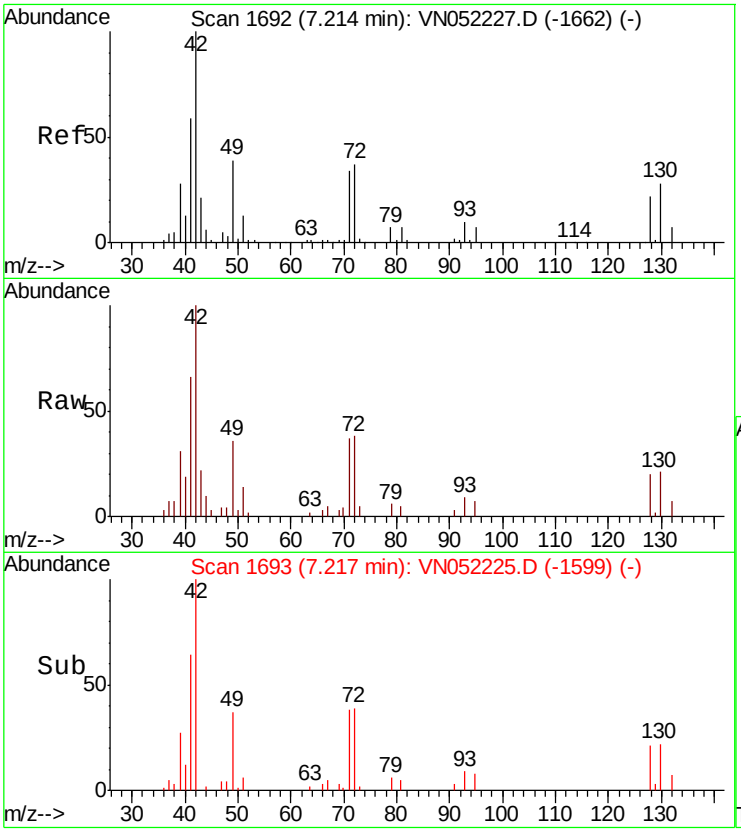


#28
Bromochloromethane
Concen: 5.257 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 49 Resp: 15373

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	3.8
130	58.6	51.4	77.2



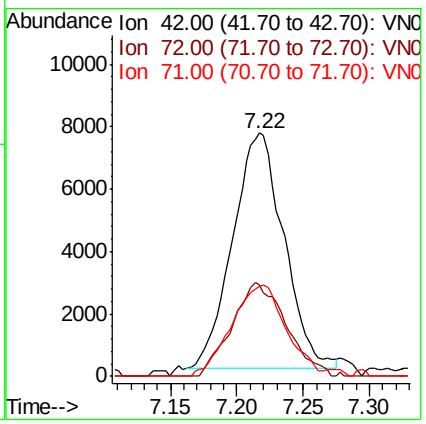


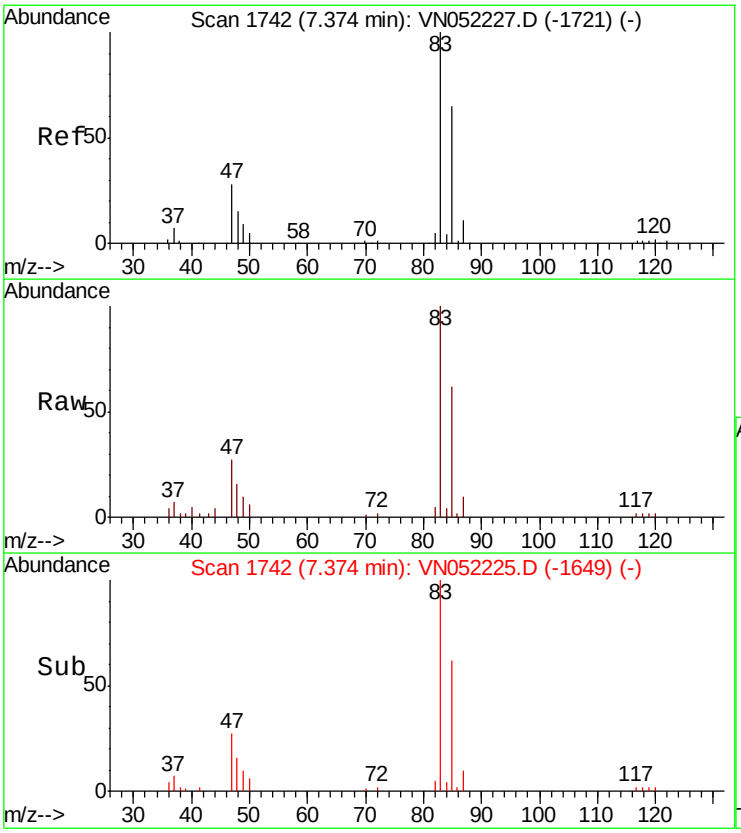
#29
Tetrahydrofuran
Concen: 21.299 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 42 Resp: 20395

Ion	Ratio	Lower	Upper
42	100		
72	41.9	28.6	43.0
71	41.1	27.1	40.7#

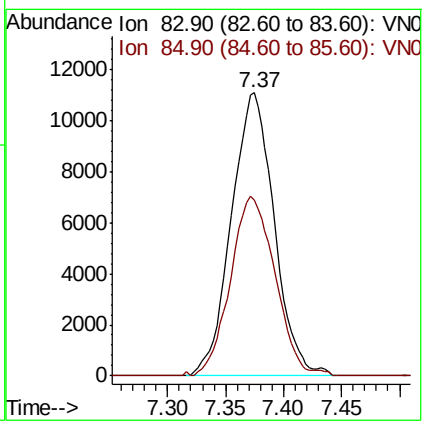


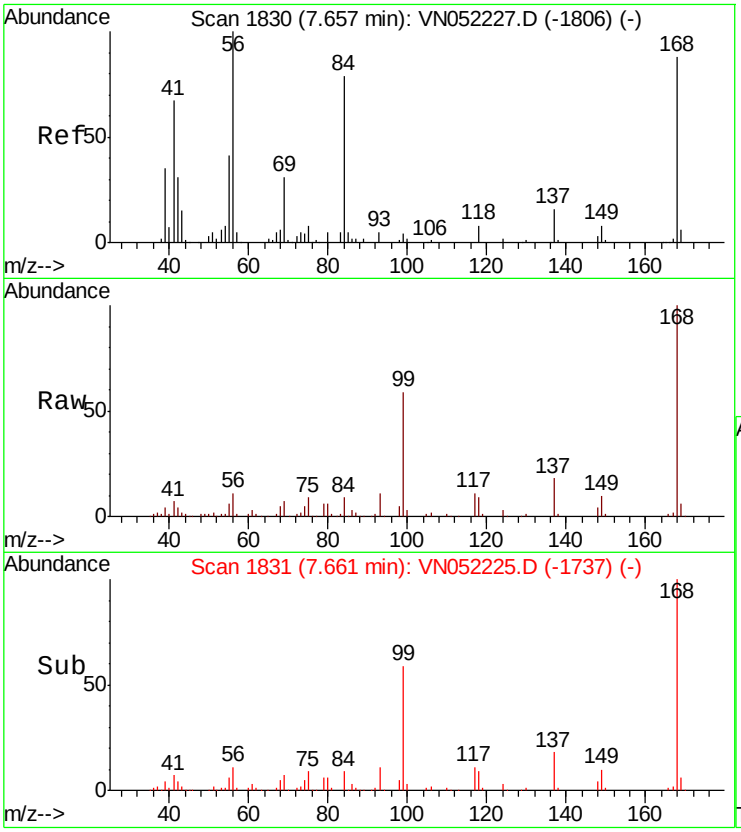


#30
Chloroform
Concen: 5.078 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 83 Resp: 28440

Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.8	77.6



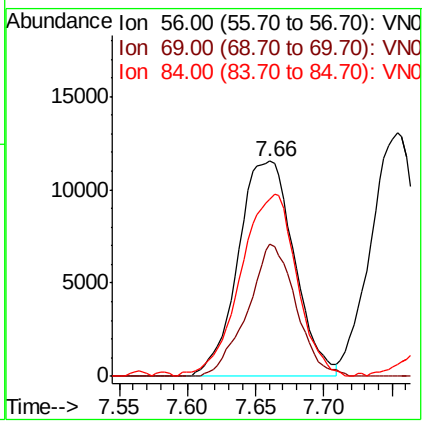


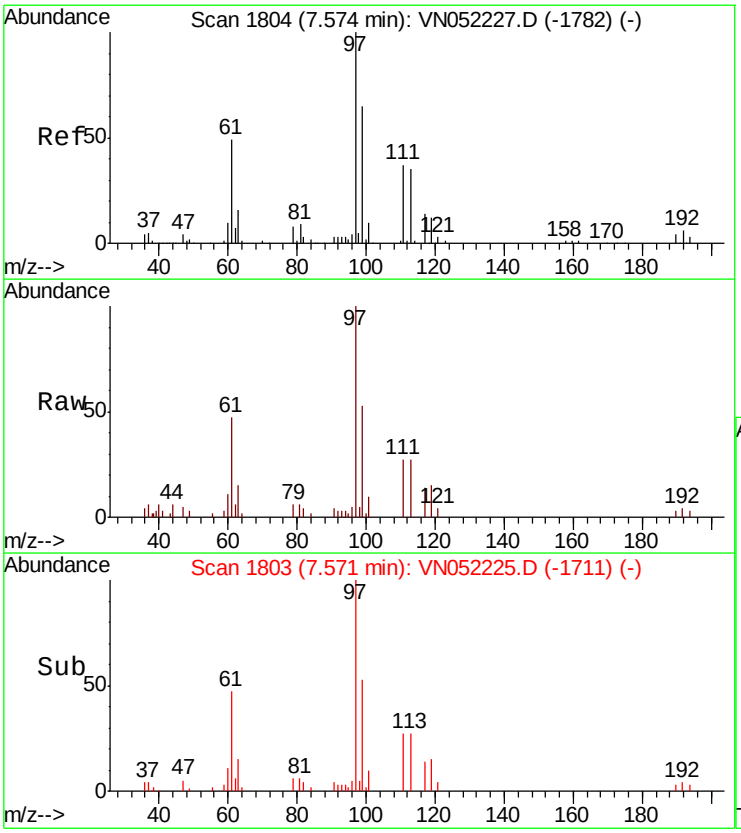
#31
Cyclohexane
Concen: 4.795 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 32940

Ion	Ratio	Lower	Upper
56	100		
69	61.8	24.8	37.2#
84	80.5	63.1	94.7

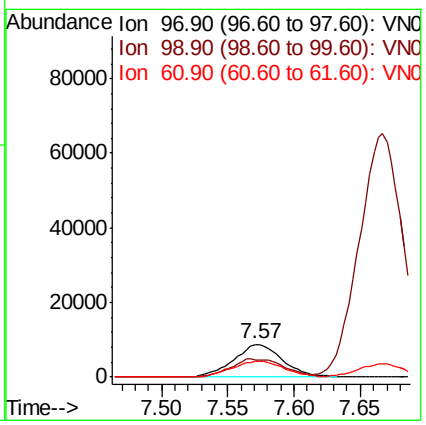


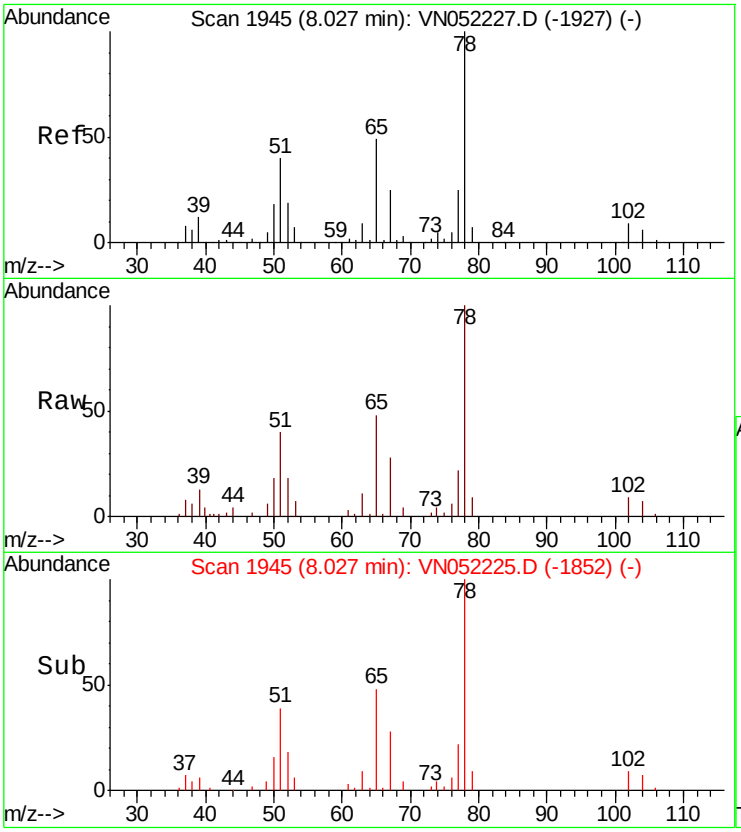


#32
1,1,1-Trichloroethane
Concen: 4.900 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 97 Resp: 22368

Ion	Ratio	Lower	Upper
97	100		
99	60.7	51.9	77.9
61	53.1	40.2	60.4



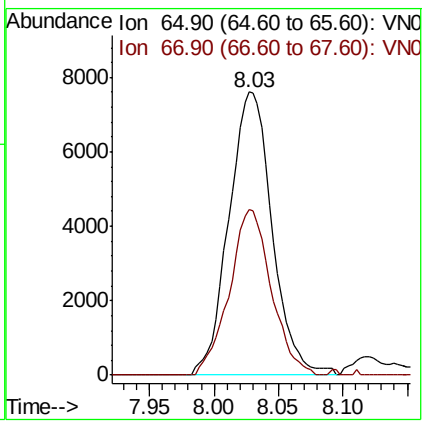


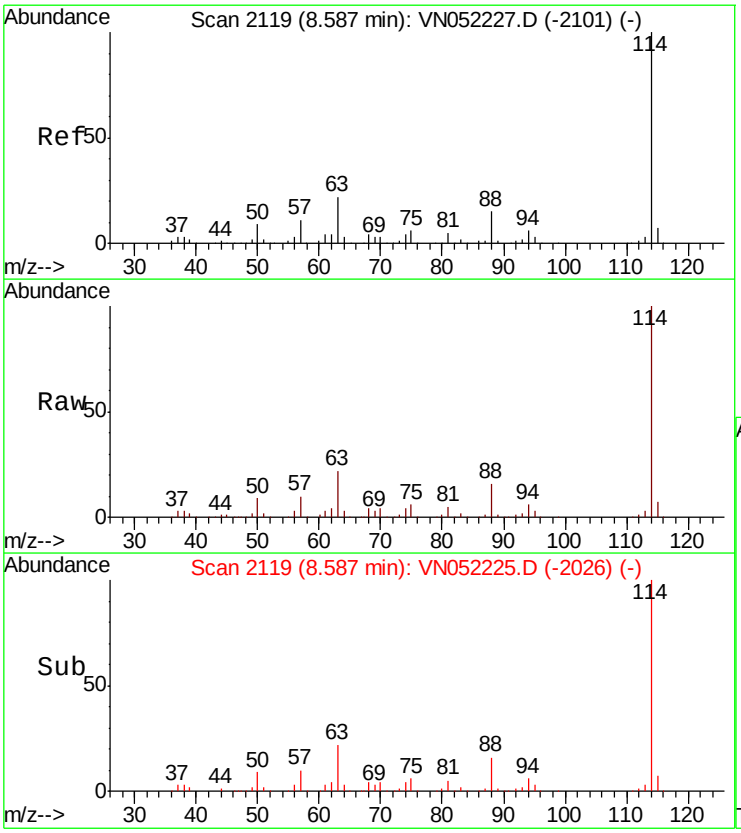
#33
1,2-Dichloroethane-d4
Concen: 4.900 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 17718

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	106.6

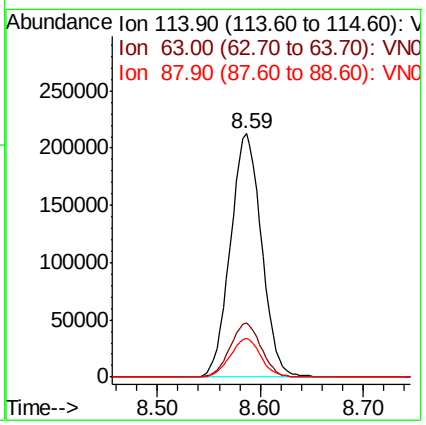


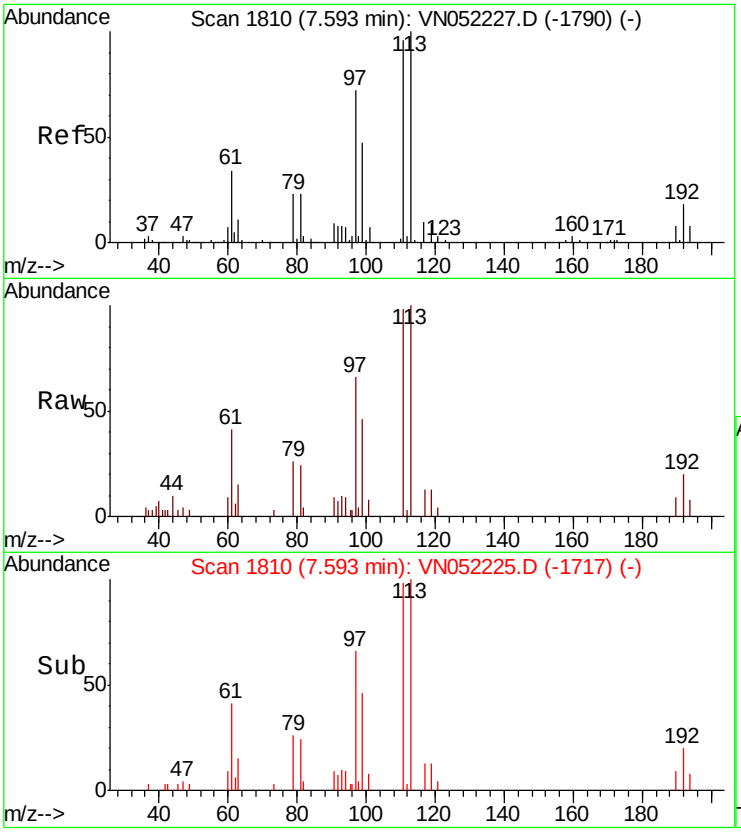


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:114 Resp: 447843

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.4
88	15.9	0.0	30.2



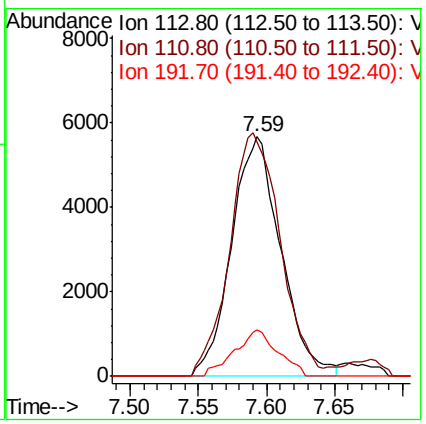


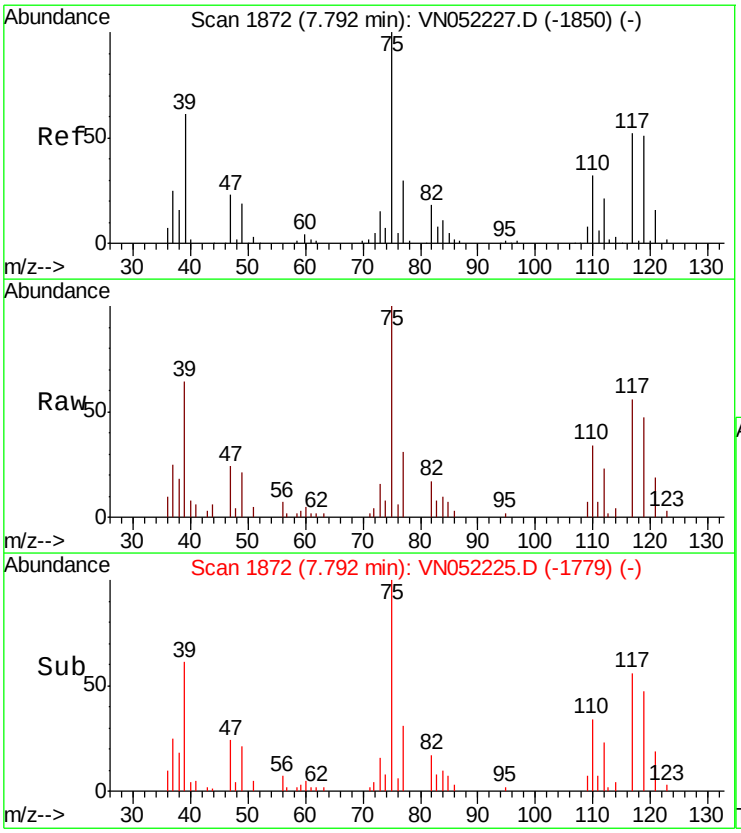
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 14276

Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.2	120.4
192	16.9	14.1	21.1

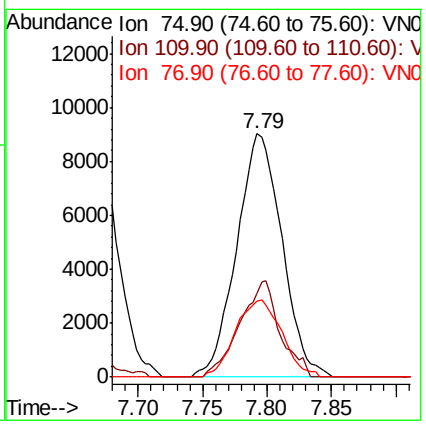


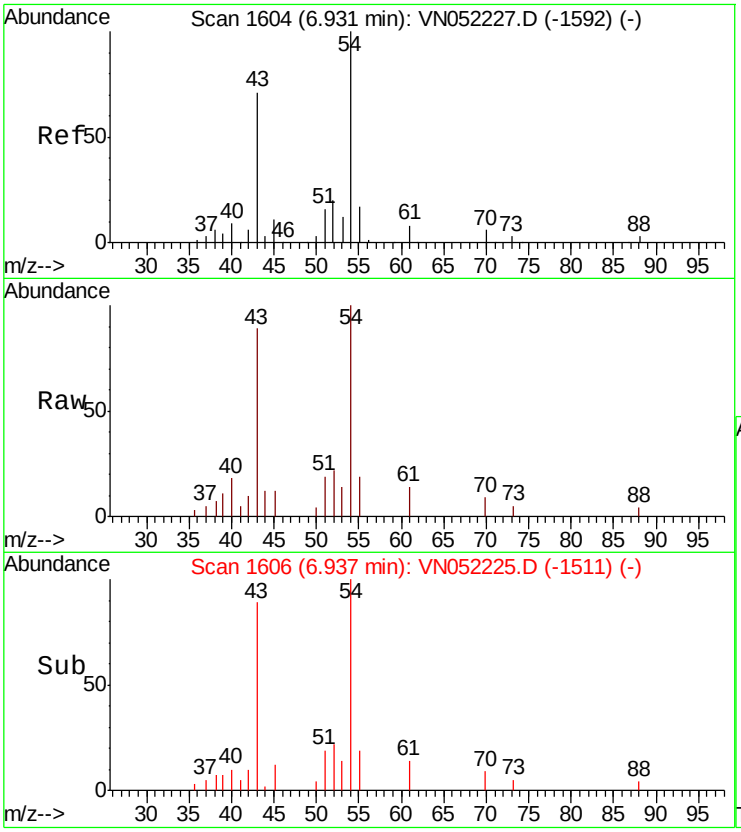


#36
1,1-Dichloropropene
Concen: 4.878 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 75 Resp: 22049

