Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052995.D
Acq On : 19 Dec 2018 7:19
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 19 07:49:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1033350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1615360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1440749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	677184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	561721	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.14%			
35) Dibromofluoromethane	7.59	113	434408	58.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.74%			
50) Toluene-d8	10.09	98	2056853	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.84%			
62) 4-Bromofluorobenzene	12.40	95	715904	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	515439	49.285	ug/l	99
3) Chloromethane	2.06	50	641426	50.613	ug/l	100
4) Vinyl Chloride	2.19	62	642340	50.046	ug/l	99
5) Bromomethane	2.57	94	412396	46.376	ug/l	100
6) Chloroethane	2.71	64	383331	50.428	ug/l	99
7) Trichlorofluoromethane	3.02	101	810477	50.689	ug/l	100
8) Diethyl Ether	3.41	74	311180	51.588	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.77	101	494875	48.543	ug/l	97
10) Methyl Iodide	3.96	142	746840	52.166	ug/l	99
11) Tert butyl alcohol	4.77	59	168655	263.586	ug/l	99
12) 1,1-Dichloroethene	3.74	96	495351	50.293	ug/l	98
13) Acrolein	3.61	56	200222	345.106	ug/l	99
14) Allyl chloride	4.33	41	797630	52.283	ug/l	95
15) Acrylonitrile	4.99	53	918490	258.389	ug/l	99
16) Acetone	3.82	43	584919	284.482	ug/l	96
17) Carbon Disulfide	4.06	76	1473178	45.864	ug/l	99
18) Methyl Acetate	4.32	43	474224	50.801	ug/l	99
19) Methyl tert-butyl Ether	5.04	73	1389213	52.707	ug/l	99
20) Methylene Chloride	4.55	84	571107	50.920	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	528127	49.908	ug/l	99
22) Diisopropyl ether	5.95	45	1728051	53.066	ug/l	97
23) Vinyl Acetate	5.90	43	4903591	261.868	ug/l	99
24) 1,1-Dichloroethane	5.85	63	991338	51.230	ug/l	99
25) 2-Butanone	6.83	43	958237	277.701	ug/l	99
26) 2,2-Dichloropropane	6.83	77	532313	36.036	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	608176	50.766	ug/l	97
28) Bromochloromethane	7.20	49	429424	51.213	ug/l	96
29) Tetrahydrofuran	7.21	42	686742	266.473	ug/l	98
30) Chloroform	7.37	83	968168	50.932	ug/l	100
31) Cyclohexane	7.66	56	928901	51.209	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	822127	50.769	ug/l	99
36) 1,1-Dichloropropene	7.79	75	755024	48.697	ug/l	99
37) Ethyl Acetate	6.93	43	457539	52.861	ug/l	99
38) Carbon Tetrachloride	7.78	117	706626	49.722	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052995.D
Acq On : 19 Dec 2018 7:19
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 19 07:49:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	885715	47.025	ug/l		99
40) Benzene	8.04	78	2316540	50.230	ug/l		99
41) Methacrylonitrile	7.17	41	250311	50.052	ug/l		99
42) 1,2-Dichloroethane	8.13	62	683346	50.157	ug/l		100
43) Isopropyl Acetate	8.16	43	868504	51.891	ug/l		99
44) Trichloroethene	8.84	130	652498	48.916	ug/l		96
45) 1,2-Dichloropropane	9.12	63	606332	50.475	ug/l		100
46) Dibromomethane	9.21	93	350397	50.072	ug/l		98
47) Bromodichloromethane	9.40	83	747497	50.252	ug/l		100
48) Methyl methacrylate	9.20	41	431127	51.331	ug/l		99
49) 1,4-Dioxane	9.20	88	106418	1001.640	ug/l		96
51) 4-Methyl-2-Pentanone	9.98	43	2223468	265.263	ug/l		99
52) Toluene	10.16	92	1436600	50.256	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	732345	46.820	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	862000	48.011	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	505035	50.643	ug/l		99
56) Ethyl methacrylate	10.43	69	688869	52.189	ug/l		97
57) 1,3-Dichloropropane	10.71	76	868909	50.810	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	1913608	264.072	ug/l		98
59) 2-Hexanone	10.75	43	1504938	265.365	ug/l		99
60) Dibromochloromethane	10.90	129	569363	49.877	ug/l		99
61) 1,2-Dibromoethane	11.01	107	513799	50.730	ug/l		100
64) Tetrachloroethene	10.63	164	759652	48.675	ug/l		98
65) Chlorobenzene	11.43	112	1580580	49.490	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	557258	50.176	ug/l		99
67) Ethyl Benzene	11.51	91	2737699	49.845	ug/l		100
68) m/p-Xylenes	11.62	106	2070052	99.142	ug/l		99
69) o-Xylene	11.95	106	1015688	50.694	ug/l		100
70) Styrene	11.96	104	1668601	51.074	ug/l		99
71) Bromoform	12.13	173	392075	48.867	ug/l	#	100
73) Isopropylbenzene	12.25	105	2685111	50.678	ug/l		100
74) N-amyl acetate	12.07	43	784103	53.303	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.50	83	541228	52.068	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	756716	66.380	ug/l	#	100
77) Bromobenzene	12.53	156	689311	50.049	ug/l		97
78) n-propylbenzene	12.59	91	3024158	50.116	ug/l		100
79) 2-Chlorotoluene	12.68	91	1783928	47.694	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	2143381	49.631	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	161590	45.688	ug/l		95
82) 4-Chlorotoluene	12.77	91	1811413	49.472	ug/l		100
83) tert-Butylbenzene	12.99	119	1873943	49.063	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	2161050	49.777	ug/l		100
85) sec-Butylbenzene	13.17	105	2490760	48.213	ug/l		100
86) p-Isopropyltoluene	13.29	119	2159052	48.366	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	1199443	49.206	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	1179961	47.800	ug/l		100
89) n-Butylbenzene	13.62	91	1753569	45.661	ug/l		100
90) Hexachloroethane	13.88	117	334696	48.858	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	1147489	50.018	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	89744	49.933	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052995.D
Acq On : 19 Dec 2018 7:19
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 19 07:49:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	580051	47.750	ug/l	100
94) Hexachlorobutadiene	15.01	225	321135	51.091	ug/l	99
95) Naphthalene	15.13	128	1262442	47.475	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	518718	47.419	ug/l	100

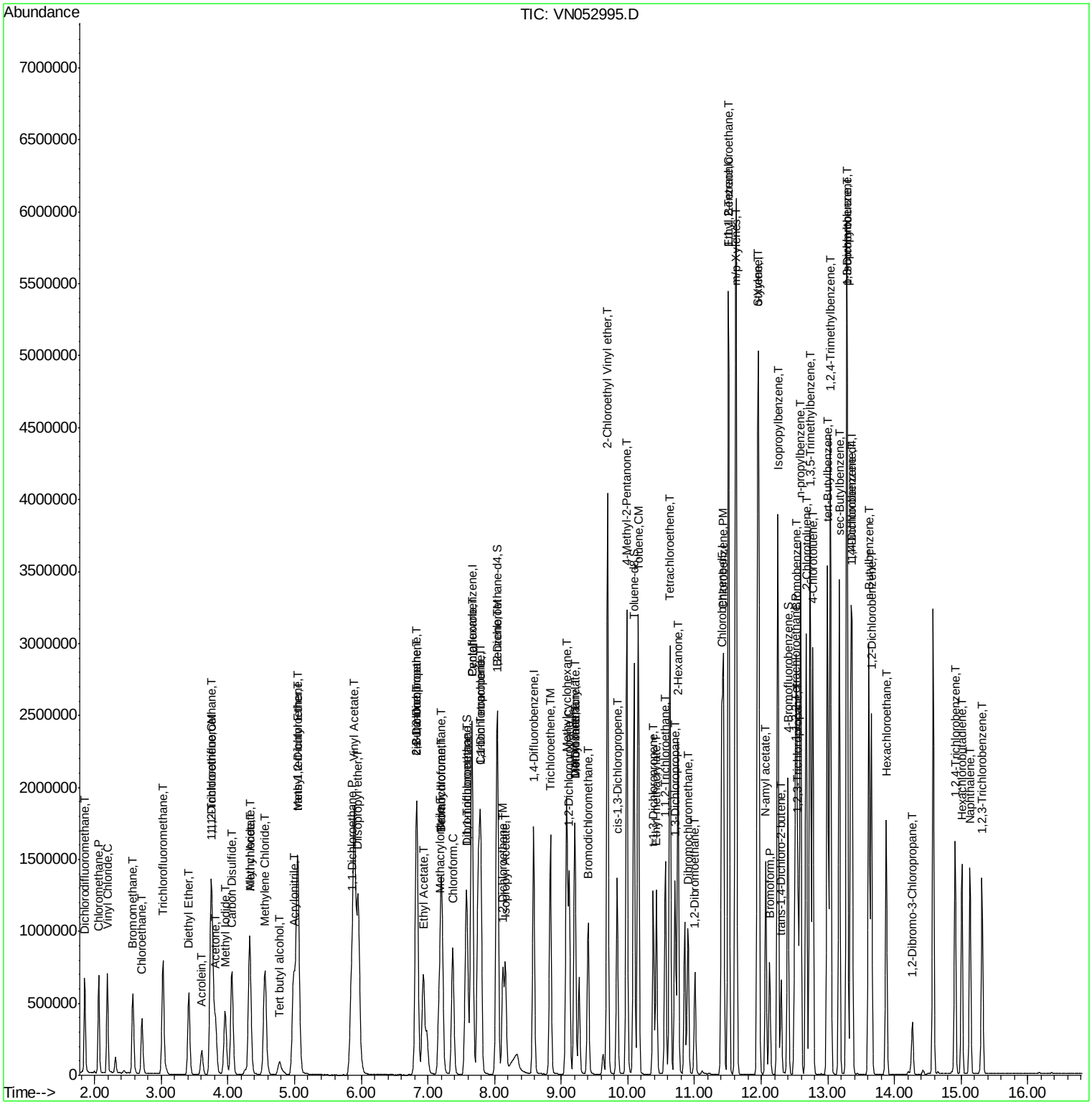
(#) = qualifier out of range (m) = manual integration (+) = signals summed

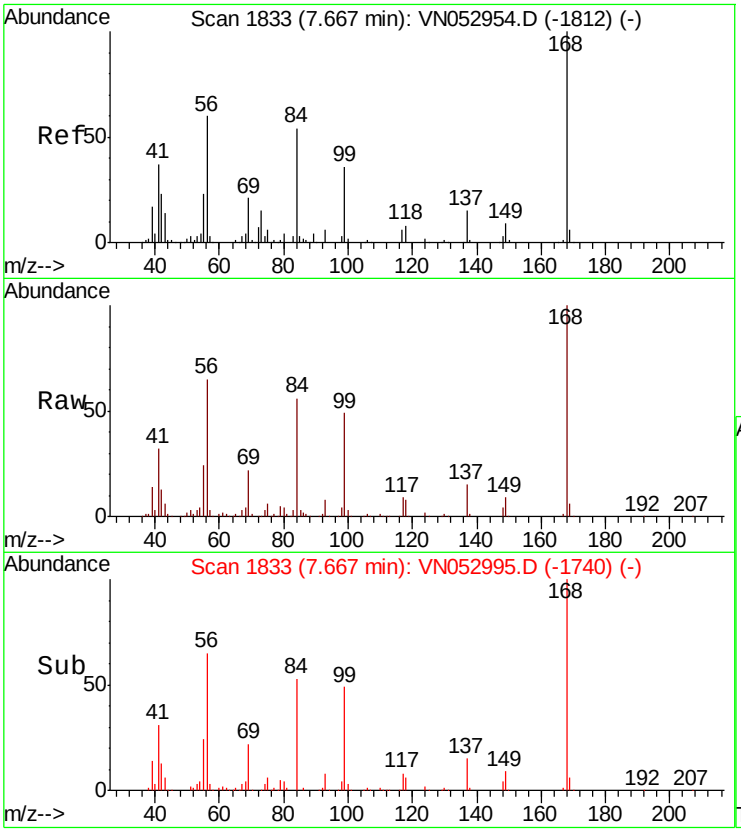
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052995.D
Acq On : 19 Dec 2018 7:19
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 19 07:49:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



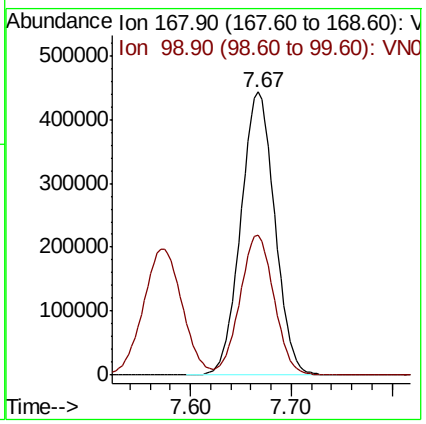


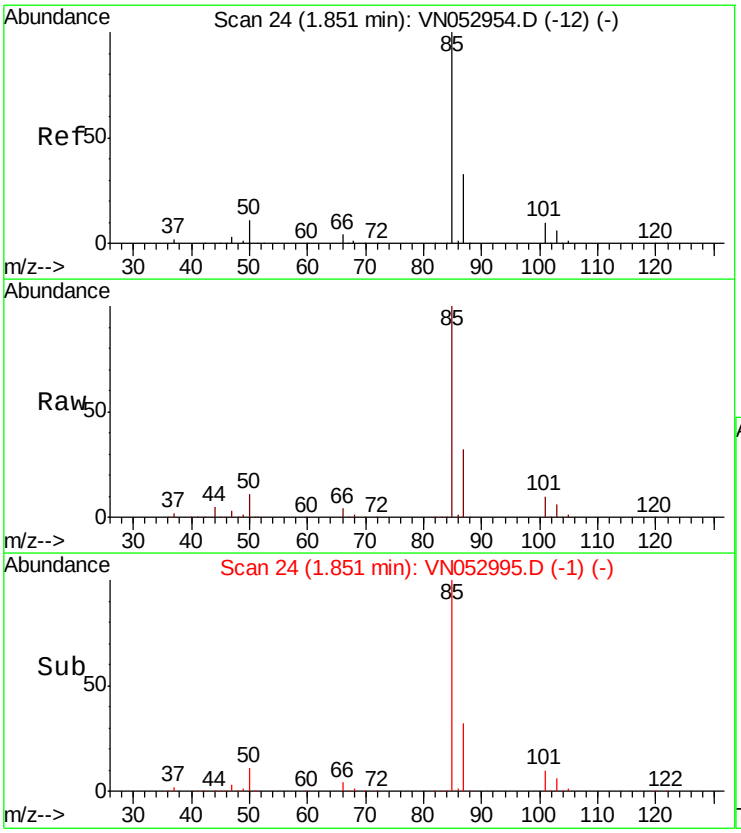
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:168 Resp: 1033350

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

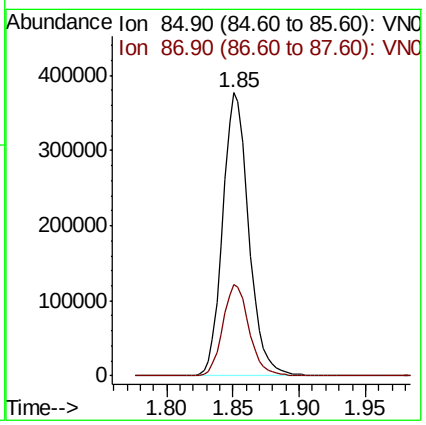


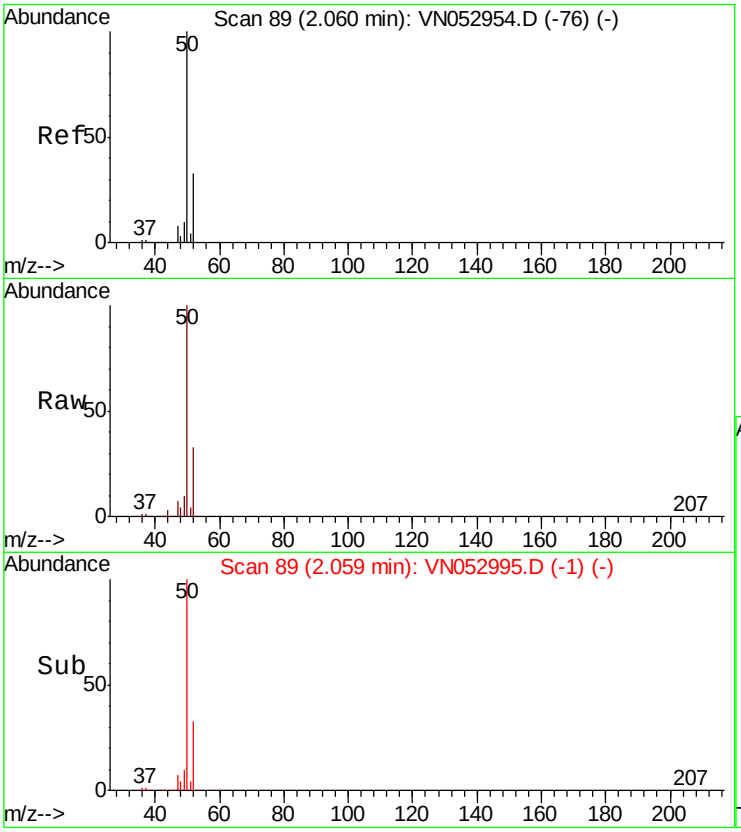


#2
Dichlorodifluoromethane
Concen: 49.285 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 85 Resp: 515439

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.3	48.8



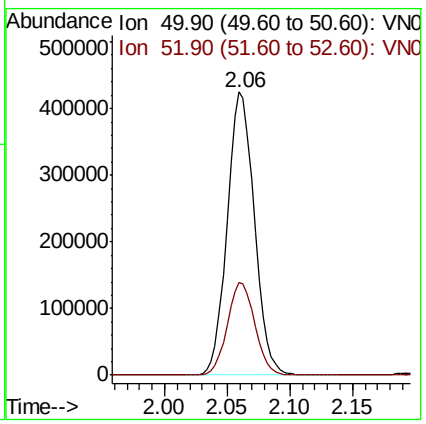


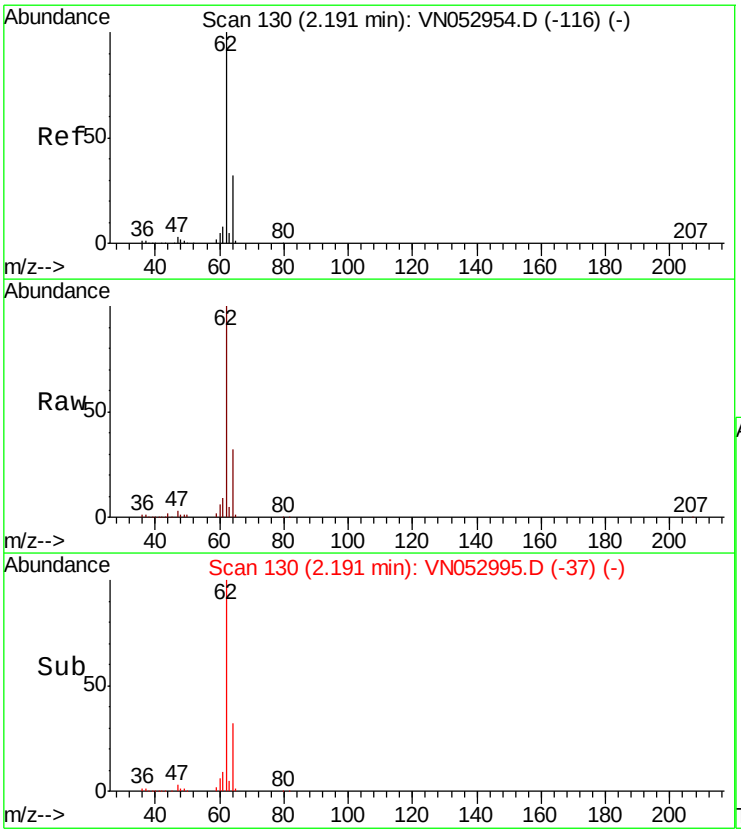
#3
Chloromethane
Concen: 50.613 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 641426

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.2	39.4

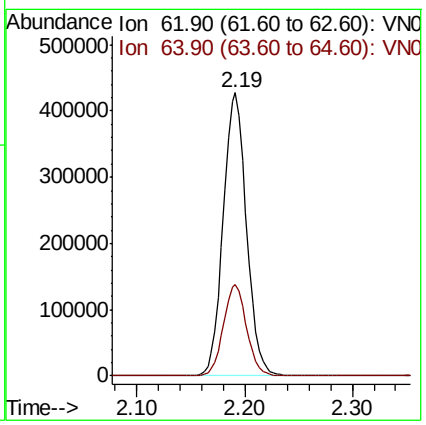


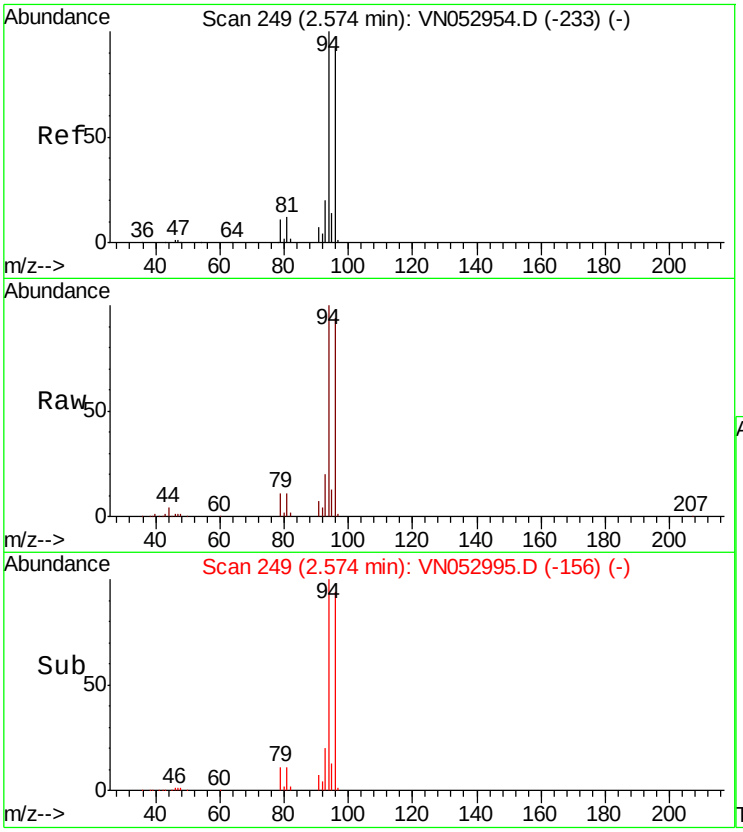


#4
Vinyl Chloride
Concen: 50.046 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 62 Resp: 642340

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.5	38.3



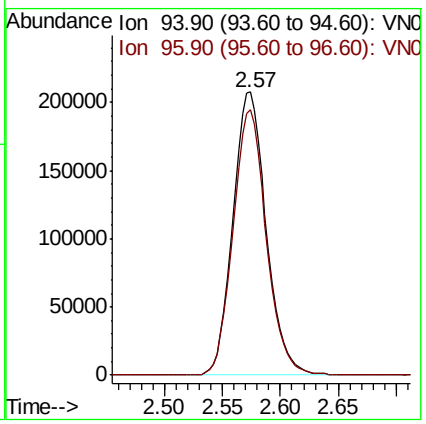


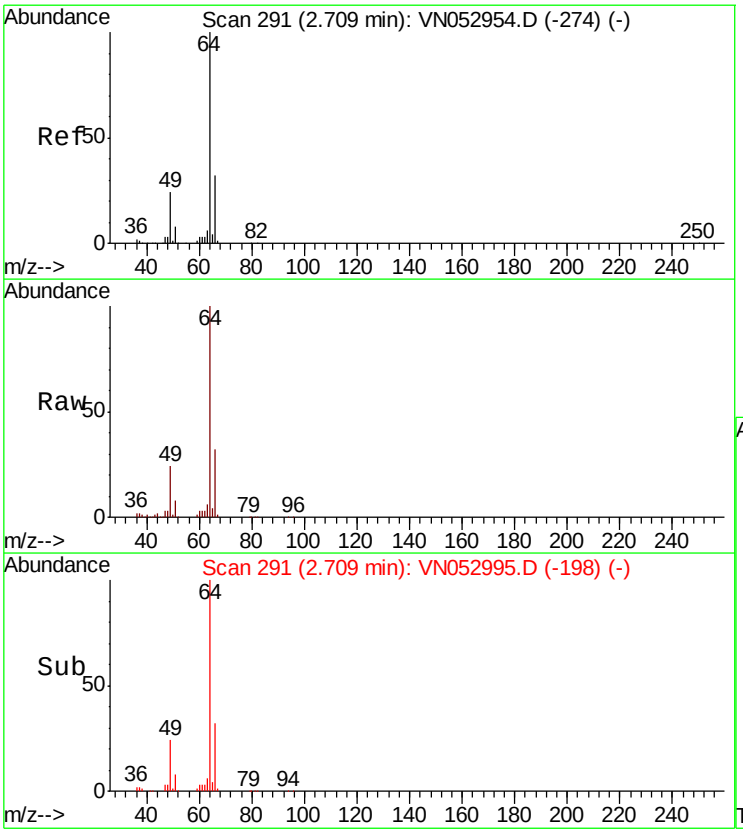
#5
Bromomethane
Concen: 46.376 ug/l
RT: 2.57 min Scan# 249
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 412396

Ion	Ratio	Lower	Upper
94	100		
96	93.8	75.0	112.4

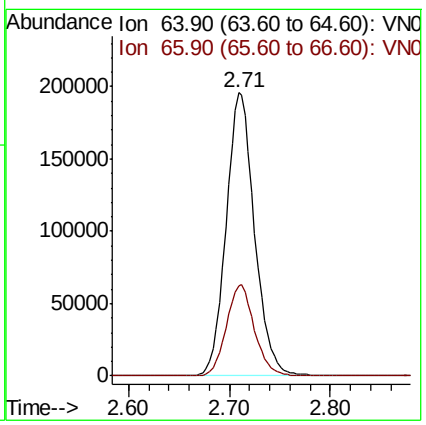


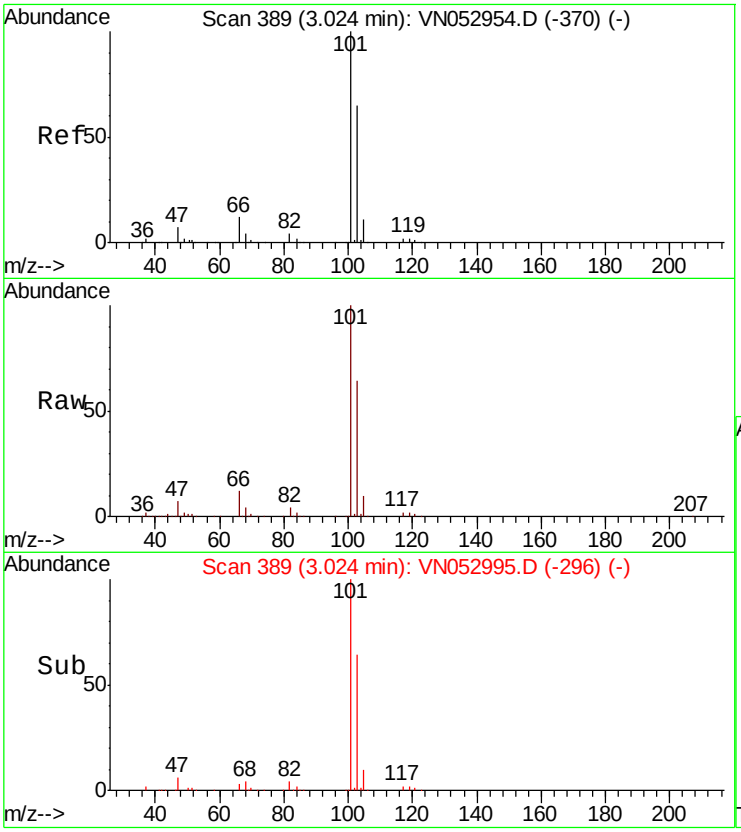


#6
Chloroethane
Concen: 50.428 ug/l
RT: 2.71 min Scan# 291
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 64 Resp: 383331

Ion	Ratio	Lower	Upper
64	100		
66	31.9	26.2	39.2



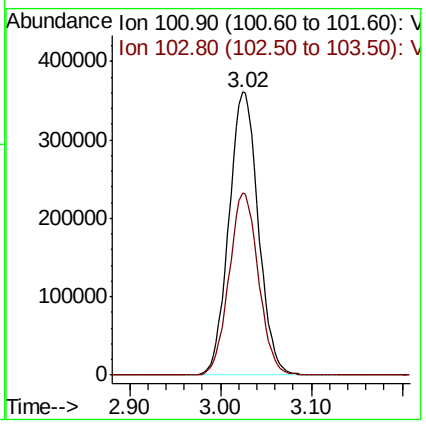


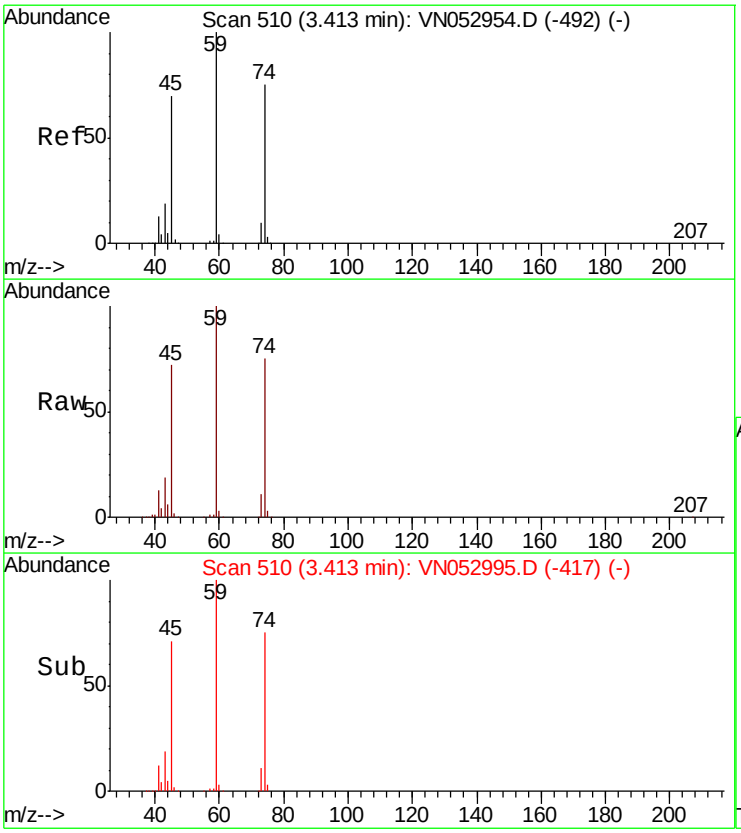
#7
Trichlorofluoromethane
Concen: 50.689 ug/l
RT: 3.02 min Scan# 389
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 810477

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.8	77.6

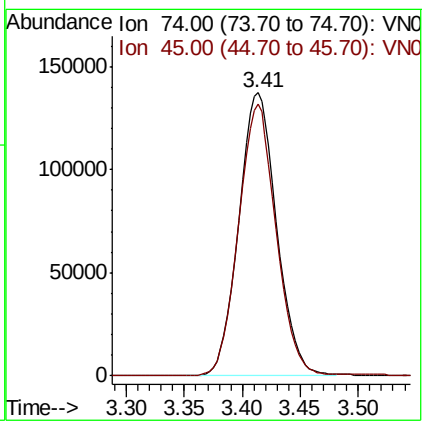


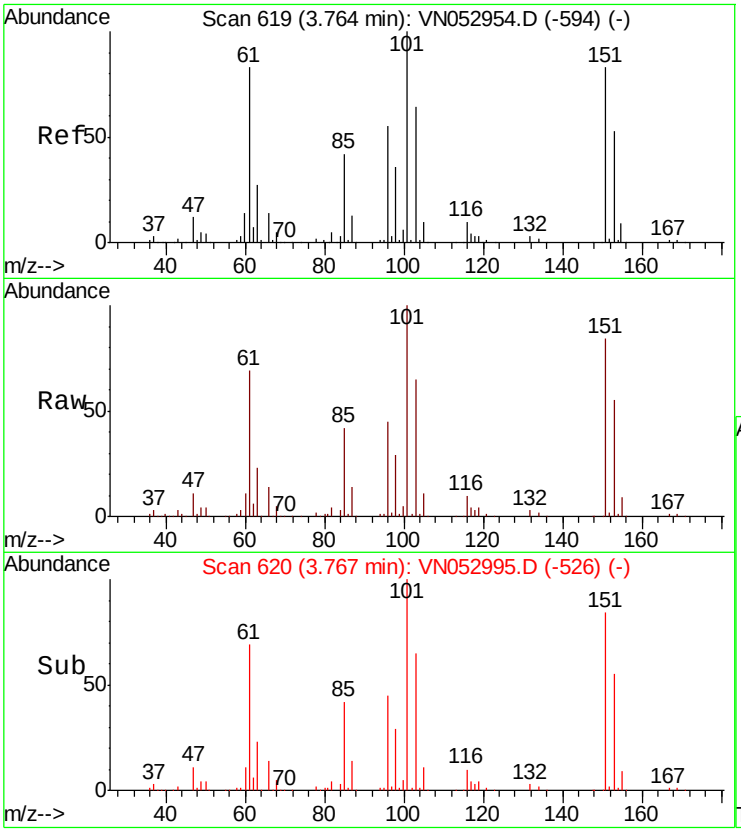


#8
Diethyl Ether
Concen: 51.588 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 74 Resp: 311180

