Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121018\
Data File : VN052767.D
Acq On : 10 Dec 2018 21:50
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 11 03:12:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	918487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1441223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1301160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	629412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	544584	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.90%			
35) Dibromofluoromethane	7.59	113	405957	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.38%			
50) Toluene-d8	10.09	98	1885083	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.00%			
62) 4-Bromofluorobenzene	12.40	95	668896	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	371523	43.200	ug/l	98
3) Chloromethane	2.06	50	484580	42.686	ug/l	99
4) Vinyl Chloride	2.19	62	514173	44.092	ug/l	100
5) Bromomethane	2.57	94	288529	39.654	ug/l	99
6) Chloroethane	2.71	64	324009	45.870	ug/l	99
7) Trichlorofluoromethane	3.02	101	681880	47.602	ug/l	99
8) Diethyl Ether	3.41	74	275942	52.165	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.76	101	436509	48.836	ug/l	98
10) Methyl Iodide	3.96	142	551455	46.322	ug/l	100
11) Tert butyl alcohol	4.78	59	134060	267.766	ug/l	100
12) 1,1-Dichloroethene	3.74	96	410288	47.687	ug/l	99
13) Acrolein	3.61	56	118716	136.431	ug/l	98
14) Allyl chloride	4.33	41	673574	45.424	ug/l	95
15) Acrylonitrile	4.99	53	851409	268.647	ug/l	99
16) Acetone	3.82	43	552619	209.502	ug/l	99
17) Carbon Disulfide	4.06	76	1051754	38.845	ug/l	99
18) Methyl Acetate	4.32	43	442962	58.544	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	1248191	54.526	ug/l	100
20) Methylene Chloride	4.55	84	492406	47.703	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	443771	48.293	ug/l	96
22) Diisopropyl ether	5.95	45	1585557	50.904	ug/l	98
23) Vinyl Acetate	5.90	43	4577228	235.931	ug/l	99
24) 1,1-Dichloroethane	5.85	63	895731	50.366	ug/l	99
25) 2-Butanone	6.83	43	939017	251.157	ug/l	97
26) 2,2-Dichloropropane	6.83	77	595783	48.399	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	543709	50.795	ug/l	97
28) Bromochloromethane	7.20	49	417834	51.438	ug/l	93
29) Tetrahydrofuran	7.21	42	629811	261.171	ug/l	98
30) Chloroform	7.37	83	887841	50.037	ug/l	99
31) Cyclohexane	7.65	56	765486	44.429	ug/l	96
32) 1,1,1-Trichloroethane	7.57	97	727749	51.766	ug/l	99
36) 1,1-Dichloropropene	7.80	75	646916	47.533	ug/l	99
37) Ethyl Acetate	6.93	43	421955	50.801	ug/l	99
38) Carbon Tetrachloride	7.78	117	626531	50.852	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121018\
Data File : VN052767.D
Acq On : 10 Dec 2018 21:50
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 11 03:12:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	764087	46.190	ug/l		98
40) Benzene	8.04	78	2010761	49.575	ug/l		100
41) Methacrylonitrile	7.17	41	246901	54.372	ug/l		94
42) 1,2-Dichloroethane	8.13	62	623758	50.790	ug/l		99
43) Isopropyl Acetate	8.16	43	823955	58.618	ug/l		96
44) Trichloroethene	8.84	130	539217	51.901	ug/l		99
45) 1,2-Dichloropropane	9.12	63	552370	51.224	ug/l		98
46) Dibromomethane	9.21	93	317843	53.244	ug/l		98
47) Bromodichloromethane	9.40	83	679683	52.369	ug/l		100
48) Methyl methacrylate	9.20	41	397066	54.175	ug/l		97
49) 1,4-Dioxane	9.20	88	74805	983.423	ug/l		98
51) 4-Methyl-2-Pentanone	9.99	43	2209339	280.140	ug/l		99
52) Toluene	10.16	92	1253003	51.995	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	676943	54.217	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	783460	52.361	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	461088	54.395	ug/l		99
56) Ethyl methacrylate	10.43	69	618027	52.370	ug/l		98
57) 1,3-Dichloropropane	10.71	76	792141	52.924	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	1680366	273.189	ug/l		98
59) 2-Hexanone	10.75	43	1482562	280.095	ug/l		99
60) Dibromochloromethane	10.90	129	513442	55.769	ug/l		100
61) 1,2-Dibromoethane	11.01	107	455891	54.149	ug/l		100
64) Tetrachloroethene	10.63	164	575476	57.044	ug/l		99
65) Chlorobenzene	11.44	112	1392832	51.914	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	500884	53.692	ug/l		100
67) Ethyl Benzene	11.51	91	2412143	51.340	ug/l		100
68) m/p-Xylenes	11.62	106	1839181	105.151	ug/l		98
69) o-Xylene	11.95	106	900783	53.034	ug/l		99
70) Styrene	11.96	104	1489437	55.056	ug/l		99
71) Bromoform	12.13	173	355308	57.522	ug/l	#	99
73) Isopropylbenzene	12.25	105	2406851	48.740	ug/l		99
74) N-amyl acetate	12.07	43	701350	56.218	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	547664	48.754	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	710473	73.200	ug/l	#	100
77) Bromobenzene	12.53	156	611219	50.077	ug/l		98
78) n-propylbenzene	12.59	91	2750336	49.026	ug/l		99
79) 2-Chlorotoluene	12.68	91	1625481	48.656	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	1954877	49.637	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	151369	52.082	ug/l		97
82) 4-Chlorotoluene	12.77	91	1657069	49.216	ug/l		99
83) tert-Butylbenzene	12.99	119	1733037	49.360	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	1991513	50.458	ug/l		99
85) sec-Butylbenzene	13.17	105	2367606	49.509	ug/l		99
86) p-Isopropyltoluene	13.29	119	2043207	50.163	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	1093143	51.200	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	1082325	51.465	ug/l		100
89) n-Butylbenzene	13.62	91	1728314	51.022	ug/l		100
90) Hexachloroethane	13.88	117	340325	49.346	ug/l		96
91) 1,2-Dichlorobenzene	13.65	146	1062207	52.074	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	88505	55.089	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121018\
Data File : VN052767.D
Acq On : 10 Dec 2018 21:50
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 11 03:12:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	587975	52.471	ug/l	99
94) Hexachlorobutadiene	15.01	225	317870	48.440	ug/l	99
95) Naphthalene	15.13	128	1278955	53.699	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	541246	52.535	ug/l	99

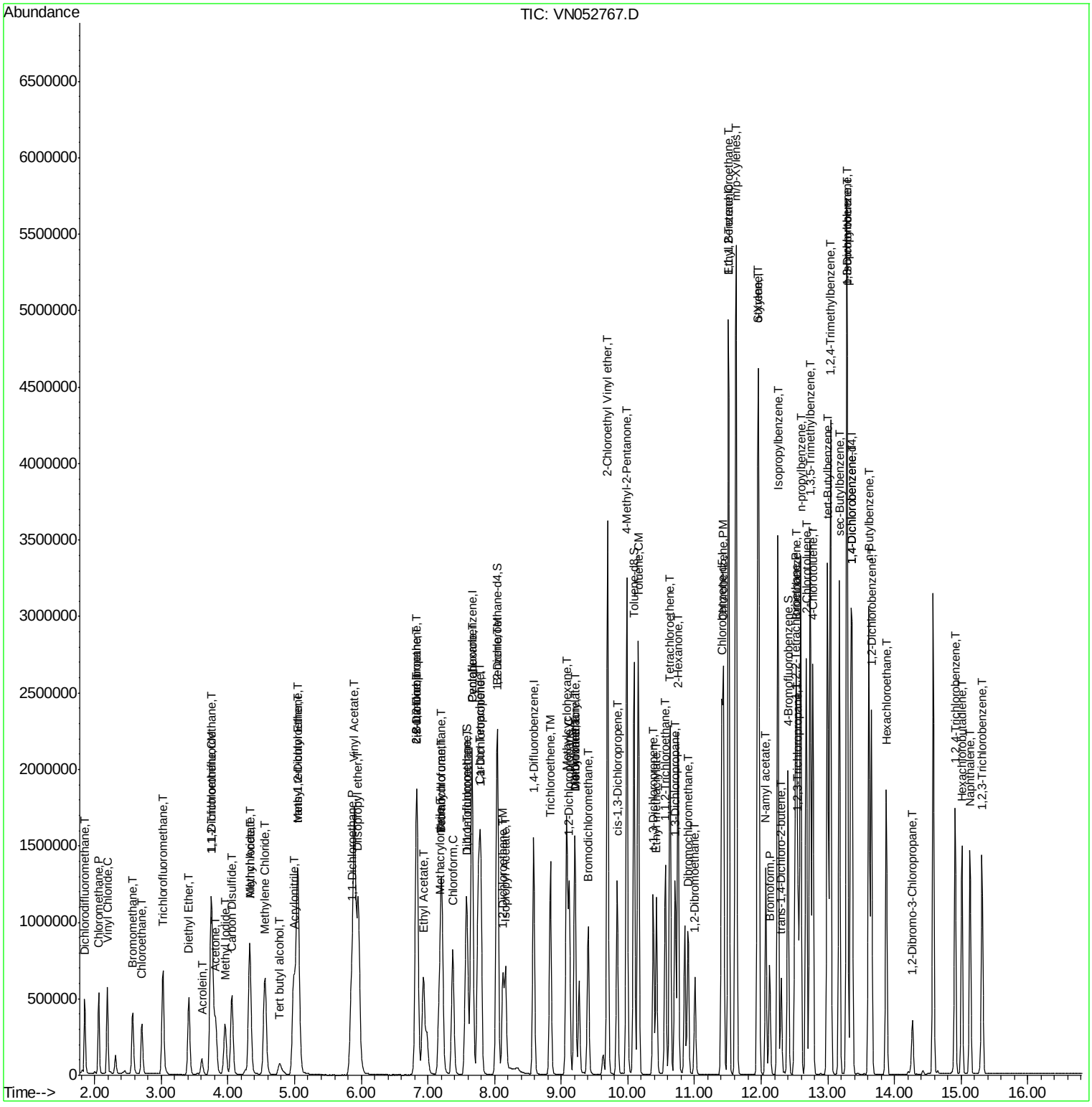
(#) = qualifier out of range (m) = manual integration (+) = signals summed

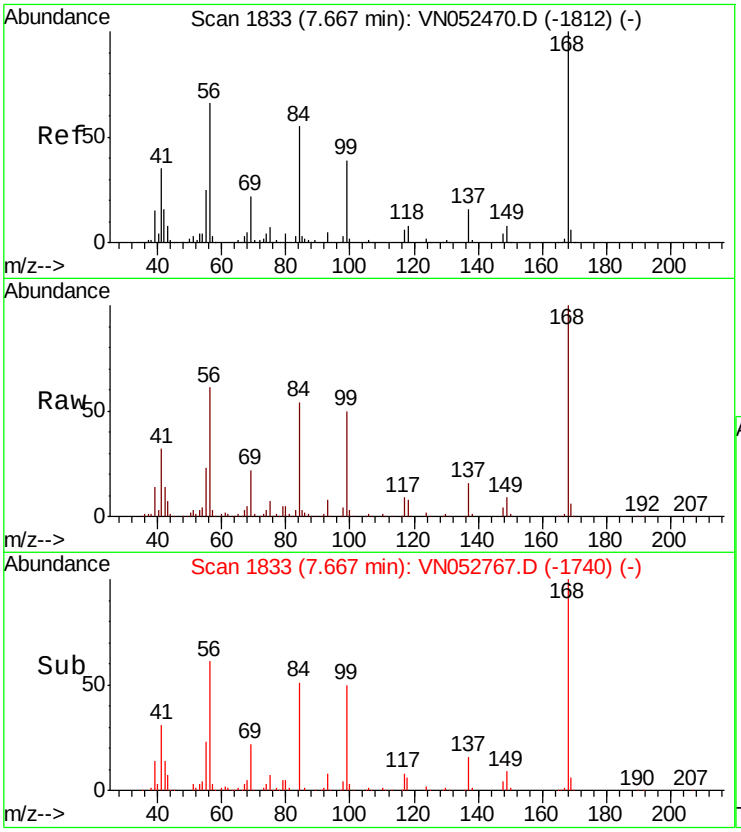
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121018\
Data File : VN052767.D
Acq On : 10 Dec 2018 21:50
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 11 03:12:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration



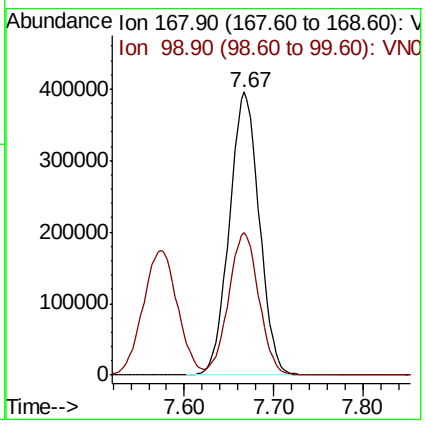


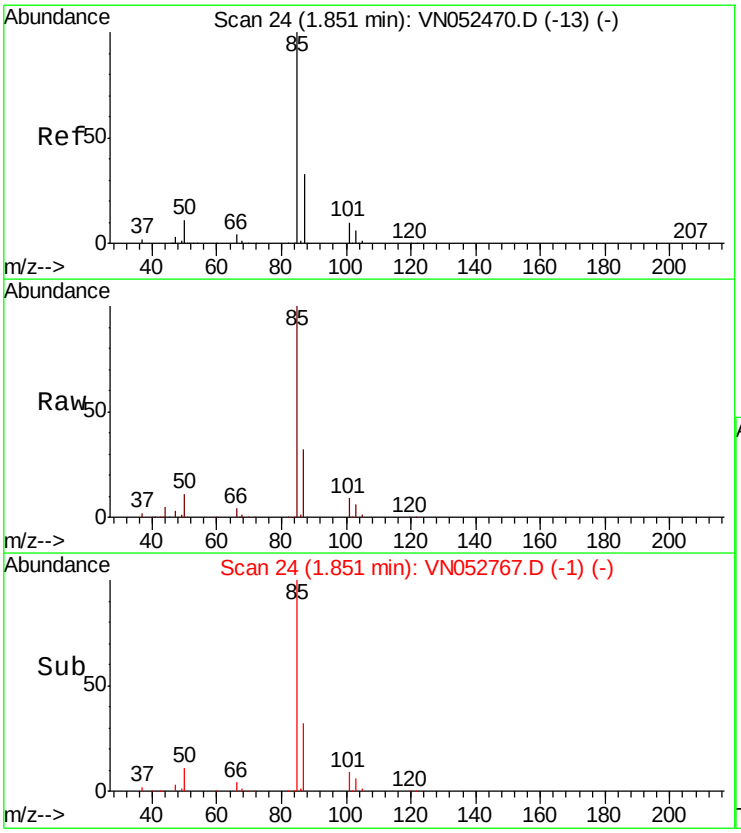
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 918487

Ion	Ratio	Lower	Upper
168	100		
99	50.4	41.7	62.5

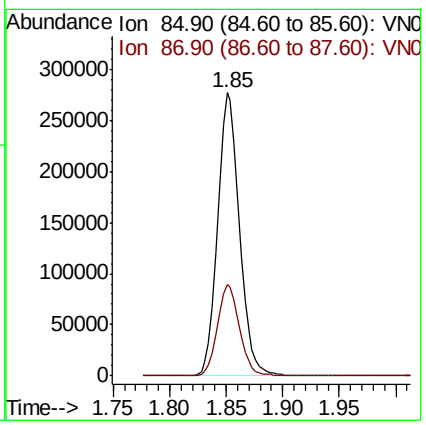


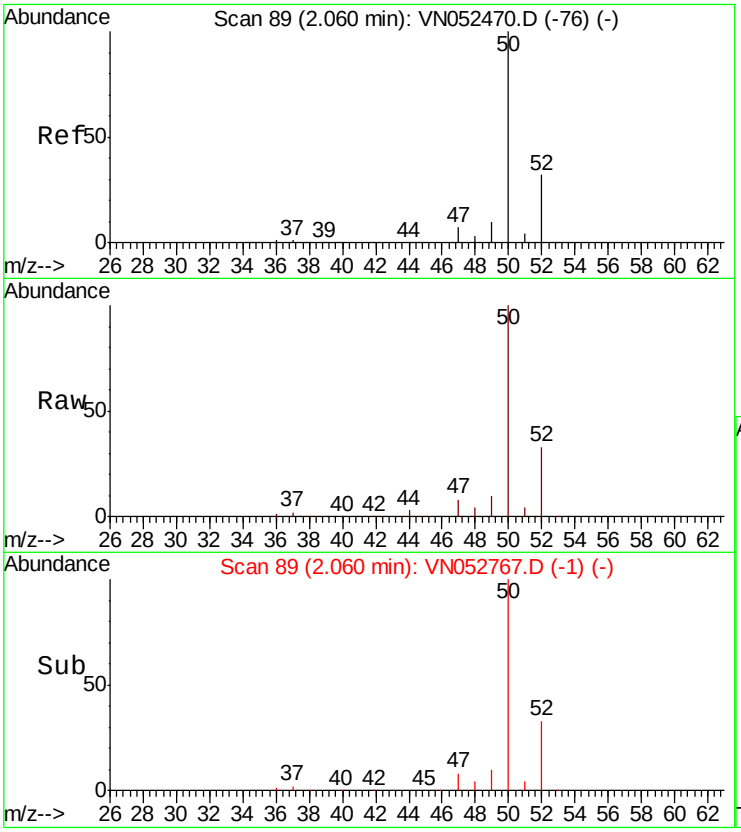


#2
Dichlorodifluoromethane
Concen: 43.200 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 85 Resp: 371523

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.7	50.1



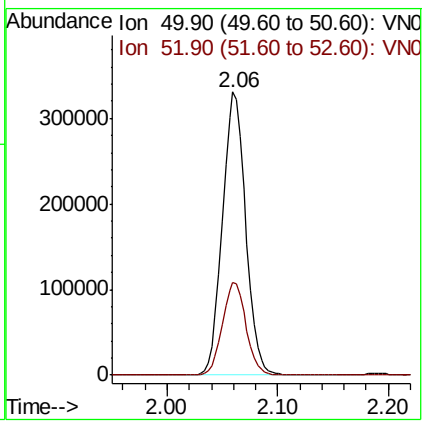


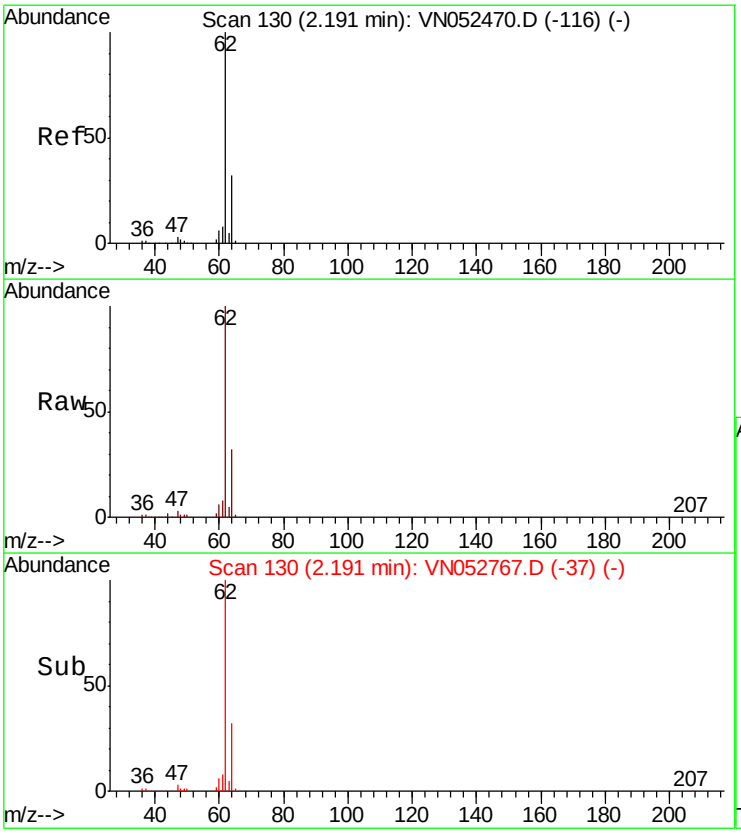
#3
Chloromethane
Concen: 42.686 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 484580

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.9	38.9

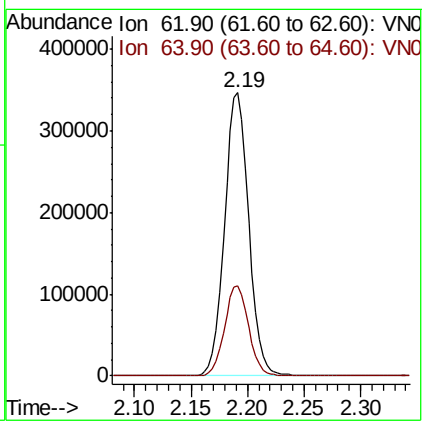


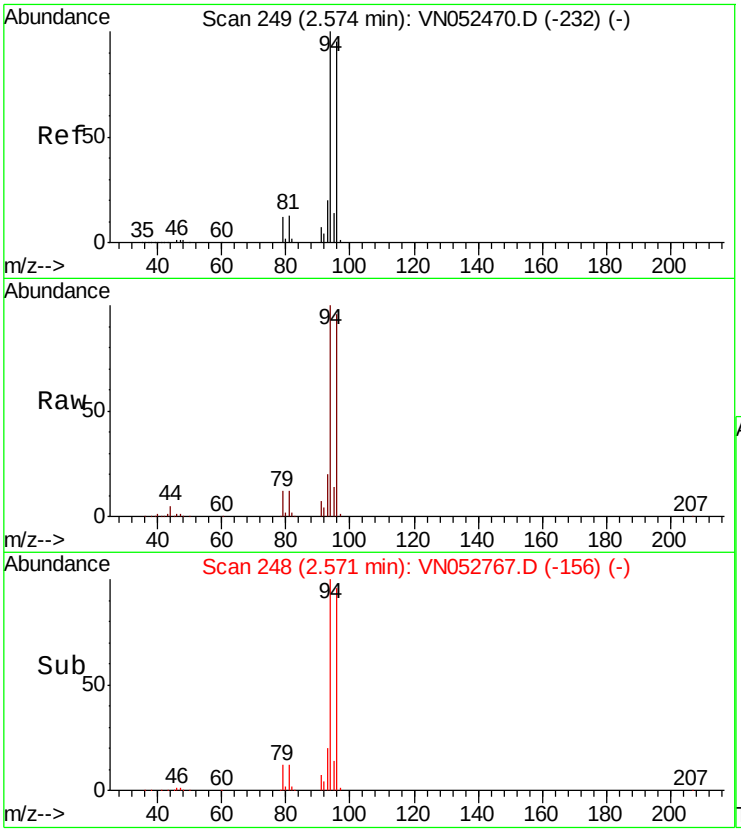


#4
Vinyl Chloride
Concen: 44.092 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 62 Resp: 514173

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.4	38.2



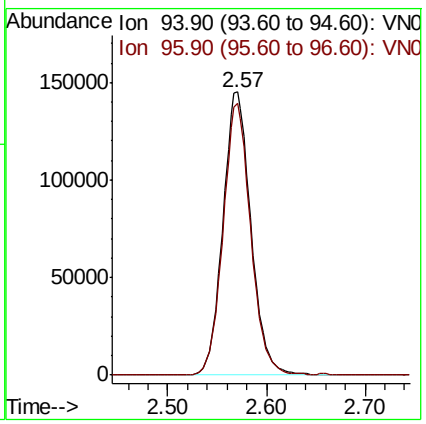


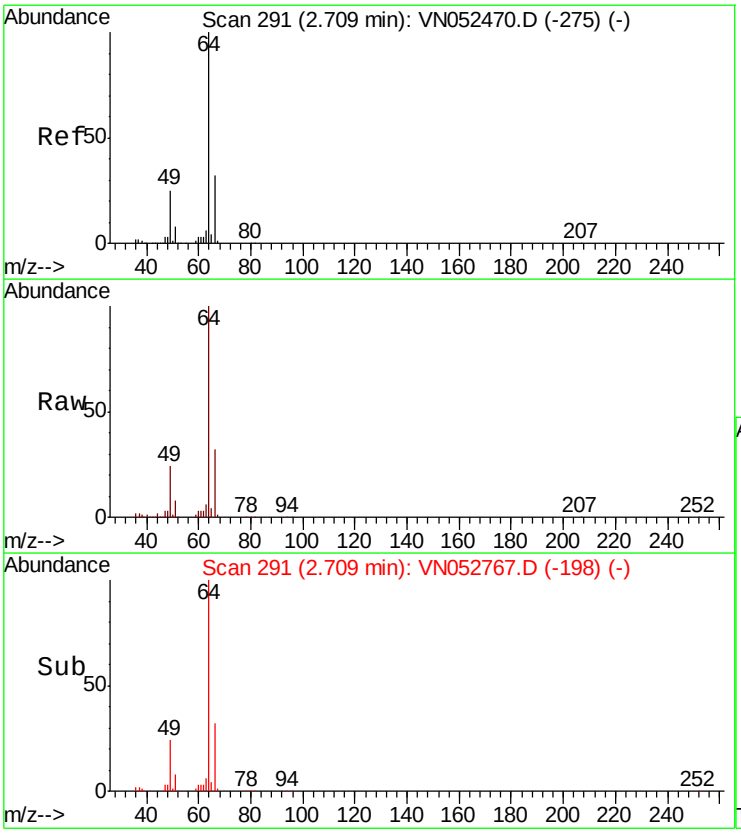
#5
Bromomethane
Concen: 39.654 ug/l
RT: 2.57 min Scan# 248
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 288529

Ion	Ratio	Lower	Upper
94	100		
96	95.9	75.8	113.8

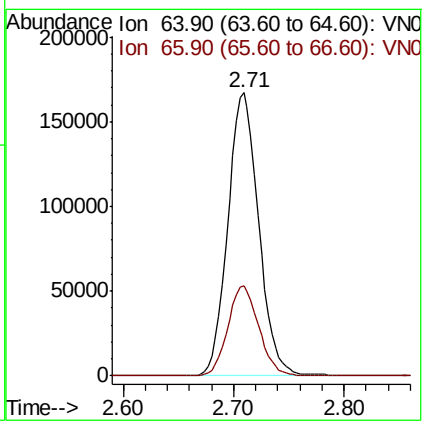


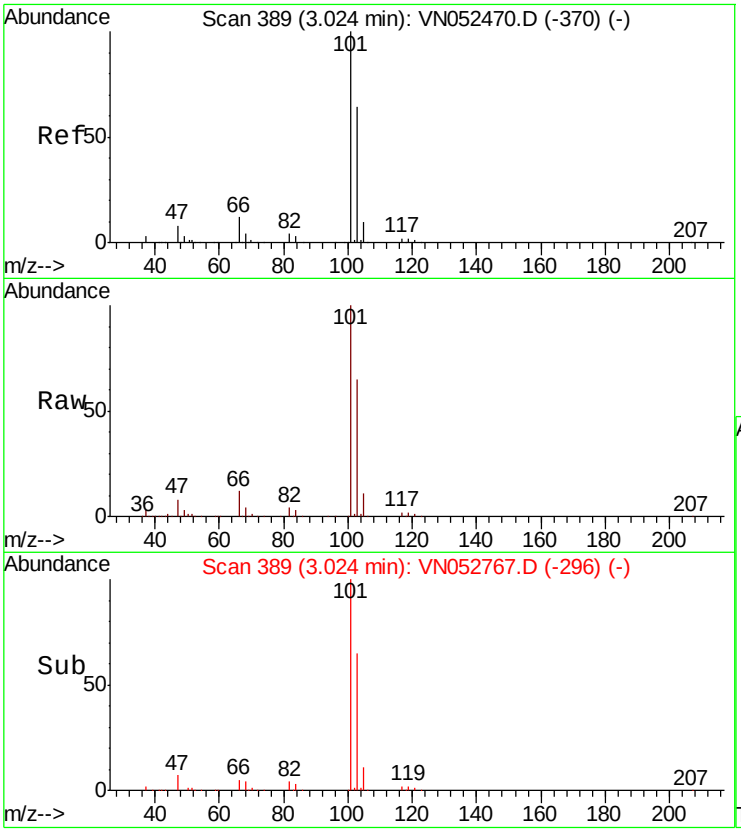


#6
Chloroethane
Concen: 45.870 ug/l
RT: 2.71 min Scan# 291
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 64 Resp: 324009

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.7	38.5



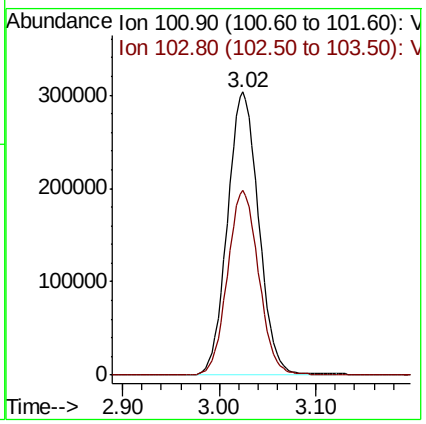


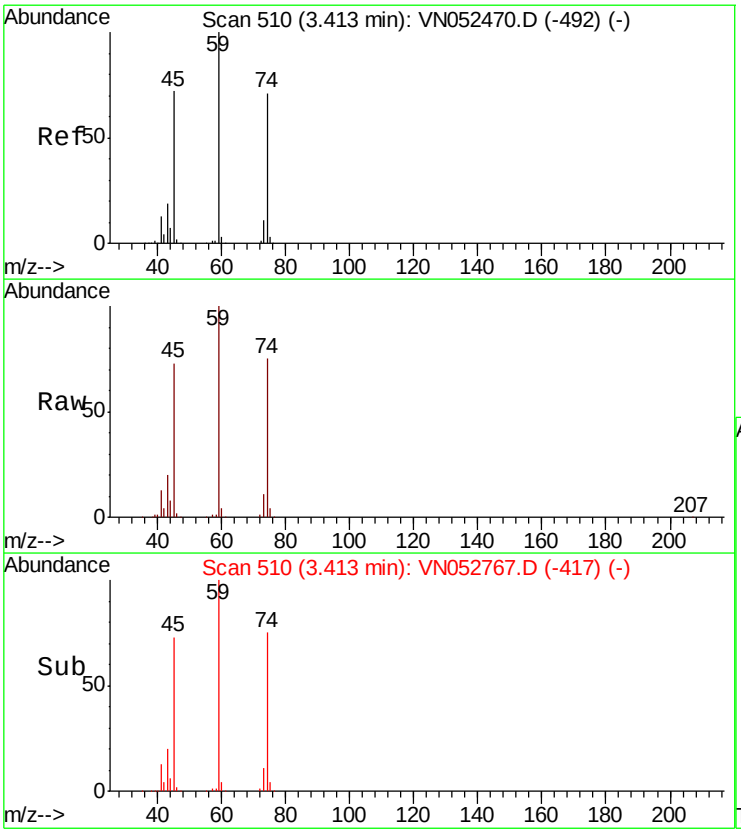
#7
Trichlorofluoromethane
Concen: 47.602 ug/l
RT: 3.02 min Scan# 389
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 681880

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.4	77.2

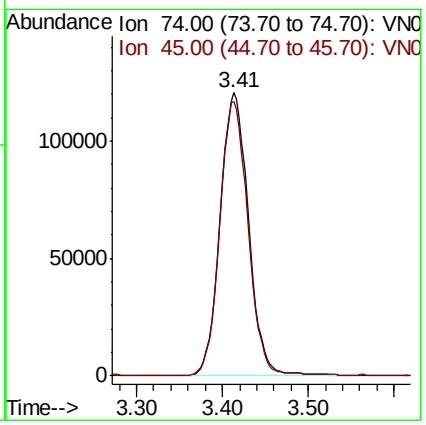


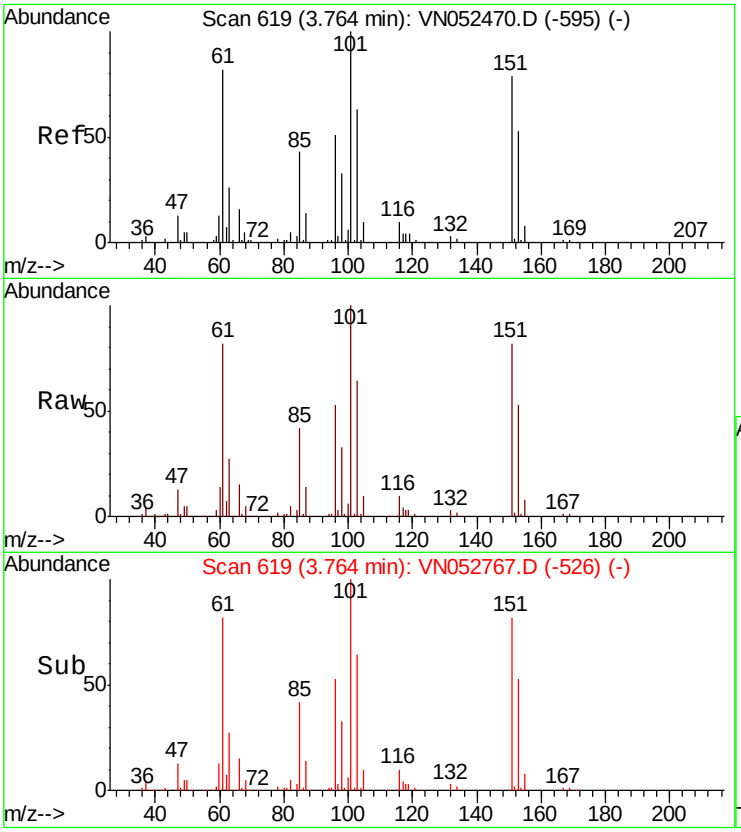


#8
Diethyl Ether
Concen: 52.165 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 74 Resp: 275942