Ion	Ratio	Lower	Upper
75	100		
110	35.2	16.4	49.4
77	32.3	23.9	35.9



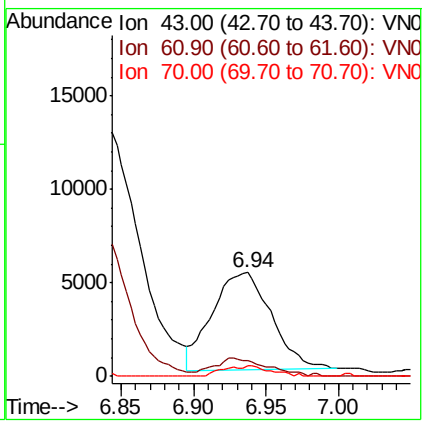


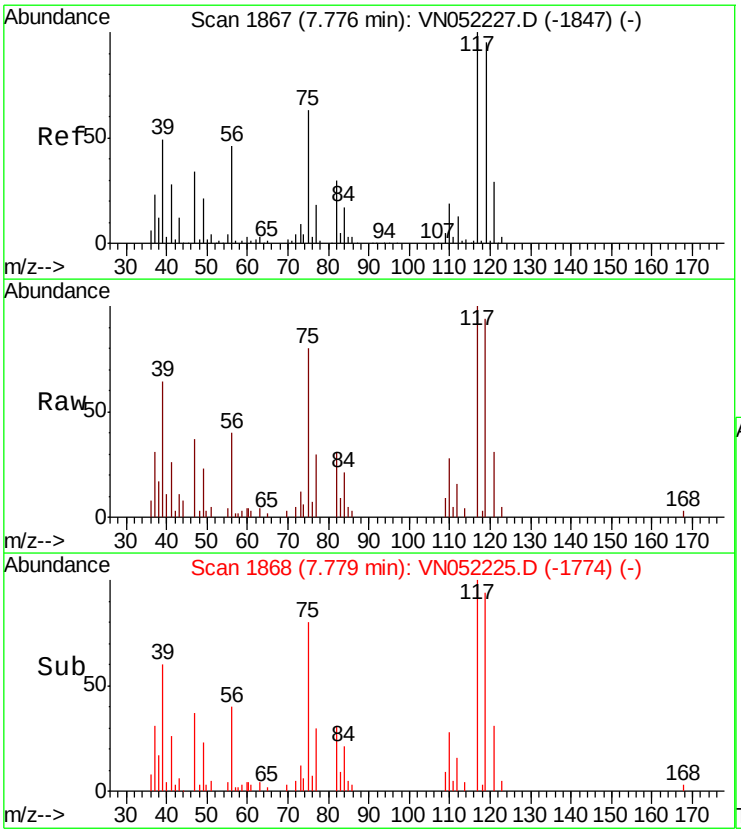
#37
Ethyl Acetate
Concen: 4.434 ug/l
RT: 6.94 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 14787

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	4.6	6.9	10.3#

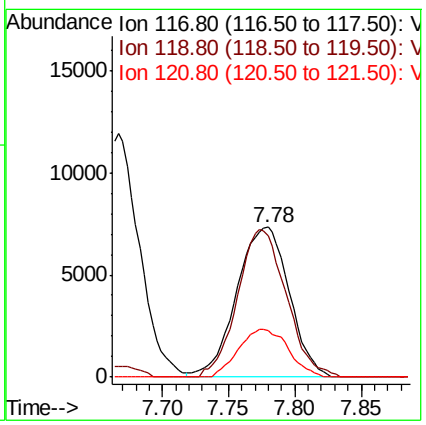


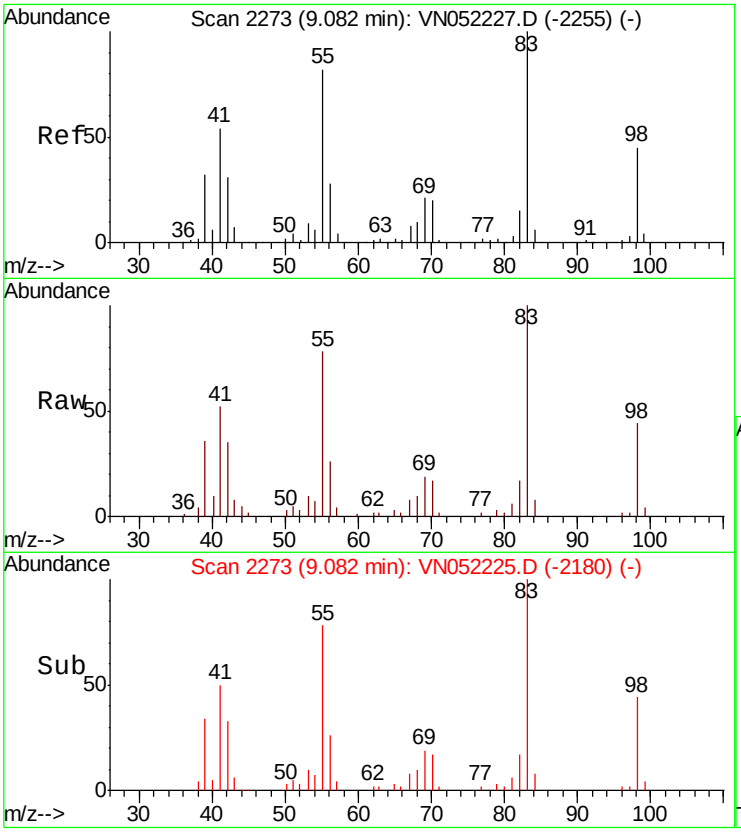


#38
Carbon Tetrachloride
Concen: 4.934 ug/l
RT: 7.78 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:117 Resp: 20210

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
121	30.7	23.4	35.2



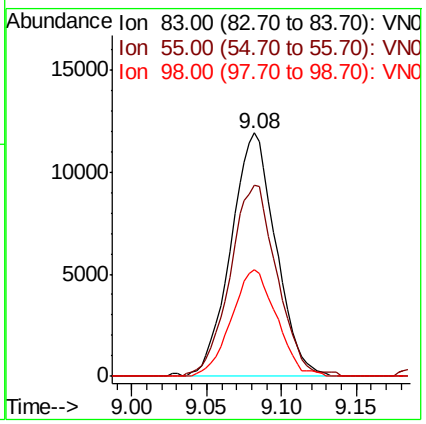


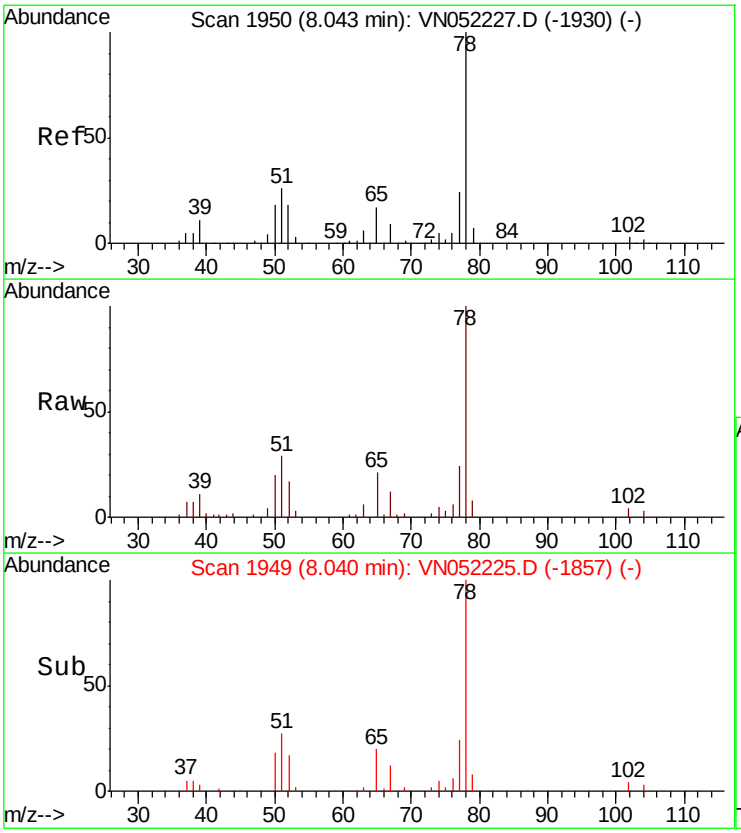
#39
Methylcyclohexane
Concen: 4.830 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 24905

Ion	Ratio	Lower	Upper
83	100		
55	77.0	65.2	97.8
98	43.6	36.3	54.5

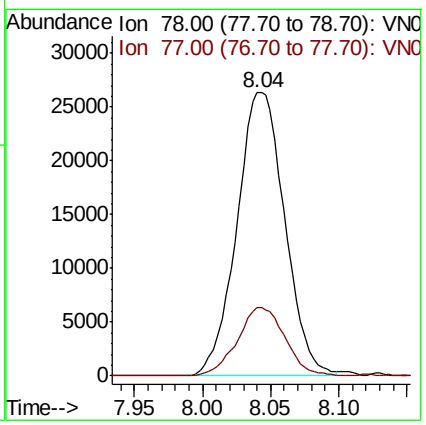


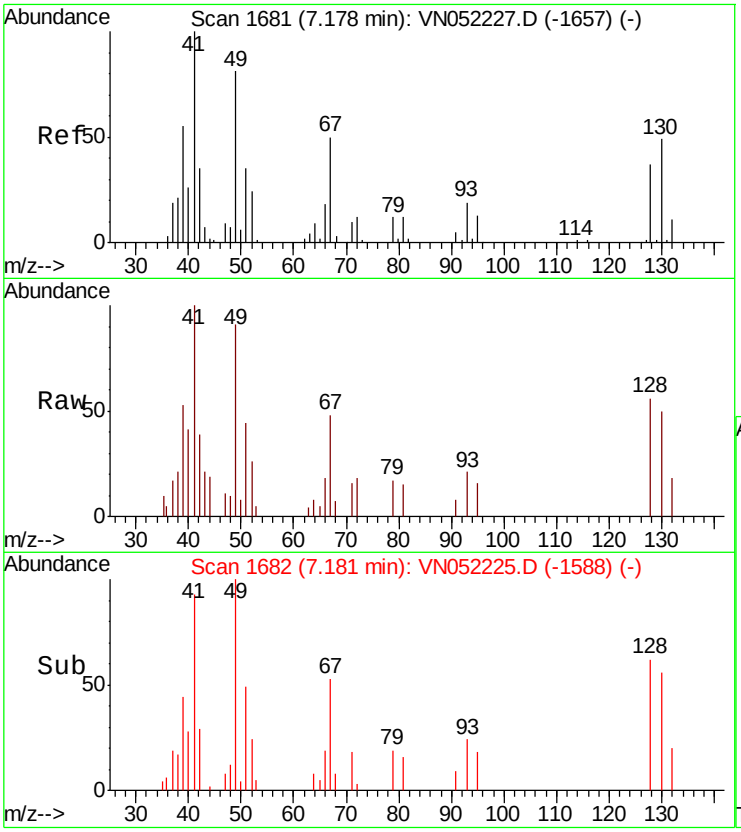


#40
Benzene
Concen: 4.962 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 78 Resp: 64222

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8



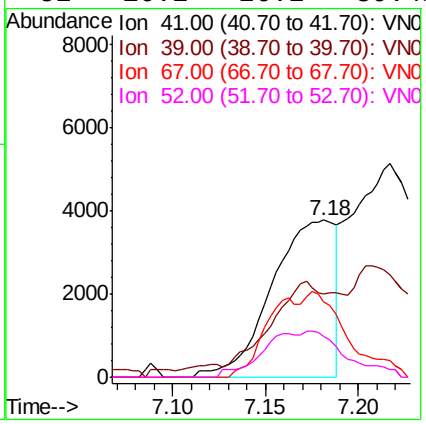


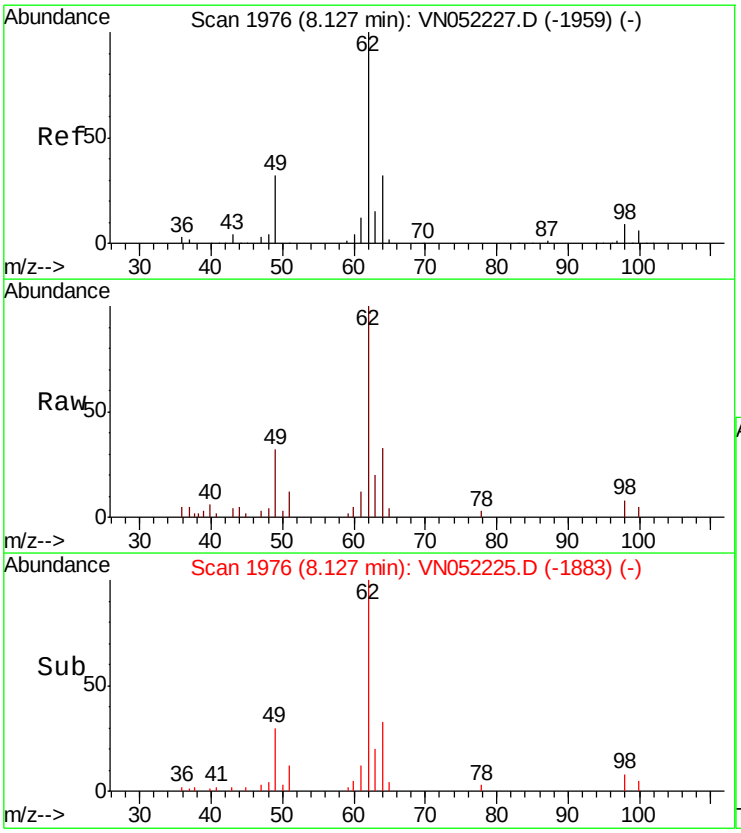
#41
Methacrylonitrile
Concen: 5.103 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 8978

Ion	Ratio	Lower	Upper
41	100		
39	49.0	47.8	71.6
67	29.2	54.3	81.5#
52	16.2	26.2	39.4#

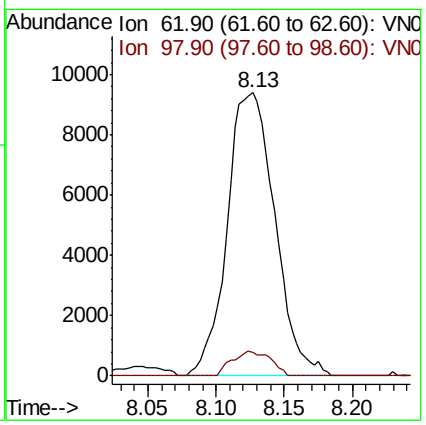


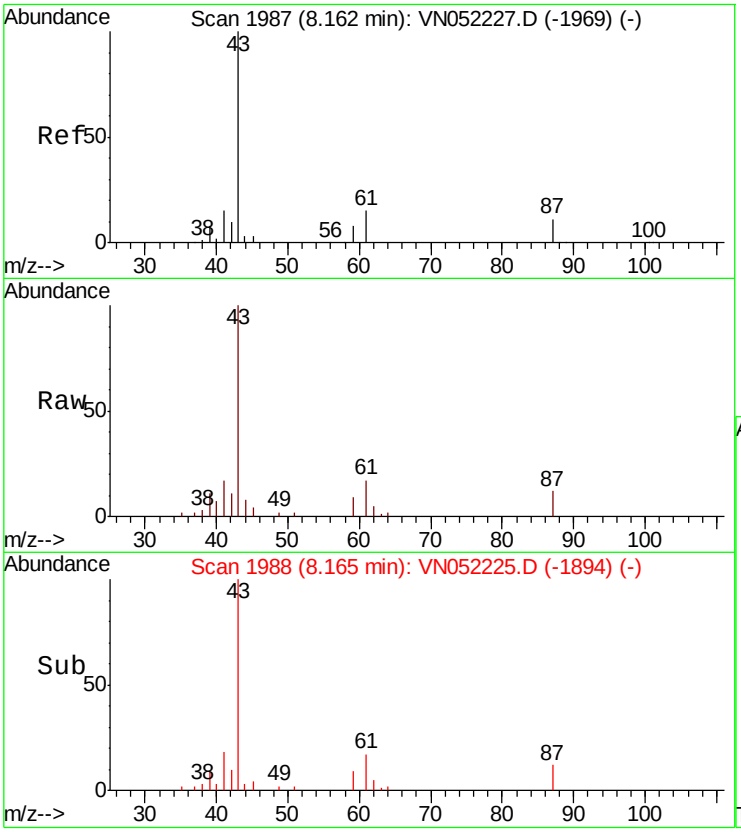


#42
1,2-Dichloroethane
Concen: 5.035 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 62 Resp: 22864

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	16.4



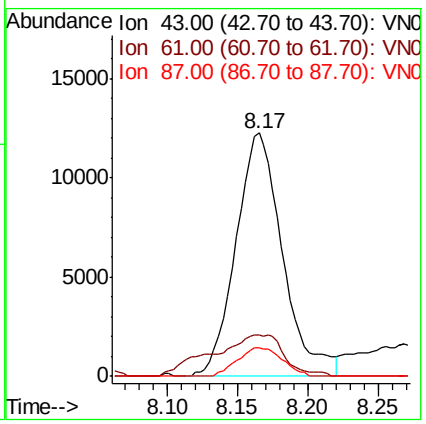


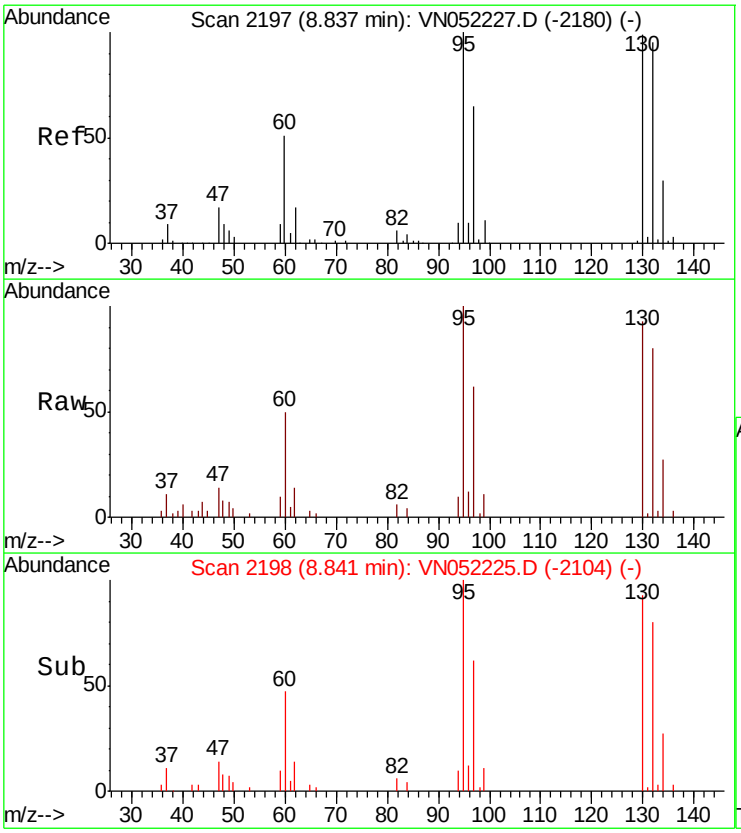
#43
Isopropyl Acetate
Concen: 4.804 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 28468

Ion	Ratio	Lower	Upper
43	100		
61	26.1	14.2	21.4#
87	11.2	8.4	12.6

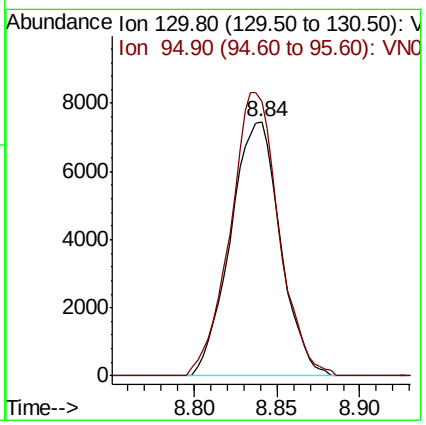


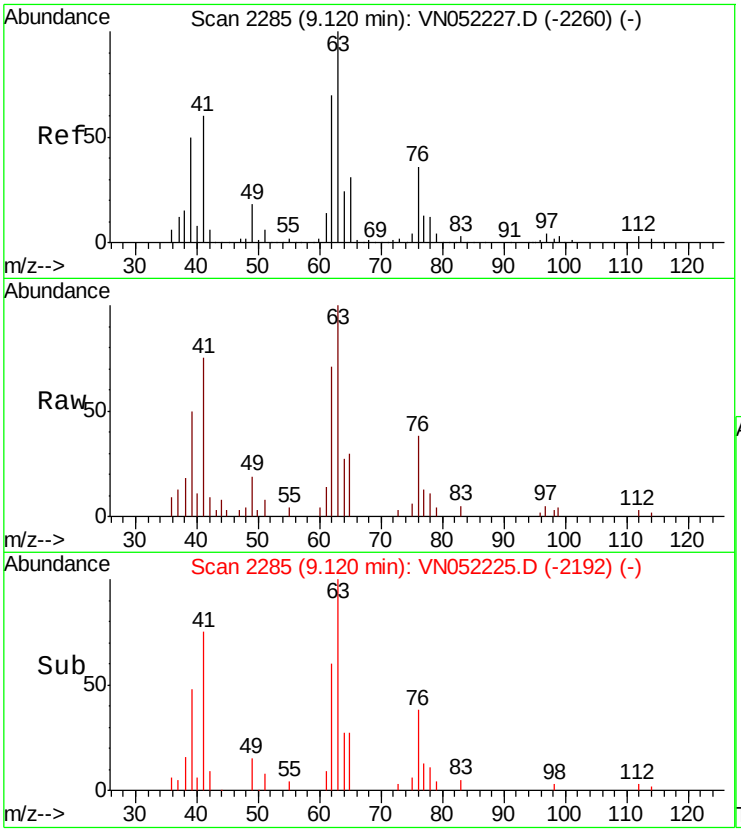


#44
Trichloroethene
Concen: 4.810 ug/l
RT: 8.84 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:130 Resp: 15600