Ion	Ratio	Lower	Upper
74	100		
45	95.0	49.4	148.0



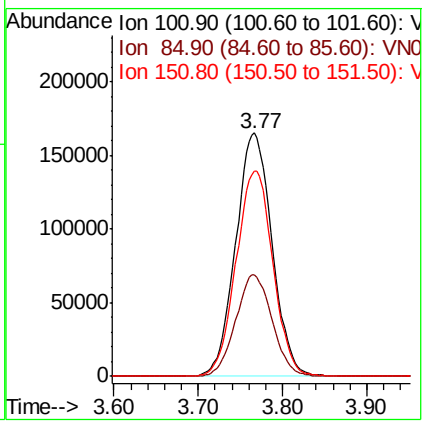


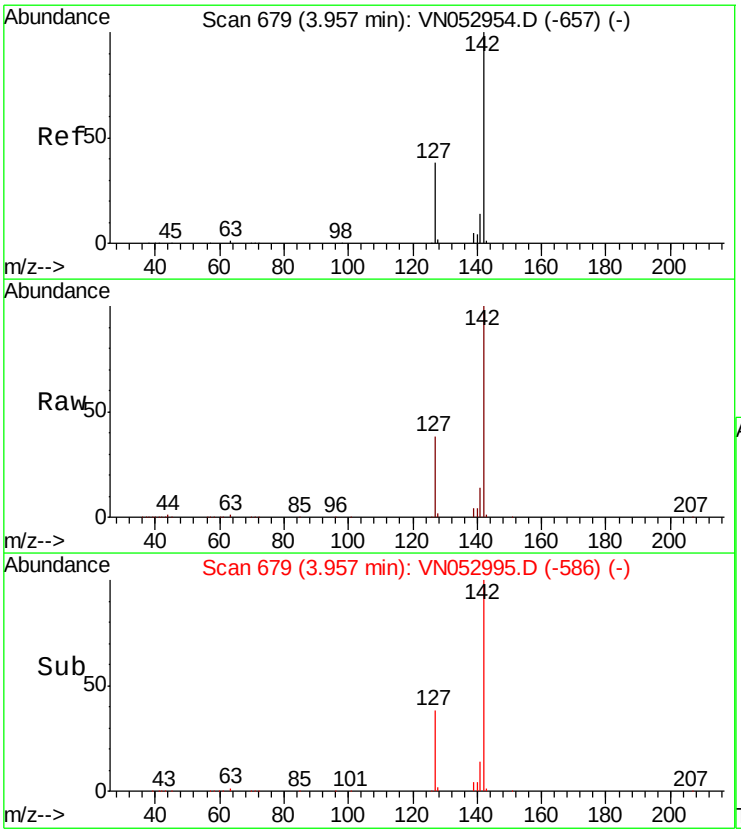
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.543 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 494875

Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.6	50.4
151	85.8	65.5	98.3

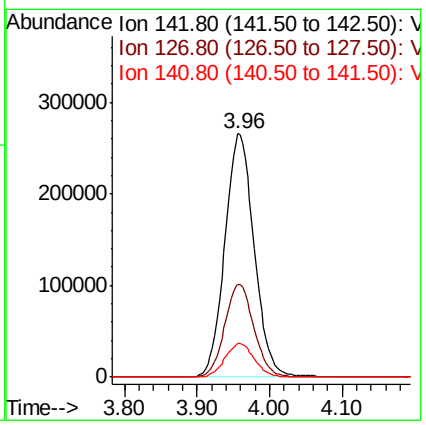


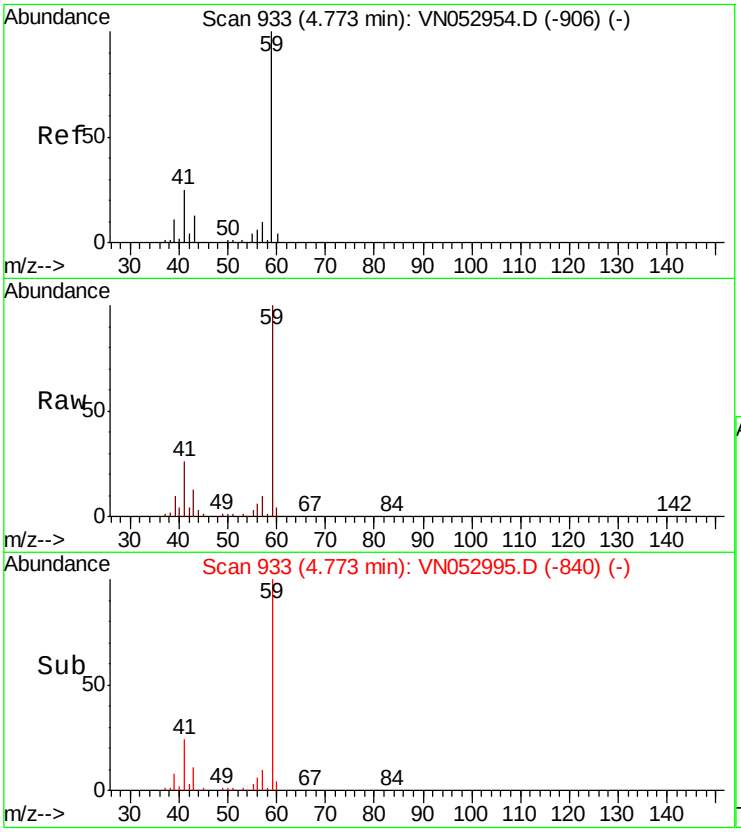


#10
Methyl Iodide
Concen: 52.166 ug/l
RT: 3.96 min Scan# 679
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:142 Resp: 746840

Ion	Ratio	Lower	Upper
142	100		
127	38.0	31.0	46.6
141	13.9	11.2	16.8



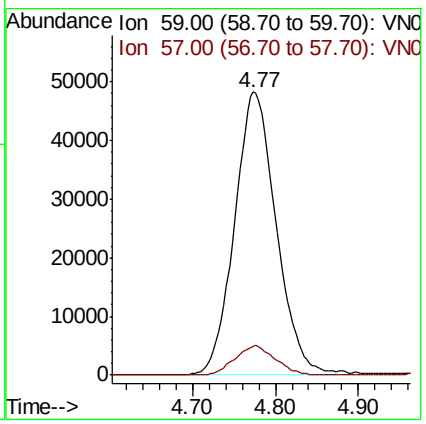


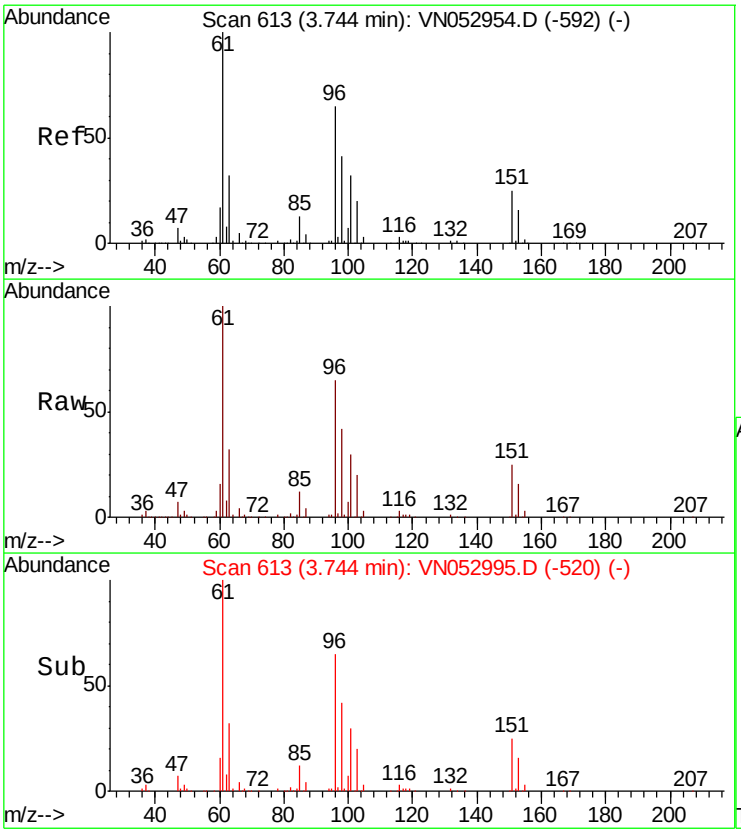
#11
Tert butyl alcohol
Concen: 263.586 ug/l
RT: 4.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 168655

Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.7	11.5

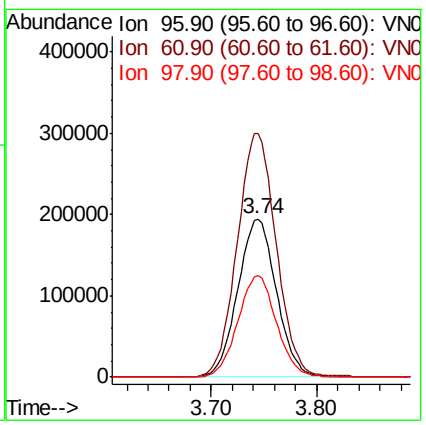


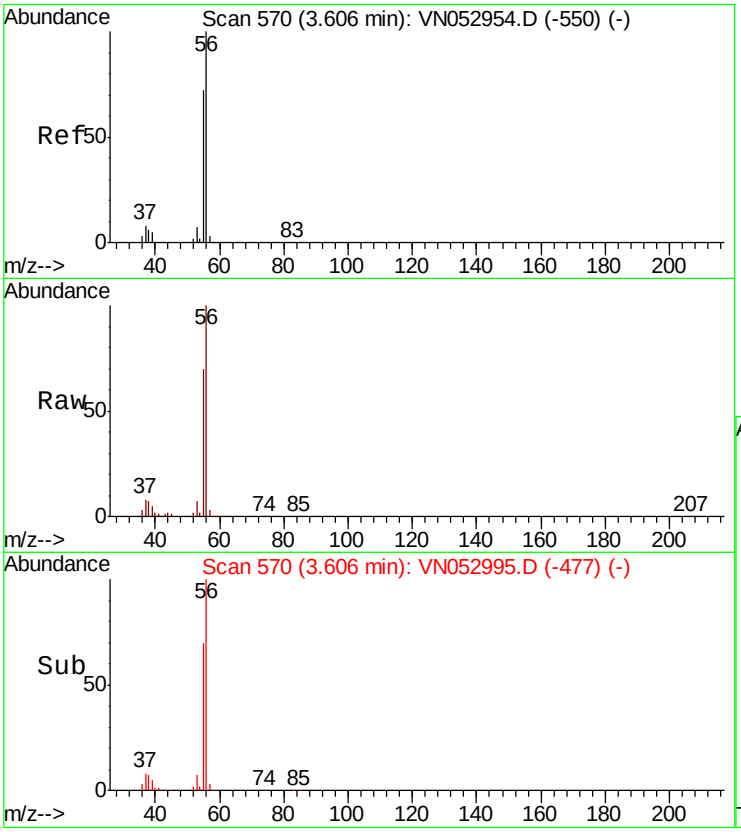


#12
1,1-Dichloroethene
Concen: 50.293 ug/l
RT: 3.74 min Scan# 613
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 96 Resp: 495351

Ion	Ratio	Lower	Upper
96	100		
61	154.1	125.6	188.4
98	64.3	50.6	75.8



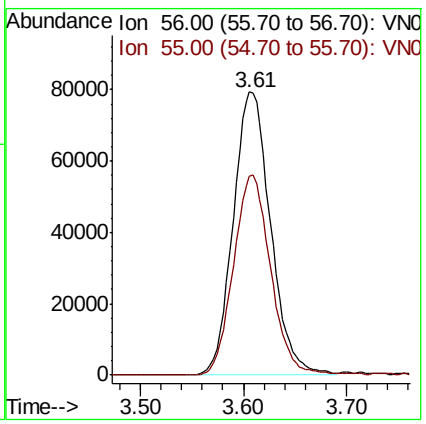


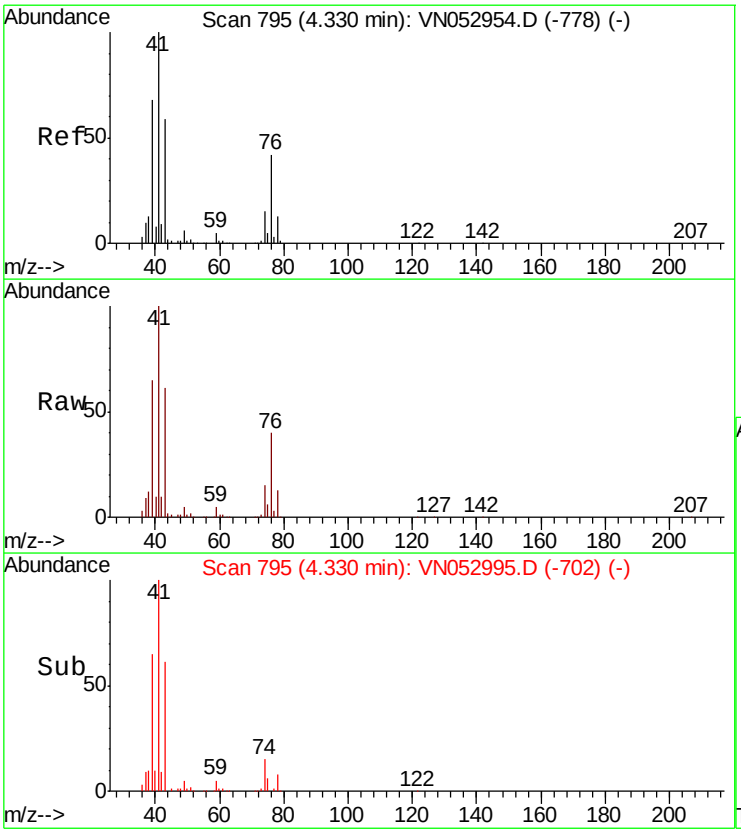
#13
Acrolein
Concen: 345.106 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 200222

Ion	Ratio	Lower	Upper
56	100		
55	70.1	56.6	85.0

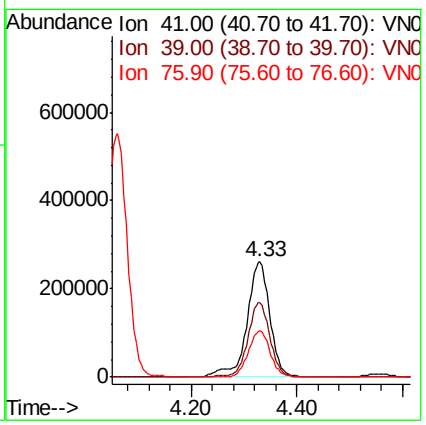


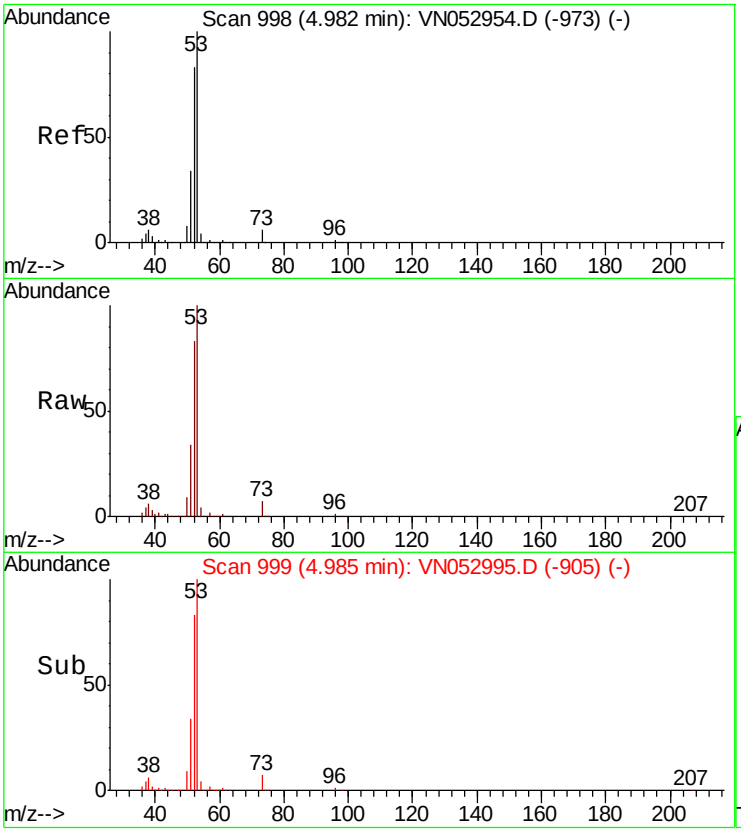


#14
Allyl chloride
Concen: 52.283 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 41 Resp: 797630

Ion	Ratio	Lower	Upper
41	100		
39	61.9	54.1	81.1
76	36.8	30.3	45.5



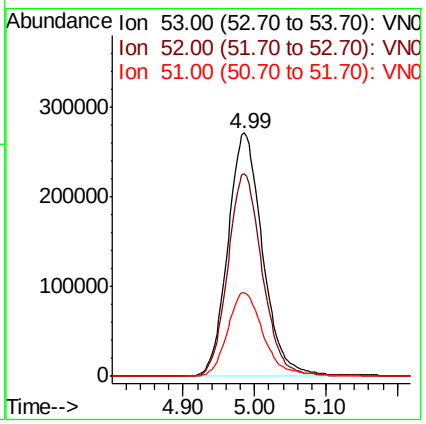


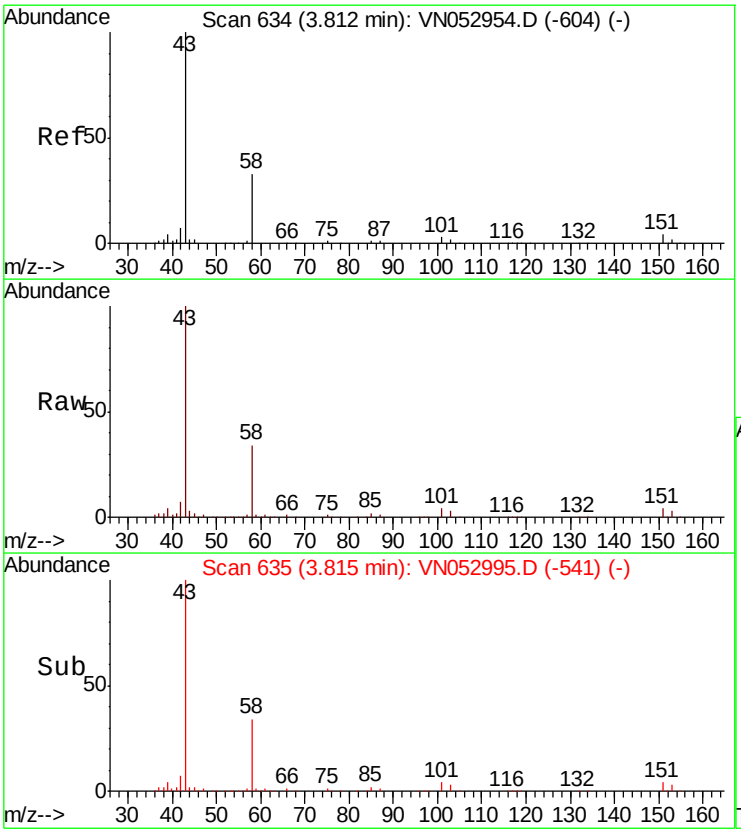
#15
Acrylonitrile
Concen: 258.389 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 918490

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.1	97.7
51	35.6	28.1	42.1

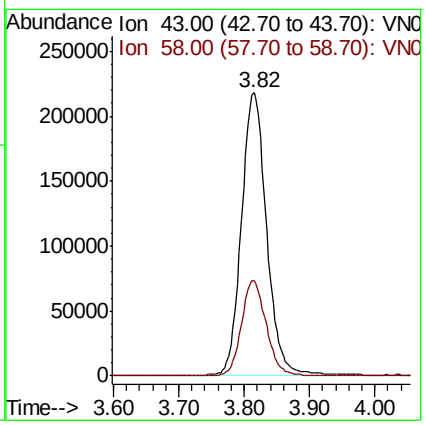


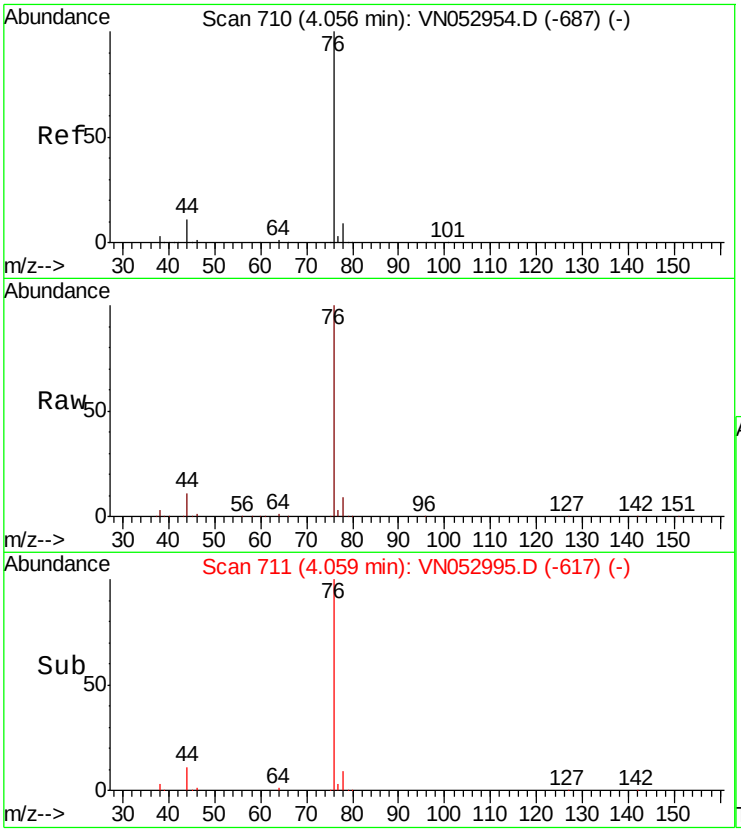


#16
Acetone
Concen: 284.482 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 43 Resp: 584919

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.4	38.0



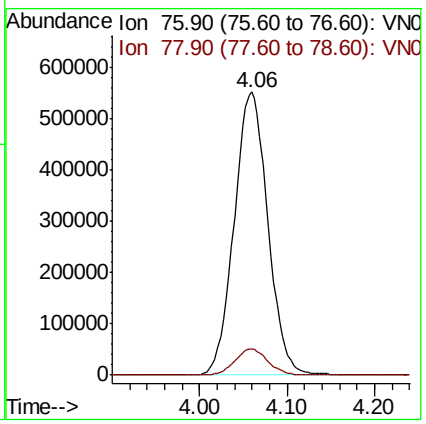


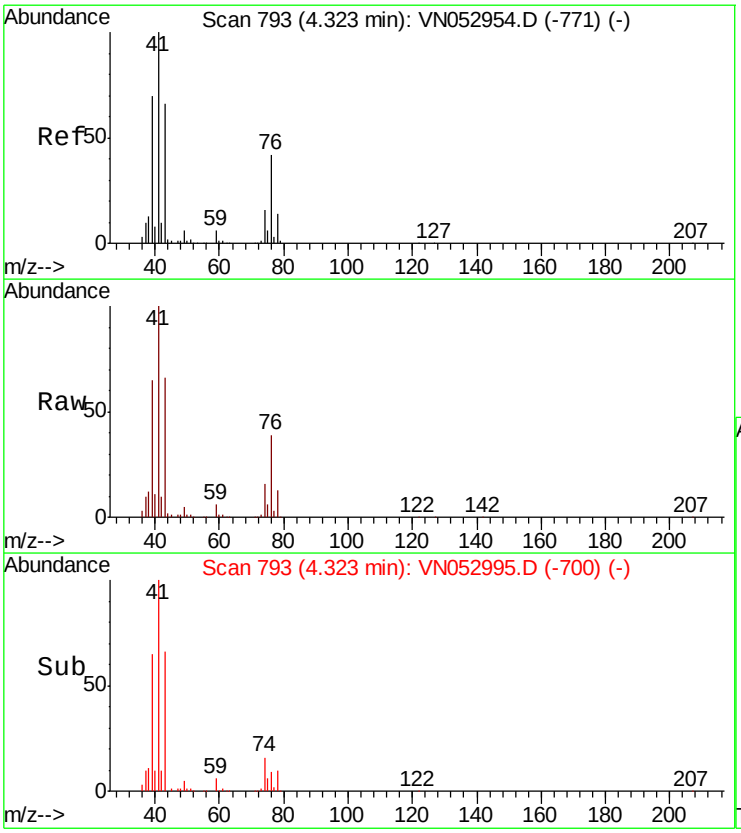
#17
Carbon Disulfide
Concen: 45.864 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 1473178

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

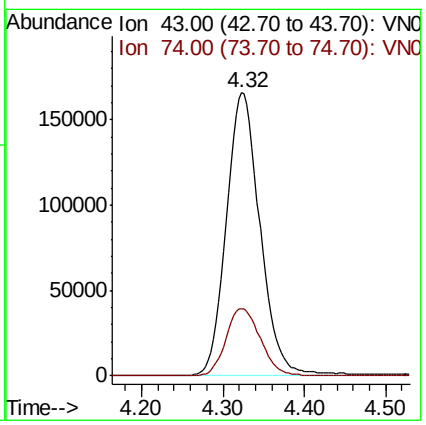


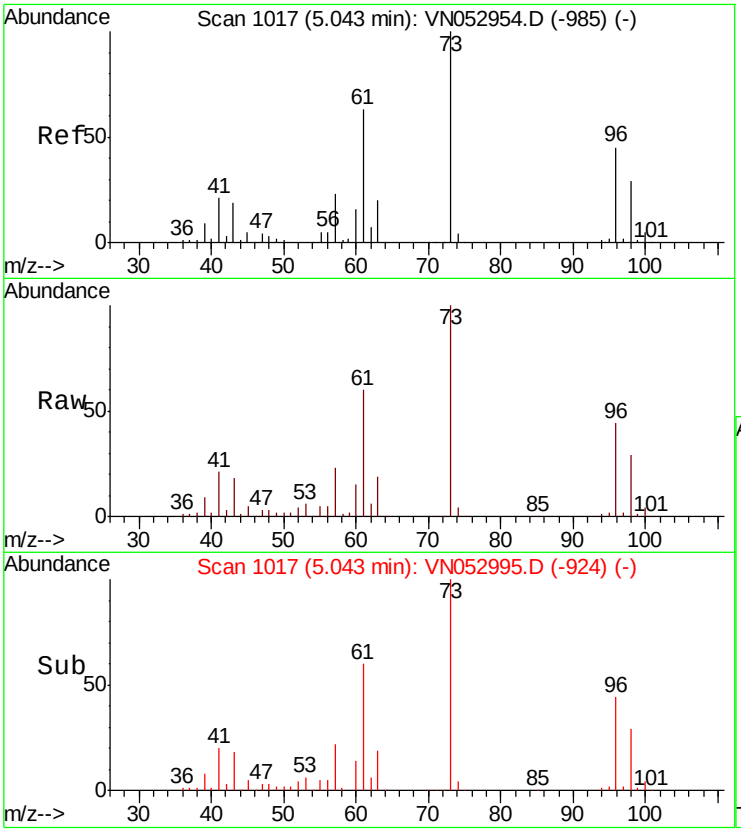


#18
Methyl Acetate
Concen: 50.801 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 43 Resp: 474224

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.2	28.8



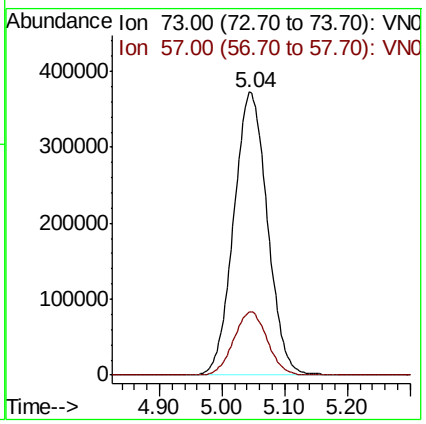


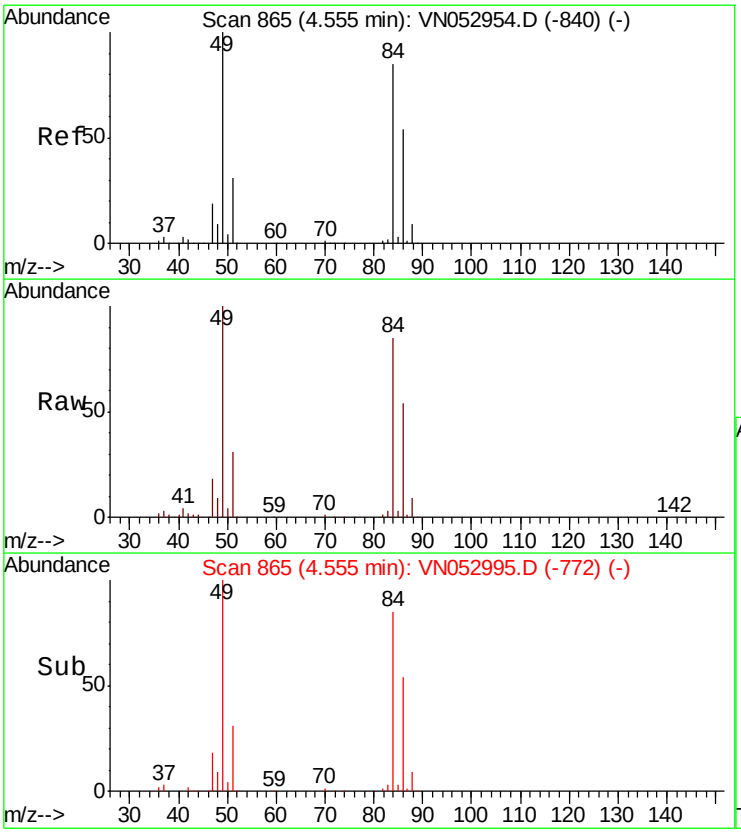
#19
Methyl tert-butyl Ether
Concen: 52.707 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 1389213

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.4	27.6

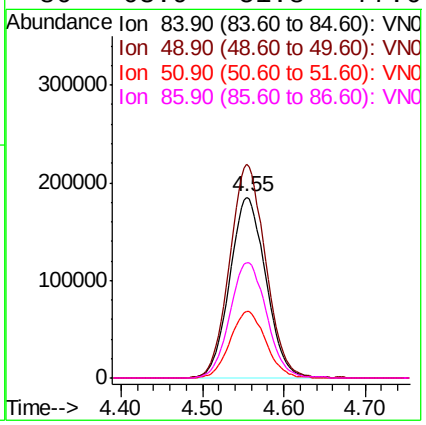


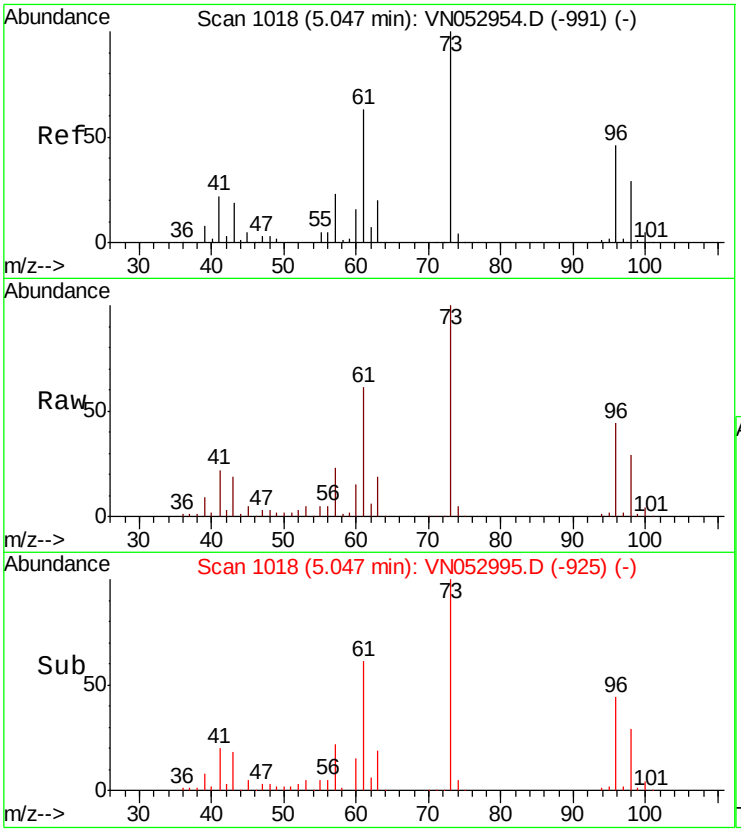


#20
Methylene Chloride
Concen: 50.920 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 84 Resp: 571107

Ion	Ratio	Lower	Upper
84	100		
49	118.0	96.8	145.2
51	36.8	29.9	44.9
86	63.9	51.8	77.6