Ion	Ratio	Lower	Upper
74	100		
45	96.5	50.4	151.3



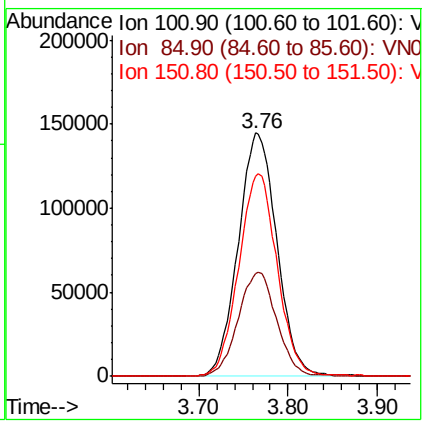


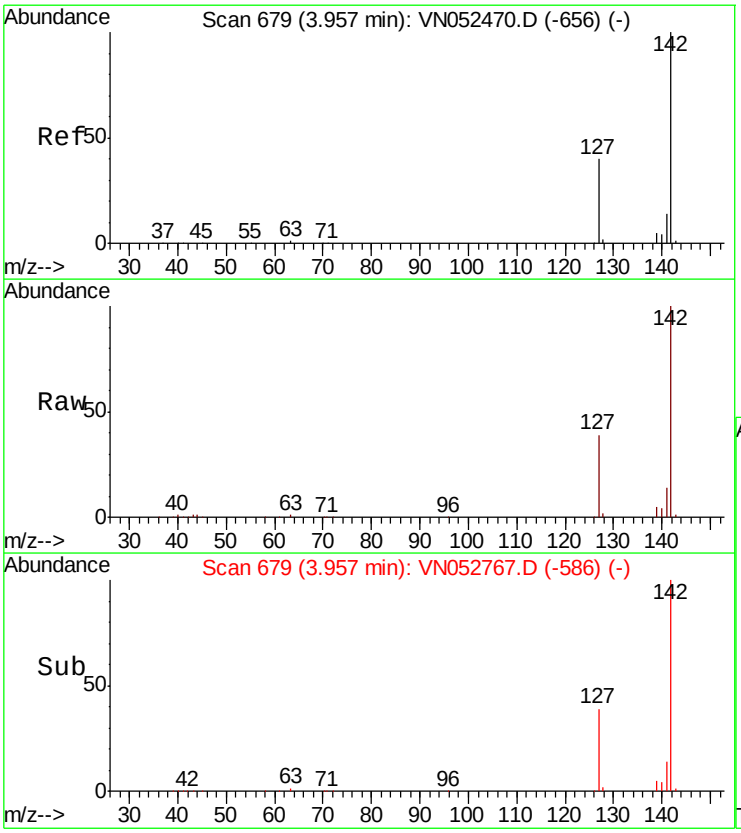
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.836 ug/l
RT: 3.76 min Scan# 619
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 436509

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.2	51.4
151	82.8	64.6	96.8

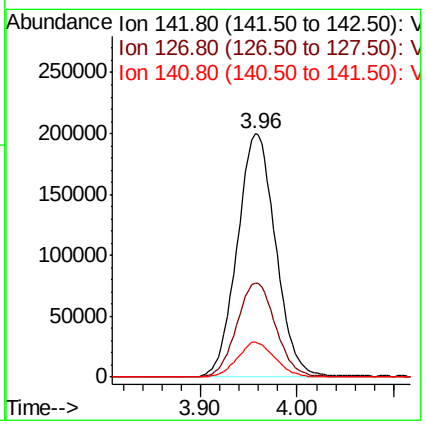


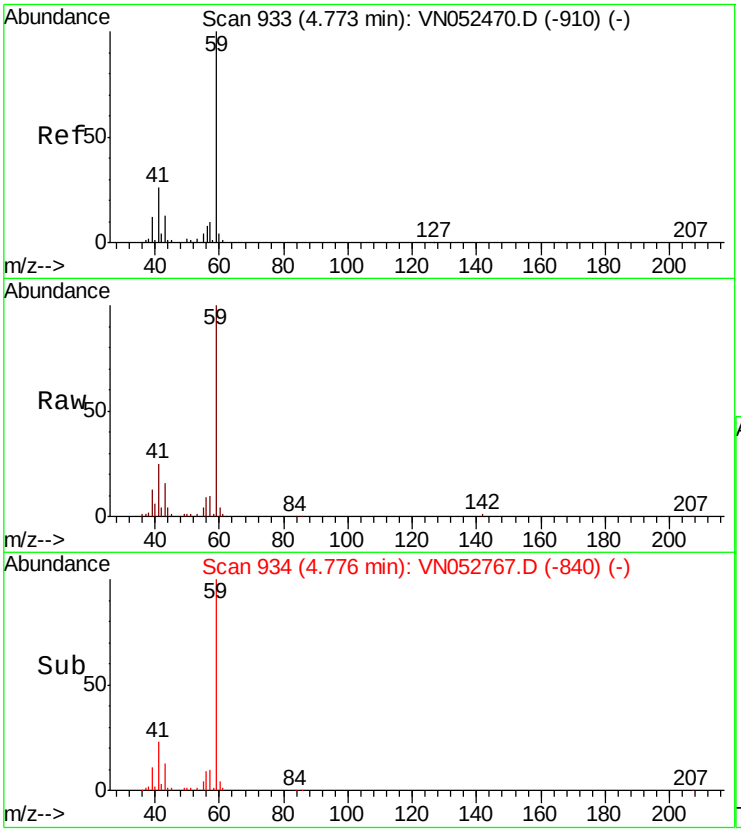


#10
Methyl Iodide
Concen: 46.322 ug/l
RT: 3.96 min Scan# 679
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:142 Resp: 551455

Ion	Ratio	Lower	Upper
142	100		
127	39.4	31.8	47.6
141	14.1	11.4	17.0



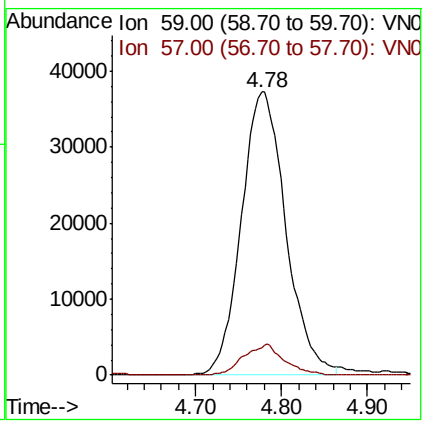


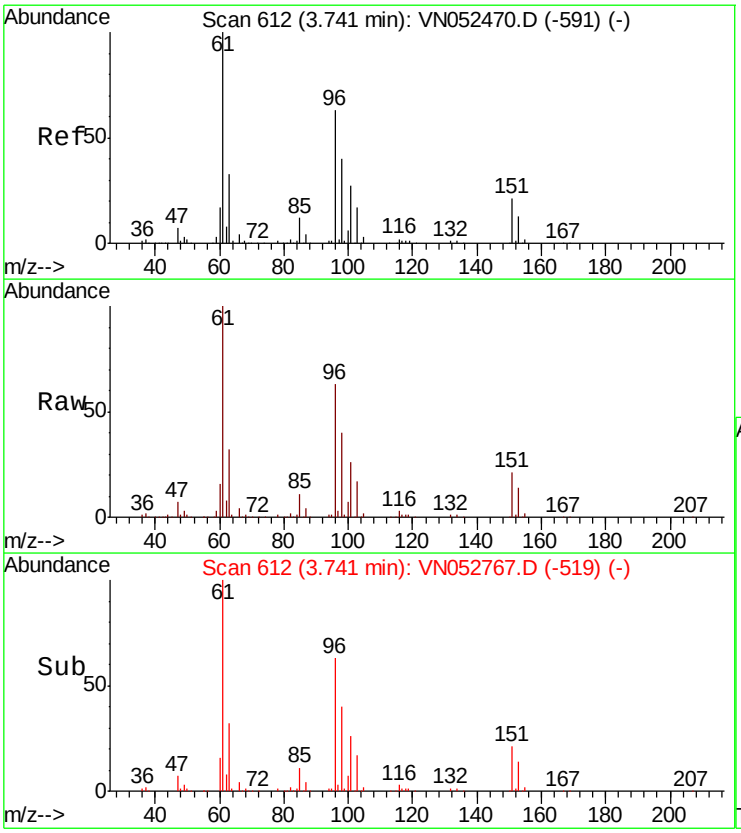
#11
Tert butyl alcohol
Concen: 267.766 ug/l
RT: 4.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 134060

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.9	11.9

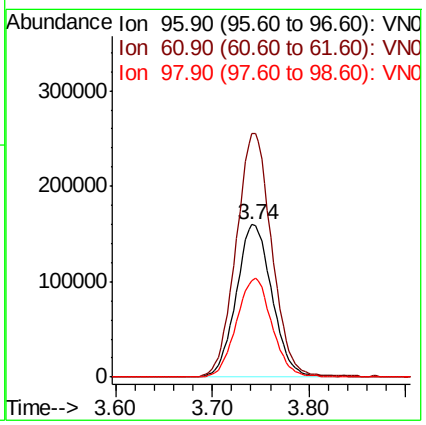


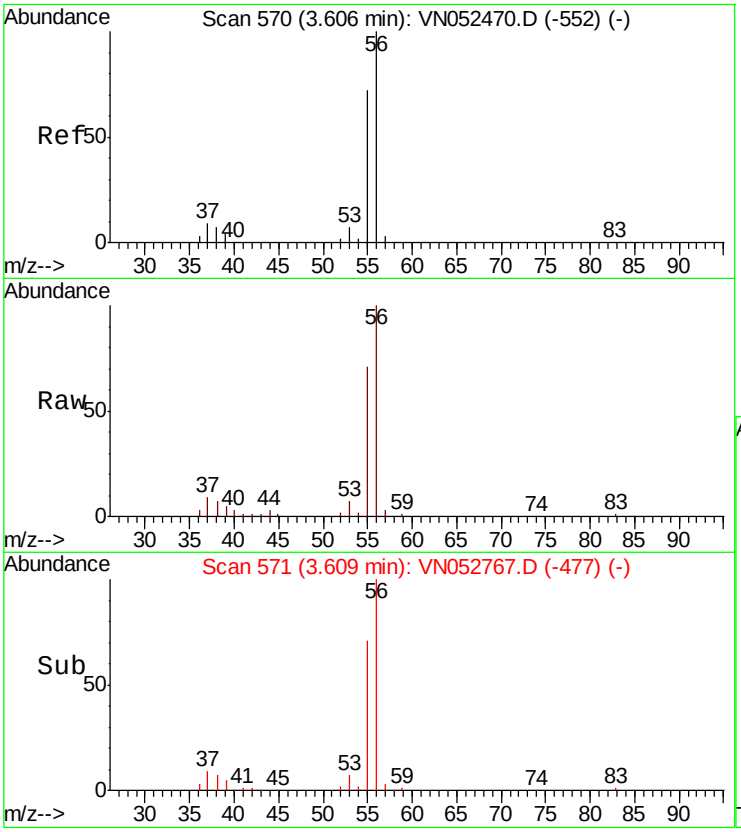


#12
1,1-Dichloroethene
Concen: 47.687 ug/l
RT: 3.74 min Scan# 612
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 96 Resp: 410288

Ion	Ratio	Lower	Upper
96	100		
61	159.3	127.0	190.6
98	63.5	50.3	75.5



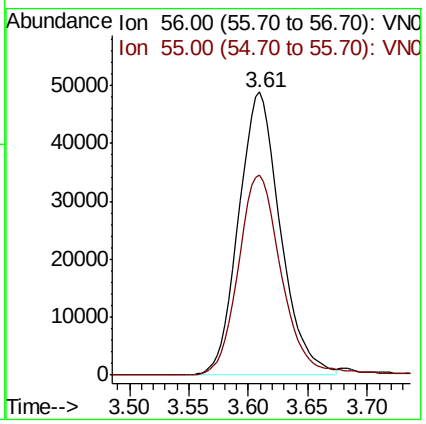


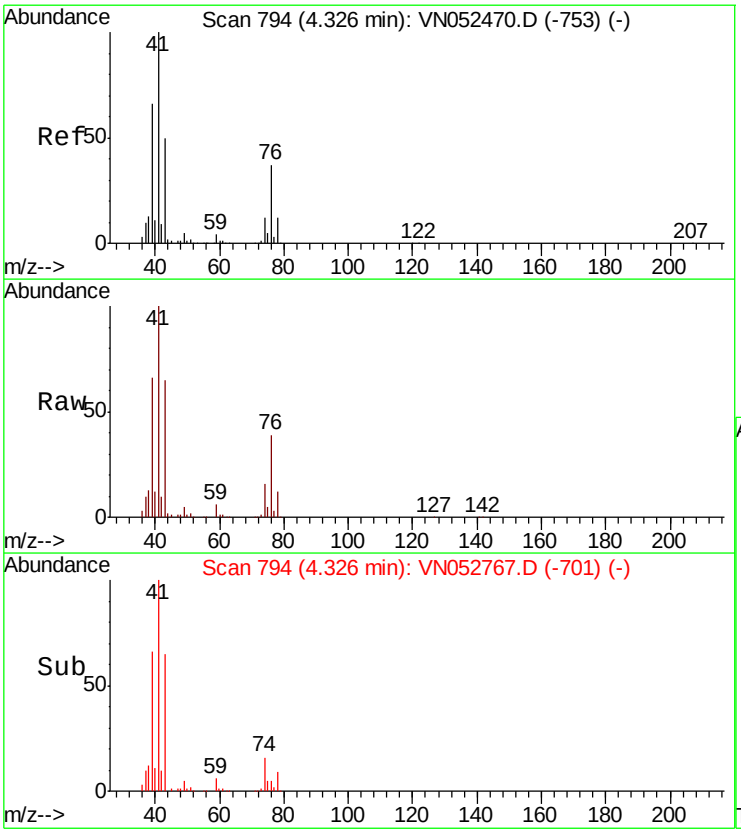
#13
Acrolein
Concen: 136.431 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 118716

Ion	Ratio	Lower	Upper
56	100		
55	72.8	56.8	85.2

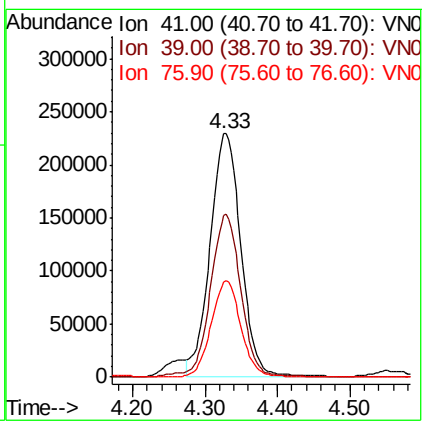


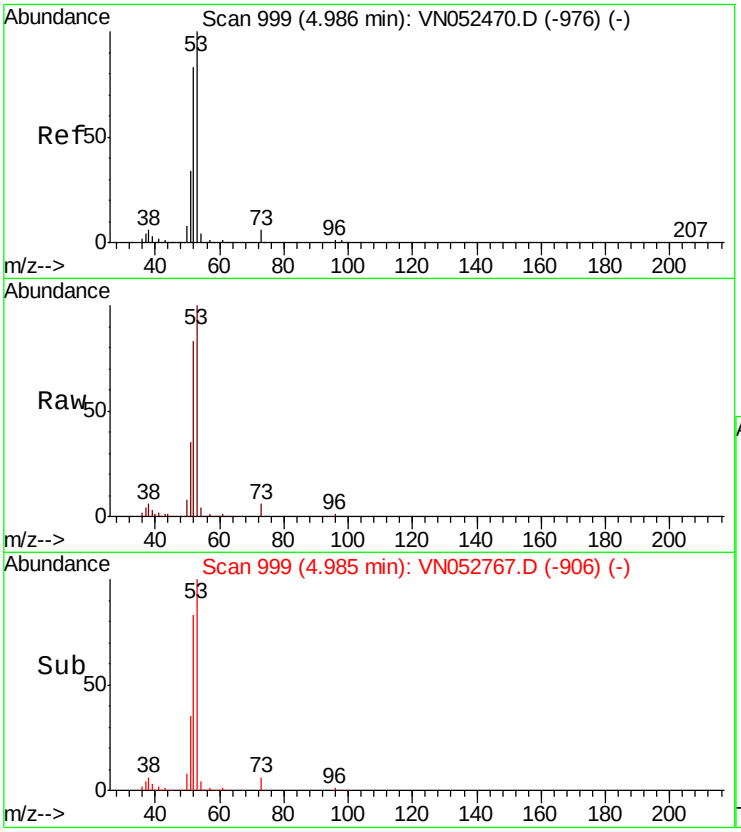


#14
Allyl chloride
Concen: 45.424 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 41 Resp: 673574

Ion	Ratio	Lower	Upper
41	100		
39	67.0	50.6	76.0
76	37.6	27.4	41.2



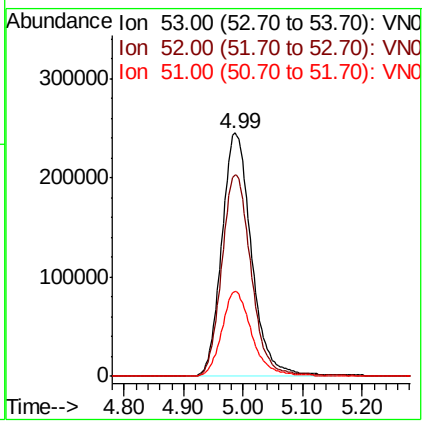


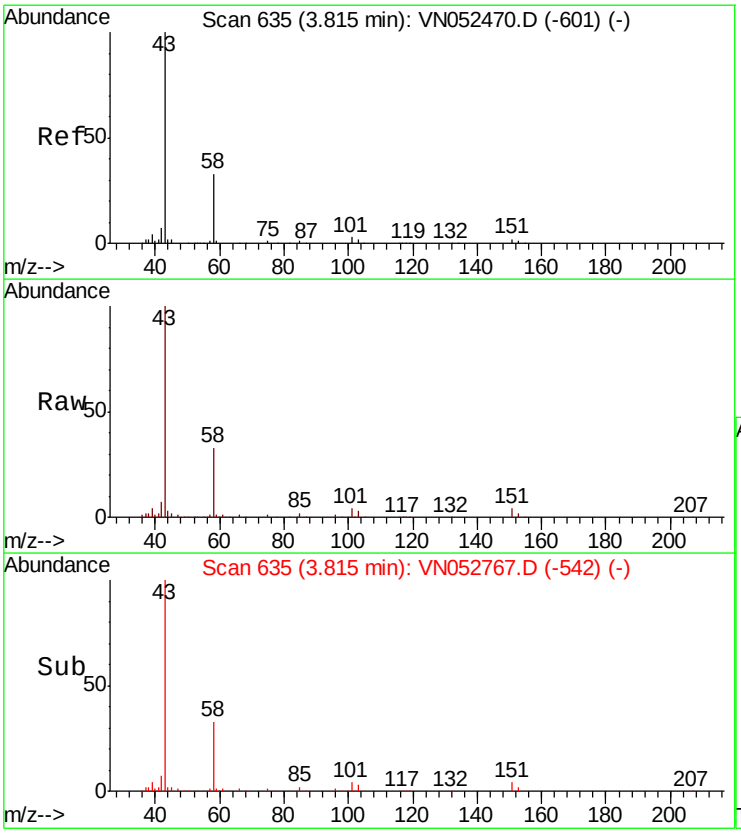
#15
Acrylonitrile
Concen: 268.647 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 851409

Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.2	99.2
51	35.2	28.1	42.1

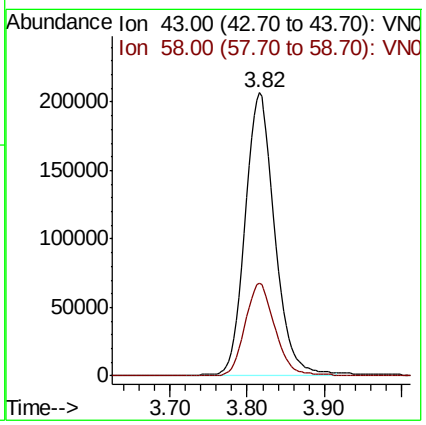


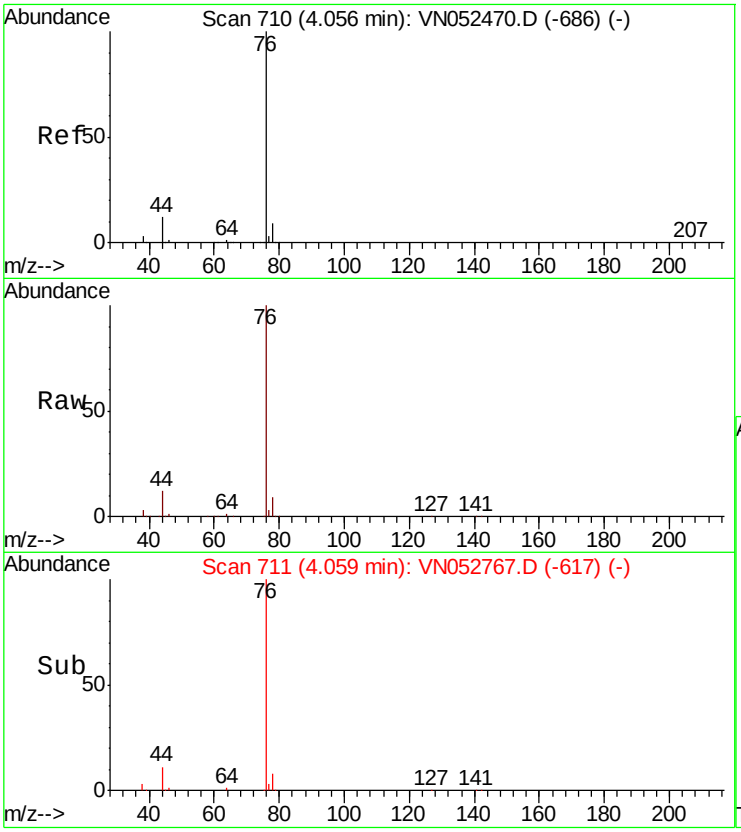


#16
Acetone
Concen: 209.502 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 43 Resp: 552619

Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.0	39.0



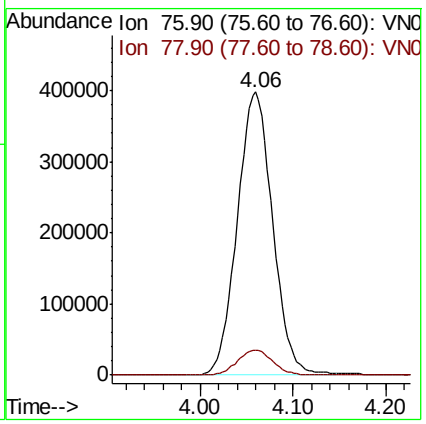


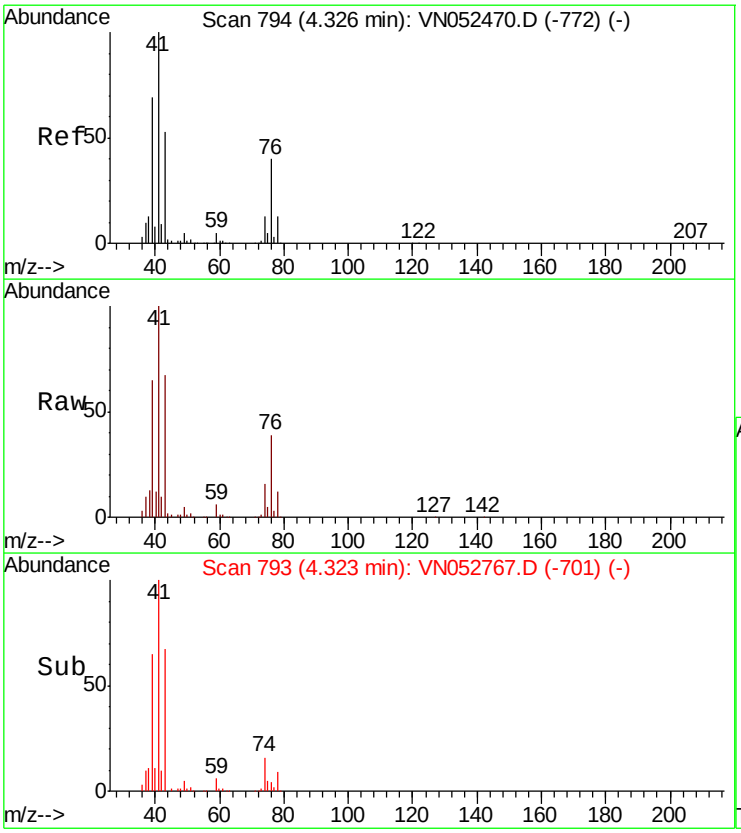
#17
Carbon Disulfide
Concen: 38.845 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 1051754

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0

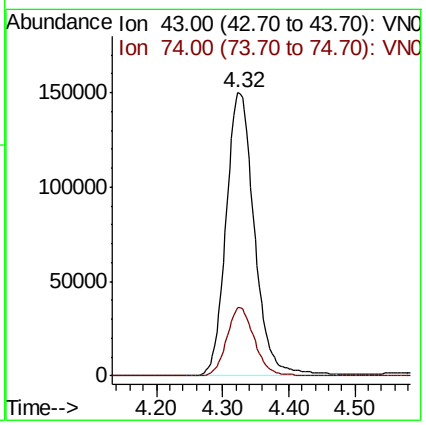


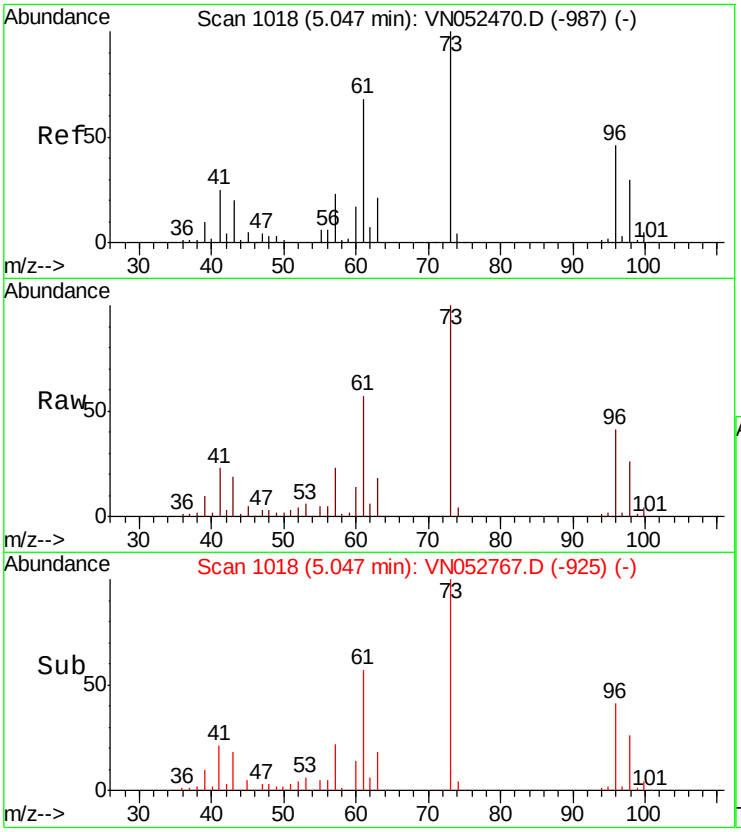


#18
Methyl Acetate
Concen: 58.544 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 43 Resp: 442962

Ion	Ratio	Lower	Upper
43	100		
74	23.6	18.6	27.8



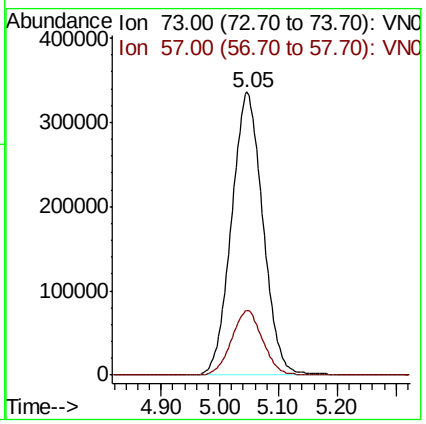


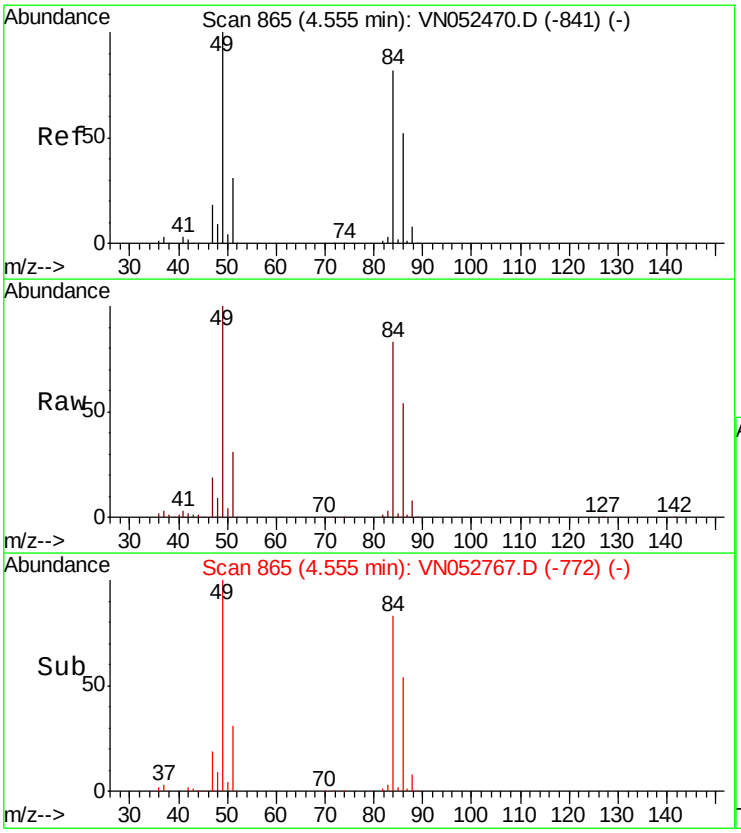
#19
Methyl tert-butyl Ether
Concen: 54.526 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 1248191

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.2	27.2

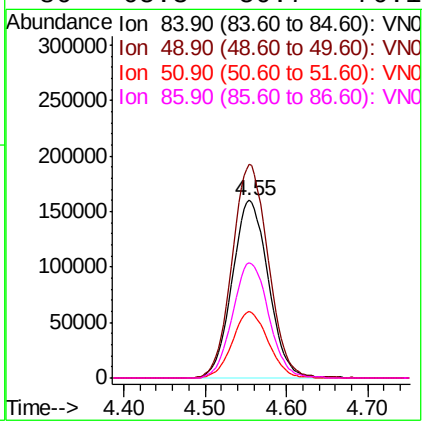


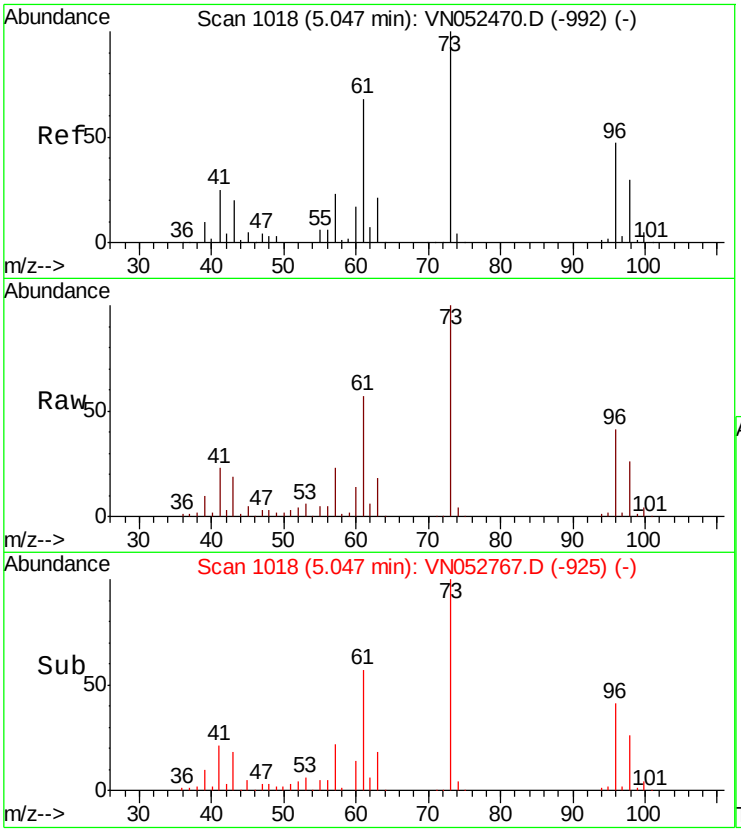


#20
Methylene Chloride
Concen: 47.703 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 84 Resp: 492406

Ion	Ratio	Lower	Upper
84	100		
49	120.3	98.0	147.0
51	37.4	30.1	45.1
86	65.3	50.7	76.1