Ion	Ratio	Lower	Upper
130	100		
95	107.9	0.0	201.6



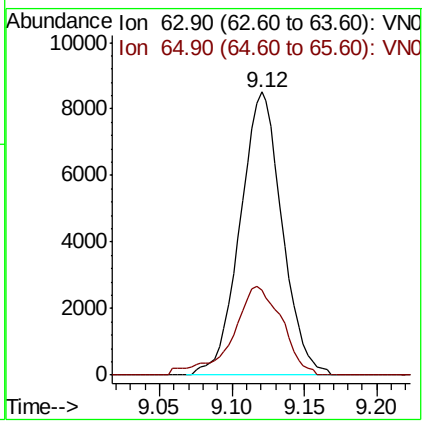


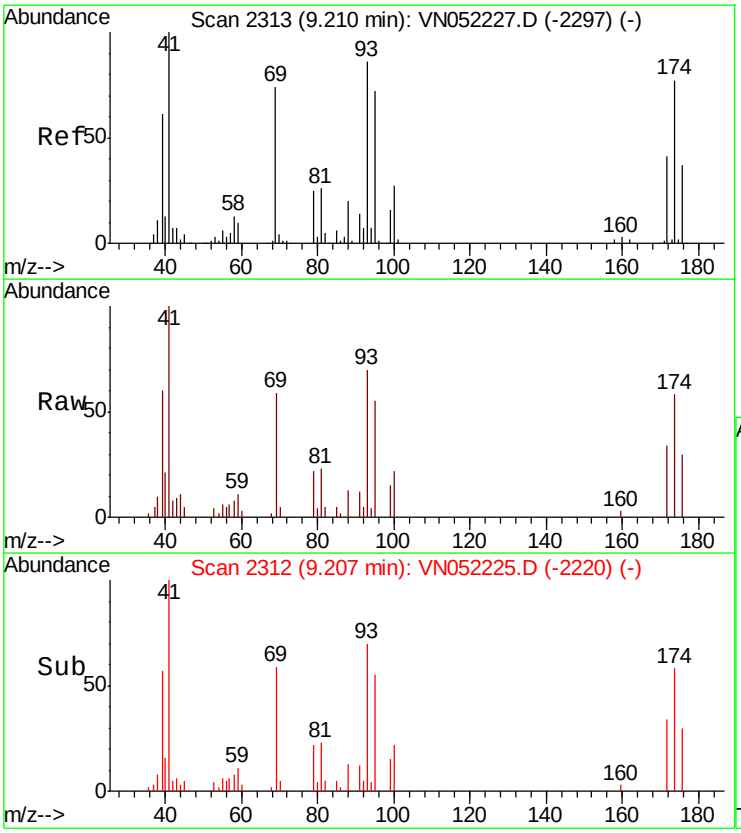
#45
1,2-Dichloropropane
Concen: 4.739 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 17135

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.8	37.2

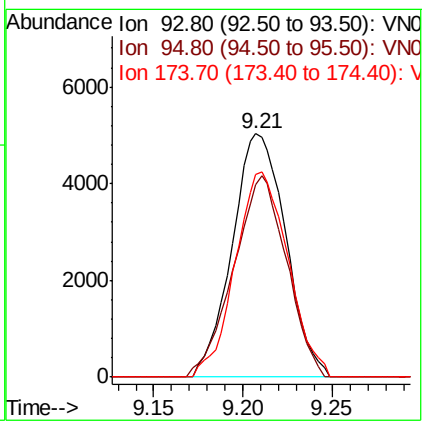


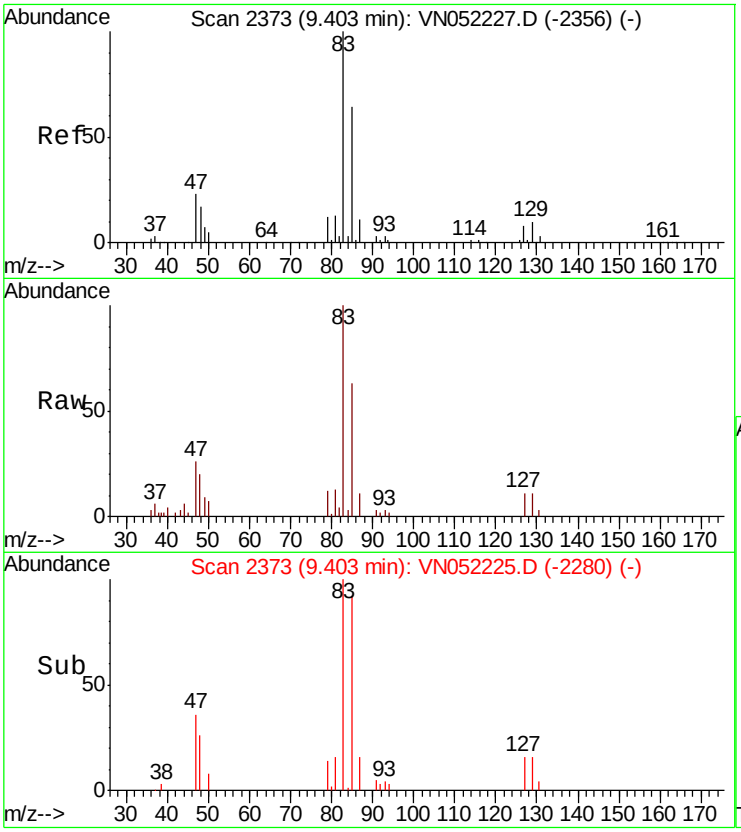


#46
Dibromomethane
Concen: 5.077 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 93 Resp: 10544

Ion	Ratio	Lower	Upper
93	100		
95	81.8	67.0	100.4
174	83.1	72.1	108.1



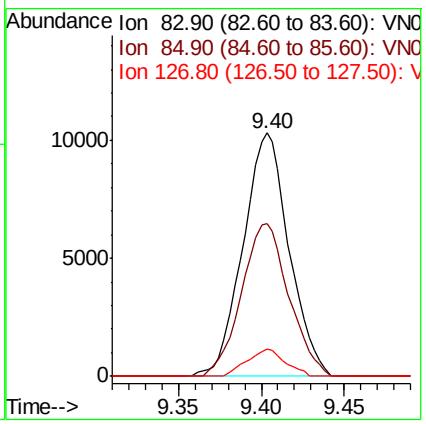


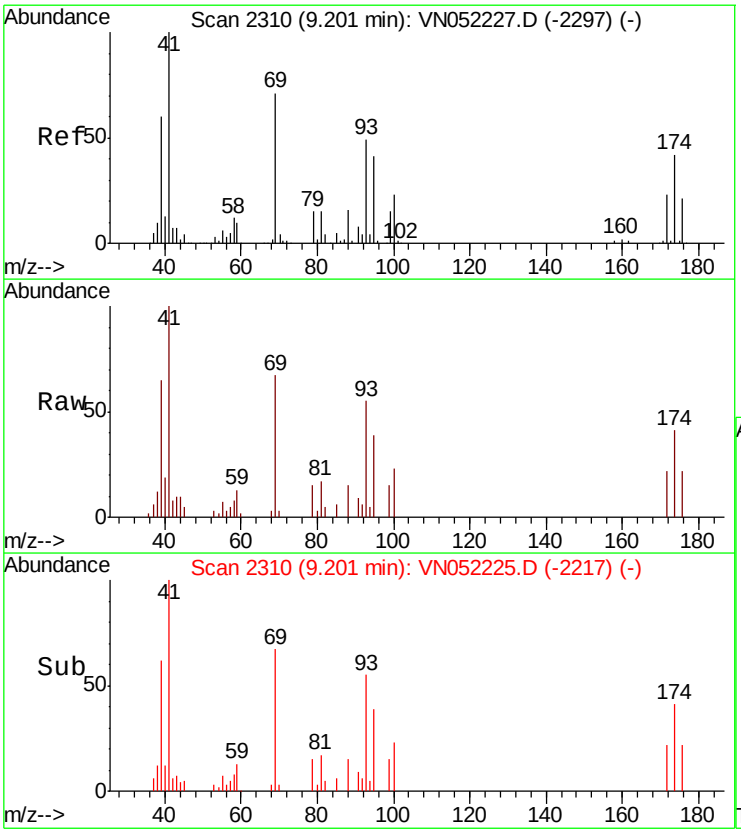
#47
Bromodichloromethane
Concen: 4.620 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 19878

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.2	76.8
127	11.0	6.2	9.4#

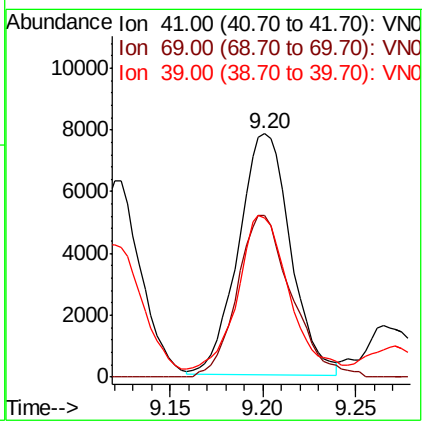


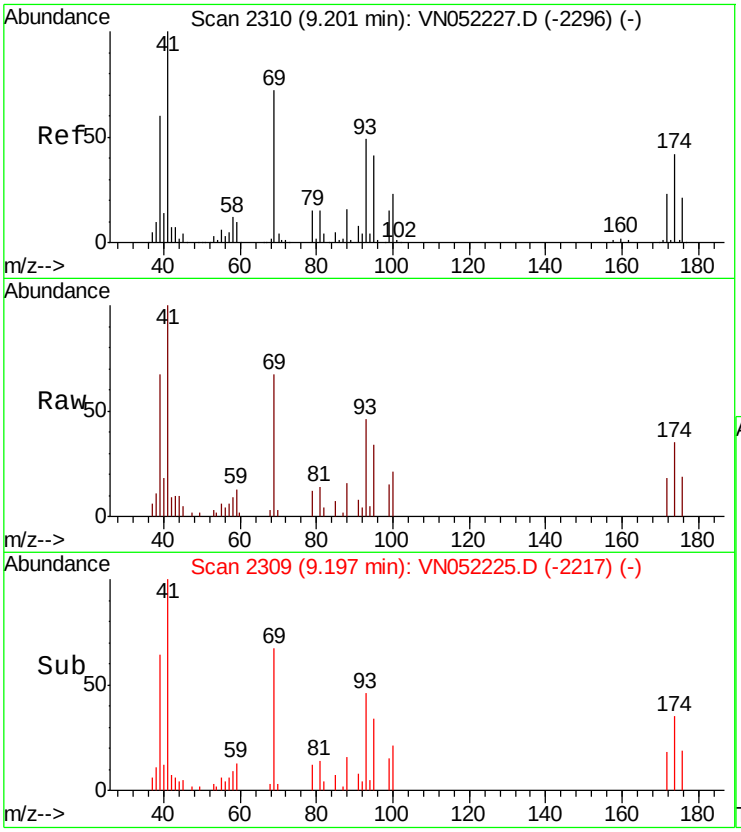


#48
Methyl methacrylate
Concen: 4.902 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 41 Resp: 15307

Ion	Ratio	Lower	Upper
41	100		
69	69.7	58.8	88.2
39	62.7	50.7	76.1



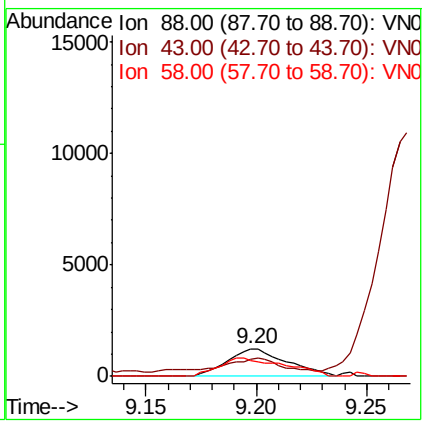


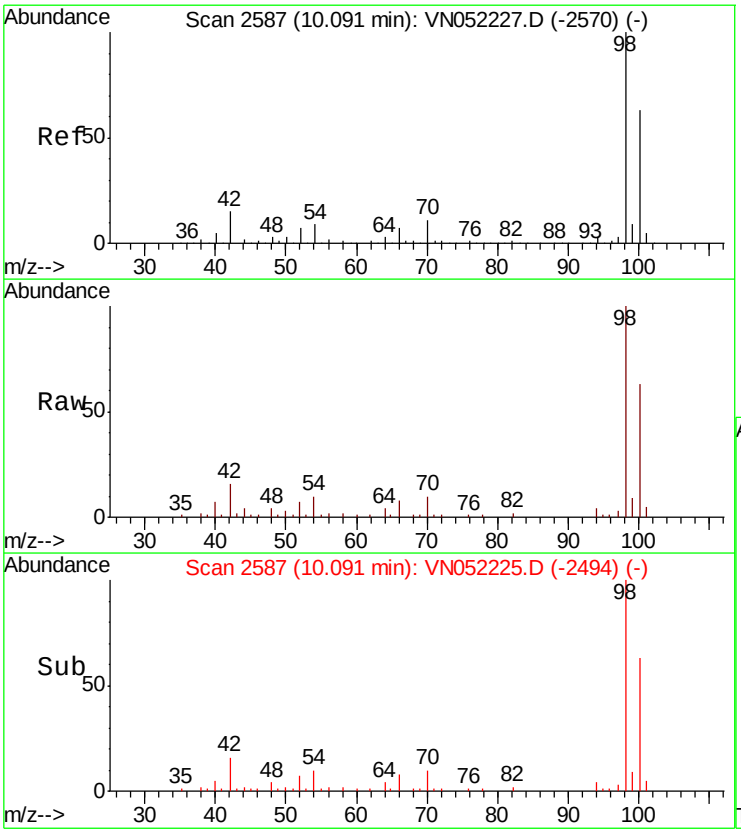
#49
1,4-Dioxane
Concen: 92.228 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 88 Resp: 2315

Ion	Ratio	Lower	Upper
88	100		
43	46.5	32.5	48.7
58	74.8	58.2	87.4

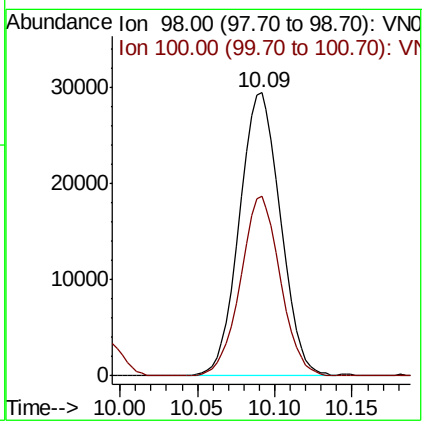


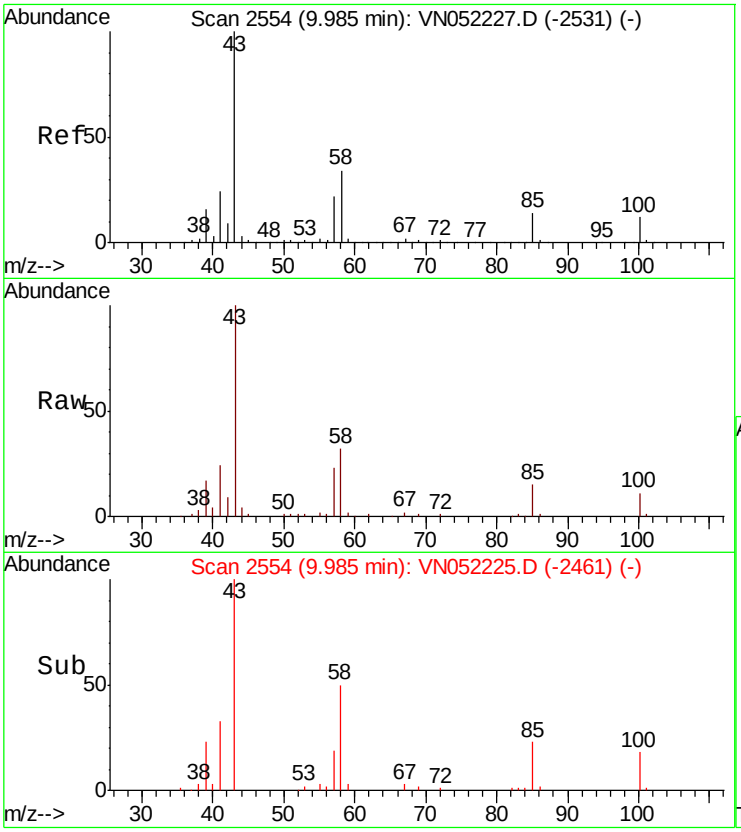


#50
Toluene-d8
Concen: 92.228 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 98 Resp: 54461

Ion	Ratio	Lower	Upper
98	100		
100	61.4	50.2	75.2



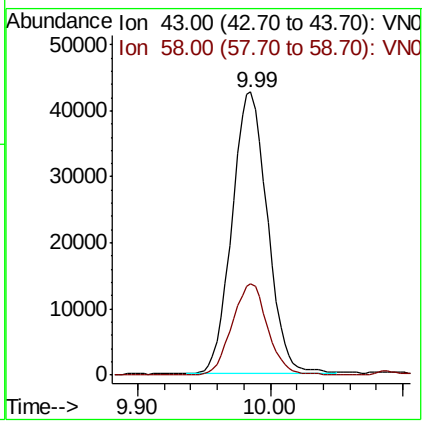


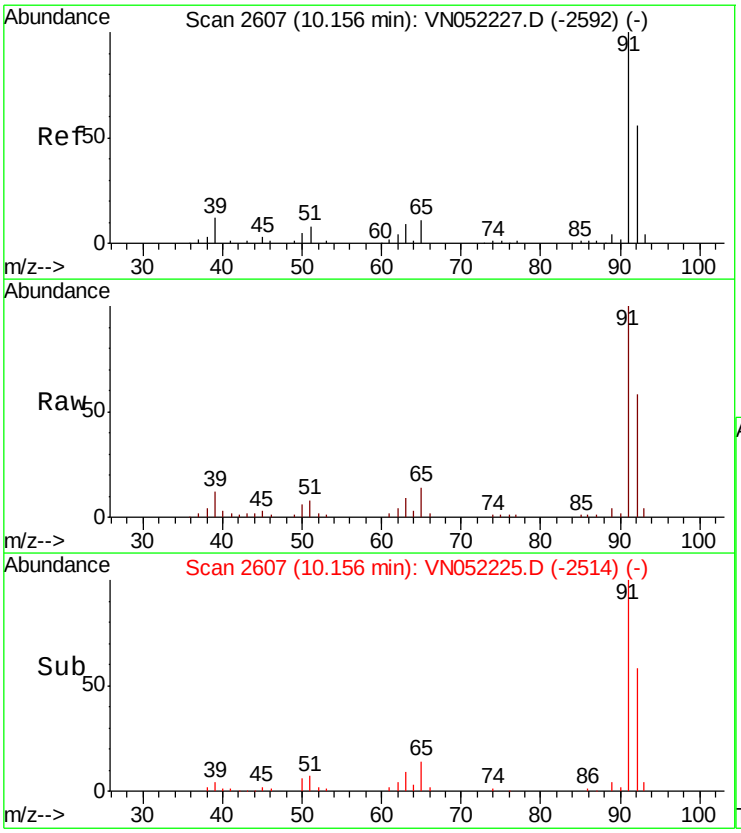
#51
4-Methyl-2-Pentanone
Concen: 24.131 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 78974

Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.4	41.0

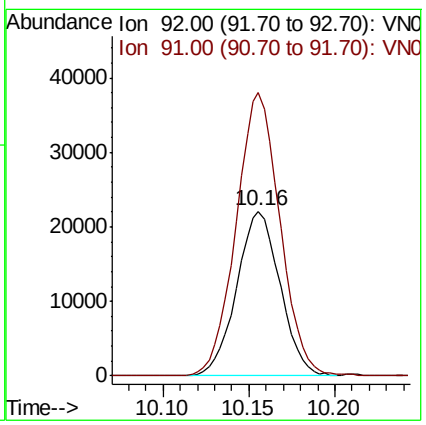


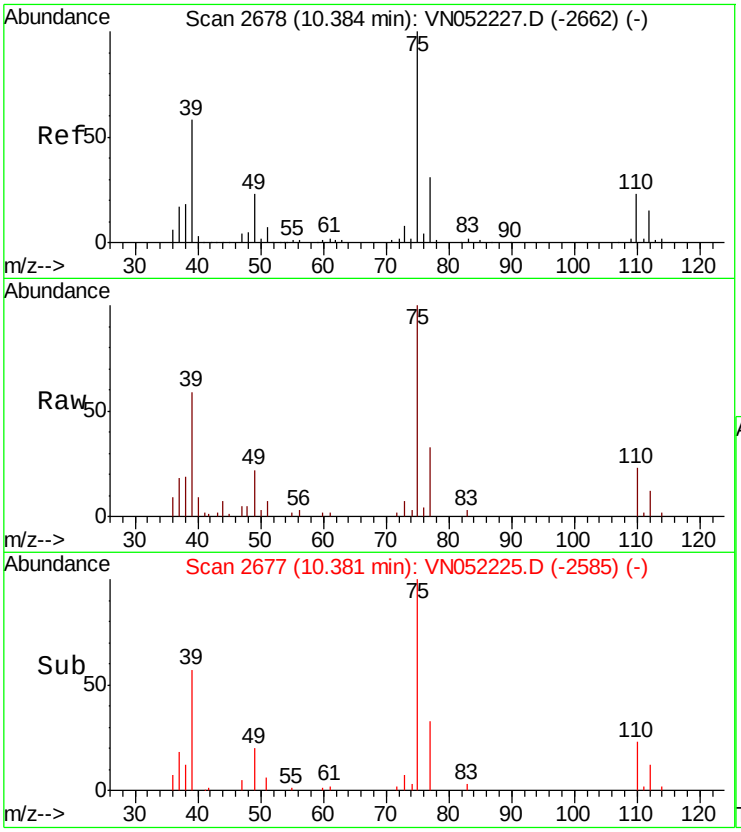


#52
Toluene
Concen: 4.943 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 92 Resp: 38588

Ion	Ratio	Lower	Upper
92	100		
91	174.0	142.5	213.7



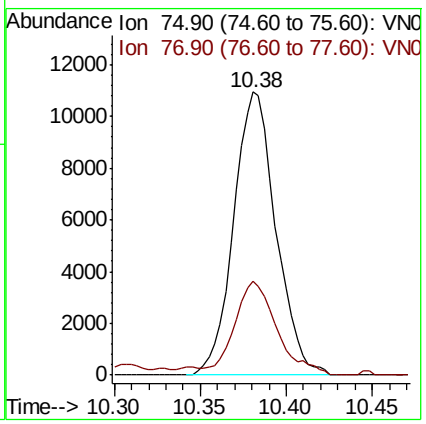


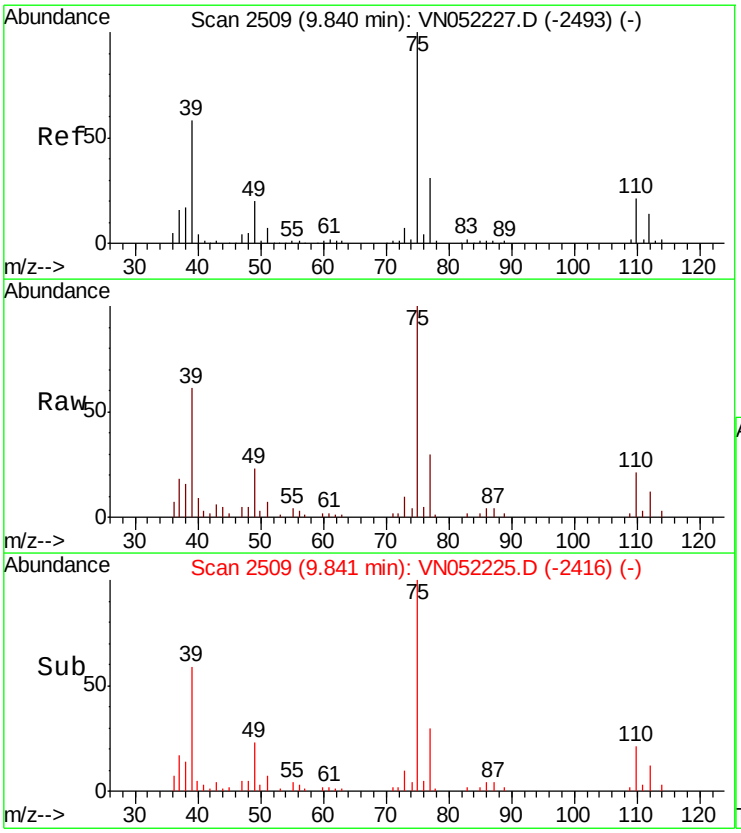
#53
t-1,3-Dichloropropene
Concen: 4.411 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 18728

