Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082818\
Data File : VN050918.D
Acq On : 28 Aug 2018 16:59
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 29 03:52:19 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	610868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	870308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	800931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	402859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	363770	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
35) Dibromofluoromethane	7.59	113	348866	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.78%			
50) Toluene-d8	10.09	98	1294210	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
62) 4-Bromofluorobenzene	12.40	95	432744	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	397751	48.65	ug/l	98
3) Chloromethane	2.06	50	452340	44.86	ug/l	100
4) Vinyl Chloride	2.18	62	448003	46.90	ug/l	100
5) Bromomethane	2.55	94	252148	46.37	ug/l	98
6) Chloroethane	2.70	64	254159	46.05	ug/l	100
7) Trichlorofluoromethane	3.01	101	581711	47.56	ug/l	98
8) Diethyl Ether	3.41	74	214989	51.69	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.75	101	365201	47.79	ug/l	100
10) Methyl Iodide	3.95	142	334650	49.92	ug/l	99
11) Tert butyl alcohol	4.80	59	150737	321.89	ug/l	100
12) 1,1-Dichloroethene	3.73	96	337018	49.12	ug/l	99
13) Acrolein	3.61	56	71282	259.91	ug/l	96
14) Allyl chloride	4.32	41	535540	50.09	ug/l	98
15) Acrylonitrile	4.99	53	689492	289.72	ug/l	100
16) Acetone	3.82	43	498840	287.51	ug/l	100
17) Carbon Disulfide	4.05	76	991611	43.11	ug/l	100
18) Methyl Acetate	4.33	43	417958	60.19	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	964959	55.91	ug/l	99
20) Methylene Chloride	4.55	84	387711	46.78	ug/l	98
21) trans-1,2-Dichloroethene	5.04	96	355664	47.93	ug/l	100
22) Diisopropyl ether	5.96	45	1130547	53.06	ug/l	98
23) Vinyl Acetate	5.90	43	3727561	271.67	ug/l	100
24) 1,1-Dichloroethane	5.85	63	662202	48.41	ug/l	100
25) 2-Butanone	6.84	43	791297	267.00	ug/l	100
26) 2,2-Dichloropropane	6.83	77	520341	47.34	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	407403	50.92	ug/l	98
28) Bromochloromethane	7.20	49	296614	51.03	ug/l	99
29) Tetrahydrofuran	7.22	42	518365	305.07	ug/l	98
30) Chloroform	7.37	83	661322	48.82	ug/l	100
31) Cyclohexane	7.66	56	583095	46.93	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	564323	48.51	ug/l	99
36) 1,1-Dichloropropene	7.79	75	505629	49.23	ug/l	99
37) Ethyl Acetate	6.93	43	343791	58.28	ug/l	100
38) Carbon Tetrachloride	7.77	117	502529	48.41	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082818\
Data File : VN050918.D
Acq On : 28 Aug 2018 16:59
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 29 03:52:19 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	558839	50.30	ug/l		98
40) Benzene	8.04	78	1543521	49.84	ug/l		100
41) Methacrylonitrile	7.17	41	197468	61.85	ug/l		94
42) 1,2-Dichloroethane	8.13	62	469509	50.71	ug/l		100
43) Isopropyl Acetate	8.17	43	585518	57.72	ug/l	#	89
44) Trichloroethene	8.84	130	404376	49.51	ug/l		99
45) 1,2-Dichloropropane	9.12	63	406382	49.93	ug/l		99
46) Dibromomethane	9.21	93	246723	51.59	ug/l		99
47) Bromodichloromethane	9.41	83	510713	50.99	ug/l		98
48) Methyl methacrylate	9.20	41	303580	58.73	ug/l		99
49) 1,4-Dioxane	9.20	88	88302	1253.02	ug/l		99
51) 4-Methyl-2-Pentanone	9.99	43	1737242	287.00	ug/l		99
52) Toluene	10.16	92	951492	51.86	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	519839	52.14	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	594979	52.11	ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	355684	52.24	ug/l		99
56) Ethyl methacrylate	10.43	69	461192	51.97	ug/l		99
57) 1,3-Dichloropropane	10.71	76	600970	53.47	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	976920	252.62	ug/l		99
59) 2-Hexanone	10.75	43	1170199	290.40	ug/l		99
60) Dibromochloromethane	10.90	129	401486	52.66	ug/l		99
61) 1,2-Dibromoethane	11.01	107	352037	53.47	ug/l		98
64) Tetrachloroethene	10.63	164	363998	47.85	ug/l		99
65) Chlorobenzene	11.44	112	1036937	49.53	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	389625	50.87	ug/l		100
67) Ethyl Benzene	11.51	91	1770812	52.03	ug/l		100
68) m/p-Xylenes	11.62	106	1359537	105.24	ug/l		99
69) o-Xylene	11.95	106	656479	52.86	ug/l		100
70) Styrene	11.96	104	1048863	47.97	ug/l		99
71) Bromoform	12.13	173	292848	55.60	ug/l	#	99
73) Isopropylbenzene	12.25	105	1738254	52.11	ug/l		100
74) N-amyl acetate	12.07	43	485288	57.90	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.51	83	465610	58.83	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	550253	77.98	ug/l	#	100
77) Bromobenzene	12.53	156	452819	49.95	ug/l		99
78) n-propylbenzene	12.59	91	1968232	52.82	ug/l		100
79) 2-Chlorotoluene	12.68	91	1175501	50.64	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	1431151	53.17	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	120850	57.90	ug/l		99
82) 4-Chlorotoluene	12.77	91	1182799	51.62	ug/l		100
83) tert-Butylbenzene	12.99	119	1251490	53.69	ug/l		97
84) 1,2,4-Trimethylbenzene	13.04	105	1446339	53.42	ug/l		100
85) sec-Butylbenzene	13.17	105	1619768	53.03	ug/l		100
86) p-Isopropyltoluene	13.29	119	1433361	55.07	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	778890	50.63	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	751455	49.63	ug/l		99
89) n-Butylbenzene	13.62	91	1129311	54.25	ug/l		100
90) Hexachloroethane	13.88	117	256791	51.76	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	761113	51.28	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	68580	57.25	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082818\
Data File : VN050918.D
Acq On : 28 Aug 2018 16:59
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 29 03:52:19 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	373156	48.46	ug/l	98
94) Hexachlorobutadiene	15.01	225	240683	54.81	ug/l	99
95) Naphthalene	15.14	128	785633	48.94	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	367665	50.74	ug/l	99

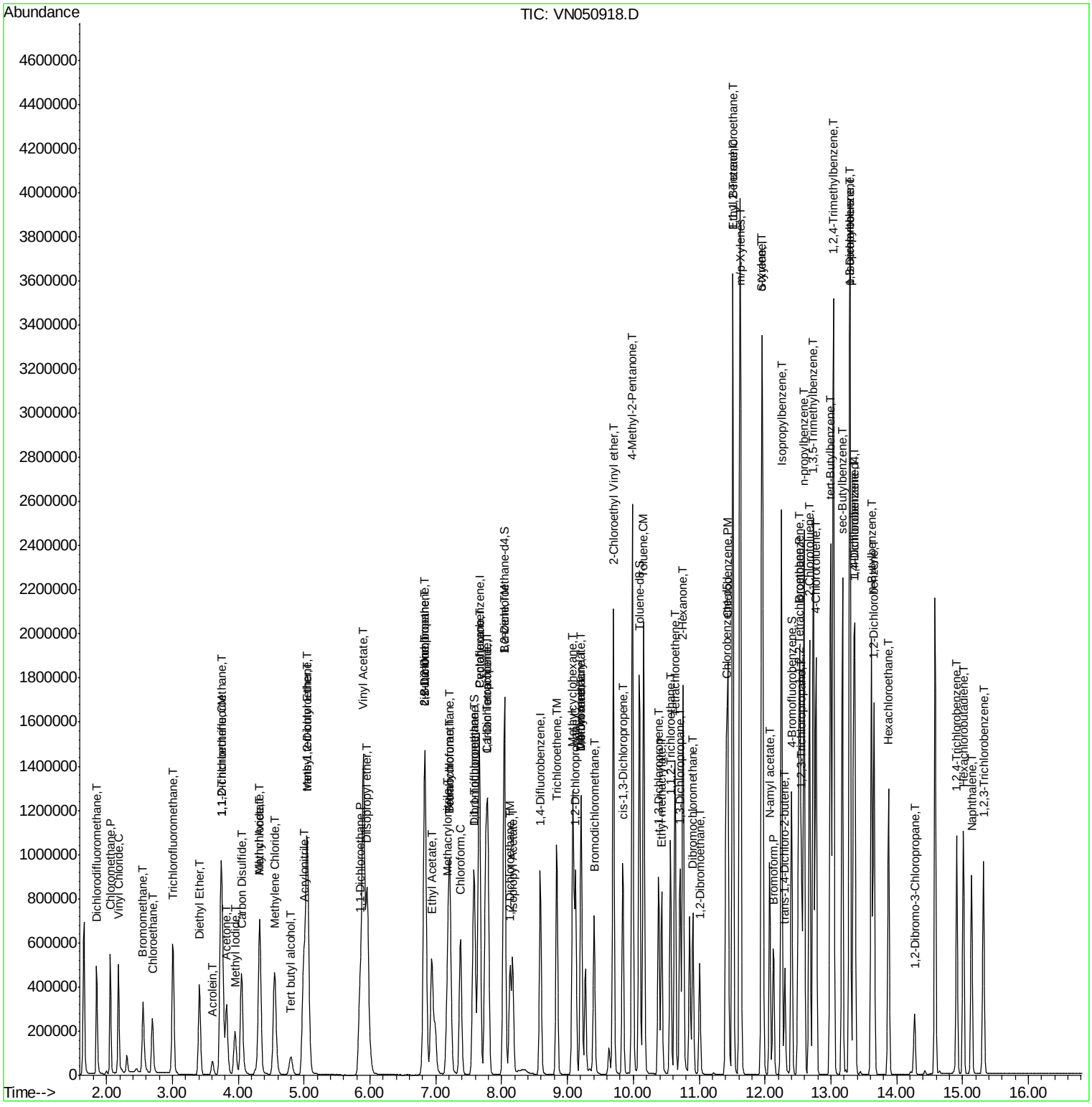
(#) = qualifier out of range (m) = manual integration (+) = signals summed

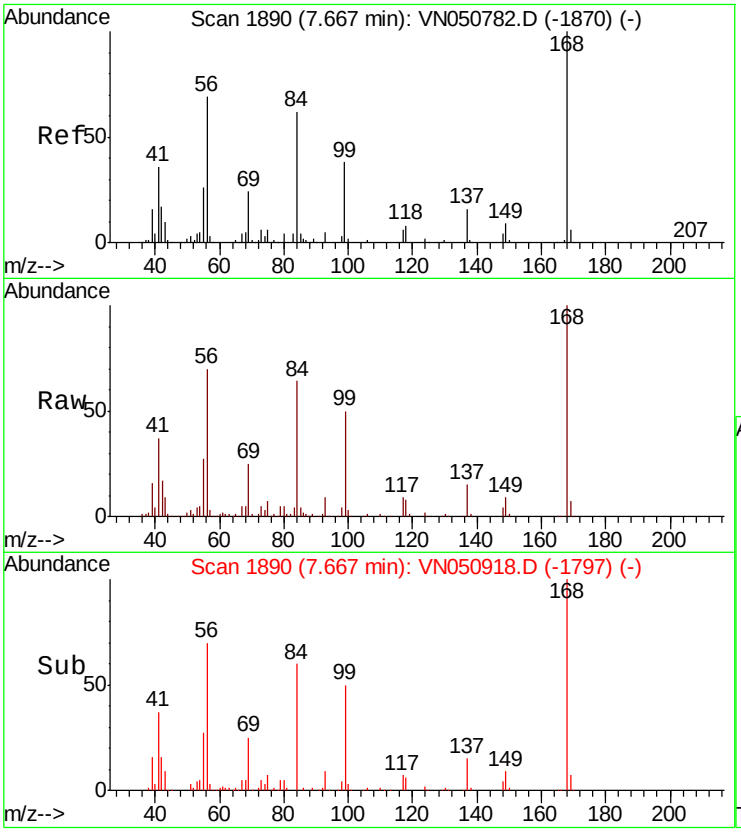
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082818\
Data File : VN050918.D
Acq On : 28 Aug 2018 16:59
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Aug 29 03:52:19 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration



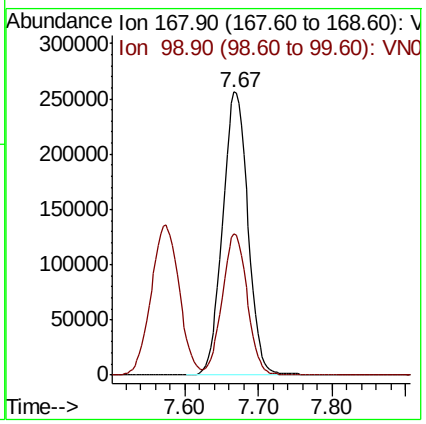


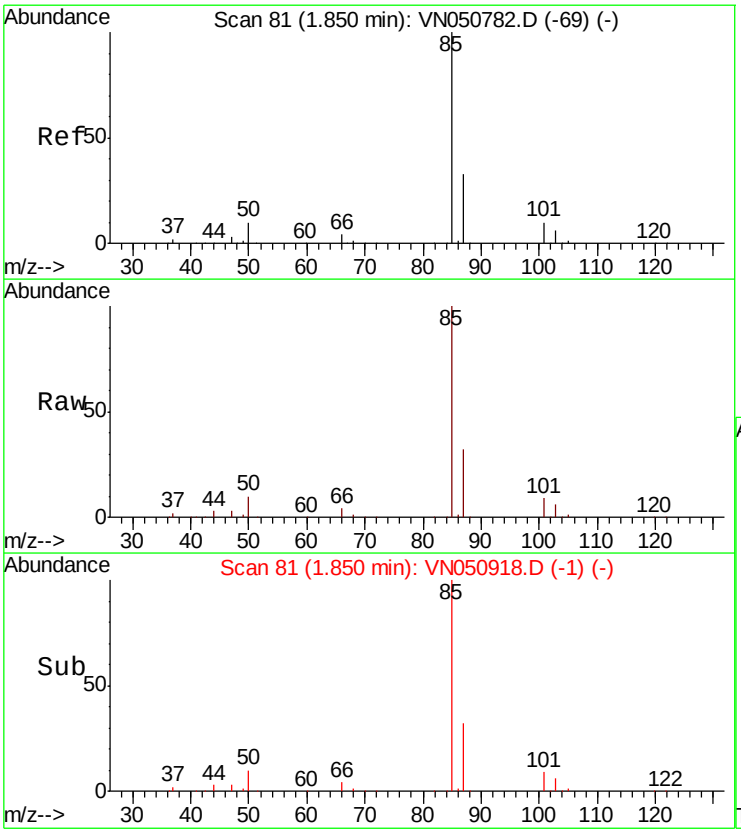
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 610868

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.6	59.4

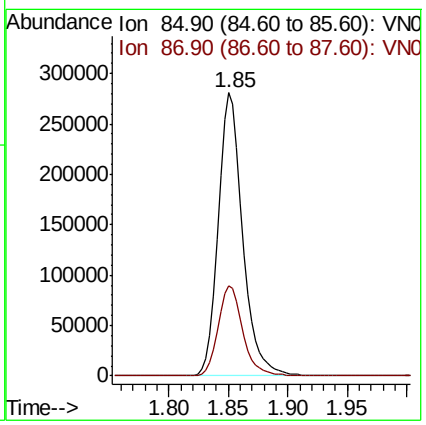


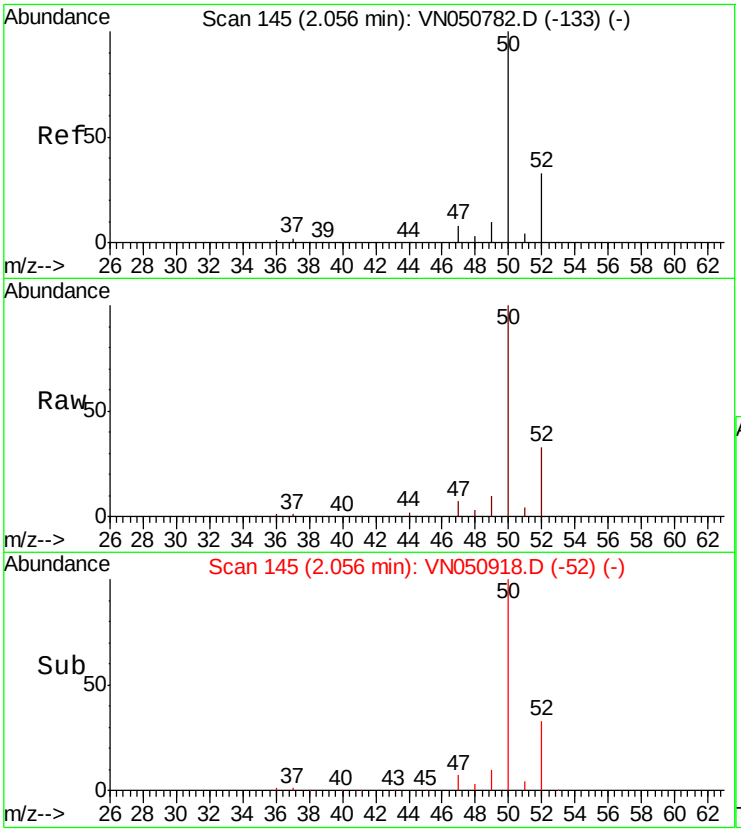


#2
Dichlorodifluoromethane
Concen: 48.65 ug/l
RT: 1.85 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 85 Resp: 397751

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.4	49.1



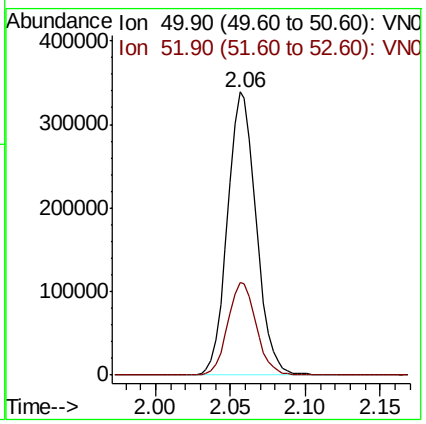


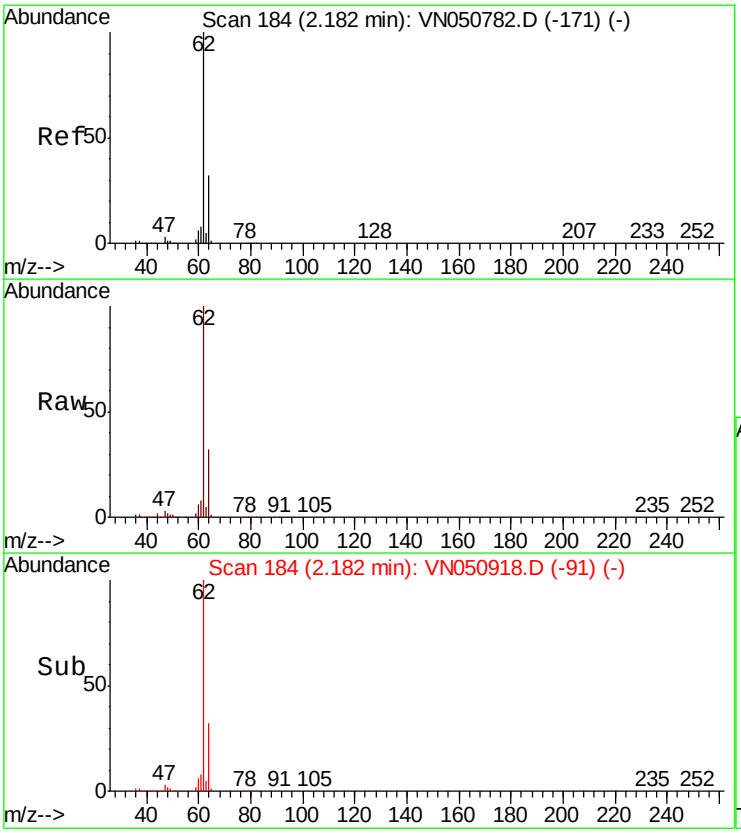
#3
Chloromethane
Concen: 44.86 ug/l
RT: 2.06 min Scan# 145
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 452340