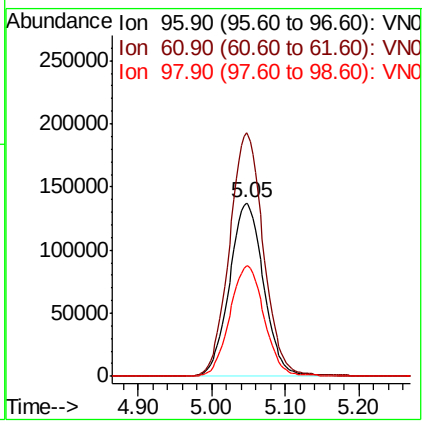


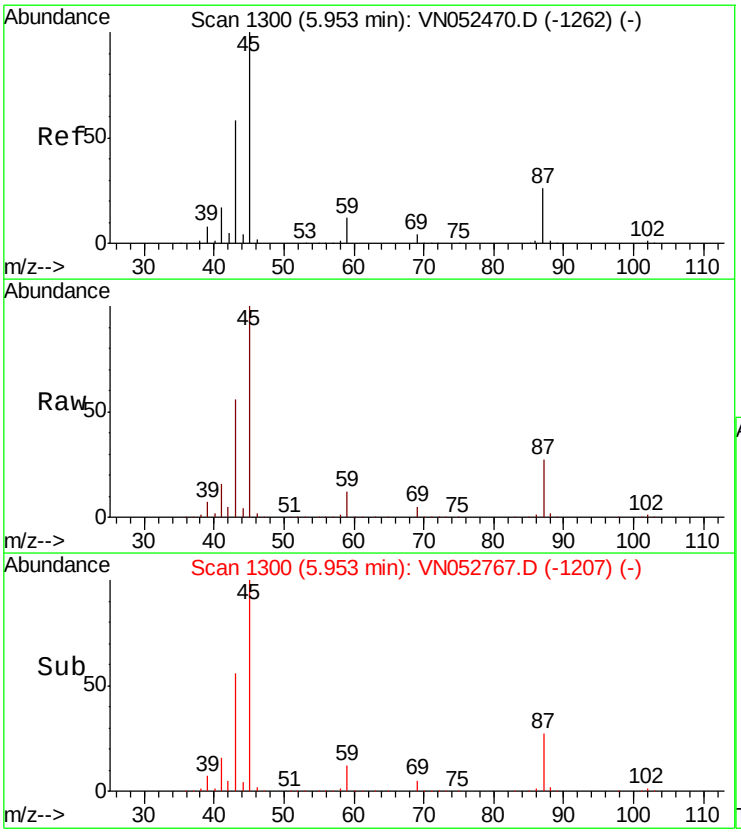
#21
trans-1,2-Dichloroethene
Concen: 48.293 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 443771

Ion	Ratio	Lower	Upper
96	100		
61	140.3	117.0	175.4
98	63.4	51.8	77.6

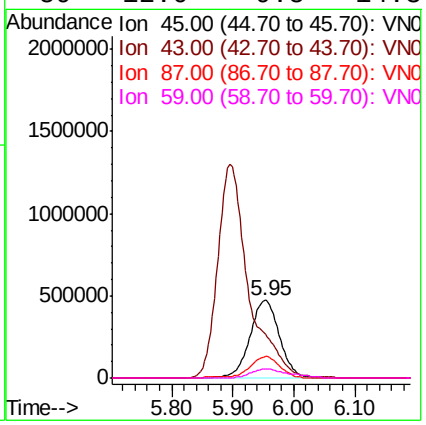


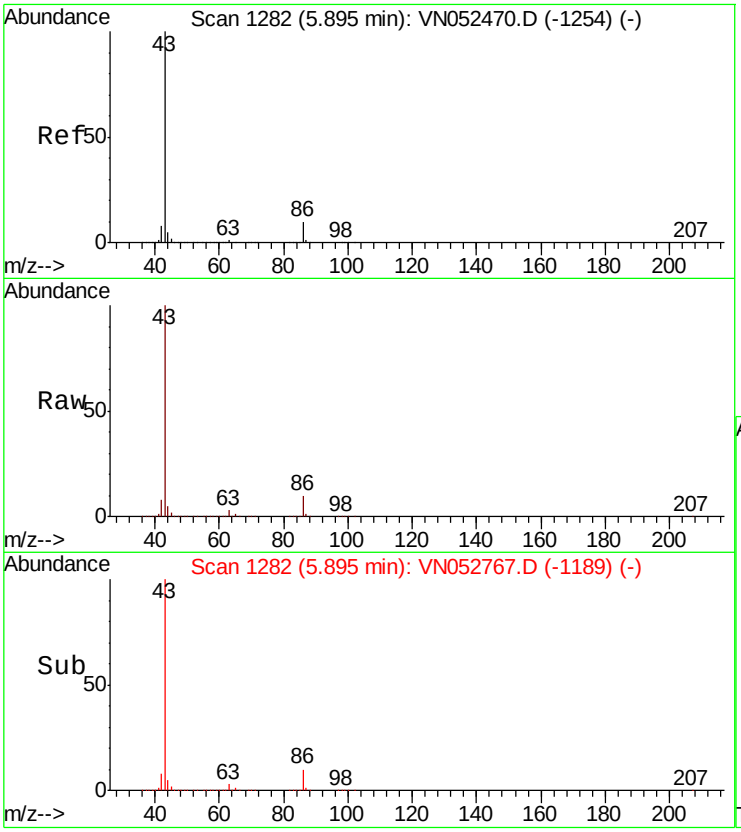


#22
Diisopropyl ether
Concen: 50.904 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 45 Resp: 1585557

Ion	Ratio	Lower	Upper
45	100		
43	56.0	46.1	69.1
87	27.3	21.3	31.9
59	12.0	9.5	14.3



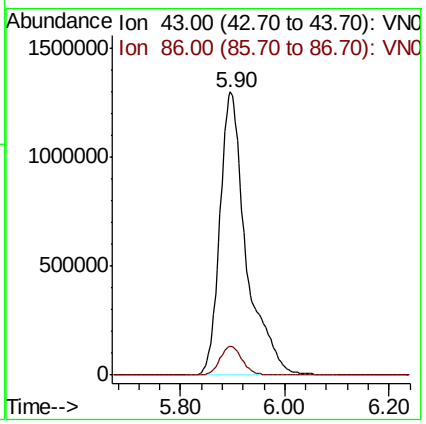


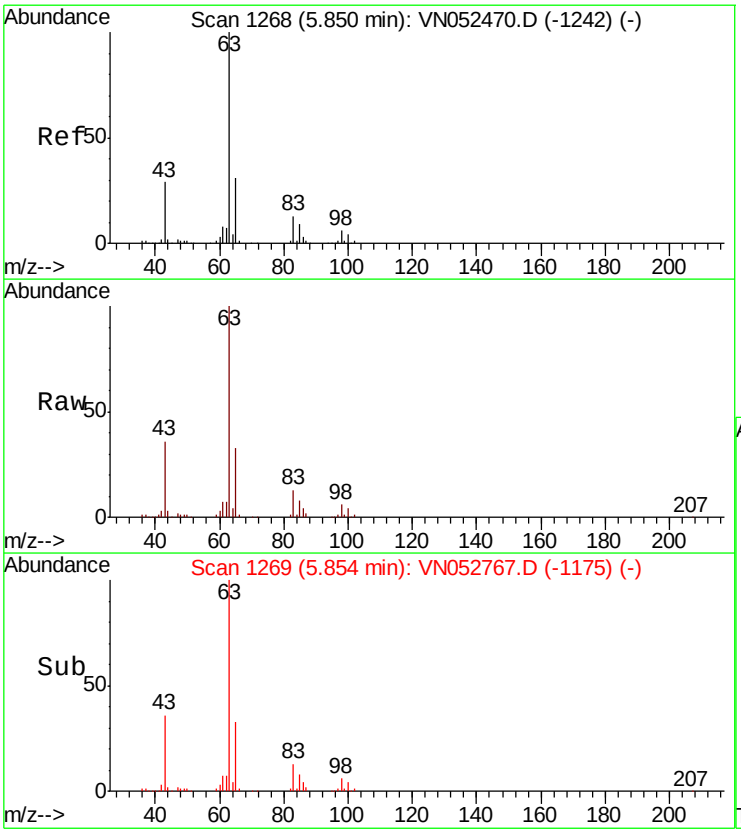
#23
Vinyl Acetate
Concen: 235.931 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 4577228

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.8	11.8

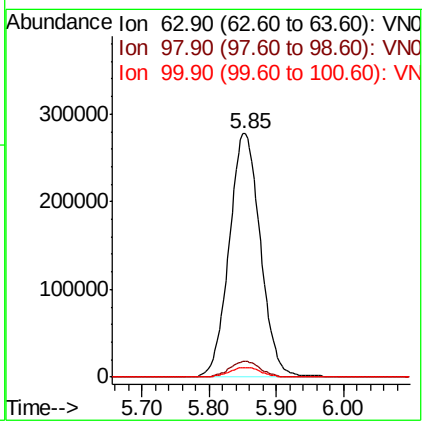


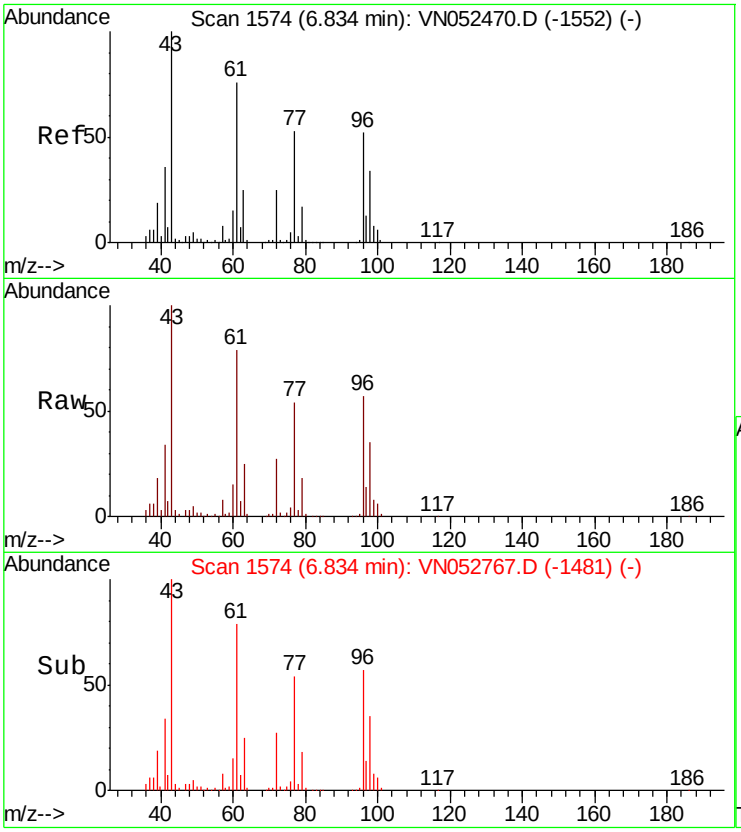


#24
1,1-Dichloroethane
Concen: 50.366 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 63 Resp: 895731

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.0	9.2
100	4.0	2.0	5.8



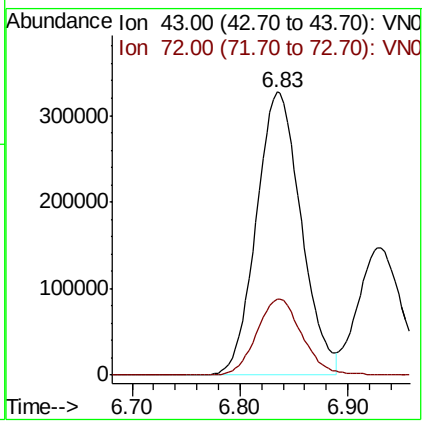


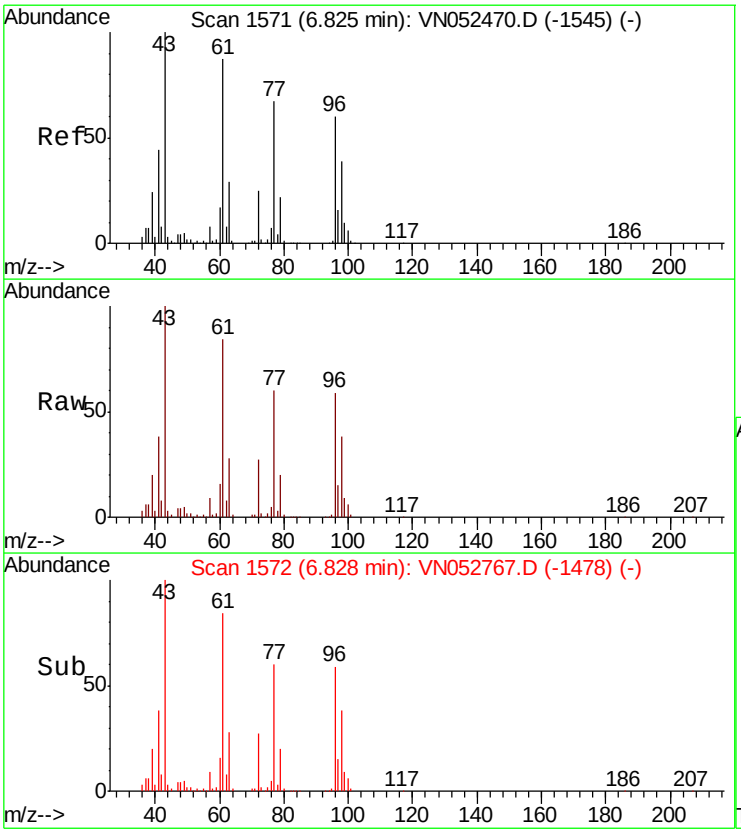
#25
2-Butanone
Concen: 251.157 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 939017

Ion	Ratio	Lower	Upper
43	100		
72	26.8	20.1	30.1

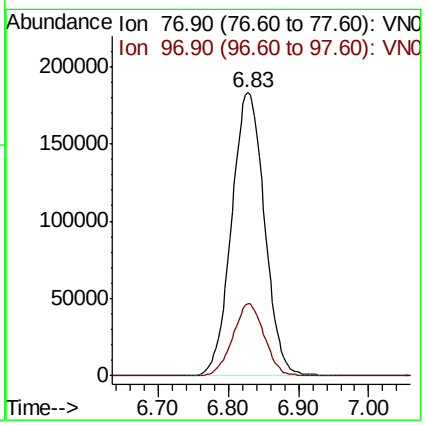


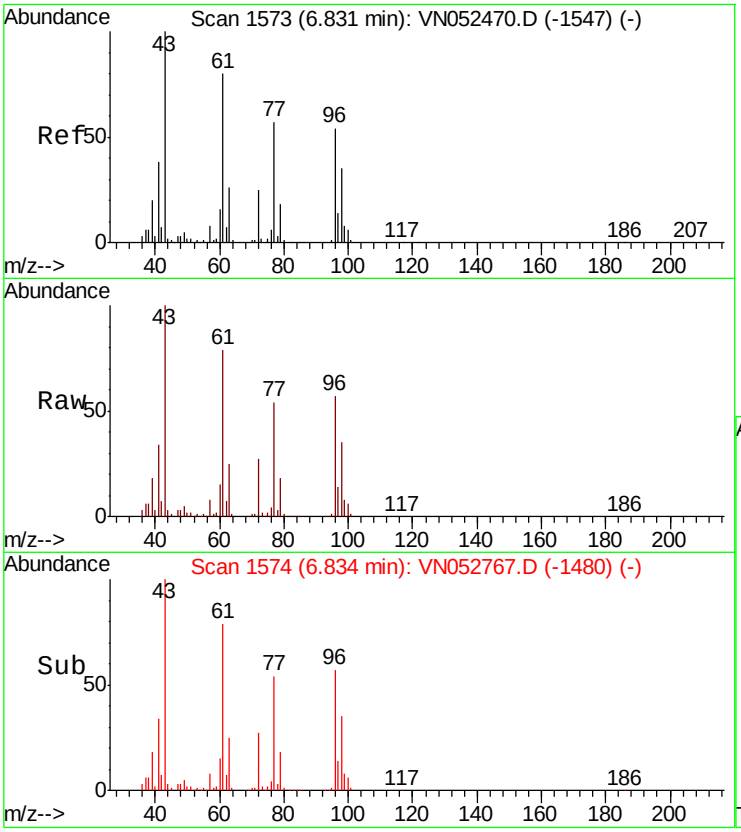


#26
2,2-Dichloropropane
Concen: 48.399 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 77 Resp: 595783

Ion	Ratio	Lower	Upper
77	100		
97	24.5	11.8	35.3



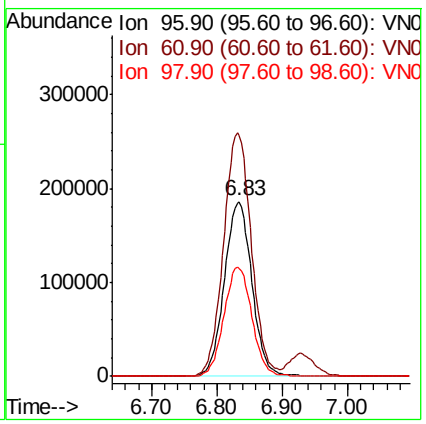


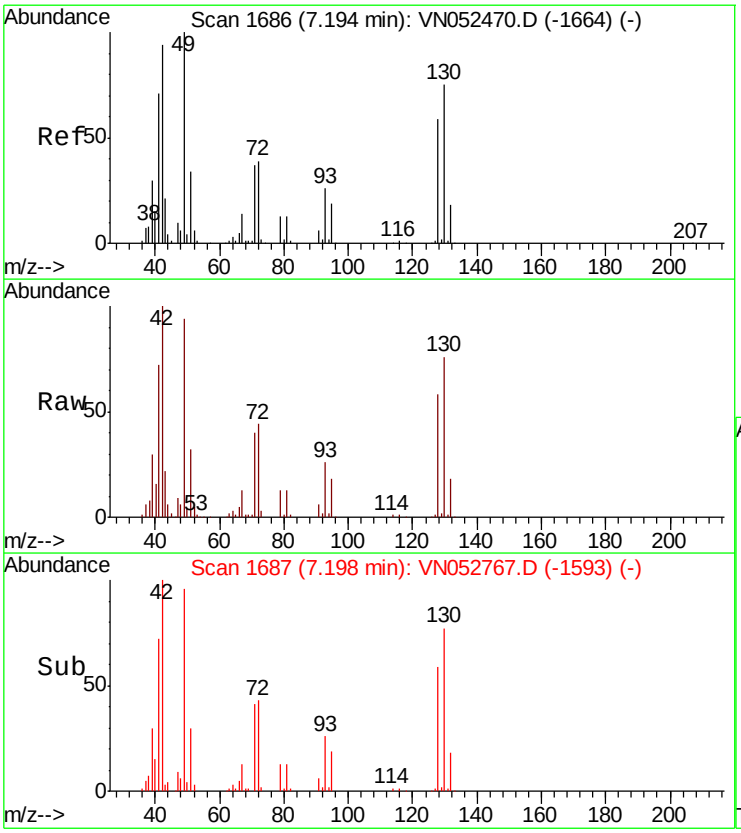
#27
cis-1,2-Dichloroethene
Concen: 50.795 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 543709

Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	291.0
98	63.6	0.0	130.0

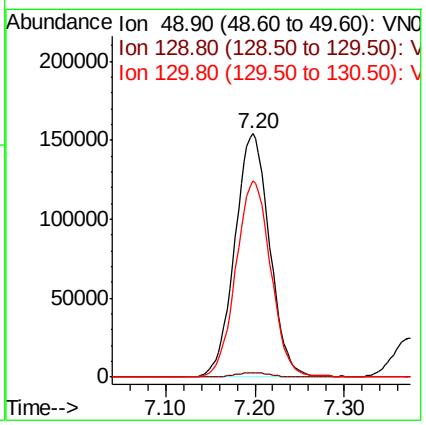


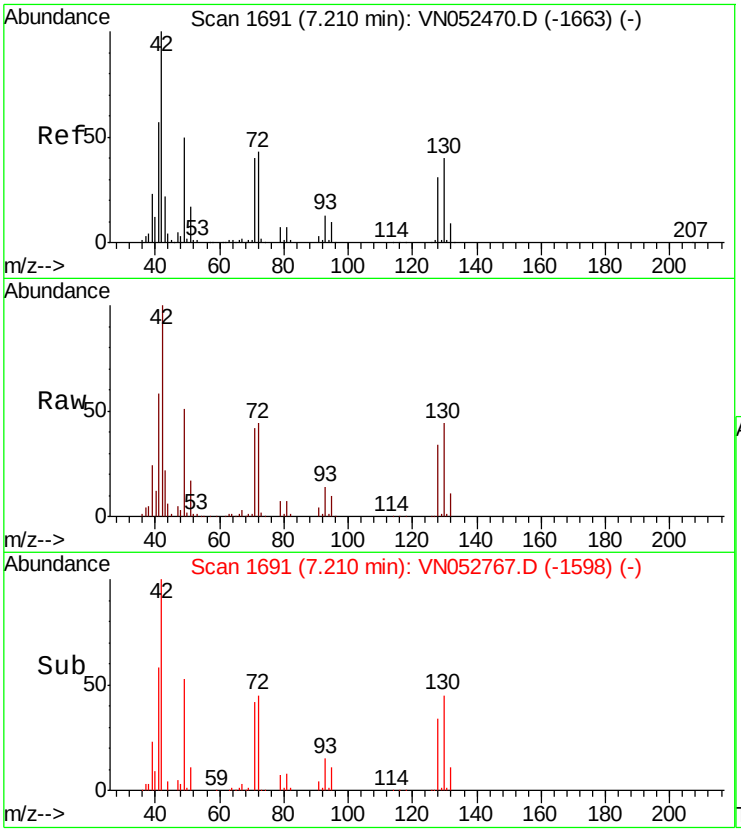


#28
Bromochloromethane
Concen: 51.438 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 49 Resp: 417834

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	80.9	60.2	90.2



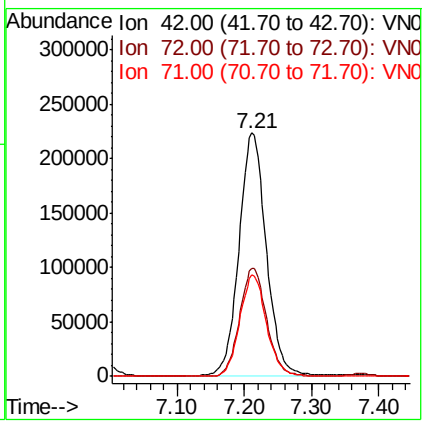


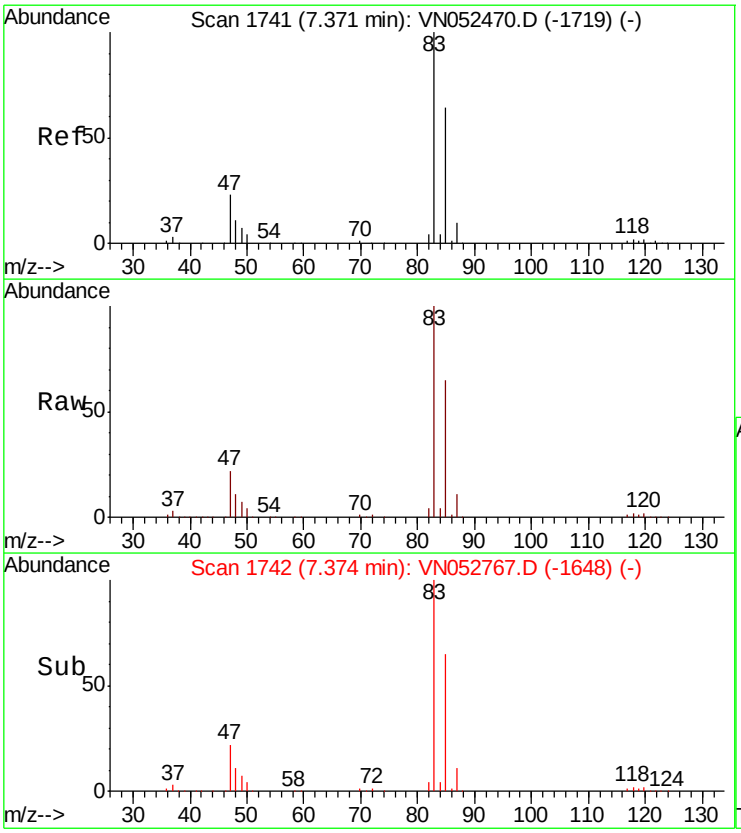
#29
Tetrahydrofuran
Concen: 261.171 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 629811

Ion	Ratio	Lower	Upper
42	100		
72	43.8	33.3	49.9
71	40.6	32.0	48.0

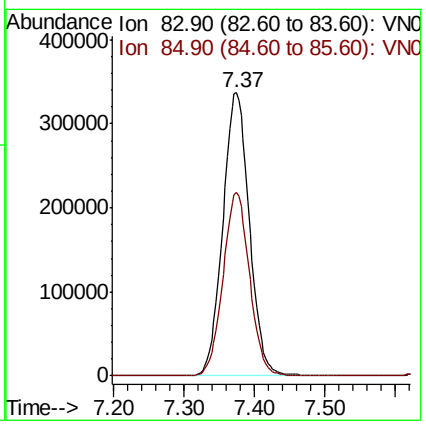


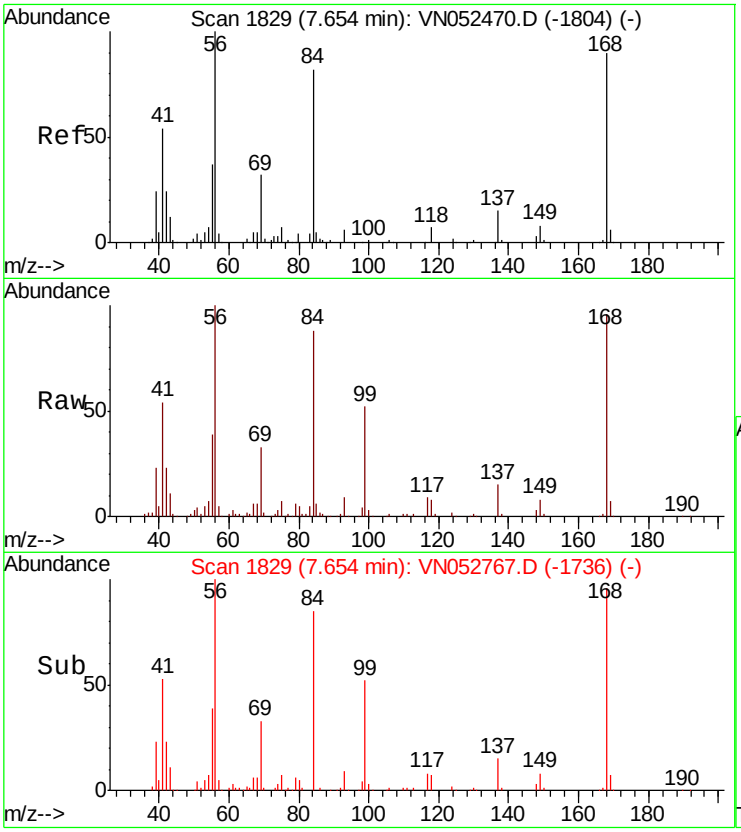


#30
Chloroform
Concen: 50.037 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 83 Resp: 887841

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.4



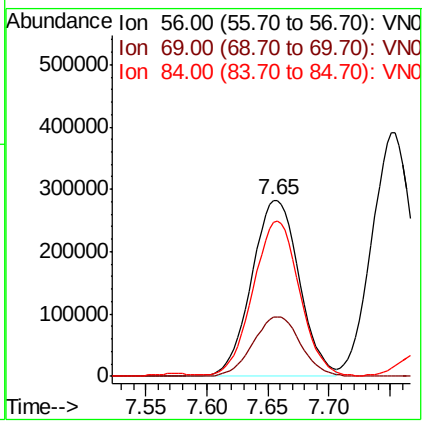


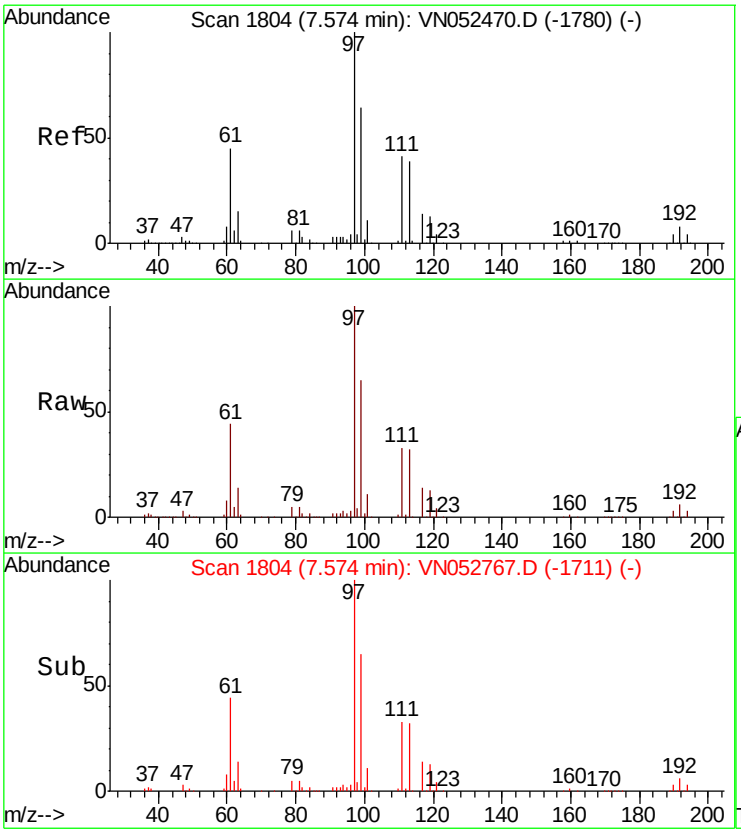
#31
Cyclohexane
Concen: 44.429 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 765486

Ion	Ratio	Lower	Upper
56	100		
69	33.5	25.8	38.6
84	86.3	65.3	97.9

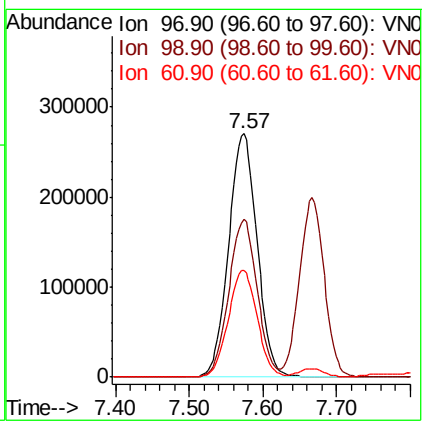


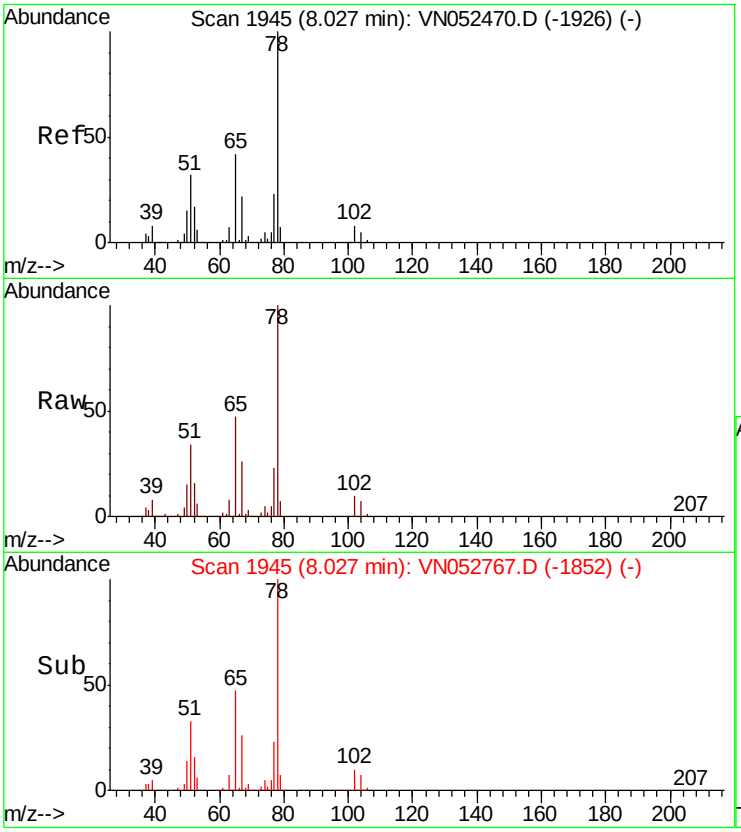


#32
1,1,1-Trichloroethane
Concen: 51.766 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 97 Resp: 727749

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.7	77.5
61	44.4	36.8	55.2



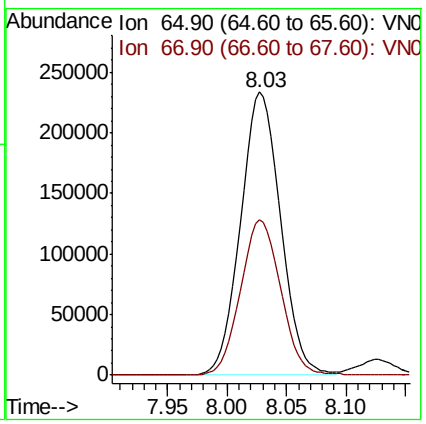


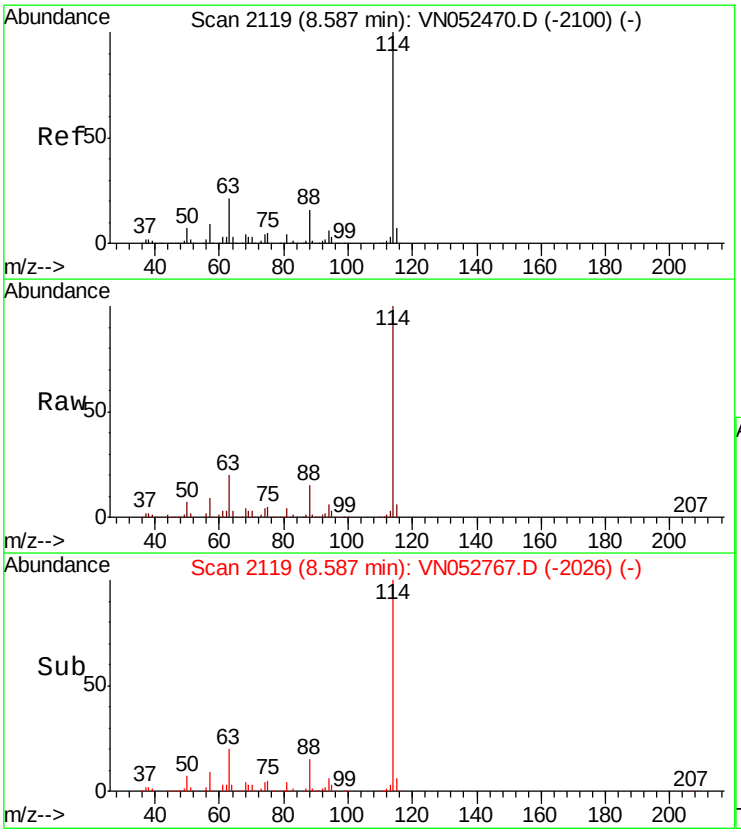
#33
1,2-Dichloroethane-d4
Concen: 51.766 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 544584