Ion	Ratio	Lower	Upper
75	100		
77	33.2	24.6	36.8

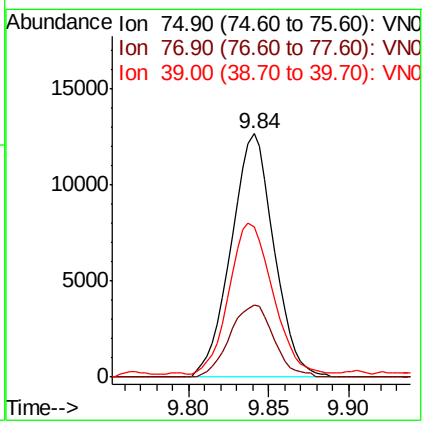


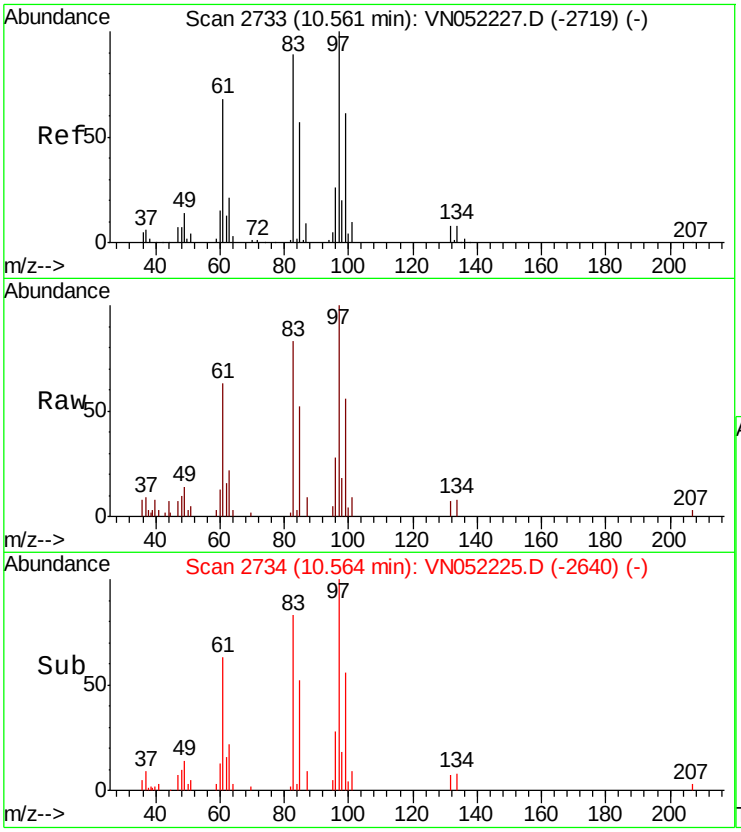


#54
cis-1,3-Dichloropropene
Concen: 4.627 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 75 Resp: 23195

Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.2	37.8
39	60.0	46.6	70.0



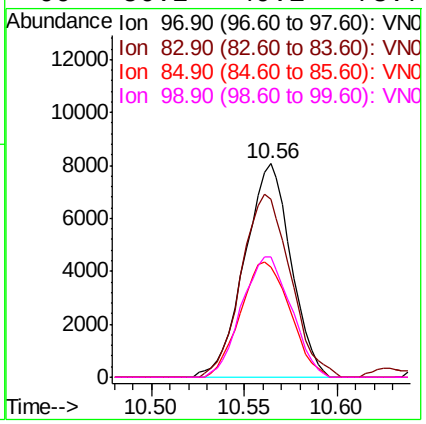


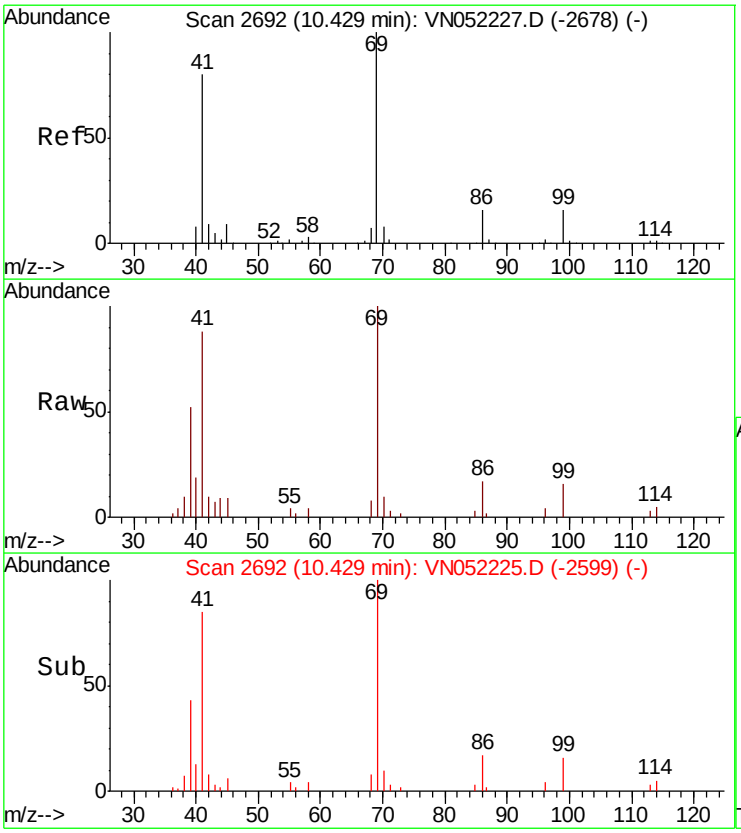
#55
1,1,2-Trichloroethane
Concen: 4.989 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 97 Resp: 14077

Ion	Ratio	Lower	Upper
97	100		
83	83.1	71.2	106.8
85	51.7	45.6	68.4
99	56.2	49.1	73.7

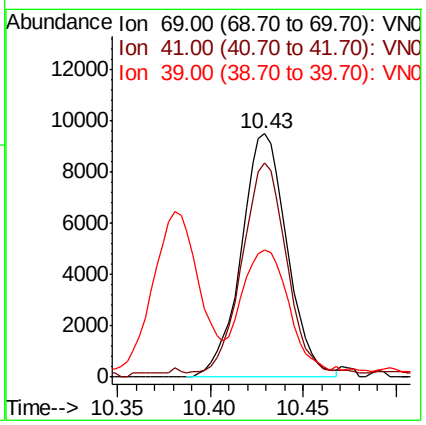


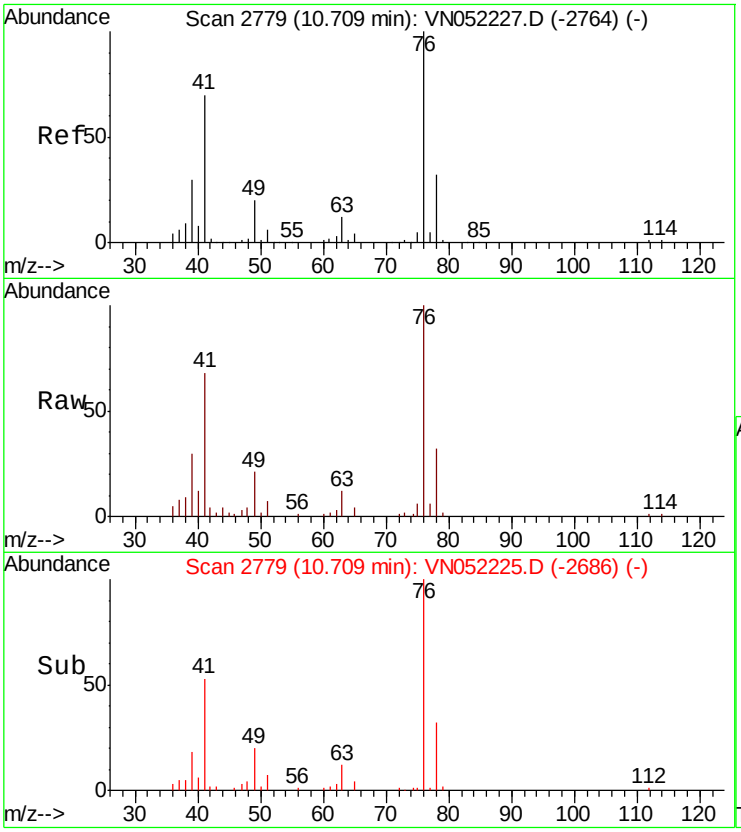


#56
Ethyl methacrylate
Concen: 4.285 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 69 Resp: 16341

Ion	Ratio	Lower	Upper
69	100		
41	82.2	64.0	96.0
39	50.8	37.8	56.8



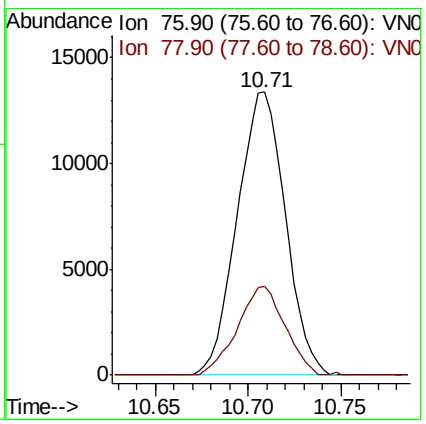


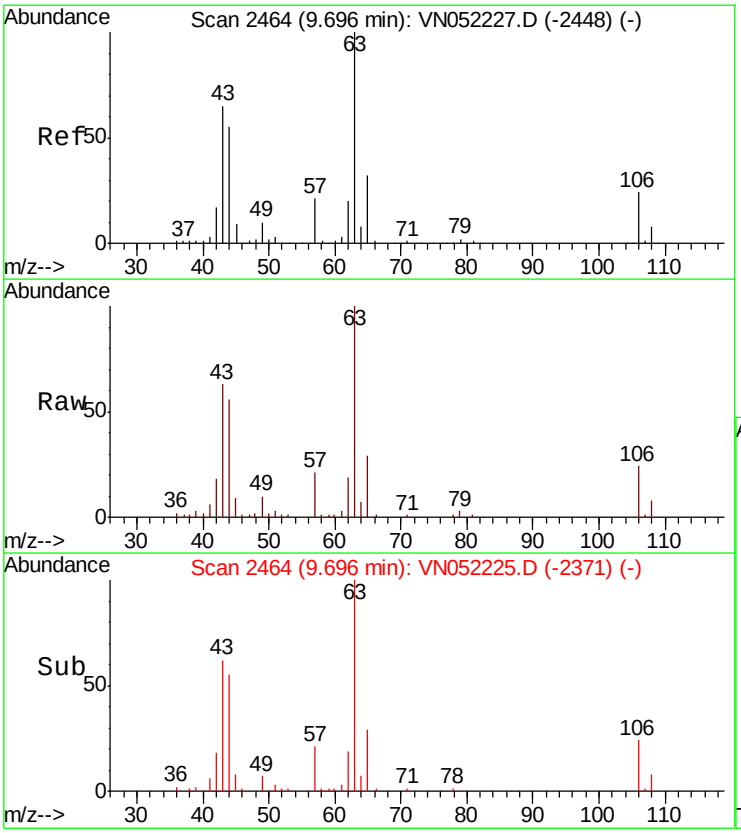
#57
1,3-Dichloropropane
Concen: 4.773 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 24112

Ion	Ratio	Lower	Upper
76	100		
78	30.9	25.7	38.5

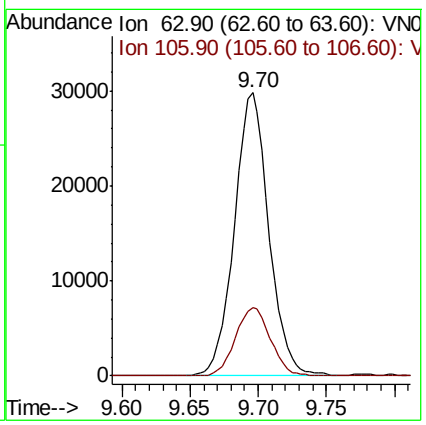


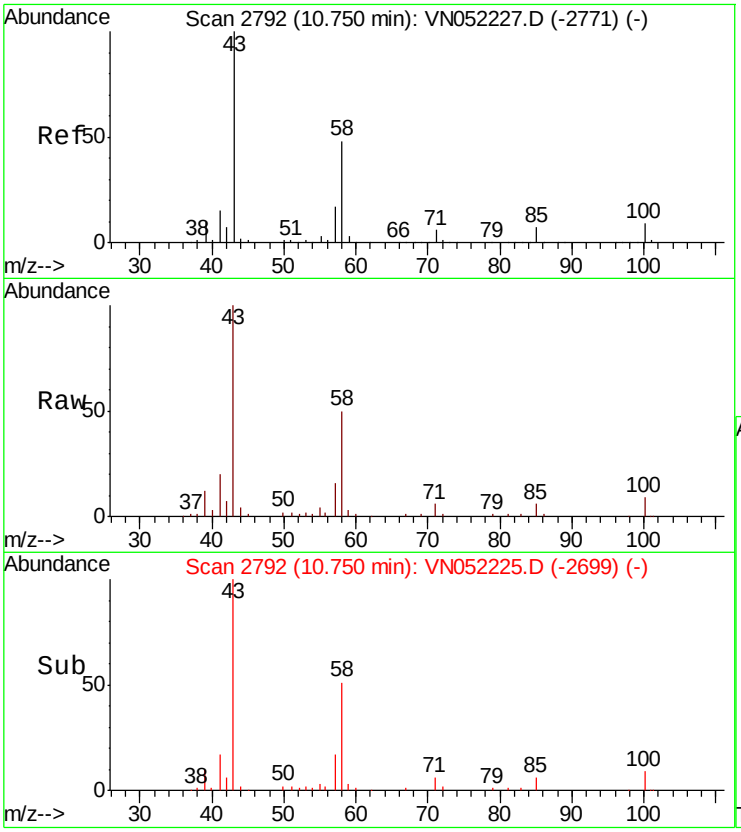


#58
2-Chloroethyl Vinyl ether
Concen: 24.677 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 63 Resp: 52111

Ion	Ratio	Lower	Upper
63	100		
106	24.4	19.5	29.3



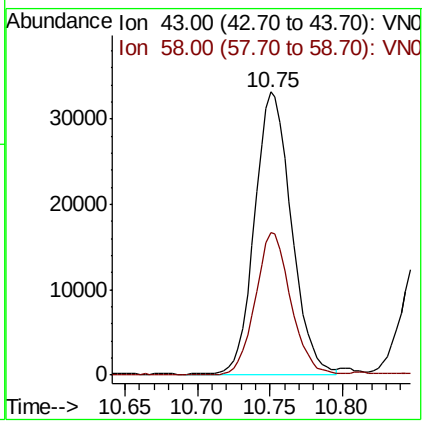


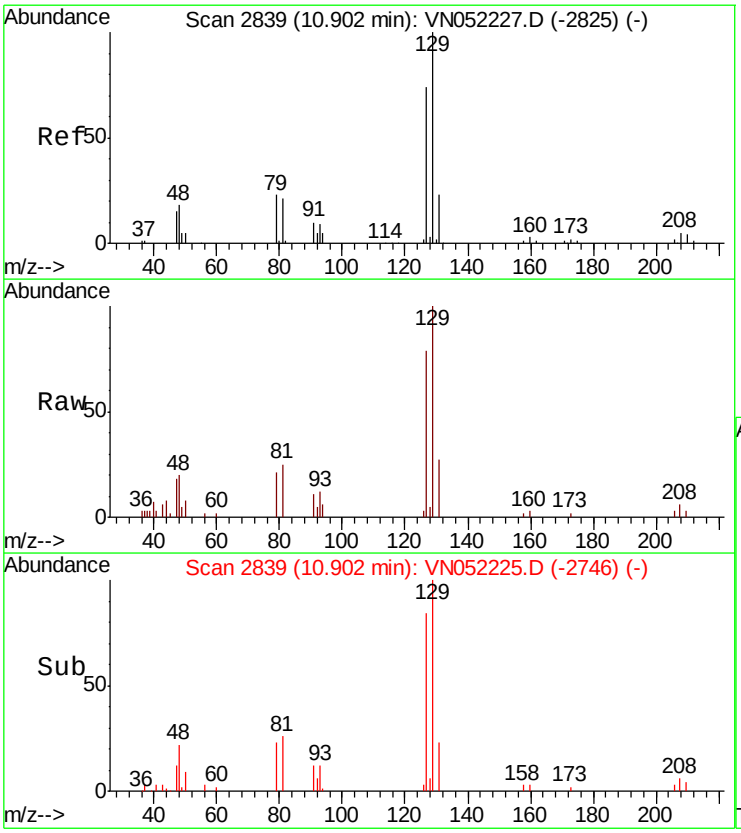
#59
2-Hexanone
Concen: 25.647 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 58922

Ion	Ratio	Lower	Upper
43	100		
58	48.4	24.1	72.3

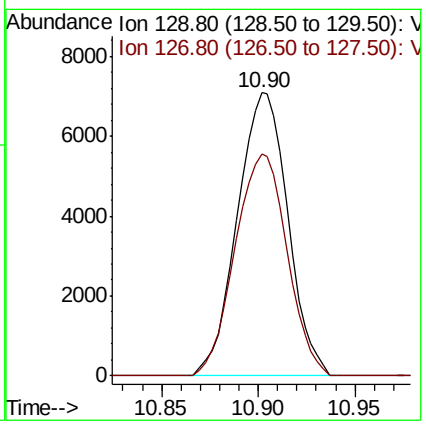


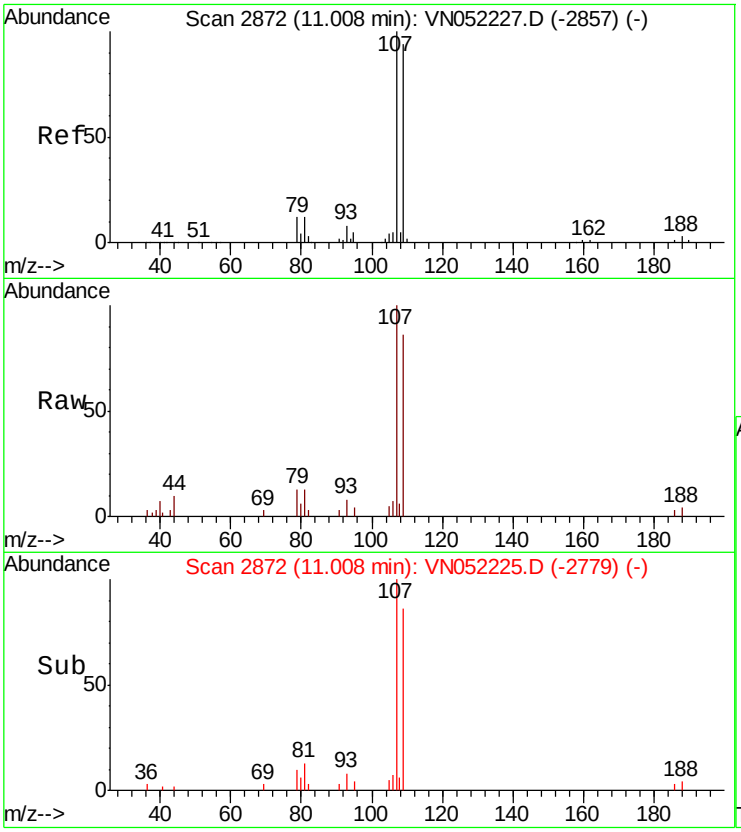


#60
Dibromochloromethane
Concen: 4.494 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:129 Resp: 12862

Ion	Ratio	Lower	Upper
129	100		
127	80.7	38.0	114.1



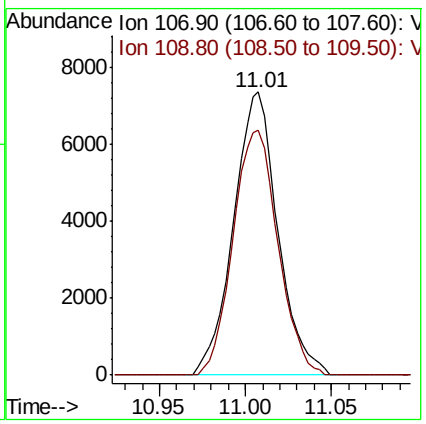


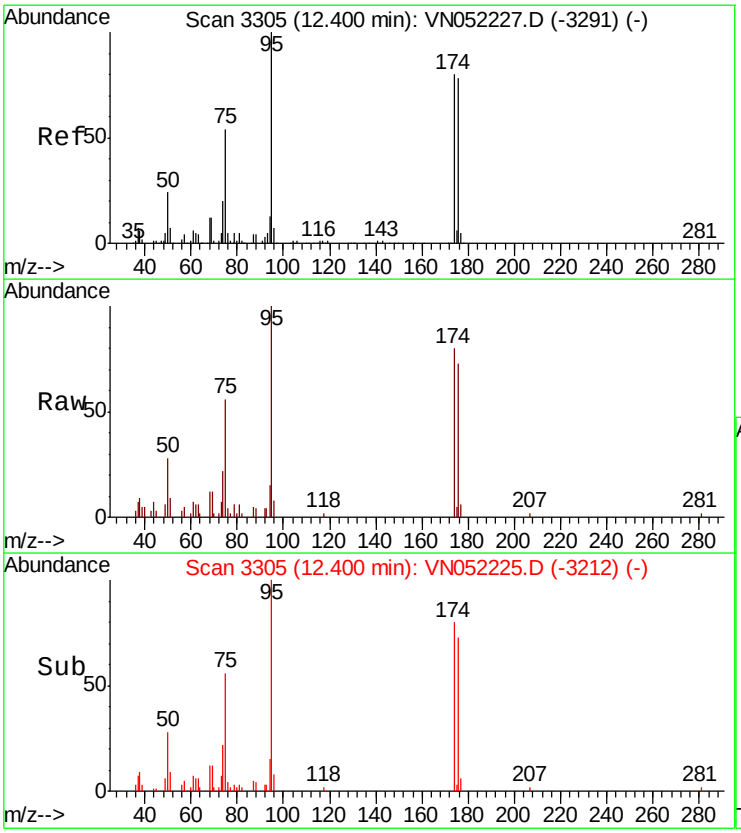
#61
1,2-Dibromoethane
Concen: 4.764 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 13211