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.3	39.5

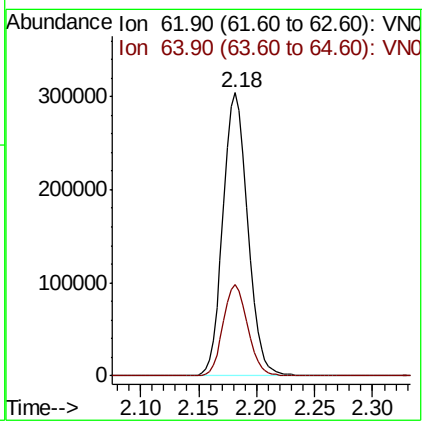


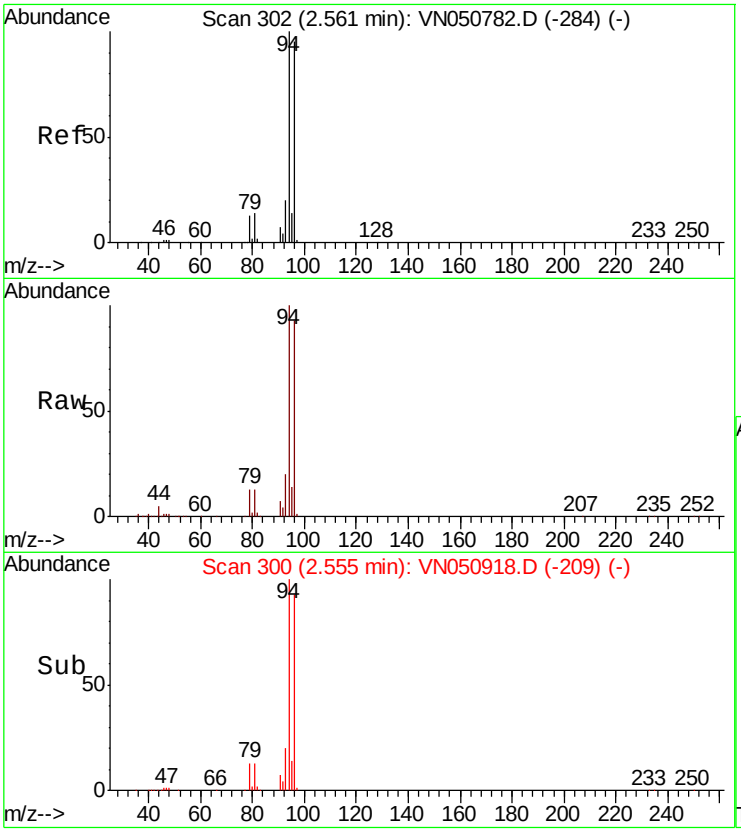


#4
Vinyl Chloride
Concen: 46.90 ug/l
RT: 2.18 min Scan# 184
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 62 Resp: 448003

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.4	38.2



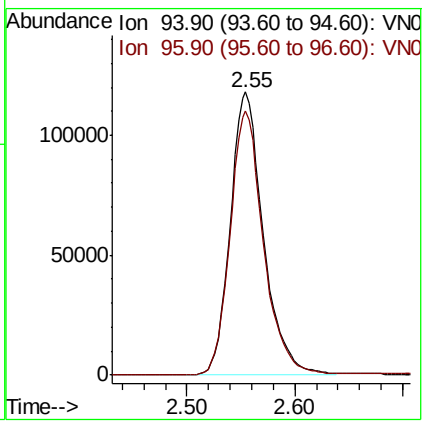


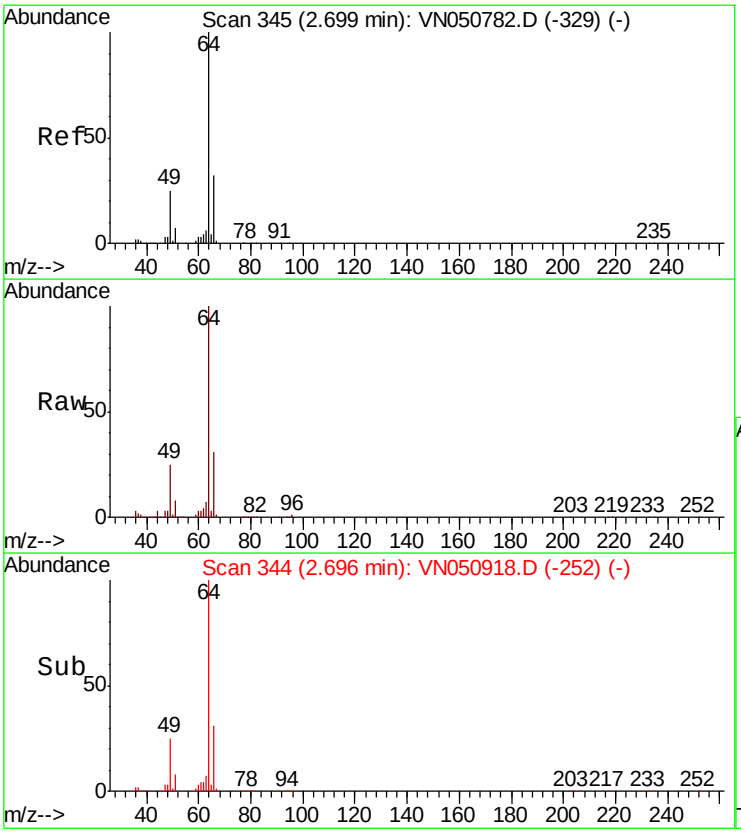
#5
Bromomethane
Concen: 46.37 ug/l
RT: 2.55 min Scan# 300
Delta R.T. -0.01 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 252148

Ion	Ratio	Lower	Upper
94	100		
96	93.3	76.2	114.2

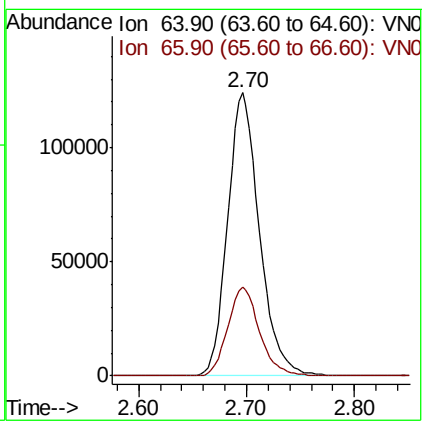


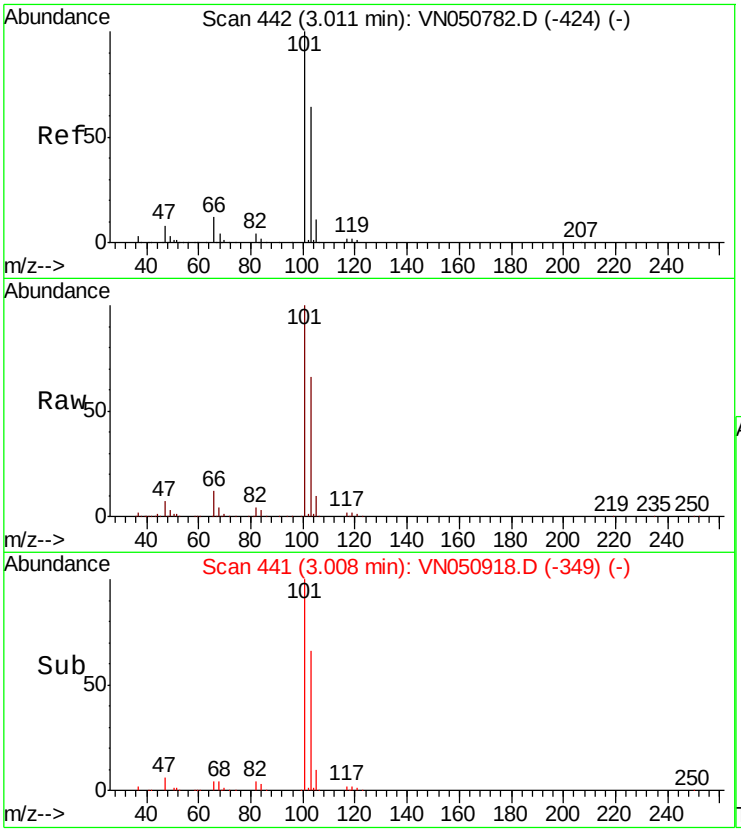


#6
Chloroethane
Concen: 46.05 ug/l
RT: 2.70 min Scan# 344
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 64 Resp: 254159

Ion	Ratio	Lower	Upper
64	100		
66	31.3	25.3	37.9



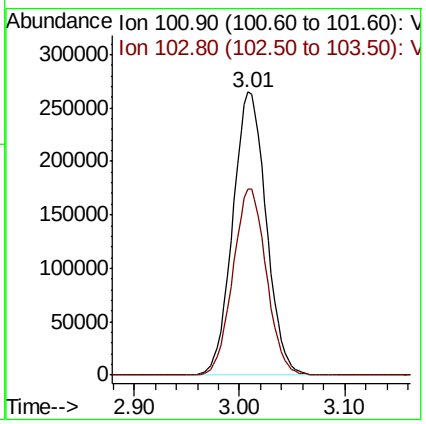


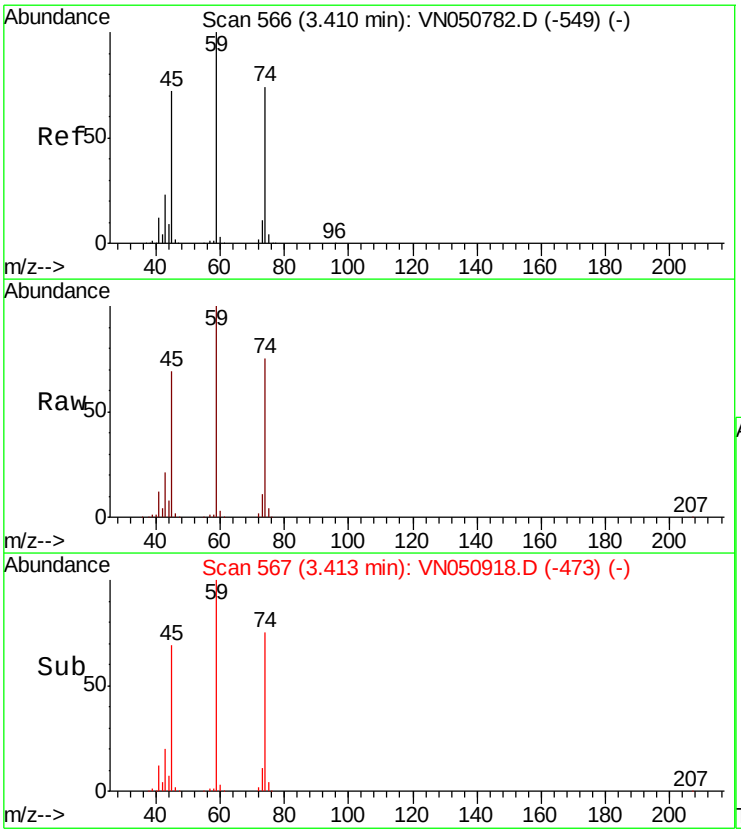
#7
Trichlorofluoromethane
Concen: 47.56 ug/l
RT: 3.01 min Scan# 441
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 581711

Ion	Ratio	Lower	Upper
101	100		
103	65.9	51.6	77.4

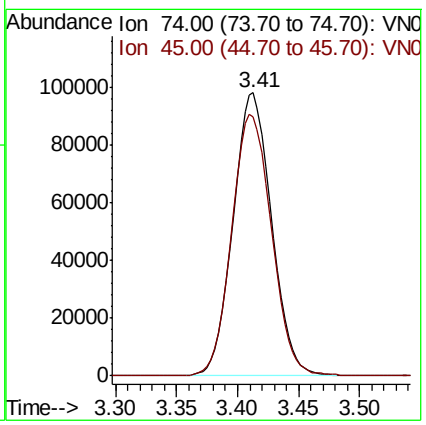


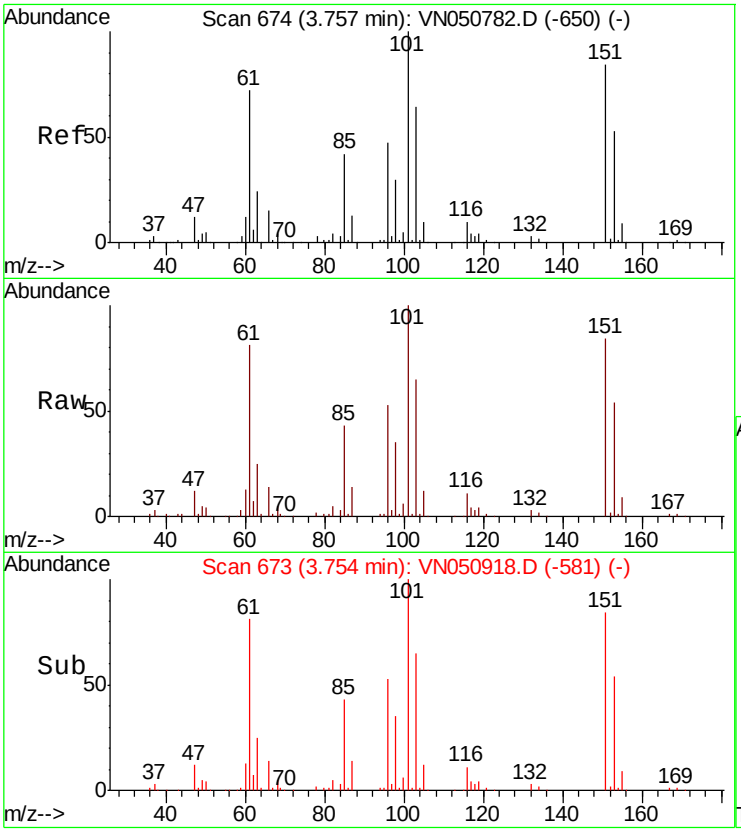


#8
Diethyl Ether
Concen: 51.69 ug/l
RT: 3.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 74 Resp: 214989

Ion	Ratio	Lower	Upper
74	100		
45	95.7	48.2	144.6



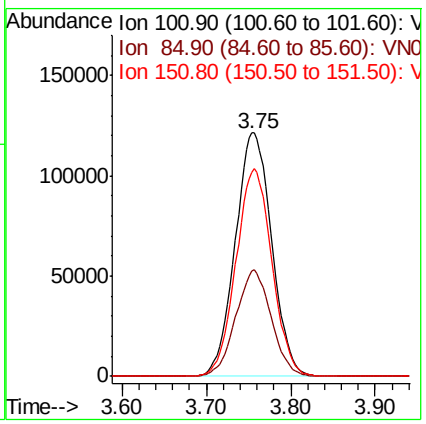


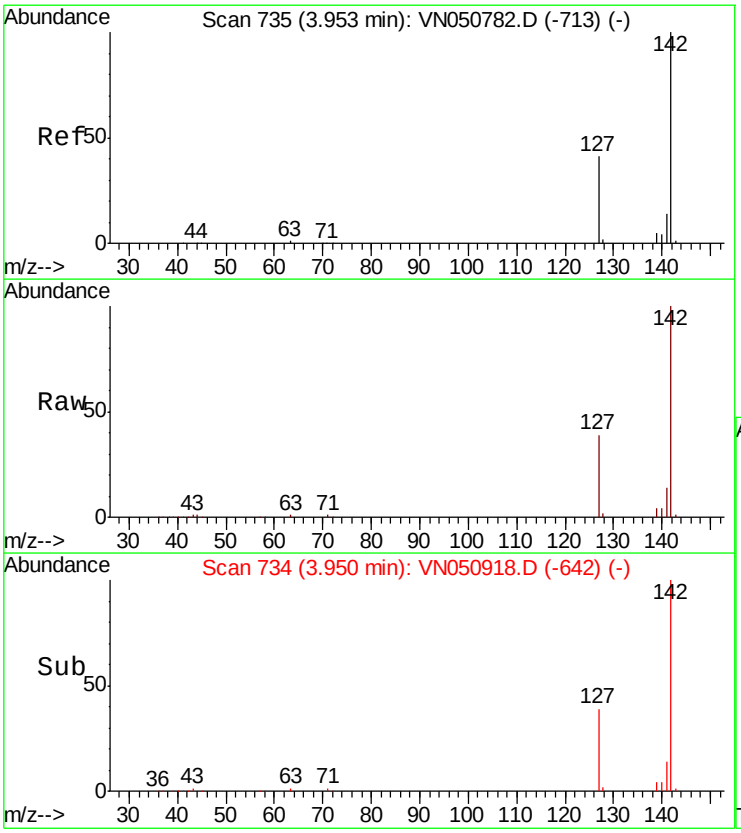
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.79 ug/l
RT: 3.75 min Scan# 673
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 365201

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.7	50.5
151	83.9	67.4	101.2

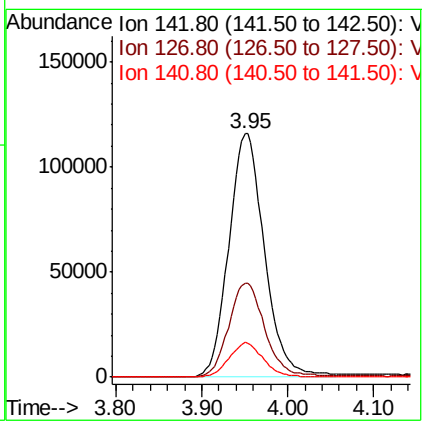


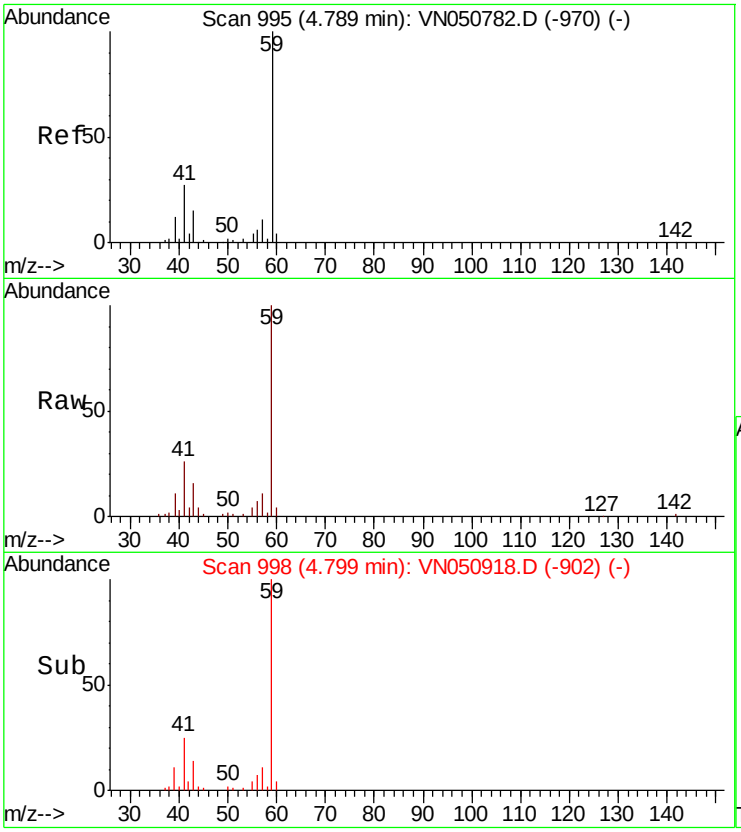


#10
Methyl Iodide
Concen: 49.92 ug/l
RT: 3.95 min Scan# 734
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:142 Resp: 334650