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	109.8

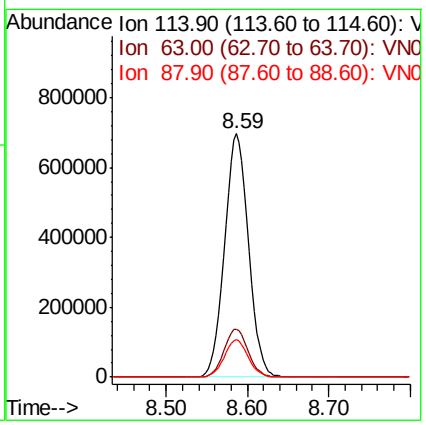


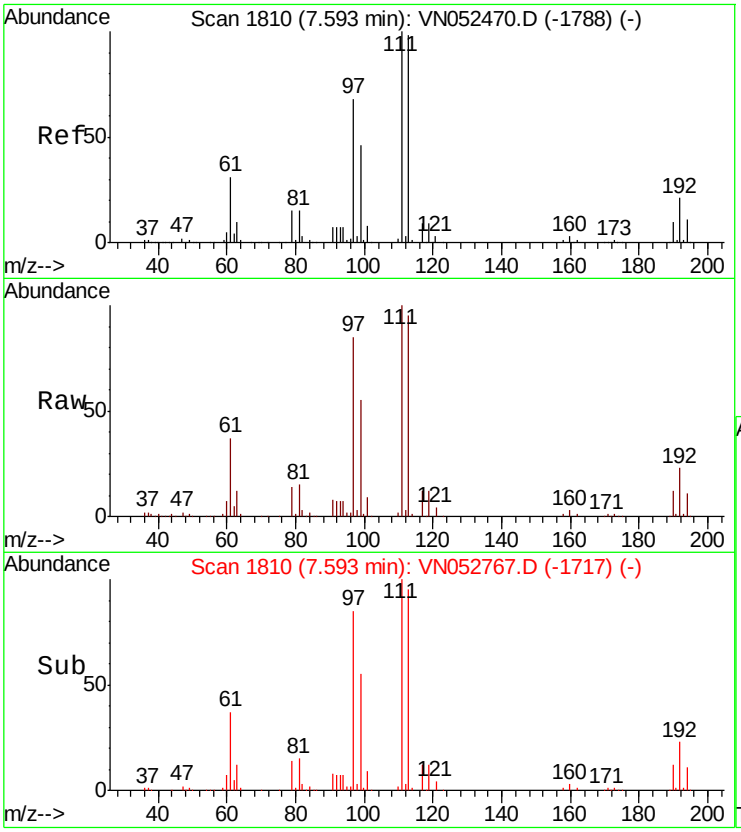


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:114 Resp: 1441223

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.8
88	15.3	0.0	31.6



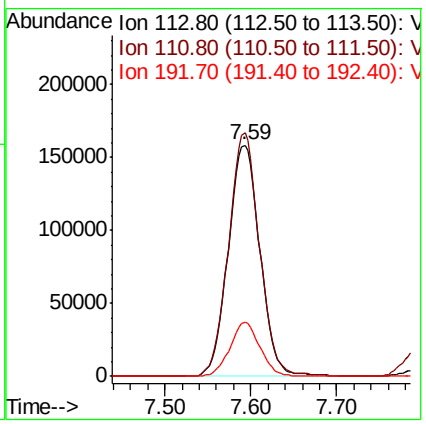


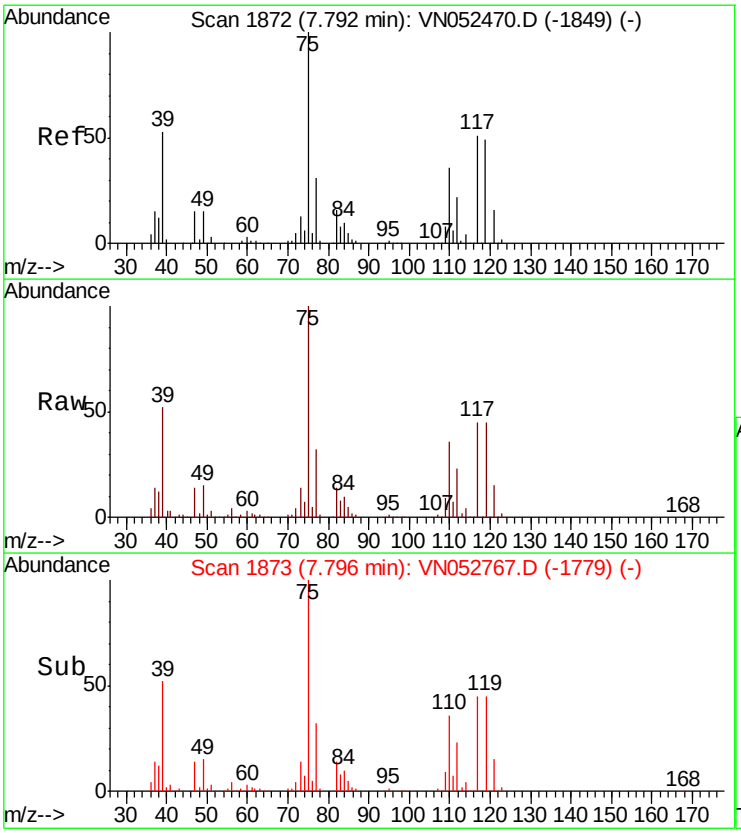
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 405957

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	22.4	17.0	25.6

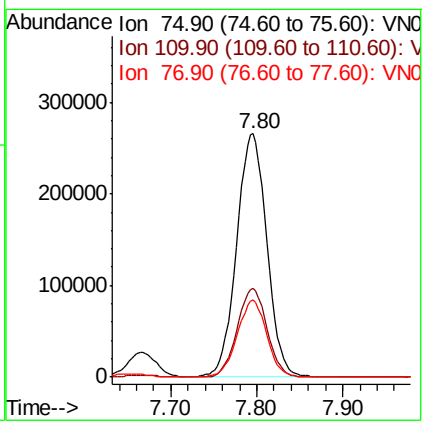


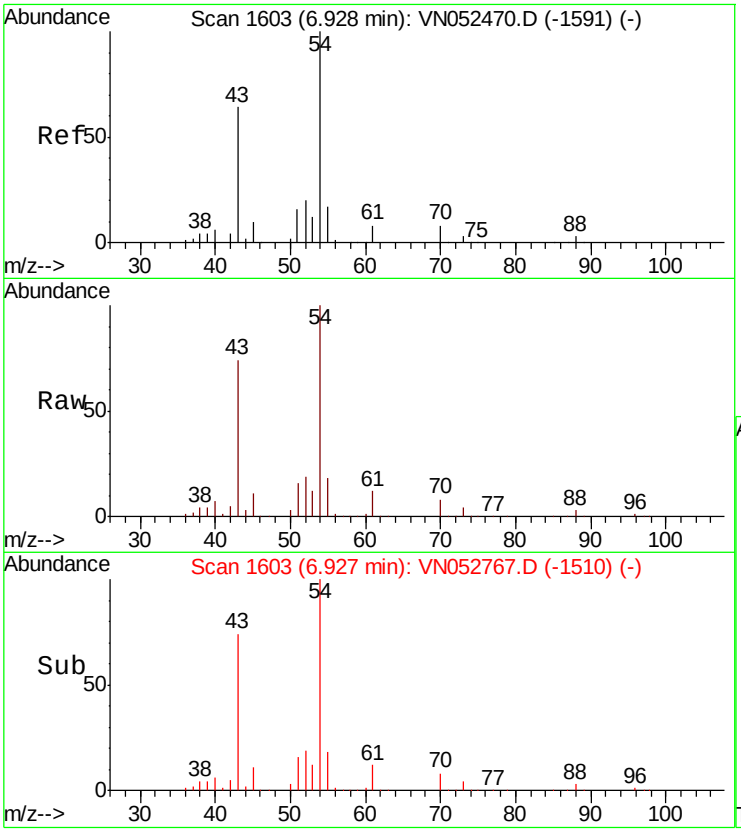


#36
1,1-Dichloropropene
Concen: 47.533 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 75 Resp: 646916

Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.5	52.6
77	31.2	24.5	36.7



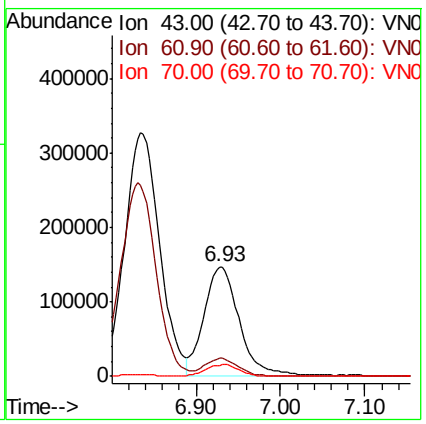


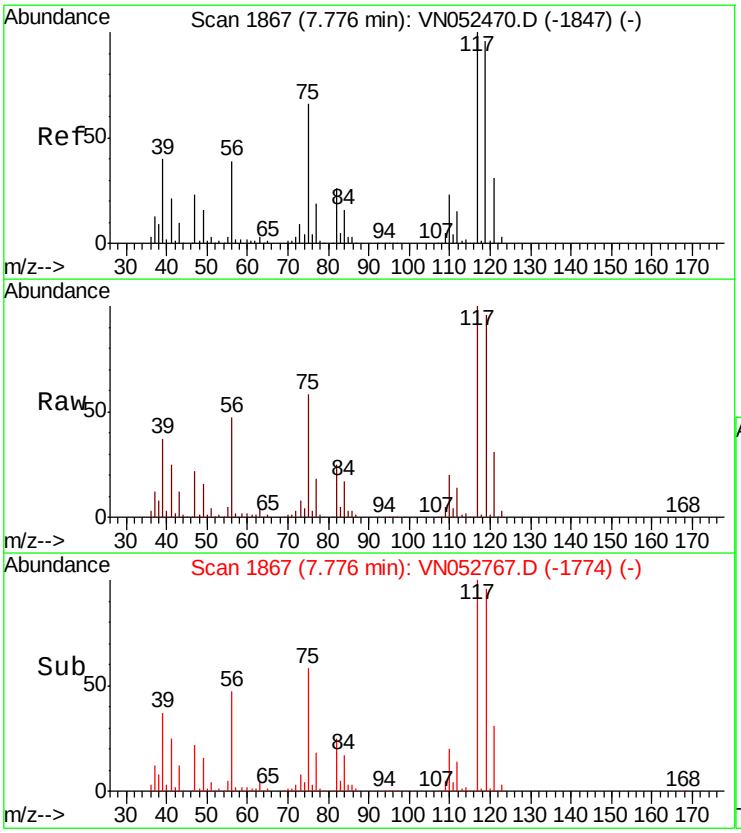
#37
Ethyl Acetate
Concen: 50.801 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 421955

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.8	17.8
70	10.5	7.8	11.8

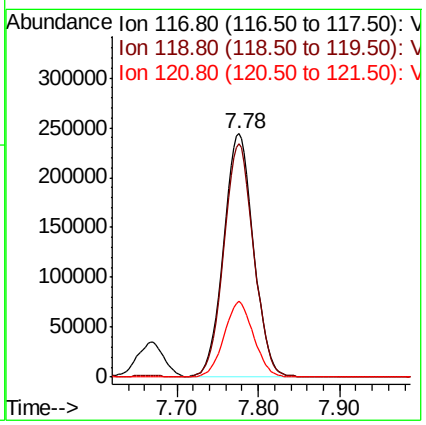


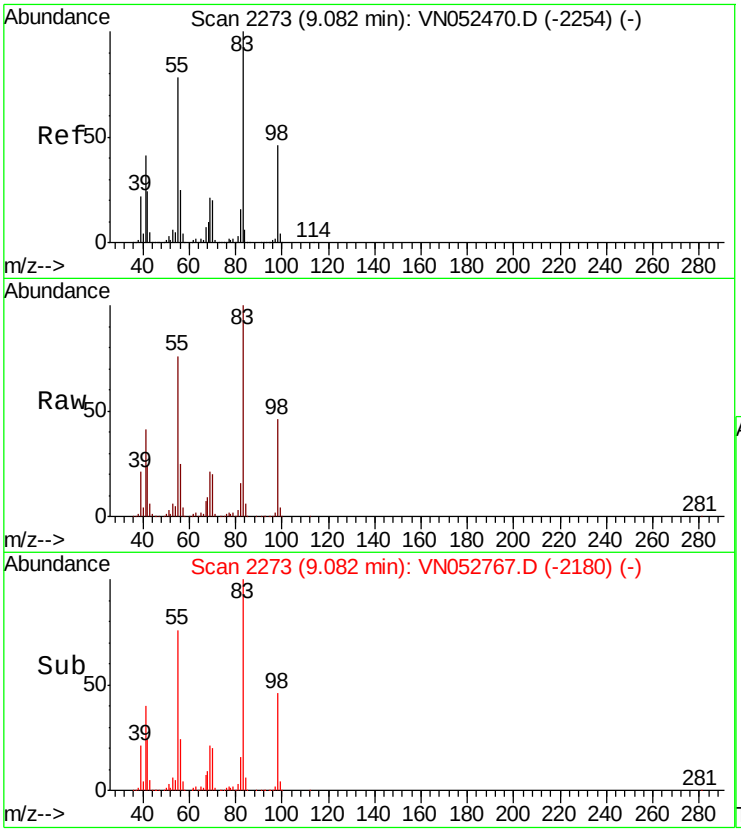


#38
Carbon Tetrachloride
Concen: 50.852 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:117 Resp: 626531

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
121	31.0	24.9	37.3



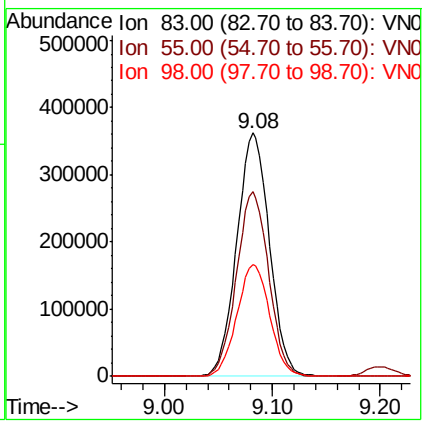


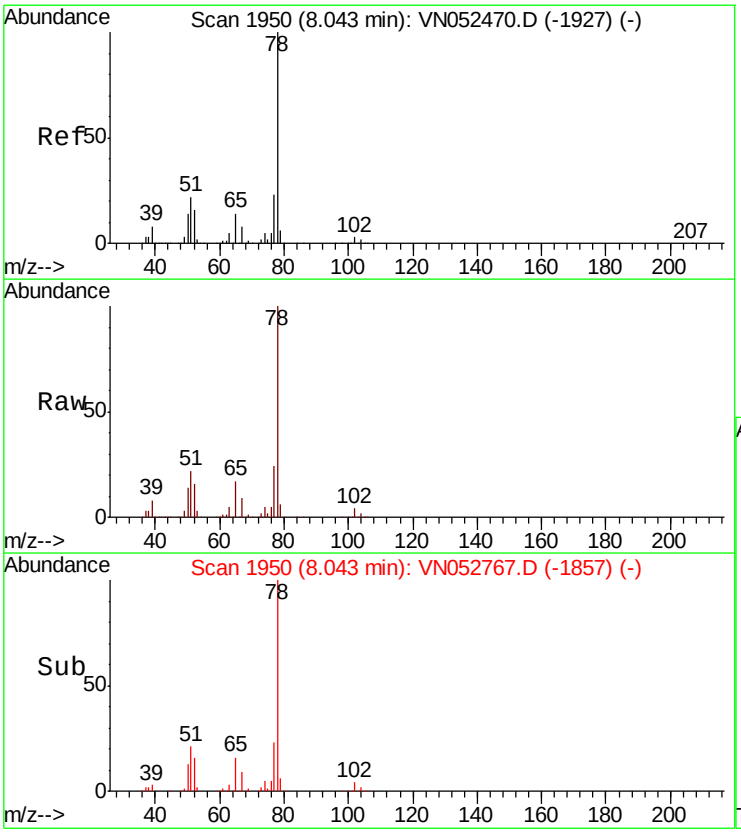
#39
Methylcyclohexane
Concen: 46.190 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 764087

Ion	Ratio	Lower	Upper
83	100		
55	75.8	62.2	93.2
98	46.0	36.4	54.6

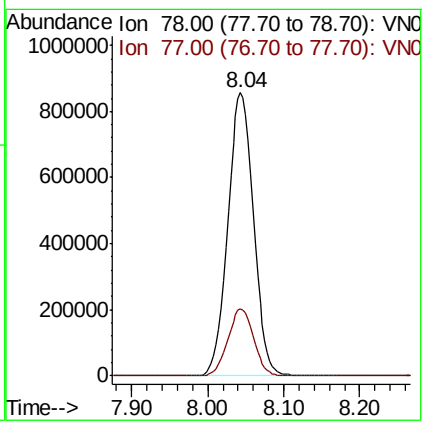


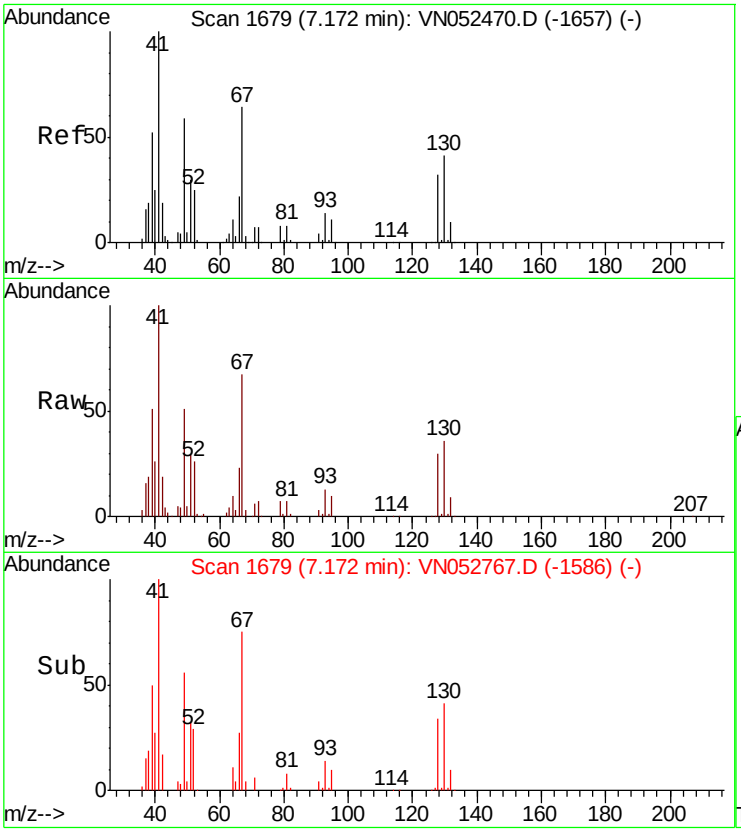


#40
Benzene
Concen: 49.575 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 78 Resp: 2010761

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.8	28.2



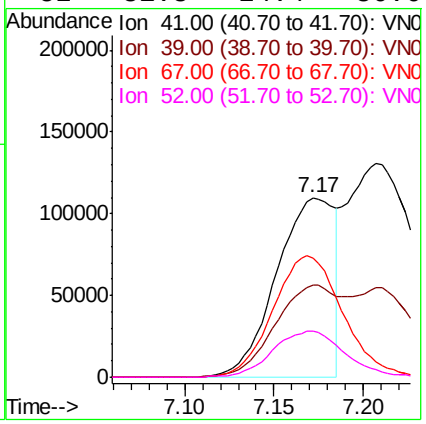


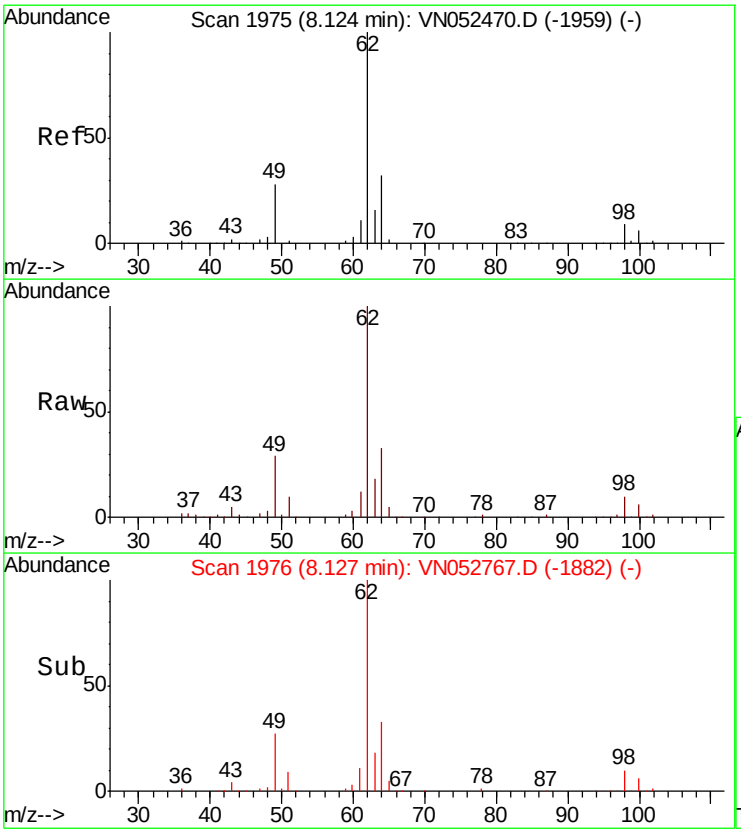
#41
Methacrylonitrile
Concen: 54.372 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 246901

Ion	Ratio	Lower	Upper
41	100		
39	55.3	50.9	76.3
67	82.5	63.6	95.4
52	31.8	24.4	36.6

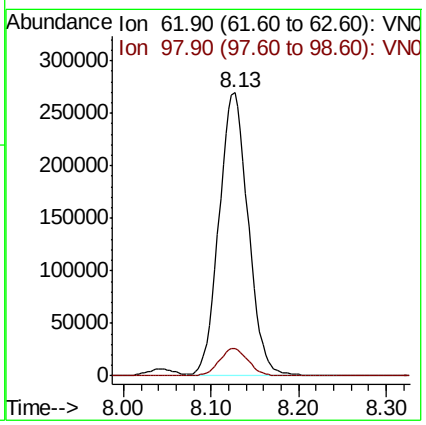


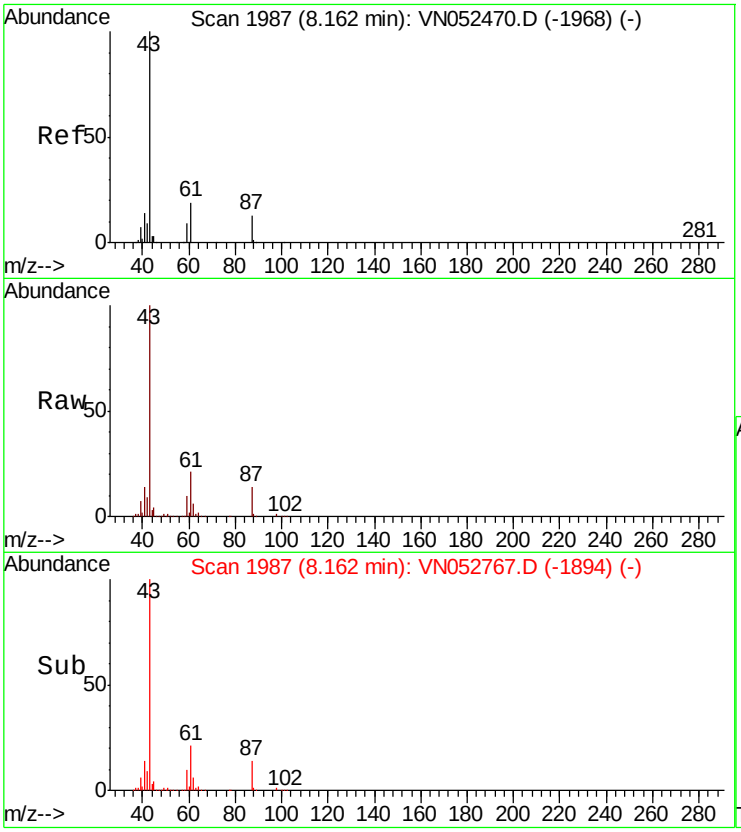


#42
1,2-Dichloroethane
Concen: 50.790 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 62 Resp: 623758

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.6



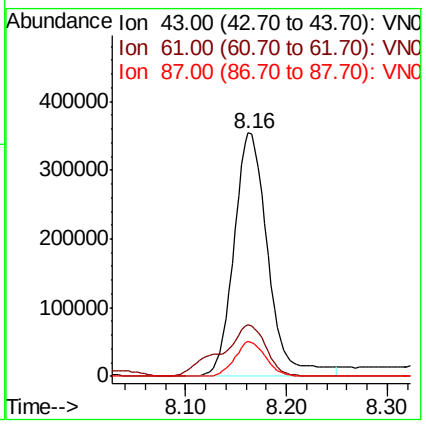


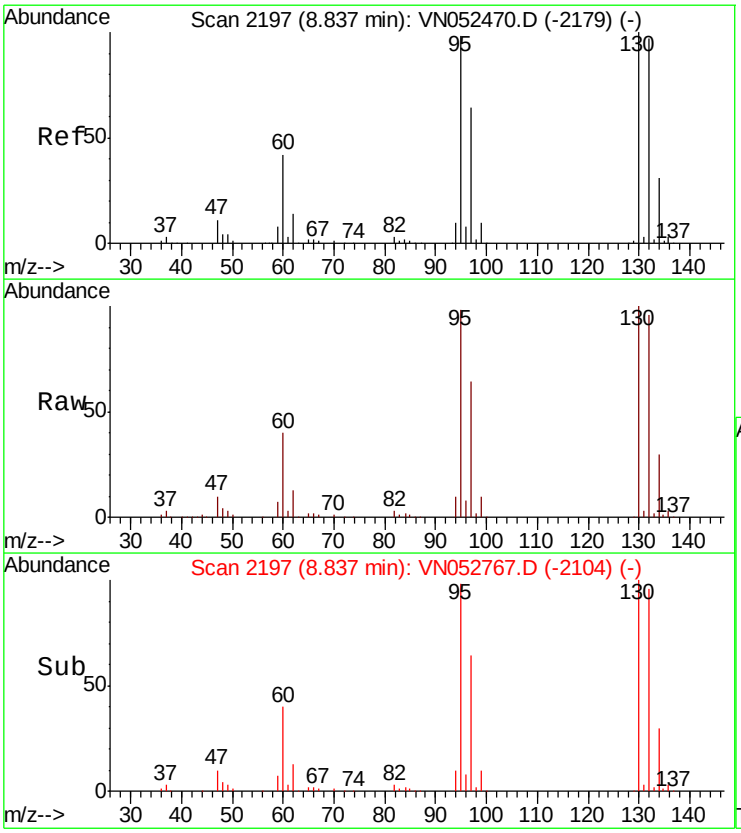
#43
Isopropyl Acetate
Concen: 58.618 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 823955

Ion	Ratio	Lower	Upper
43	100		
61	27.2	24.1	36.1
87	13.1	10.6	15.8

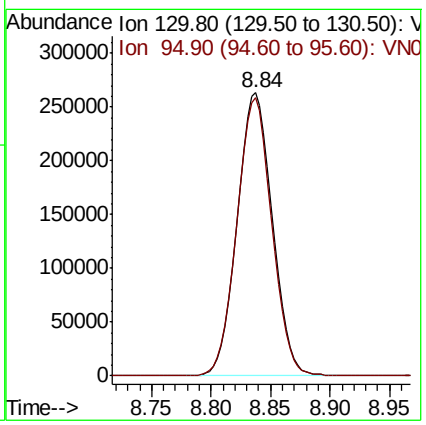


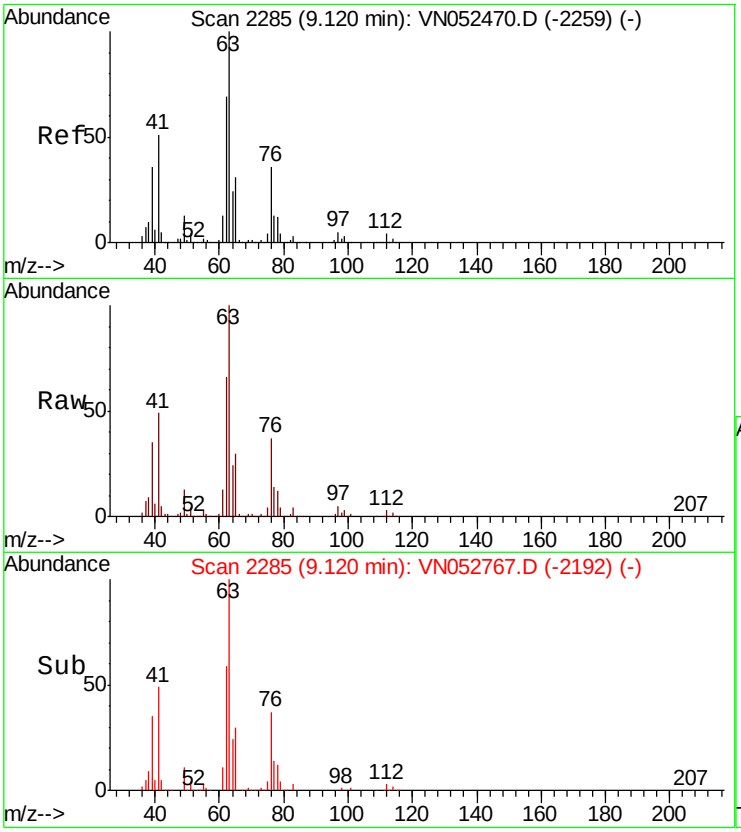


#44
Trichloroethene
Concen: 51.901 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:130 Resp: 539217

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	195.6



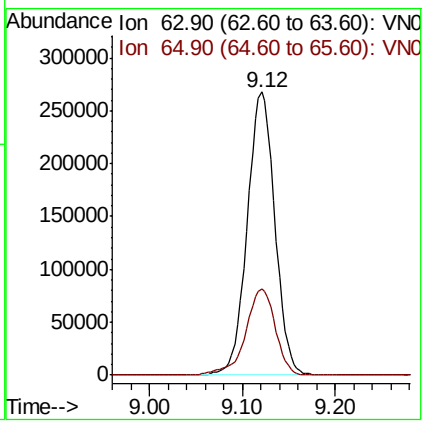


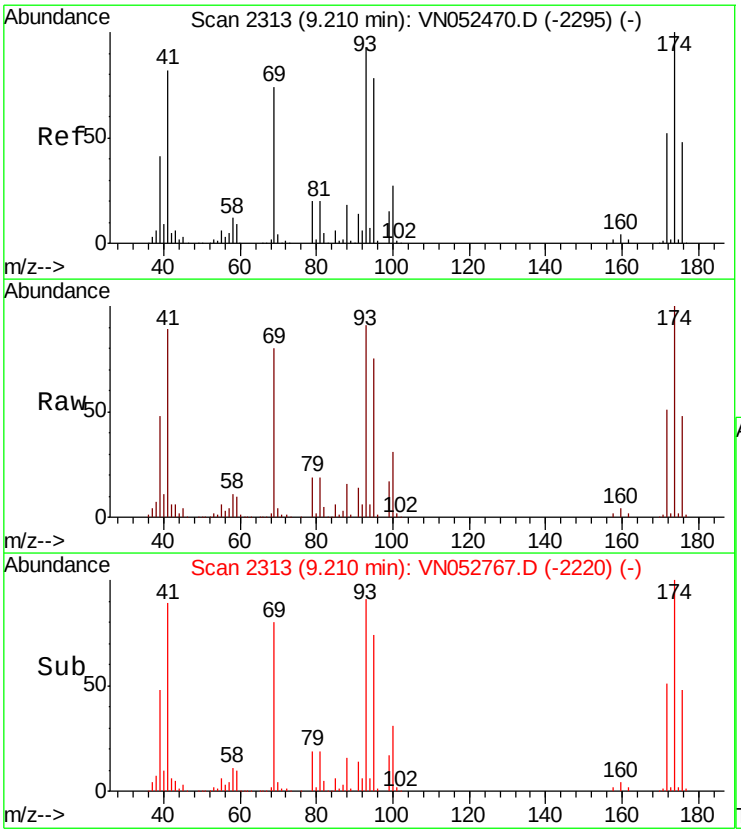
#45
1,2-Dichloropropane
Concen: 51.224 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 552370