Ion	Ratio	Lower	Upper
107	100		
109	87.7	75.8	113.6

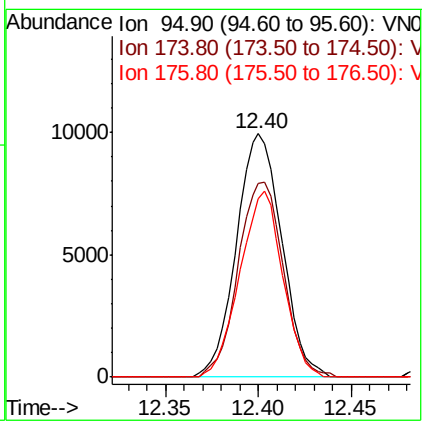


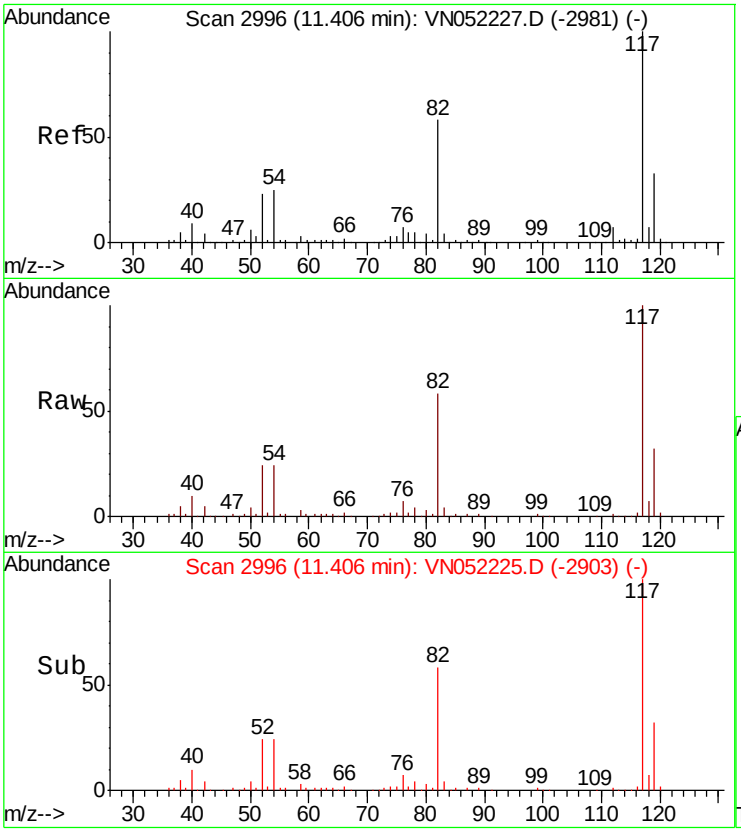


#62
4-Bromofluorobenzene
Concen: 4.764 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 95 Resp: 16904

Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	159.4
176	72.4	0.0	157.8



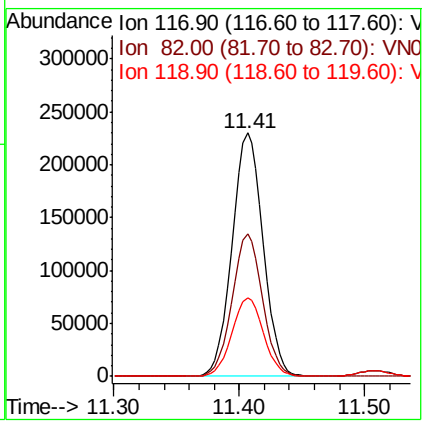


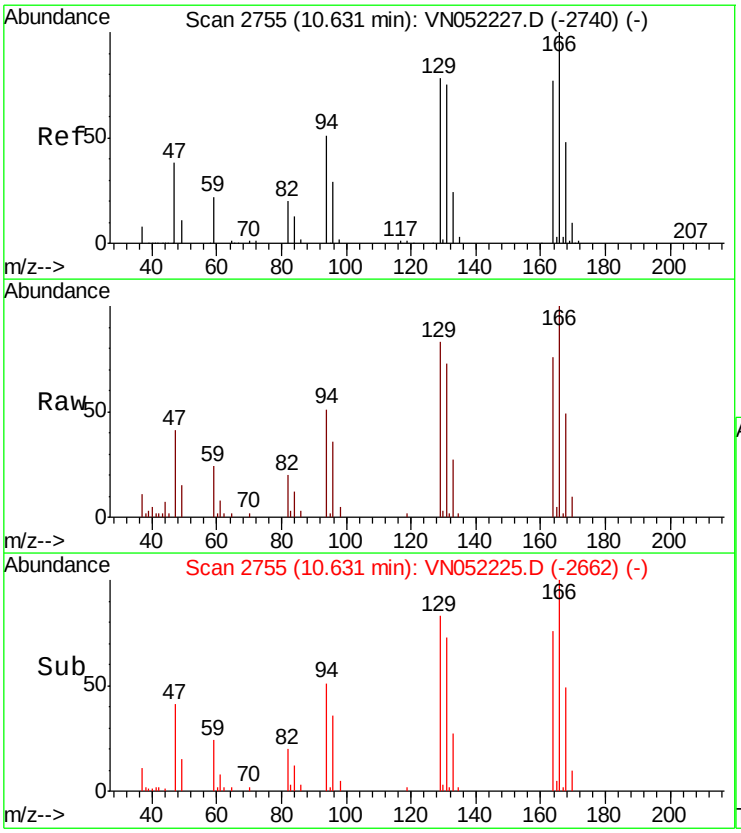
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 395302

Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.2	69.2
119	32.1	26.2	39.4

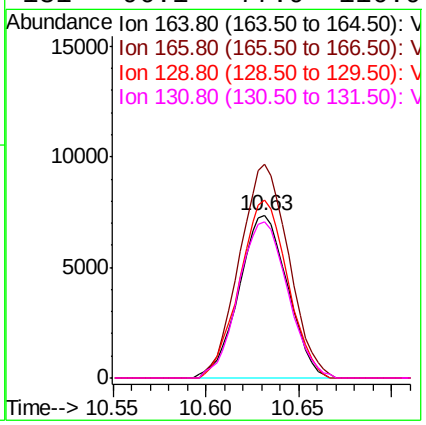


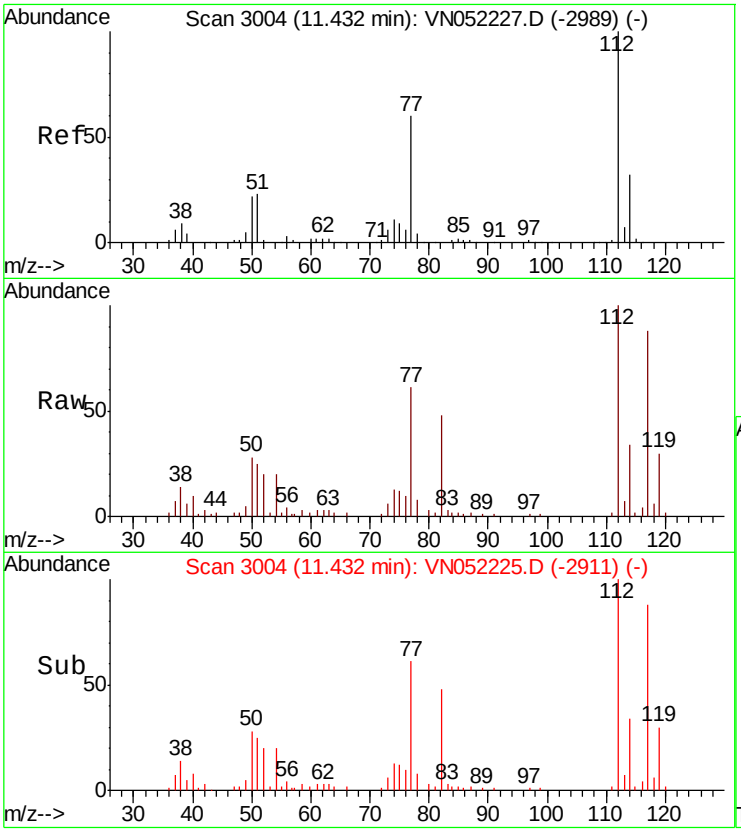


#64
Tetrachloroethene
Concen: 4.829 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:164 Resp: 13365

Ion	Ratio	Lower	Upper
164	100		
166	131.6	103.6	155.4
129	109.3	81.0	121.6
131	96.1	77.9	116.9



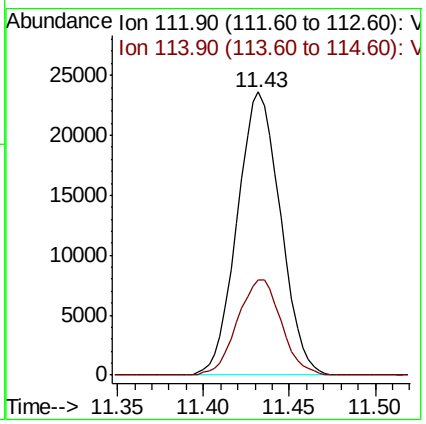


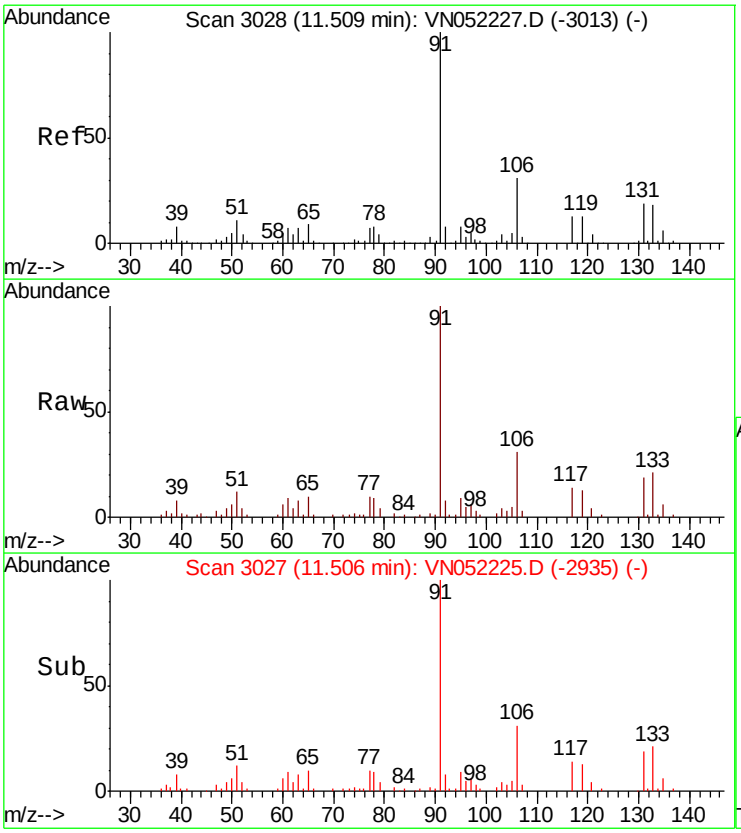
#65
Chlorobenzene
Concen: 4.915 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 41168

Ion	Ratio	Lower	Upper
112	100		
114	33.6	25.7	38.5

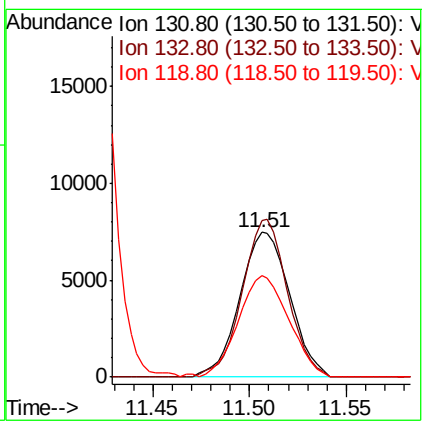


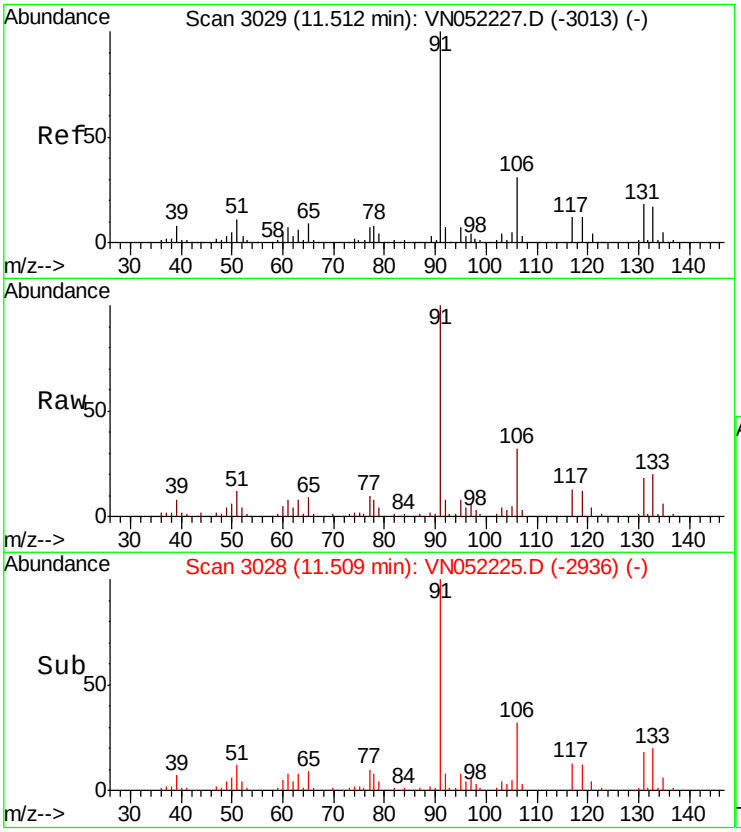


#66
1,1,1,2-Tetrachloroethane
Concen: 4.734 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:131 Resp: 13433

Ion	Ratio	Lower	Upper
131	100		
133	98.7	48.3	144.9
119	71.1	34.6	103.9



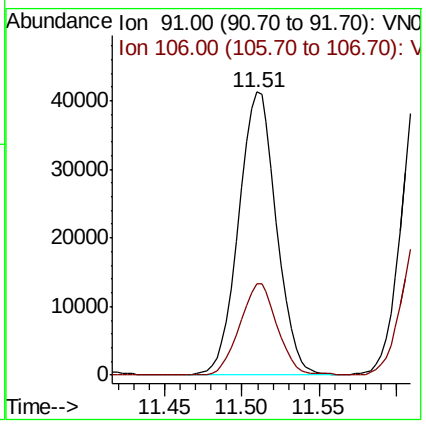


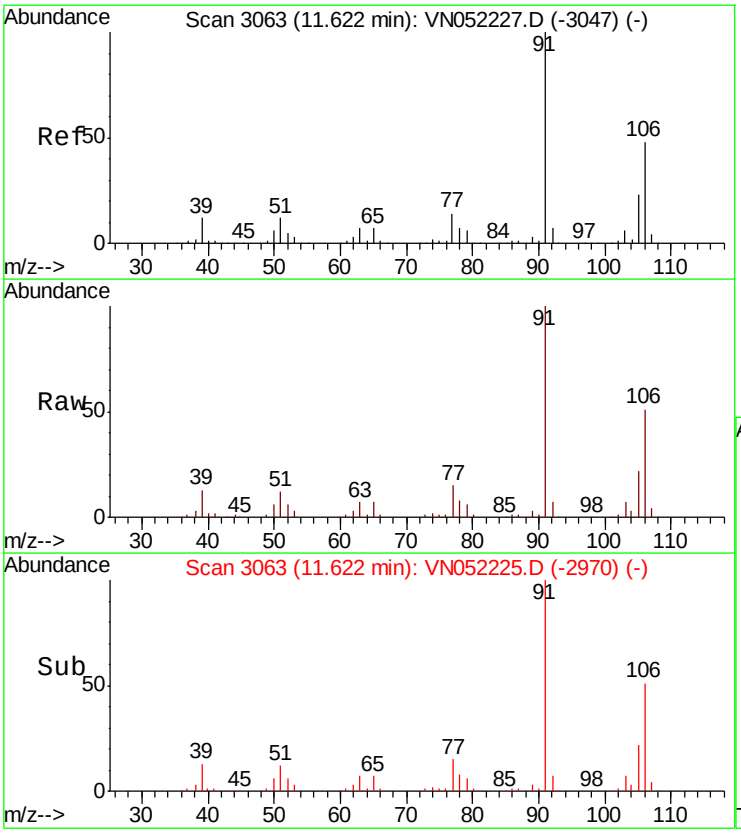
#67
Ethyl Benzene
Concen: 4.759 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 70119

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.7	37.1

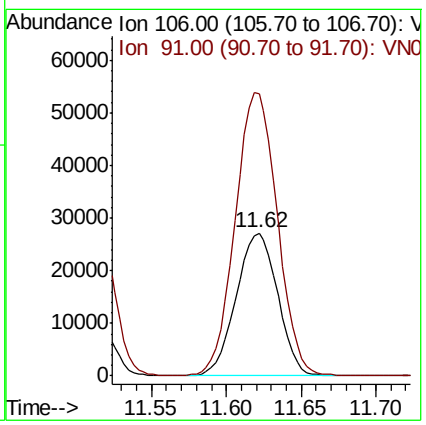


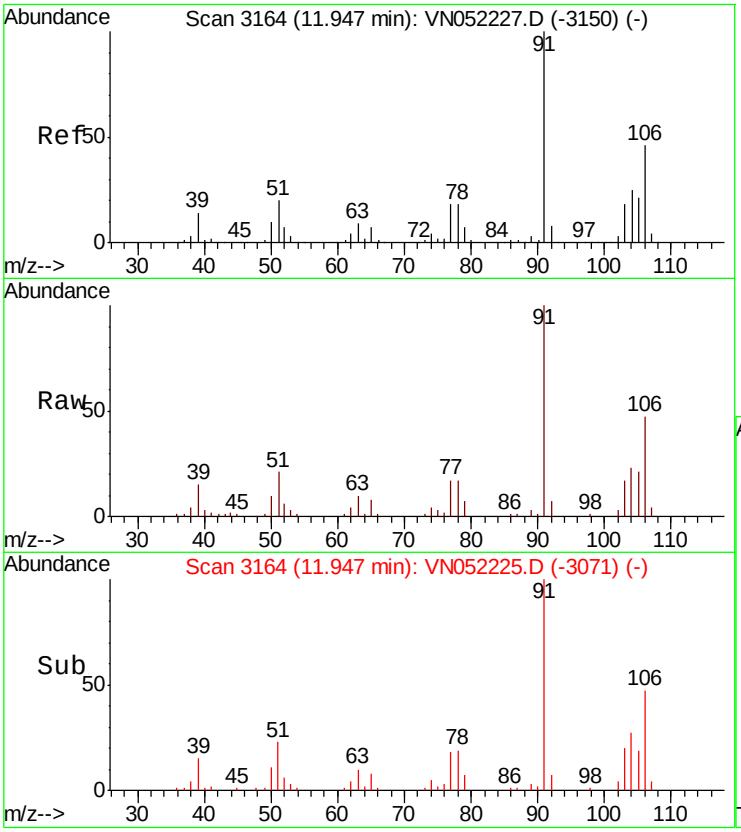


#68
m/p-Xylenes
Concen: 9.560 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:106 Resp: 52452

Ion	Ratio	Lower	Upper
106	100		
91	201.3	165.7	248.5



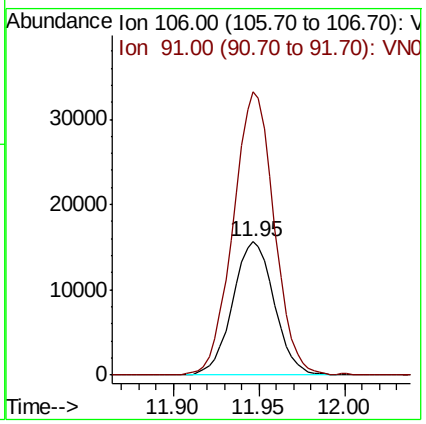


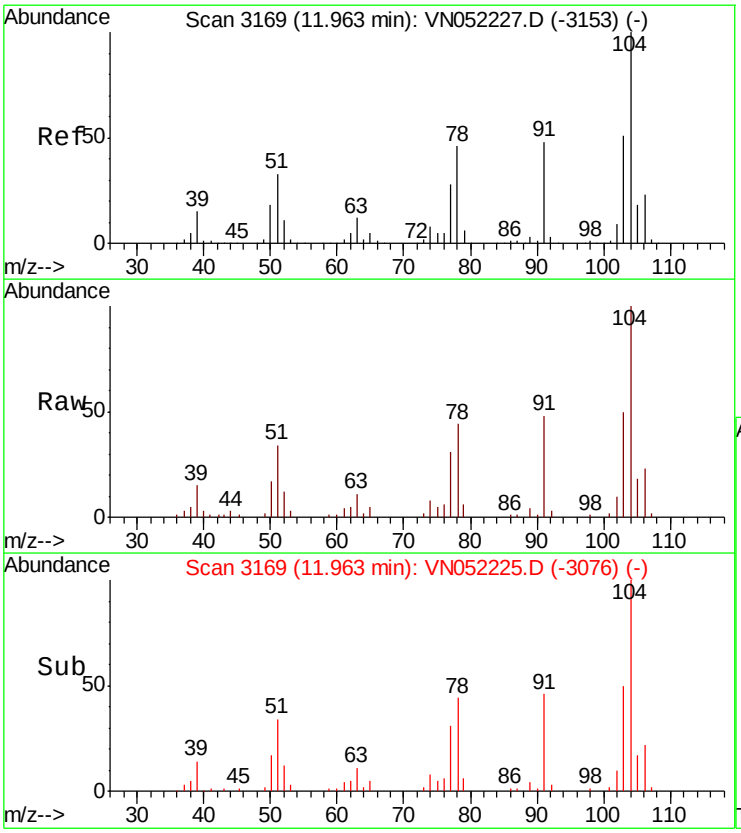
#69
o-Xylene
Concen: 5.017 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 26300

Ion	Ratio	Lower	Upper
106	100		
91	209.6	108.5	325.5

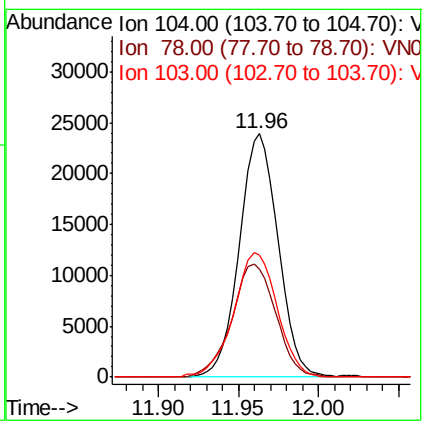


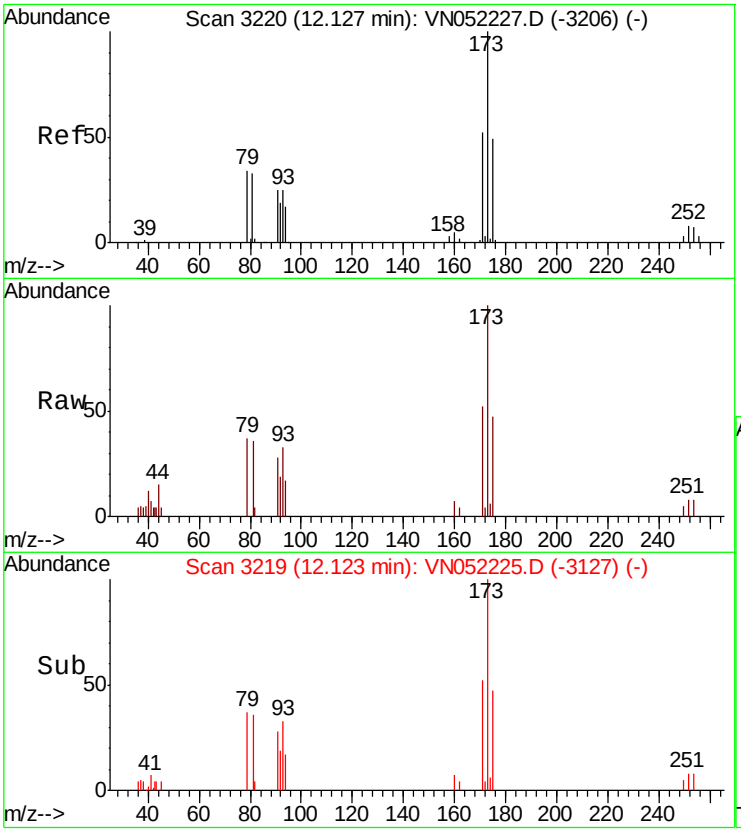


#70
Styrene
Concen: 4.680 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:104 Resp: 39634