Ion	Ratio	Lower	Upper
142	100		
127	39.2	31.7	47.5
141	13.6	11.4	17.0



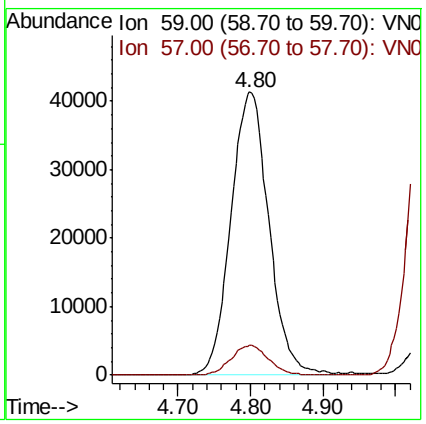


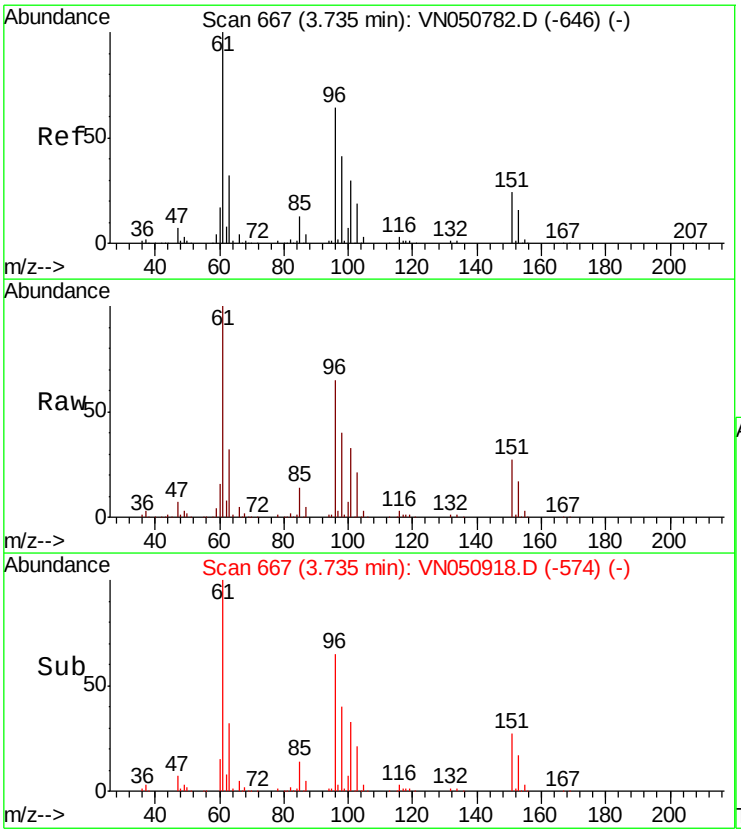
#11
Tert butyl alcohol
Concen: 321.89 ug/l
RT: 4.80 min Scan# 998
Delta R.T. 0.01 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 150737

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.3	12.5

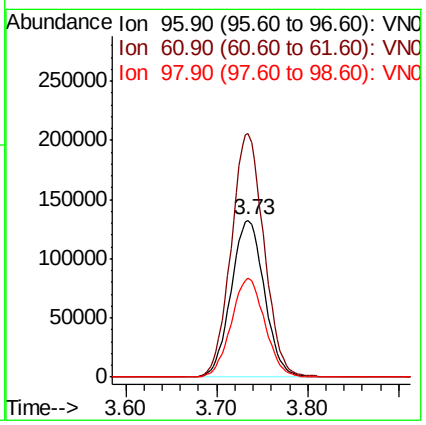


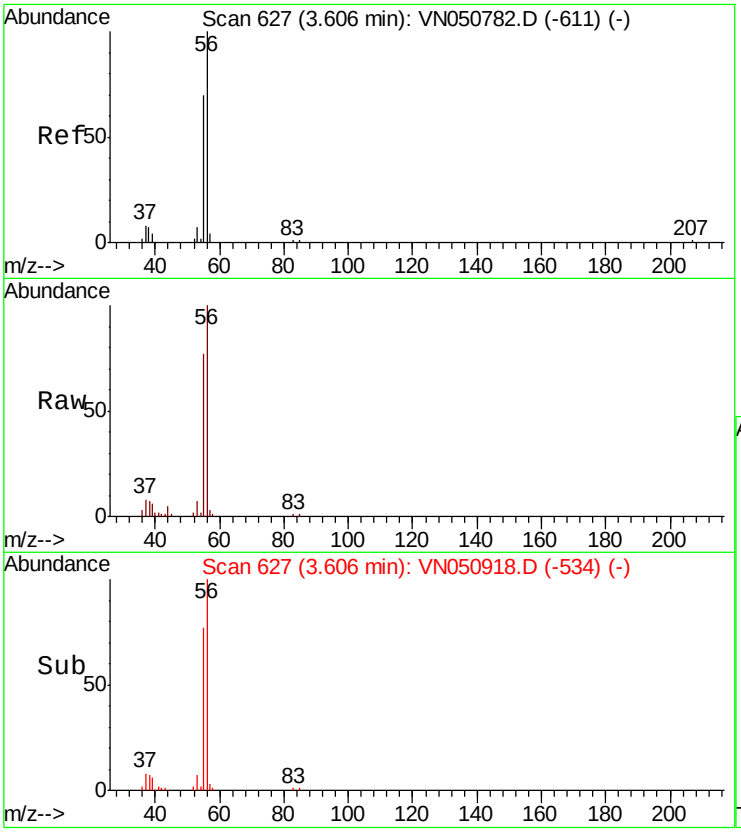


#12
1,1-Dichloroethene
Concen: 49.12 ug/l
RT: 3.73 min Scan# 667
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 96 Resp: 337018

Ion	Ratio	Lower	Upper
96	100		
61	155.0	124.9	187.3
98	62.6	51.1	76.7



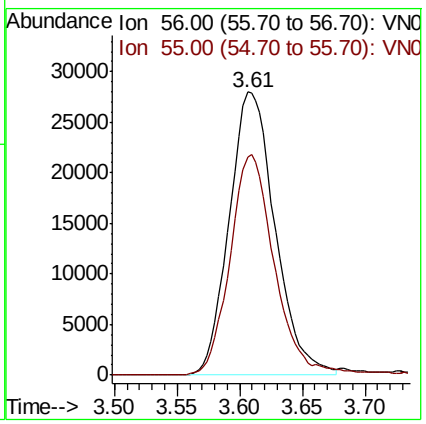


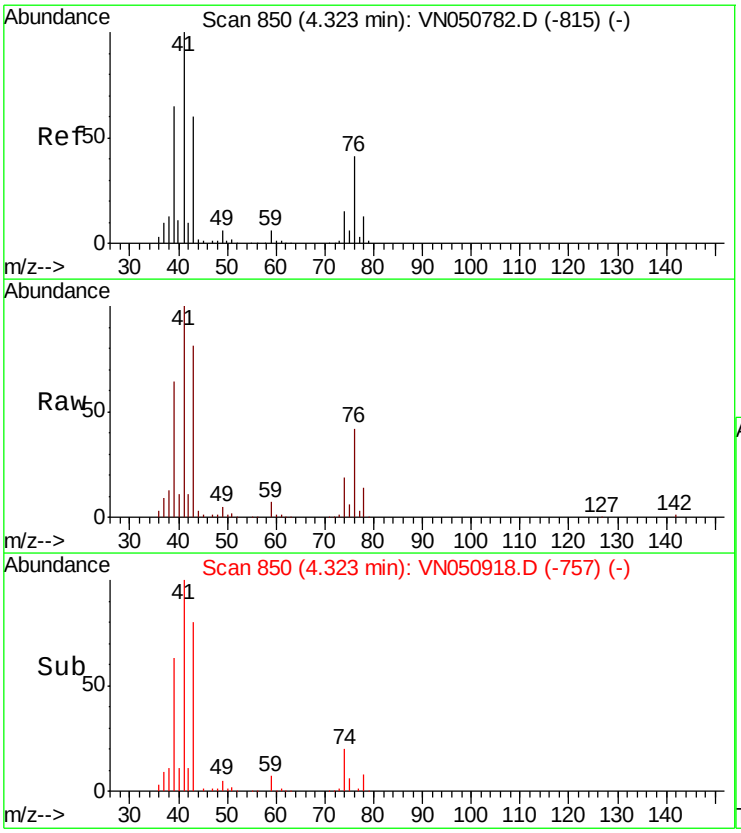
#13
Acrolein
Concen: 259.91 ug/l
RT: 3.61 min Scan# 627
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 71282

Ion	Ratio	Lower	Upper
56	100		
55	75.2	57.7	86.5

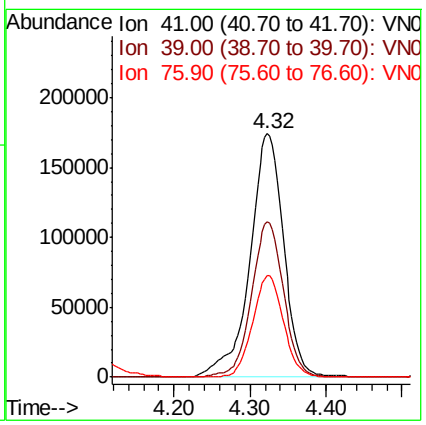


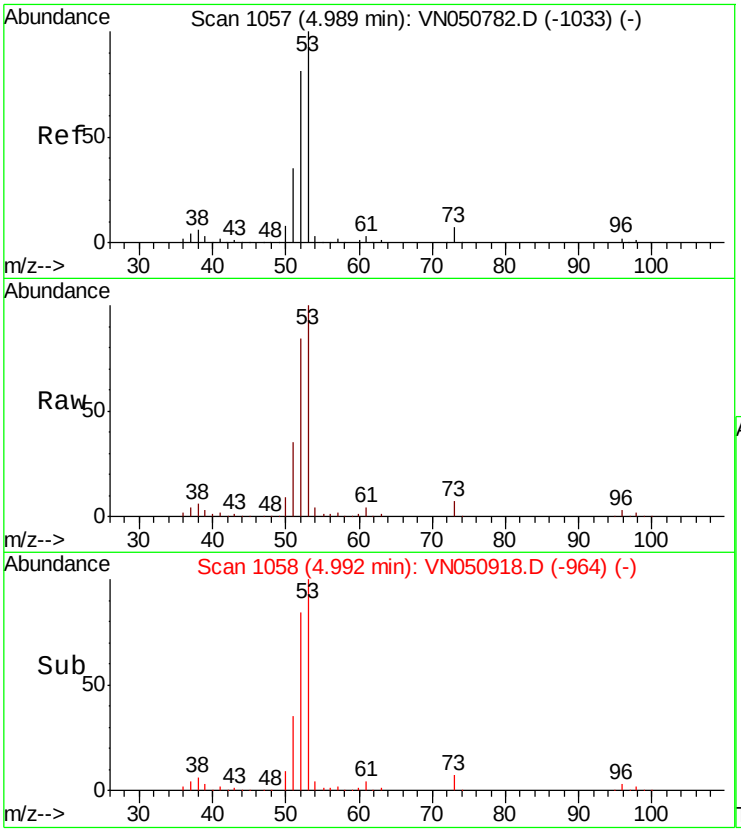


#14
Allyl chloride
Concen: 50.09 ug/l
RT: 4.32 min Scan# 850
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 41 Resp: 535540

Ion	Ratio	Lower	Upper
41	100		
39	60.6	50.2	75.2
76	37.7	29.8	44.8



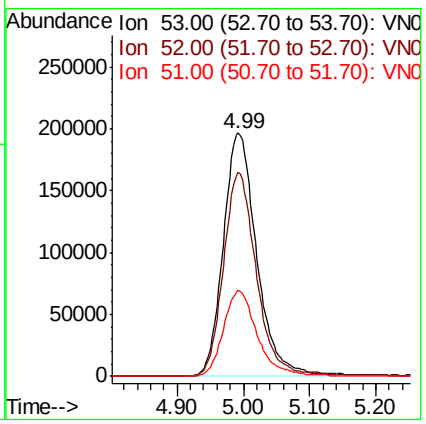


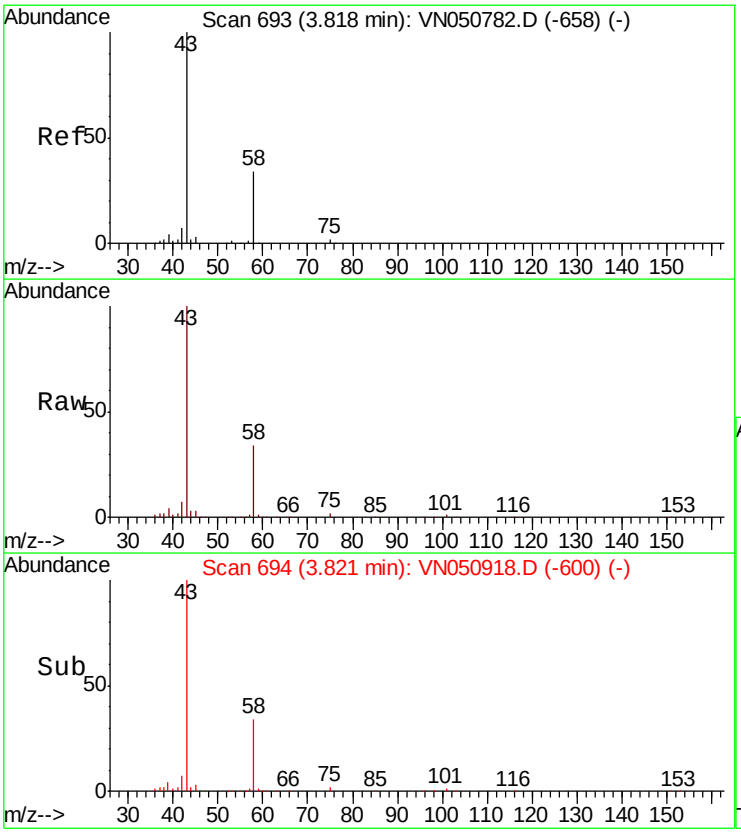
#15
Acrylonitrile
Concen: 289.72 ug/l
RT: 4.99 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 689492

Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.9	98.9
51	35.6	28.6	43.0

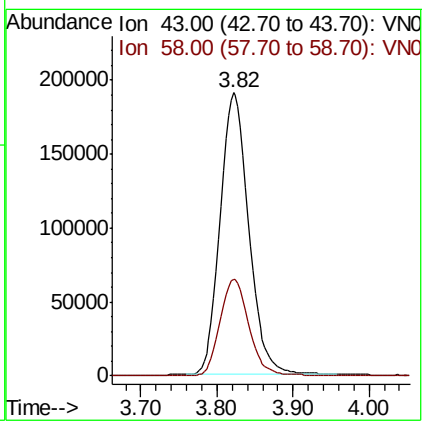


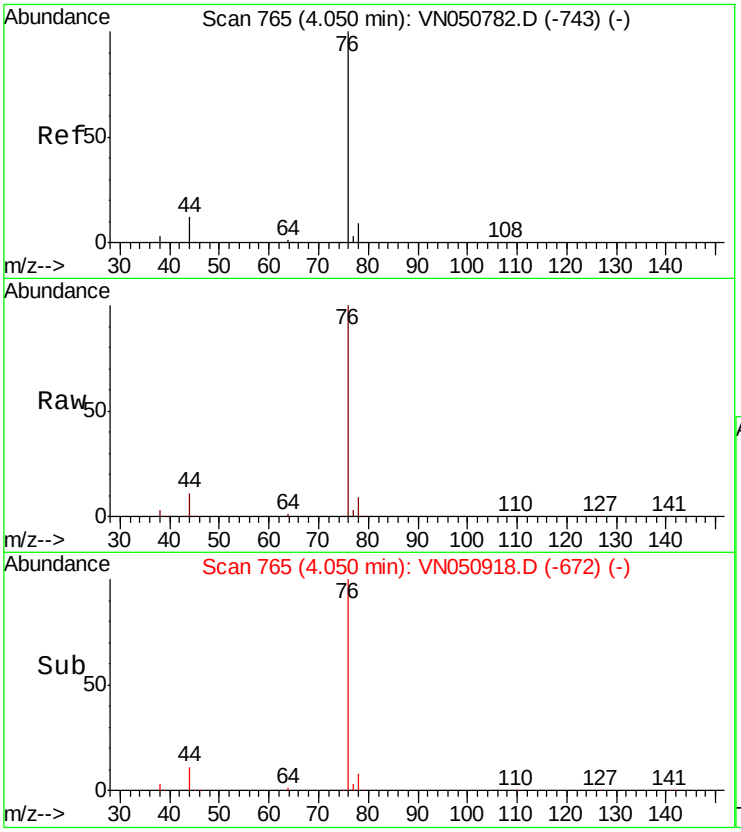


#16
Acetone
Concen: 287.51 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 43 Resp: 498840

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.2	40.8



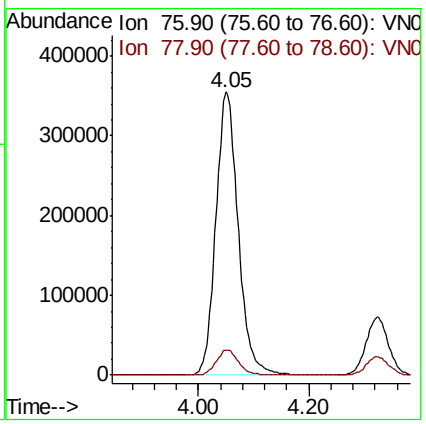


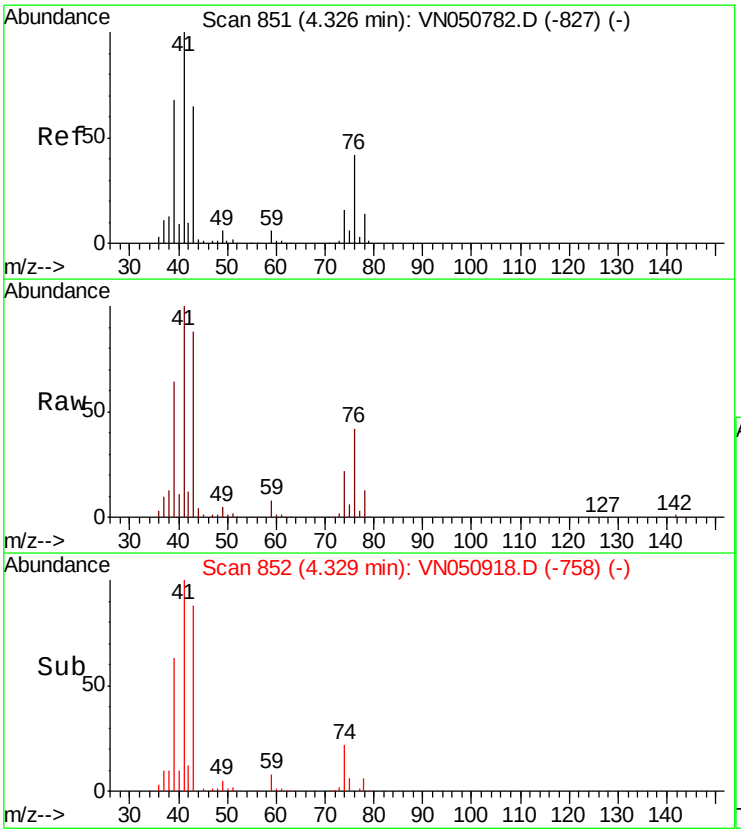
#17
Carbon Disulfide
Concen: 43.11 ug/l
RT: 4.05 min Scan# 765
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 991611

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9

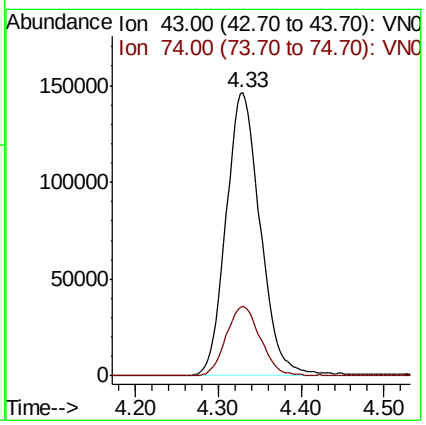


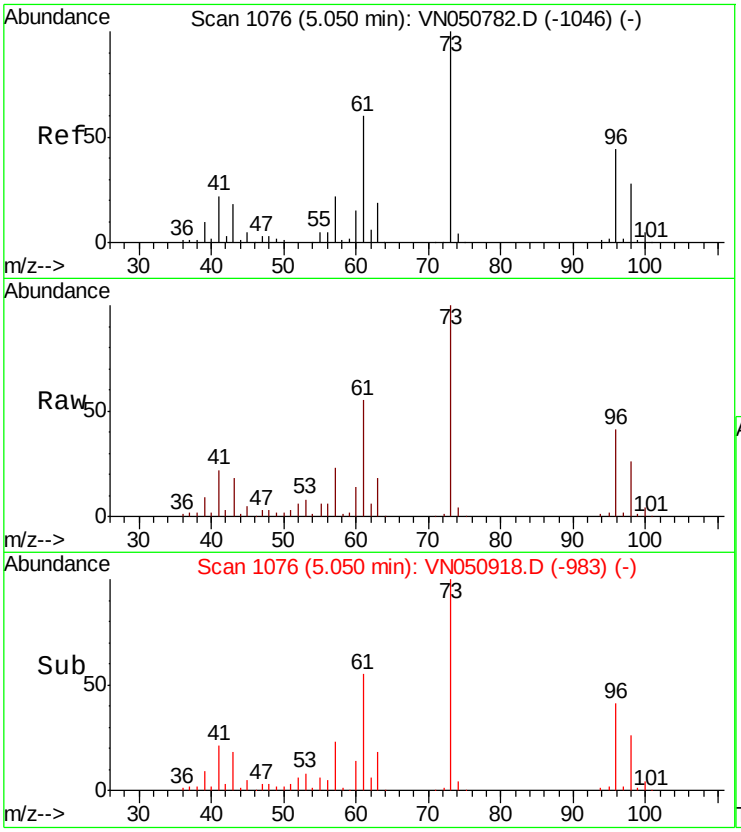


#18
Methyl Acetate
Concen: 60.19 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 43 Resp: 417958