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.0	37.6

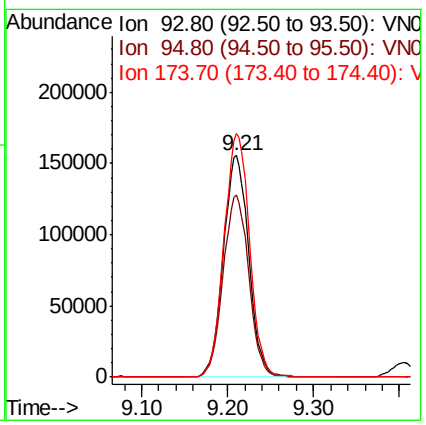


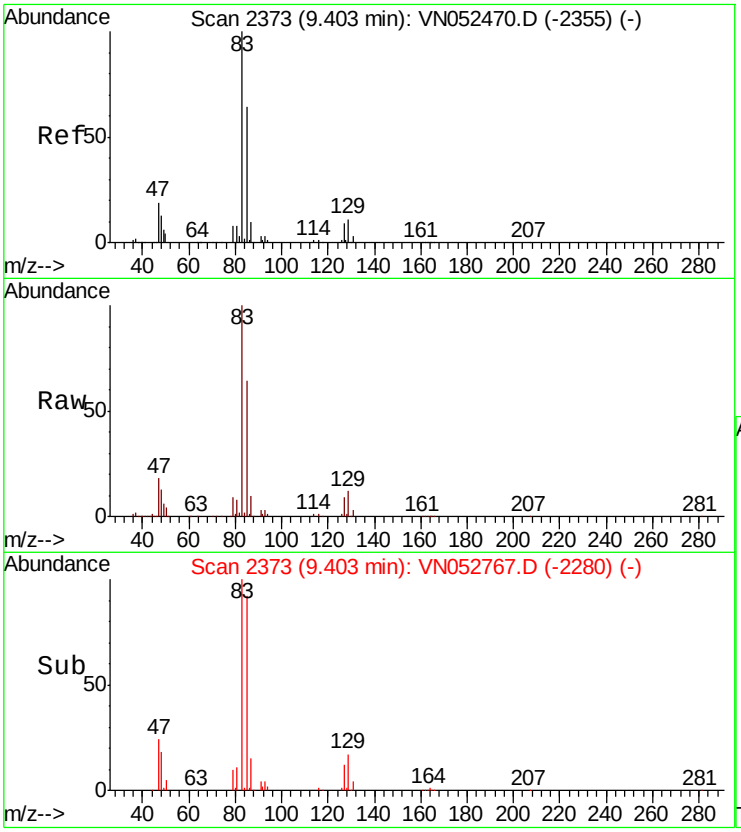


#46
Dibromomethane
Concen: 53.244 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 93 Resp: 317843

Ion	Ratio	Lower	Upper
93	100		
95	83.4	67.1	100.7
174	111.0	85.8	128.8



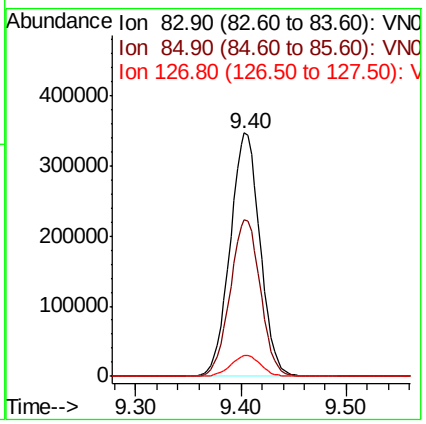


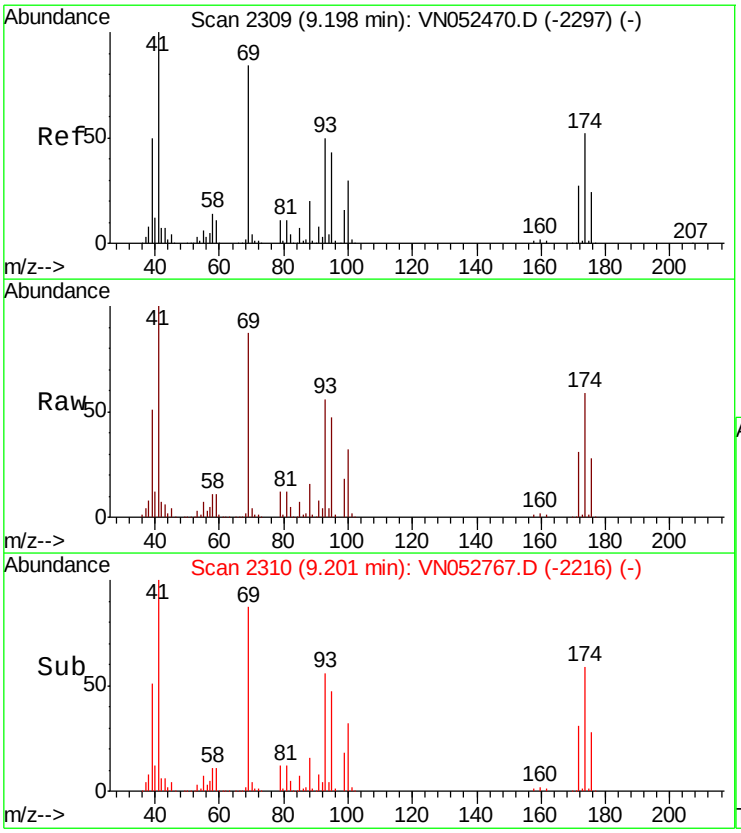
#47
Bromodichloromethane
Concen: 52.369 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 679683

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9
127	8.5	6.9	10.3

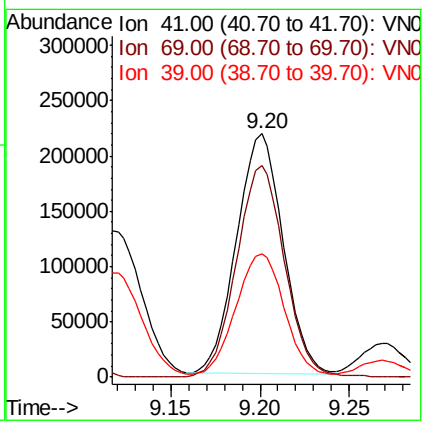


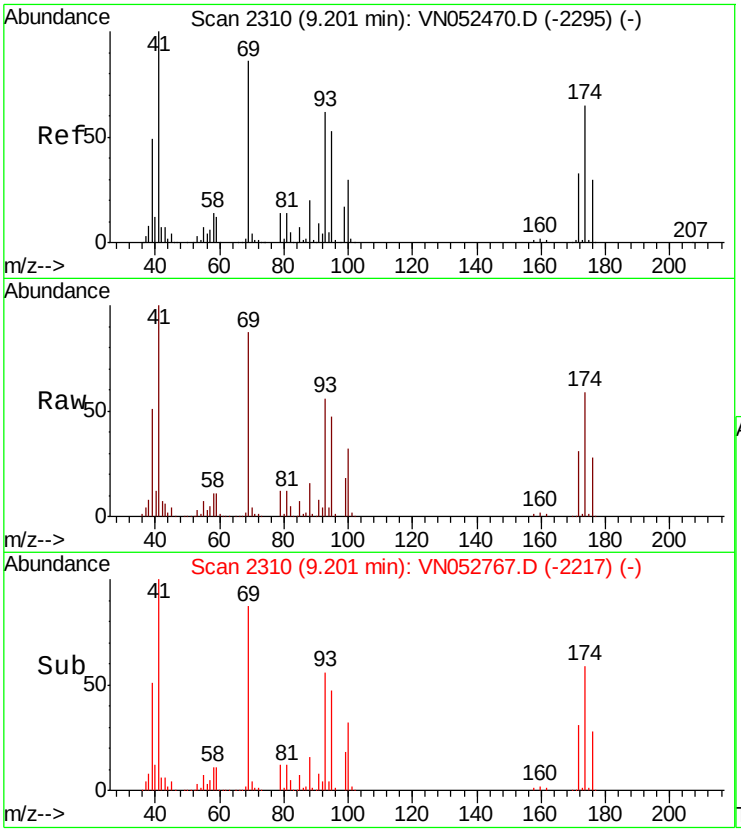


#48
Methyl methacrylate
Concen: 54.175 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 41 Resp: 397066

Ion	Ratio	Lower	Upper
41	100		
69	90.8	70.0	105.0
39	54.1	42.6	64.0



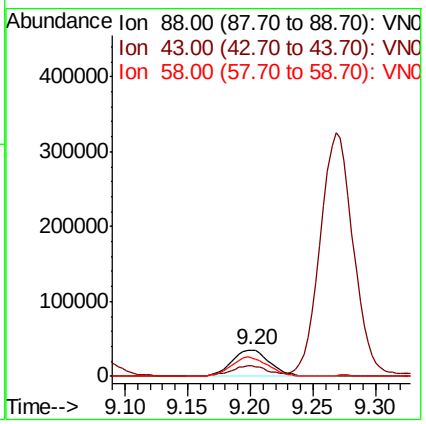


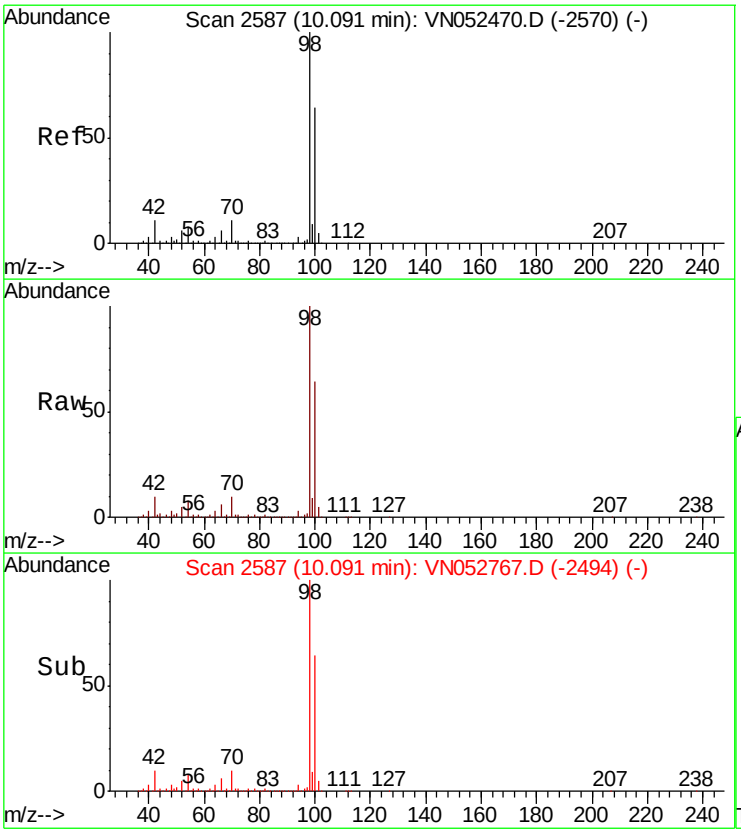
#49
1,4-Dioxane
Concen: 983.423 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 74805

Ion	Ratio	Lower	Upper
88	100		
43	34.9	26.4	39.6
58	70.7	55.4	83.0

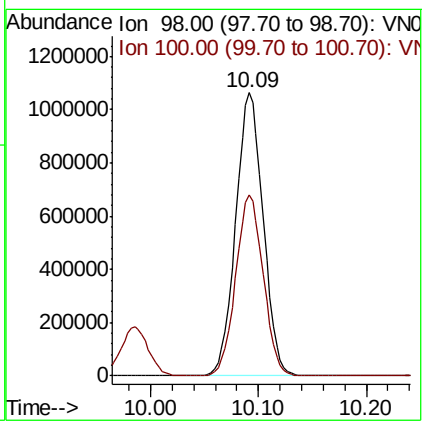


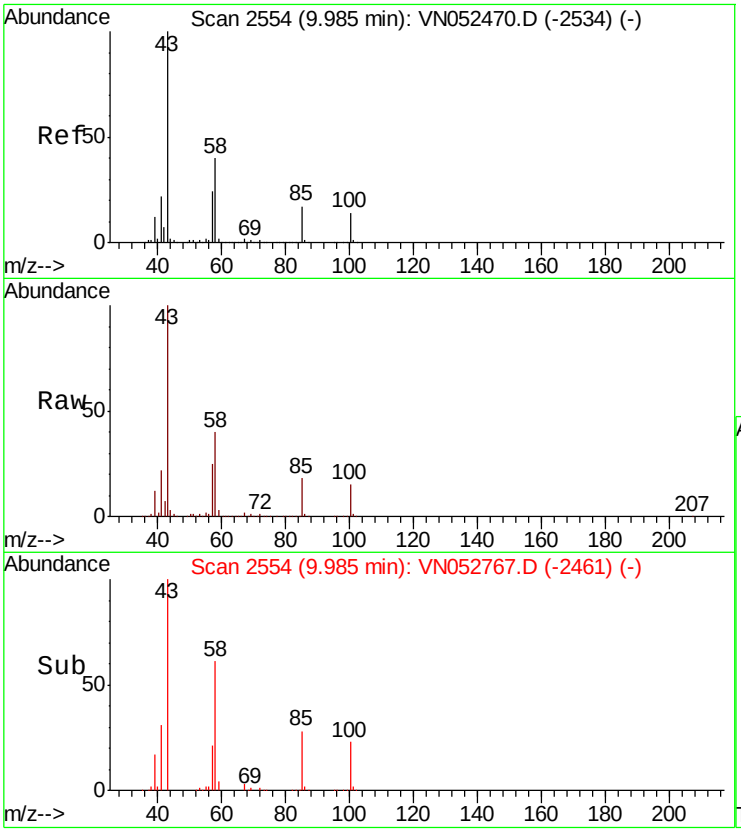


#50
Toluene-d8
Concen: 983.423 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 98 Resp: 1885083

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.3	76.9



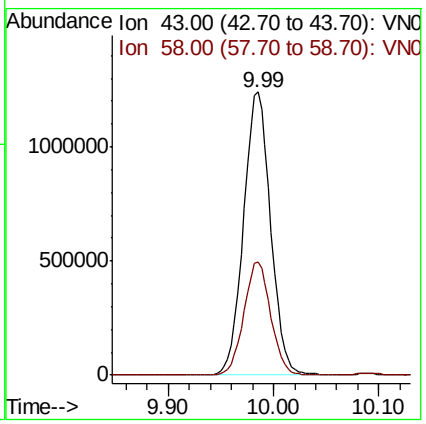


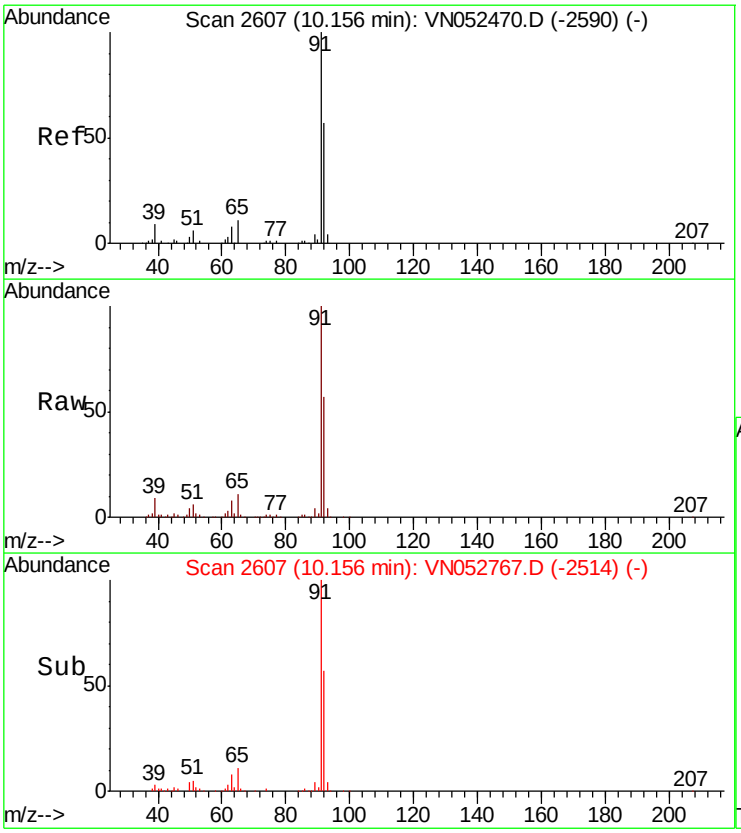
#51
4-Methyl-2-Pentanone
Concen: 280.140 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2209339

Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.5	47.3

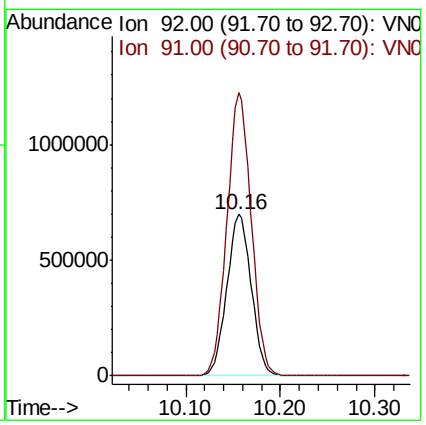


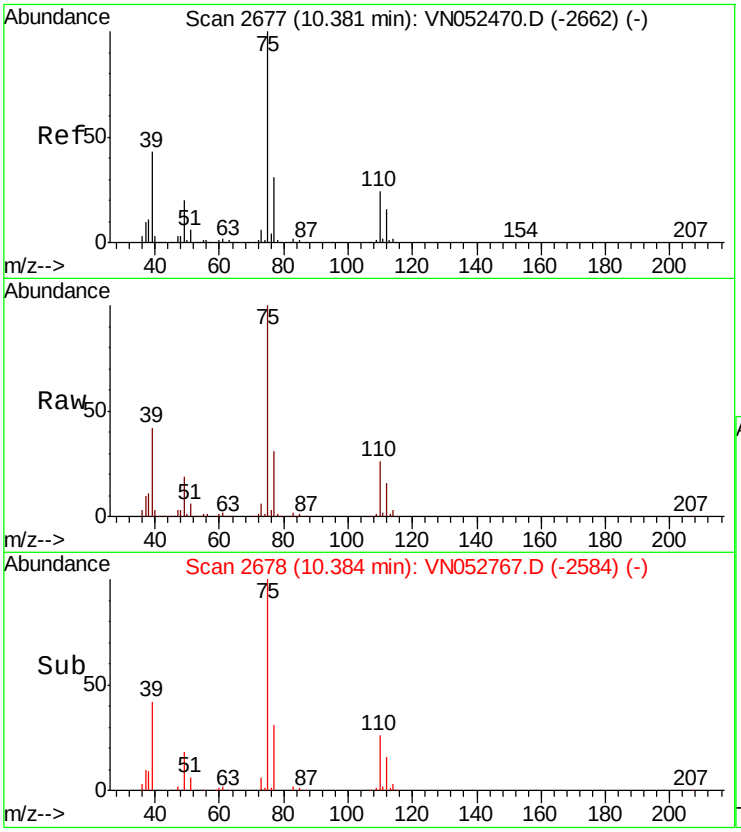


#52
Toluene
Concen: 51.995 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 92 Resp: 1253003

Ion	Ratio	Lower	Upper
92	100		
91	174.6	141.0	211.4



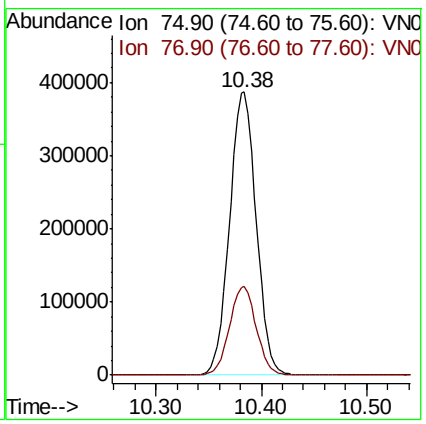


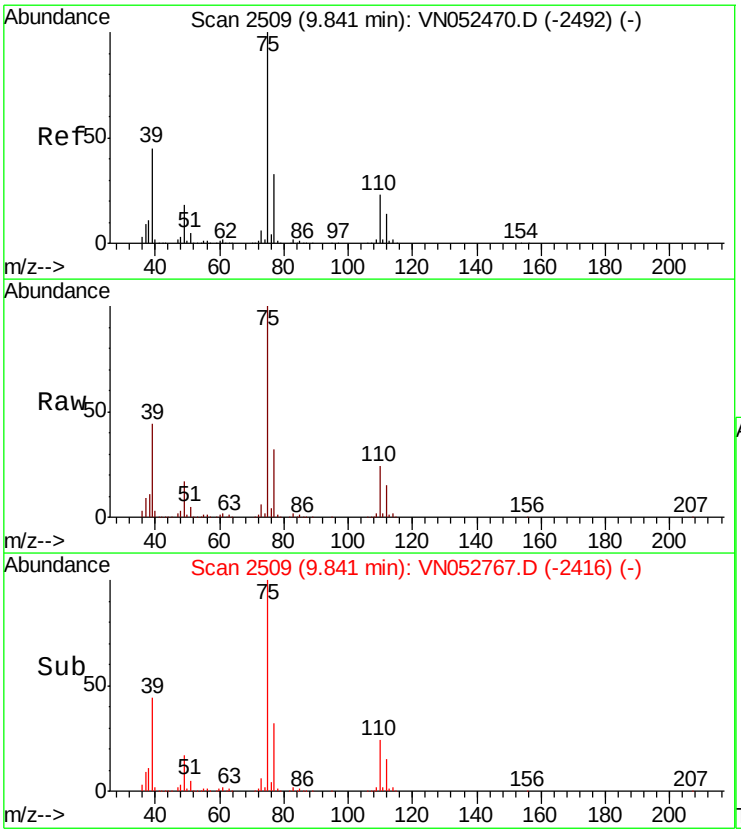
#53
t-1,3-Dichloropropene
Concen: 54.217 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 676943

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.4

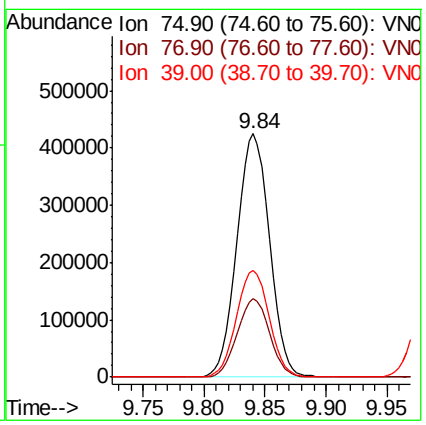


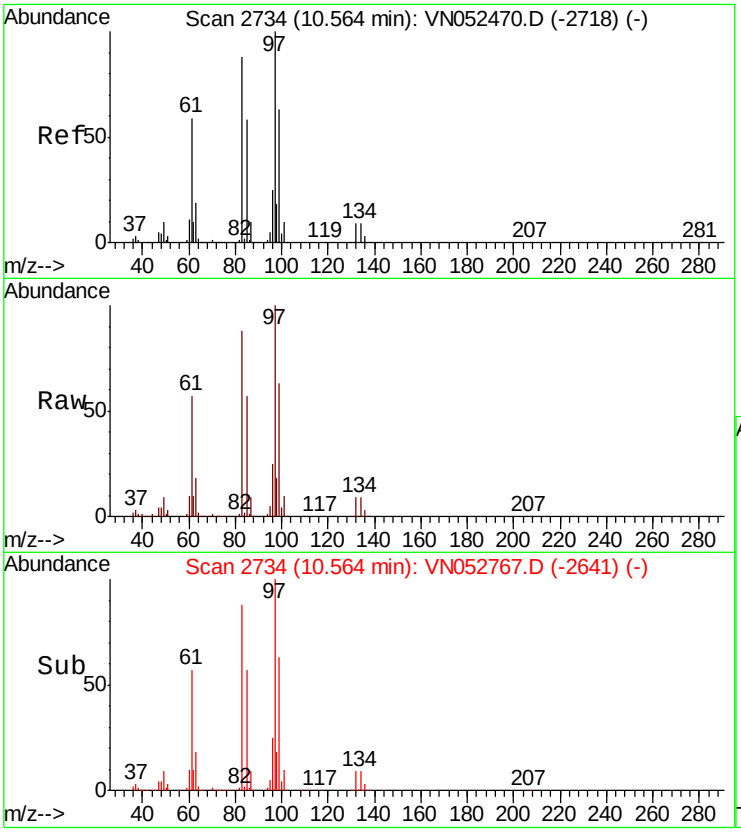


#54
cis-1,3-Dichloropropene
Concen: 52.361 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 75 Resp: 783460

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2
39	43.8	36.0	54.0



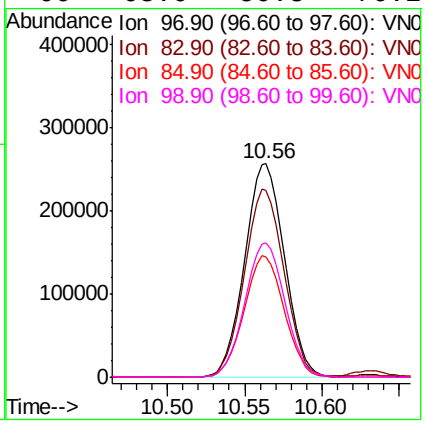


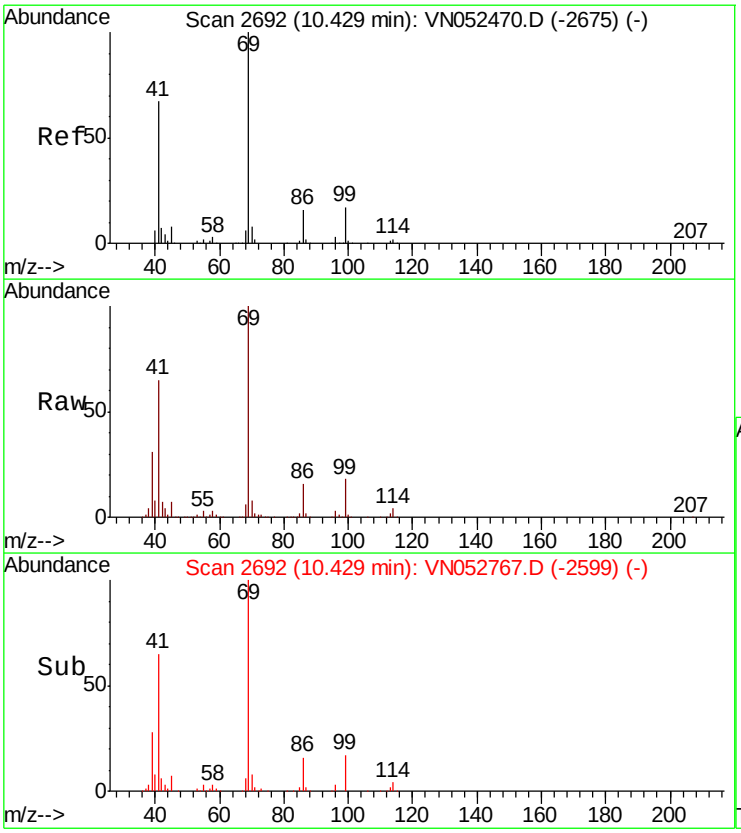
#55
1,1,2-Trichloroethane
Concen: 54.395 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 461088

Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.7	106.1
85	56.6	46.1	69.1
99	63.0	50.8	76.2

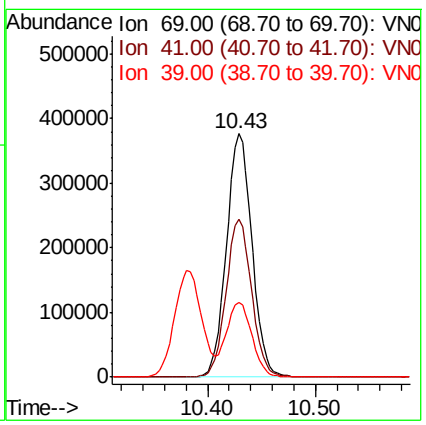


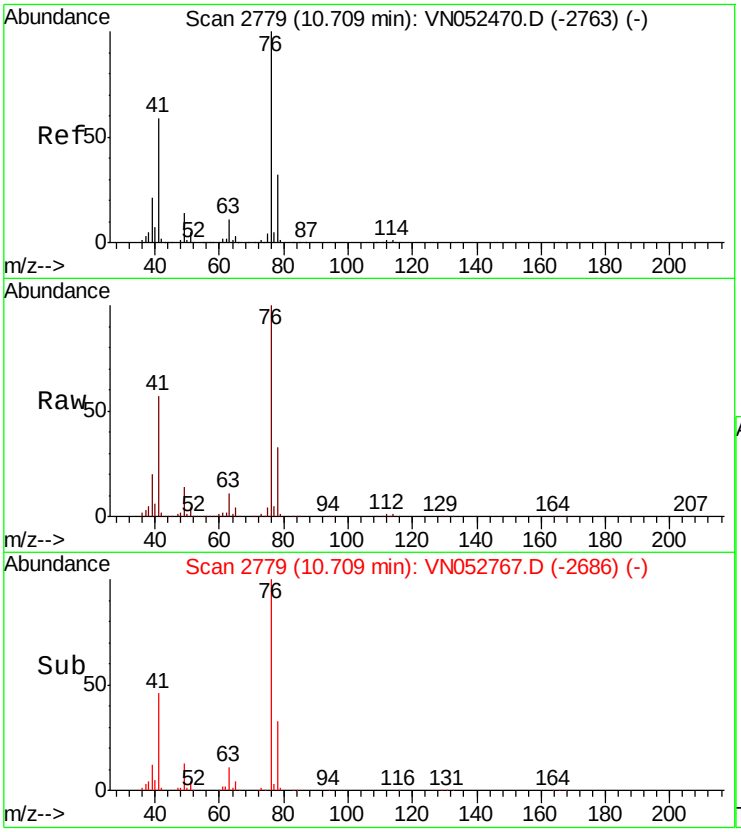


#56
Ethyl methacrylate
Concen: 52.370 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 69 Resp: 618027

Ion	Ratio	Lower	Upper
69	100		
41	64.3	52.6	79.0
39	31.2	25.9	38.9



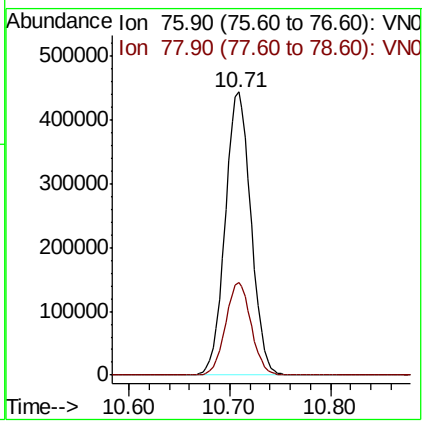


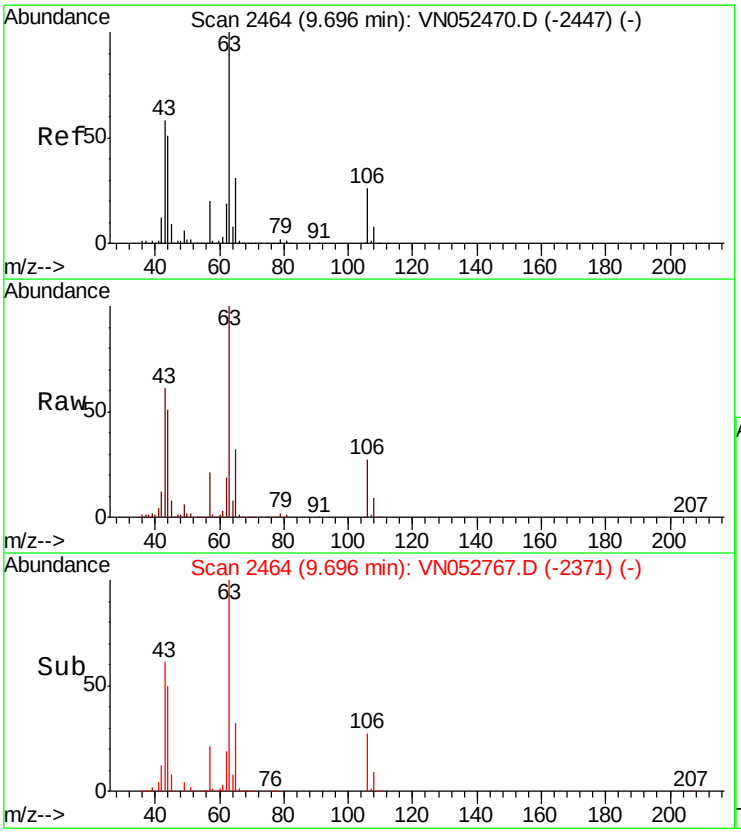
#57
1,3-Dichloropropane
Concen: 52.924 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 792141

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.6	38.4

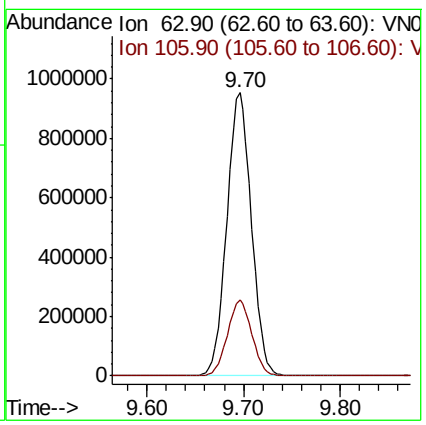


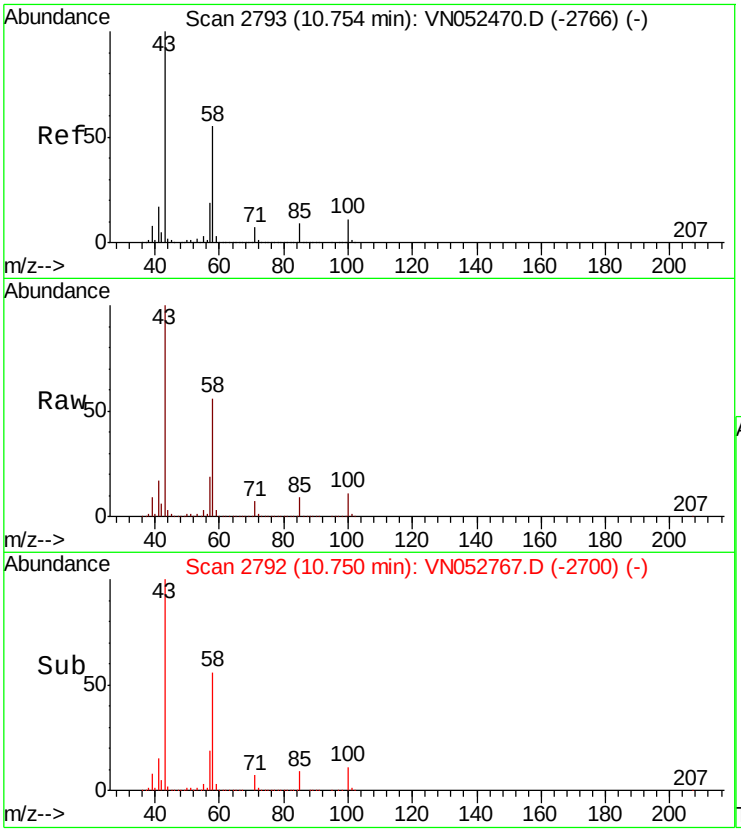


#58
2-Chloroethyl Vinyl ether
Concen: 273.189 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 63 Resp: 1680366