Ion	Ratio	Lower	Upper
104	100		
78	52.4	41.8	62.6
103	57.3	44.9	67.3



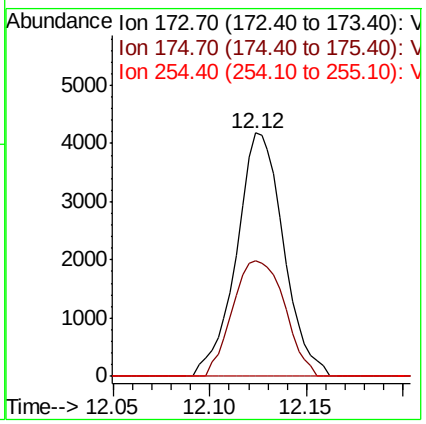


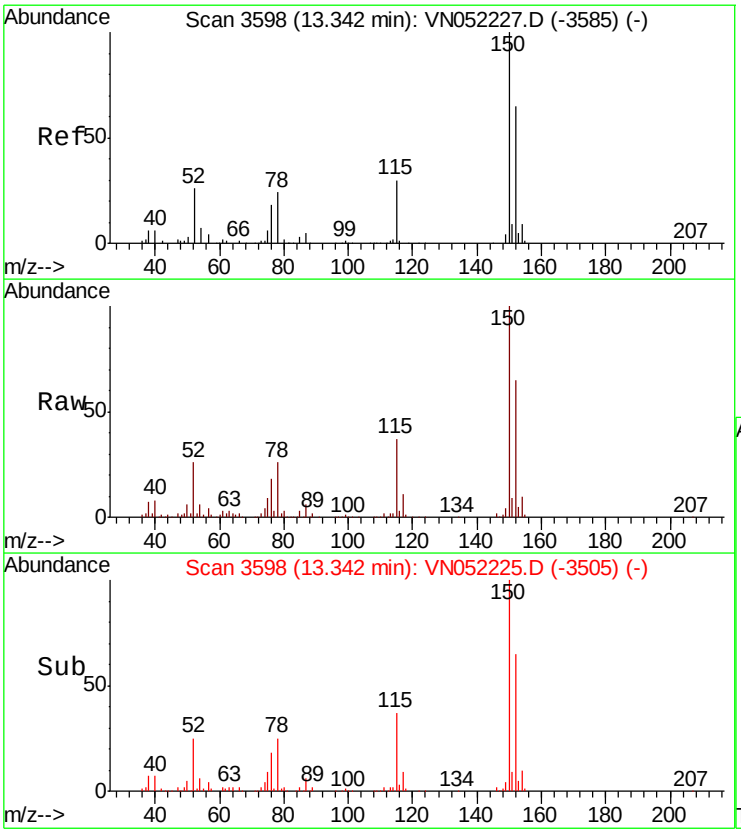
#71
Bromoform
Concen: 4.180 ug/l
RT: 12.12 min Scan# 3219
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 7076

Ion	Ratio	Lower	Upper
173	100		
175	52.3	24.5	73.5
254	0.0	0.0	0.0

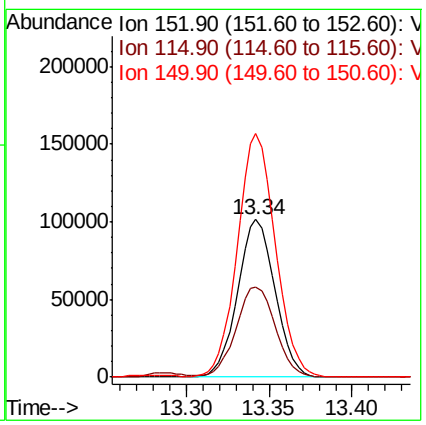


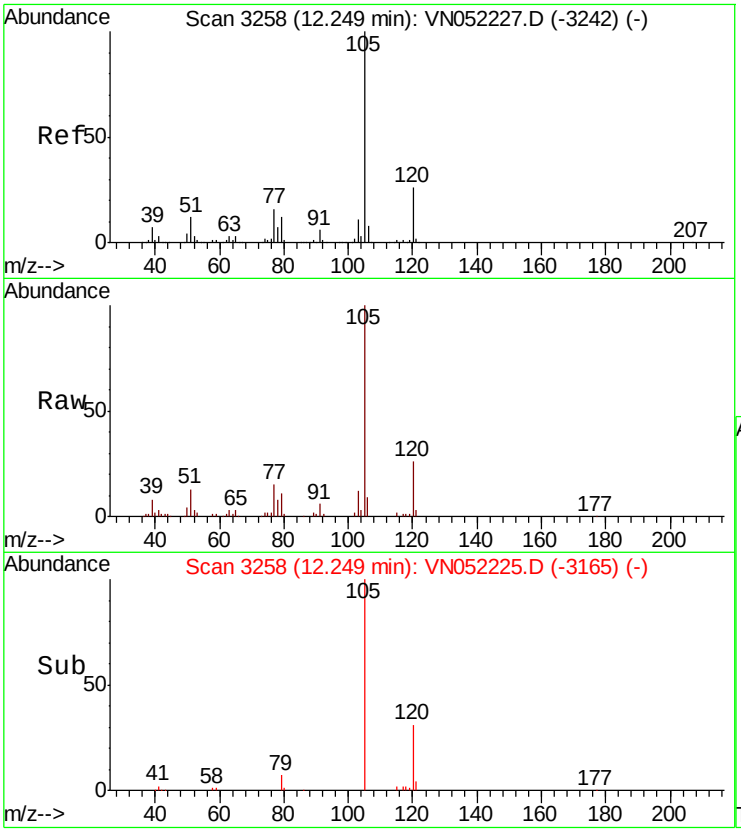


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:152 Resp: 159044

Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.8	89.5
150	156.9	0.0	350.2



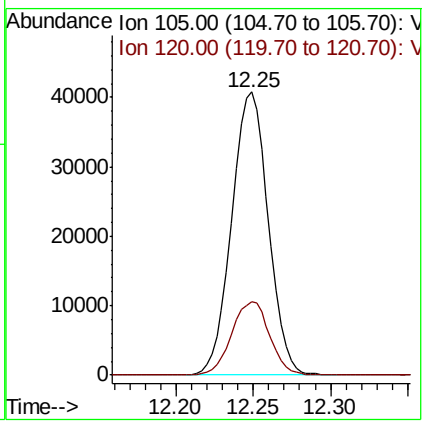


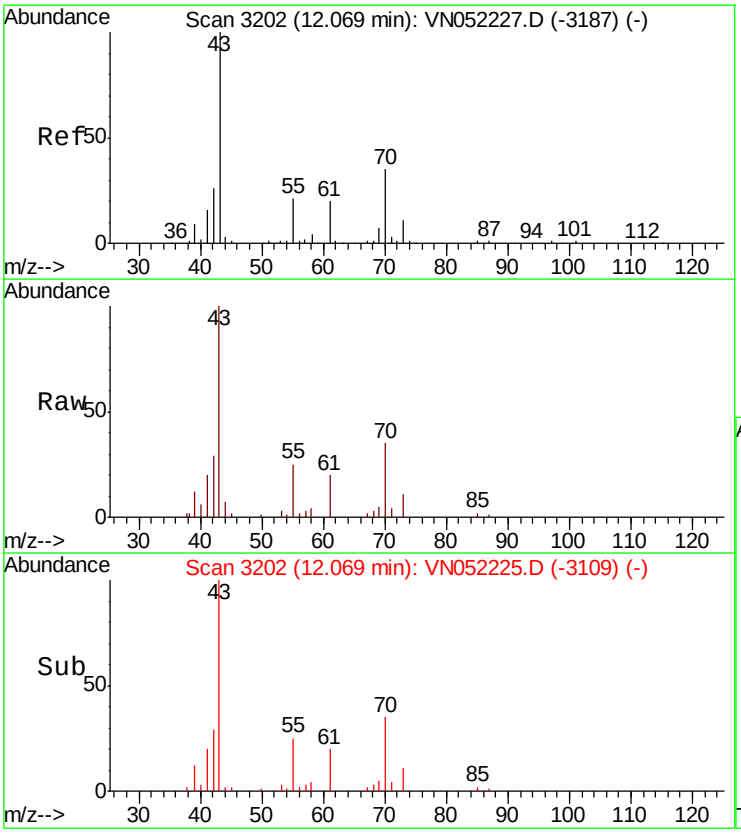
#73
Isopropylbenzene
Concen: 5.148 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 66936

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.1	39.1

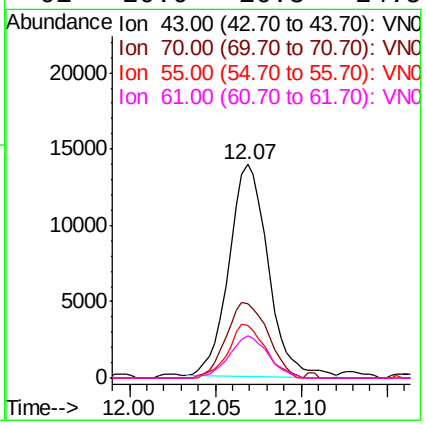


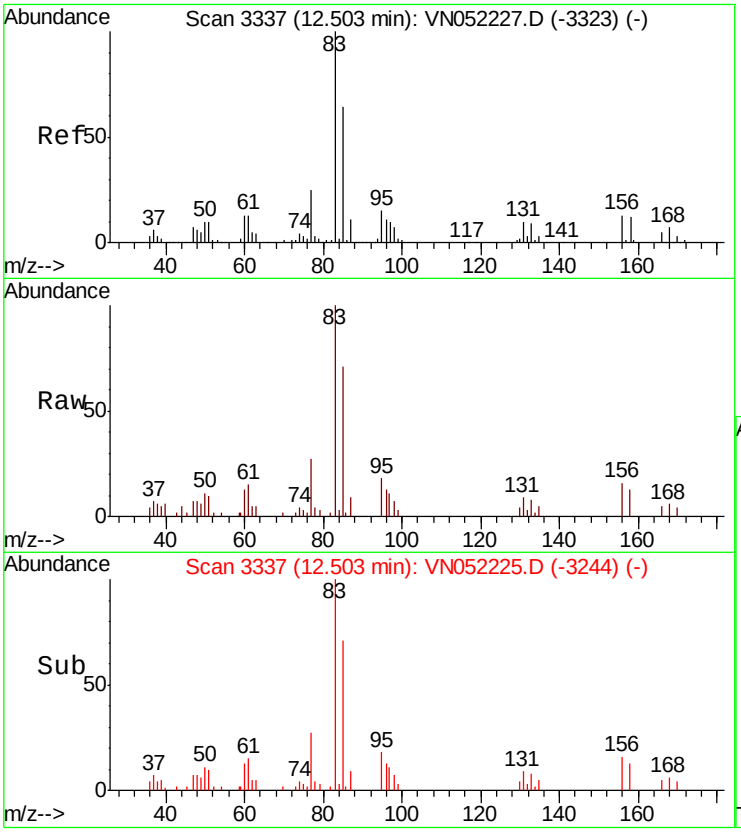


#74
N-amyl acetate
Concen: 4.679 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 43 Resp: 22083

Ion	Ratio	Lower	Upper
43	100		
70	37.7	28.2	42.2
55	23.9	17.4	26.2
61	20.0	16.3	24.5



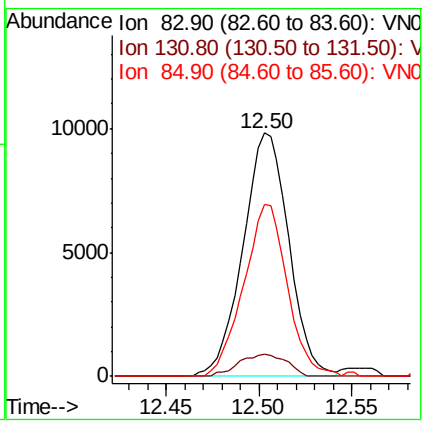


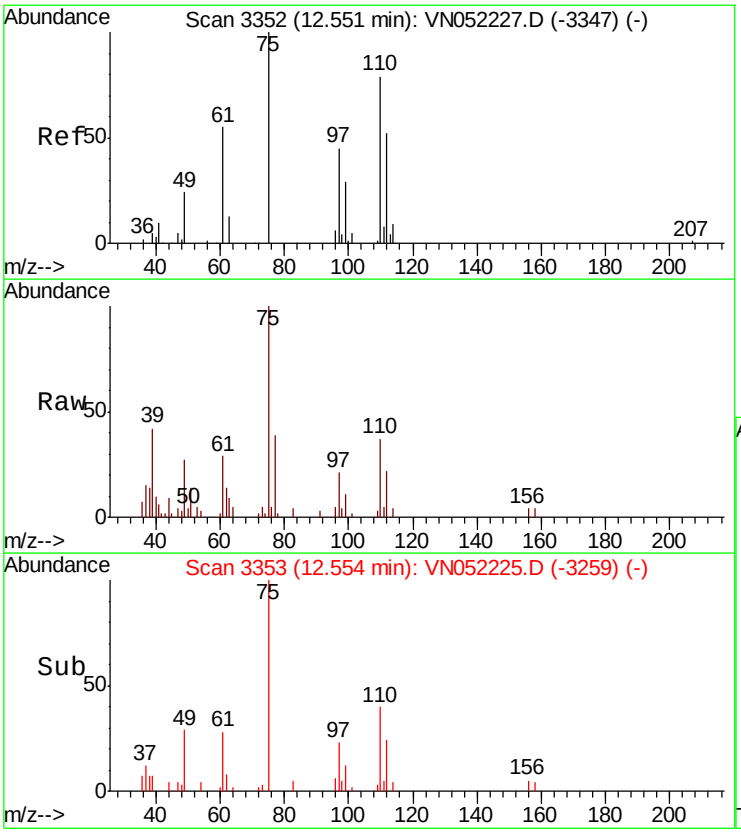
#75
1,1,2,2-Tetrachloroethane
Concen: 5.293 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 16871

Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.2
85	66.9	32.4	97.2

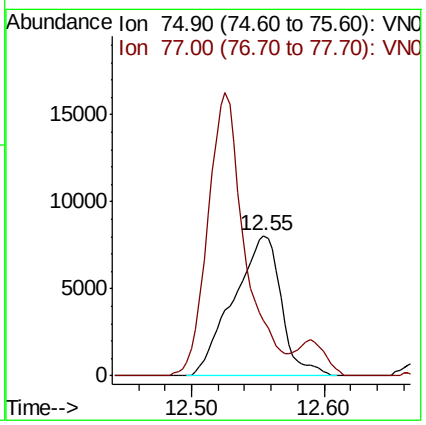


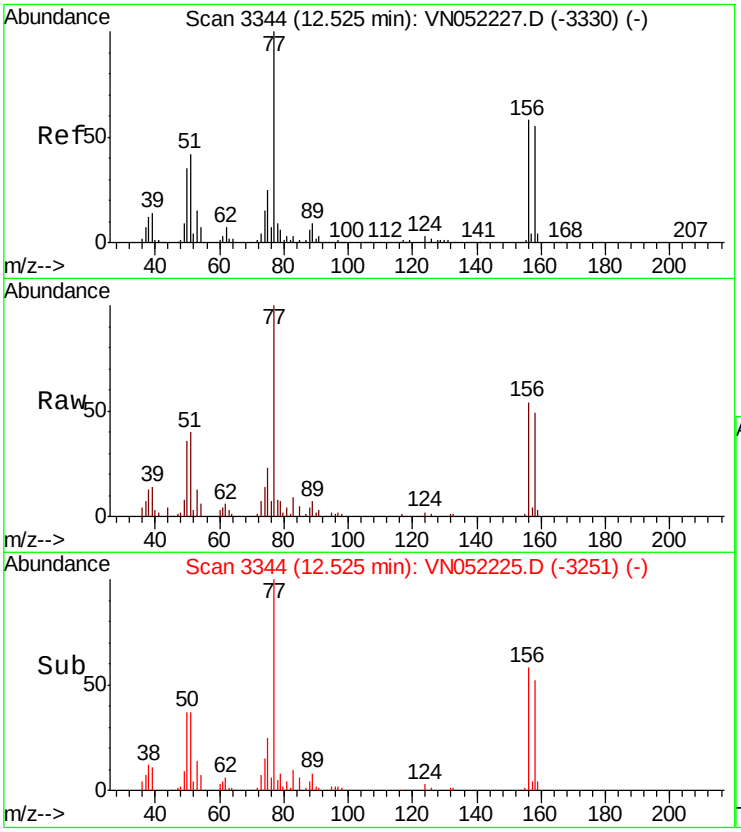


#76
1,2,3-Trichloropropane
Concen: 7.943 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 75 Resp: 20266

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



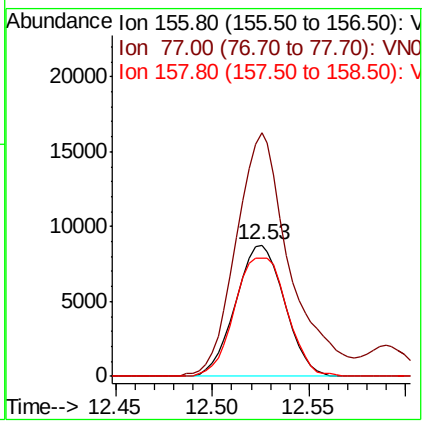


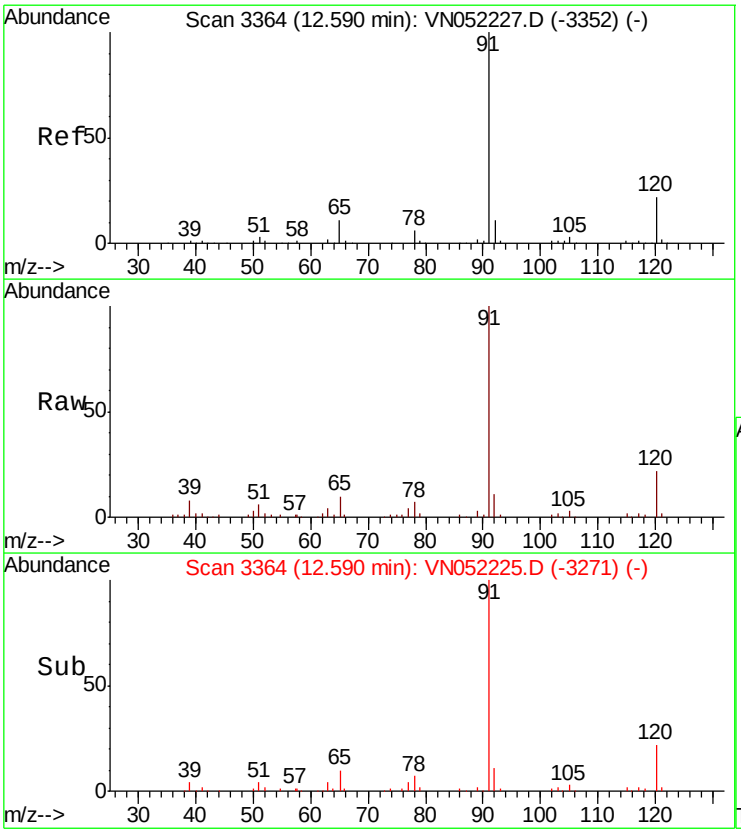
#77
Bromobenzene
Concen: 5.081 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 15463

Ion	Ratio	Lower	Upper
156	100		
77	204.9	101.1	303.3
158	96.1	47.8	143.3

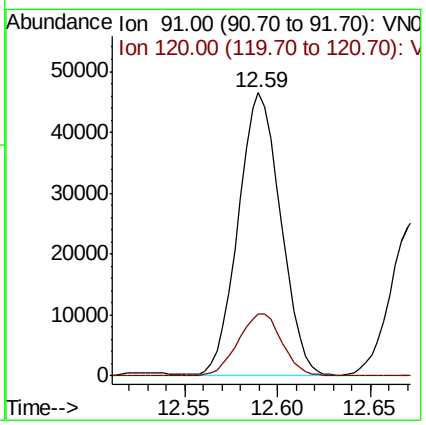


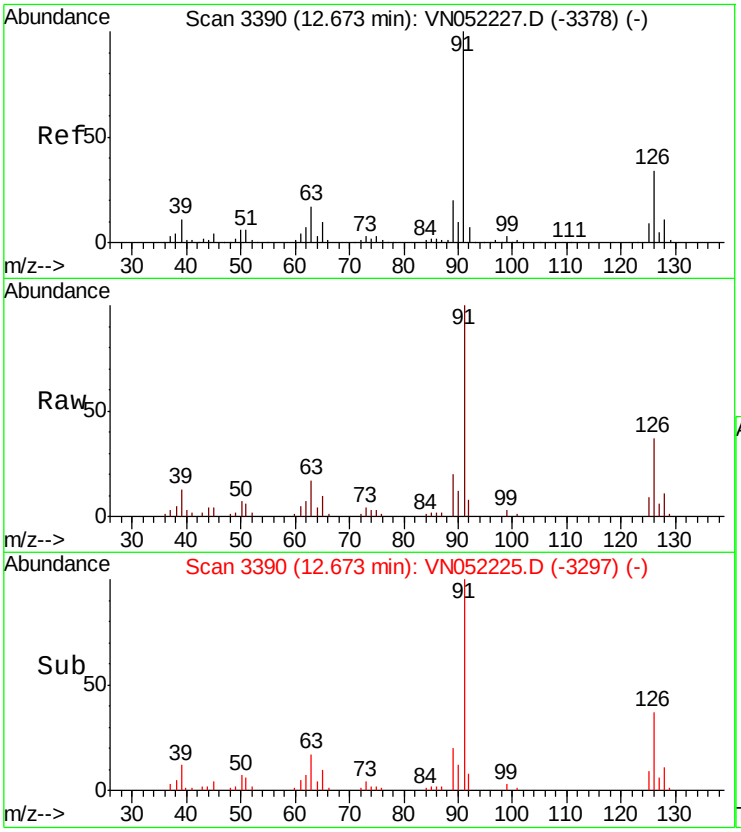


#78
n-propylbenzene
Concen: 4.873 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 91 Resp: 74195