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.8	29.8



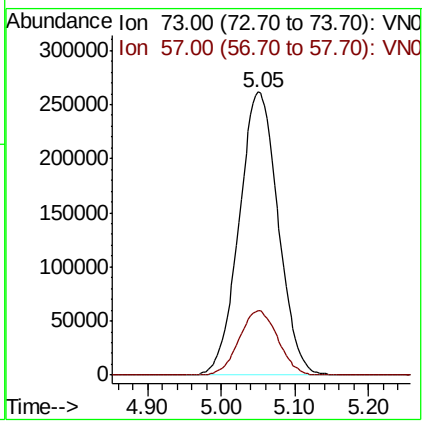


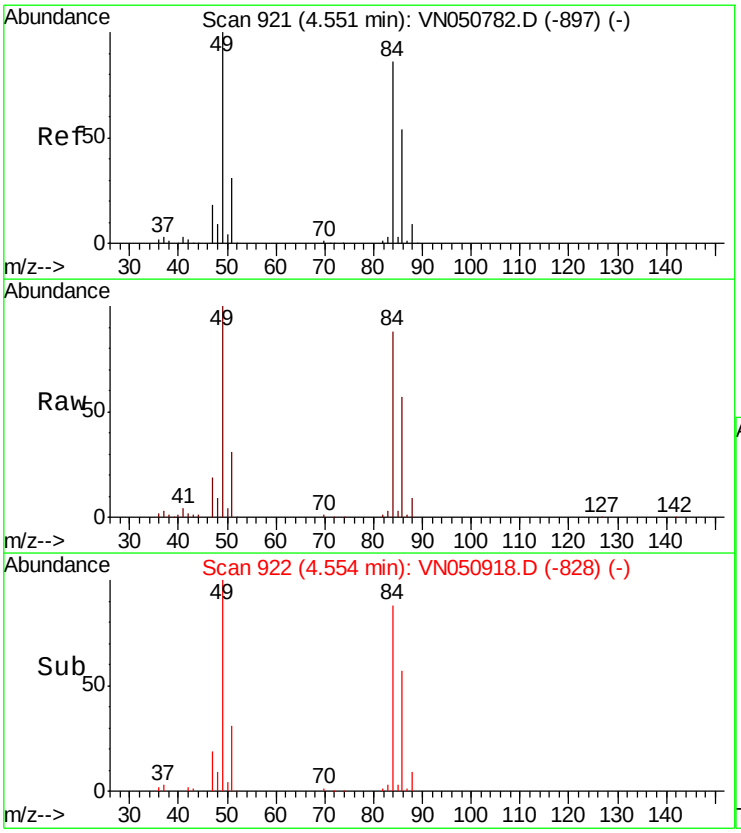
#19
Methyl tert-butyl Ether
Concen: 55.91 ug/l
RT: 5.05 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 964959

Ion	Ratio	Lower	Upper
73	100		
57	22.7	17.8	26.8

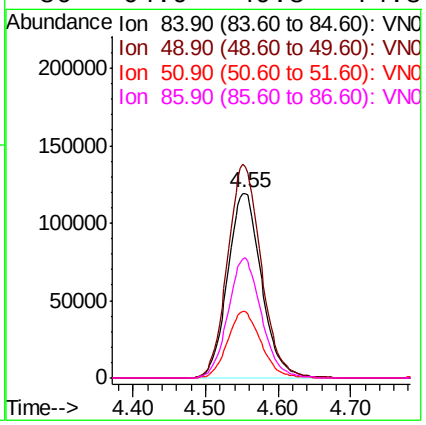


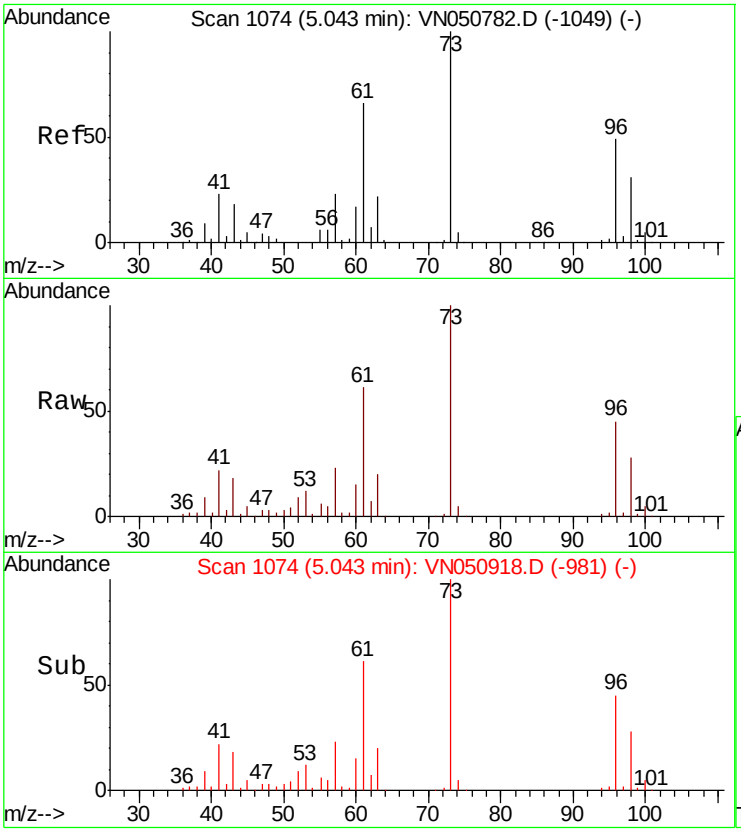


#20
Methylene Chloride
Concen: 46.78 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 84 Resp: 387711

Ion	Ratio	Lower	Upper
84	100		
49	114.2	93.2	139.8
51	35.8	29.0	43.6
86	64.9	49.8	74.8



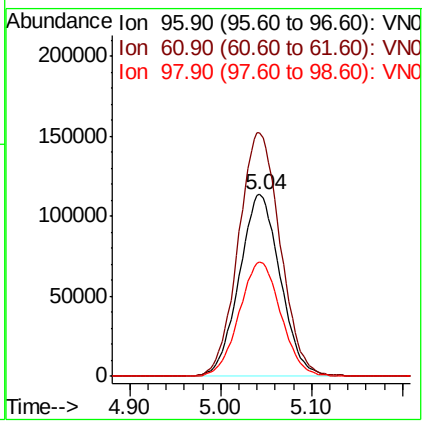


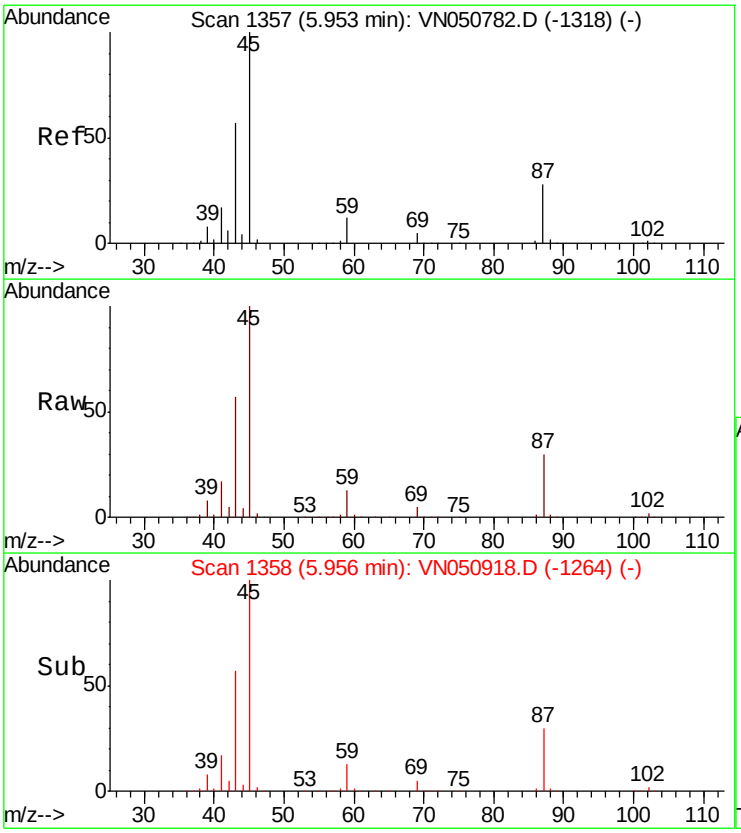
#21
trans-1,2-Dichloroethene
Concen: 47.93 ug/l
RT: 5.04 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 355664

Ion	Ratio	Lower	Upper
96	100		
61	133.7	107.4	161.0
98	62.9	50.7	76.1

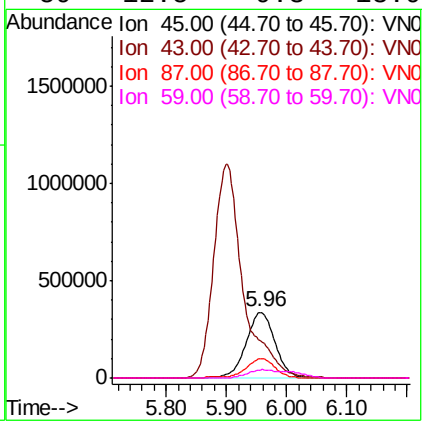


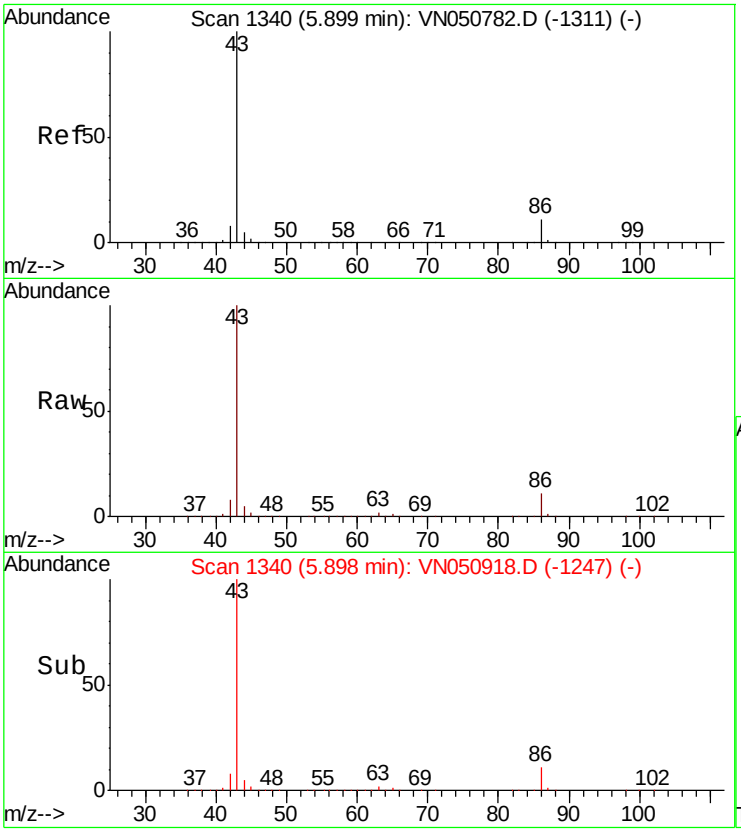


#22
Diisopropyl ether
Concen: 53.06 ug/l
RT: 5.96 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 45 Resp: 1130547

Ion	Ratio	Lower	Upper
45	100		
43	56.5	45.9	68.9
87	29.7	22.7	34.1
59	12.5	9.3	13.9



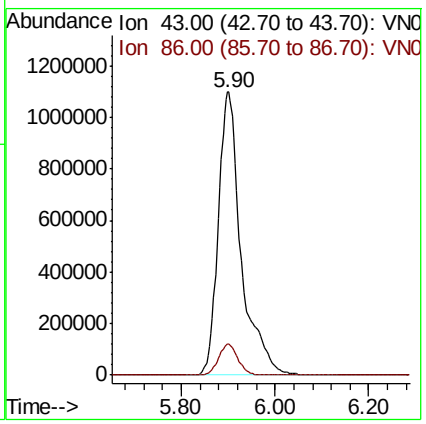


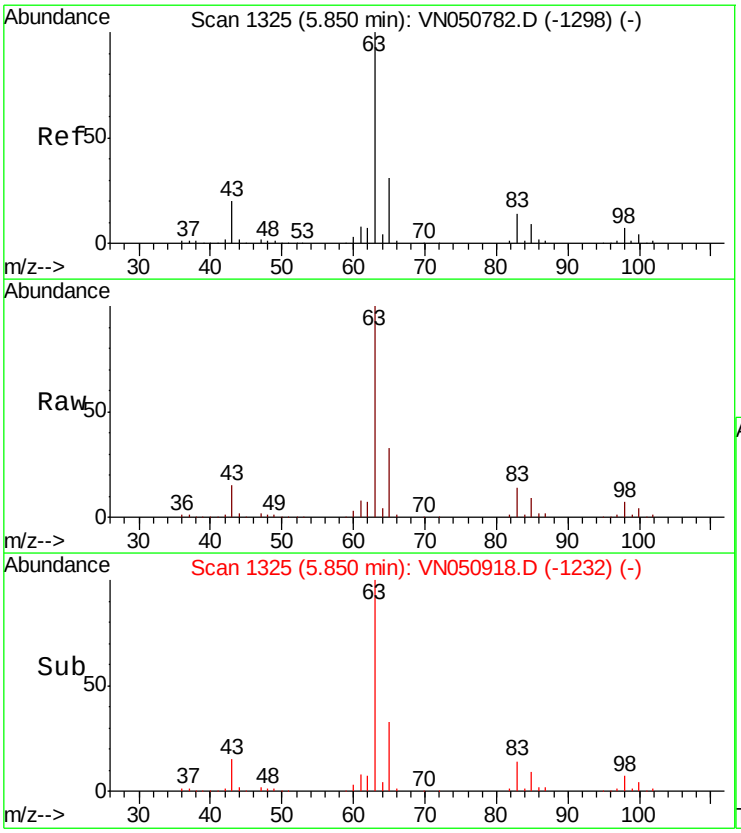
#23
Vinyl Acetate
Concen: 271.67 ug/l
RT: 5.90 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3727561

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.7	13.1

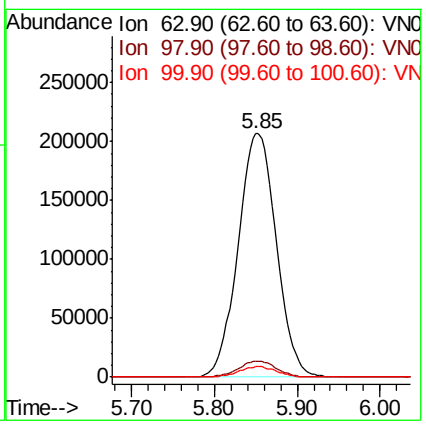


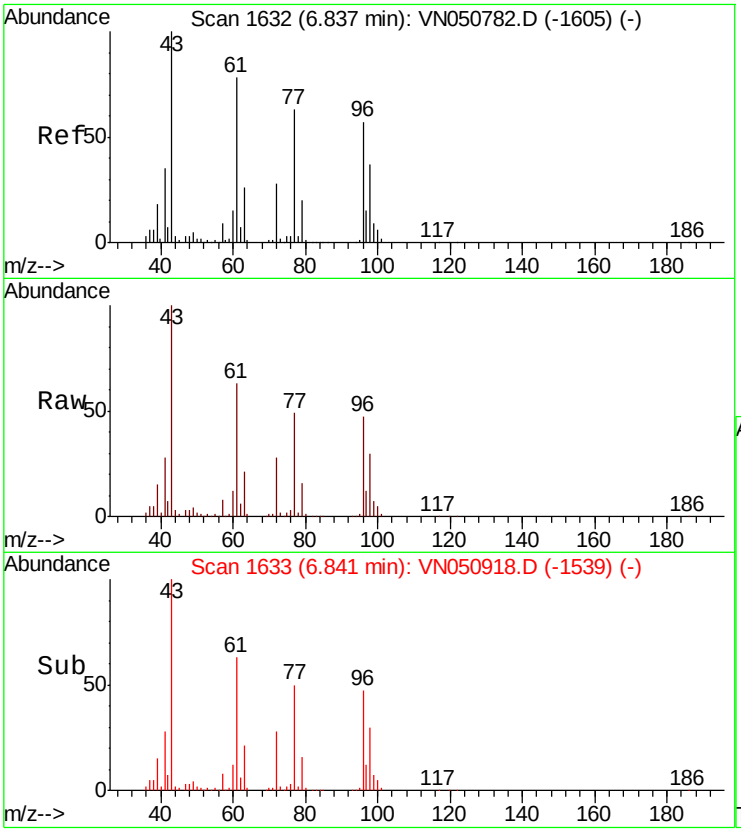


#24
1,1-Dichloroethane
Concen: 48.41 ug/l
RT: 5.85 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 63 Resp: 662202

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.8
100	4.1	2.1	6.5



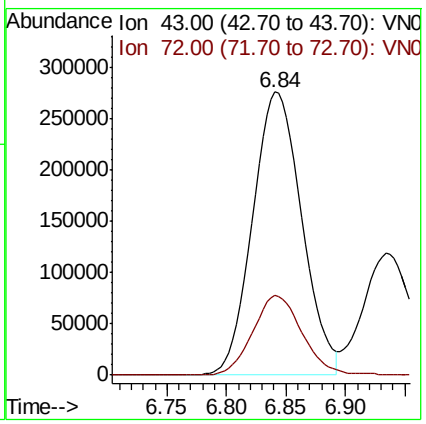


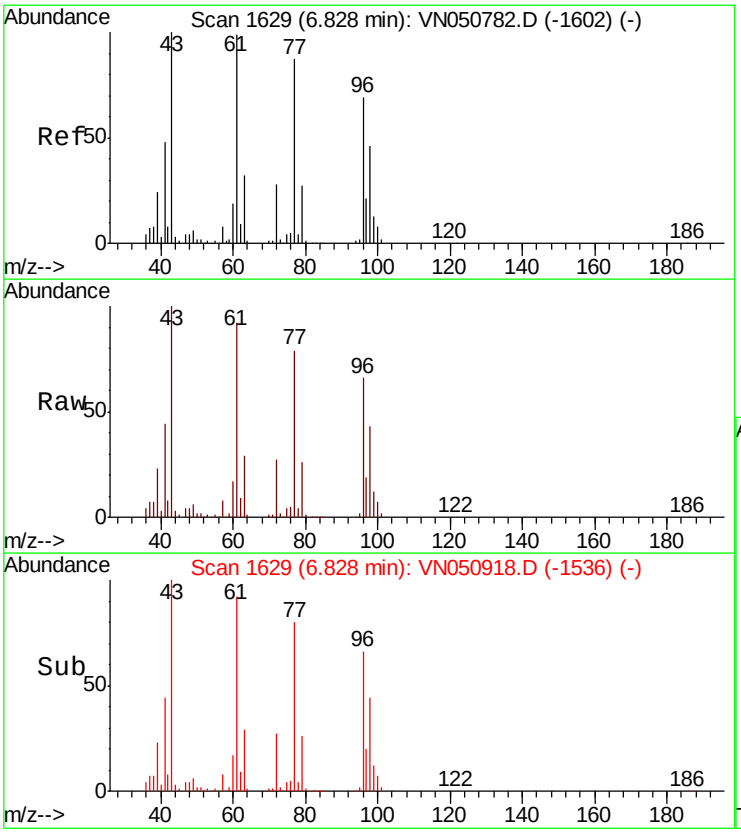
#25
2-Butanone
Concen: 267.00 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 791297