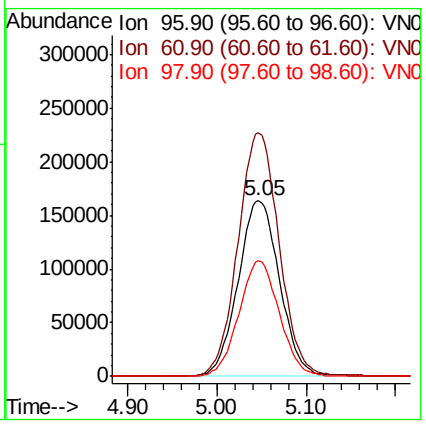


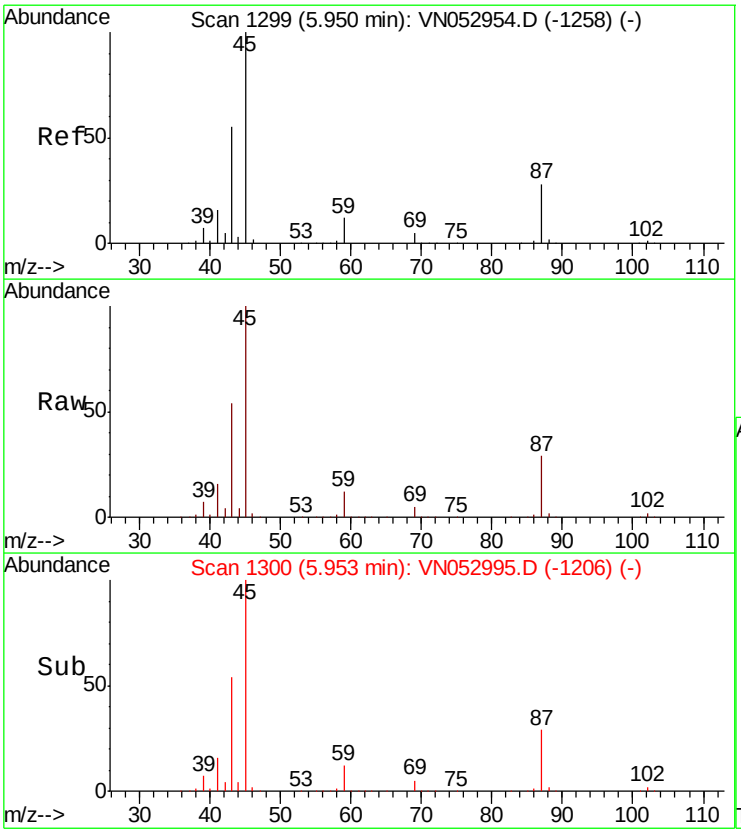
#21
trans-1,2-Dichloroethene
Concen: 49.908 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 528127

Ion	Ratio	Lower	Upper
96	100		
61	138.8	110.8	166.2
98	66.2	51.4	77.2

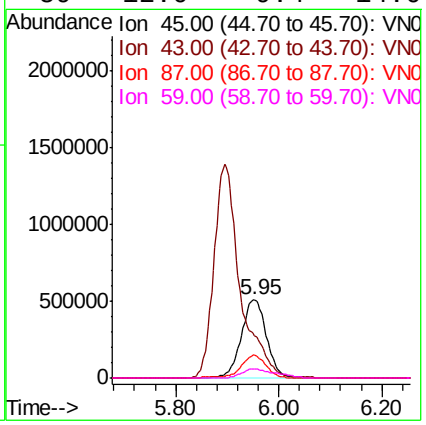


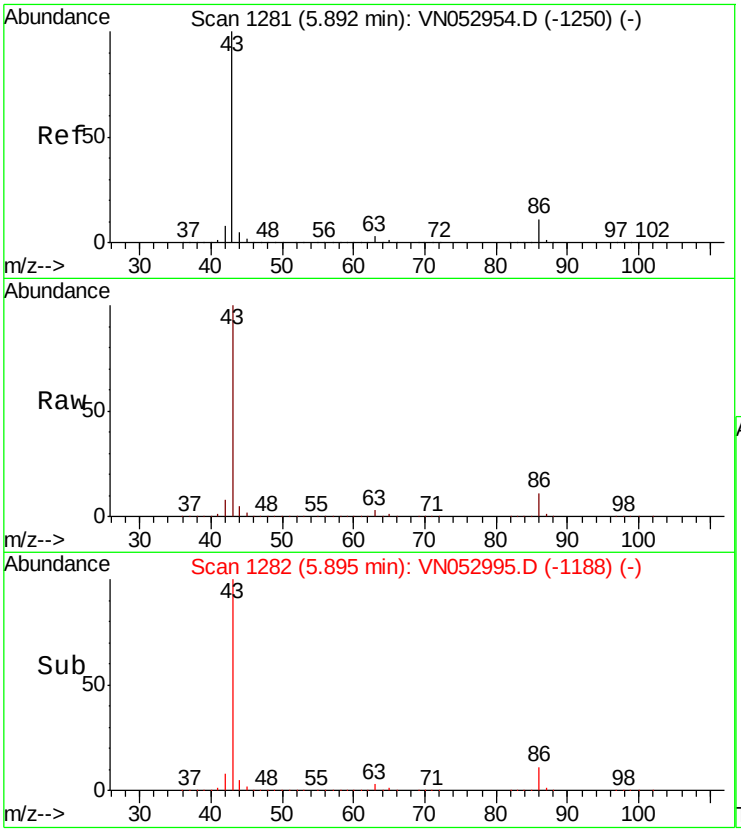


#22
Diisopropyl ether
Concen: 53.066 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 45 Resp: 1728051

Ion	Ratio	Lower	Upper
45	100		
43	54.1	45.5	68.3
87	28.6	22.0	33.0
59	12.0	9.4	14.0



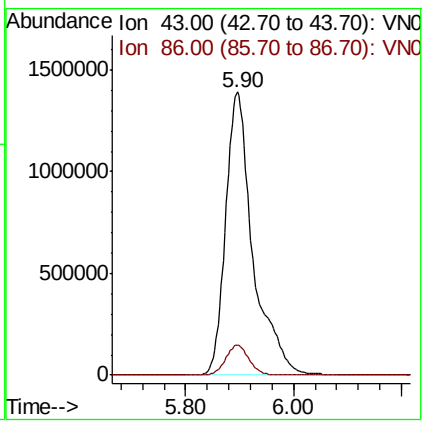


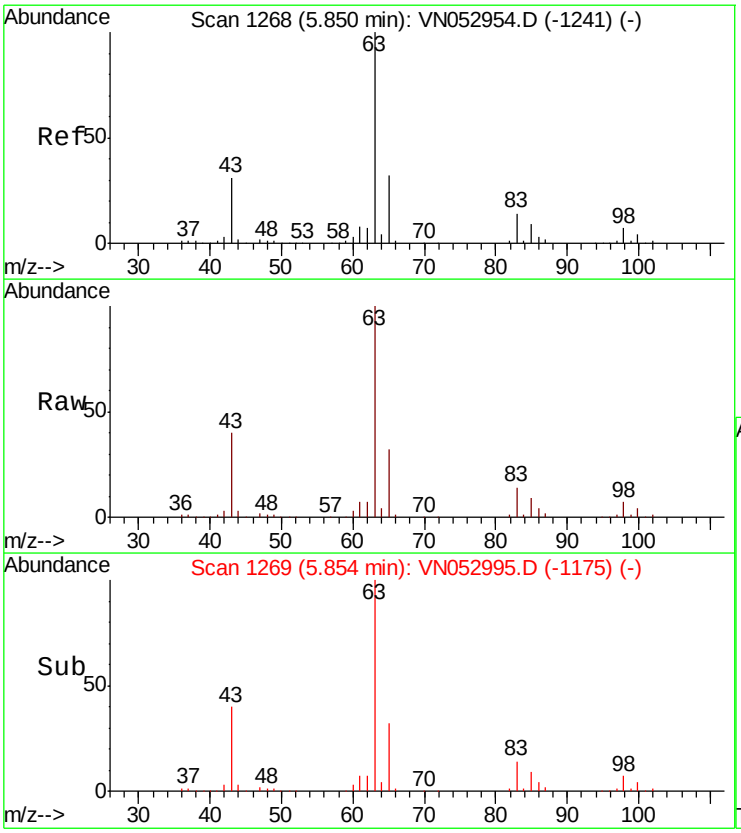
#23
Vinyl Acetate
Concen: 261.868 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 4903591

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.1	12.1

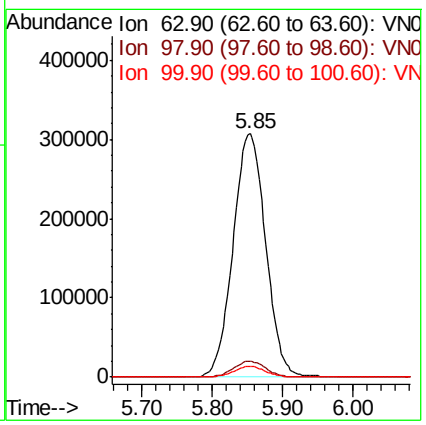


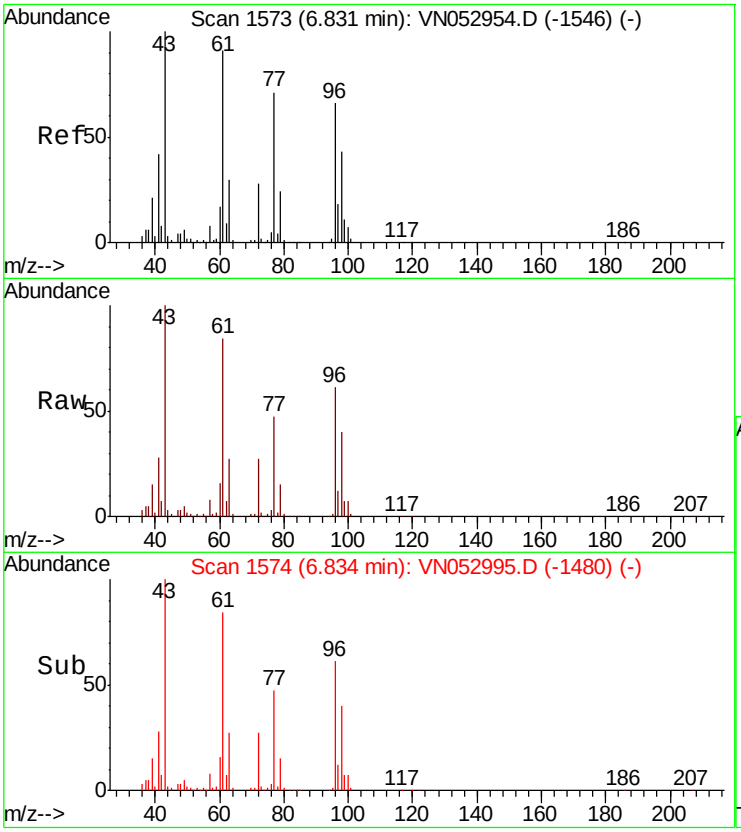


#24
1,1-Dichloroethane
Concen: 51.230 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 63 Resp: 991338

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.1	9.4
100	4.3	2.0	5.8



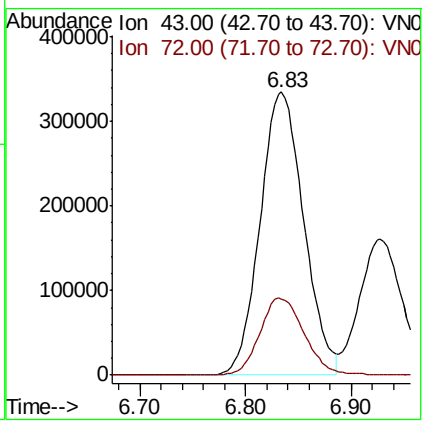


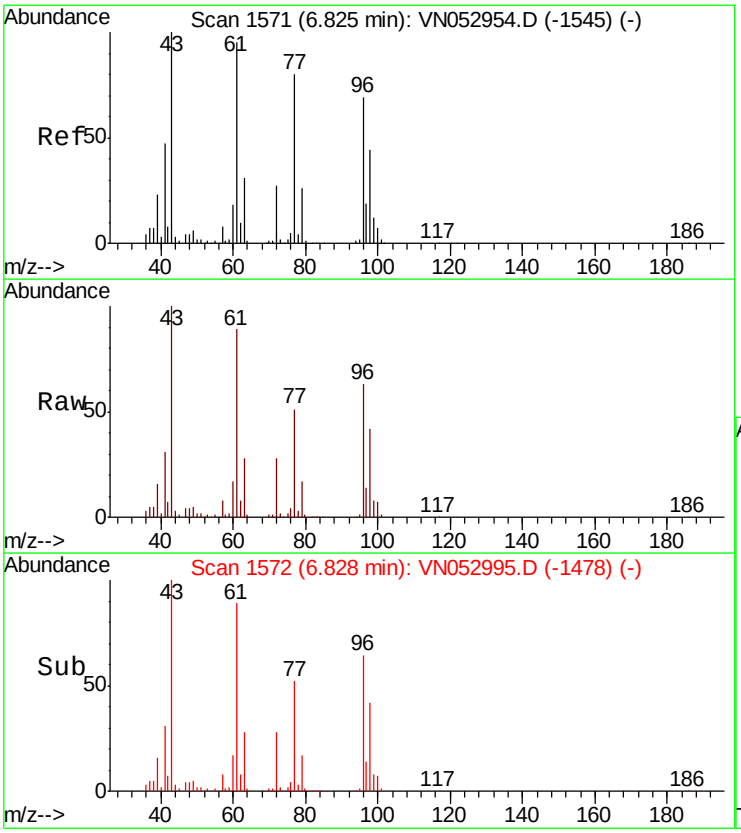
#25
2-Butanone
Concen: 277.701 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 958237

Ion	Ratio	Lower	Upper
43	100		
72	26.8	21.0	31.6

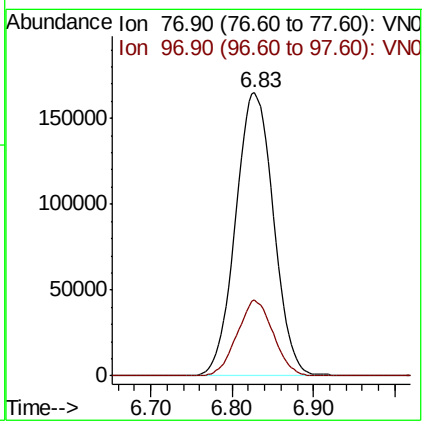


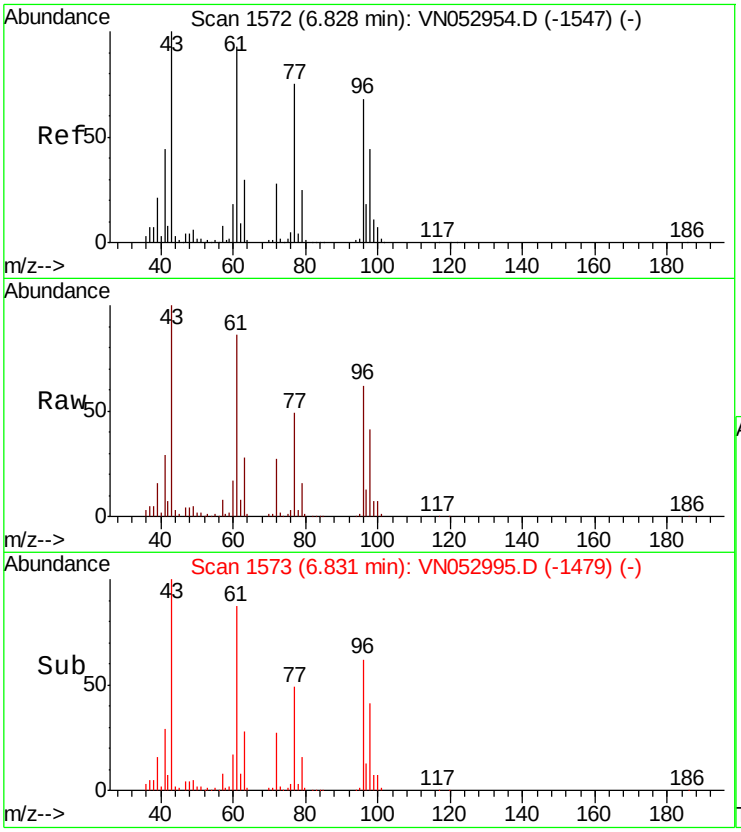


#26
2,2-Dichloropropane
Concen: 36.036 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 77 Resp: 532313

Ion	Ratio	Lower	Upper
77	100		
97	25.5	11.9	35.9



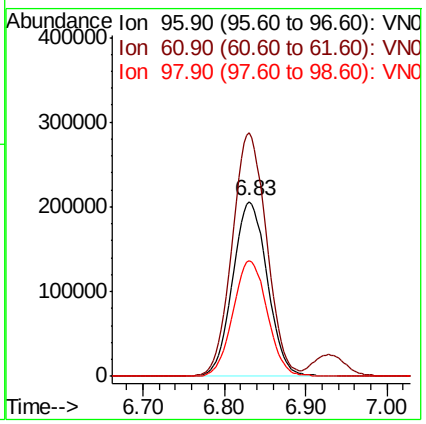


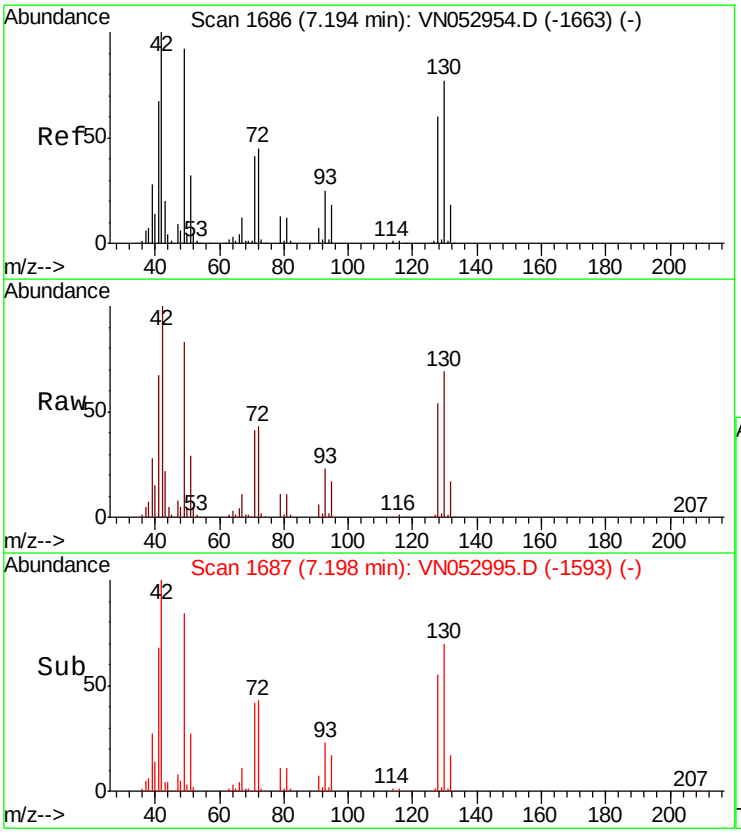
#27
cis-1,2-Dichloroethene
Concen: 50.766 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 608176

Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	284.2
98	65.4	0.0	129.2

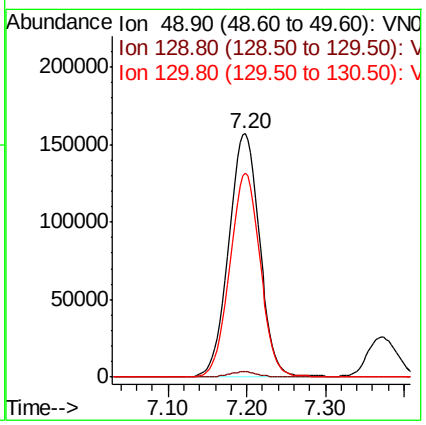


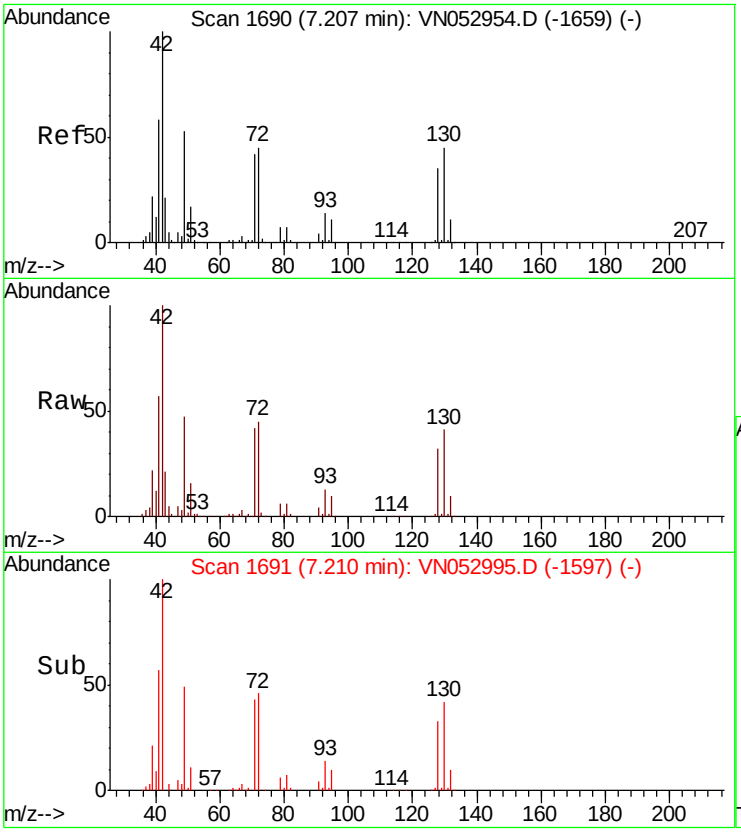


#28
Bromochloromethane
Concen: 51.213 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 49 Resp: 429424

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	82.8	63.3	94.9



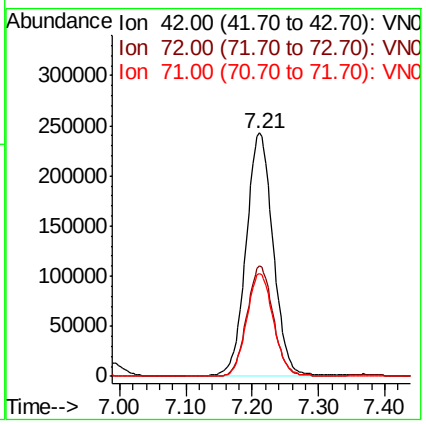


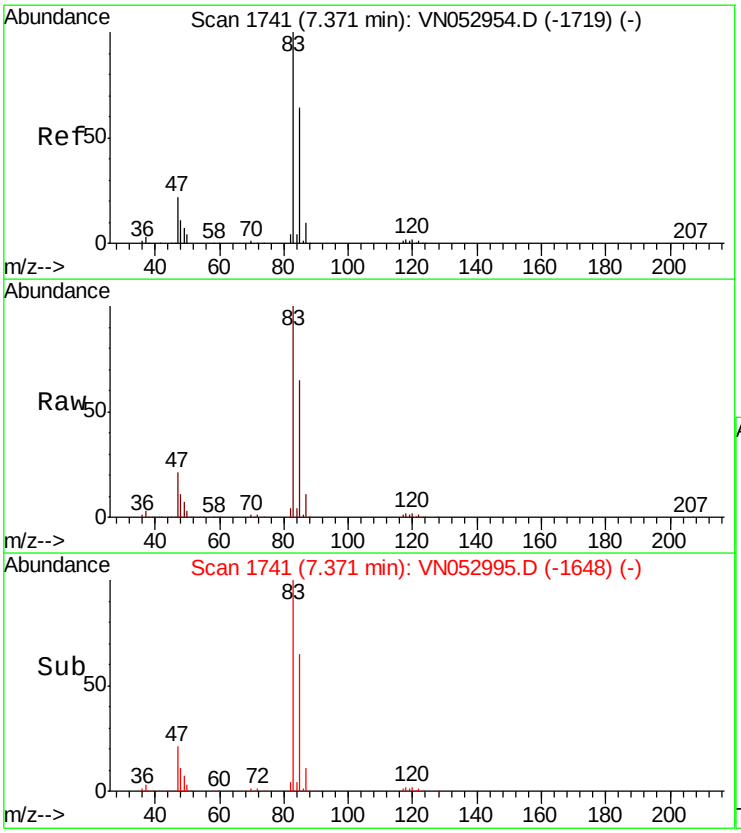
#29
Tetrahydrofuran
Concen: 266.473 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 686742

Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.7	52.1
71	41.9	32.3	48.5

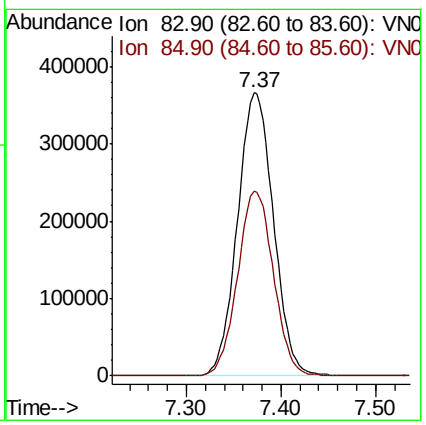


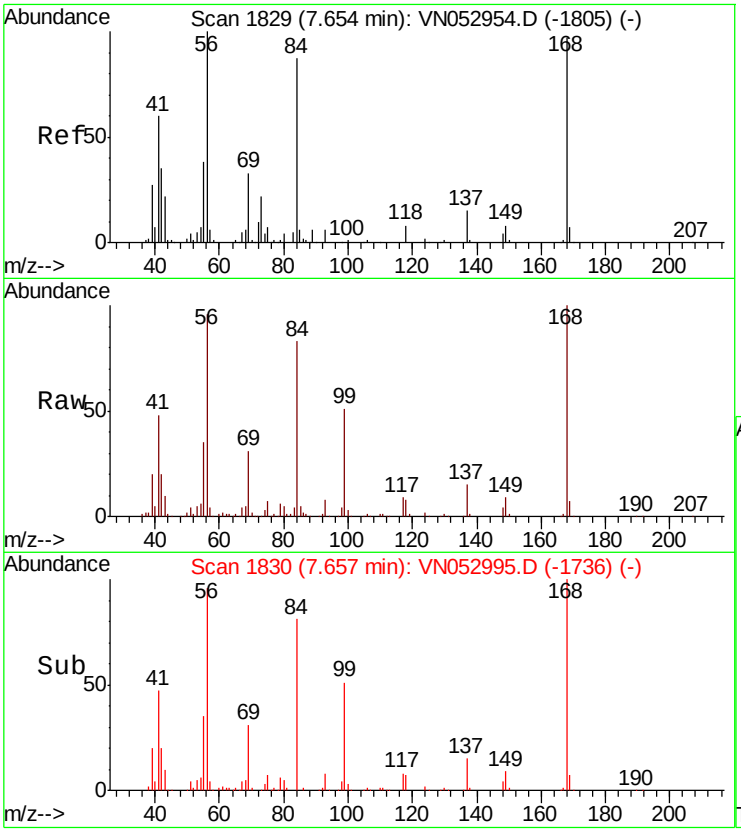


#30
Chloroform
Concen: 50.932 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 83 Resp: 968168

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.1	78.1



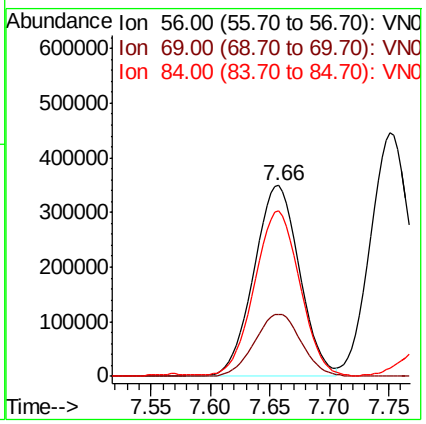


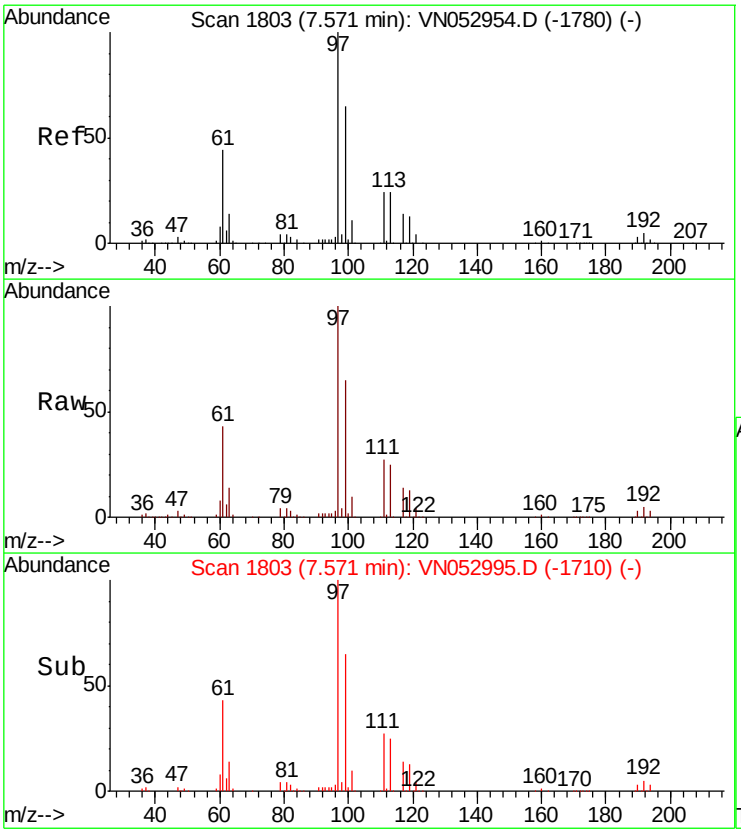
#31
Cyclohexane
Concen: 51.209 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 928901

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.6	39.8
84	85.6	68.4	102.6

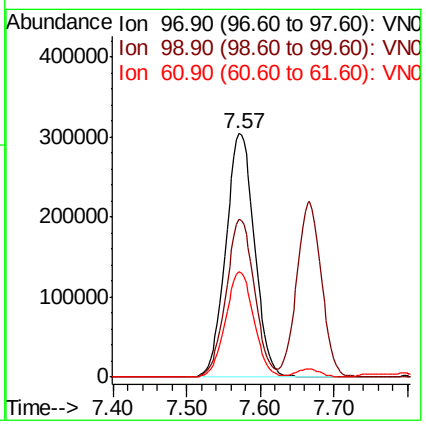


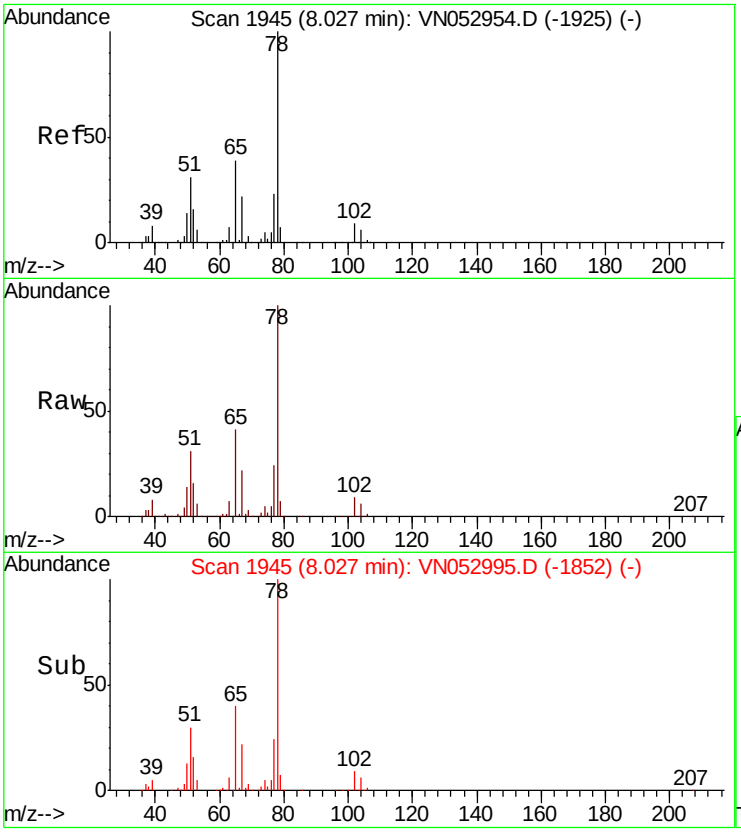


#32
1,1,1-Trichloroethane
Concen: 50.769 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 97 Resp: 822127

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	42.8	35.0	52.6



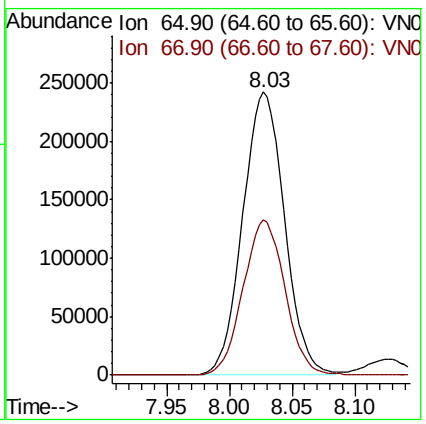


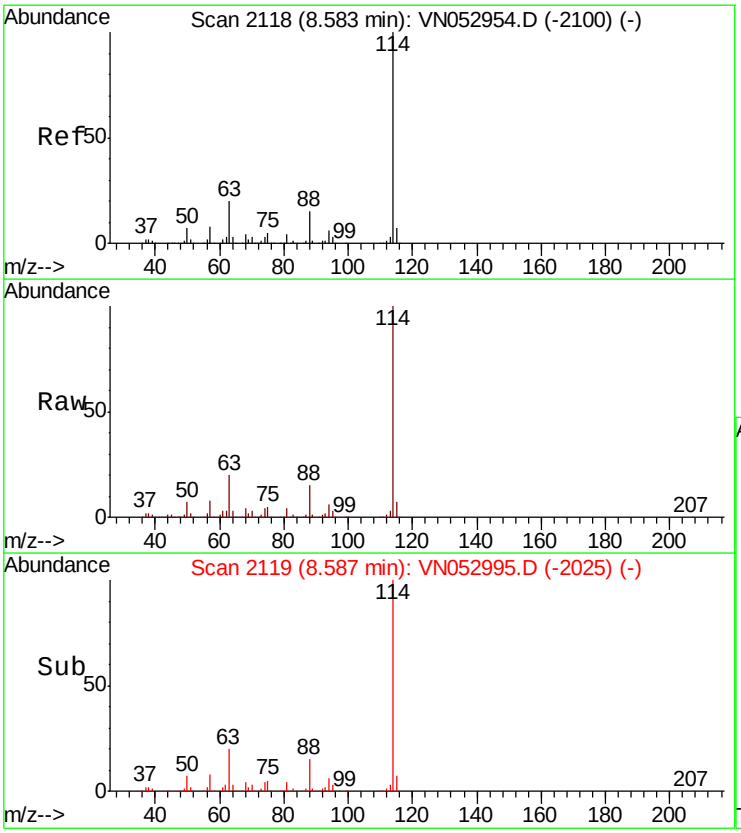
#33
1,2-Dichloroethane-d4
Concen: 50.769 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 561721