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.8



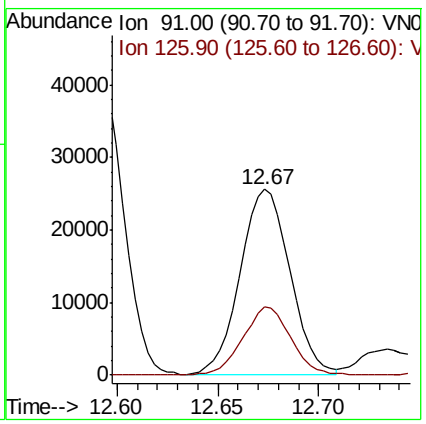


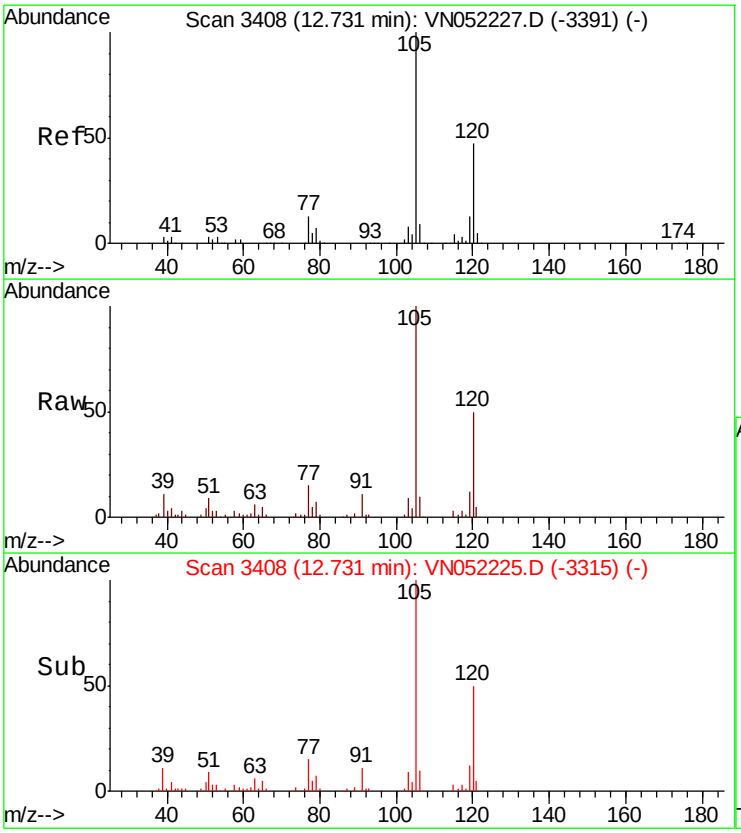
#79
2-Chlorotoluene
Concen: 5.047 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 44521

Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.0	51.0

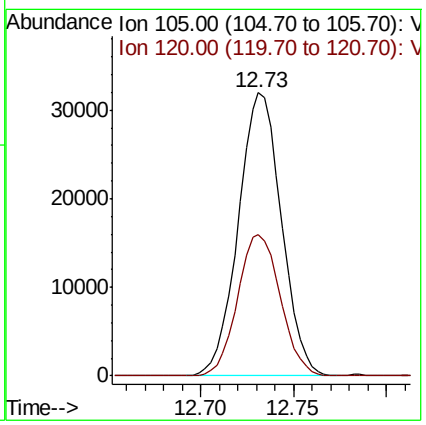


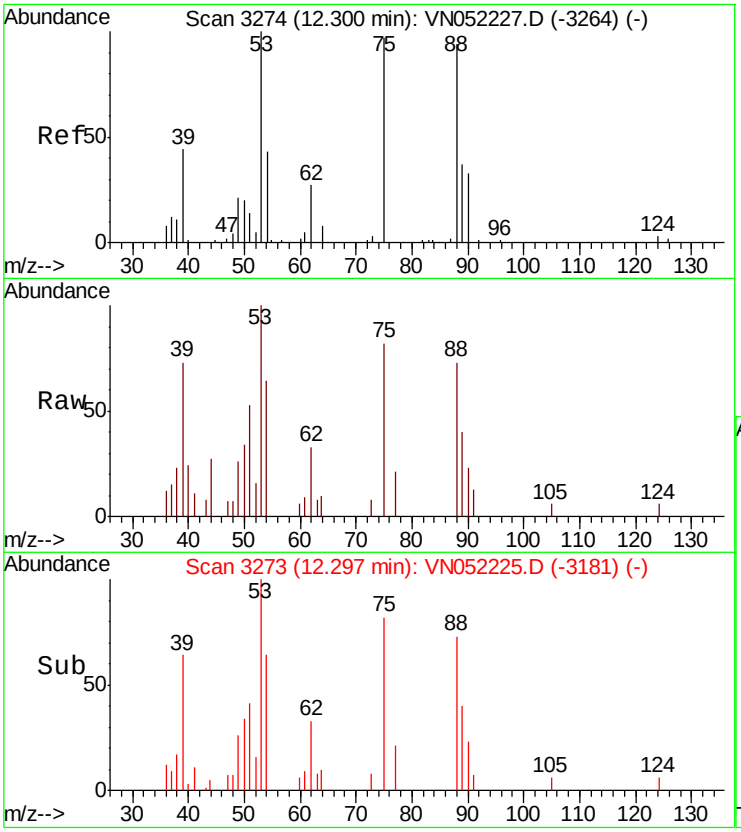


#80
1,3,5-Trimethylbenzene
Concen: 4.979 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:105 Resp: 51480

Ion	Ratio	Lower	Upper
105	100		
120	49.3	23.9	71.8



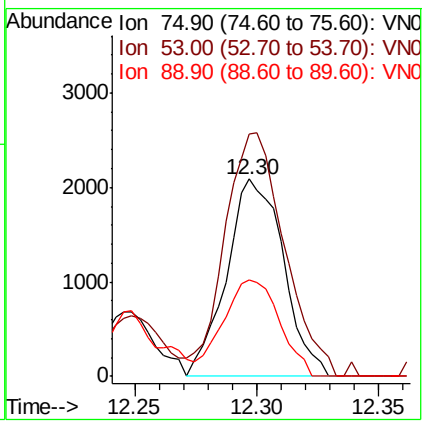


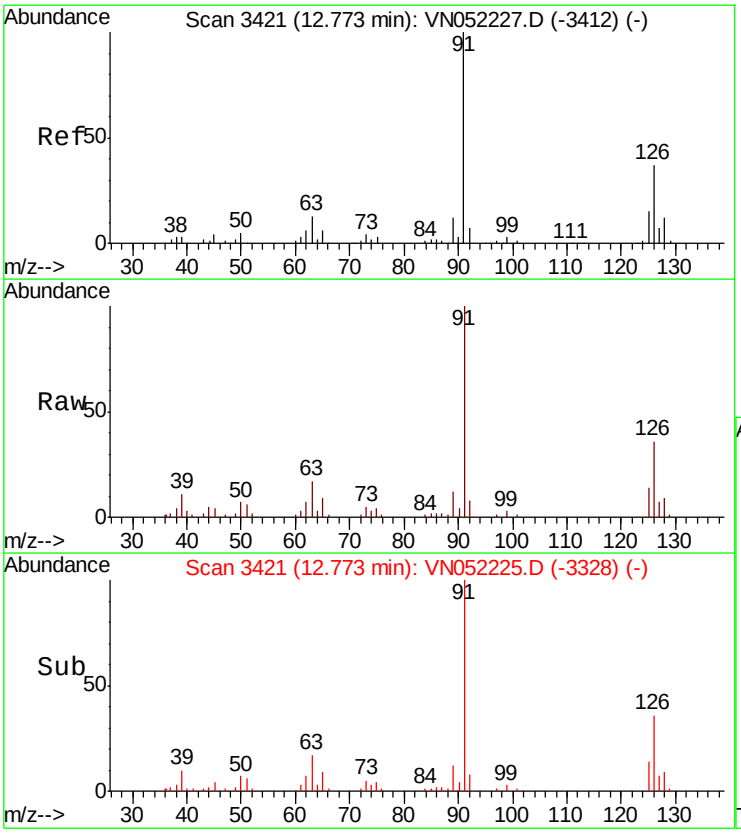
#81
trans-1,4-Dichloro-2-butene
Concen: 4.094 ug/l
RT: 12.30 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 3375

Ion	Ratio	Lower	Upper
75	100		
53	129.5	84.0	126.0#
89	48.7	33.7	50.5

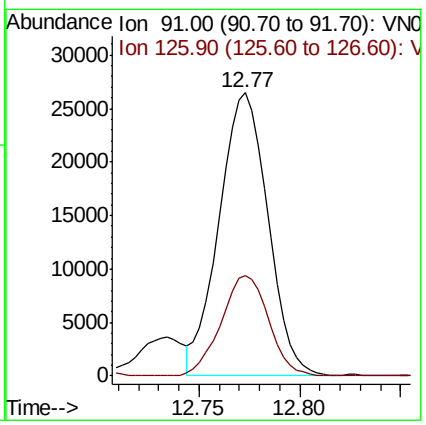


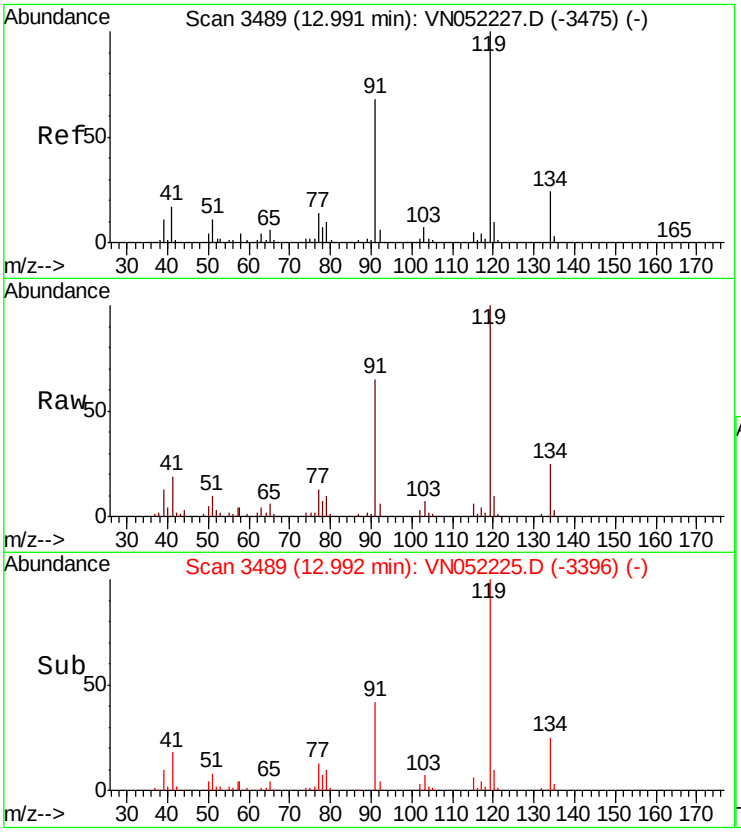


#82
4-Chlorotoluene
Concen: 5.070 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 91 Resp: 44880

Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.9	50.7



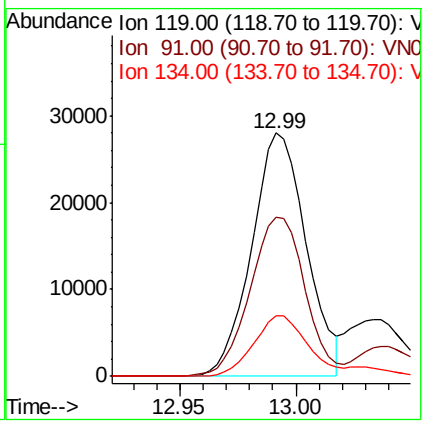


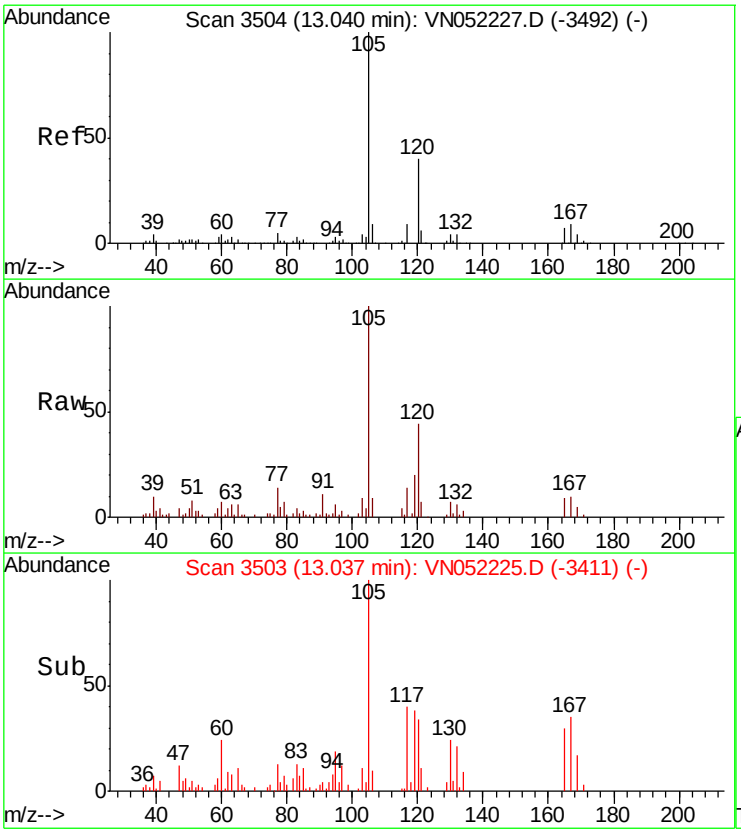
#83
tert-Butylbenzene
Concen: 5.096 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 46002

Ion	Ratio	Lower	Upper
119	100		
91	66.1	33.5	100.4
134	24.7	13.0	38.9

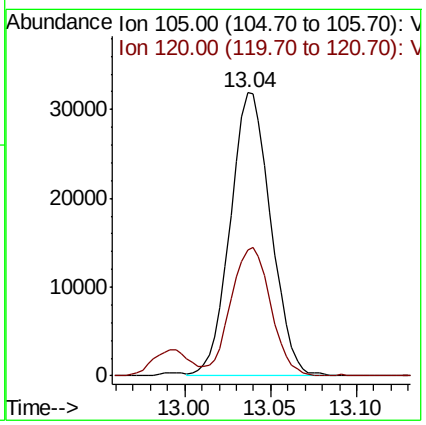


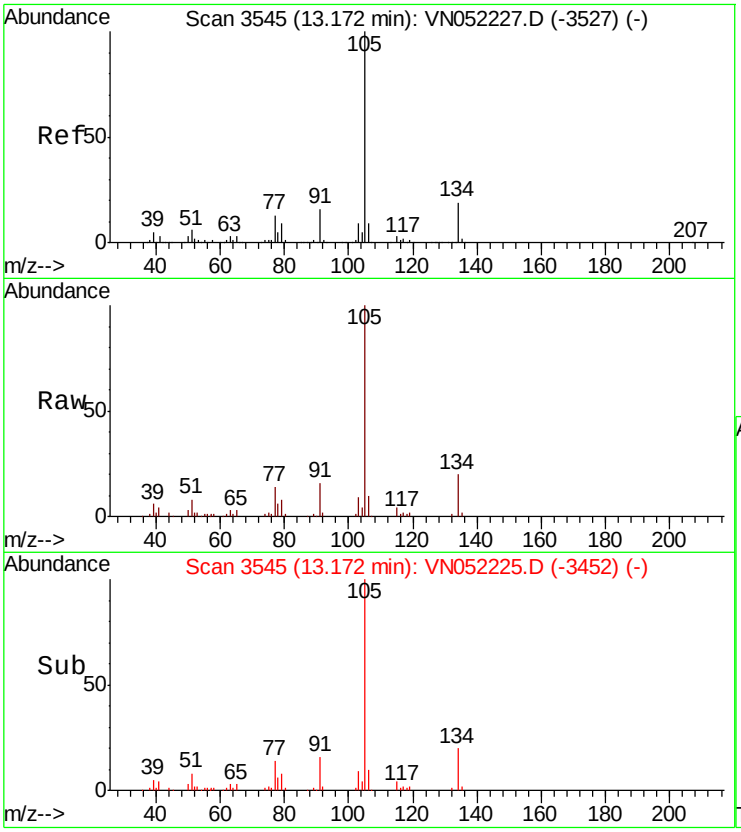


#84
1,2,4-Trimethylbenzene
Concen: 5.006 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:105 Resp: 52191

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.7	68.1



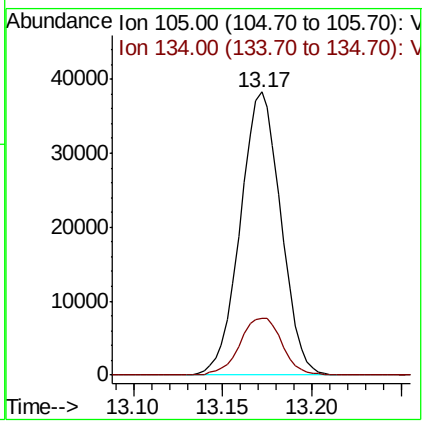


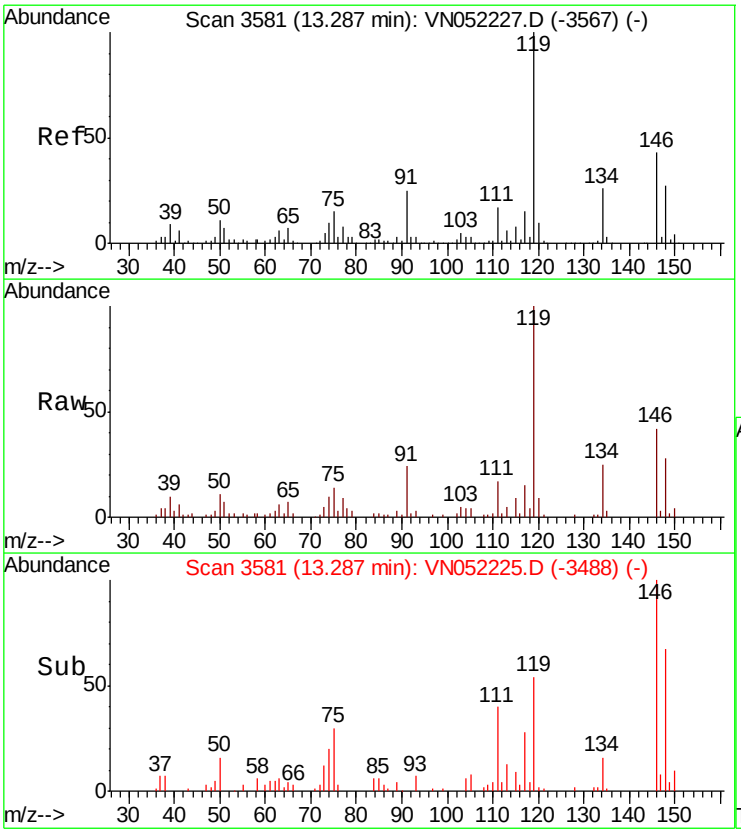
#85
sec-Butylbenzene
Concen: 4.920 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 60901

Ion	Ratio	Lower	Upper
105	100		
134	21.0	9.7	28.9

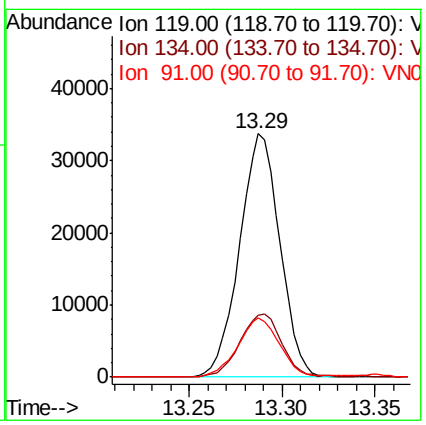


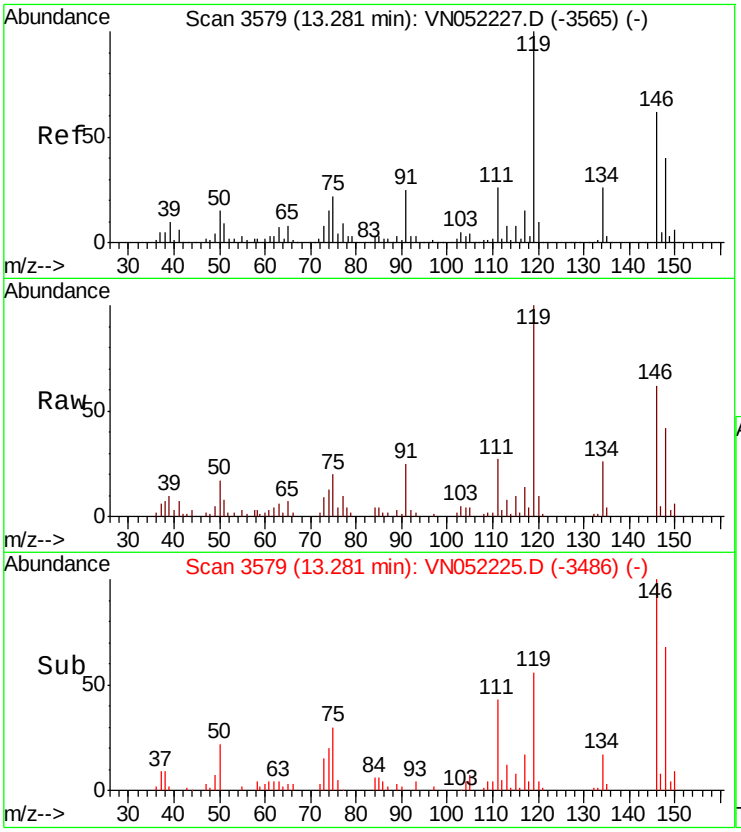


#86
p-Isopropyltoluene
Concen: 4.903 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:119 Resp: 50777

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.2	39.6
91	25.4	12.4	37.0



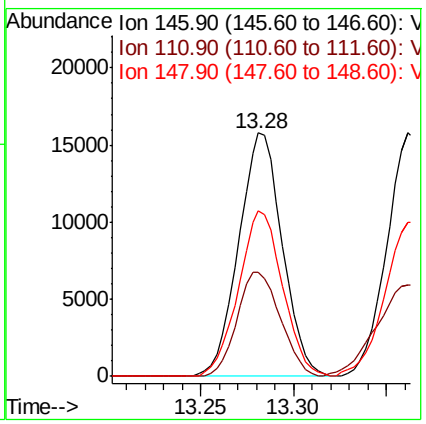


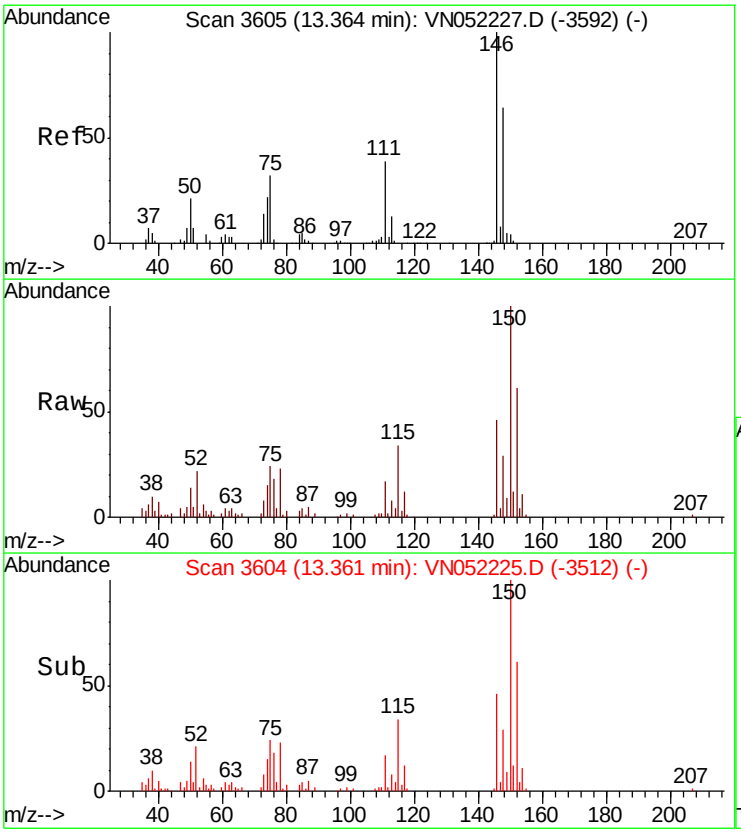
#87
1,3-Dichlorobenzene
Concen: 4.851 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 25701