Ion	Ratio	Lower	Upper
43	100		
72	28.0	22.3	33.5

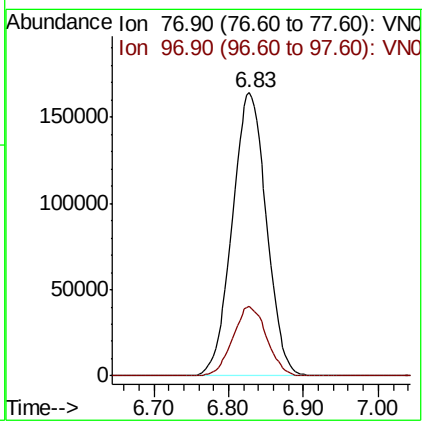


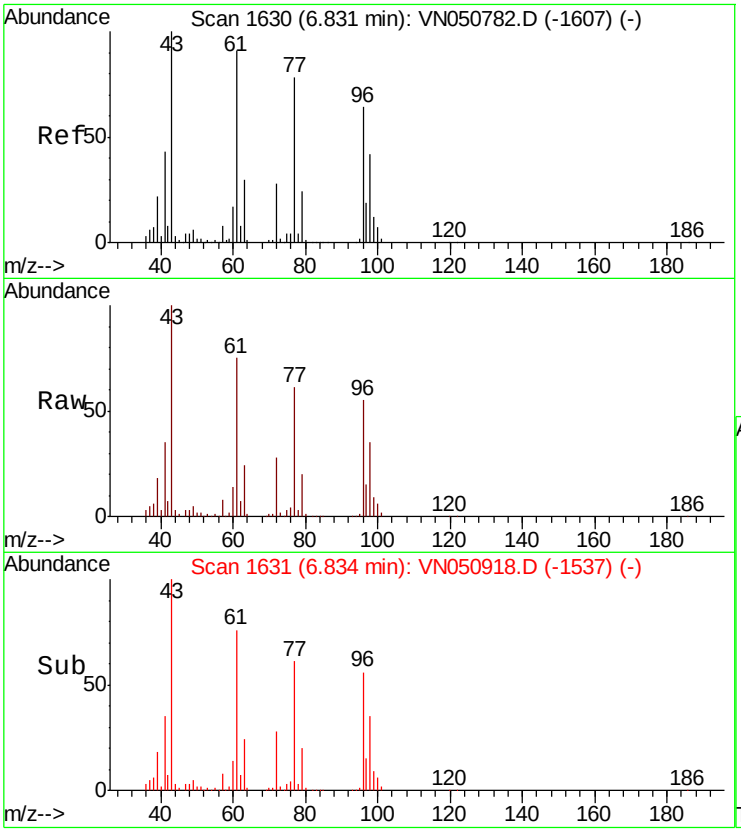


#26
2,2-Dichloropropane
Concen: 47.34 ug/l
RT: 6.83 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 77 Resp: 520341

Ion	Ratio	Lower	Upper
77	100		
97	24.3	12.0	36.0



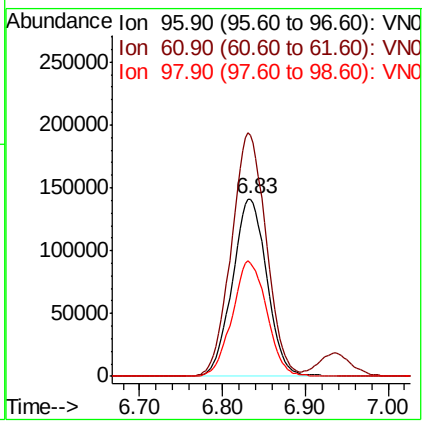


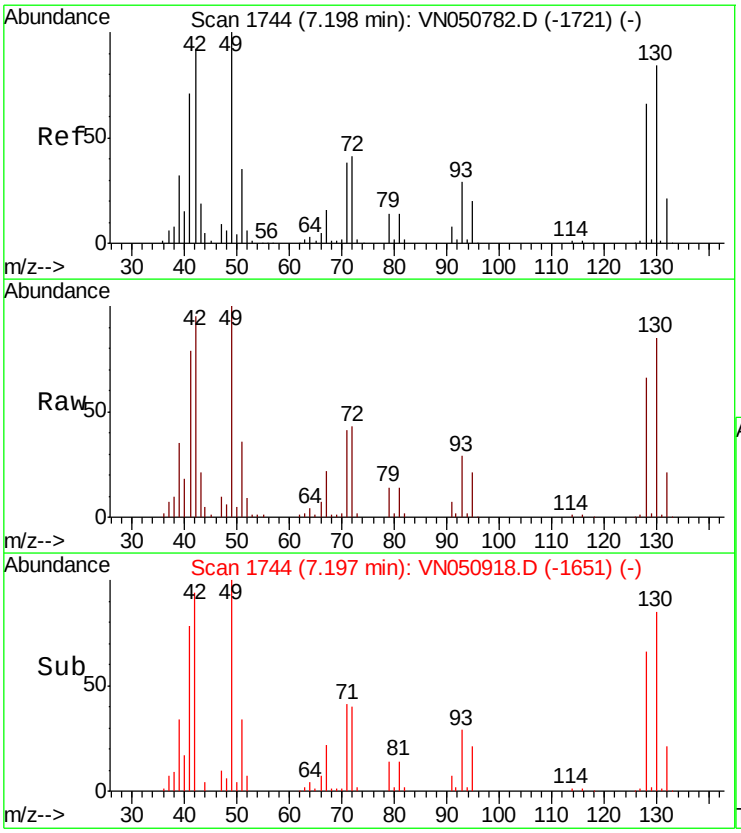
#27
cis-1,2-Dichloroethene
Concen: 50.92 ug/l
RT: 6.83 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 407403

Ion	Ratio	Lower	Upper
96	100		
61	138.8	0.0	283.4
98	65.0	0.0	129.8

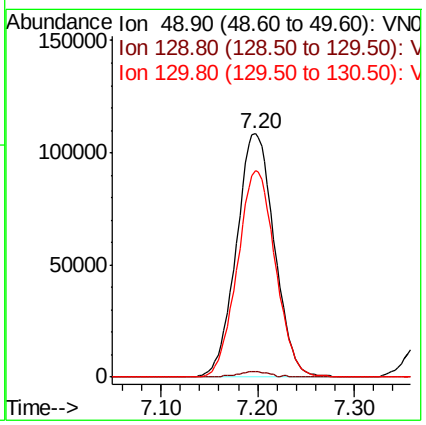


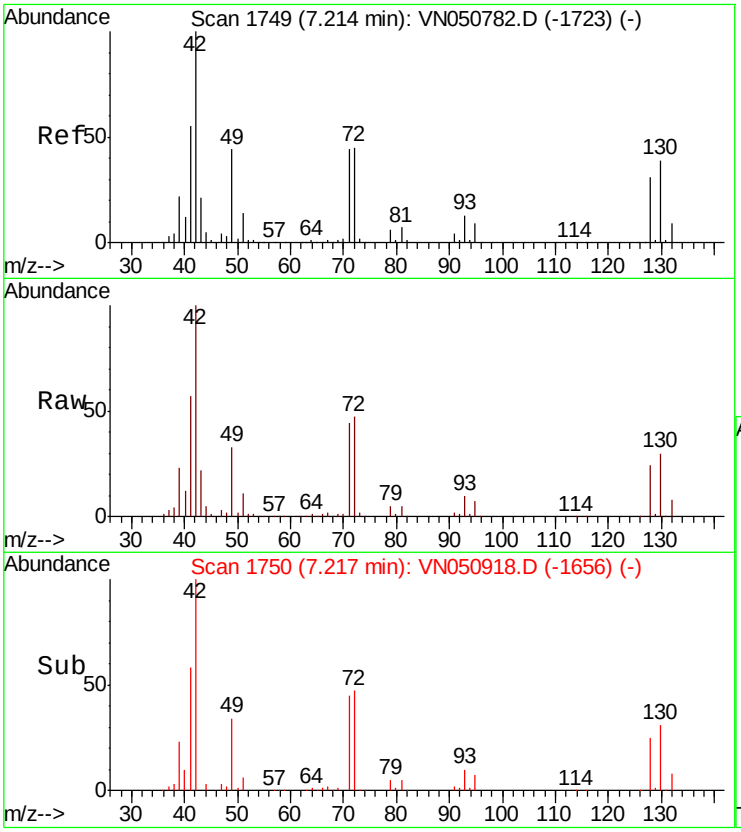


#28
Bromochloromethane
Concen: 51.03 ug/l
RT: 7.20 min Scan# 1744
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 49 Resp: 296614

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	84.6	67.1	100.7



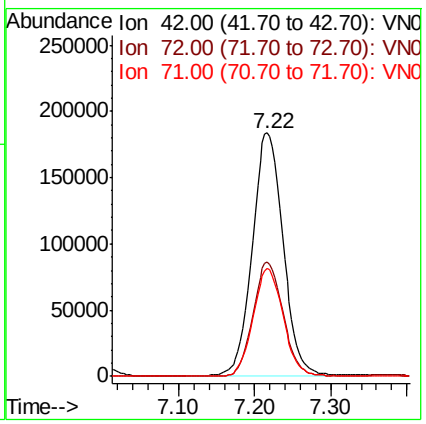


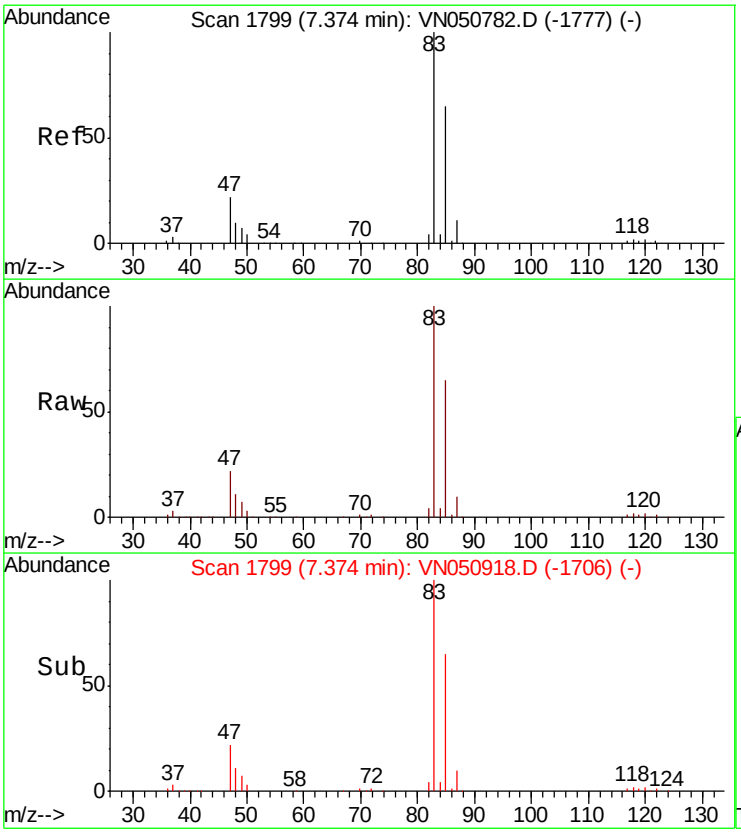
#29
Tetrahydrofuran
Concen: 305.07 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 518365

Ion	Ratio	Lower	Upper
42	100		
72	45.6	35.5	53.3
71	43.3	33.7	50.5

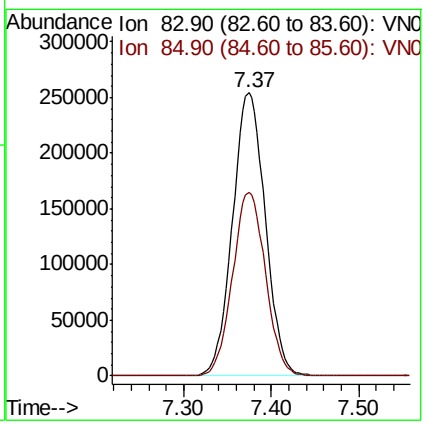


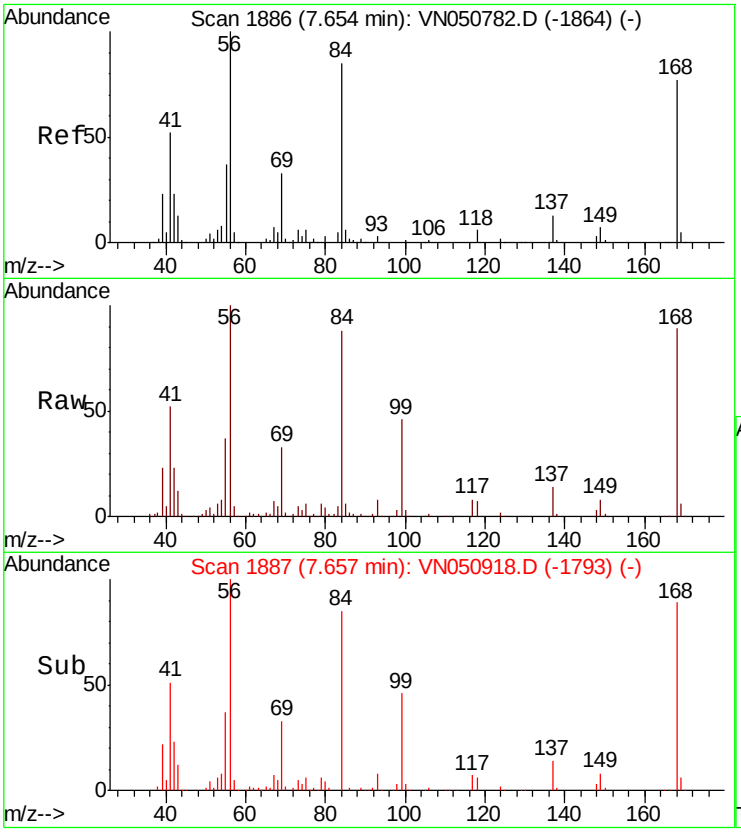


#30
Chloroform
Concen: 48.82 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 83 Resp: 661322

Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.2	78.4



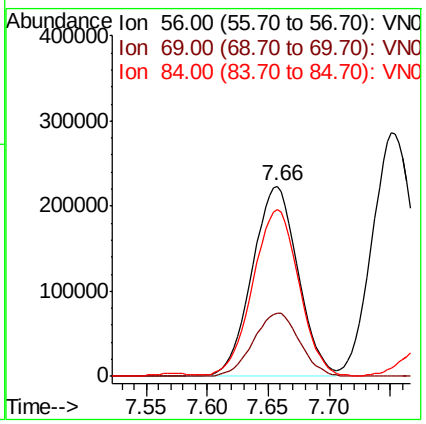


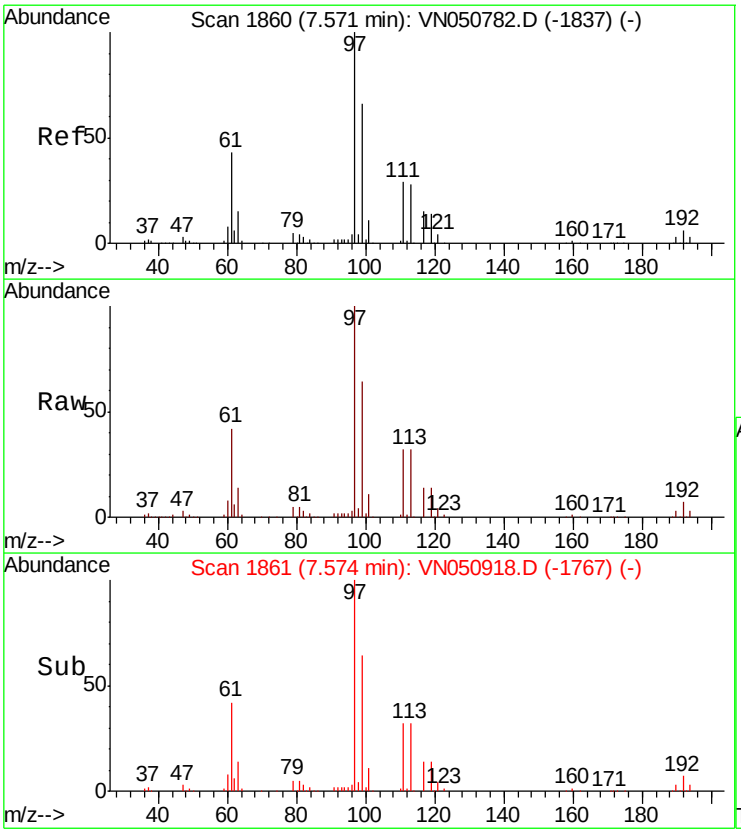
#31
Cyclohexane
Concen: 46.93 ug/l
RT: 7.66 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 583095

Ion	Ratio	Lower	Upper
56	100		
69	33.5	26.2	39.4
84	86.6	68.3	102.5

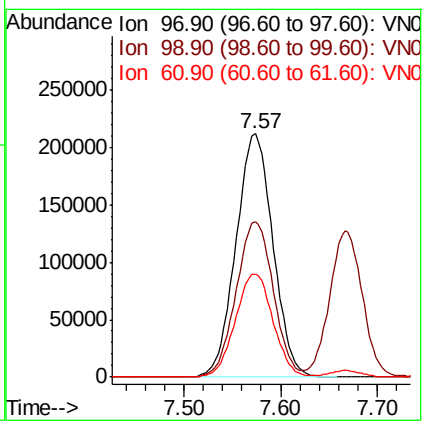


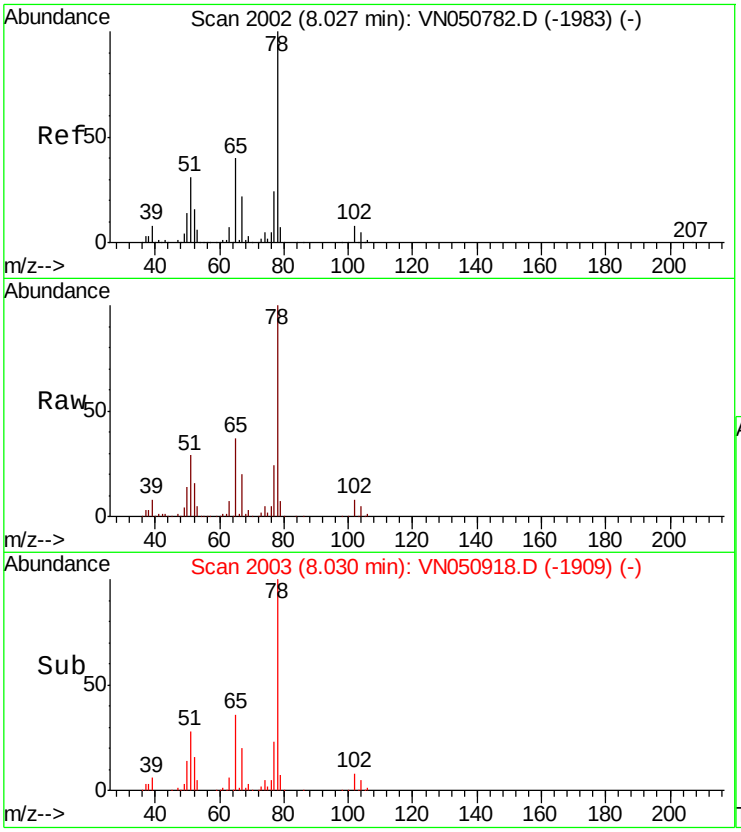


#32
1,1,1-Trichloroethane
Concen: 48.51 ug/l
RT: 7.57 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 97 Resp: 564323