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4

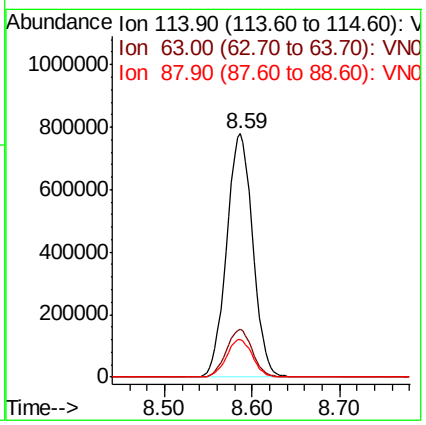


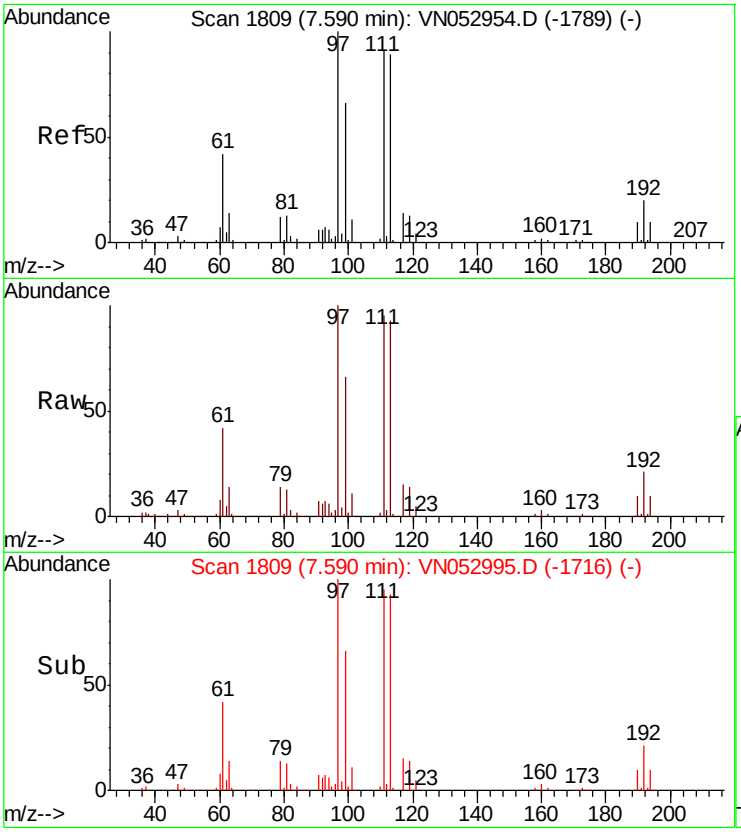


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:114 Resp: 1615360

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.3	0.0	31.0



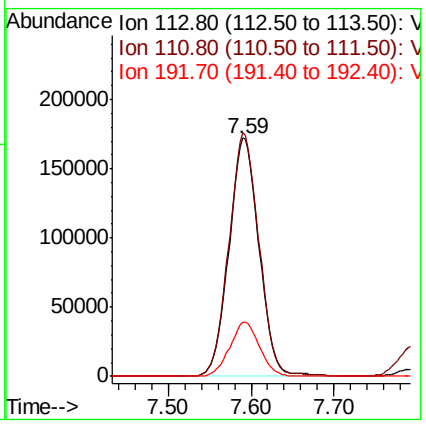


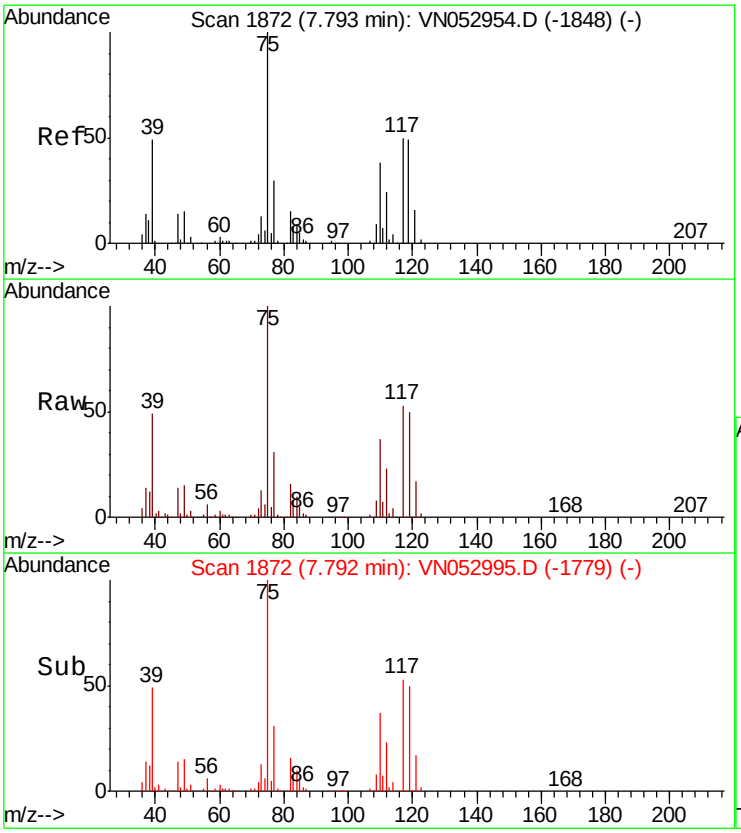
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 434408

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.4
192	22.5	17.5	26.3

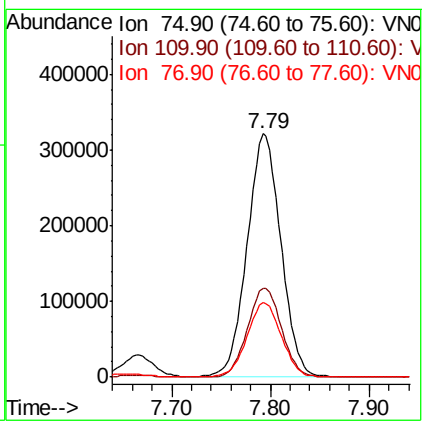


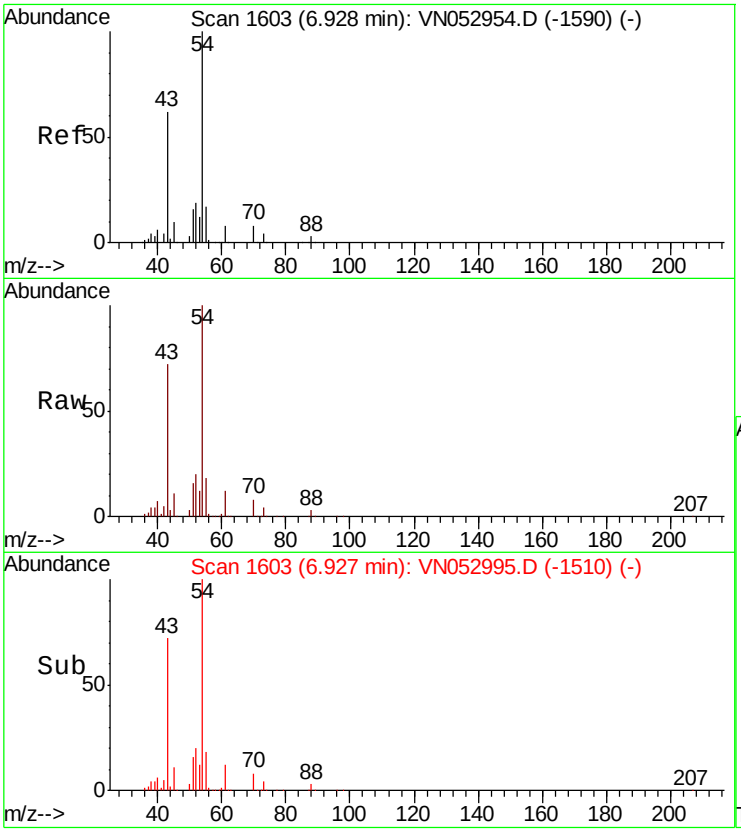


#36
1,1-Dichloropropene
Concen: 48.697 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 75 Resp: 755024

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.2	54.6
77	31.5	24.9	37.3



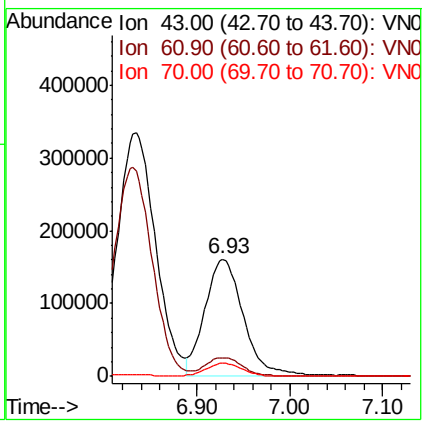


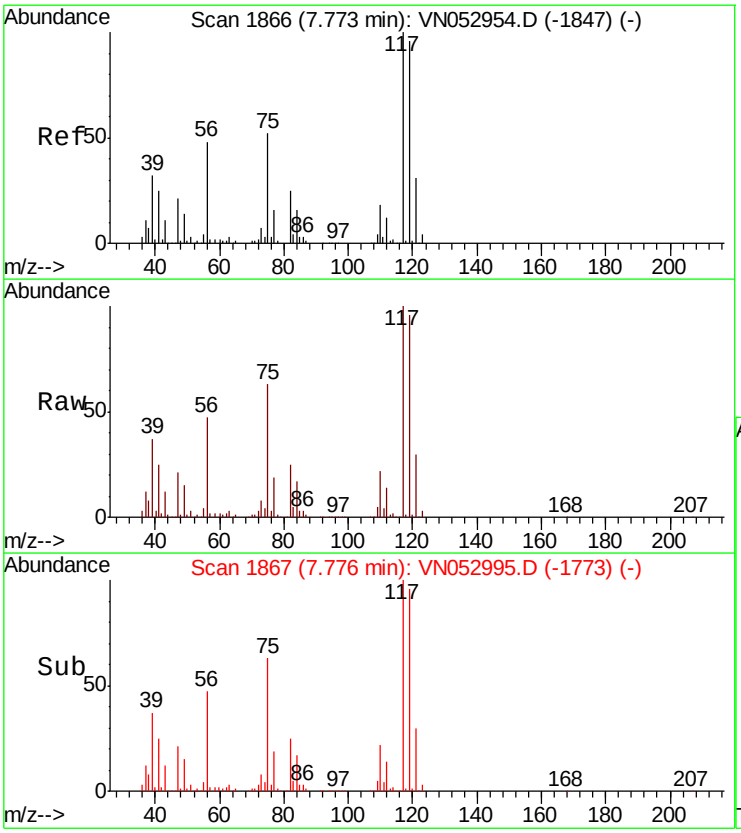
#37
Ethyl Acetate
Concen: 52.861 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 457539

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.8	17.6
70	11.0	8.4	12.6

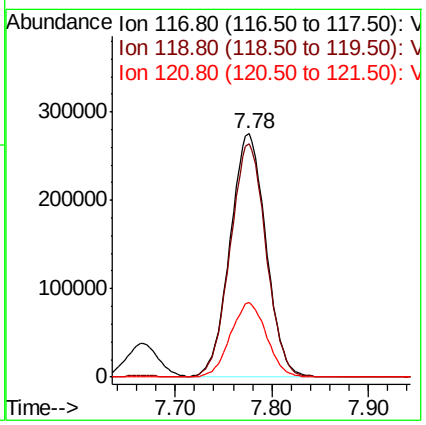


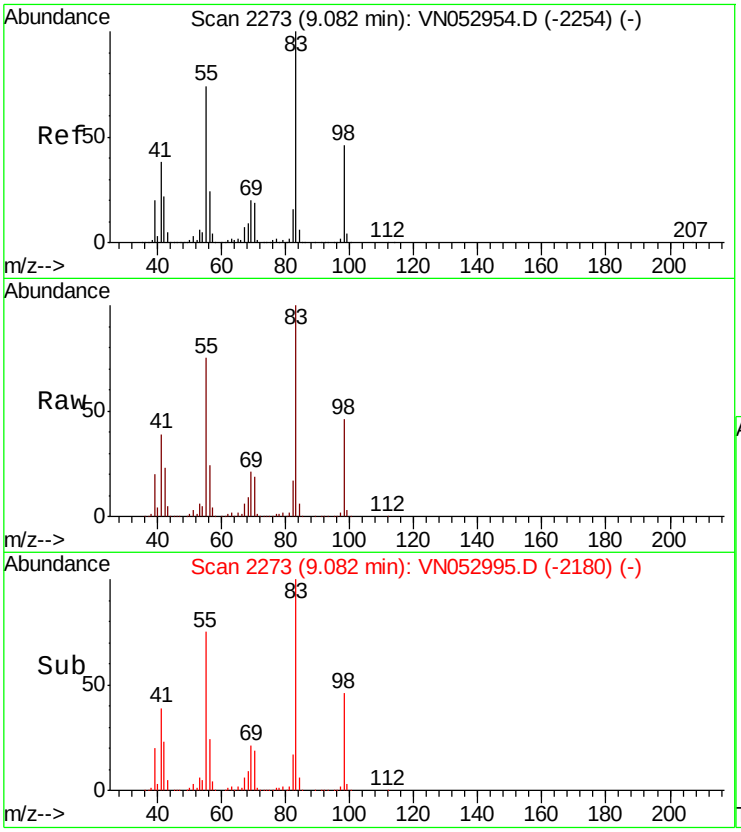


#38
Carbon Tetrachloride
Concen: 49.722 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:117 Resp: 706626

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.1	115.7
121	30.5	24.9	37.3



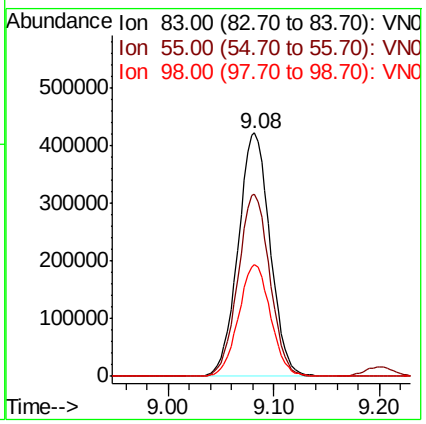


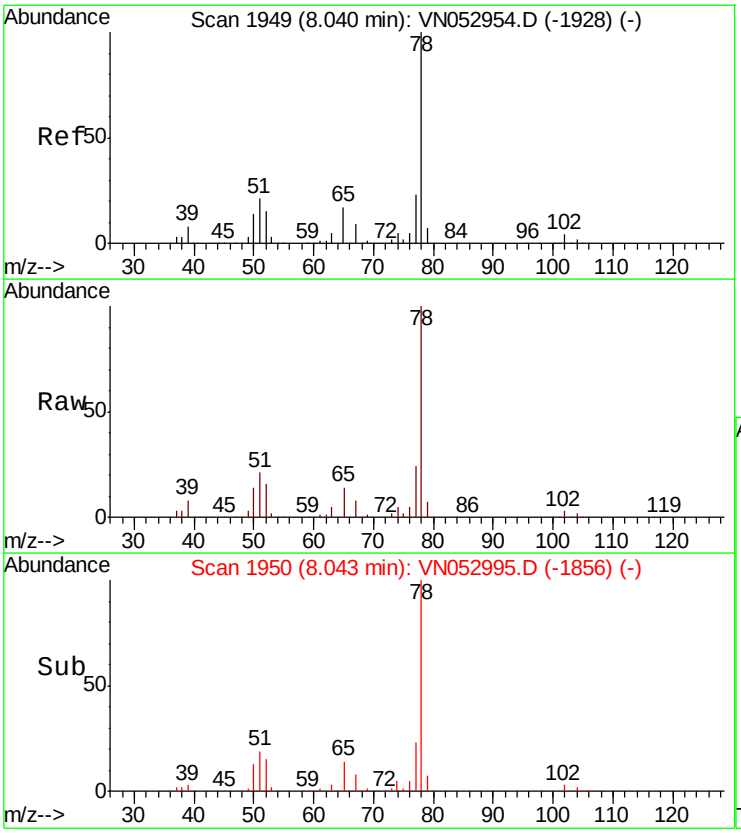
#39
Methylcyclohexane
Concen: 47.025 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 885715

Ion	Ratio	Lower	Upper
83	100		
55	75.0	61.3	91.9
98	46.1	37.0	55.4

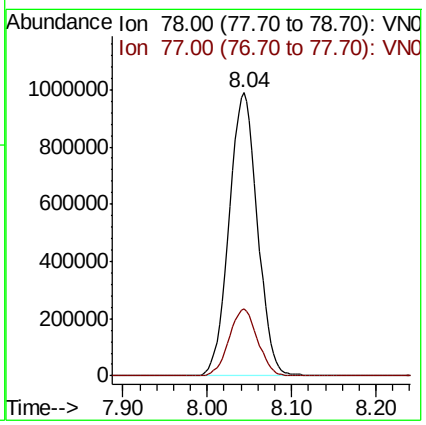


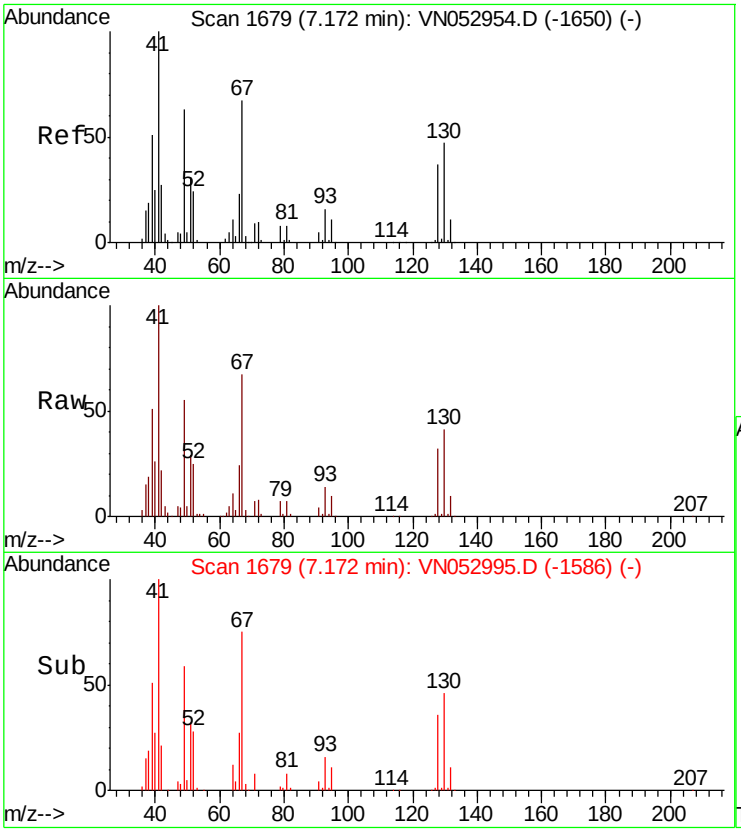


#40
Benzene
Concen: 50.230 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 78 Resp: 2316540

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.5	27.7



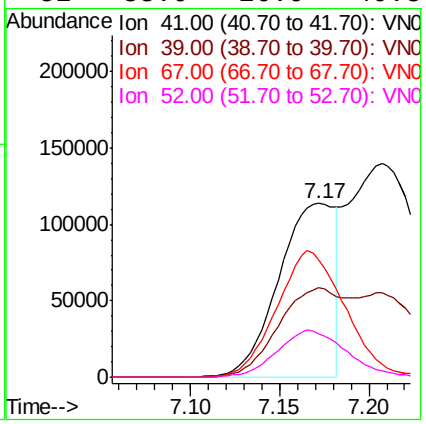


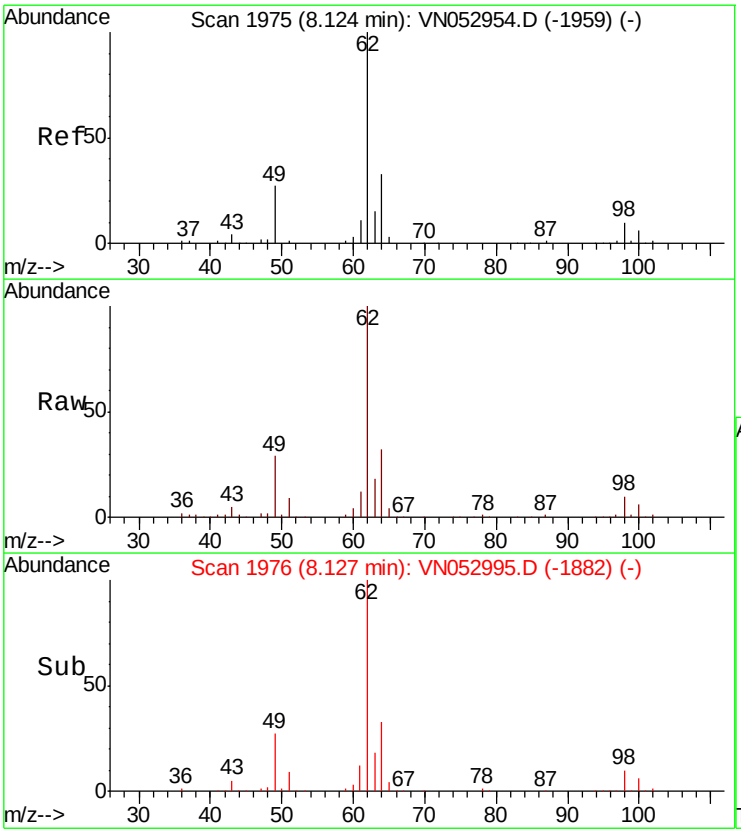
#41
Methacrylonitrile
Concen: 50.052 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 41 Resp: 250311

Ion	Ratio	Lower	Upper
41	100		
39	58.9	48.0	72.0
67	88.5	70.3	105.5
52	33.0	26.9	40.3

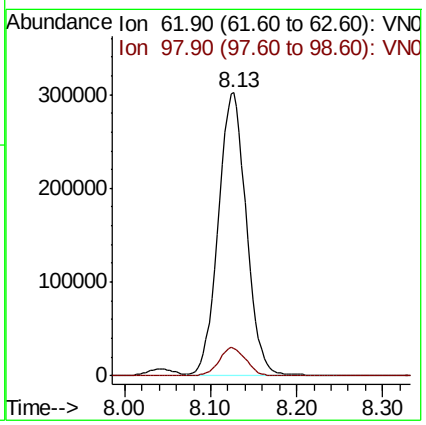


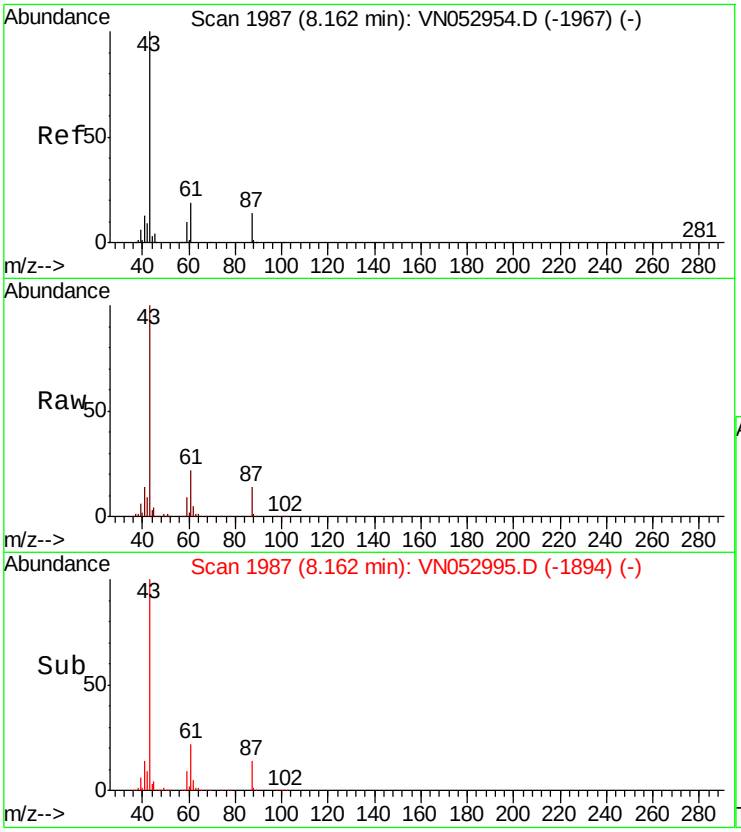


#42
1,2-Dichloroethane
Concen: 50.157 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 62 Resp: 683346

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.0



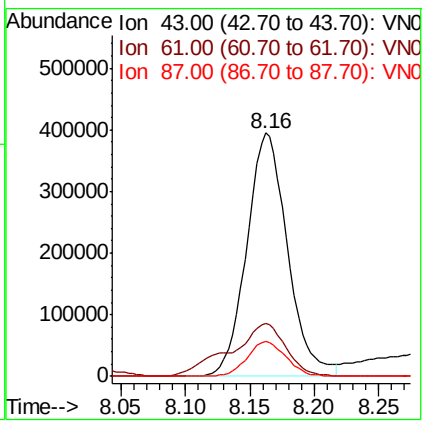


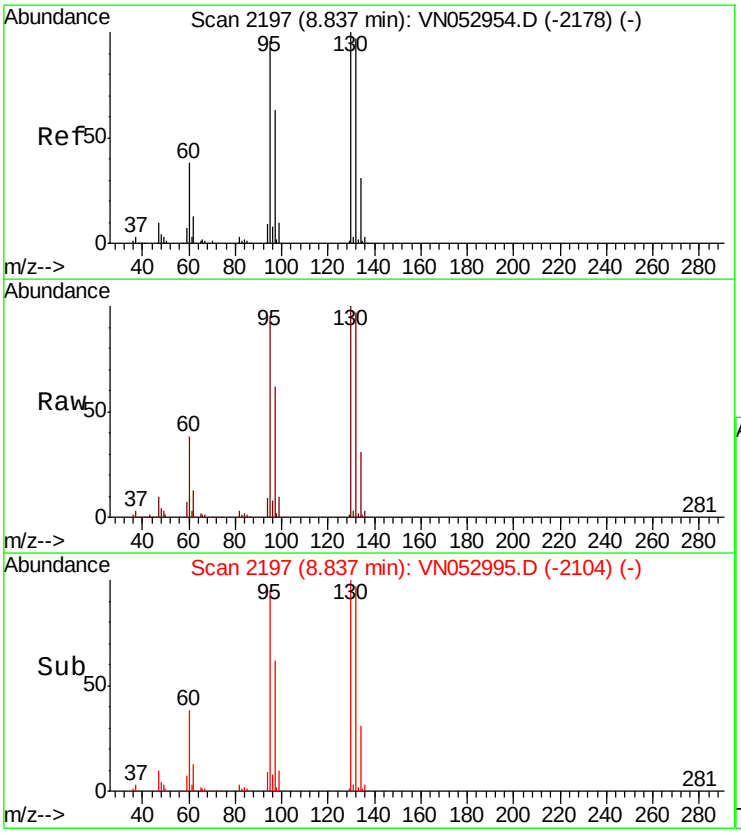
#43
Isopropyl Acetate
Concen: 51.891 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 868504

Ion	Ratio	Lower	Upper
43	100		
61	29.1	22.9	34.3
87	13.9	10.6	15.8

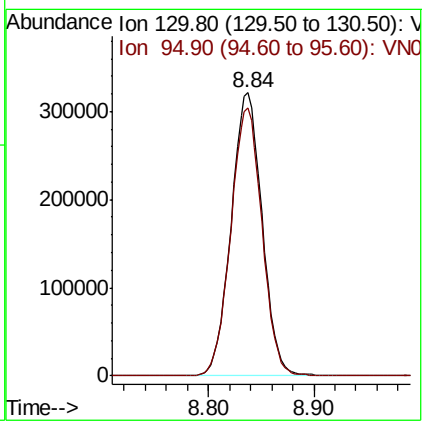


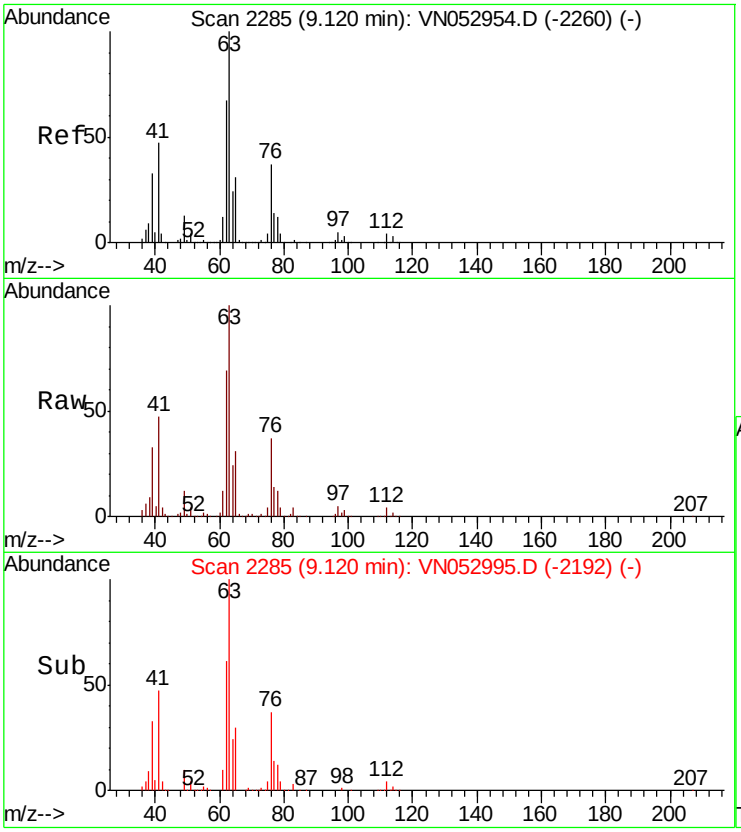


#44
Trichloroethene
Concen: 48.916 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:130 Resp: 652498

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	197.8



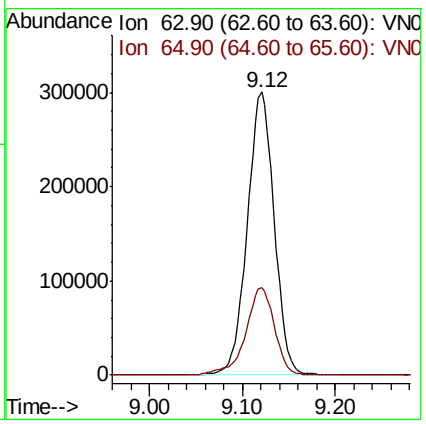


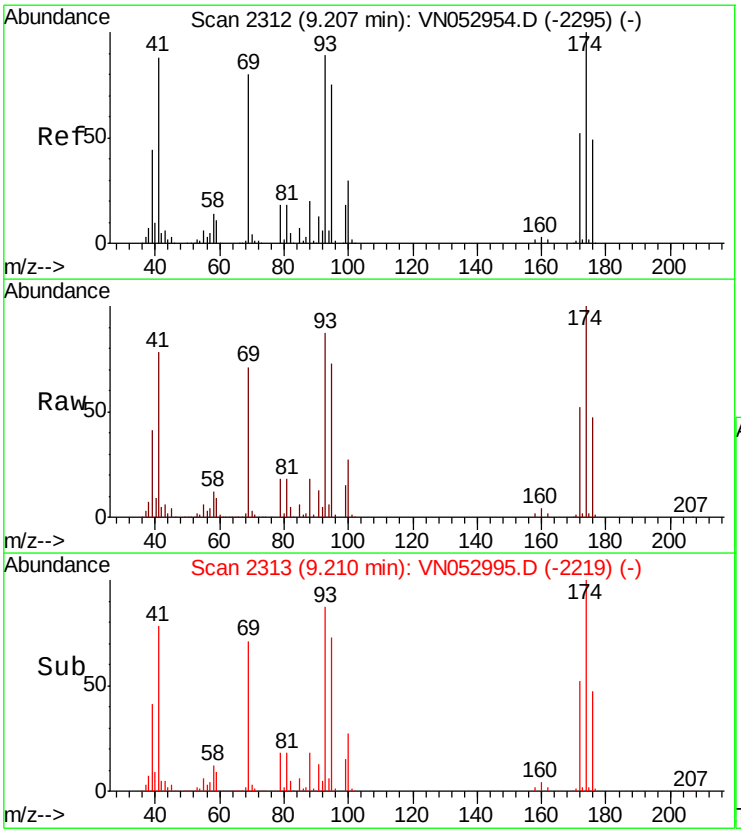
#45
1,2-Dichloropropane
Concen: 50.475 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 63 Resp: 606332