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.1	60.3
148	68.8	31.6	94.7

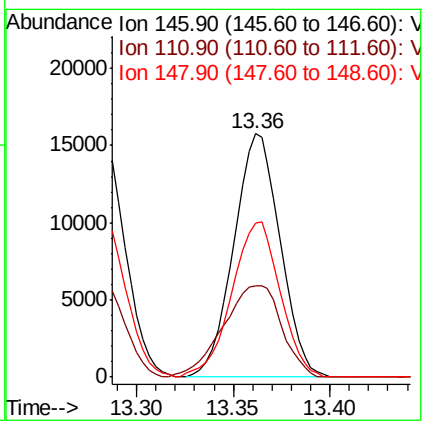


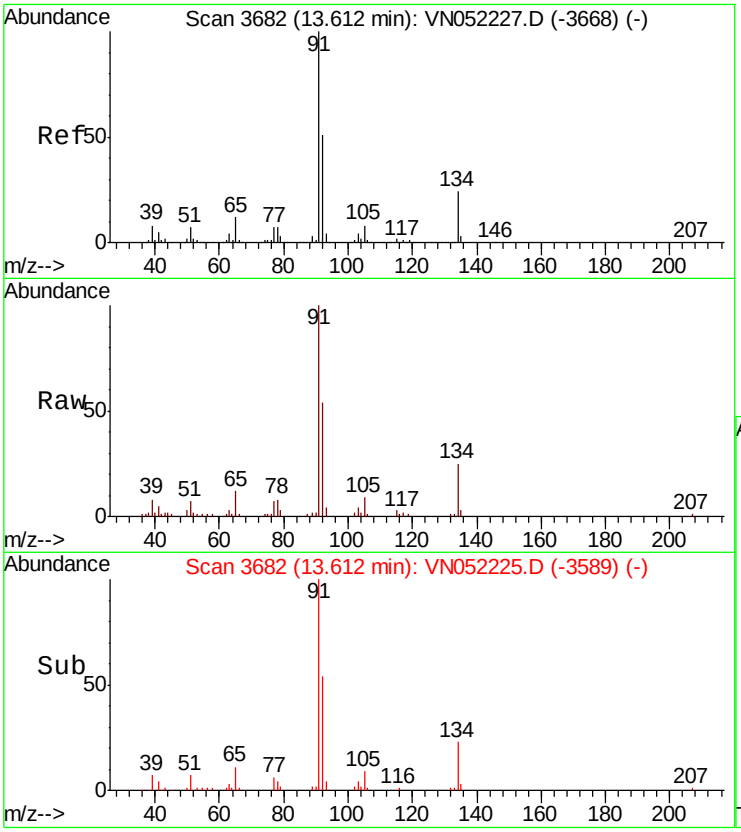


#88
1,4-Dichlorobenzene
Concen: 4.956 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:146 Resp: 26287

Ion	Ratio	Lower	Upper
146	100		
111	47.4	20.2	60.6
148	66.2	32.1	96.3



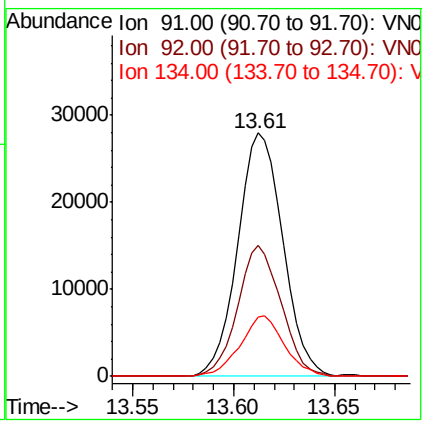


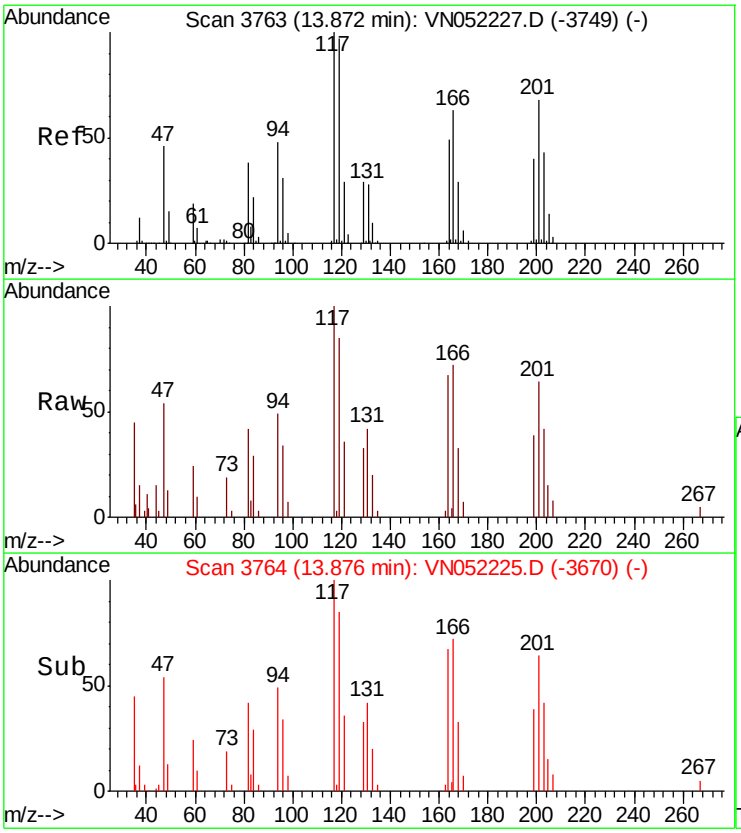
#89
n-Butylbenzene
Concen: 4.755 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 43853

Ion	Ratio	Lower	Upper
91	100		
92	51.5	25.1	75.3
134	24.3	12.0	36.1

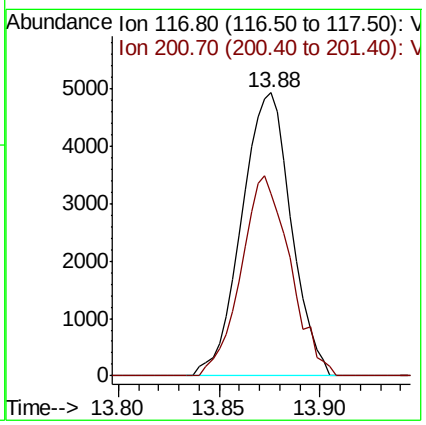


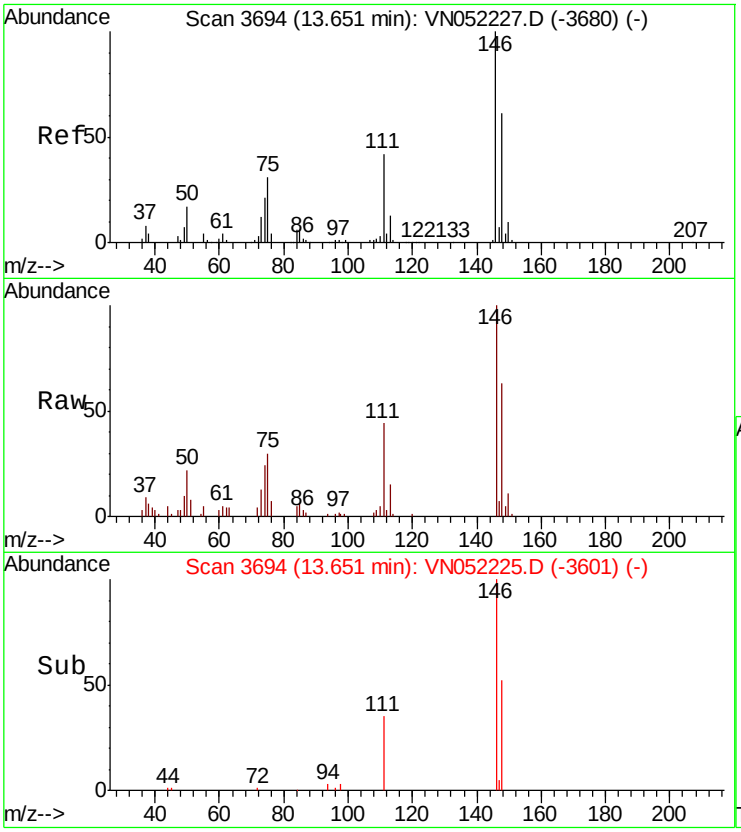


#90
Hexachloroethane
Concen: 4.665 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:117 Resp: 8480

Ion	Ratio	Lower	Upper
117	100		
201	70.0	34.6	103.9



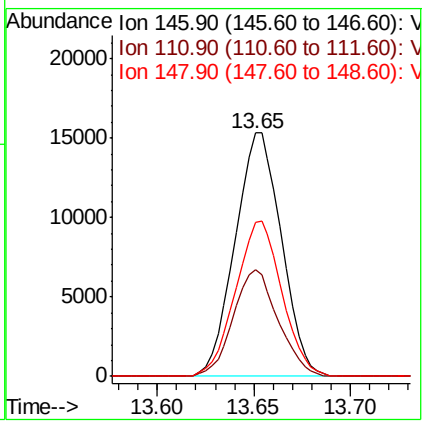


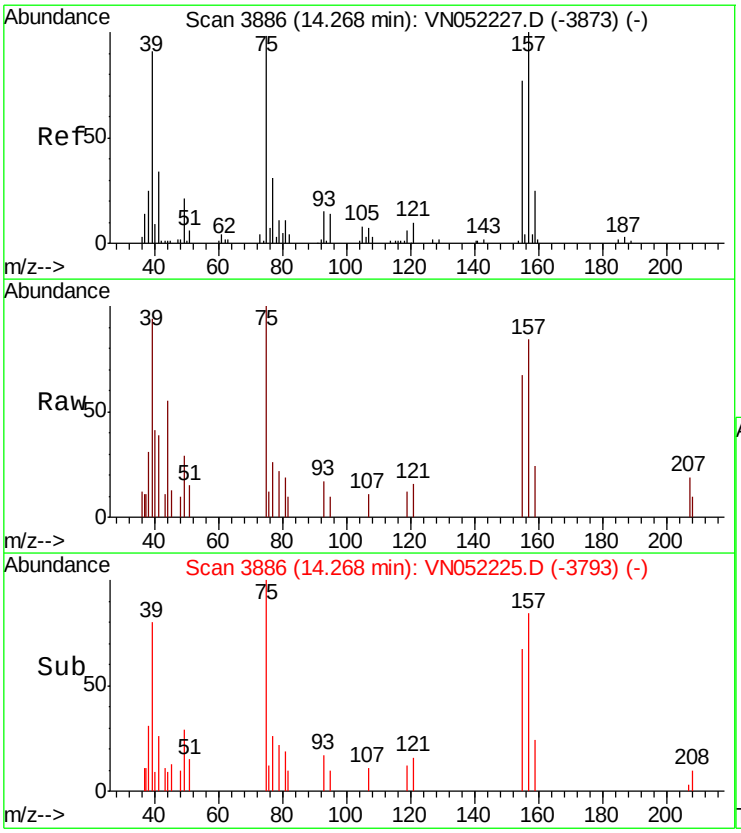
#91
1,2-Dichlorobenzene
Concen: 4.941 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 25548

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.3
148	63.6	31.3	93.8

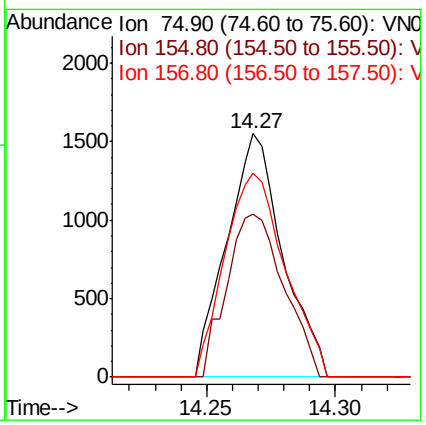


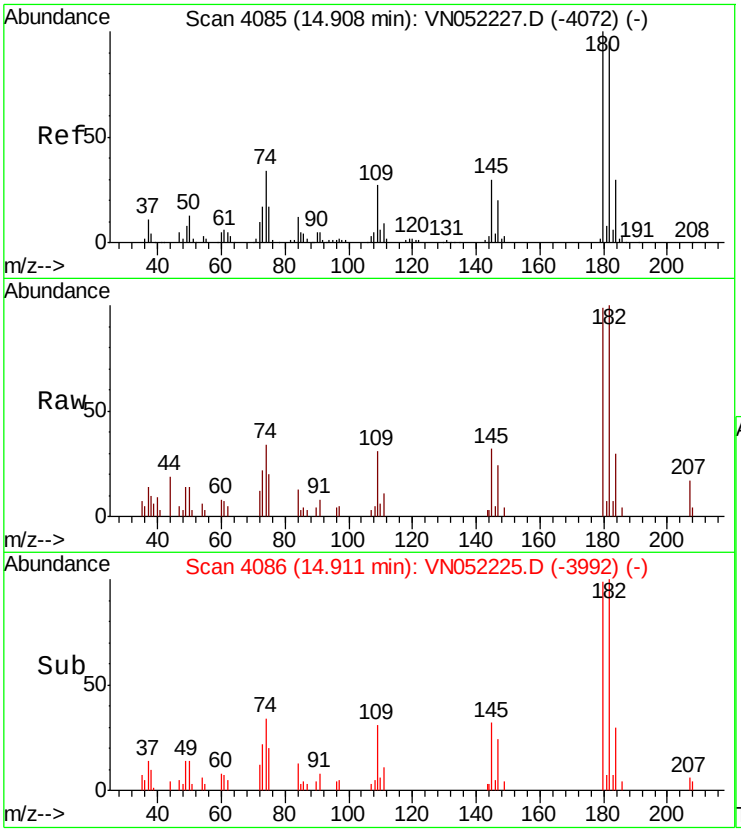


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.180 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion: 75 Resp: 2347

Ion	Ratio	Lower	Upper
75	100		
155	68.3	40.2	120.5
157	90.3	51.7	155.2



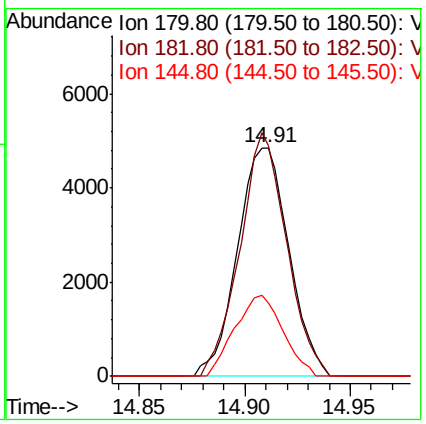


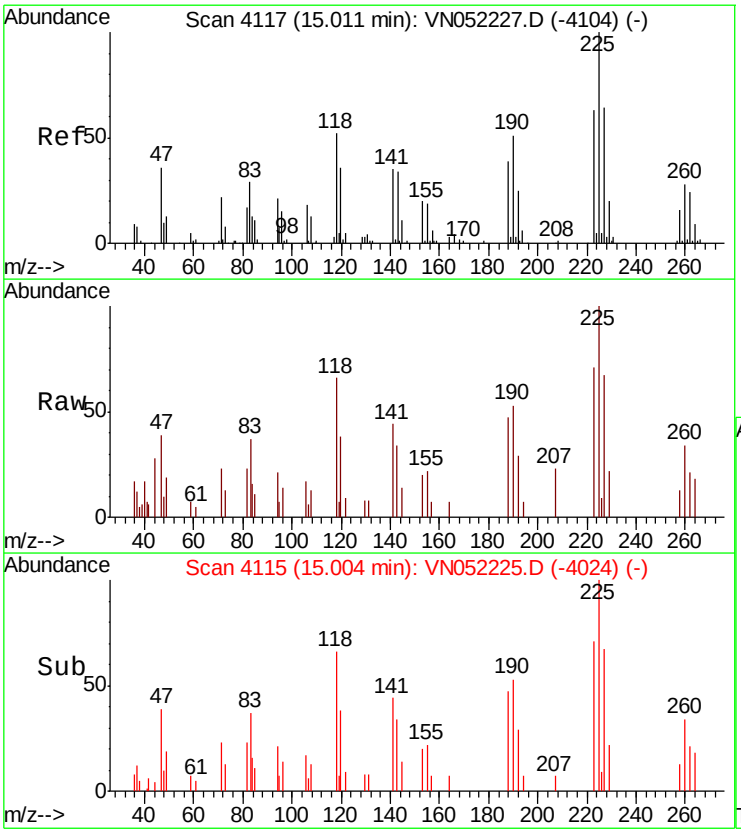
#93
1,2,4-Trichlorobenzene
Concen: 4.029 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 8238

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.3	142.0
145	33.0	15.6	46.8

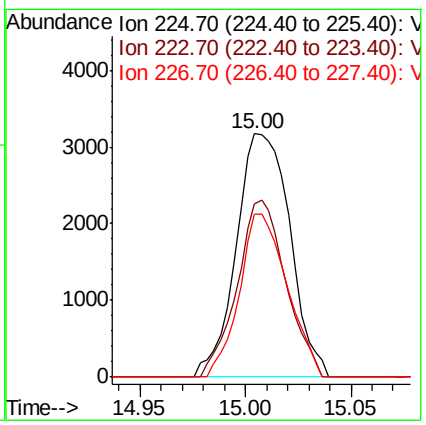


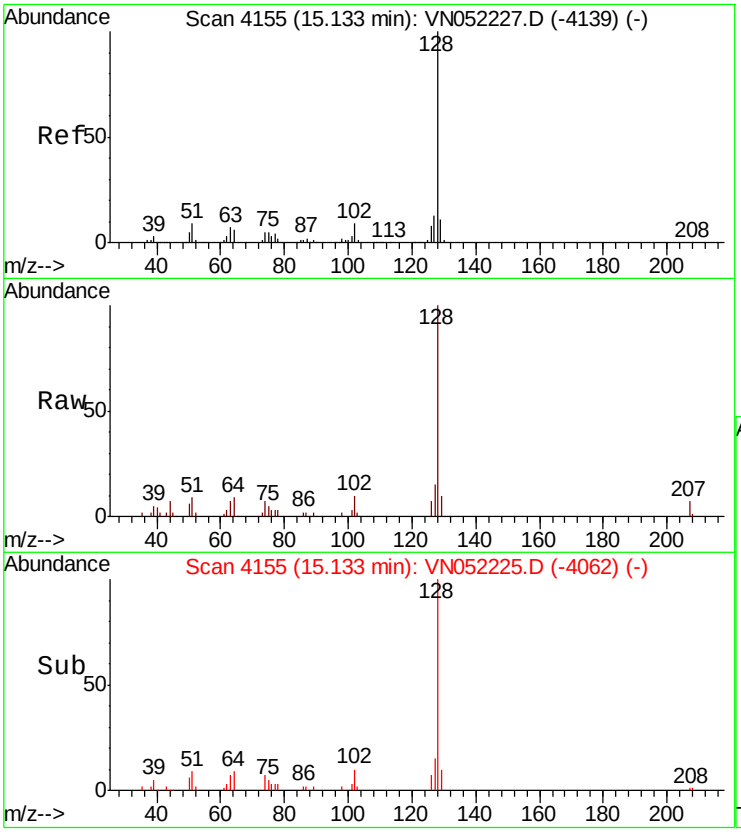


#94
Hexachlorobutadiene
Concen: 5.052 ug/l
RT: 15.00 min Scan# 4115
Delta R.T. -0.01 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:225 Resp: 5613

Ion	Ratio	Lower	Upper
225	100		
223	65.9	32.1	96.3
227	59.6	31.8	95.4



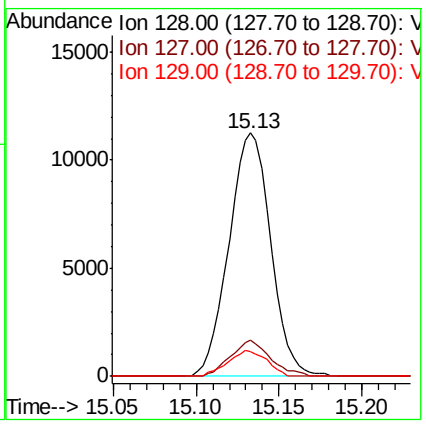


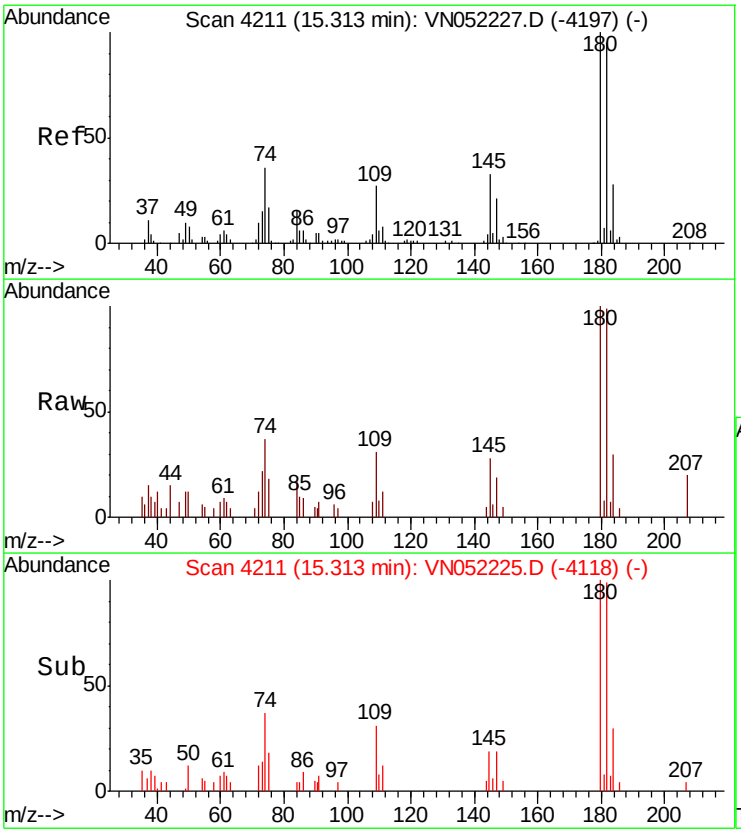
#95
Naphthalene
Concen: 3.907 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 19685

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	16.0
129	9.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 4.216 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN052225.D
Acq: 9 Nov 2018 14:06

Tgt Ion:180 Resp: 8150

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.7	143.1
145	28.4	16.8	50.3