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.6
61	43.0	34.9	52.3



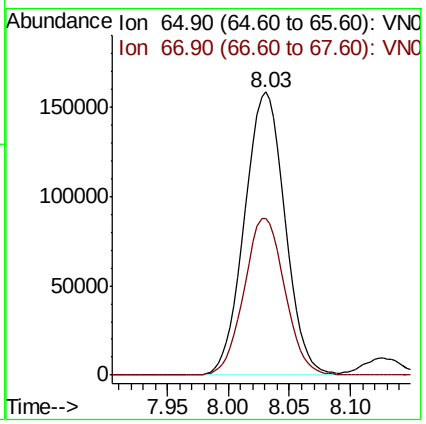


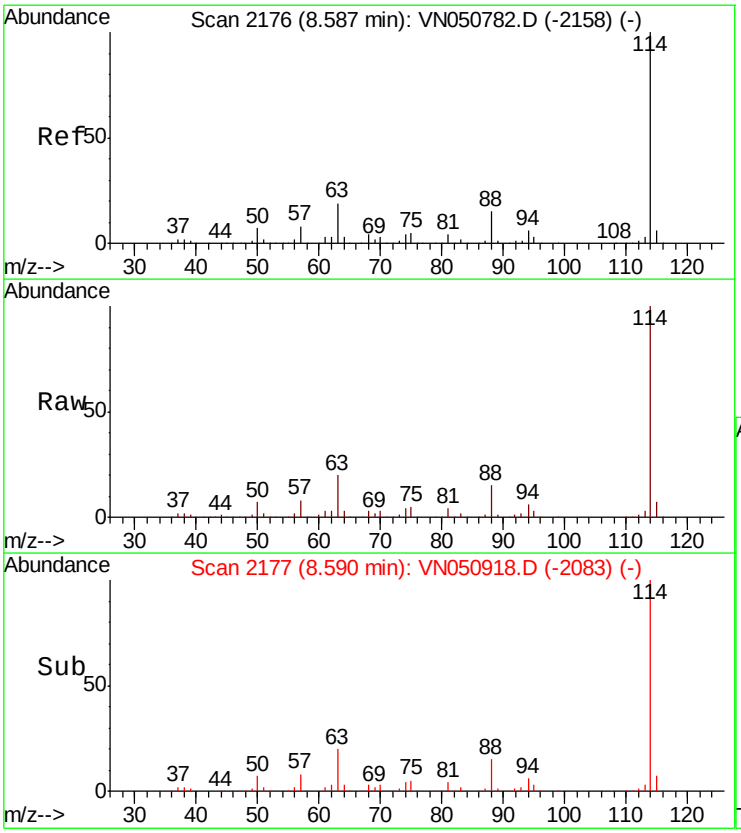
#33
1,2-Dichloroethane-d4
Concen: 49.47 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 363770

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	110.4

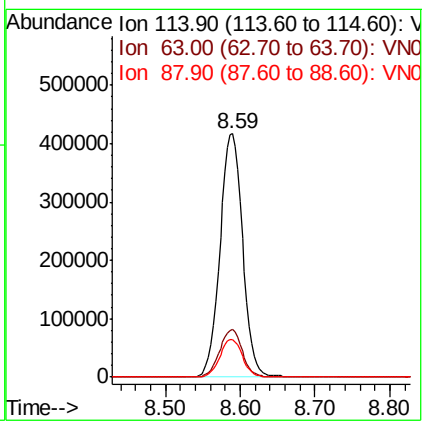


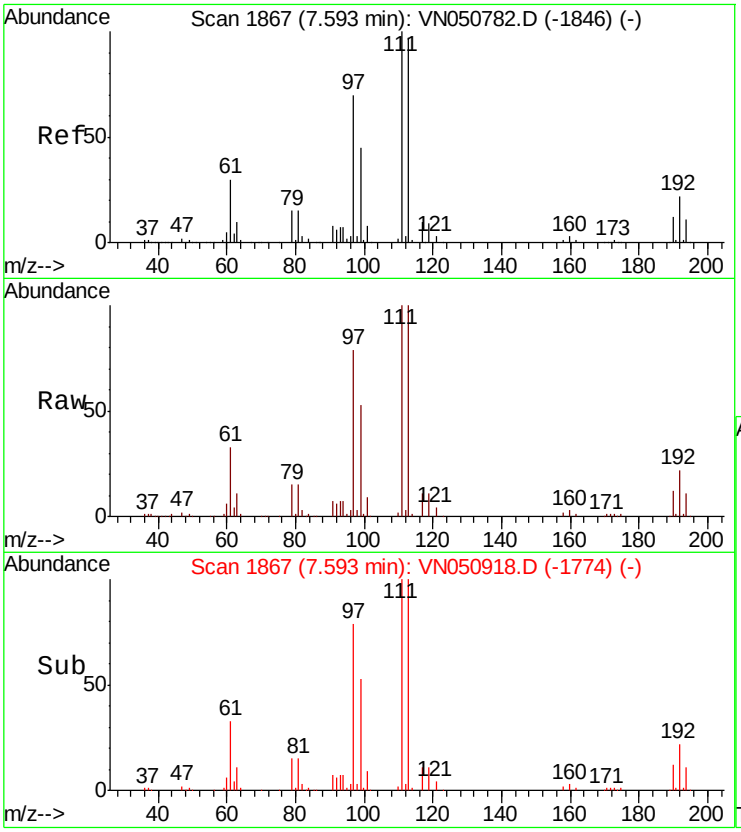


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:114 Resp: 870308

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.4	0.0	30.6



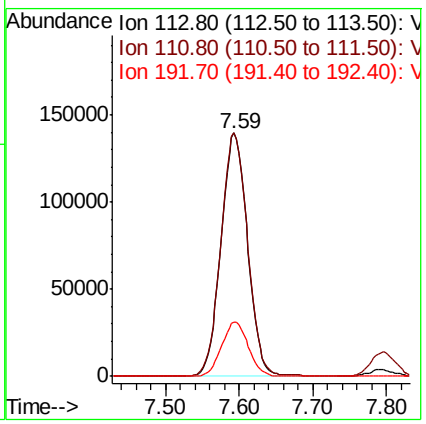


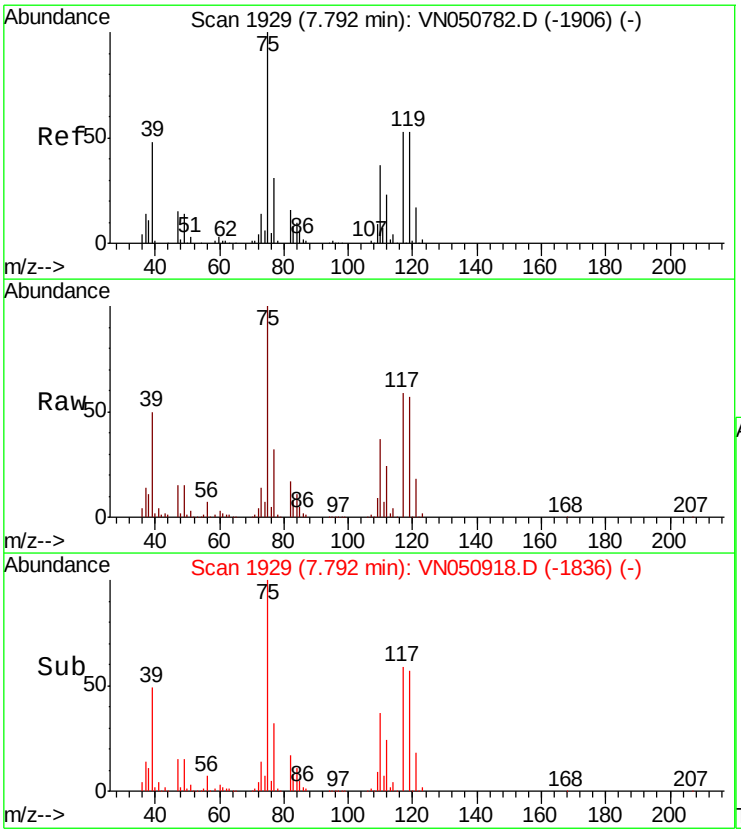
#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 348866

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.6	123.8
192	22.5	18.0	27.0

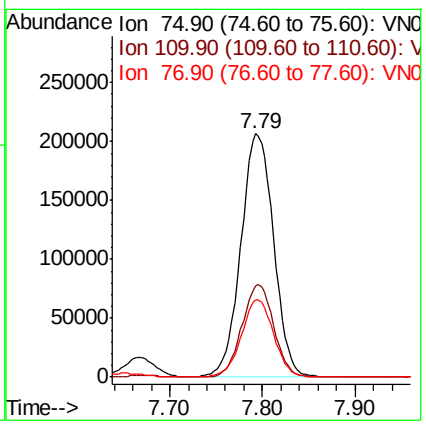


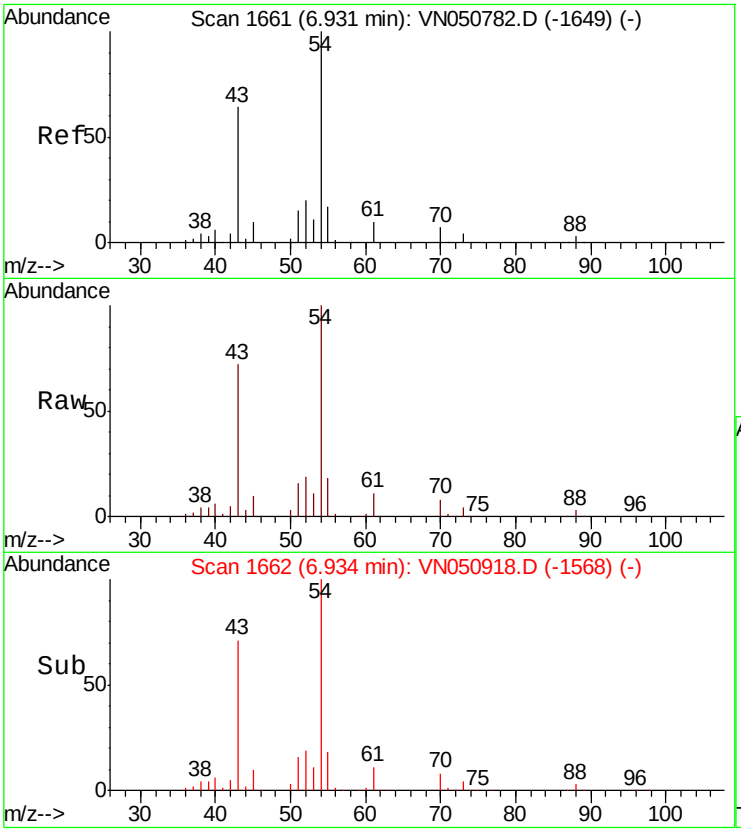


#36
1,1-Dichloropropene
Concen: 49.23 ug/l
RT: 7.79 min Scan# 1929
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 75 Resp: 505629

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.1	54.4
77	31.5	24.8	37.2



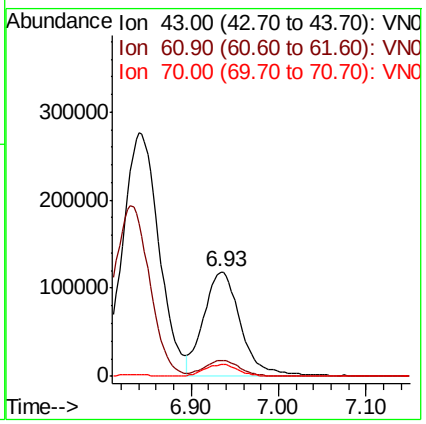


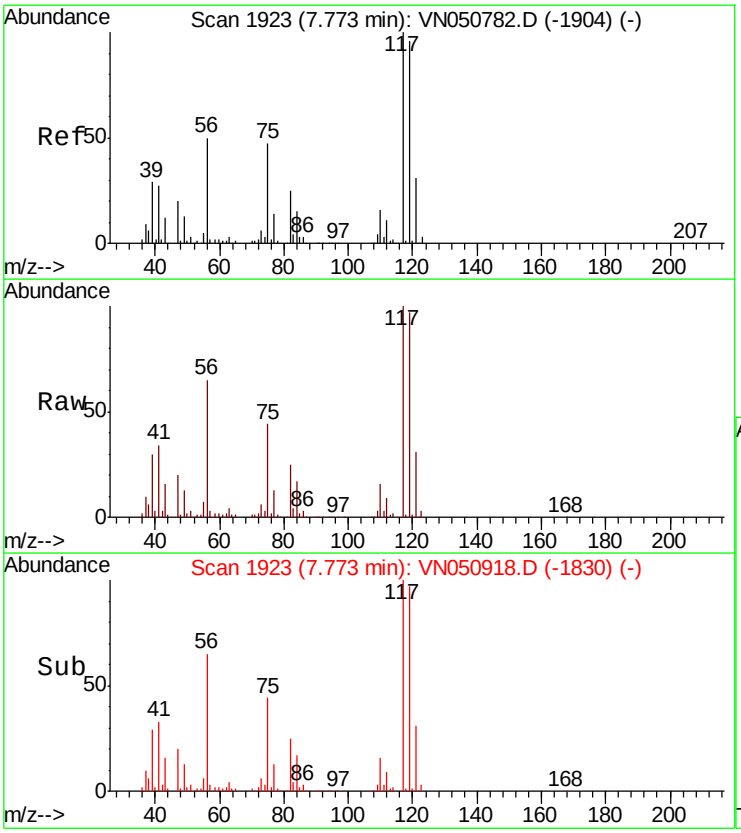
#37
Ethyl Acetate
Concen: 58.28 ug/l
RT: 6.93 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 343791

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.0	18.0
70	11.0	8.6	13.0

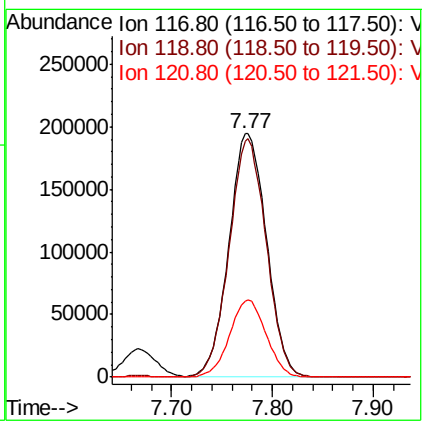


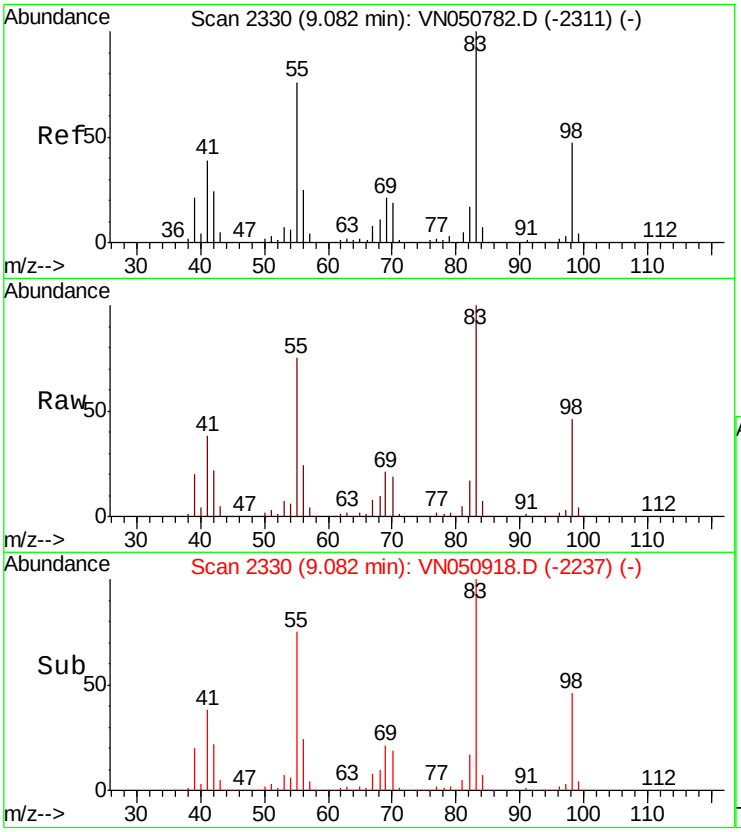


#38
Carbon Tetrachloride
Concen: 48.41 ug/l
RT: 7.77 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:117 Resp: 502529

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
121	31.3	24.6	36.8



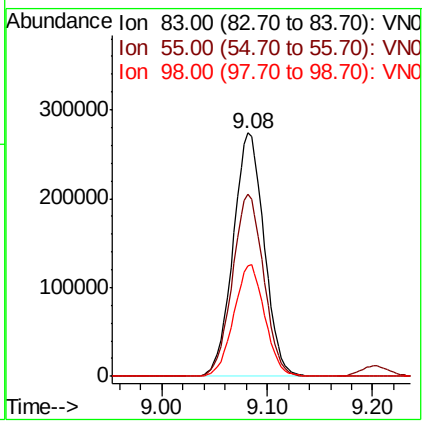


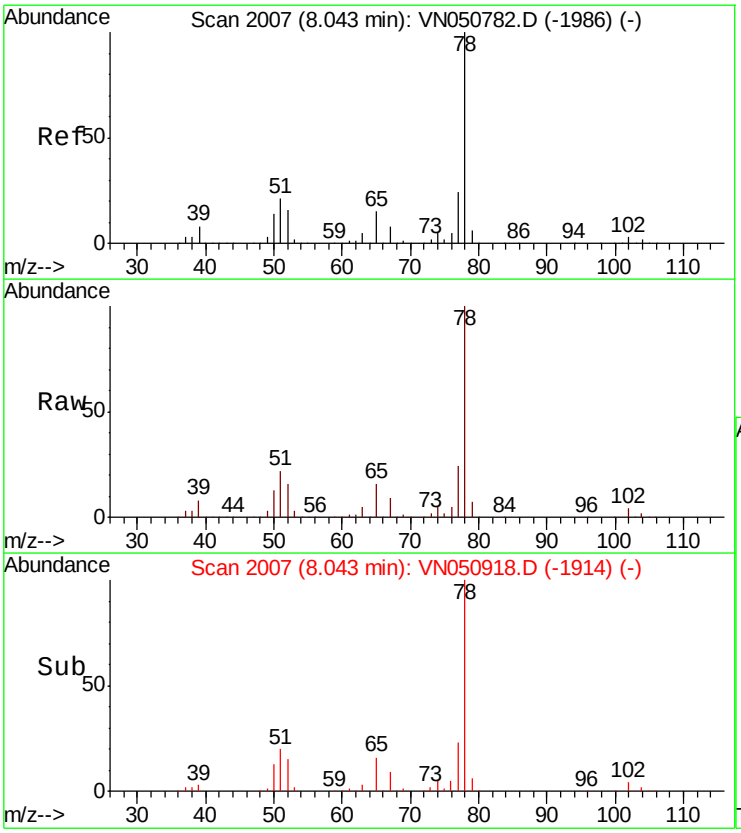
#39
Methylcyclohexane
Concen: 50.30 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 558839

Ion	Ratio	Lower	Upper
83	100		
55	74.6	61.0	91.4
98	45.6	37.5	56.3

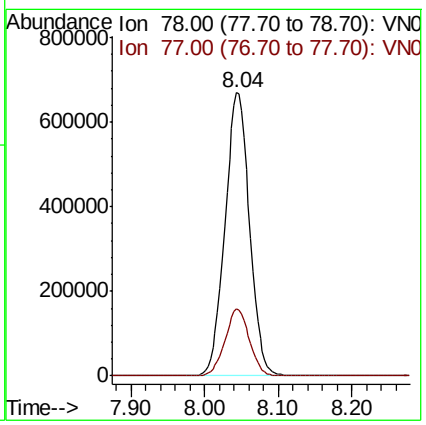


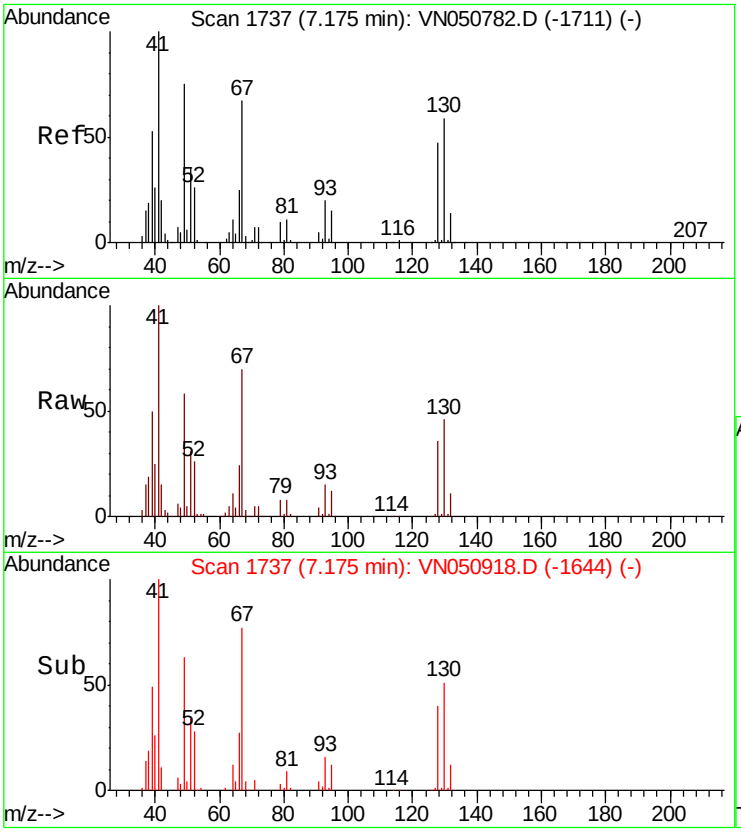


#40
Benzene
Concen: 49.84 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 78 Resp: 1543521