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.6	37.0

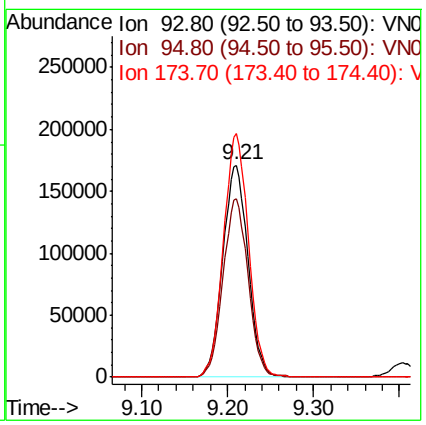


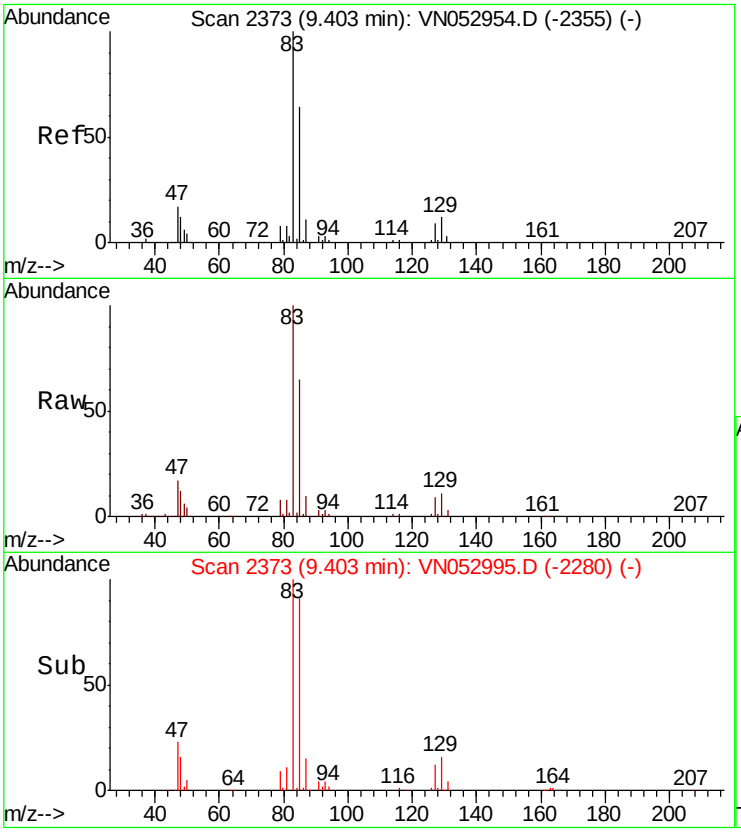


#46
Dibromomethane
Concen: 50.072 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 93 Resp: 350397

Ion	Ratio	Lower	Upper
93	100		
95	83.4	67.8	101.6
174	113.6	89.0	133.4



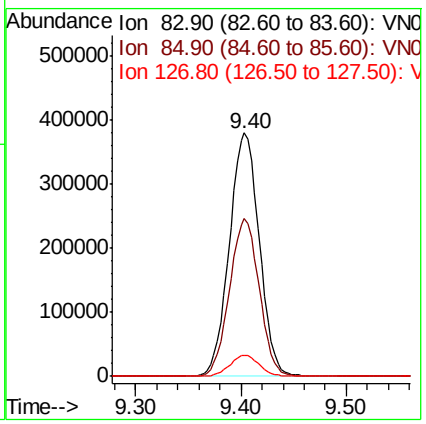


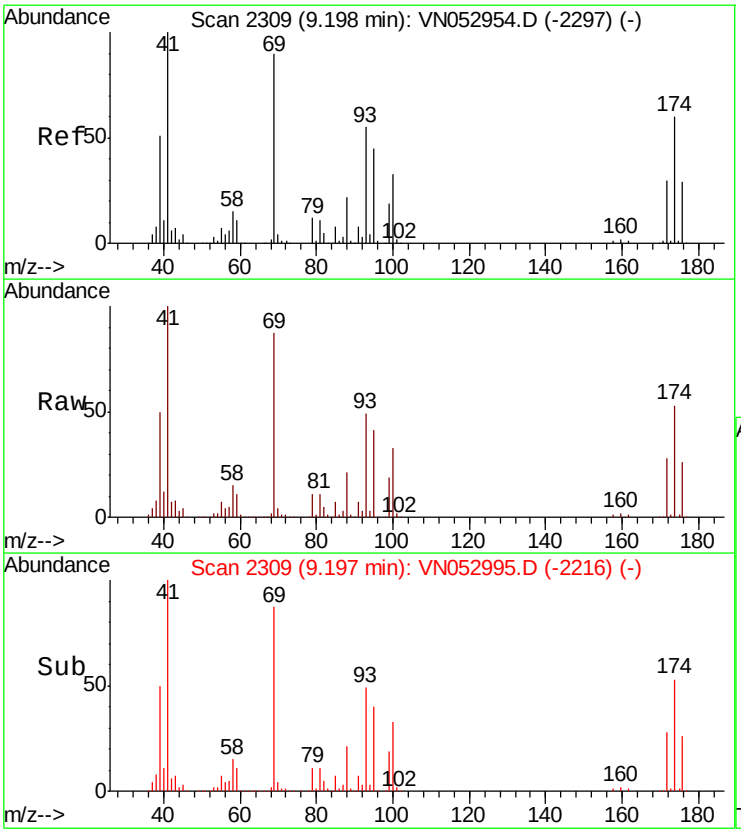
#47
Bromodichloromethane
Concen: 50.252 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 747497

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.6	77.4
127	8.8	7.1	10.7

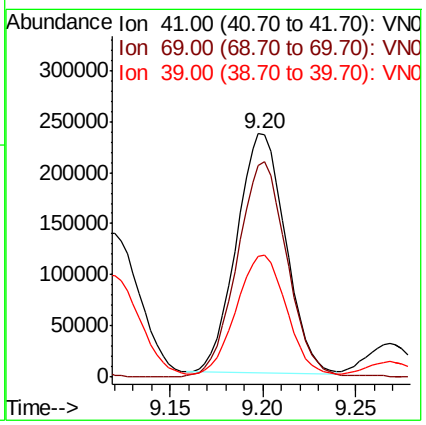


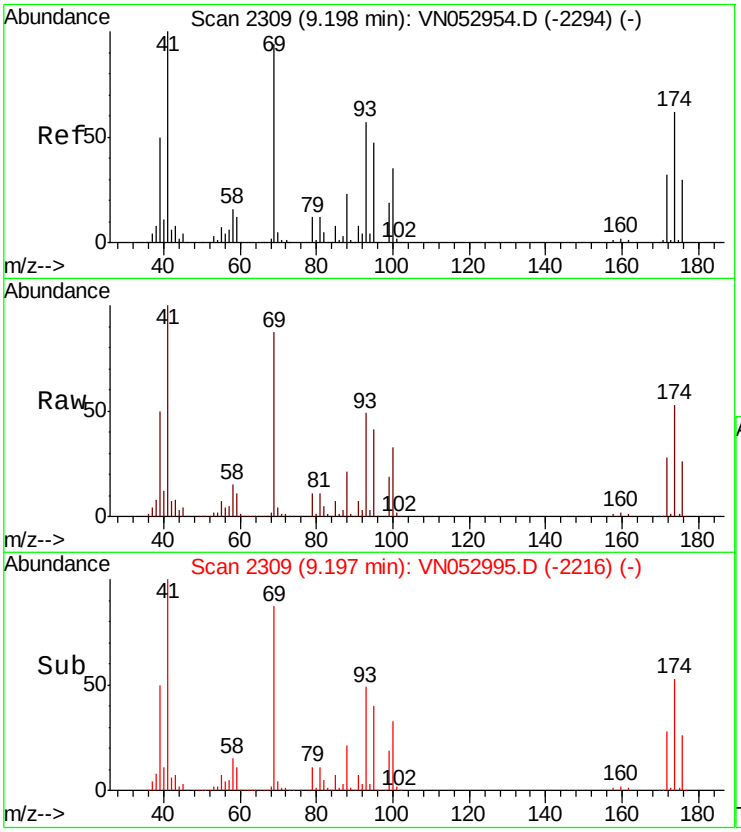


#48
Methyl methacrylate
Concen: 51.331 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 41 Resp: 431127

Ion	Ratio	Lower	Upper
41	100		
69	91.7	72.2	108.2
39	52.4	41.9	62.9



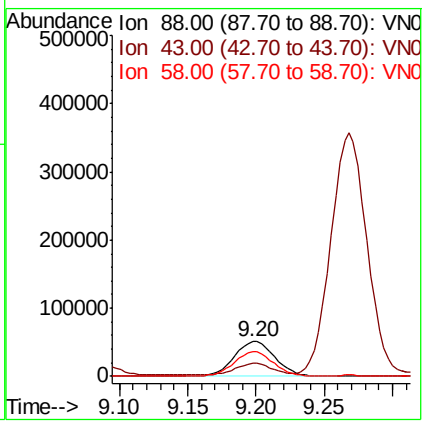


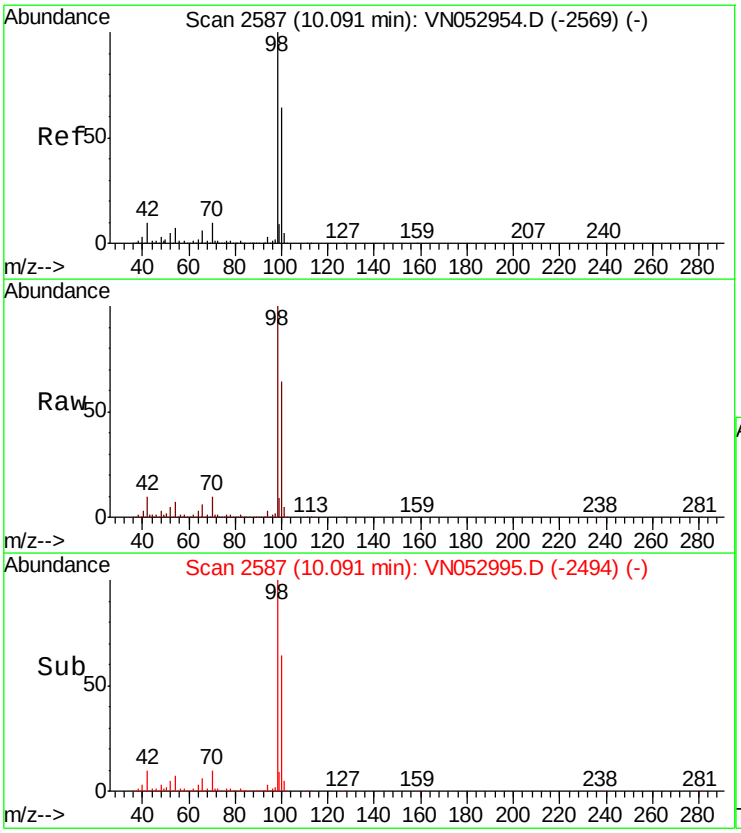
#49
1,4-Dioxane
Concen: 1001.640 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 88 Resp: 106418

Ion	Ratio	Lower	Upper
88	100		
43	31.5	26.6	40.0
58	68.7	58.4	87.6

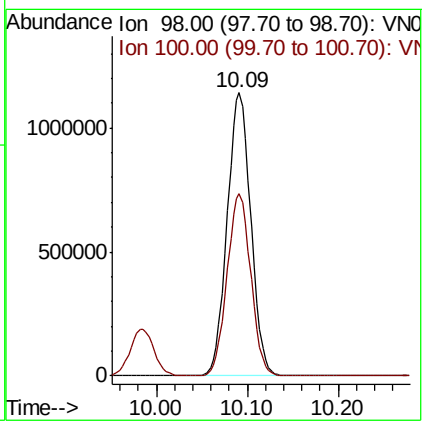


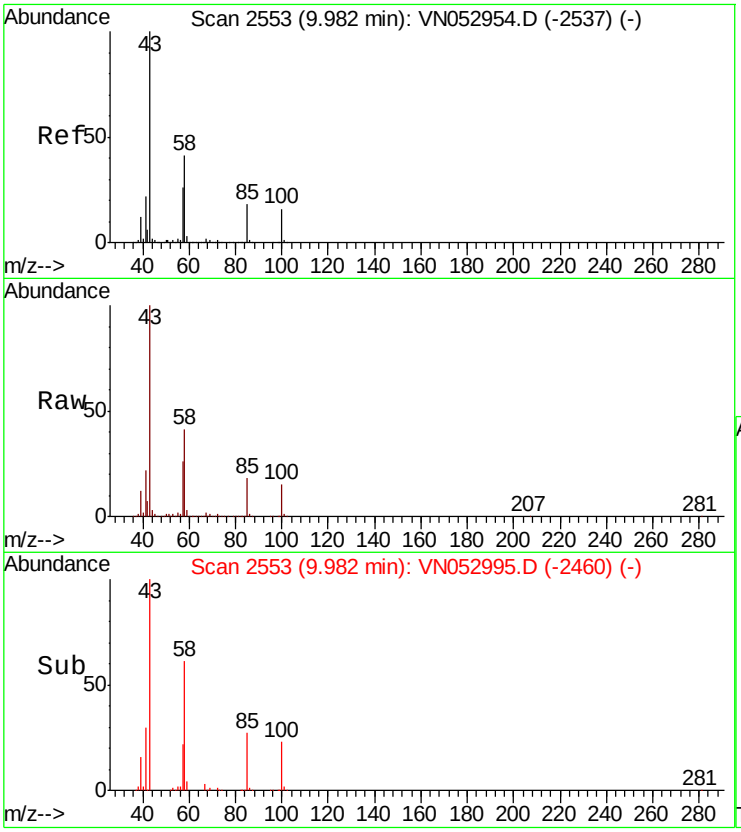


#50
Toluene-d8
Concen: 1001.640 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 98 Resp: 2056853

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



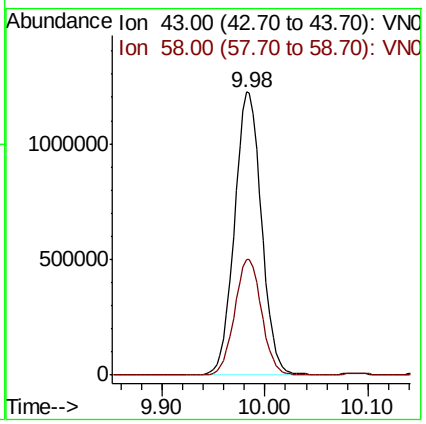


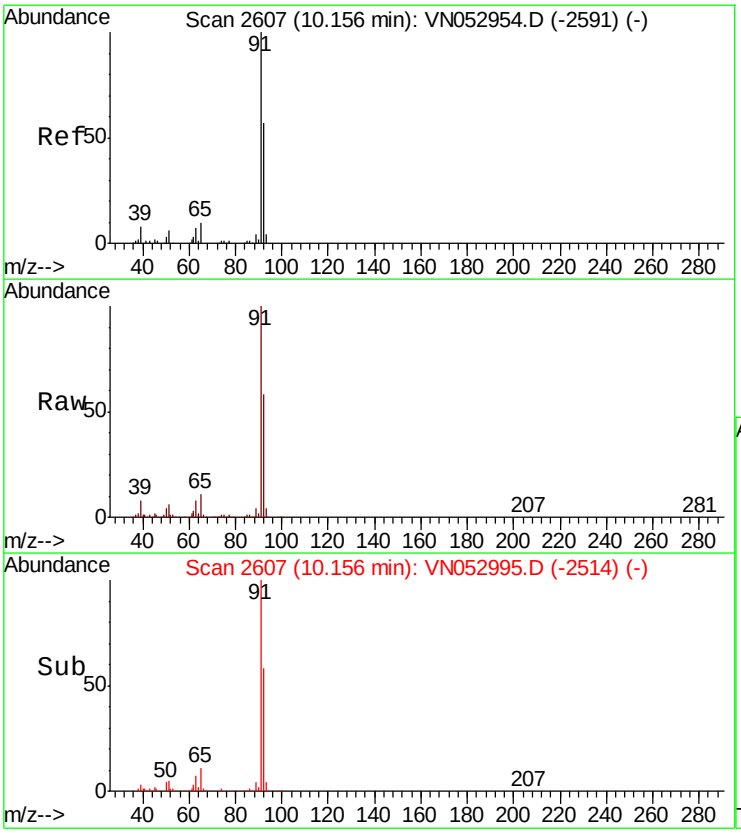
#51
4-Methyl-2-Pentanone
Concen: 265.263 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2223468

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.2	48.4

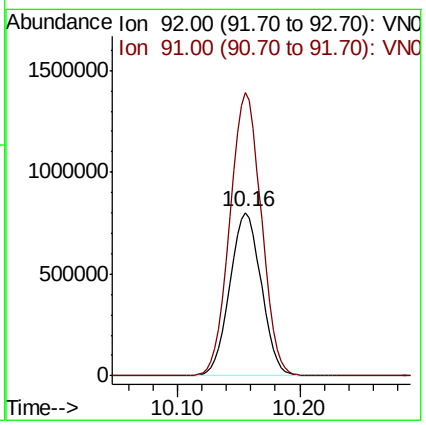


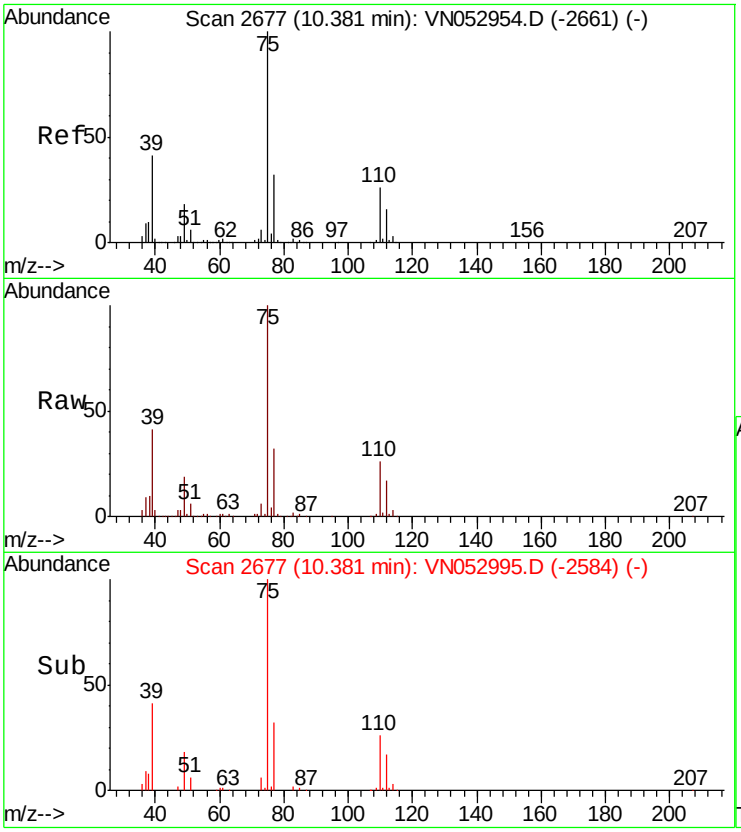


#52
Toluene
Concen: 50.256 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 92 Resp: 1436600

Ion	Ratio	Lower	Upper
92	100		
91	173.4	139.8	209.6



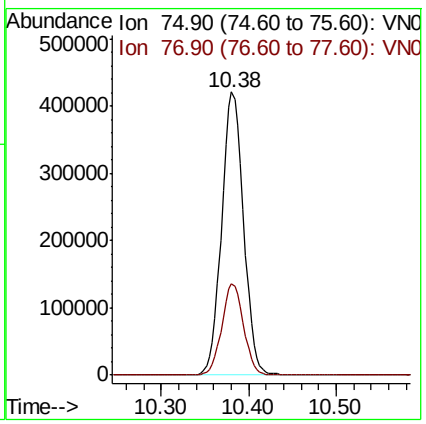


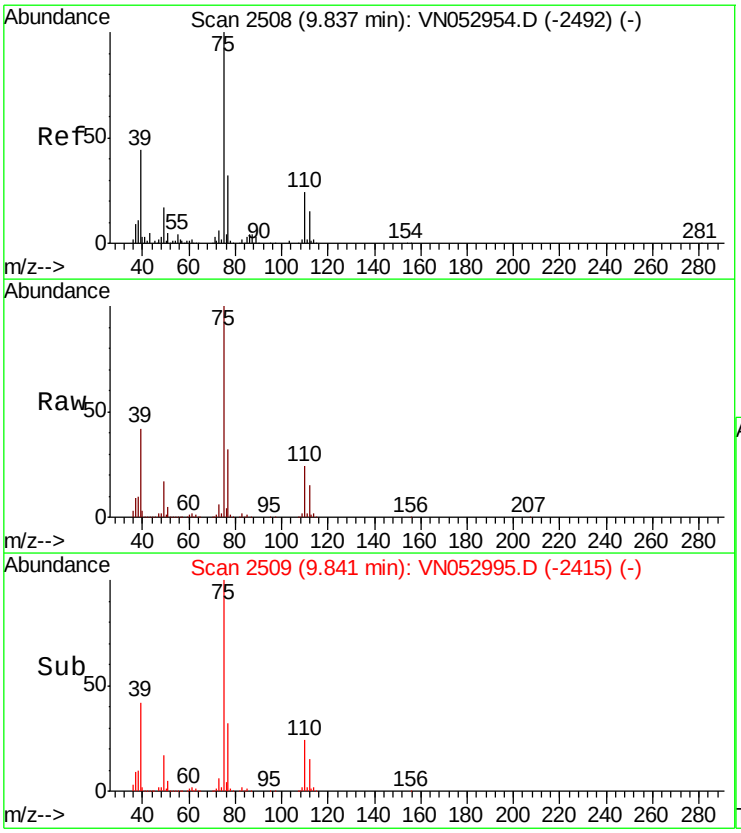
#53
t-1,3-Dichloropropene
Concen: 46.820 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 732345

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.6	38.4

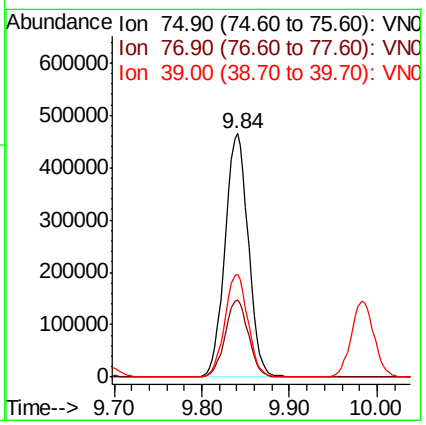


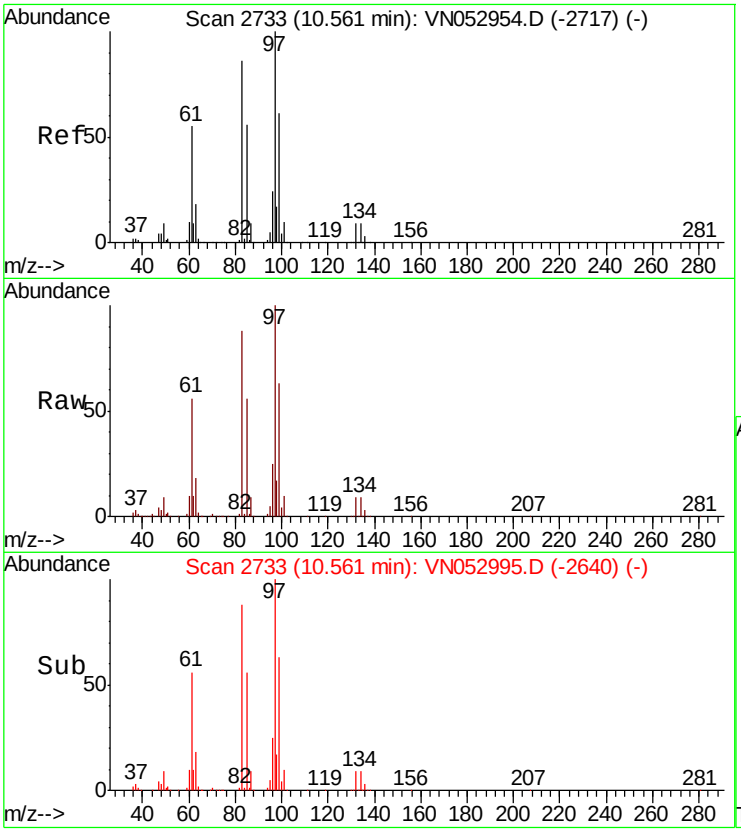


#54
cis-1,3-Dichloropropene
Concen: 48.011 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 75 Resp: 862000

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
39	42.4	34.8	52.2



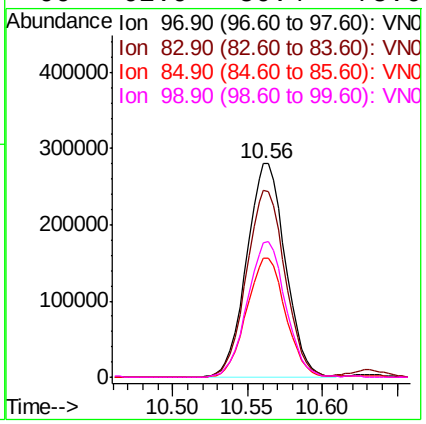


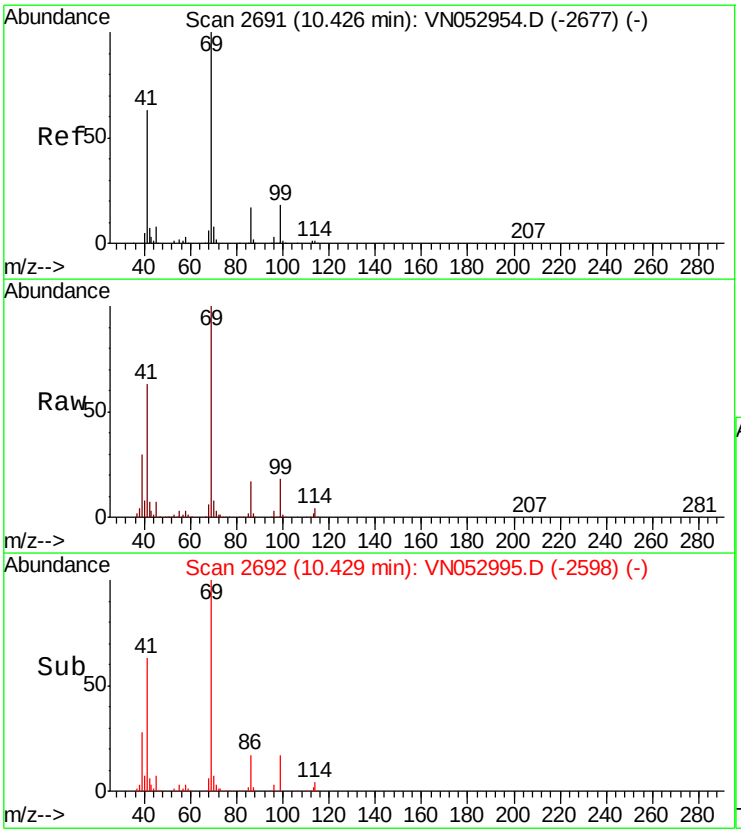
#55
1,1,2-Trichloroethane
Concen: 50.643 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 97 Resp: 505035

Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.9	106.3
85	55.8	45.4	68.2
99	62.9	50.4	75.6

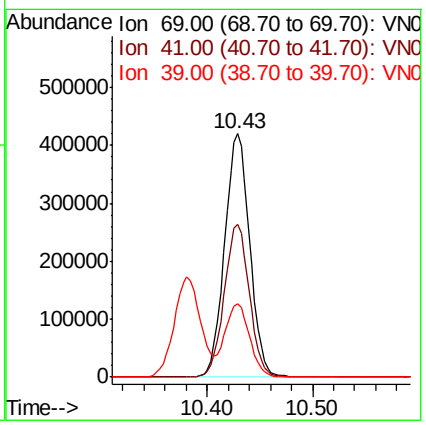


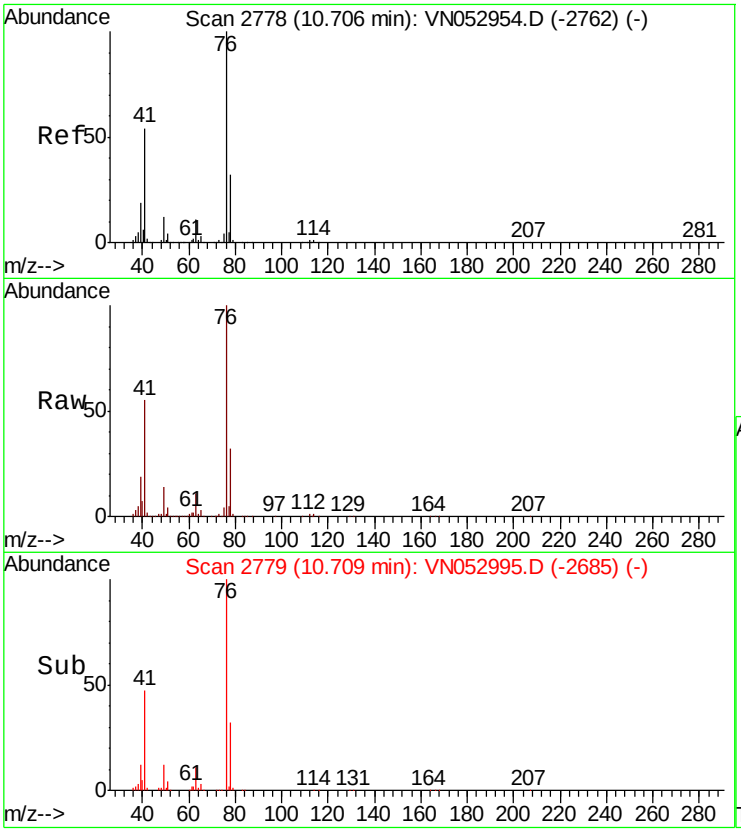


#56
Ethyl methacrylate
Concen: 52.189 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 69 Resp: 688869

Ion	Ratio	Lower	Upper
69	100		
41	62.3	51.7	77.5
39	29.6	24.6	37.0



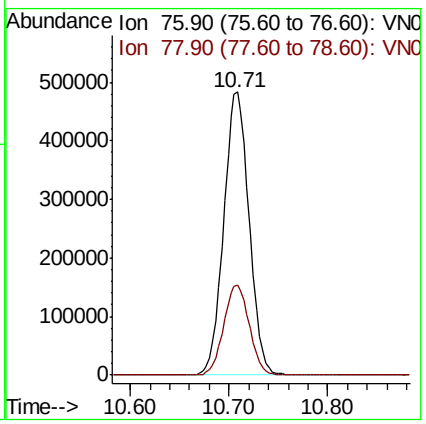


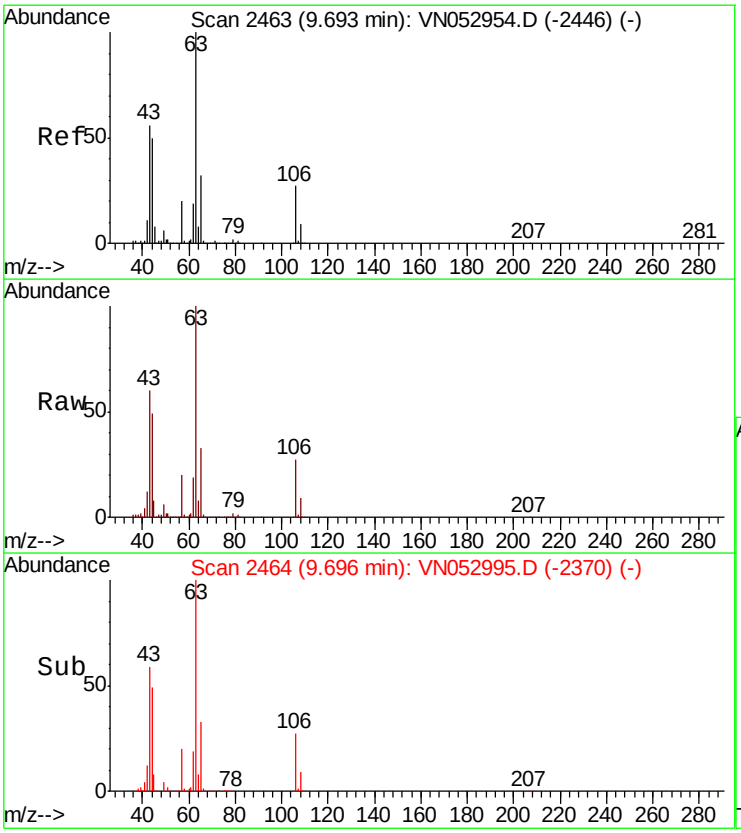
#57
1,3-Dichloropropane
Concen: 50.810 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 868909

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.8

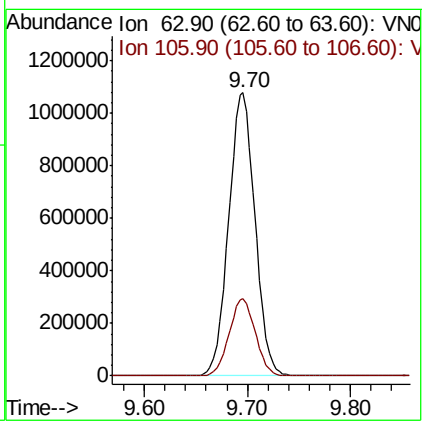


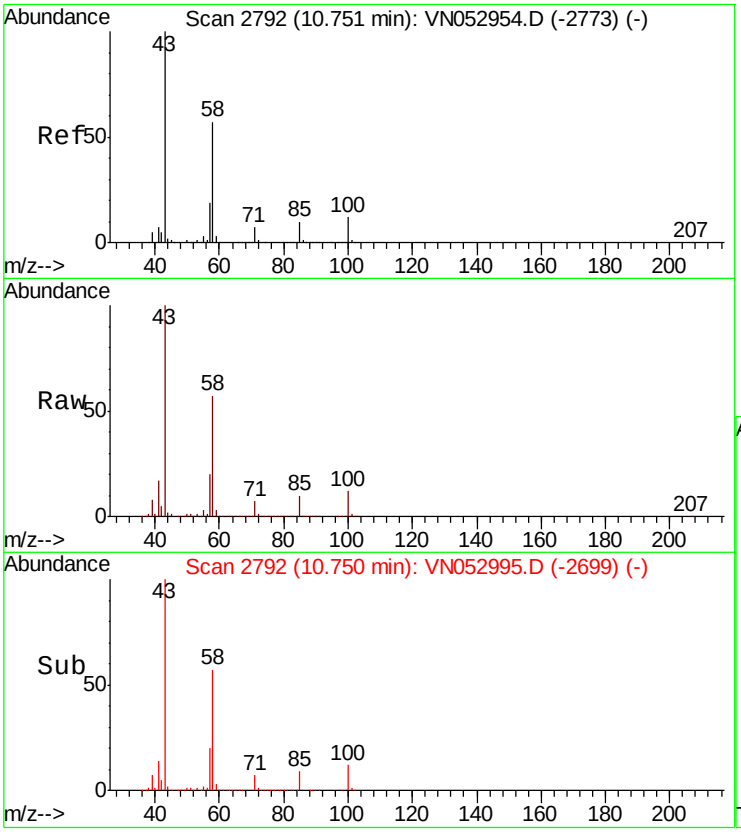


#58
2-Chloroethyl Vinyl ether
Concen: 264.072 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 63 Resp: 1913608