Ion	Ratio	Lower	Upper
63	100		
106	26.6	20.6	30.8



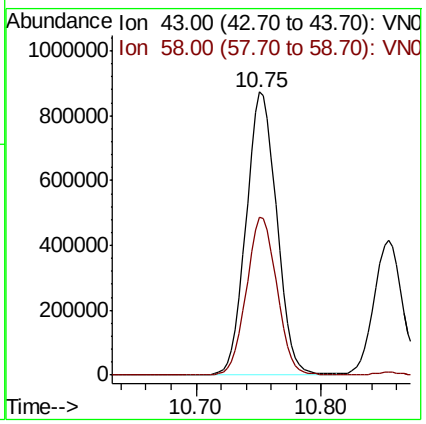


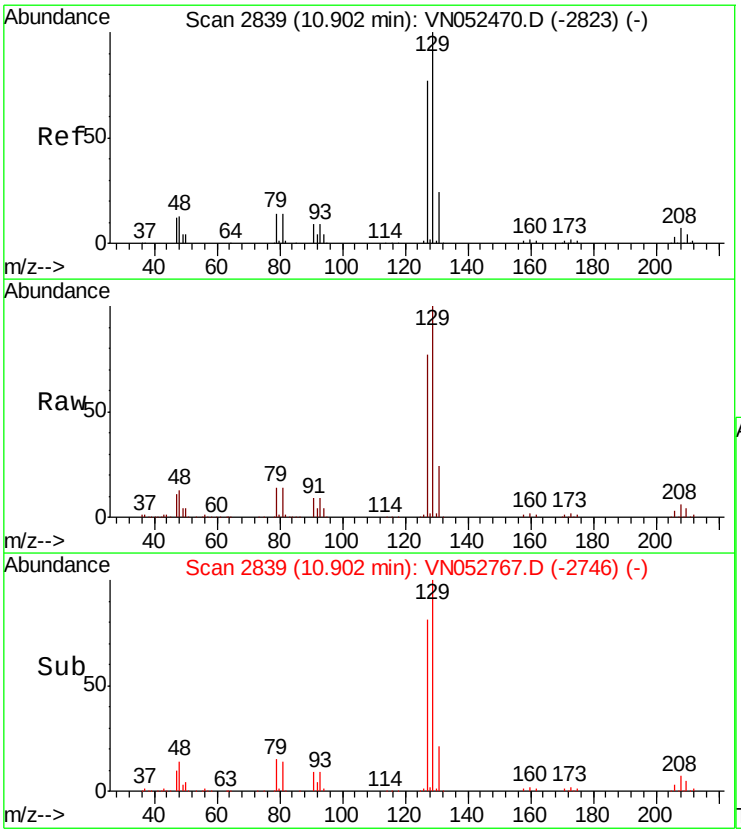
#59
2-Hexanone
Concen: 280.095 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1482562

Ion	Ratio	Lower	Upper
43	100		
58	55.7	27.4	82.0

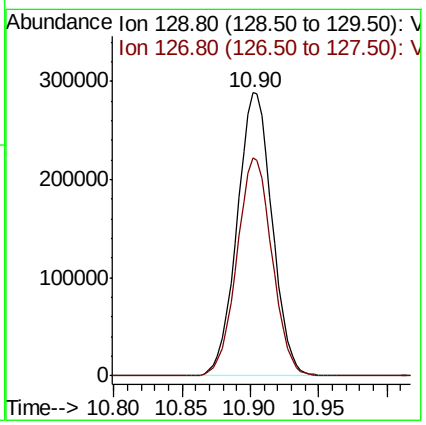


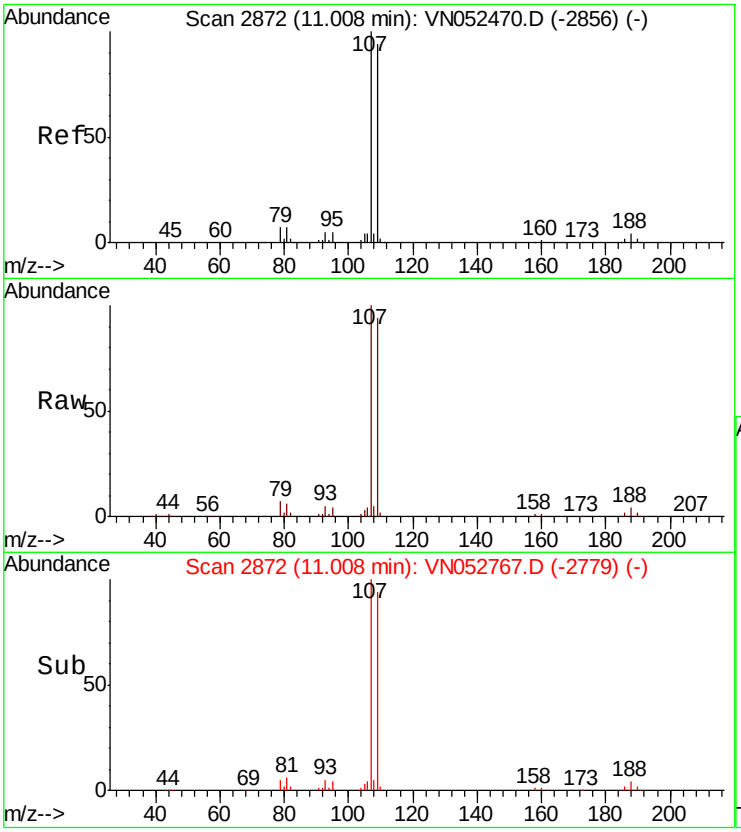


#60
Dibromochloromethane
Concen: 55.769 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:129 Resp: 513442

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.9	116.6



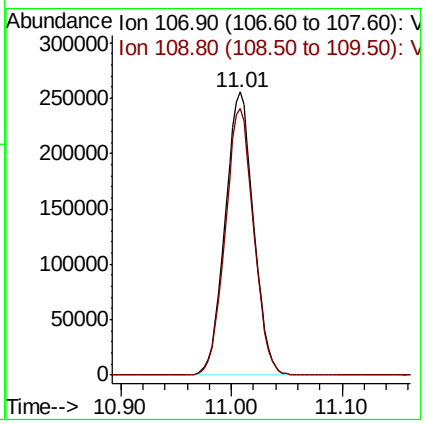


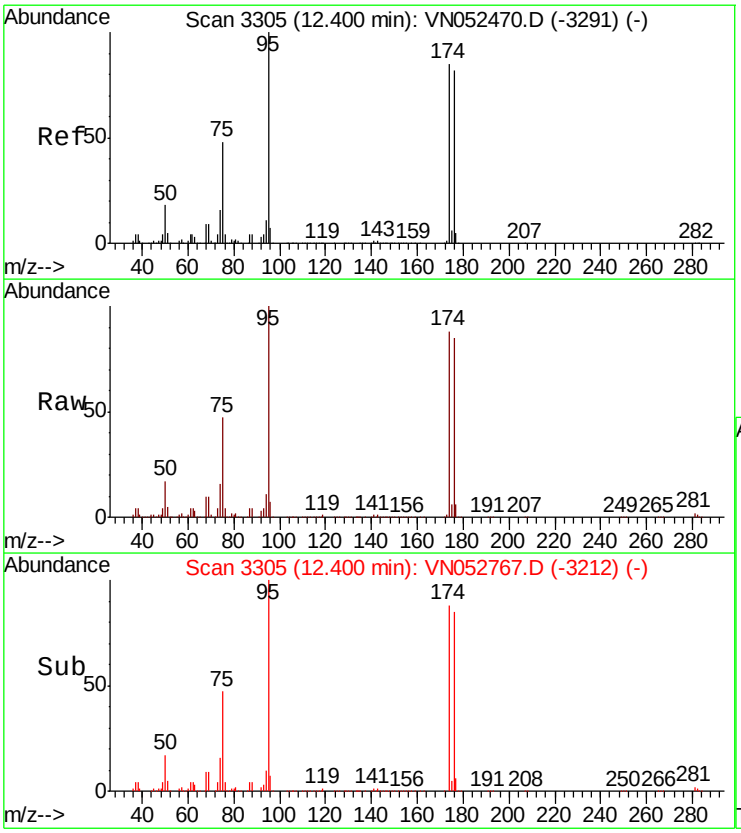
#61
1,2-Dibromoethane
Concen: 54.149 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 455891

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.6	113.4

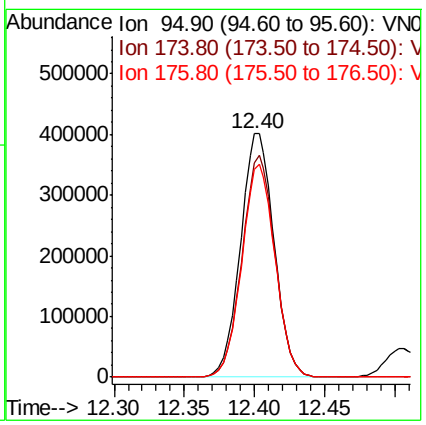


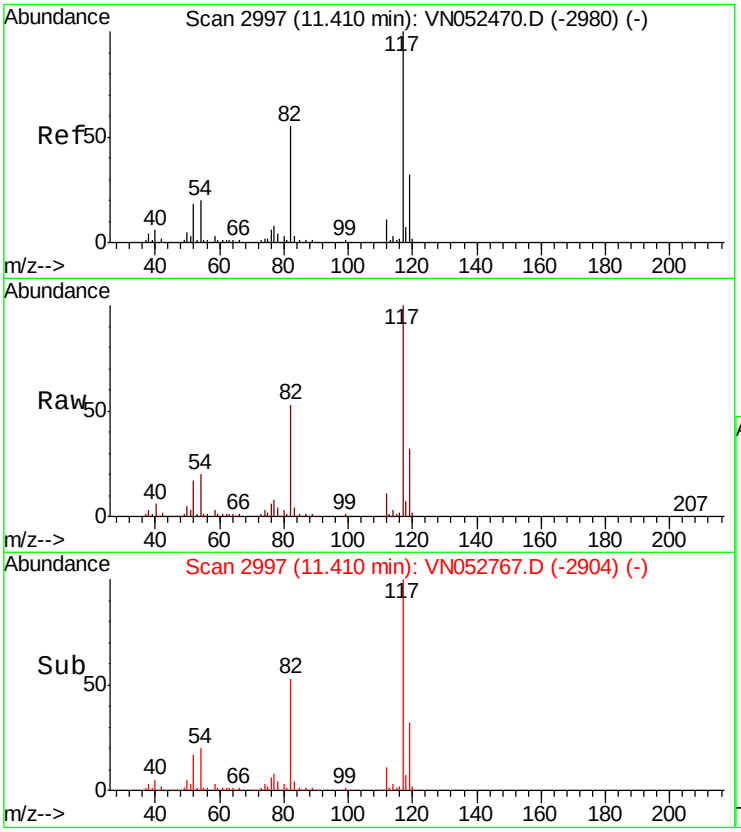


#62
4-Bromofluorobenzene
Concen: 54.149 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 95 Resp: 668896

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	173.0
176	86.7	0.0	166.2



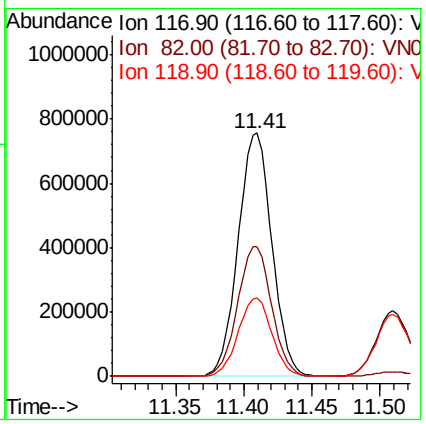


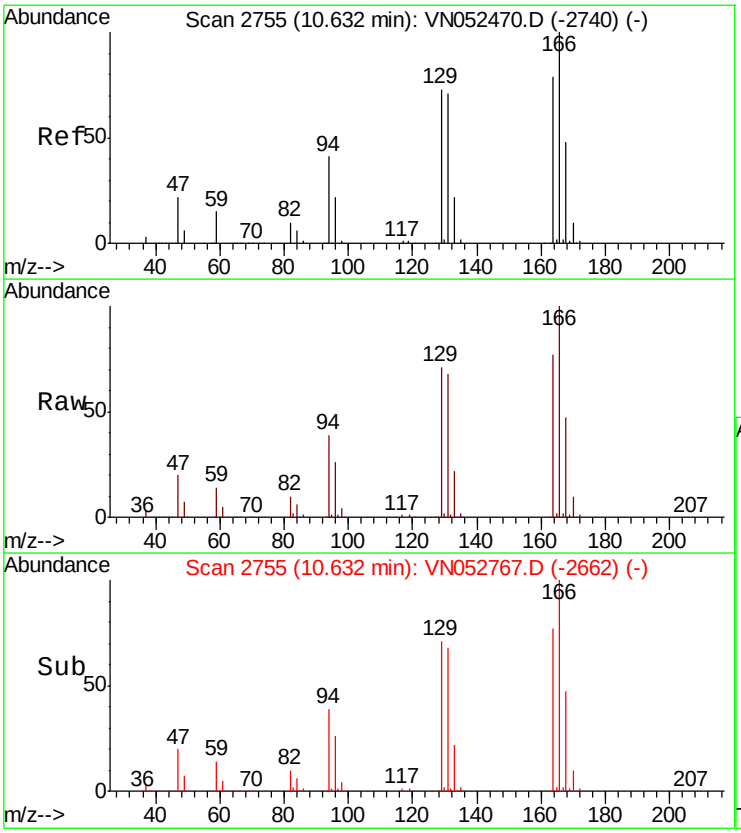
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 1301160

Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.6	65.4
119	32.1	25.4	38.2

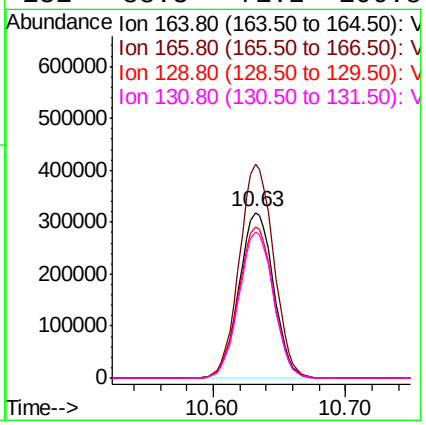


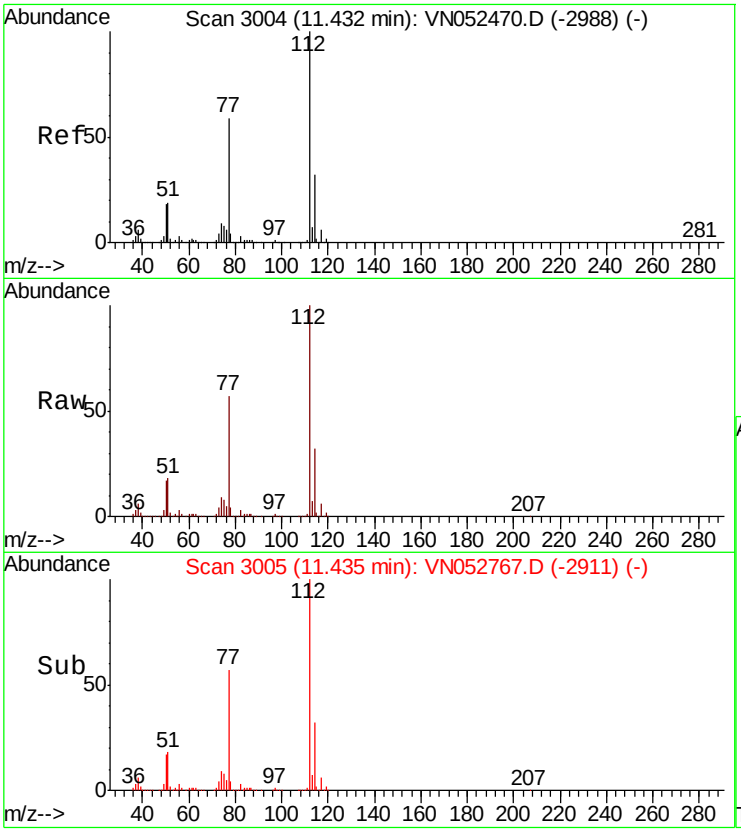


#64
Tetrachloroethene
Concen: 57.044 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:164 Resp: 575476

Ion	Ratio	Lower	Upper
164	100		
166	129.2	101.0	151.4
129	91.6	73.8	110.6
131	88.3	71.2	106.8



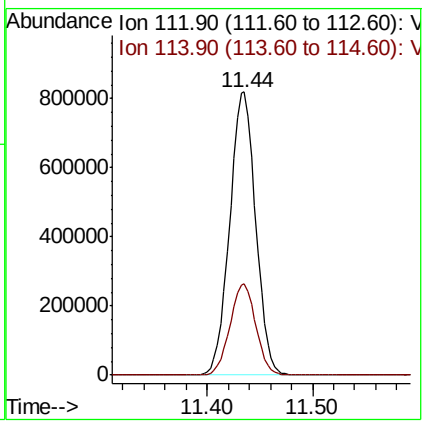


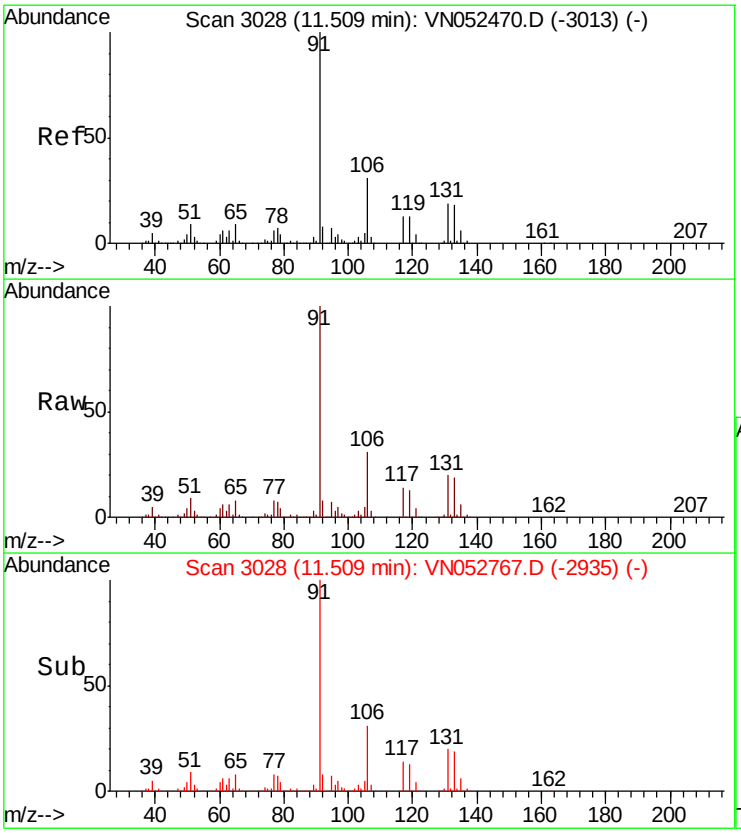
#65
Chlorobenzene
Concen: 51.914 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 1392832

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.8	38.6

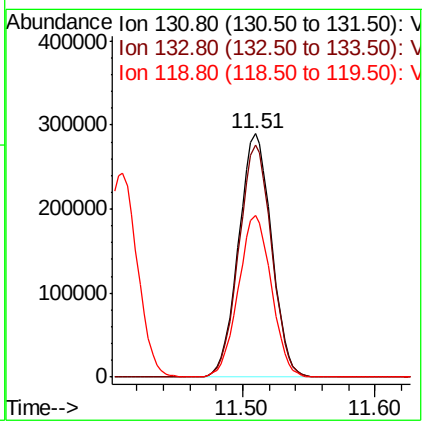


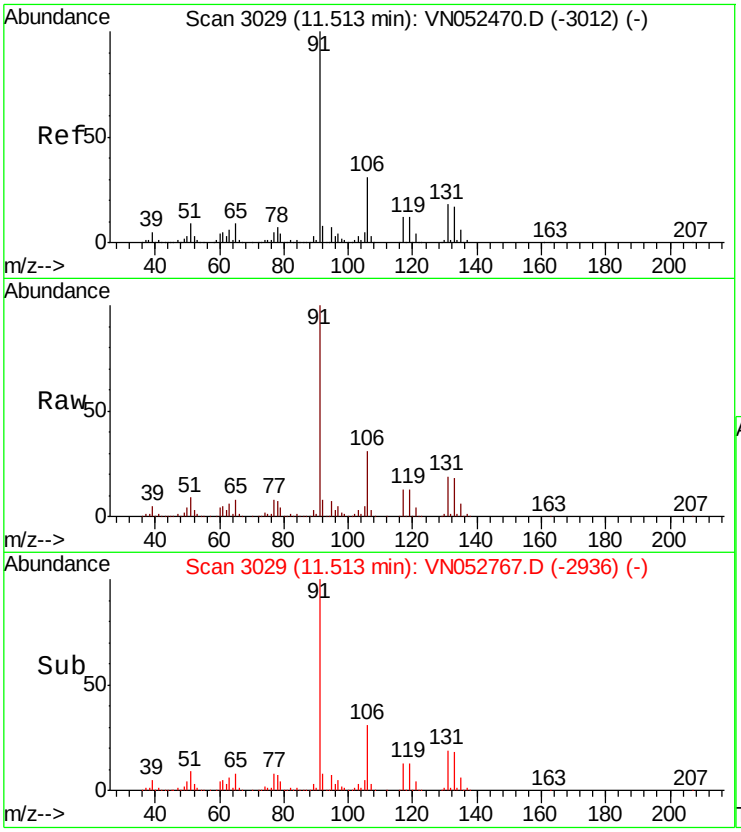


#66
1,1,1,2-Tetrachloroethane
Concen: 53.692 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:131 Resp: 500884

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.6	142.8
119	66.6	33.2	99.6



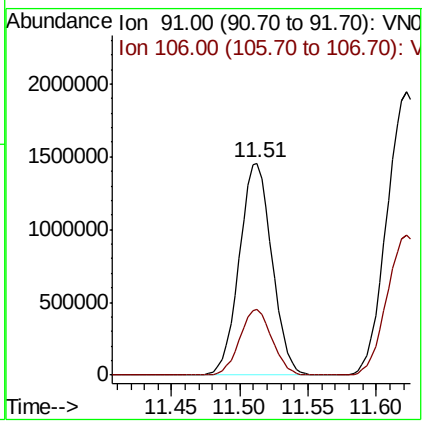


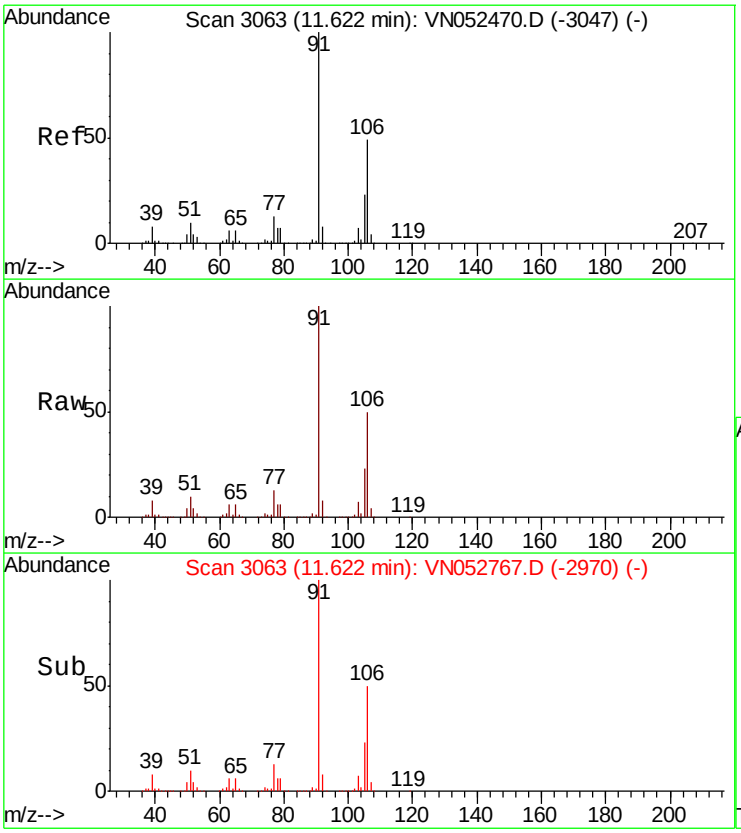
#67
Ethyl Benzene
Concen: 51.340 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2412143

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.9	37.3

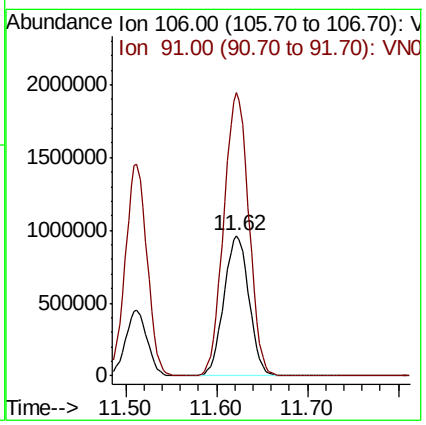


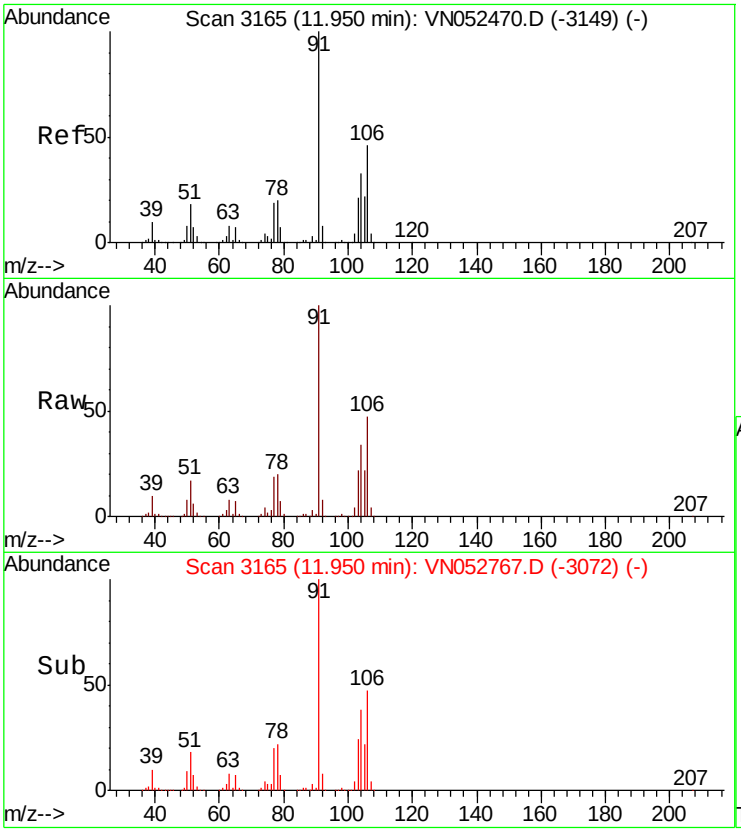


#68
m/p-Xylenes
Concen: 105.151 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:106 Resp: 1839181

Ion	Ratio	Lower	Upper
106	100		
91	201.7	163.2	244.8



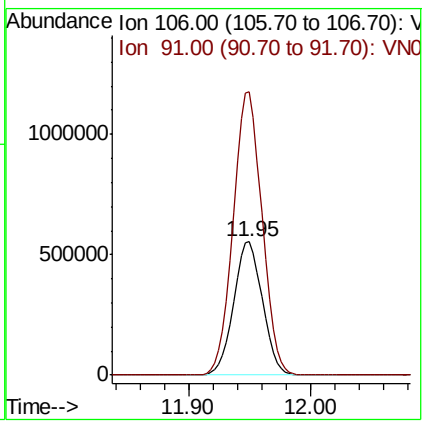


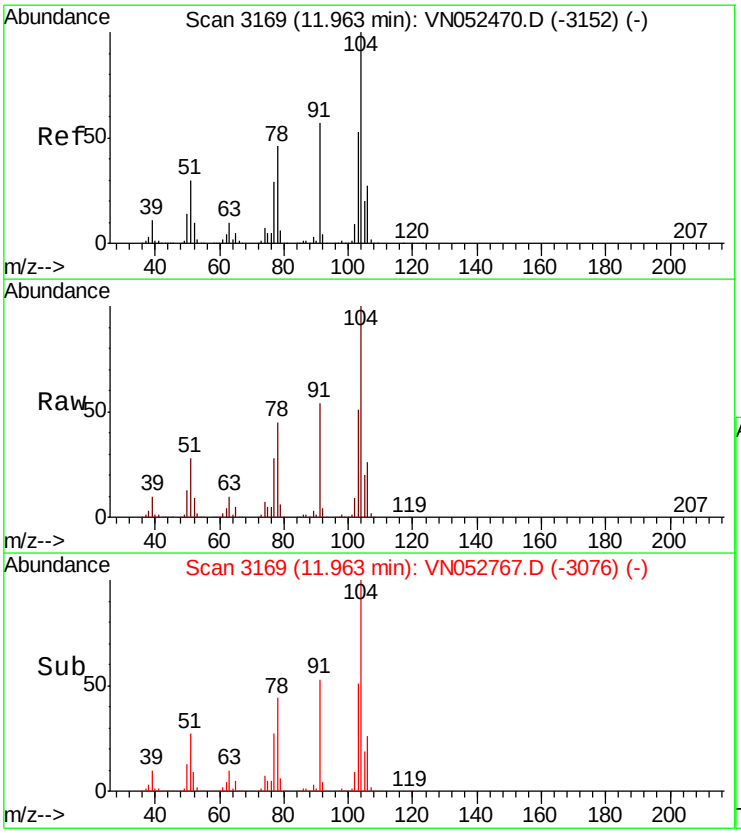
#69
o-Xylene
Concen: 53.034 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 900783

Ion	Ratio	Lower	Upper
106	100		
91	213.6	107.7	323.1

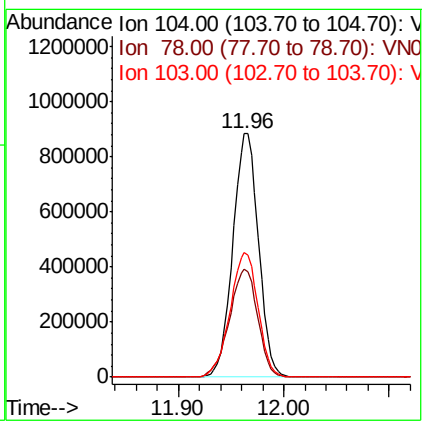


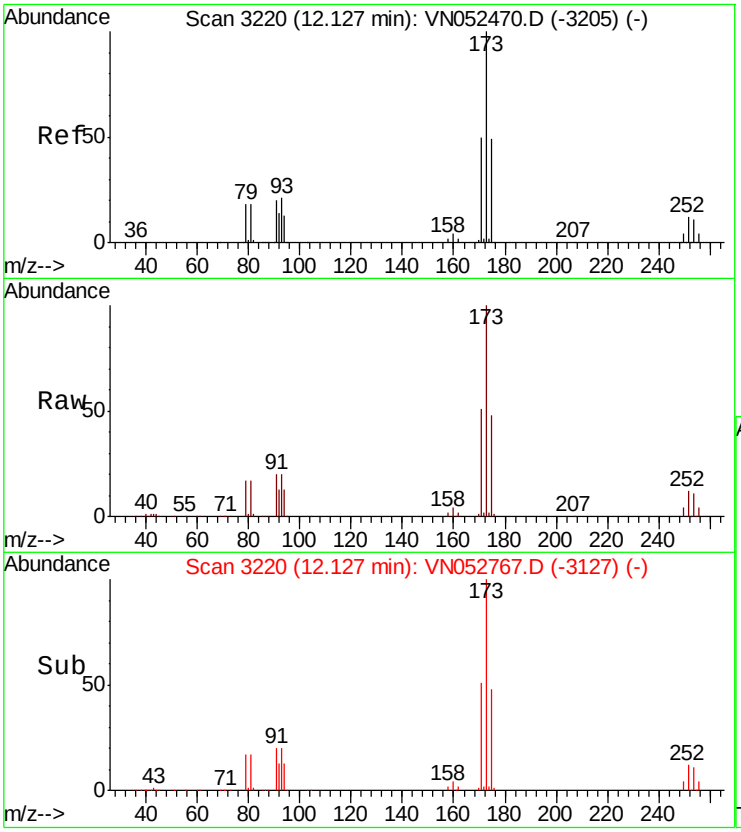


#70
Styrene
Concen: 55.056 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:104 Resp: 1489437