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4



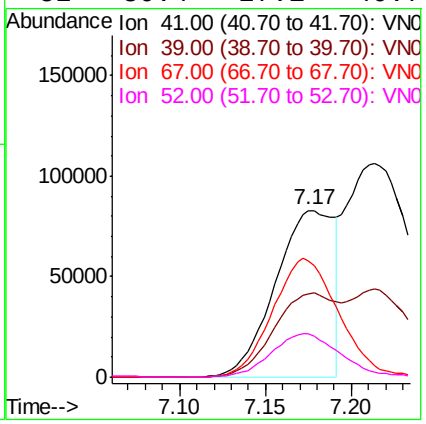


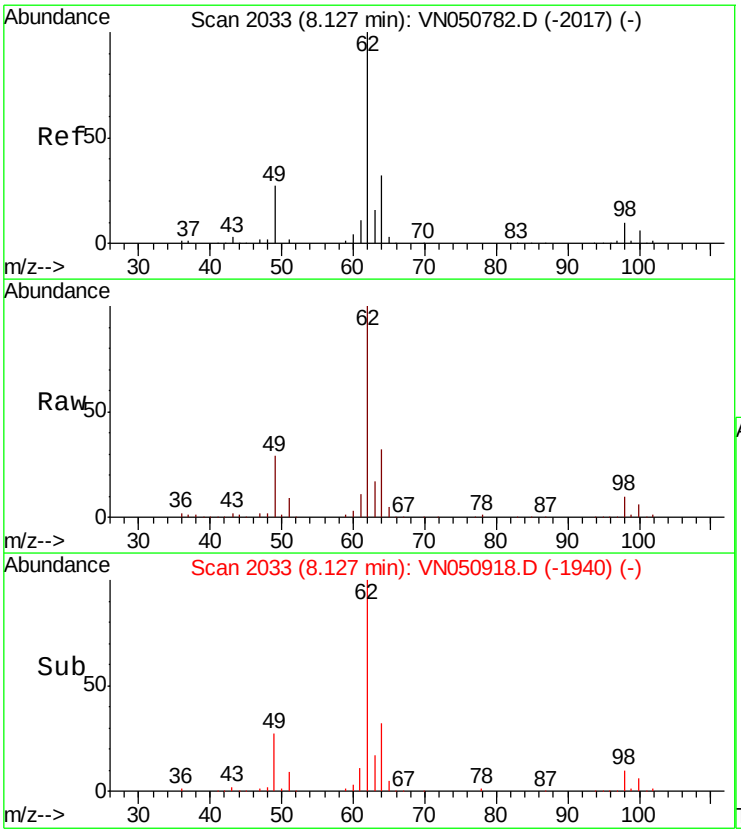
#41
Methacrylonitrile
Concen: 61.85 ug/l
RT: 7.17 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 197468

Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.4	68.0
67	80.6	70.6	106.0
52	30.4	27.1	40.7

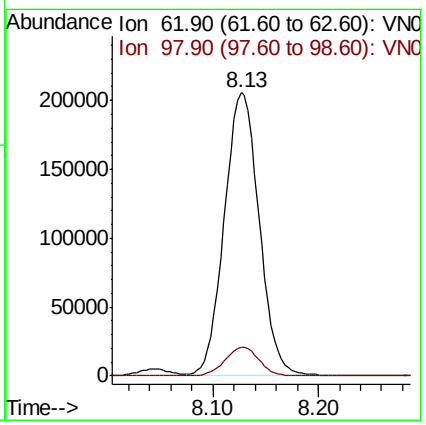


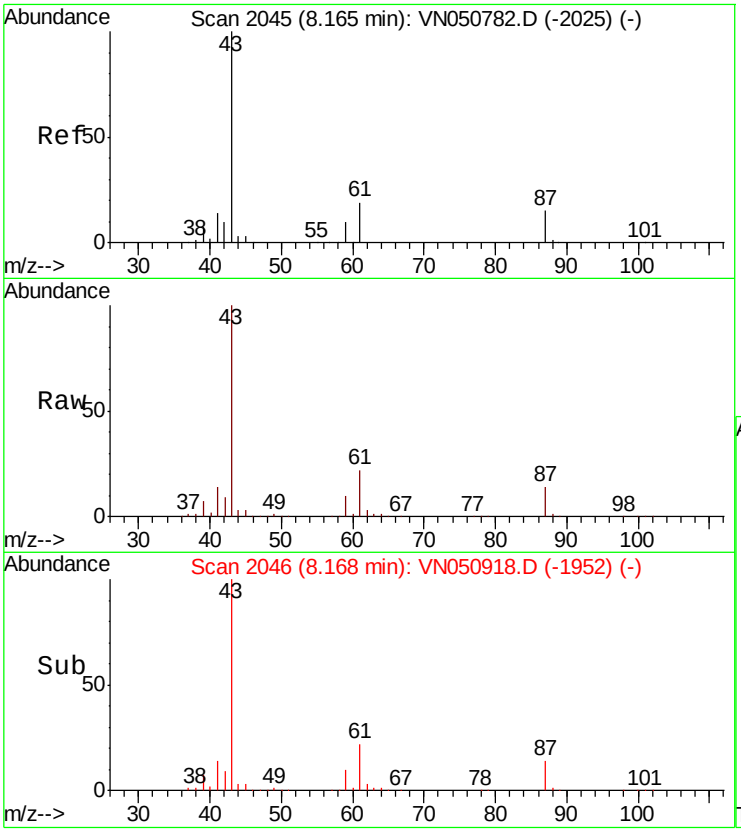


#42
1,2-Dichloroethane
Concen: 50.71 ug/l
RT: 8.13 min Scan# 2033
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 62 Resp: 469509

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.6



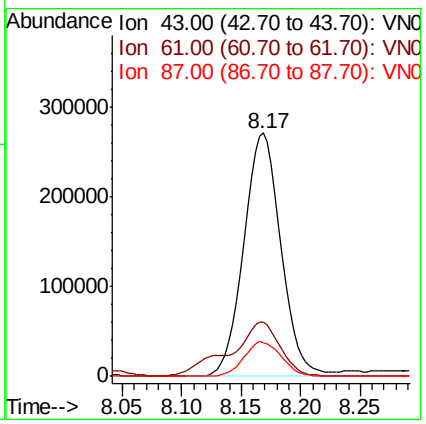


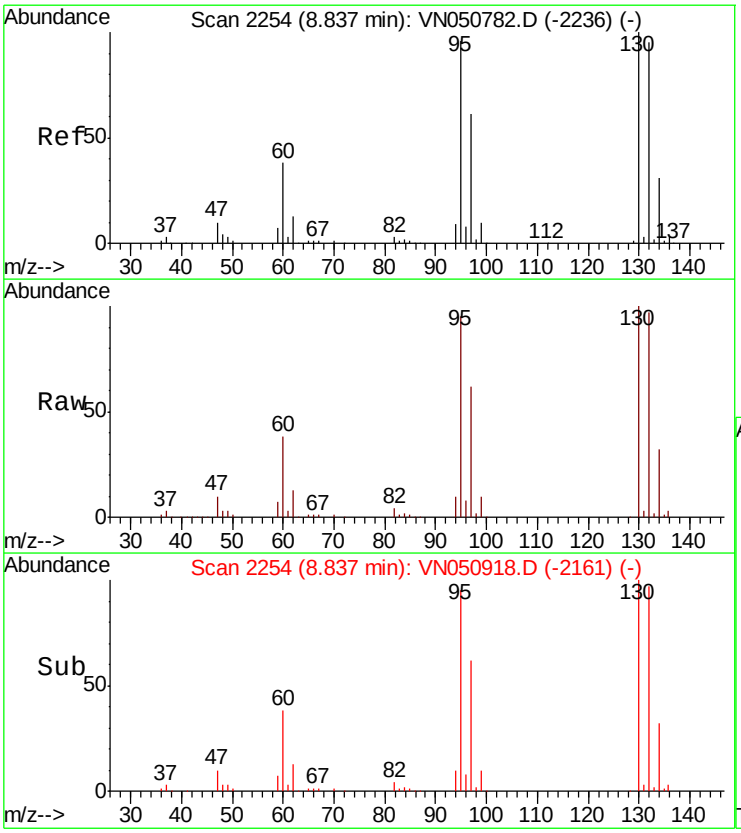
#43
Isopropyl Acetate
Concen: 57.72 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 585518

Ion	Ratio	Lower	Upper
43	100		
61	30.0	17.5	26.3#
87	14.4	11.3	16.9

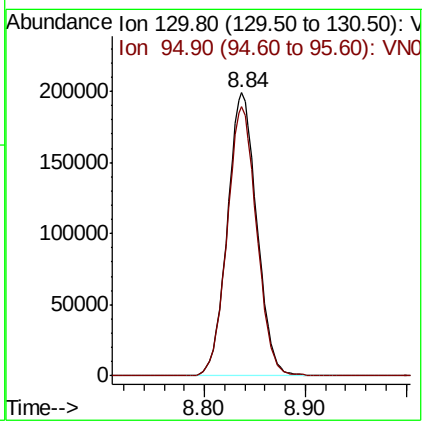


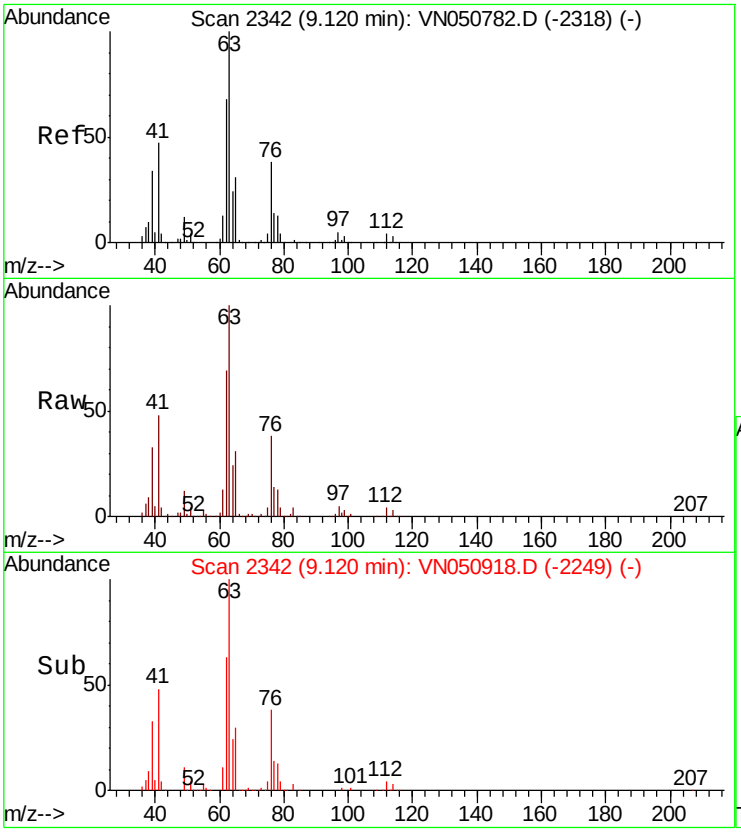


#44
Trichloroethene
Concen: 49.51 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:130 Resp: 404376

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	193.0



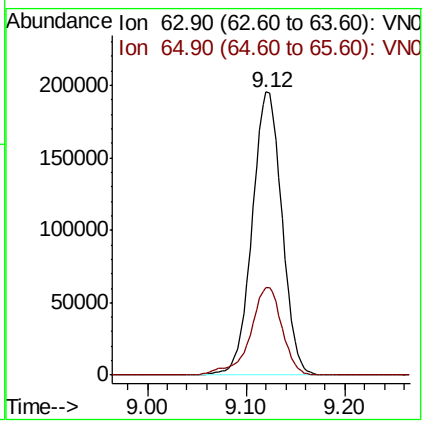


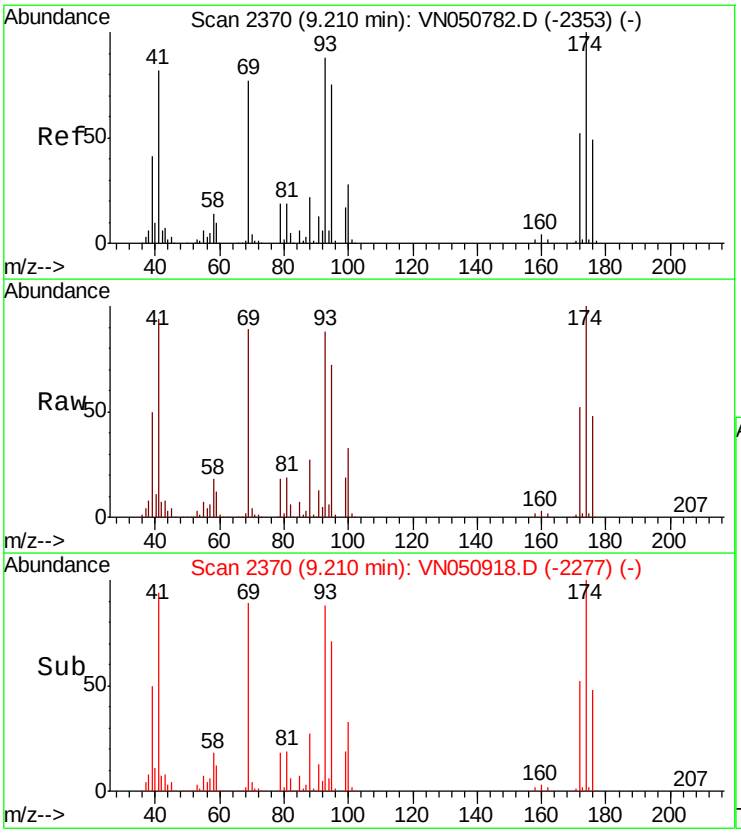
#45
1,2-Dichloropropane
Concen: 49.93 ug/l
RT: 9.12 min Scan# 2342
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 406382

Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.0	37.6

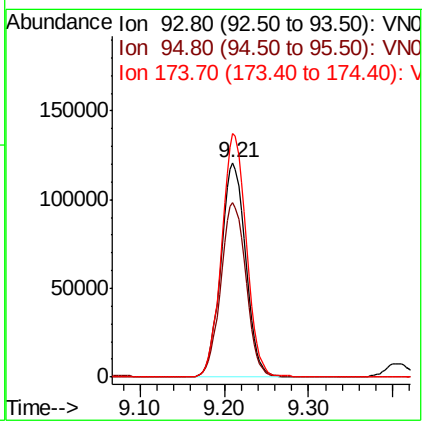


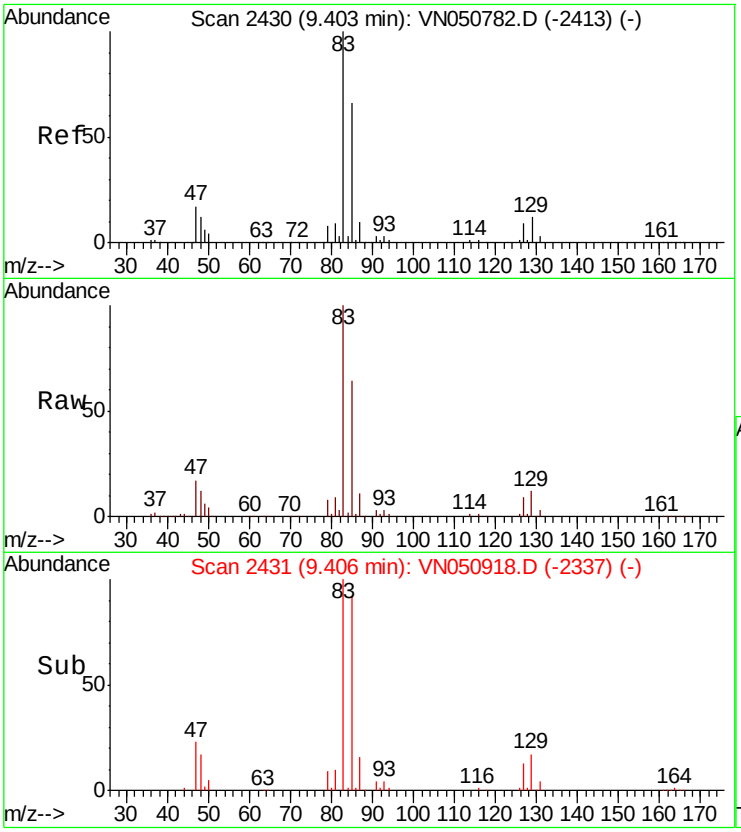


#46
Dibromomethane
Concen: 51.59 ug/l
RT: 9.21 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 93 Resp: 246723

Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.7	100.1
174	113.3	89.8	134.6



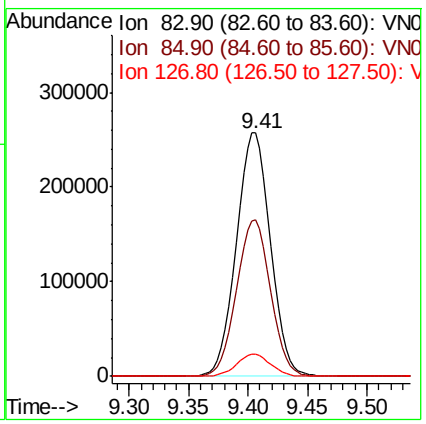


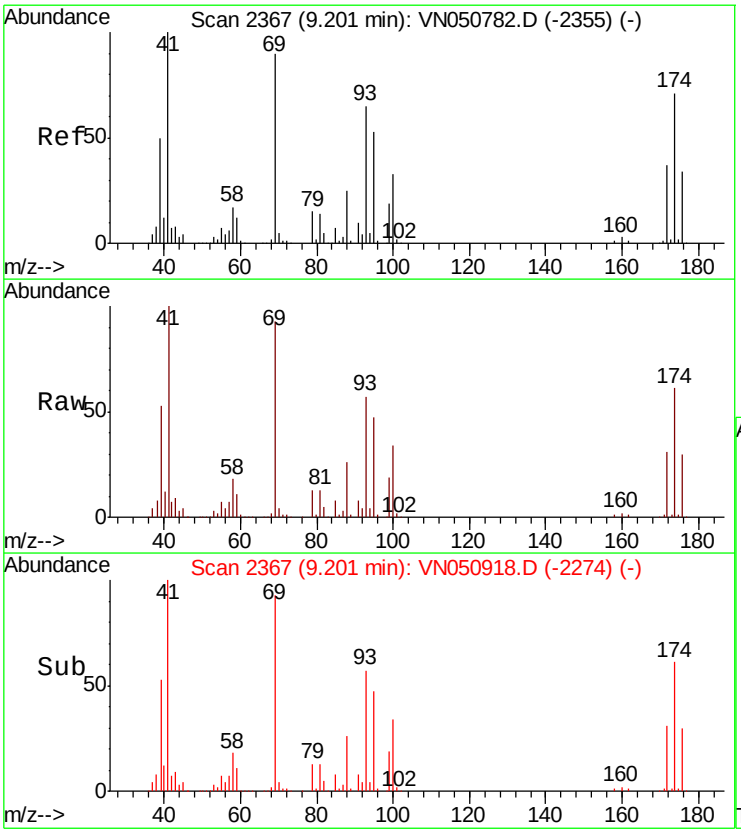
#47
Bromodichloromethane
Concen: 50.99 ug/l
RT: 9.41 min Scan# 2431
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 510713