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.0	31.6



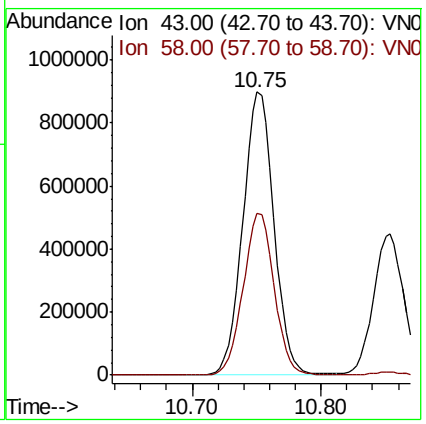


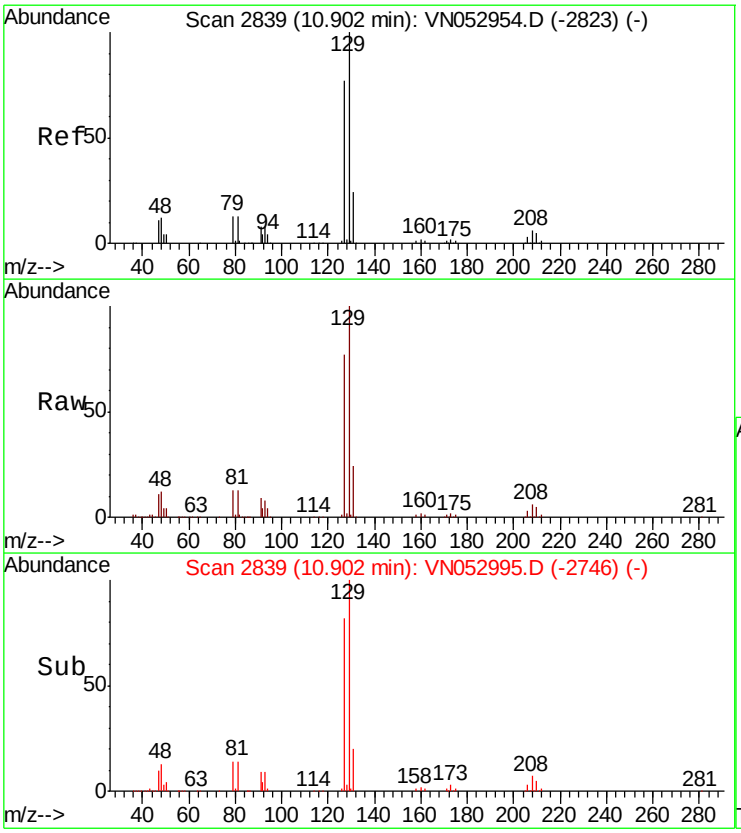
#59
2-Hexanone
Concen: 265.365 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 1504938

Ion	Ratio	Lower	Upper
43	100		
58	57.3	28.1	84.3

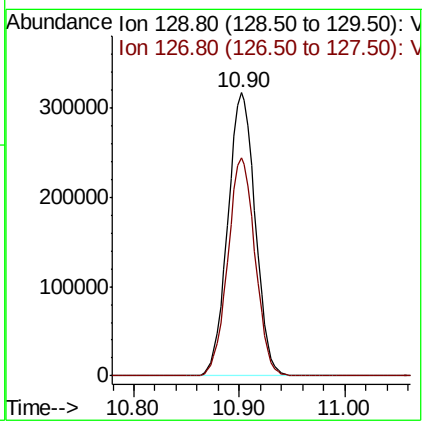


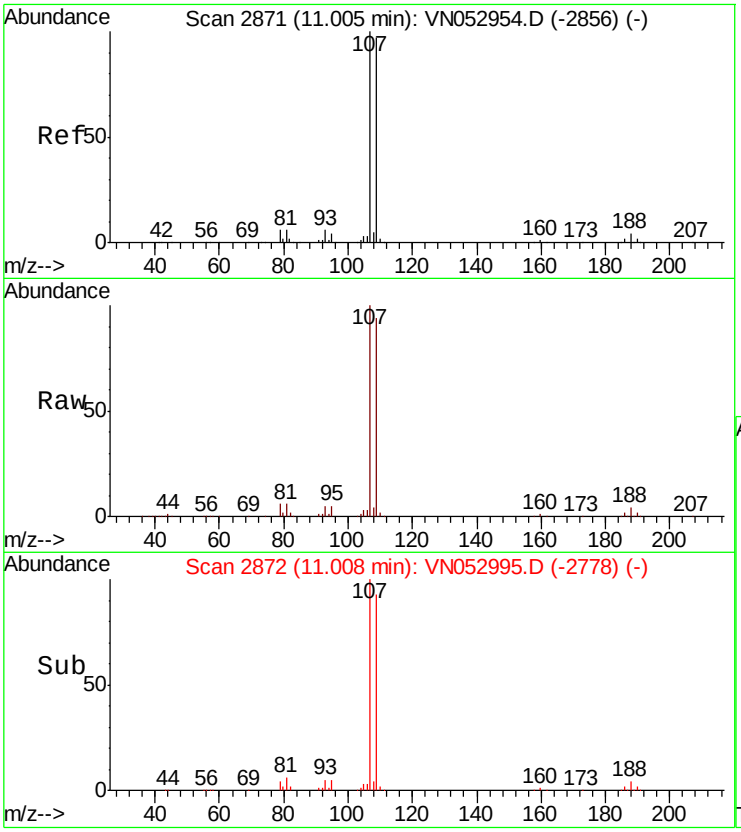


#60
Dibromochloromethane
Concen: 49.877 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:129 Resp: 569363

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.6	116.0



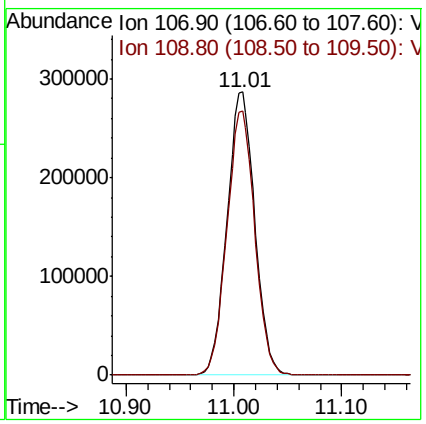


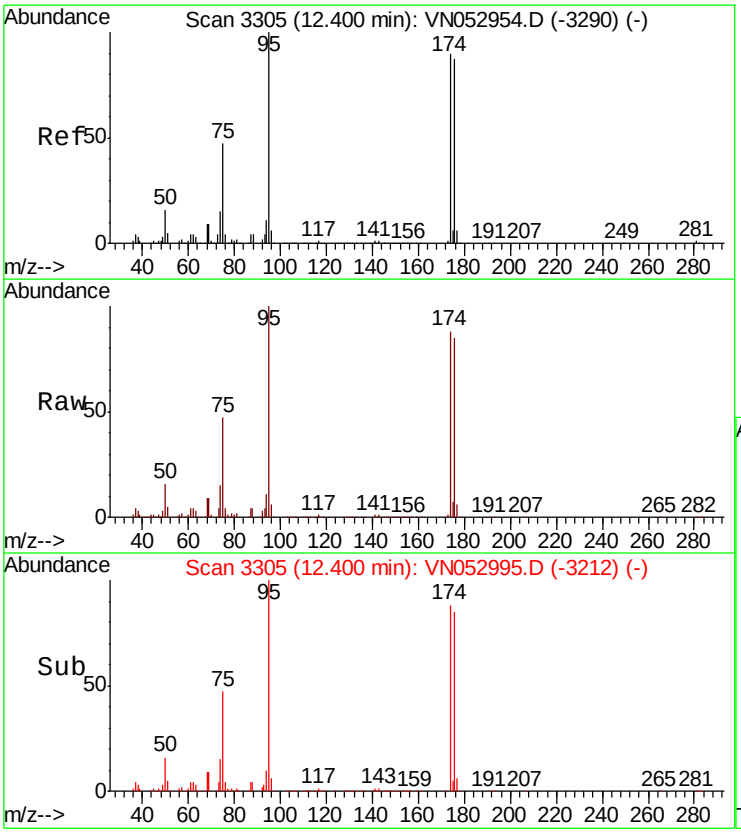
#61
1,2-Dibromoethane
Concen: 50.730 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion:107 Resp: 513799

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.4	113.0

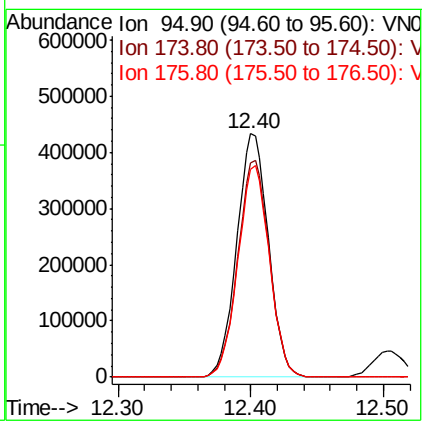


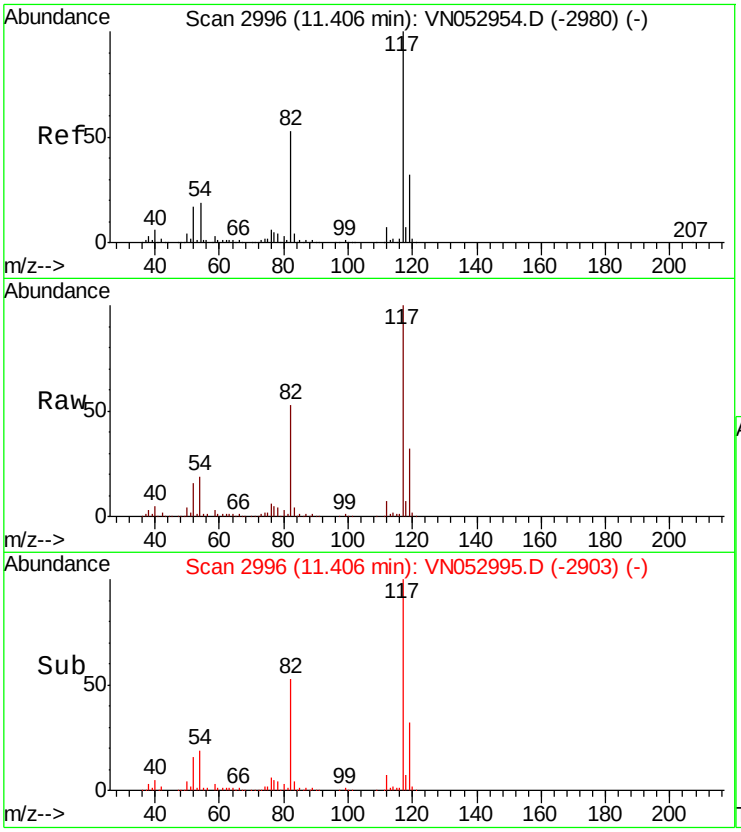


#62
4-Bromofluorobenzene
Concen: 50.730 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 95 Resp: 715904

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	178.8
176	86.6	0.0	173.8



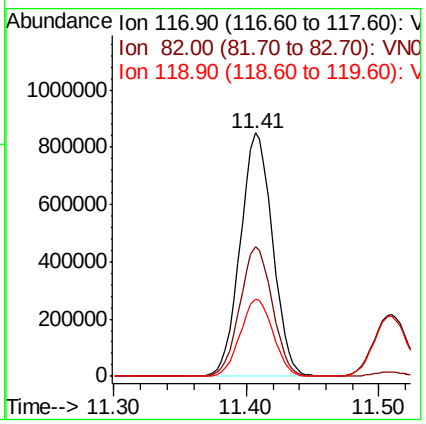


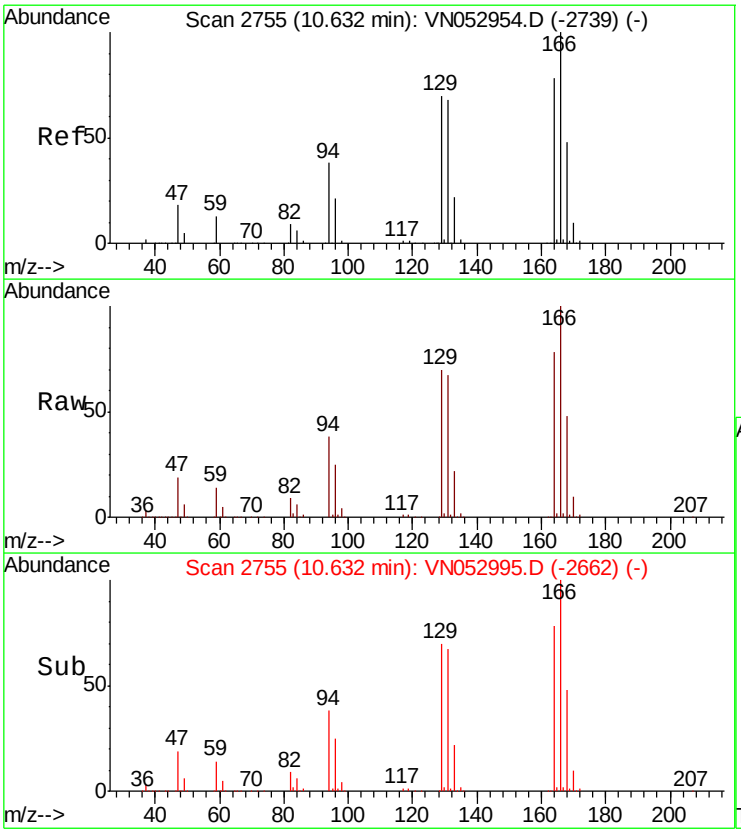
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 1440749

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.8	64.2
119	31.7	25.5	38.3

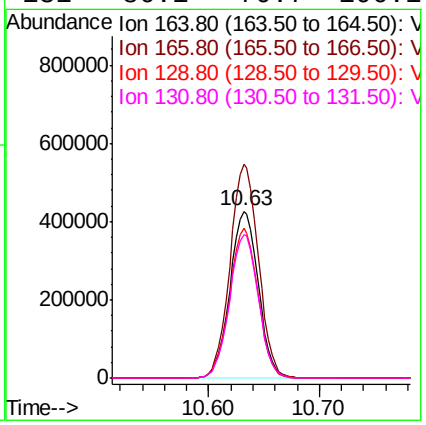


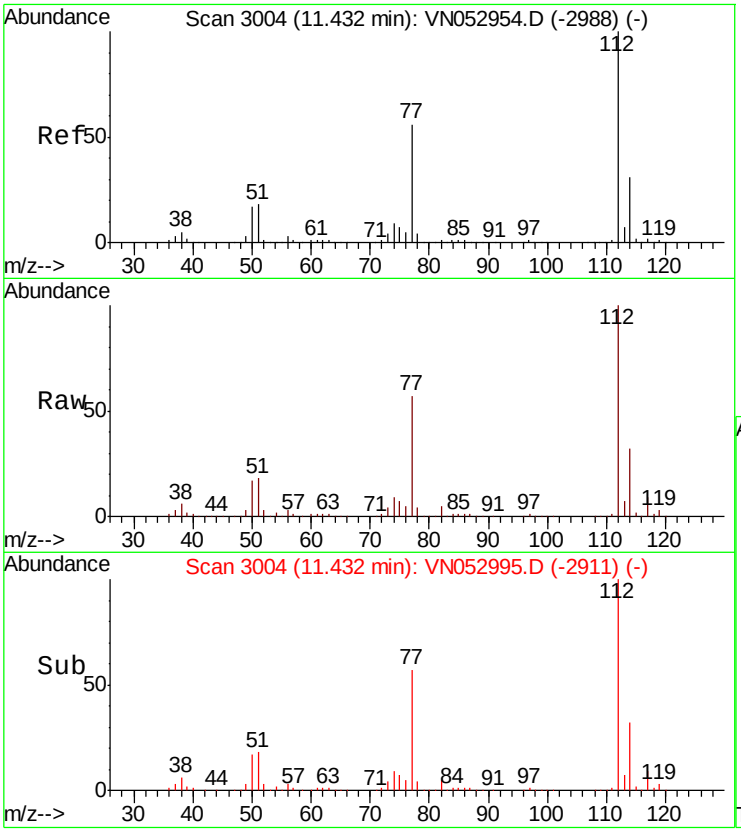


#64
Tetrachloroethene
Concen: 48.675 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:164 Resp: 759652

Ion	Ratio	Lower	Upper
164	100		
166	127.9	102.9	154.3
129	89.6	73.7	110.5
131	86.1	70.7	106.1



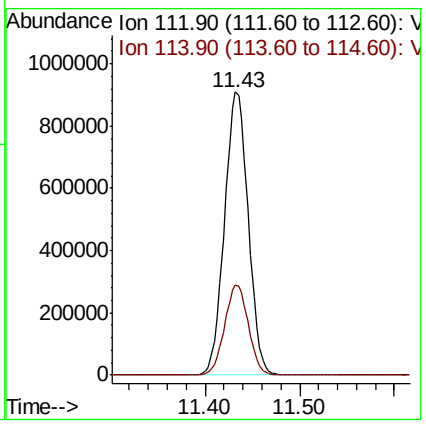


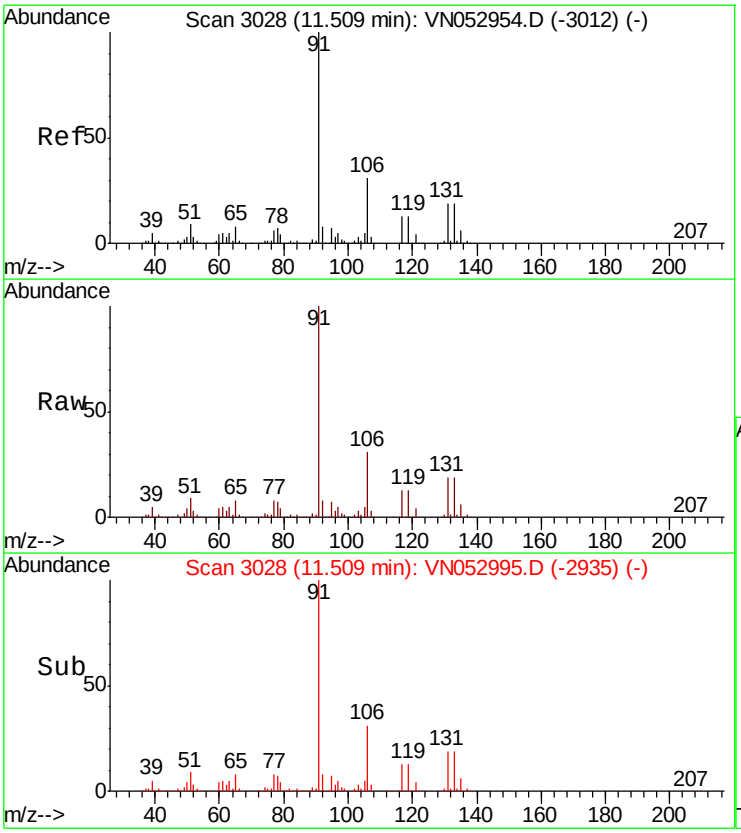
#65
Chlorobenzene
Concen: 49.490 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 1580580

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.5	38.3

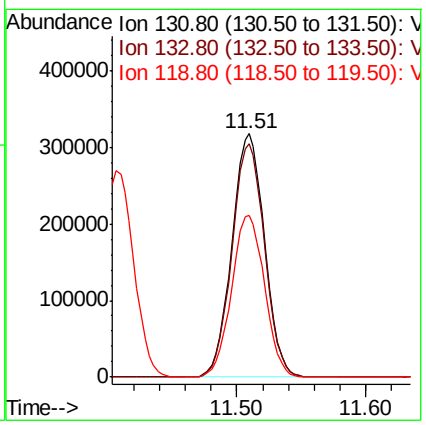


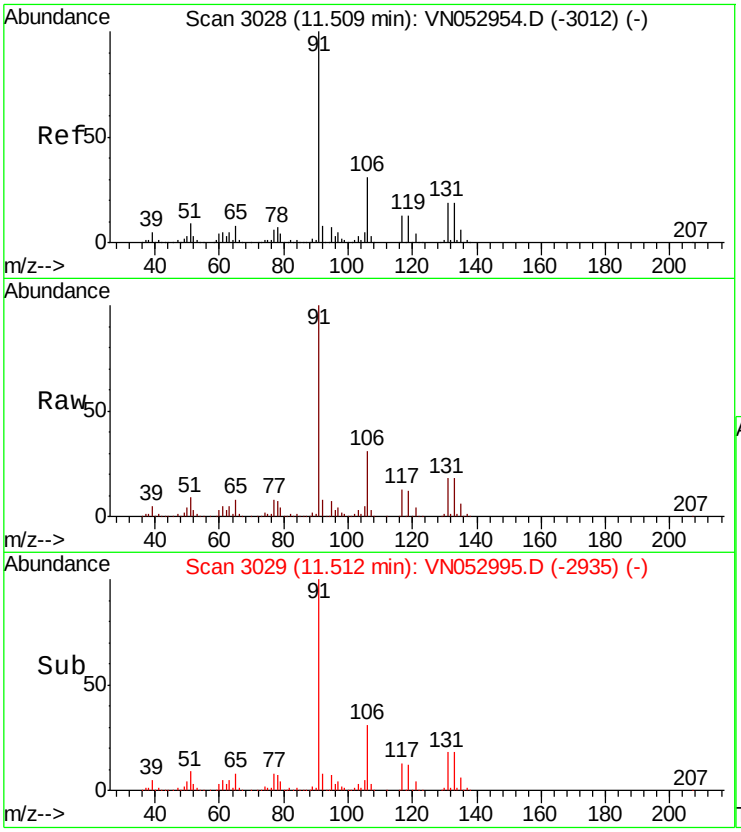


#66
1,1,1,2-Tetrachloroethane
Concen: 50.176 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:131 Resp: 557258

Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.6	142.9
119	67.0	33.3	99.8



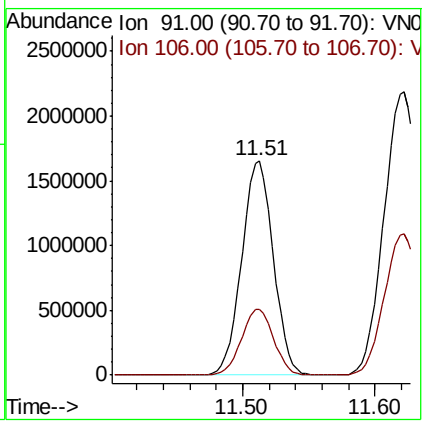


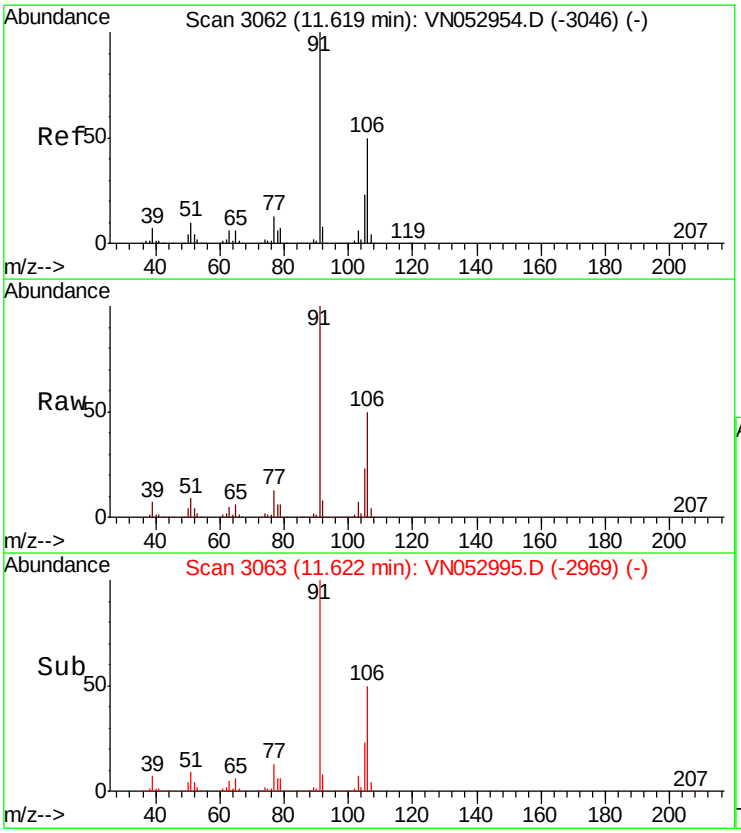
#67
Ethyl Benzene
Concen: 49.845 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 2737699

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.9	37.3

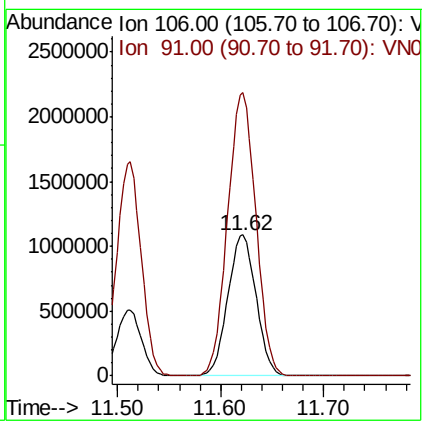


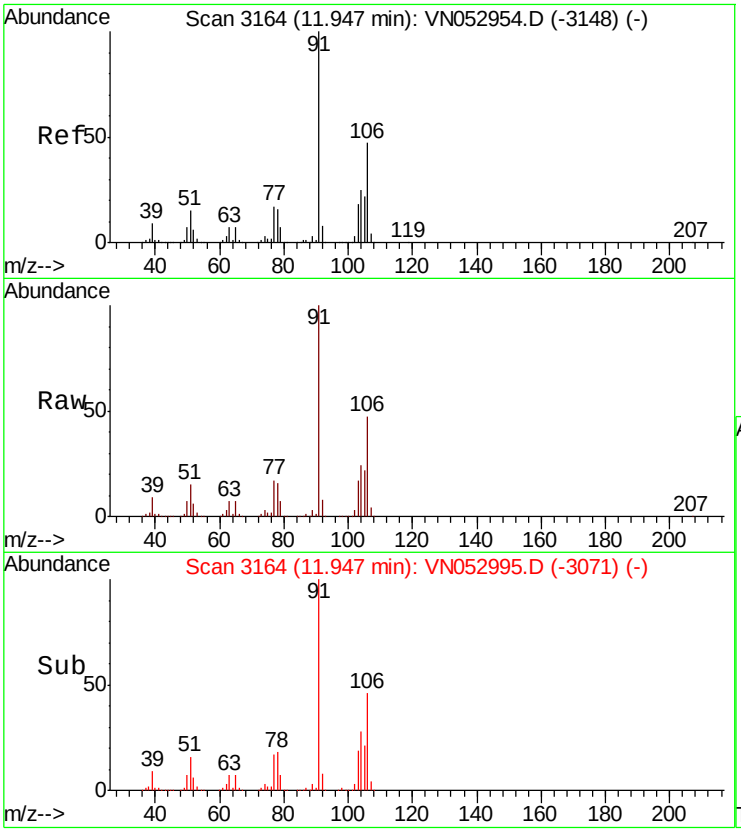


#68
m/p-Xylenes
Concen: 99.142 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:106 Resp: 2070052

Ion	Ratio	Lower	Upper
106	100		
91	201.7	162.2	243.4



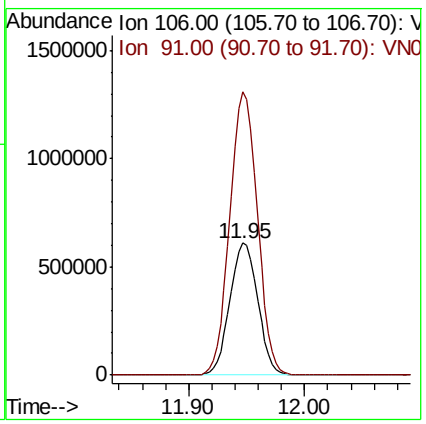


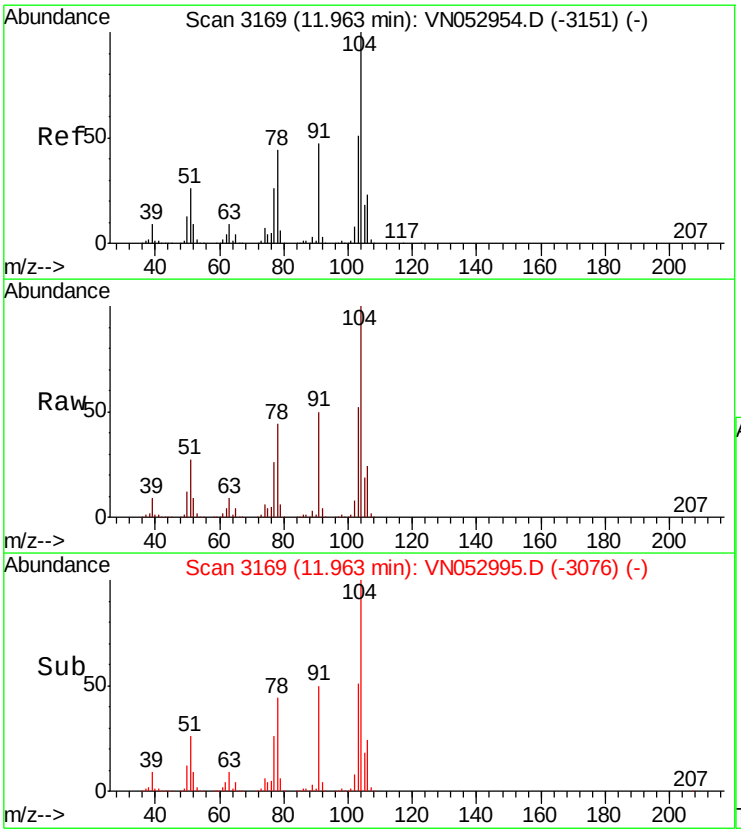
#69
o-Xylene
Concen: 50.694 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 1015688

Ion	Ratio	Lower	Upper
106	100		
91	212.5	106.6	319.8

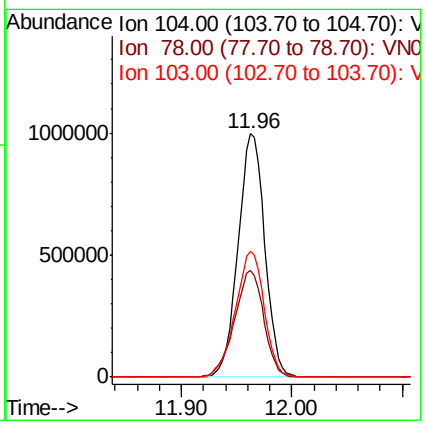


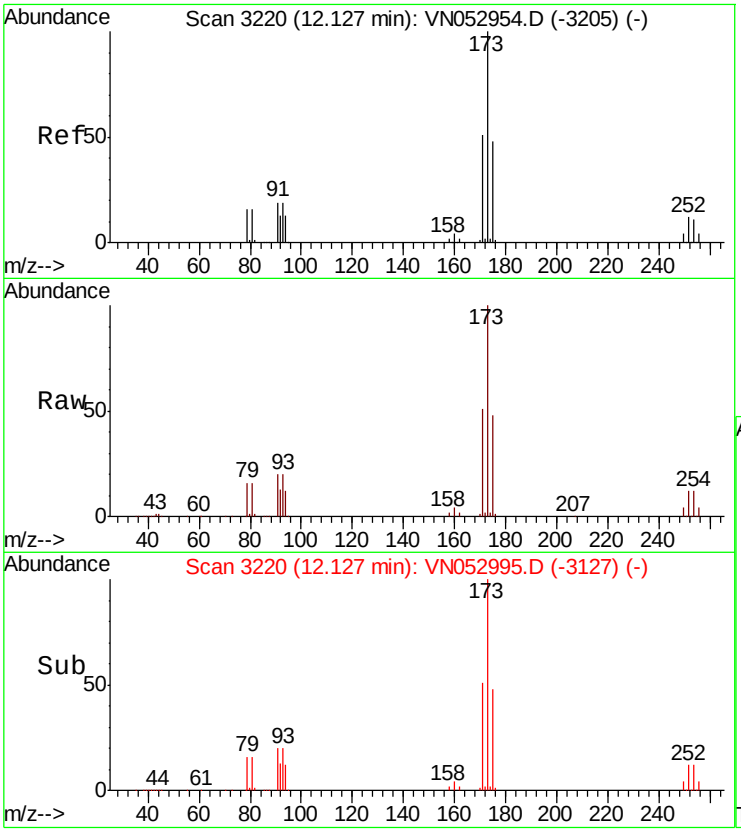


#70
Styrene
Concen: 51.074 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:104 Resp: 1668601