Ion	Ratio	Lower	Upper
104	100		
78	48.7	39.4	59.2
103	55.3	44.9	67.3



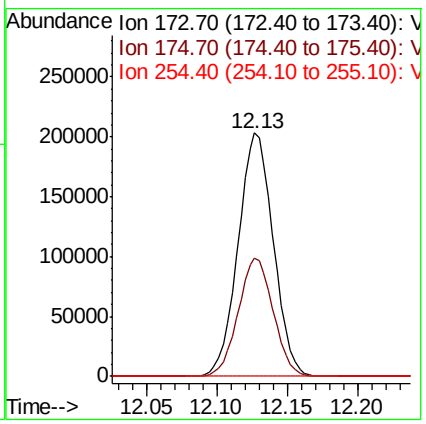


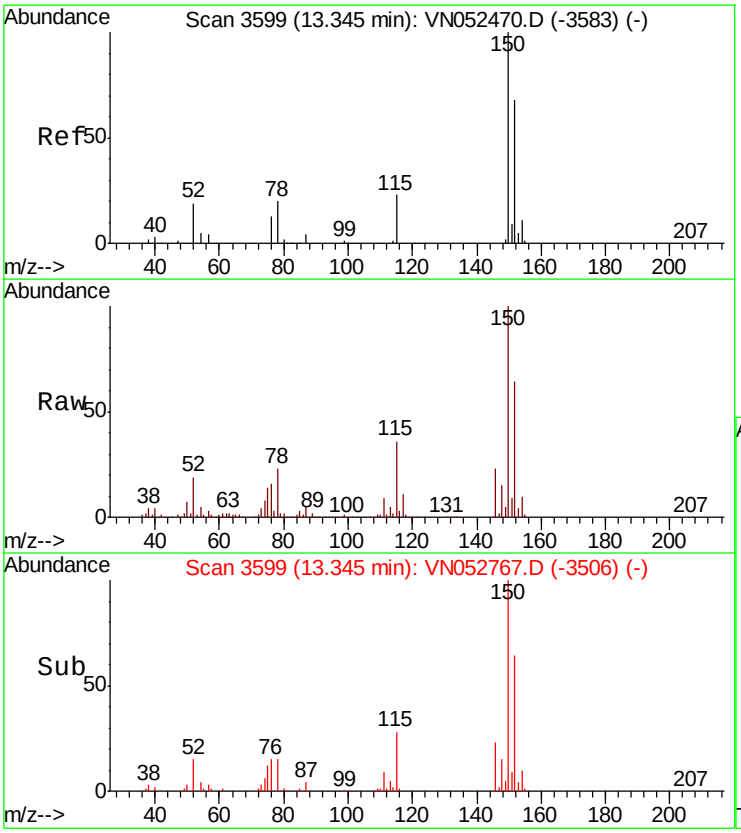
#71
Bromoform
Concen: 57.522 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 355308

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.4	73.2
254	0.2	0.1	0.1#

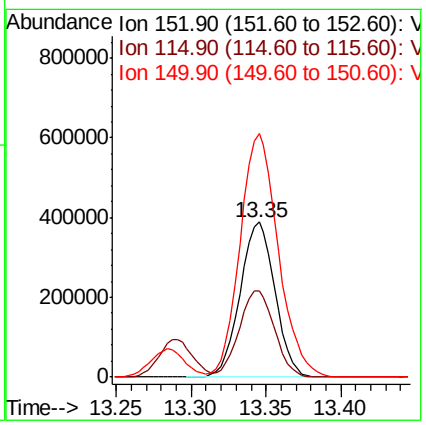


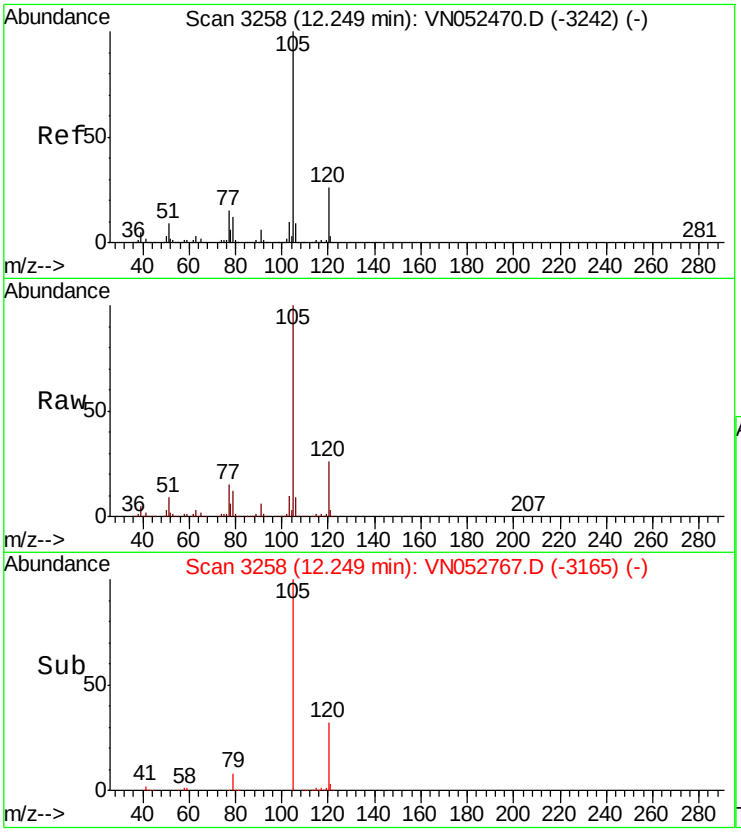


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:152 Resp: 629412

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.4	85.2
150	172.4	0.0	346.0



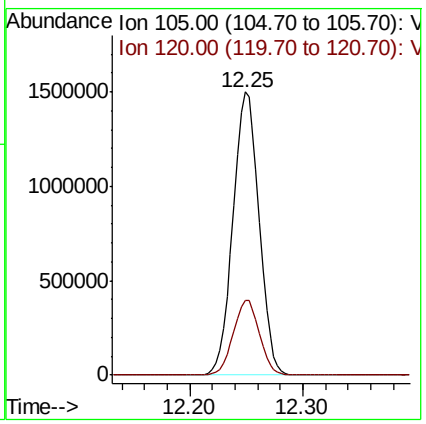


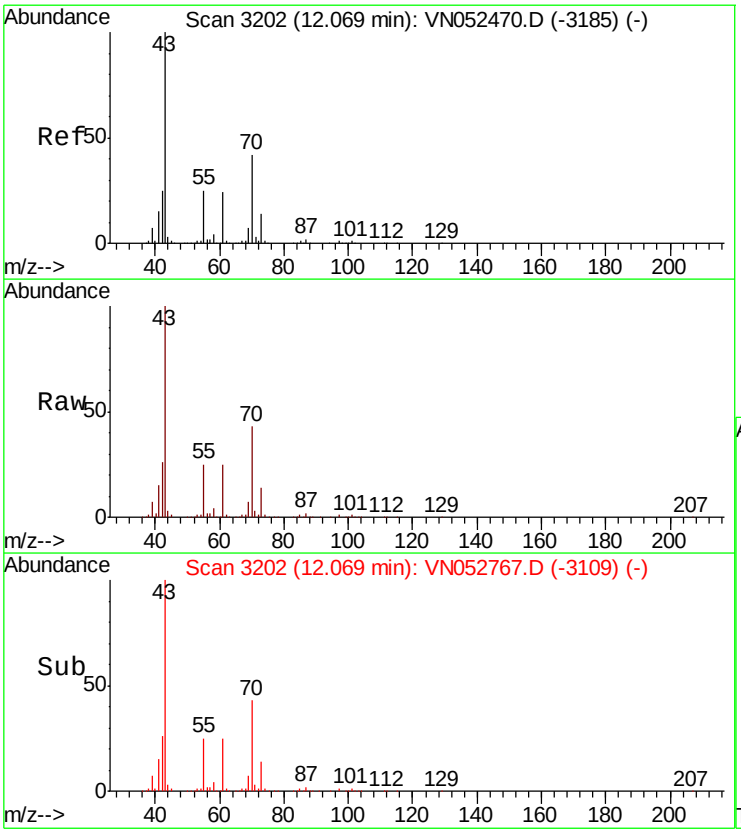
#73
Isopropylbenzene
Concen: 48.740 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 2406851

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.1	39.3

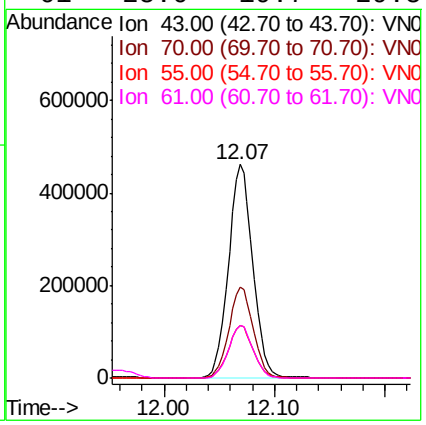


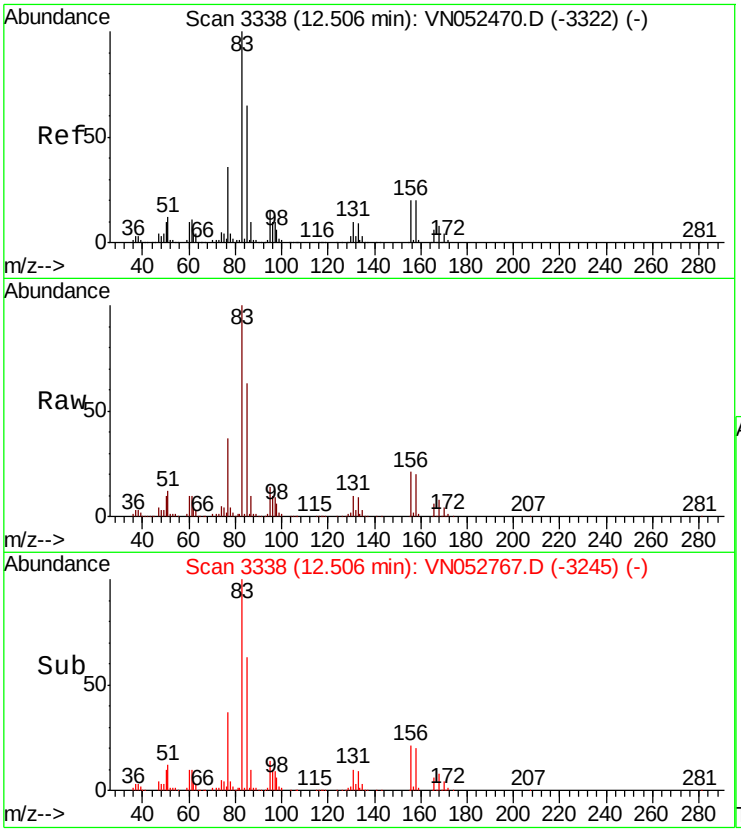


#74
N-amyl acetate
Concen: 56.218 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 43 Resp: 701350

Ion	Ratio	Lower	Upper
43	100		
70	42.9	33.8	50.8
55	25.4	20.0	30.0
61	25.0	19.7	29.5



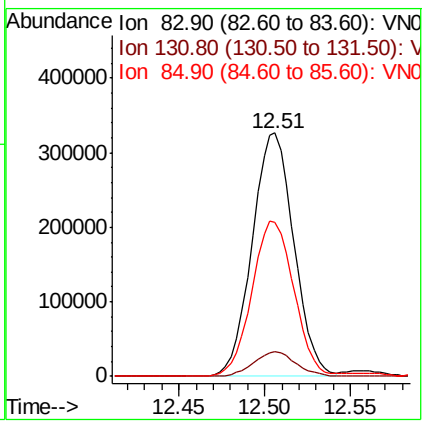


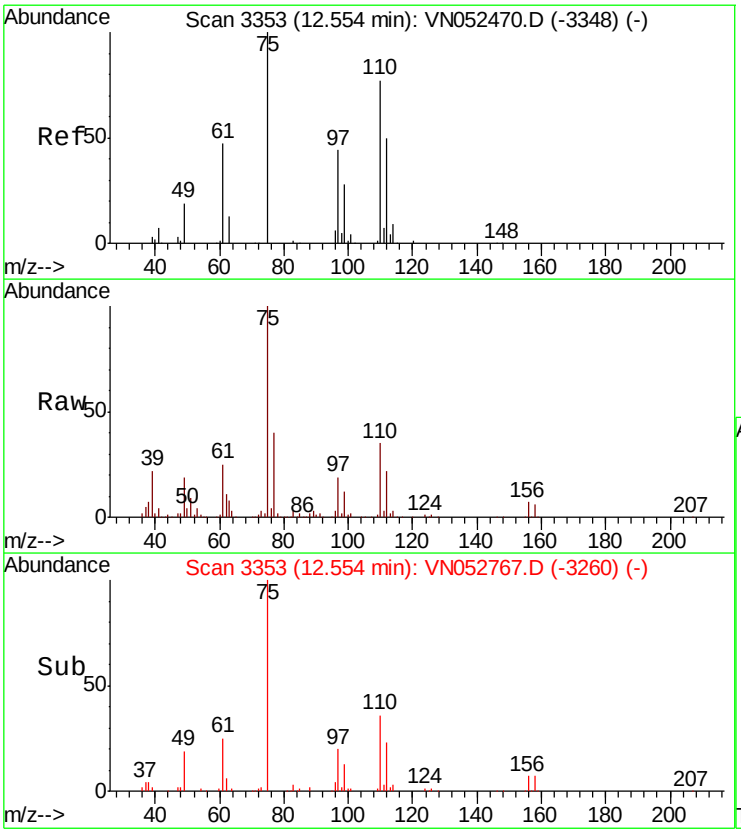
#75
1,1,2,2-Tetrachloroethane
Concen: 48.754 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 547664

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.0	15.0
85	64.1	31.9	95.9

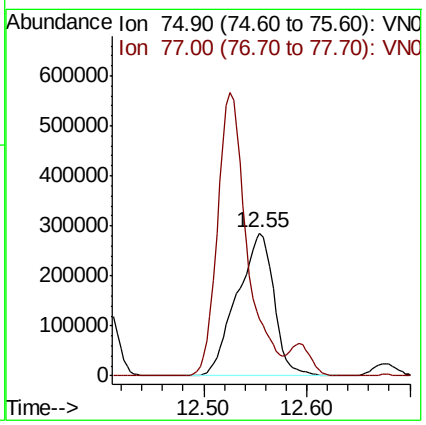


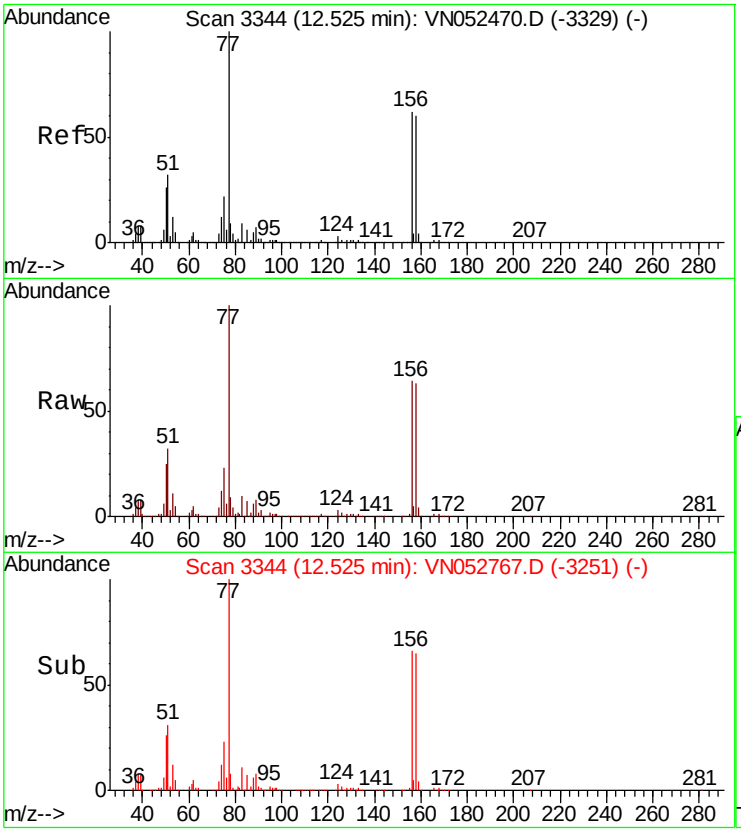


#76
1,2,3-Trichloropropane
Concen: 73.200 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 75 Resp: 710473

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



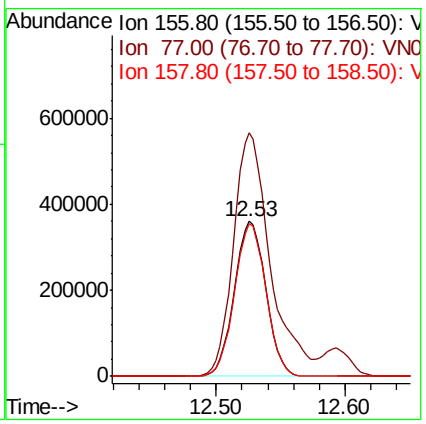


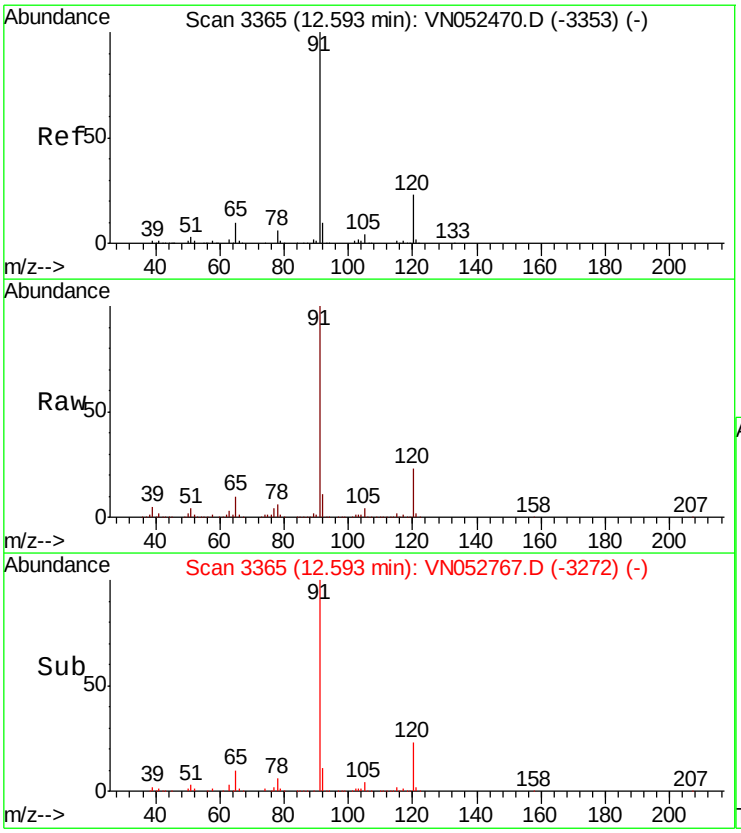
#77
Bromobenzene
Concen: 50.077 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 611219

Ion	Ratio	Lower	Upper
156	100		
77	184.4	93.5	280.4
158	98.1	48.3	144.9

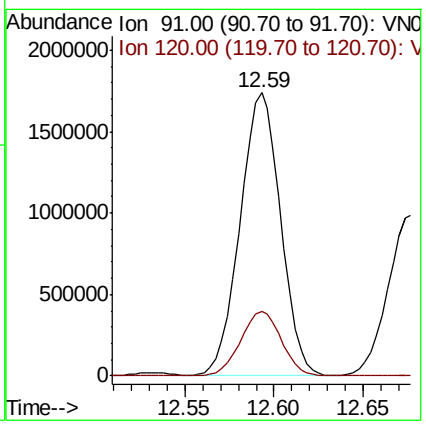


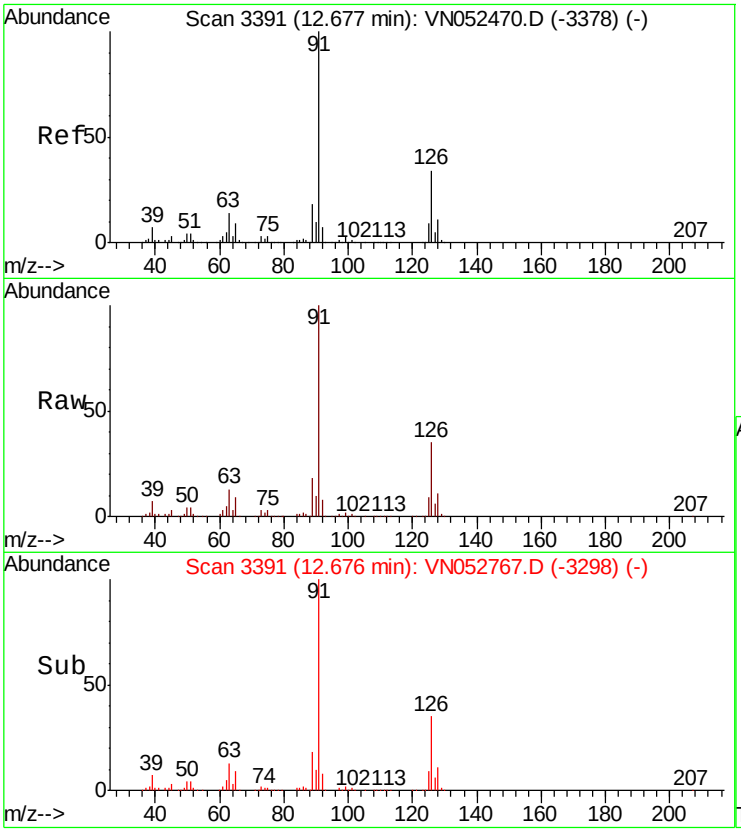


#78
n-propylbenzene
Concen: 49.026 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 91 Resp: 2750336

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.3	33.9



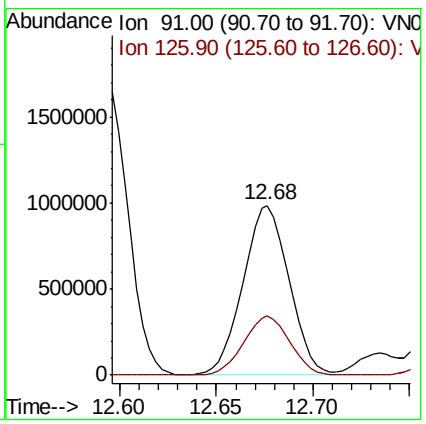


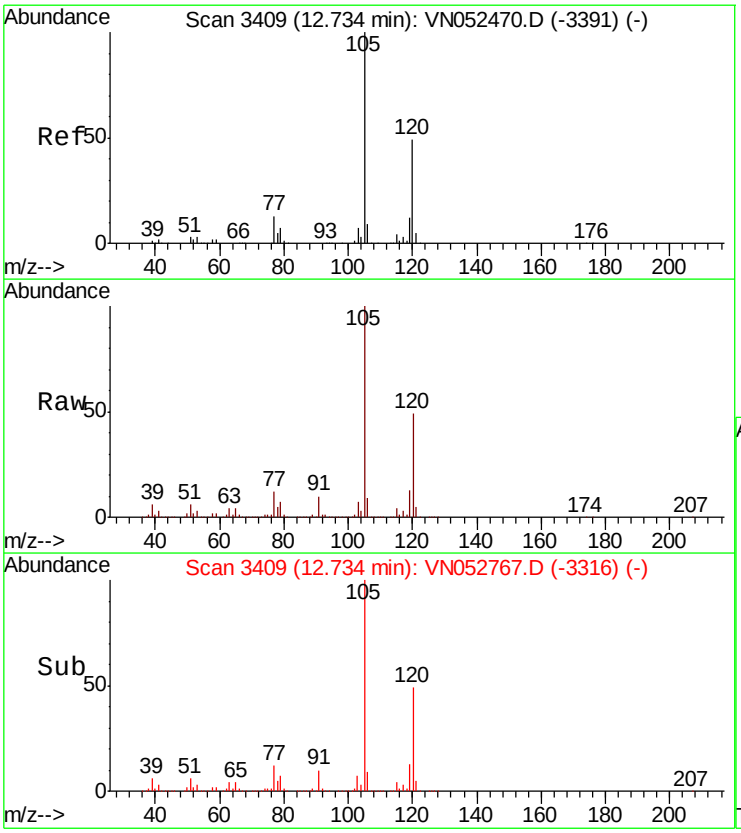
#79
2-Chlorotoluene
Concen: 48.656 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1625481

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.2	51.6

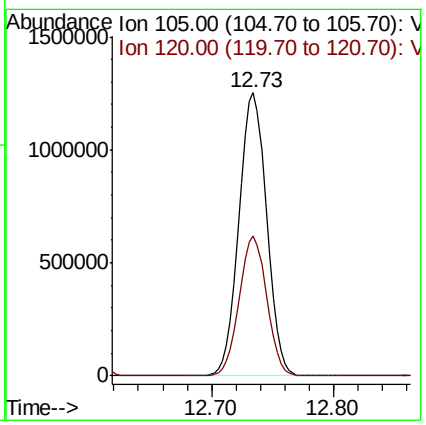


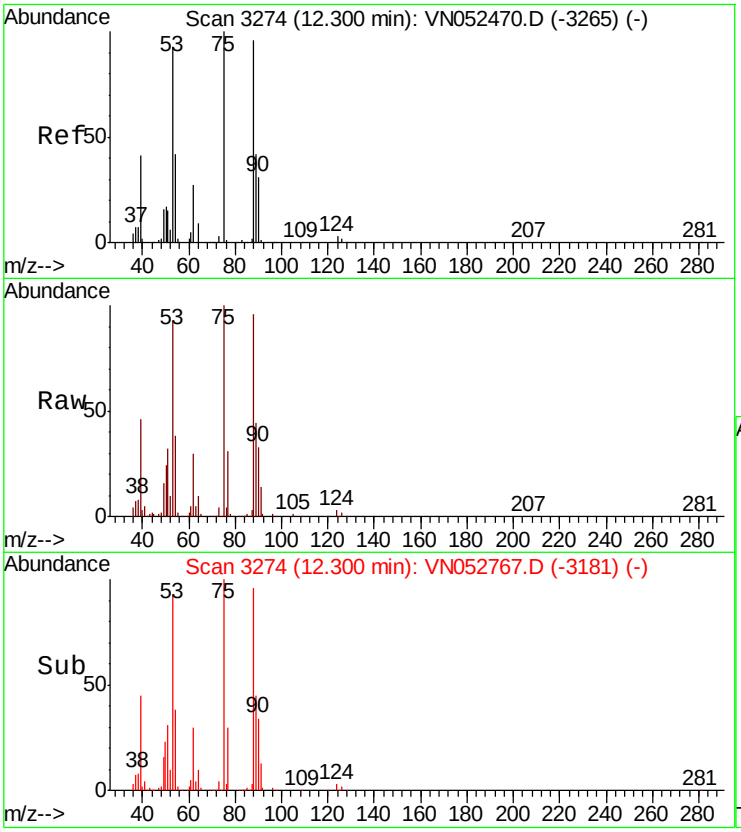


#80
1,3,5-Trimethylbenzene
Concen: 49.637 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:105 Resp: 1954877

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.3	73.0



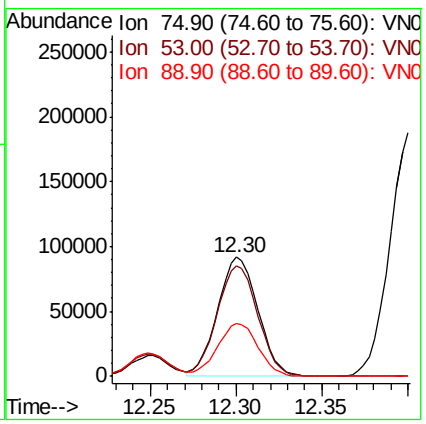


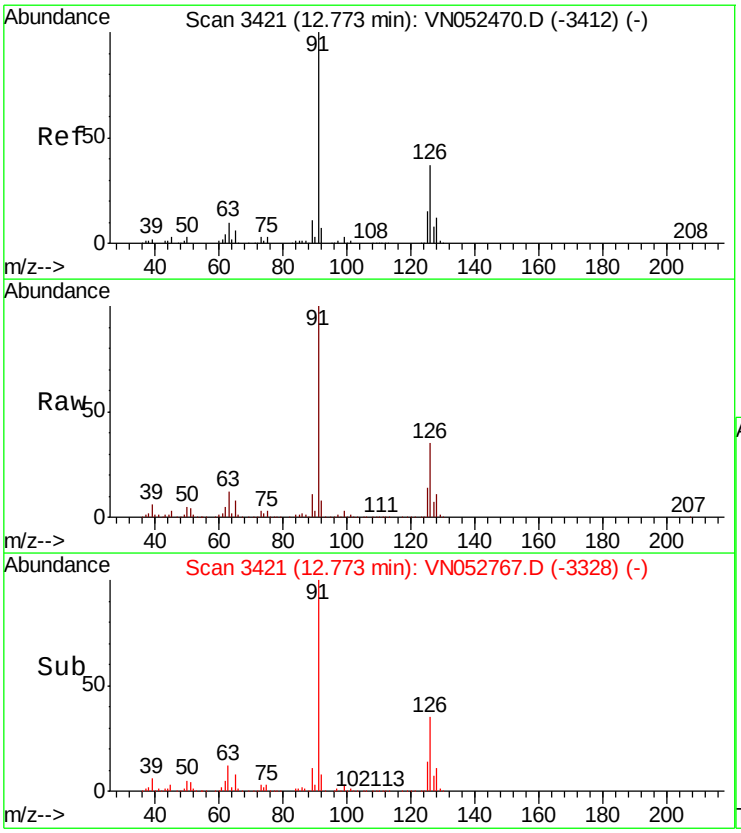
#81
trans-1,4-Dichloro-2-butene
Concen: 52.082 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 151369

Ion	Ratio	Lower	Upper
75	100		
53	92.5	77.4	116.0
89	44.8	35.4	53.2

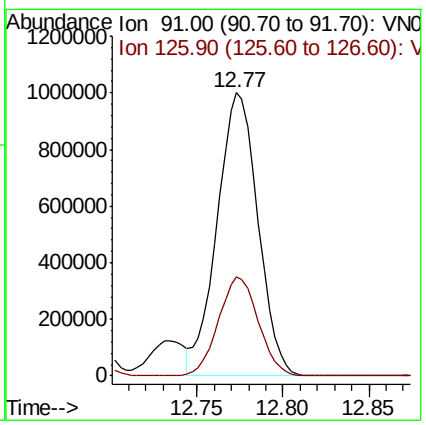


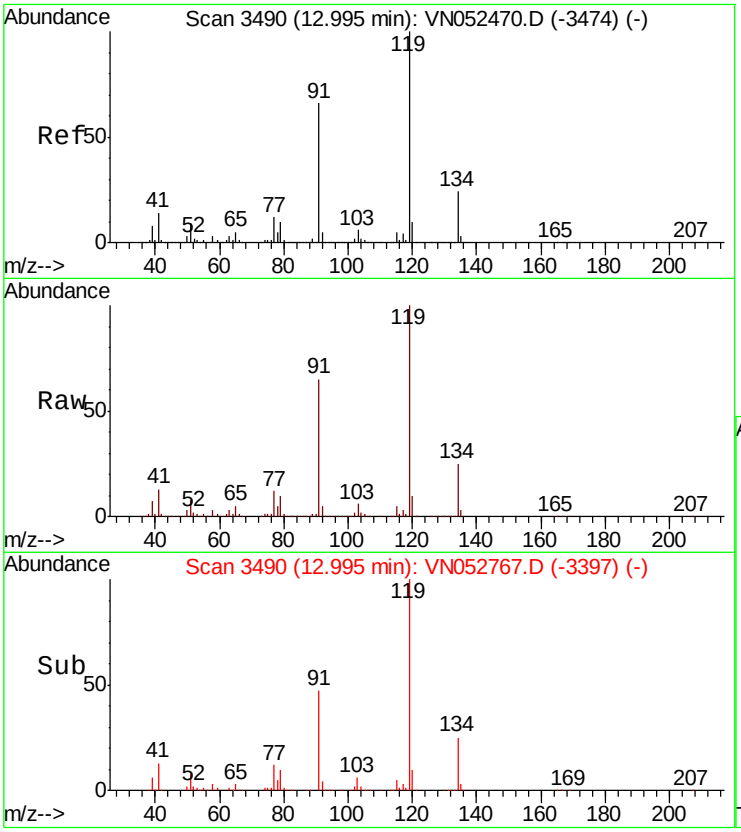


#82
4-Chlorotoluene
Concen: 49.216 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 91 Resp: 1657069

Ion	Ratio	Lower	Upper
91	100		
126	34.3	16.9	50.6



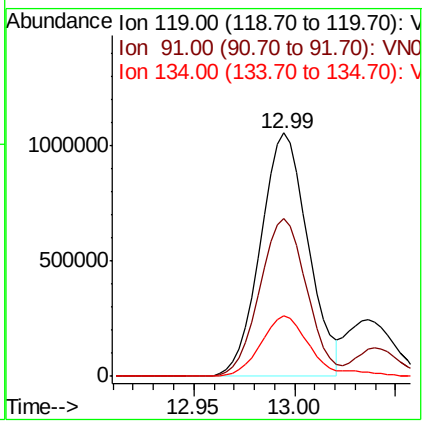


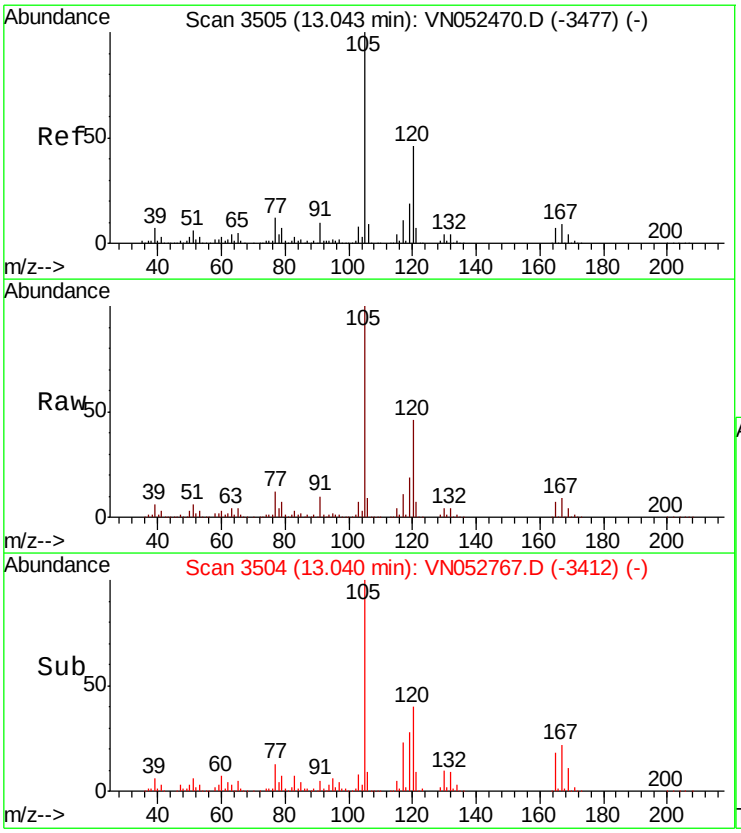
#83
tert-Butylbenzene
Concen: 49.360 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 1733037