Ion	Ratio	Lower	Upper
104	100		
78	48.0	38.9	58.3
103	55.6	44.3	66.5



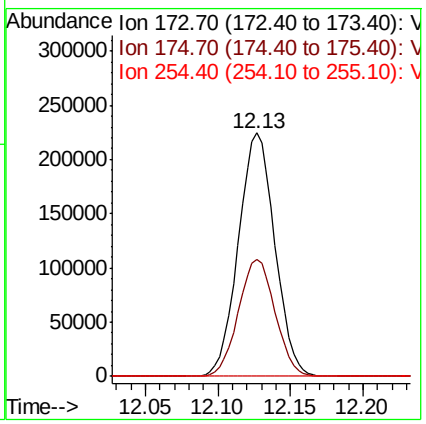


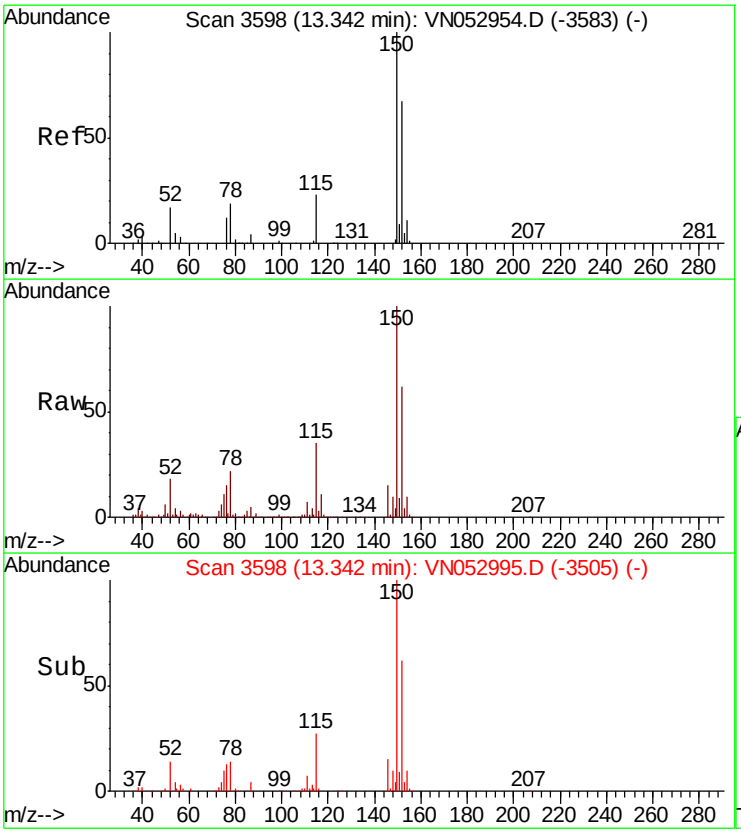
#71
Bromoform
Concen: 48.867 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 392075

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.9
254	0.2	0.1	0.1#

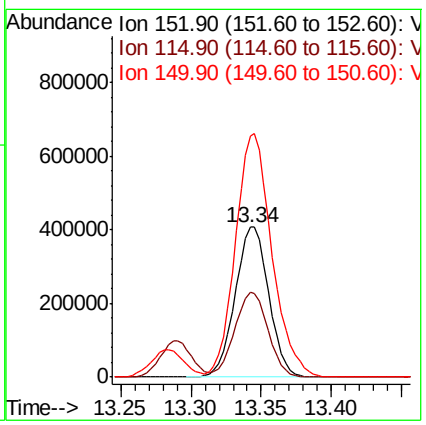


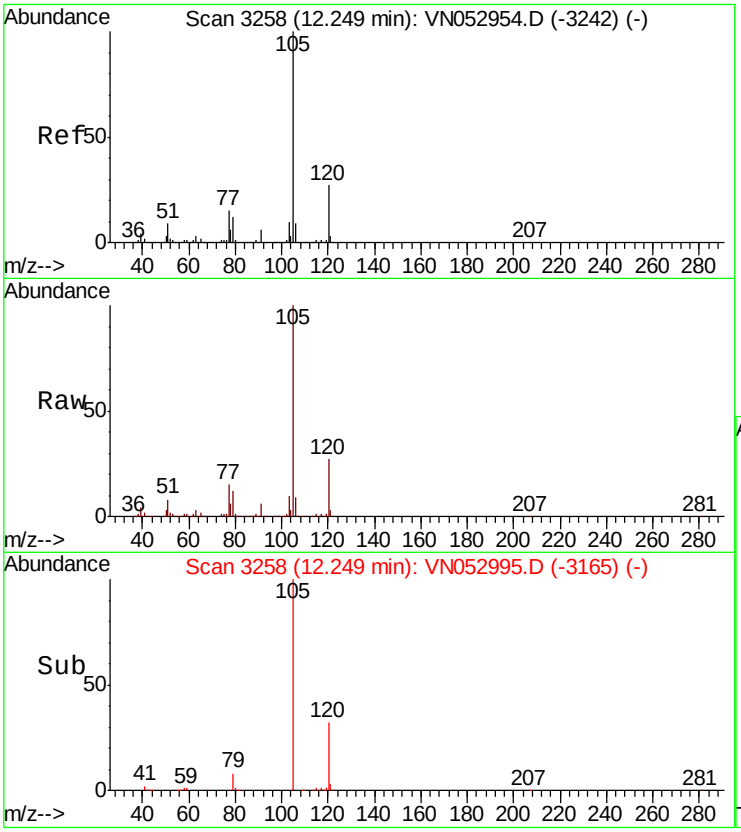


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:152 Resp: 677184

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.3	85.0
150	176.4	0.0	347.8



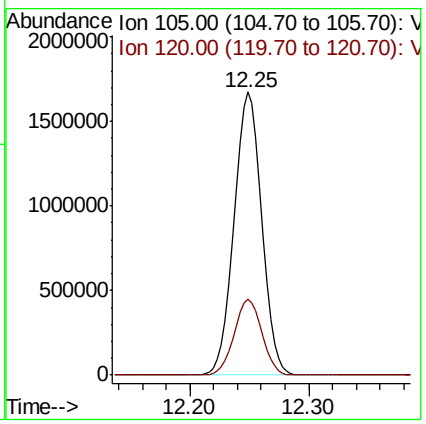


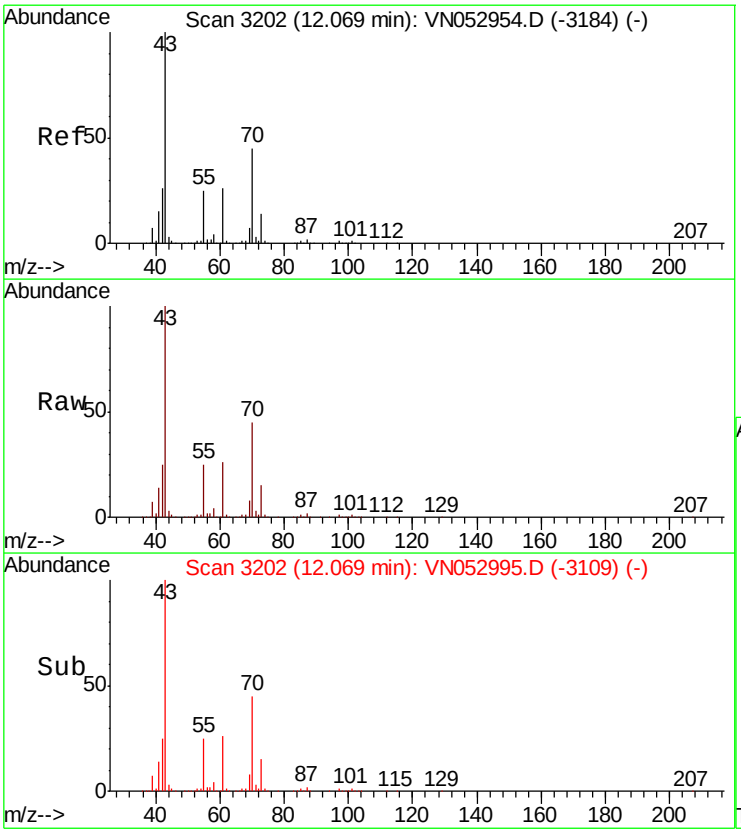
#73
Isopropylbenzene
Concen: 50.678 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 2685111

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.9

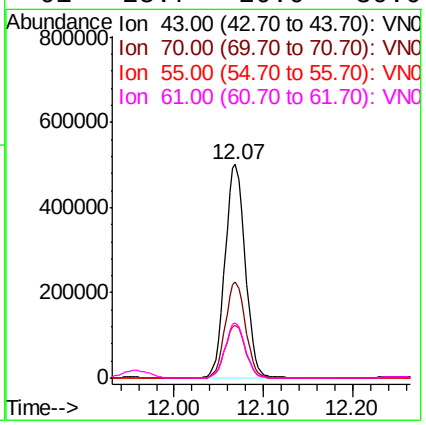


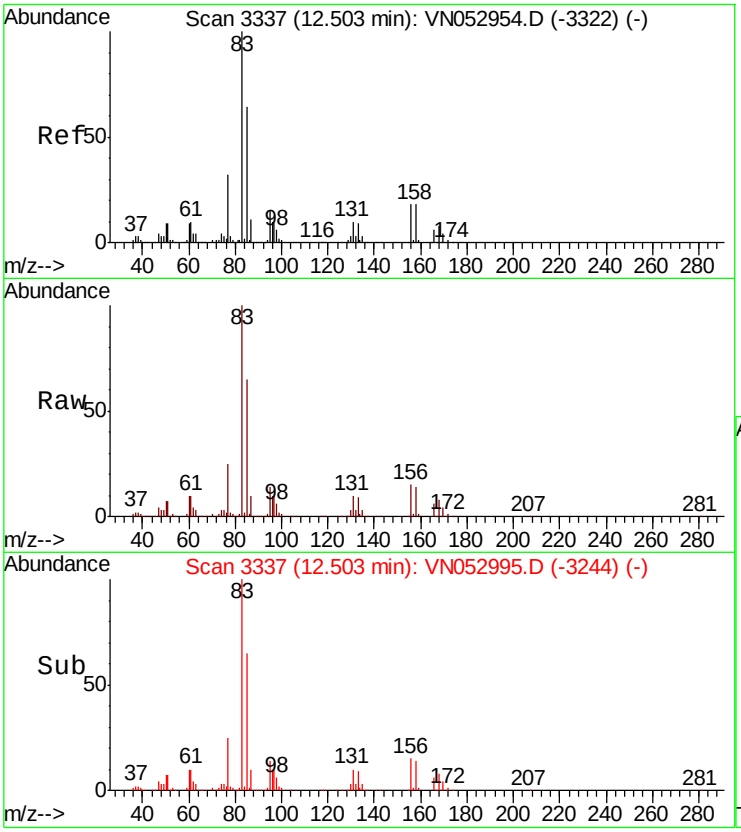


#74
N-amyl acetate
Concen: 53.303 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 43 Resp: 784103

Ion	Ratio	Lower	Upper
43	100		
70	44.8	34.2	51.4
55	25.0	20.3	30.5
61	25.7	20.0	30.0



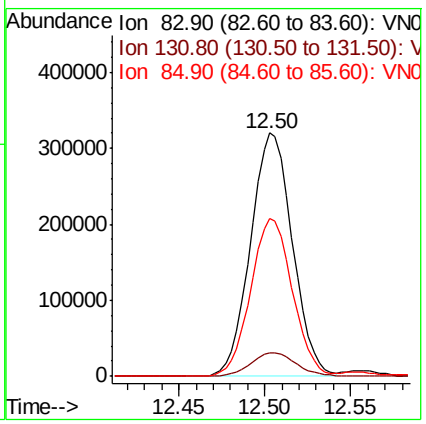


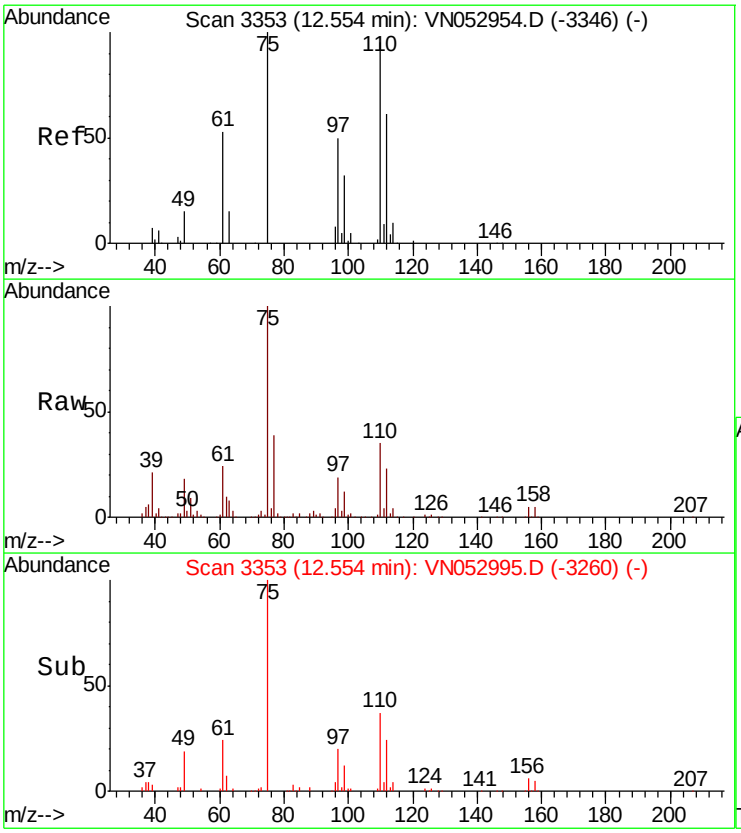
#75
1,1,2,2-Tetrachloroethane
Concen: 52.068 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 541228

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.2	15.6
85	64.6	32.4	97.0

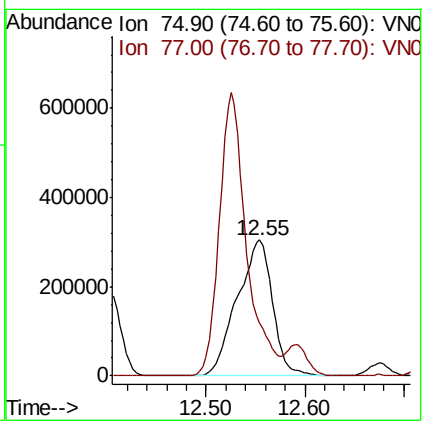


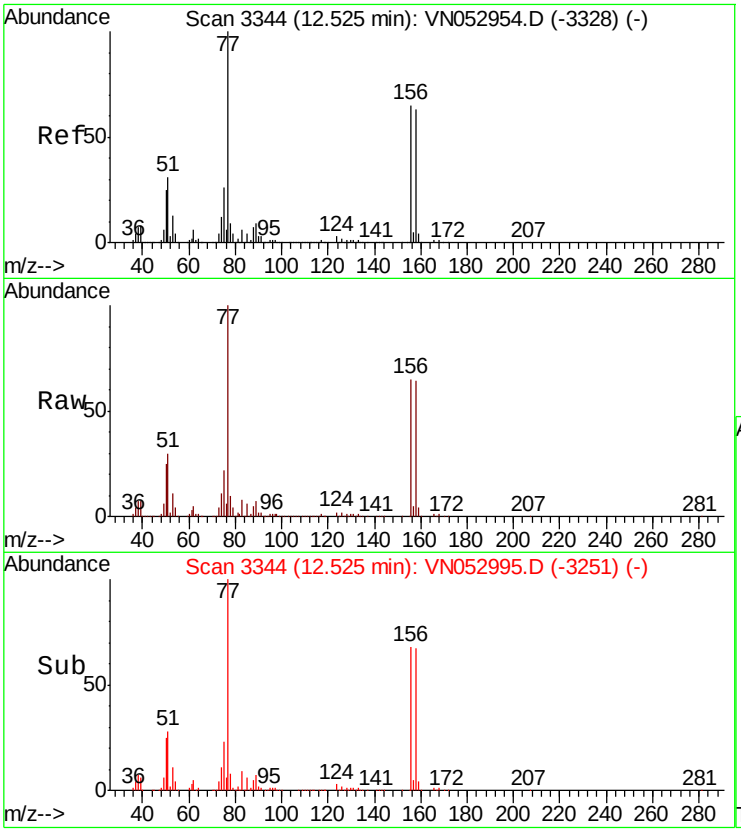


#76
1,2,3-Trichloropropane
Concen: 66.380 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 75 Resp: 756716

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



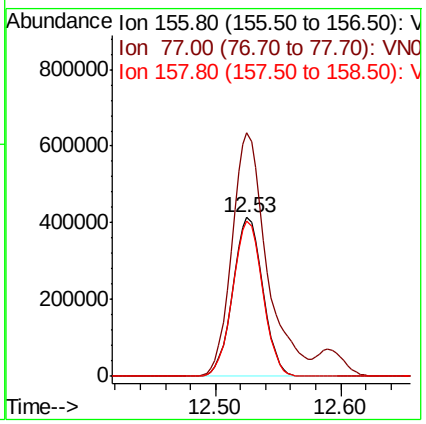


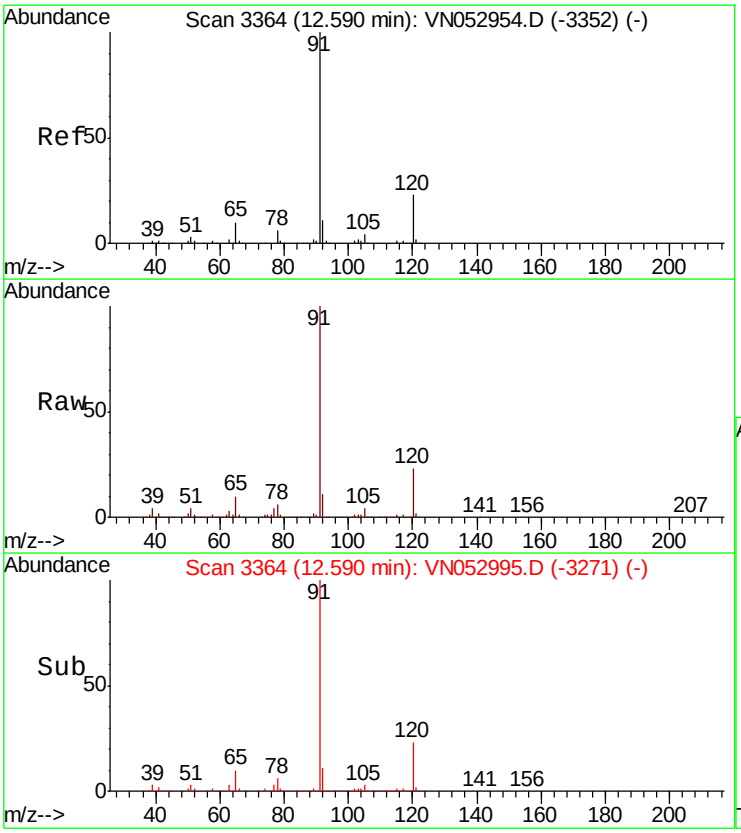
#77
Bromobenzene
Concen: 50.049 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion:156 Resp: 689311

Ion	Ratio	Lower	Upper
156	100		
77	177.3	91.3	273.8
158	97.6	49.0	147.2

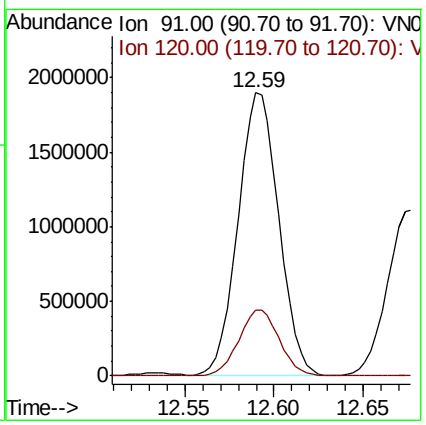


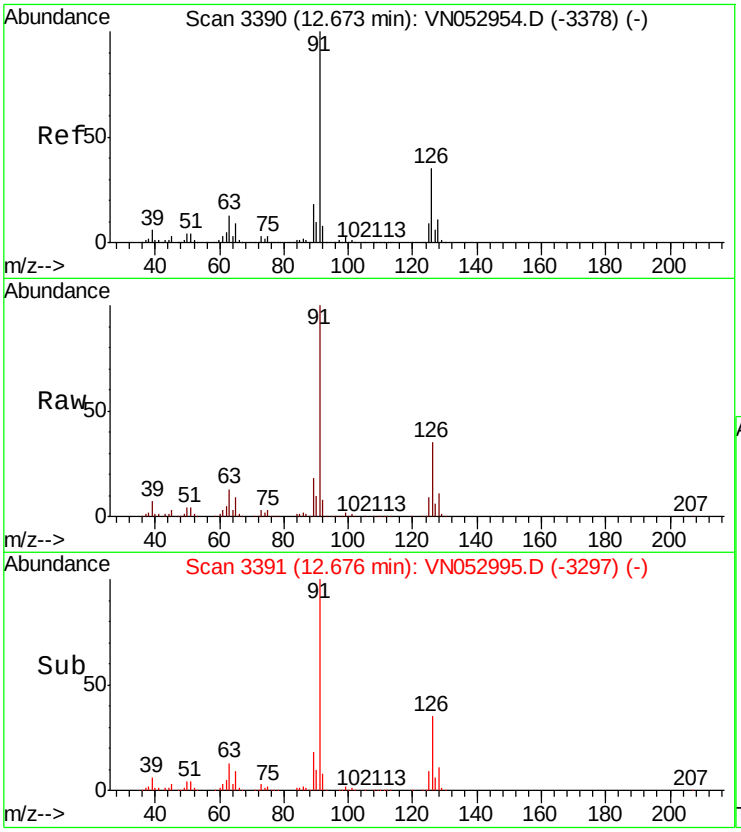


#78
n-propylbenzene
Concen: 50.116 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 91 Resp: 3024158

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.5



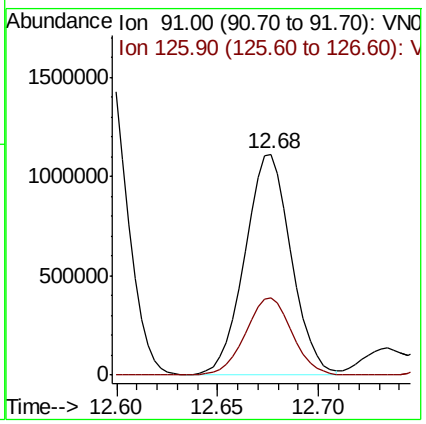


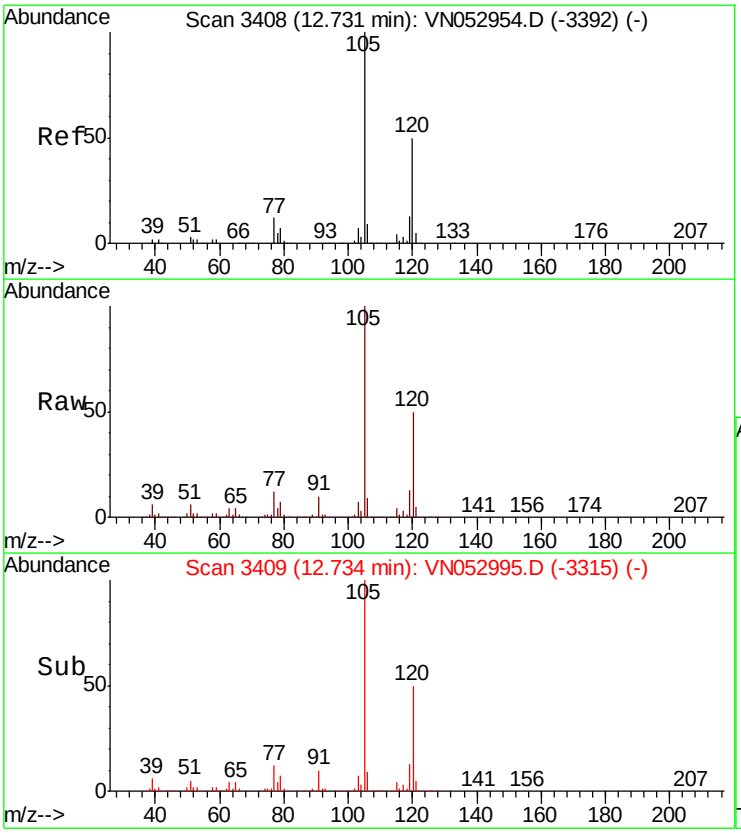
#79
2-Chlorotoluene
Concen: 47.694 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1783928

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.4	52.3

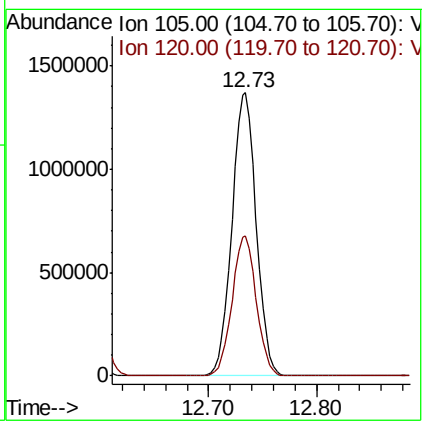


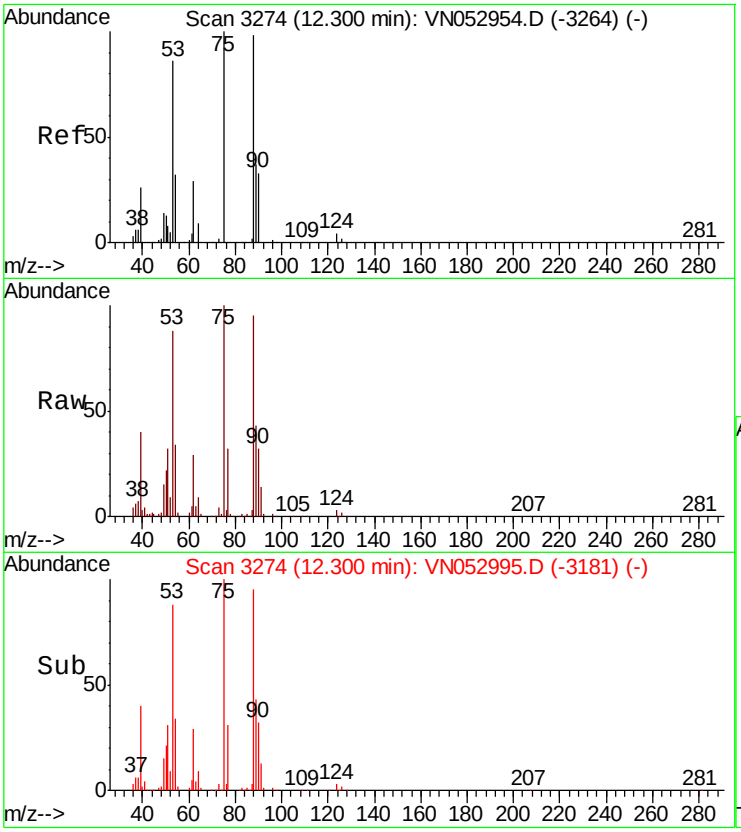


#80
1,3,5-Trimethylbenzene
Concen: 49.631 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:105 Resp: 2143381

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.4	73.2



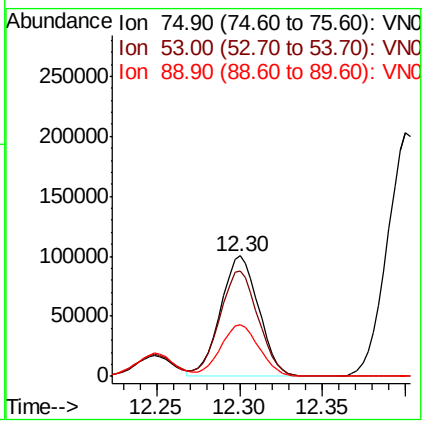


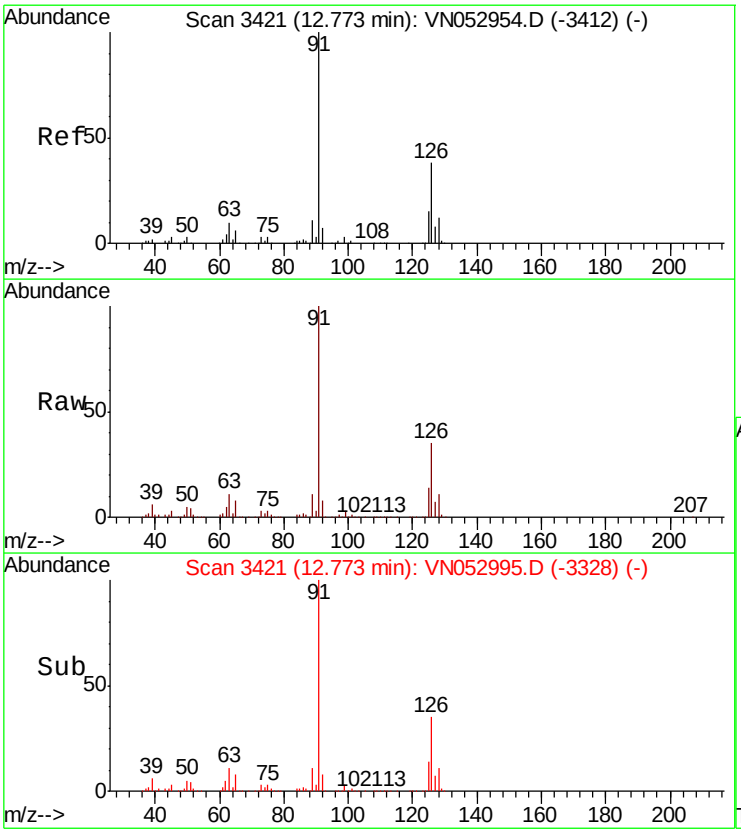
#81
trans-1,4-Dichloro-2-butene
Concen: 45.688 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 161590

Ion	Ratio	Lower	Upper
75	100		
53	86.9	74.7	112.1
89	43.4	36.1	54.1

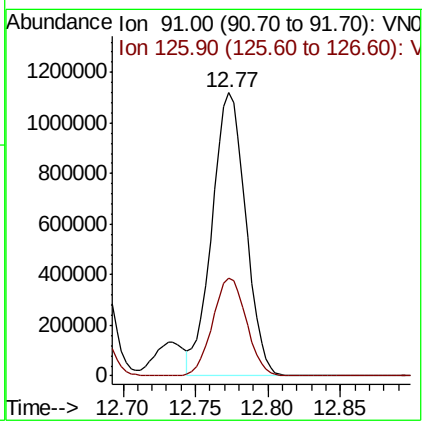


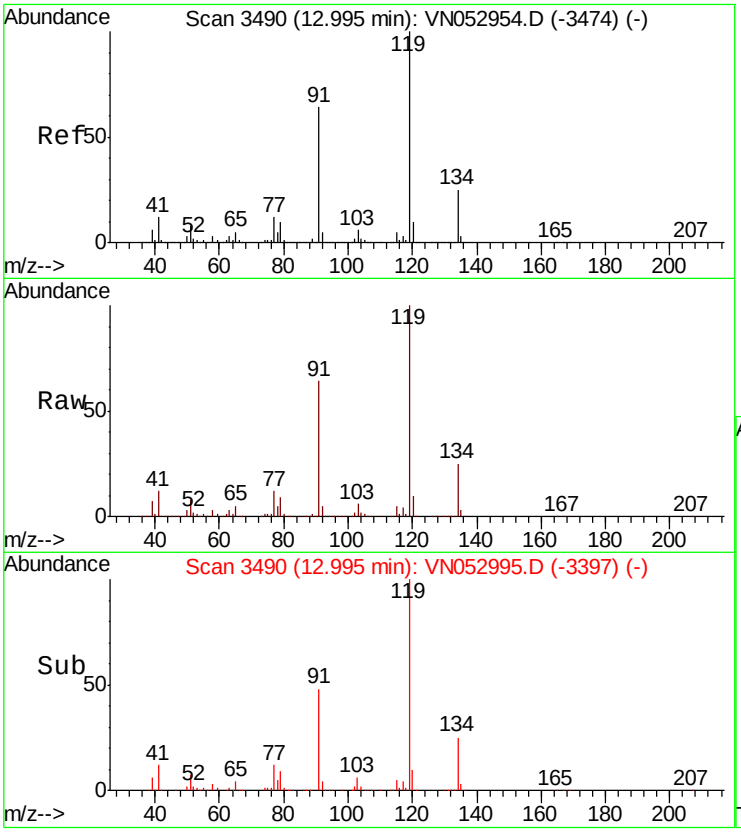


#82
4-Chlorotoluene
Concen: 49.472 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 91 Resp: 1811413

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.3	51.7



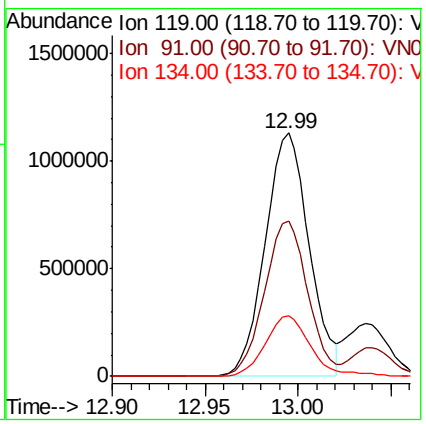


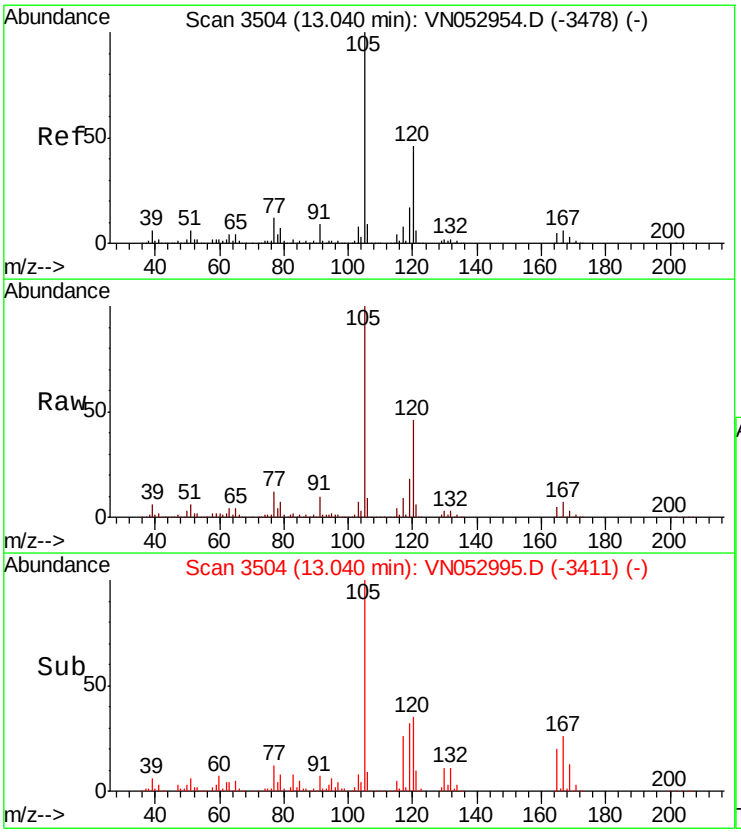
#83
tert-Butylbenzene
Concen: 49.063 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 1873943

Ion	Ratio	Lower	Upper
119	100		
91	62.6	31.9	95.5
134	25.6	12.8	38.4

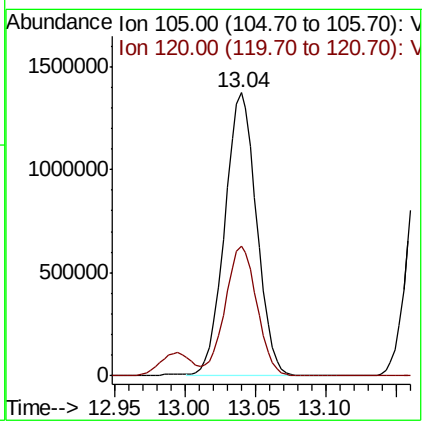


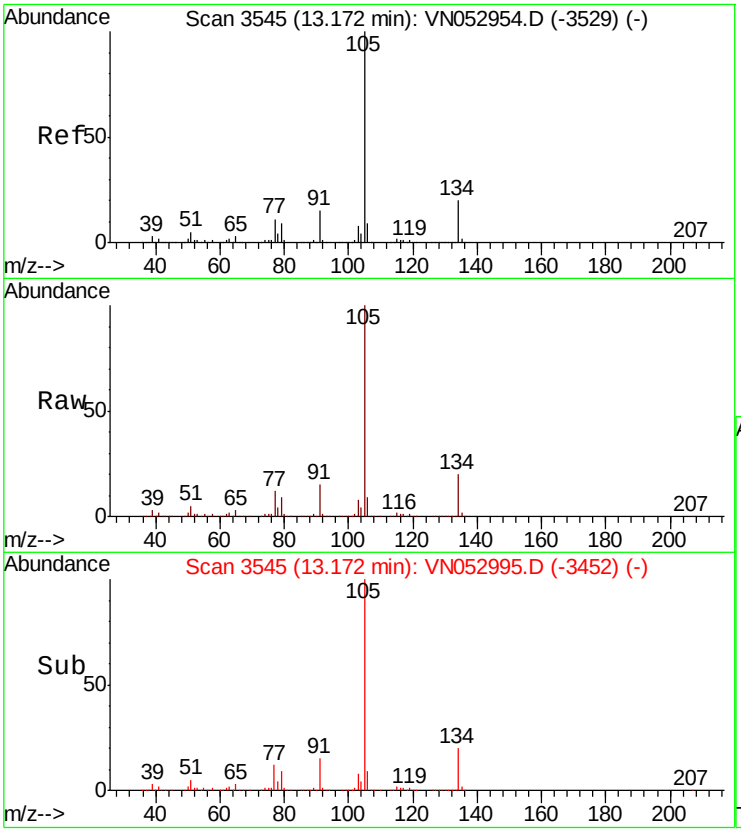


#84
1,2,4-Trimethylbenzene
Concen: 49.777 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:105 Resp: 2161050

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.9	68.8



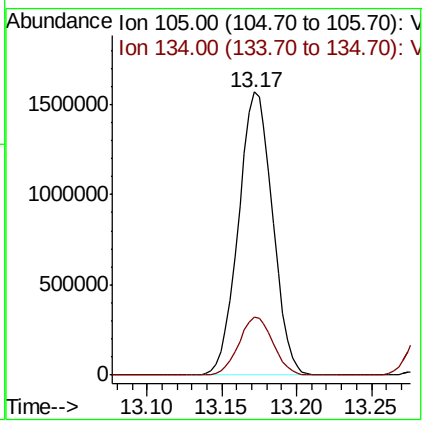


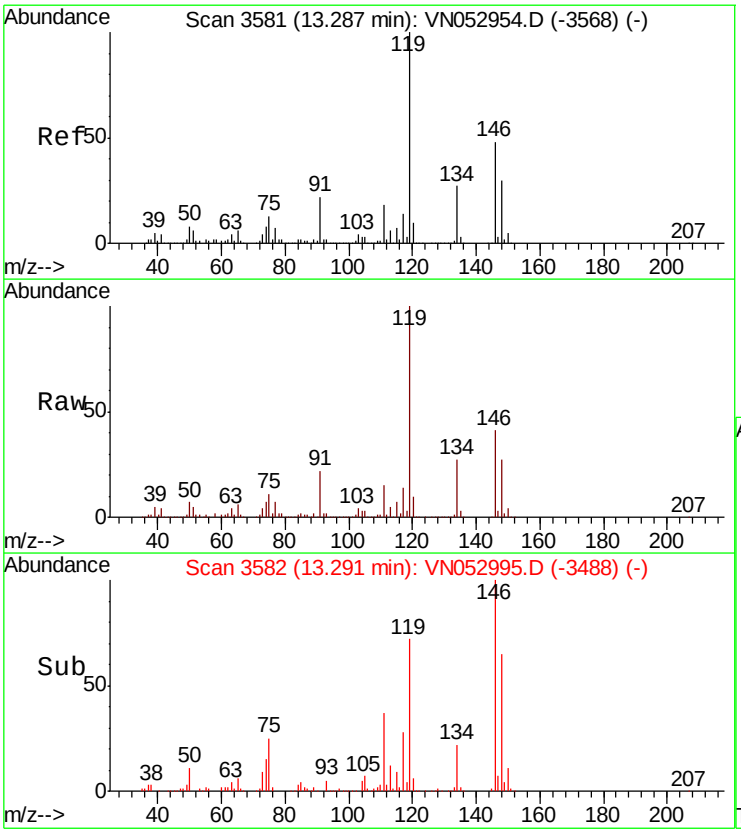
#85
sec-Butylbenzene
Concen: 48.213 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 2490760

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.1	30.3

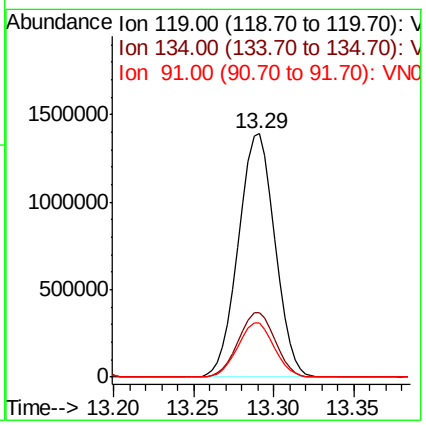


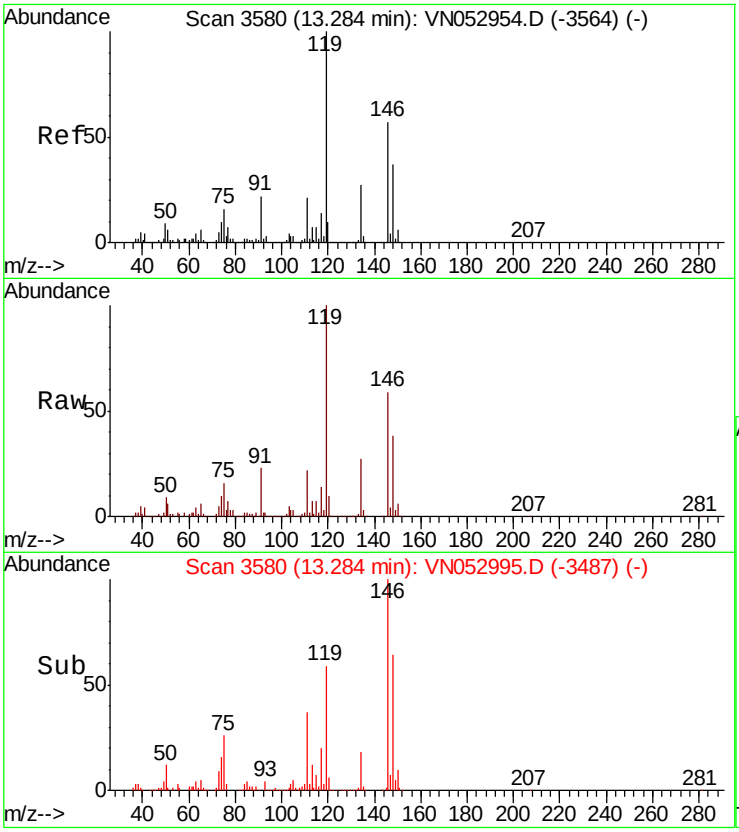


#86
p-Isopropyltoluene
Concen: 48.366 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:119 Resp: 2159052

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.4	40.2
91	22.1	11.1	33.3



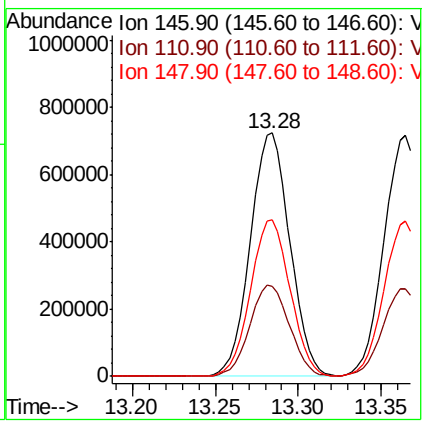


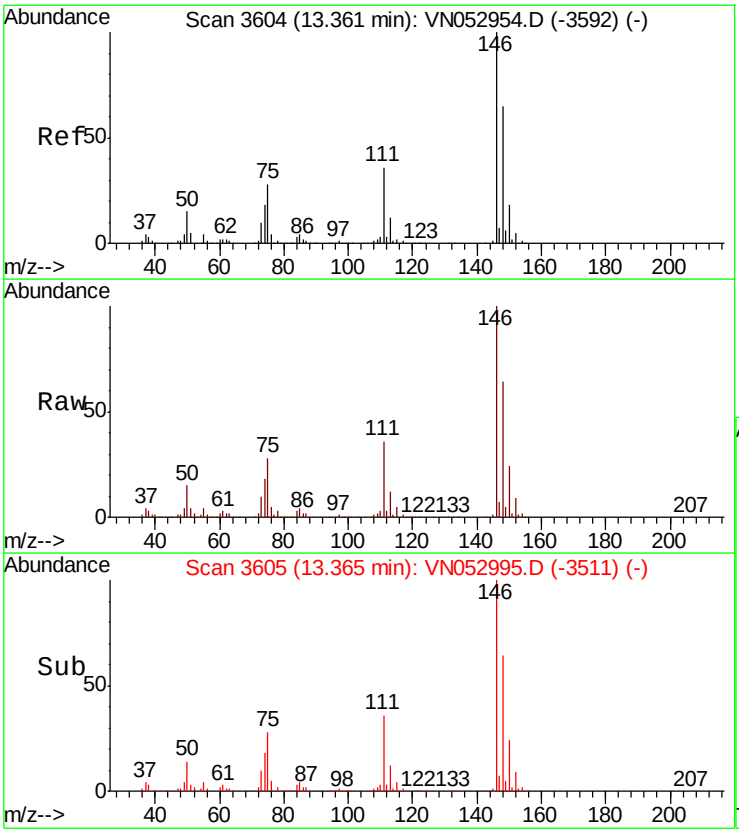
#87
1,3-Dichlorobenzene
Concen: 49.206 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 1199443

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.1	57.1
148	64.2	32.0	96.0

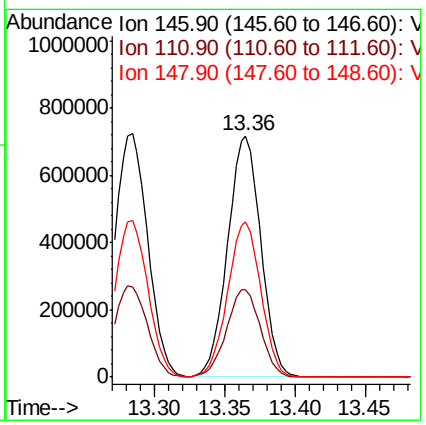


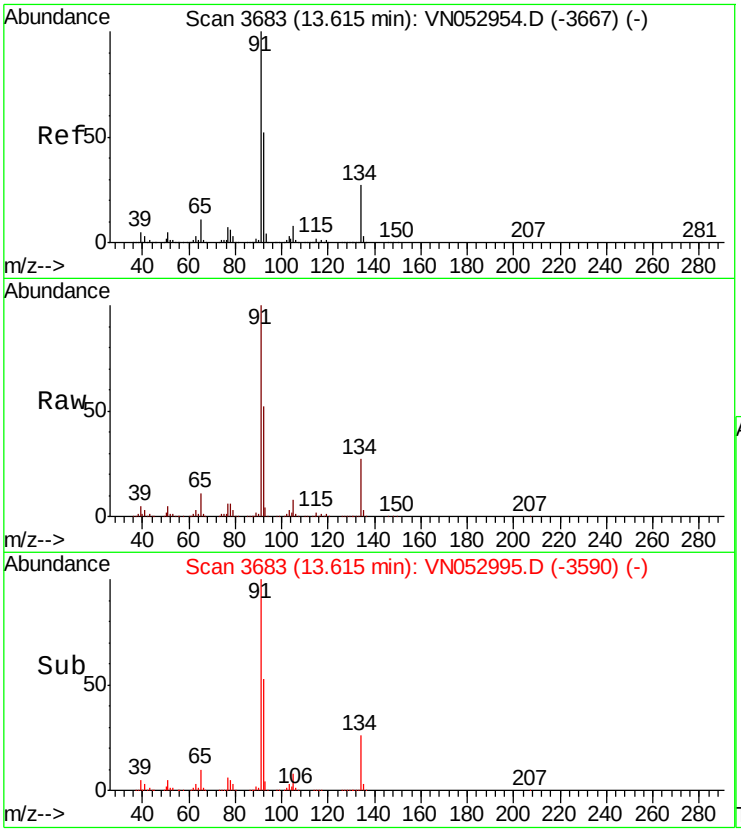


#88
1,4-Dichlorobenzene
Concen: 47.800 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:146 Resp: 1179961

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.6	55.8
148	64.6	32.1	96.5



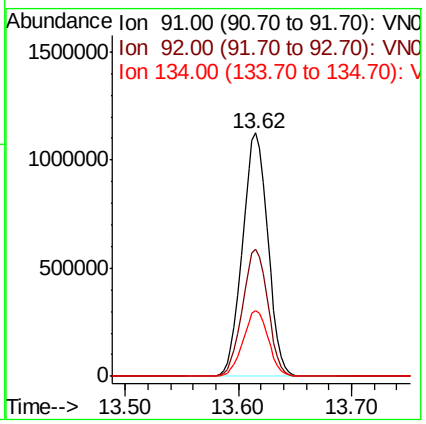


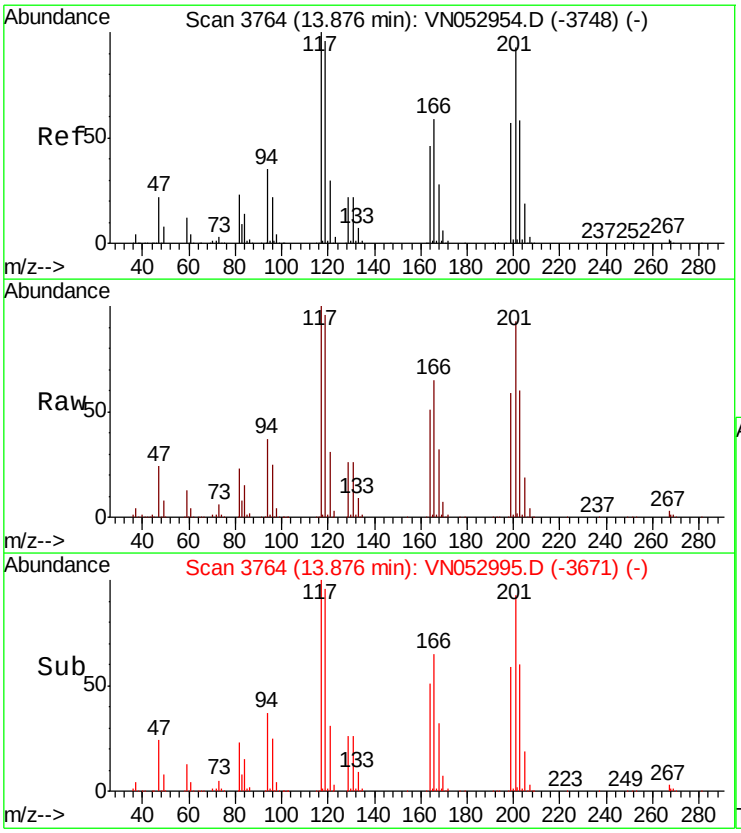
#89
n-Butylbenzene
Concen: 45.661 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1753569

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.3	78.9
134	26.9	13.3	39.8

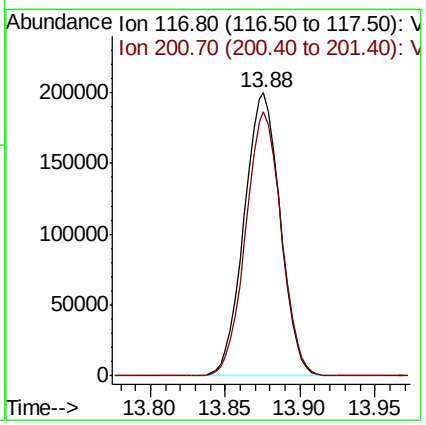


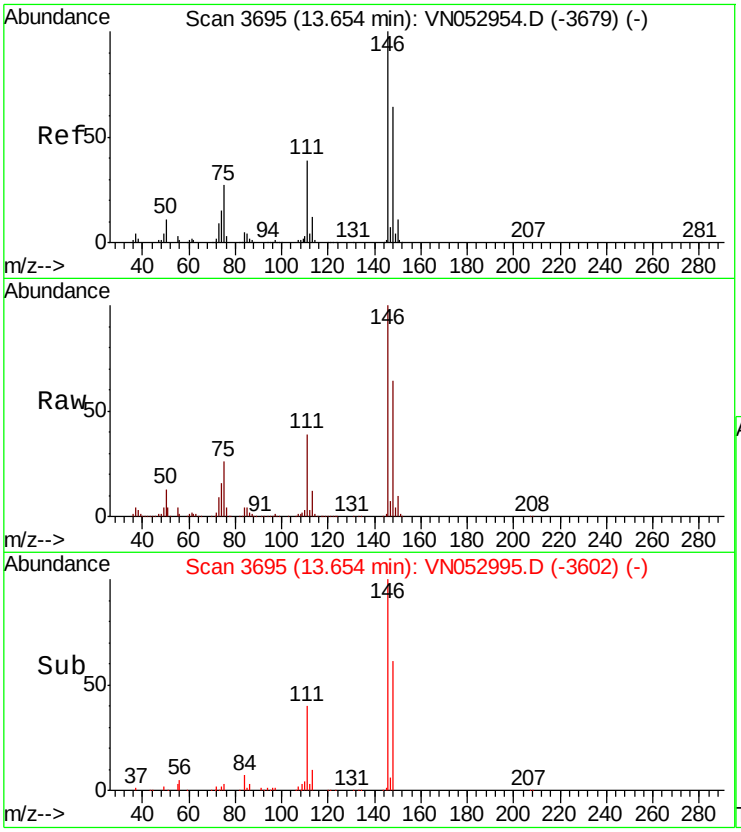


#90
Hexachloroethane
Concen: 48.858 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:117 Resp: 334696

Ion	Ratio	Lower	Upper
117	100		
201	92.5	45.7	137.1



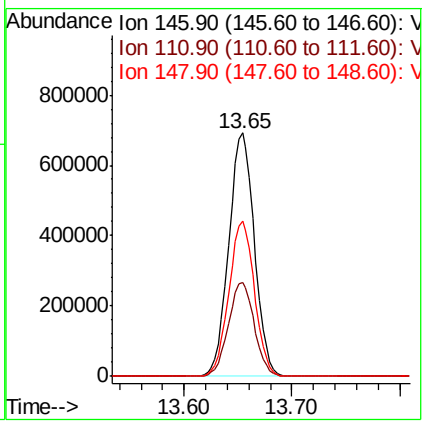


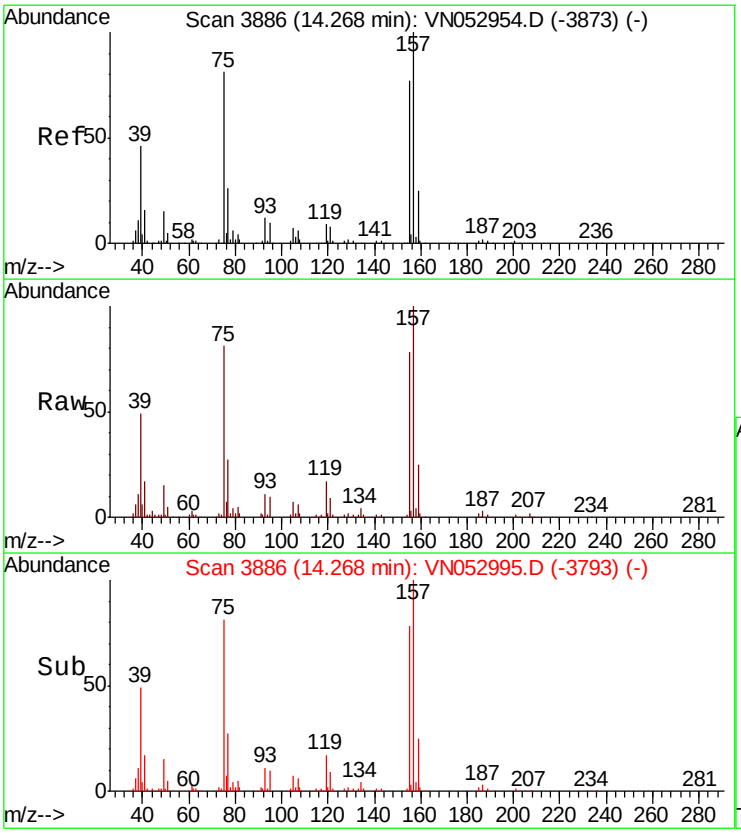
#91
1,2-Dichlorobenzene
Concen: 50.018 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 1147489

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.0
148	63.7	32.0	96.0

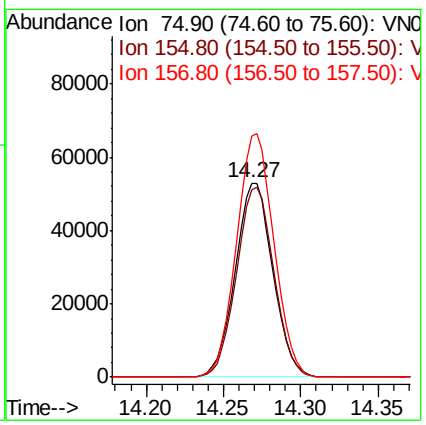


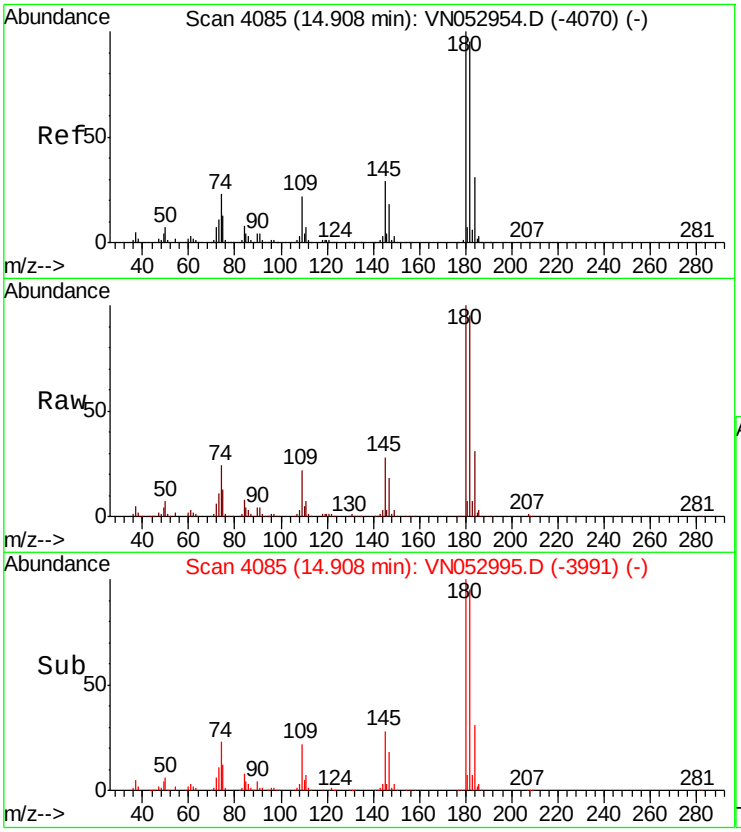


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.933 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion: 75 Resp: 89744

Ion	Ratio	Lower	Upper
75	100		
155	96.8	48.2	144.6
157	124.3	61.2	183.5



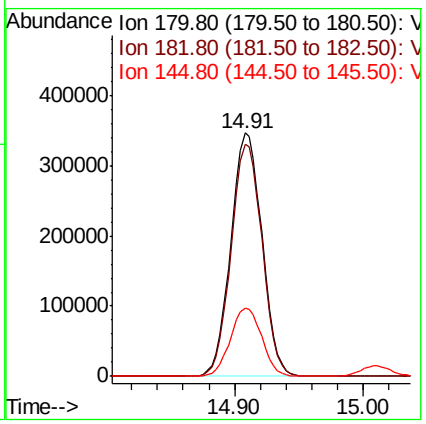


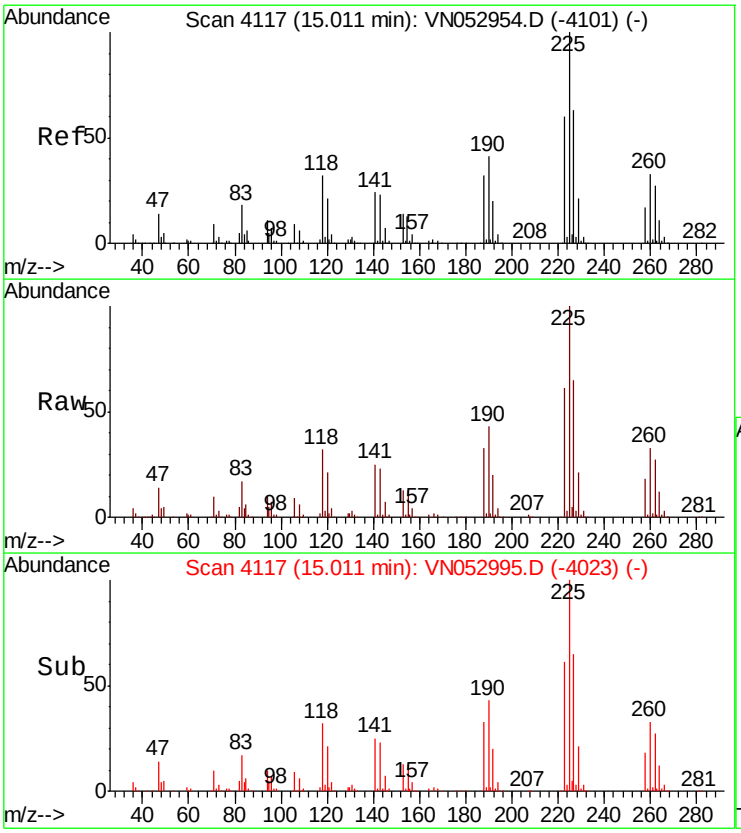
#93
1,2,4-Trichlorobenzene
Concen: 47.750 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 580051

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.8	143.3
145	28.3	14.2	42.6

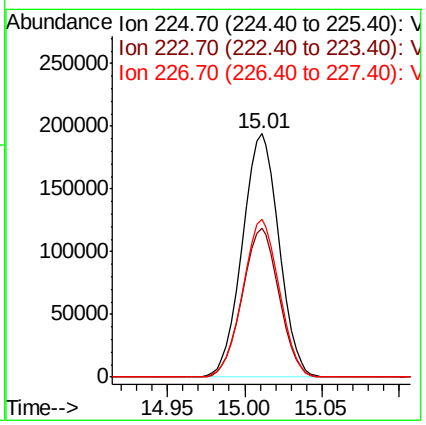


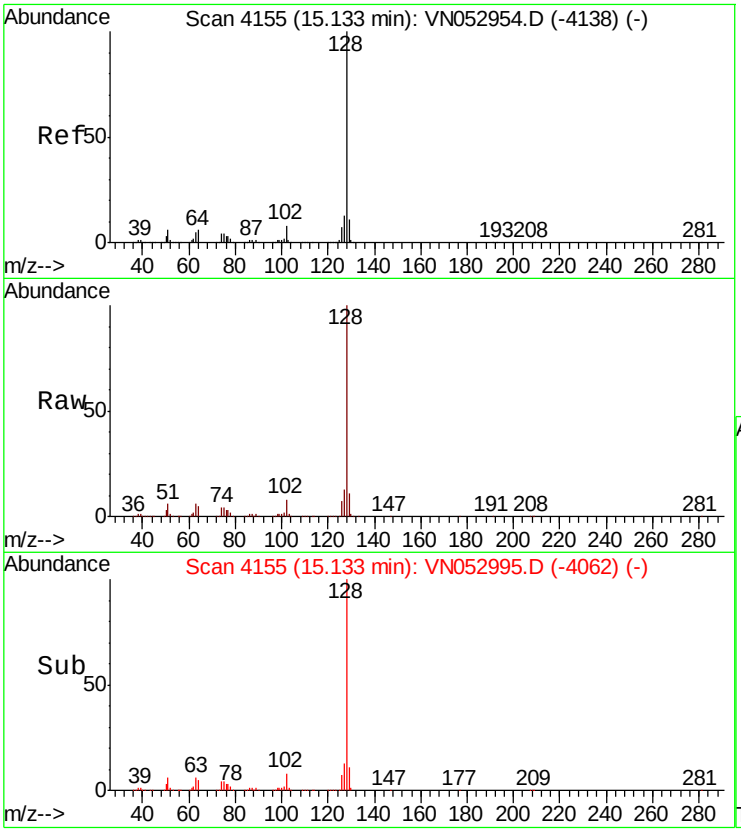


#94
Hexachlorobutadiene
Concen: 51.091 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:225 Resp: 321135

Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.5	94.5
227	64.3	31.9	95.7



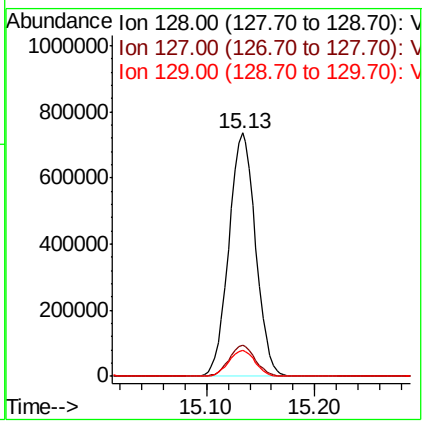


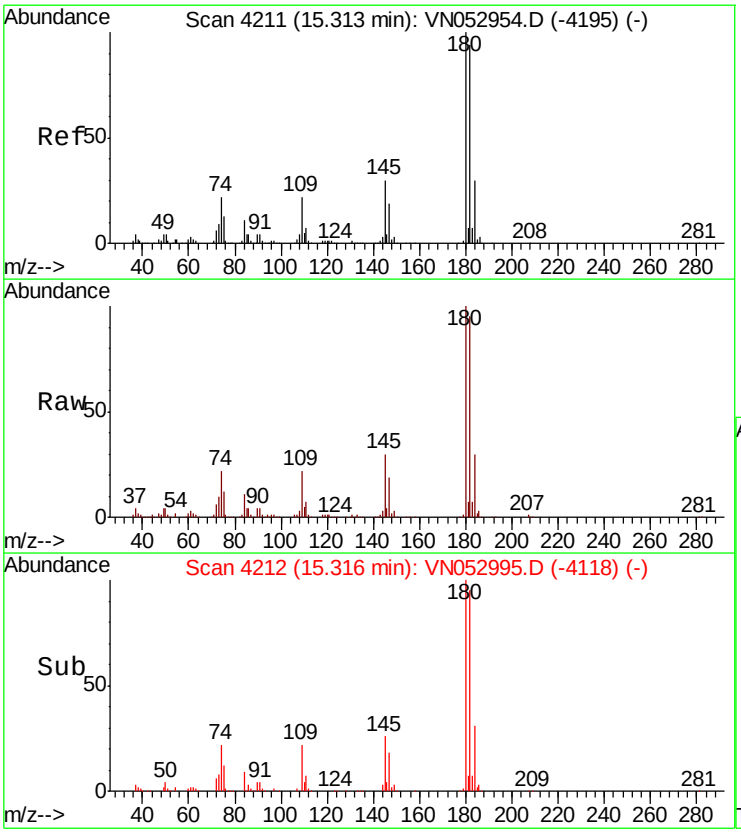
#95
Naphthalene
Concen: 47.475 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1262442

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 47.419 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052995.D
Acq: 19 Dec 2018 7:19

Tgt Ion:180 Resp: 518718

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.9	143.7
145	30.3	15.0	45.0