Ion	Ratio	Lower	Upper
119	100		
91	64.3	32.3	96.9
134	26.0	13.0	38.9

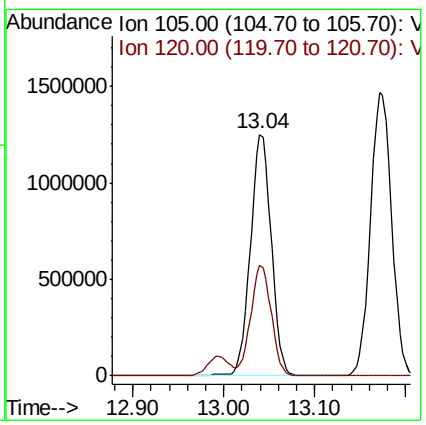


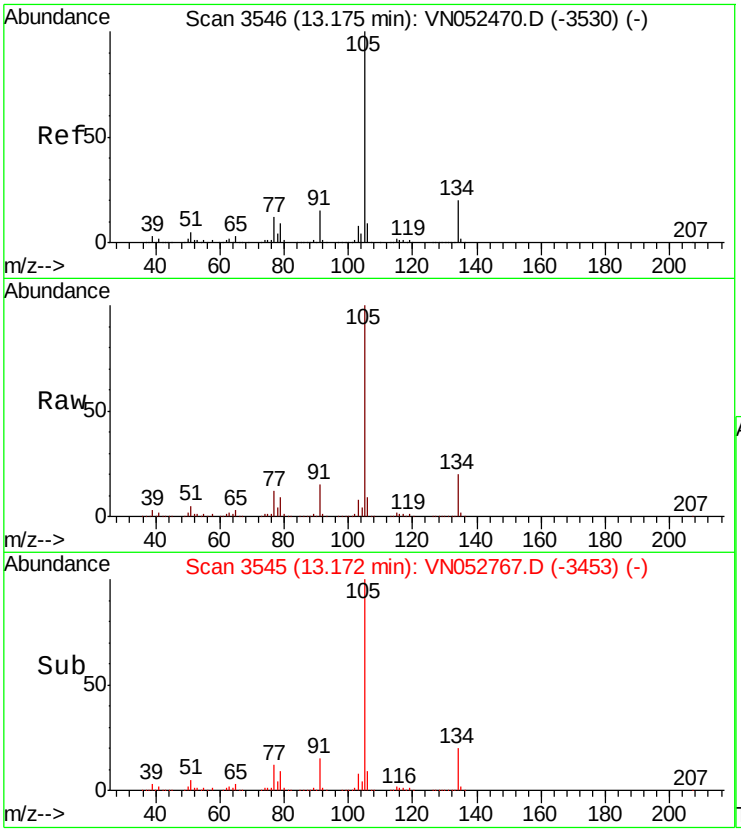


#84
1,2,4-Trimethylbenzene
Concen: 50.458 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:105 Resp: 1991513

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.8	68.4



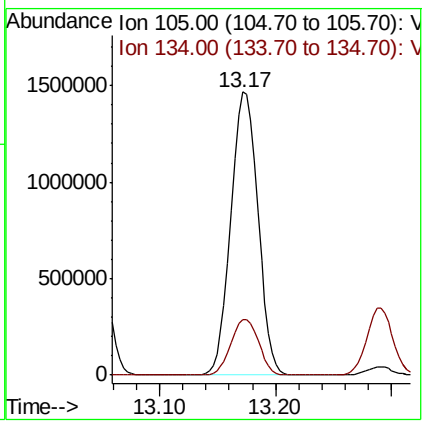


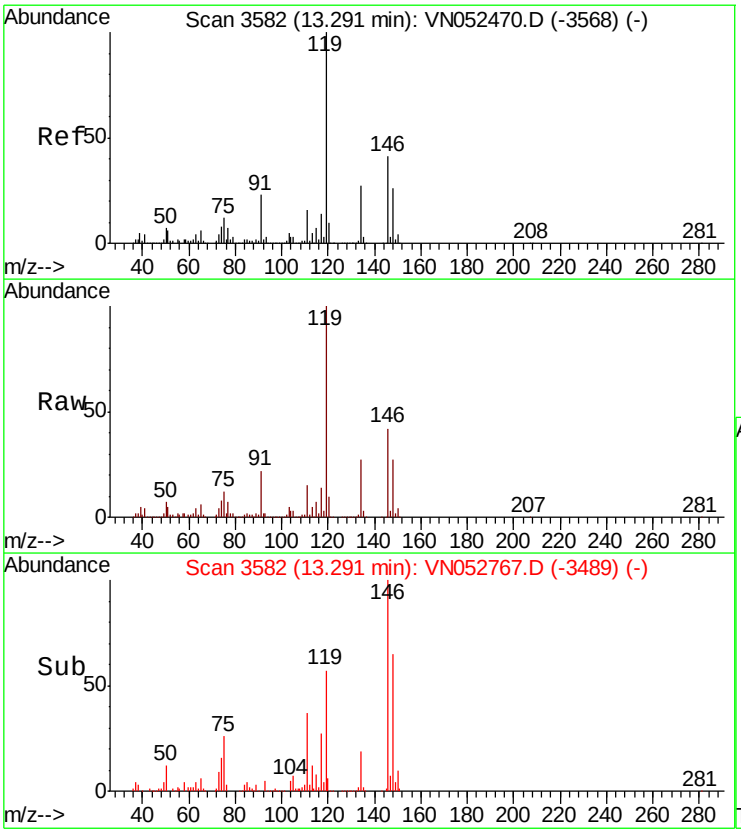
#85
sec-Butylbenzene
Concen: 49.509 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 2367606

Ion	Ratio	Lower	Upper
105	100		
134	20.2	9.9	29.7

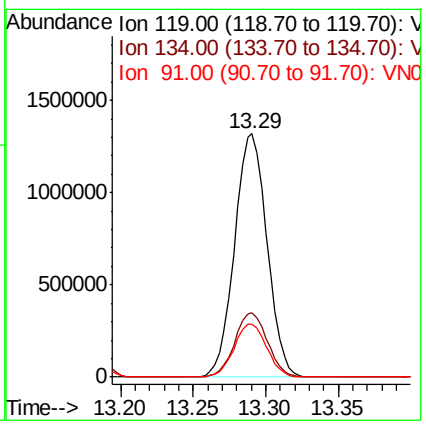


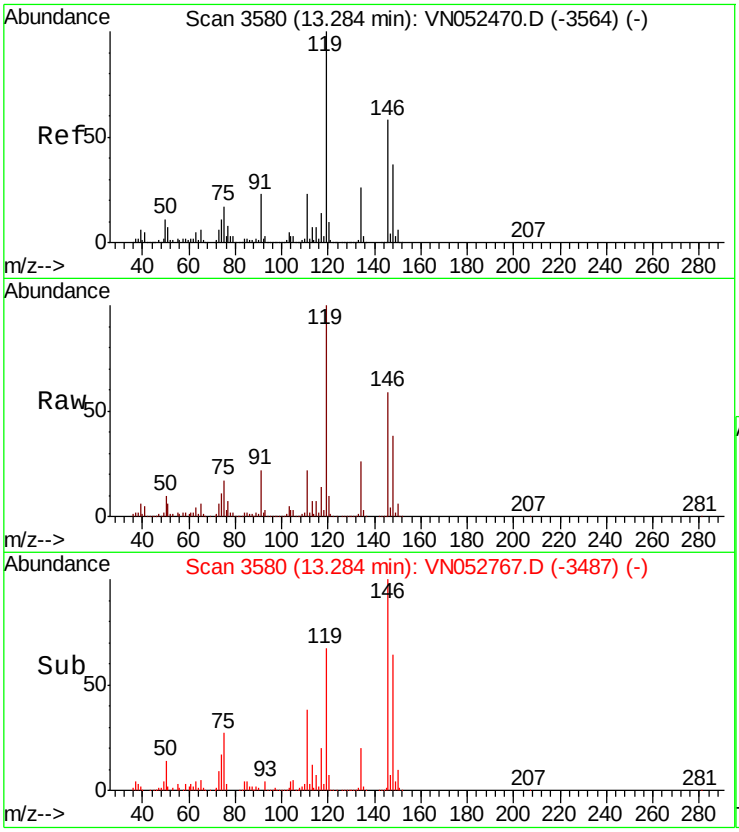


#86
p-Isopropyltoluene
Concen: 50.163 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:119 Resp: 2043207

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	22.1	11.4	34.2



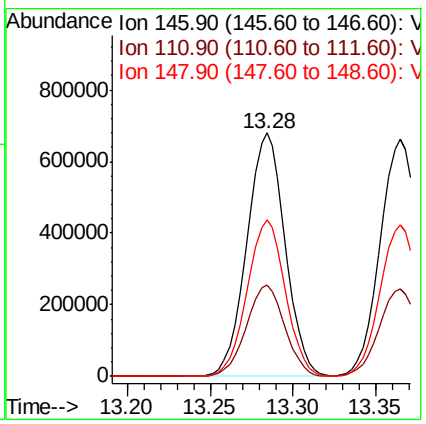


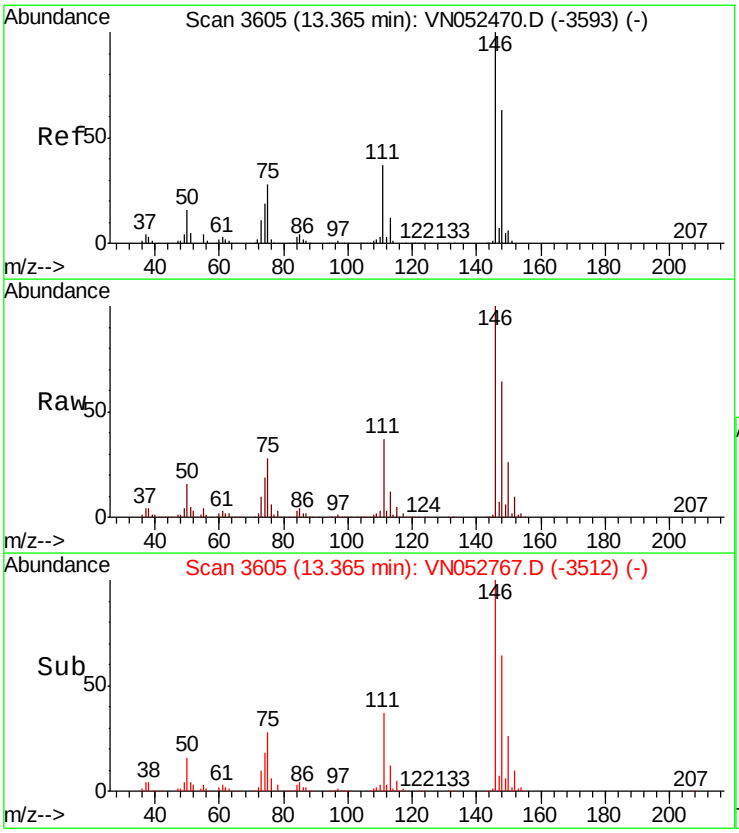
#87
1,3-Dichlorobenzene
Concen: 51.200 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1093143

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.4	58.4
148	64.1	31.8	95.4

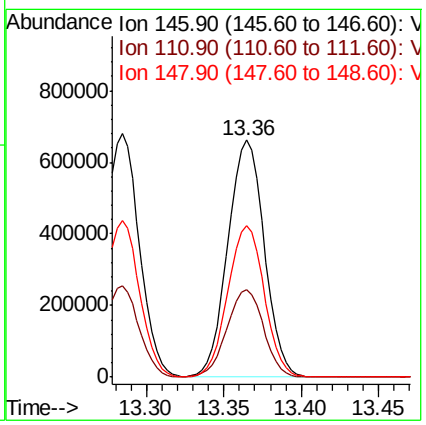


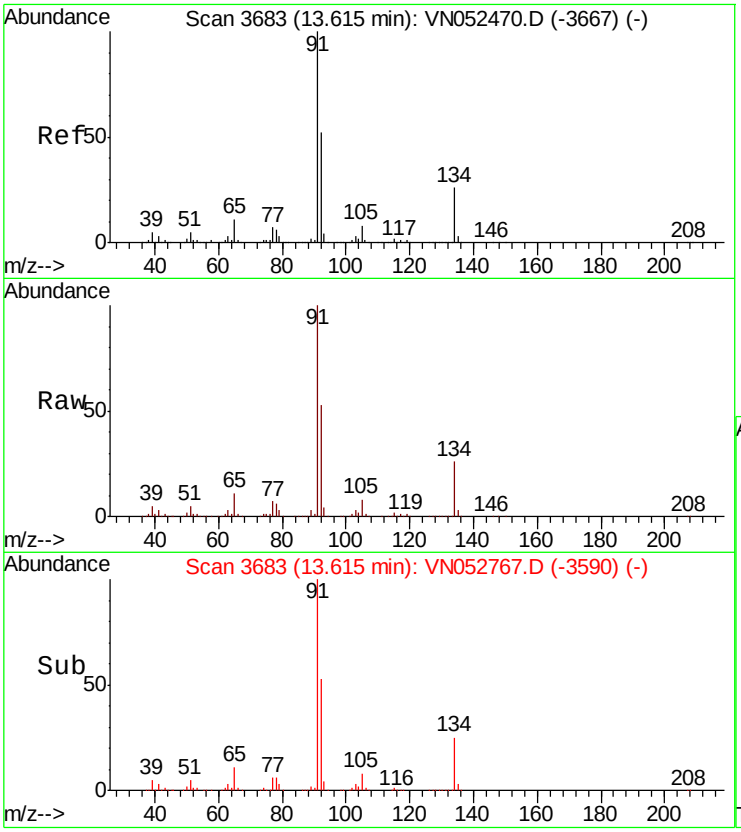


#88
1,4-Dichlorobenzene
Concen: 51.465 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:146 Resp: 1082325

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.6	56.0
148	64.0	31.9	95.9



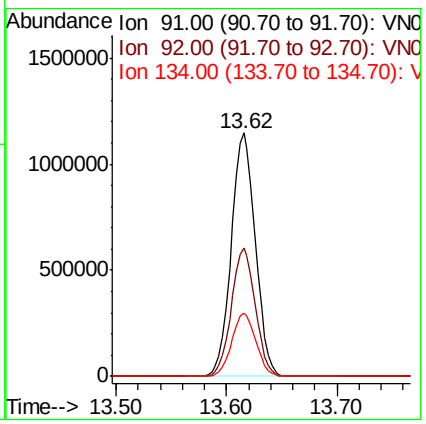


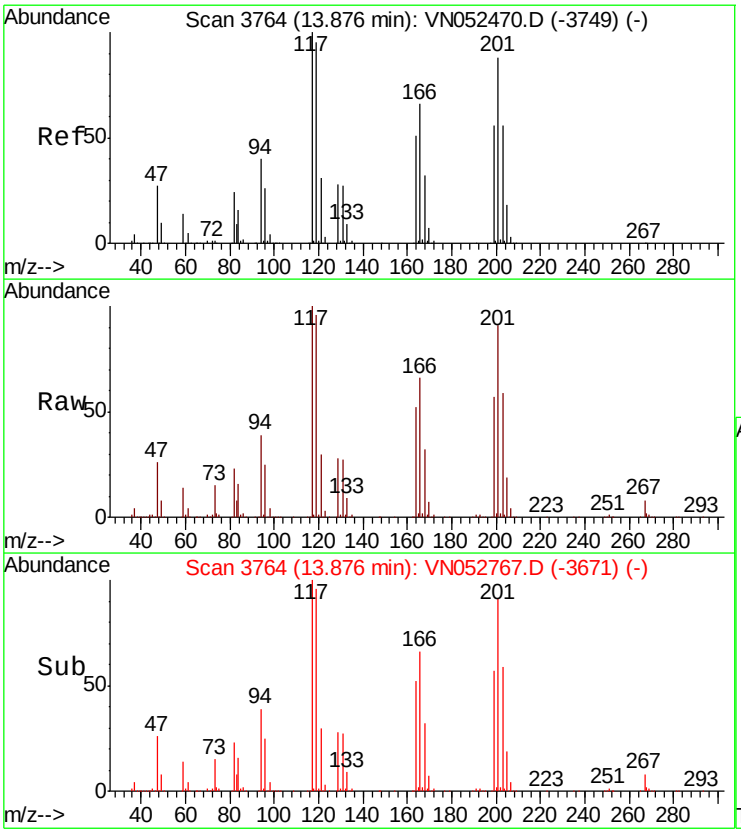
#89
n-Butylbenzene
Concen: 51.022 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1728314

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.1	78.3
134	26.0	13.0	38.9

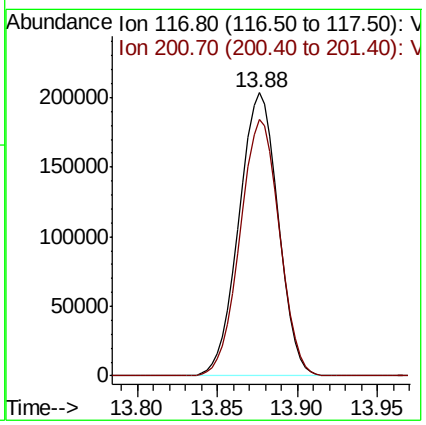


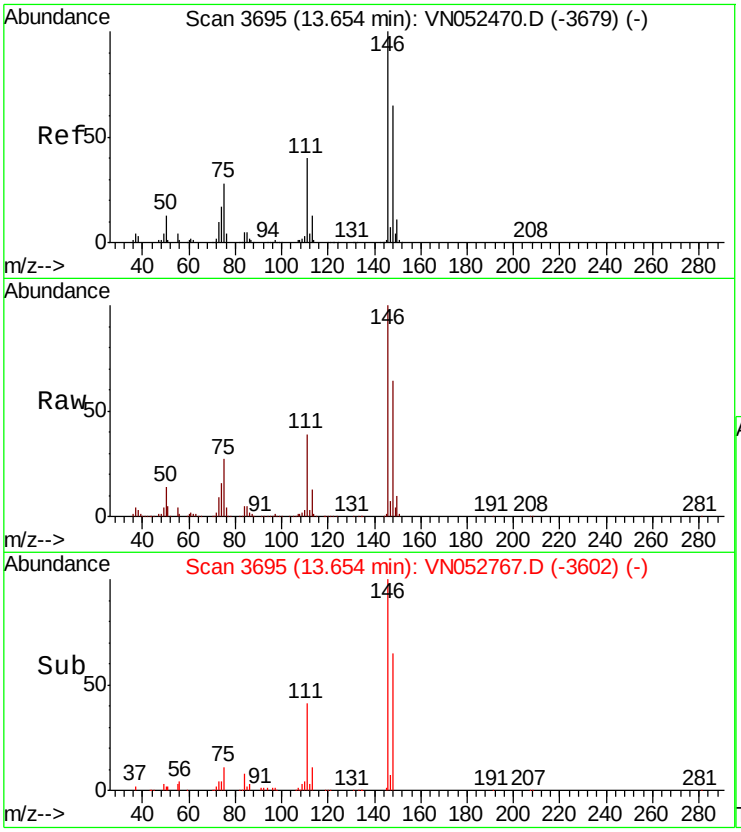


#90
Hexachloroethane
Concen: 49.346 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:117 Resp: 340325

Ion	Ratio	Lower	Upper
117	100		
201	90.7	43.6	130.9



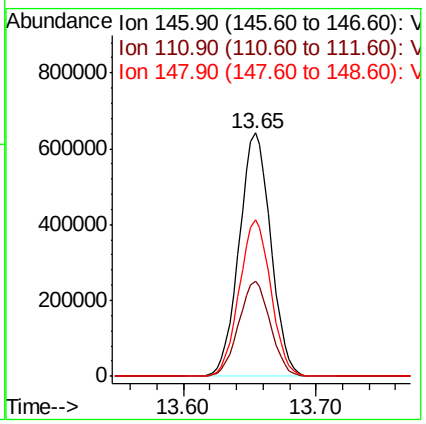


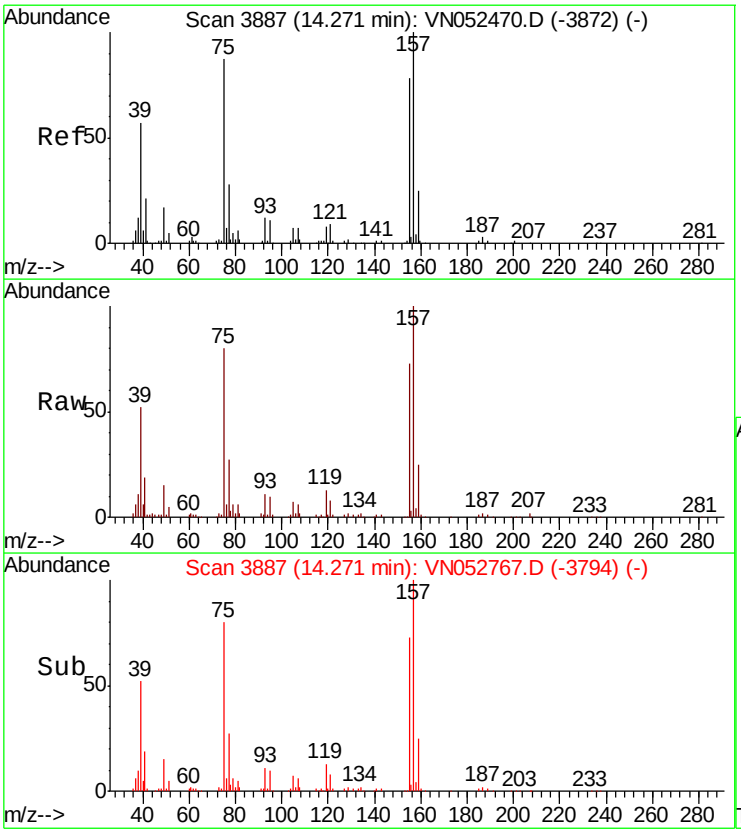
#91
1,2-Dichlorobenzene
Concen: 52.074 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1062207

Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.0	60.0
148	64.2	32.0	96.2

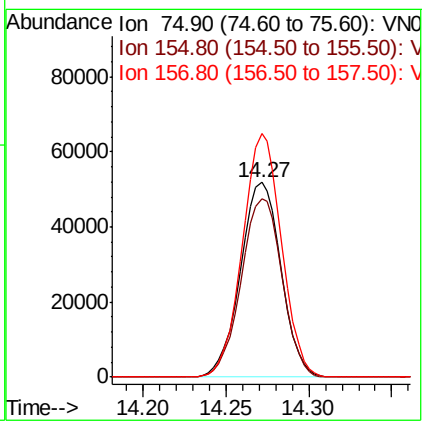


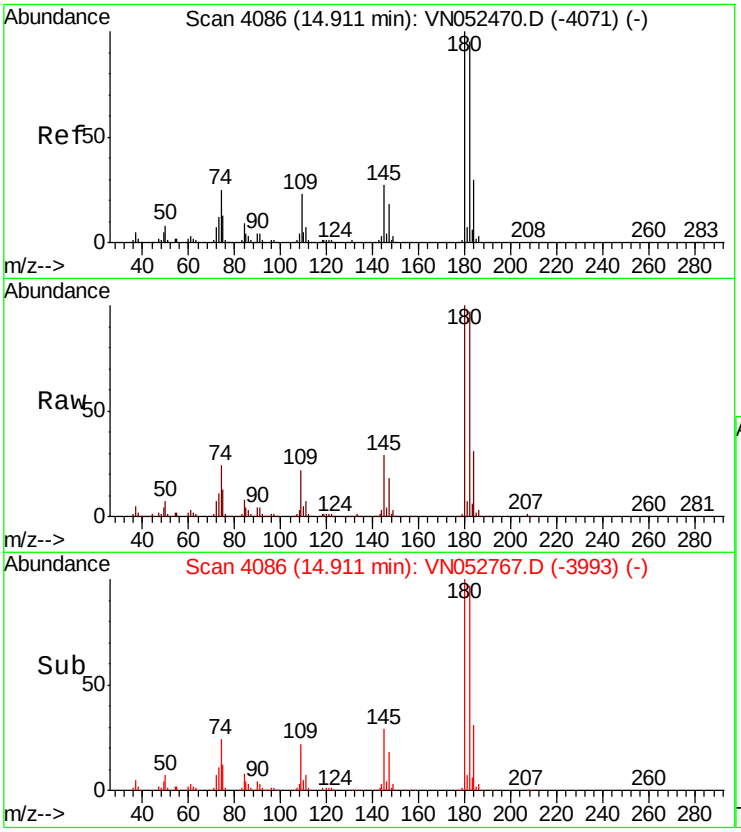


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.089 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion: 75 Resp: 88505

Ion	Ratio	Lower	Upper
75	100		
155	92.1	45.3	135.9
157	120.2	58.1	174.2



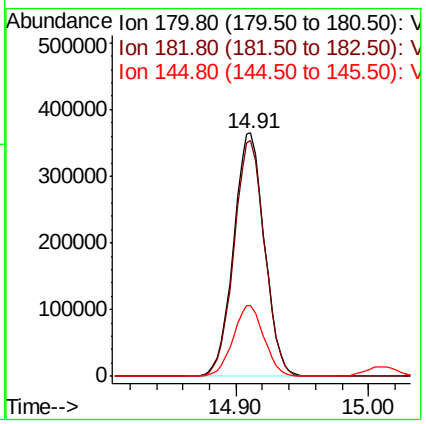


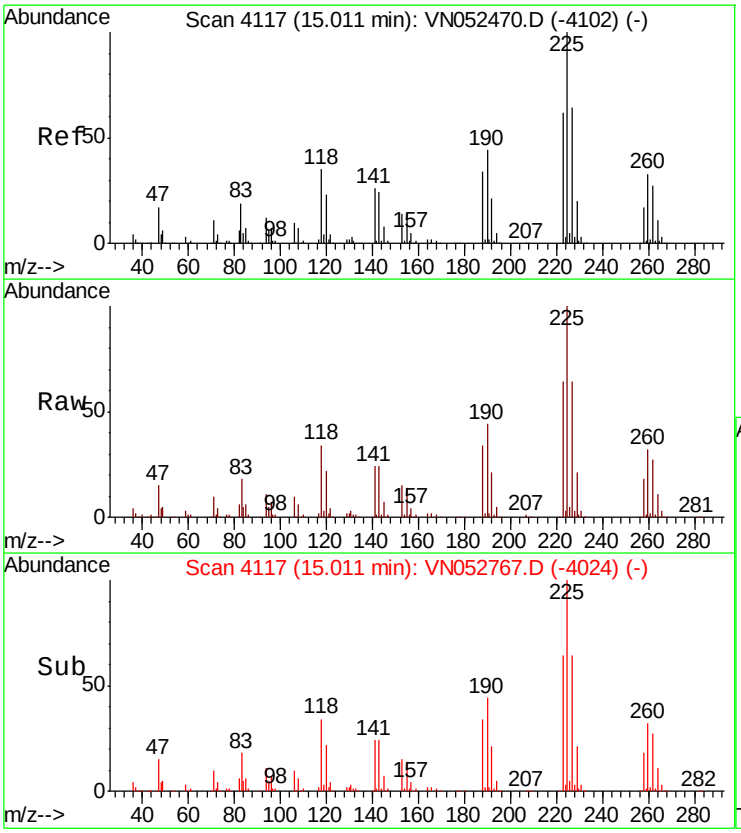
#93
1,2,4-Trichlorobenzene
Concen: 52.471 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 587975

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.8	143.4
145	29.0	14.1	42.3

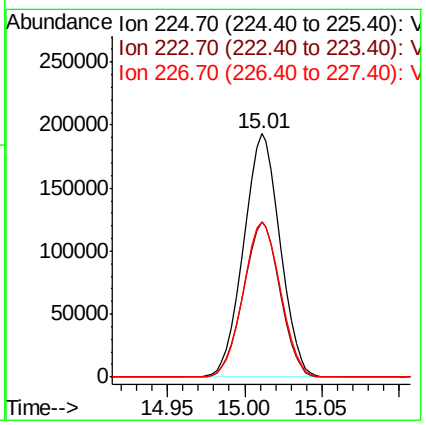


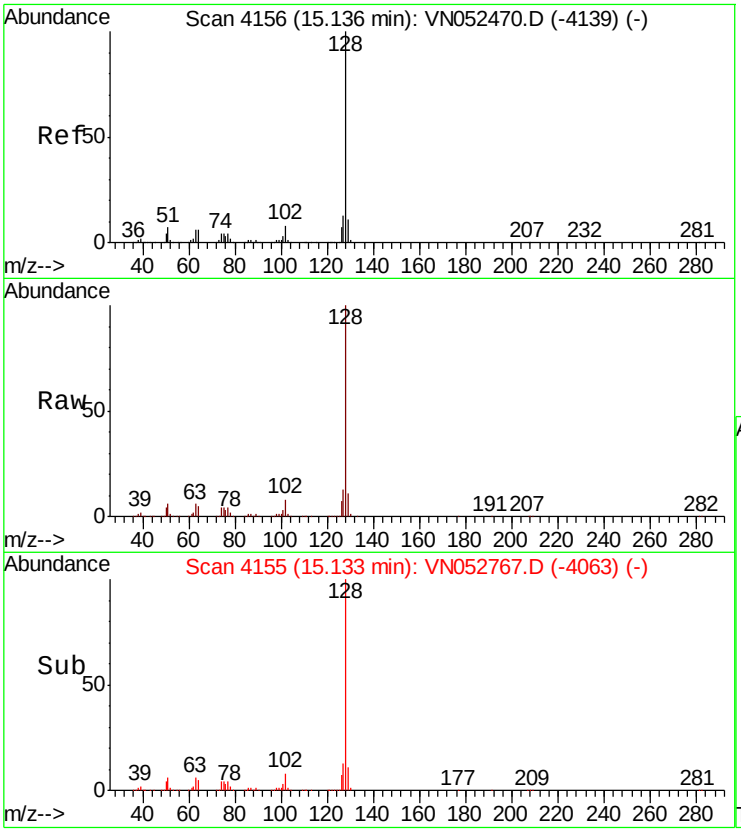


#94
Hexachlorobutadiene
Concen: 48.440 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:225 Resp: 317870

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.4	94.2
227	65.1	32.5	97.4



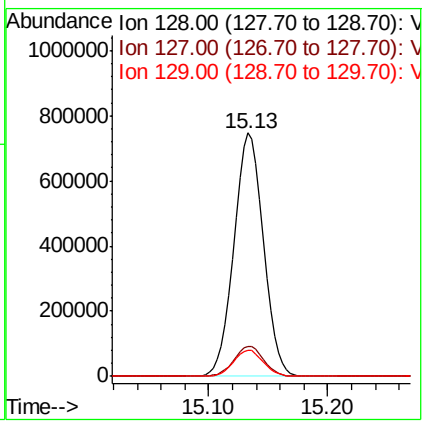


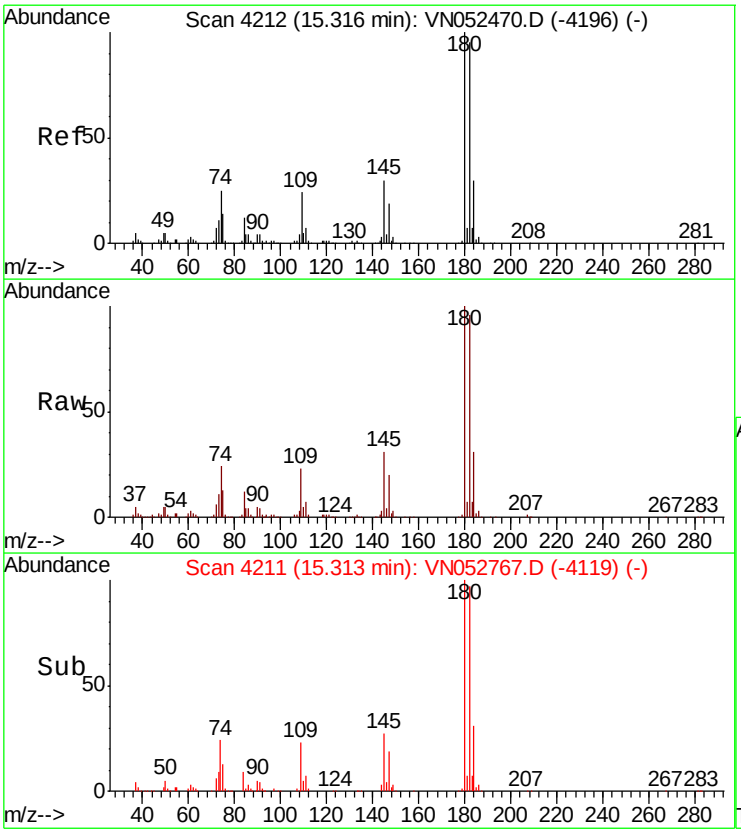
#95
Naphthalene
Concen: 53.699 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1278955

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 52.535 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052767.D
Acq: 10 Dec 2018 21:50

Tgt Ion:180 Resp: 541246

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.8	143.3
145	30.9	15.2	45.5