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.6	78.8
127	8.9	7.2	10.8

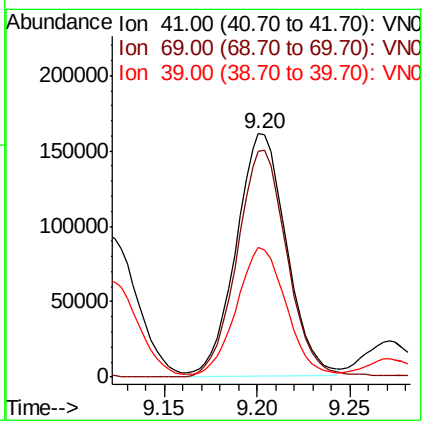


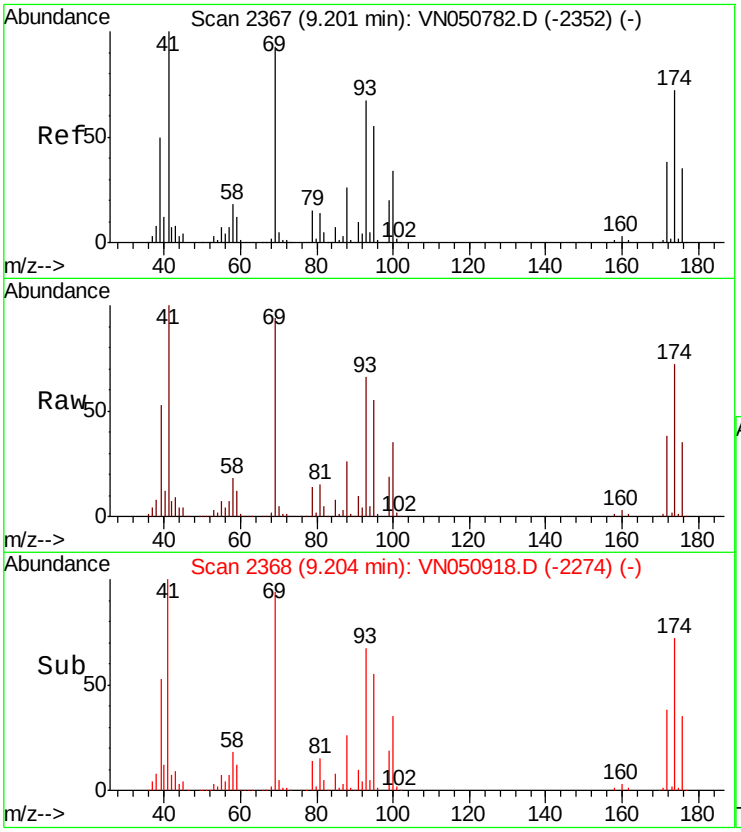


#48
Methyl methacrylate
Concen: 58.73 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 41 Resp: 303580

Ion	Ratio	Lower	Upper
41	100		
69	94.0	74.7	112.1
39	53.0	42.2	63.2



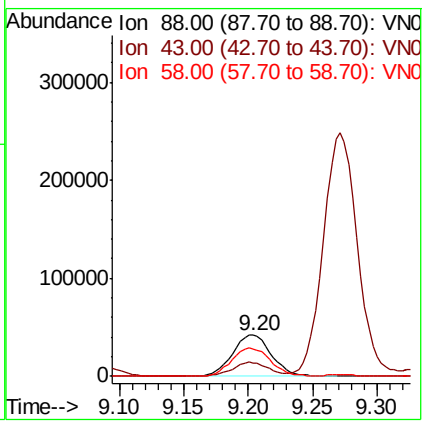


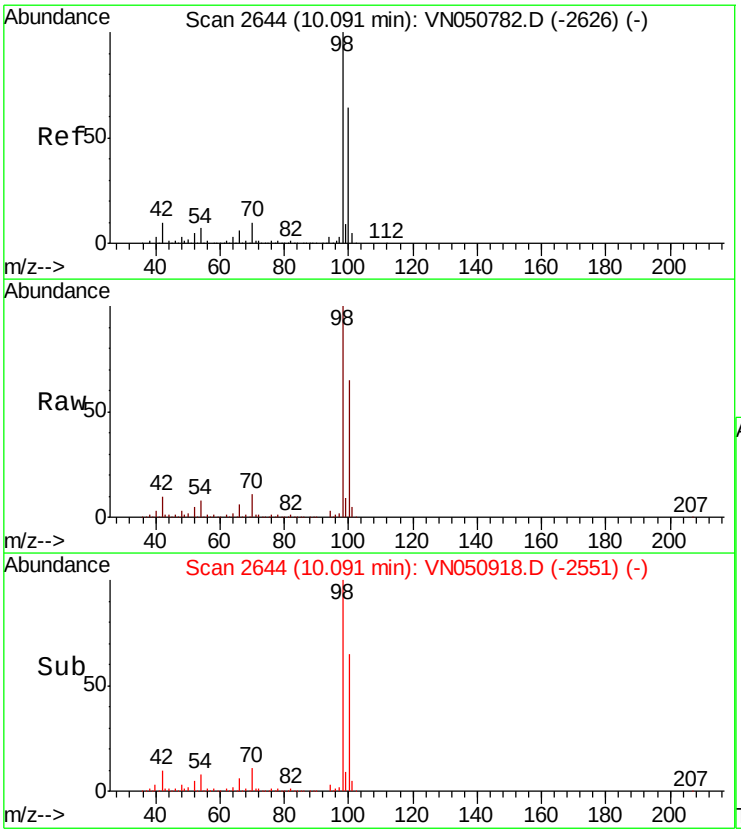
#49
1,4-Dioxane
Concen: 1253.02 ug/l
RT: 9.20 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 88302

Ion	Ratio	Lower	Upper
88	100		
43	30.8	25.9	38.9
58	69.1	55.0	82.4

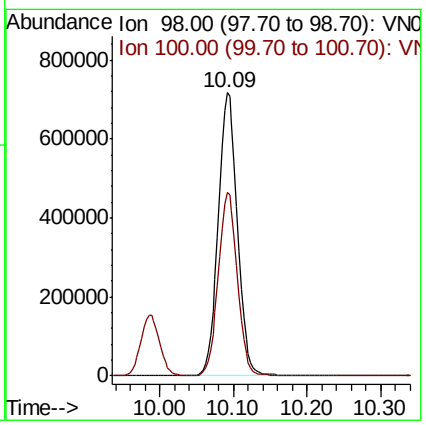


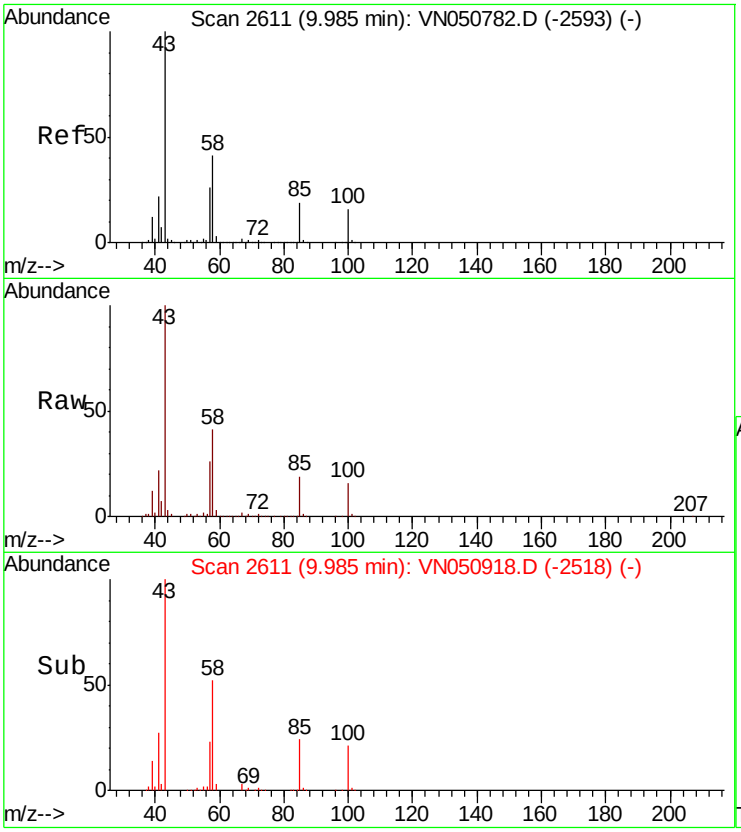


#50
Toluene-d8
Concen: 50.00 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 98 Resp: 1294210

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.5	77.3



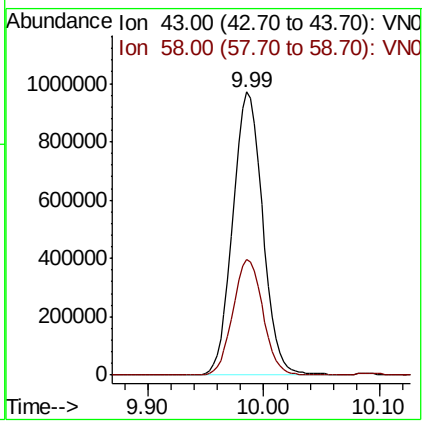


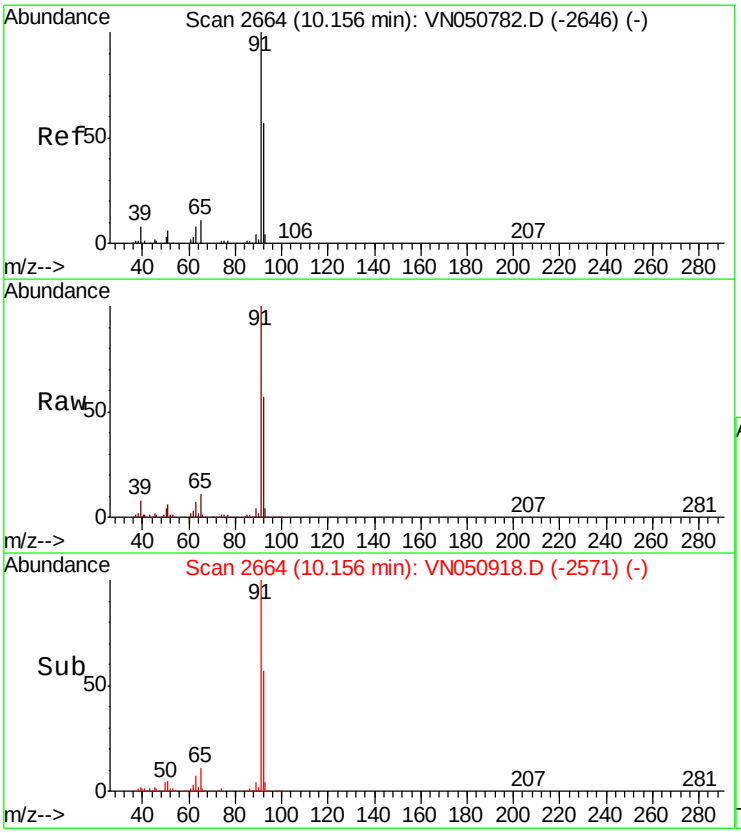
#51
4-Methyl-2-Pentanone
Concen: 287.00 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1737242

Ion	Ratio	Lower	Upper
43	100		
58	41.1	32.4	48.6

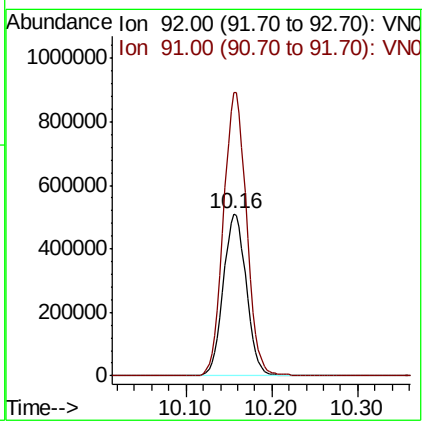


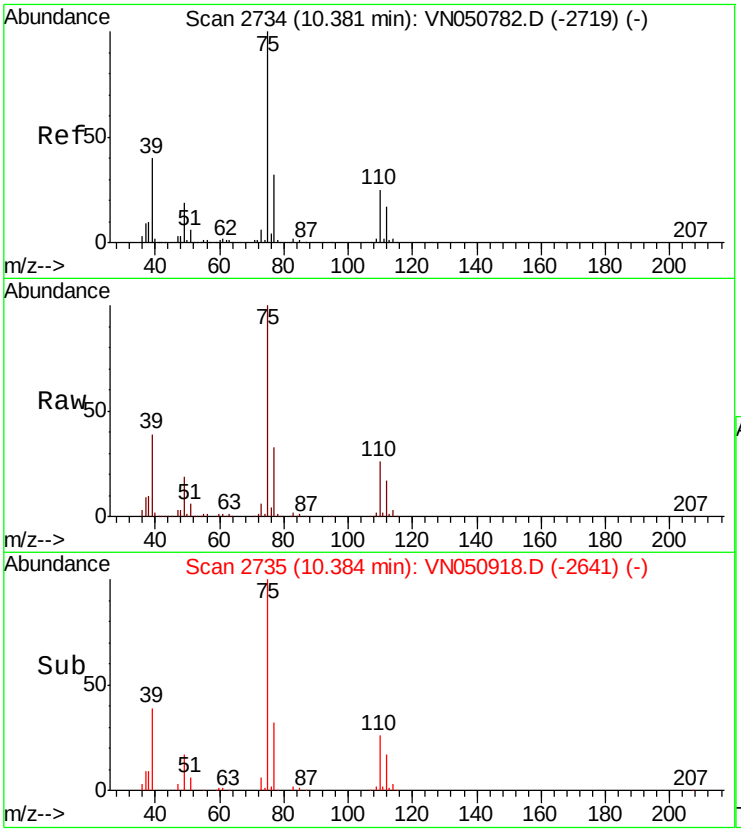


#52
Toluene
Concen: 51.86 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 92 Resp: 951492

Ion	Ratio	Lower	Upper
92	100		
91	175.1	140.6	211.0



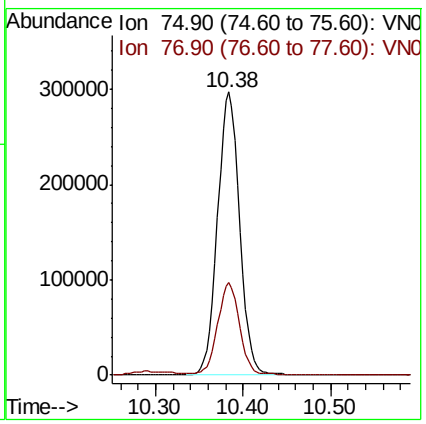


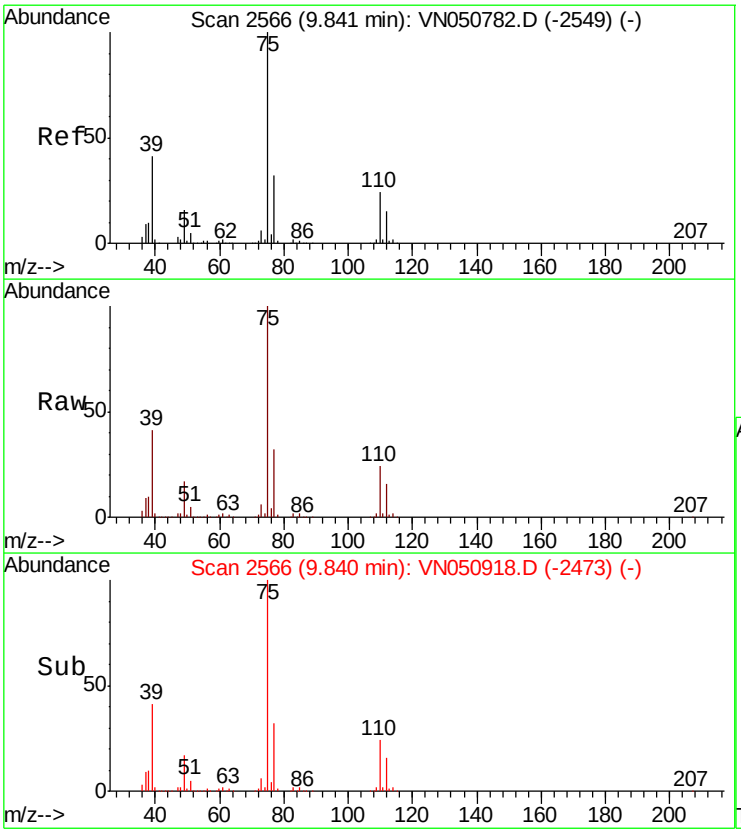
#53
t-1,3-Dichloropropene
Concen: 52.14 ug/l
RT: 10.38 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 519839

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.7	38.5

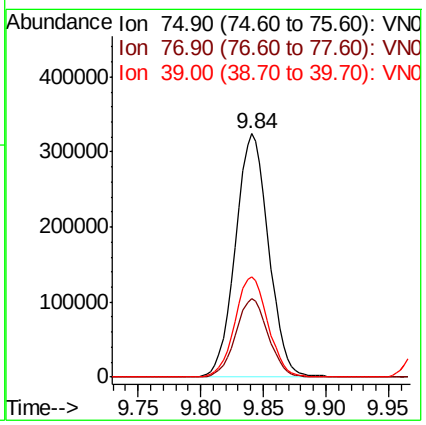


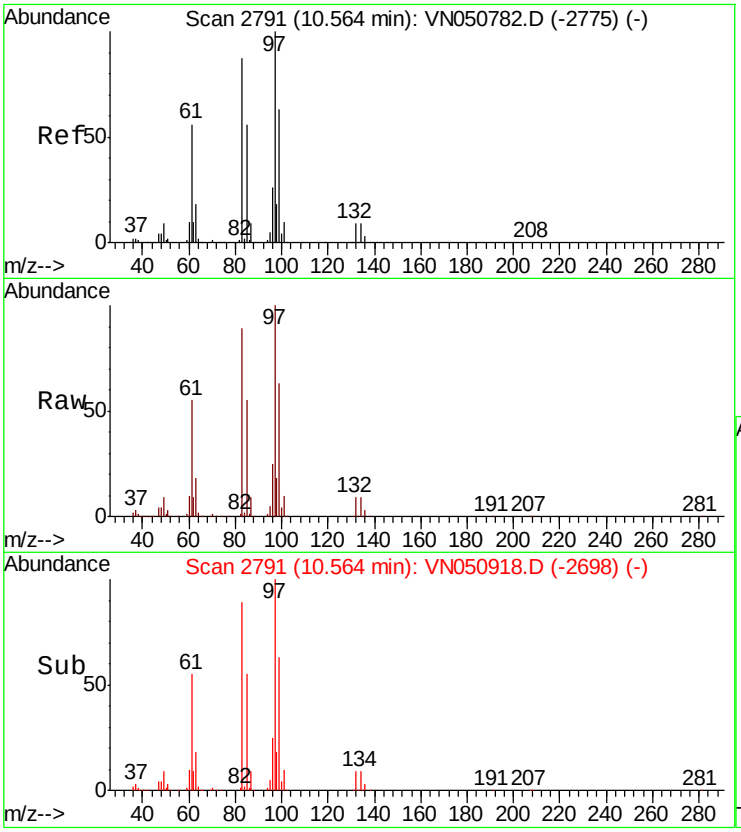


#54
cis-1,3-Dichloropropene
Concen: 52.11 ug/l
RT: 9.84 min Scan# 2566
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 75 Resp: 594979

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.2
39	41.2	33.0	49.4



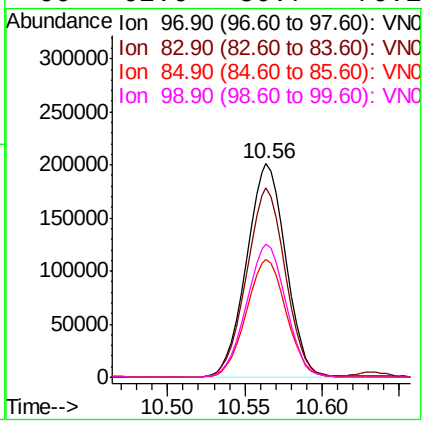


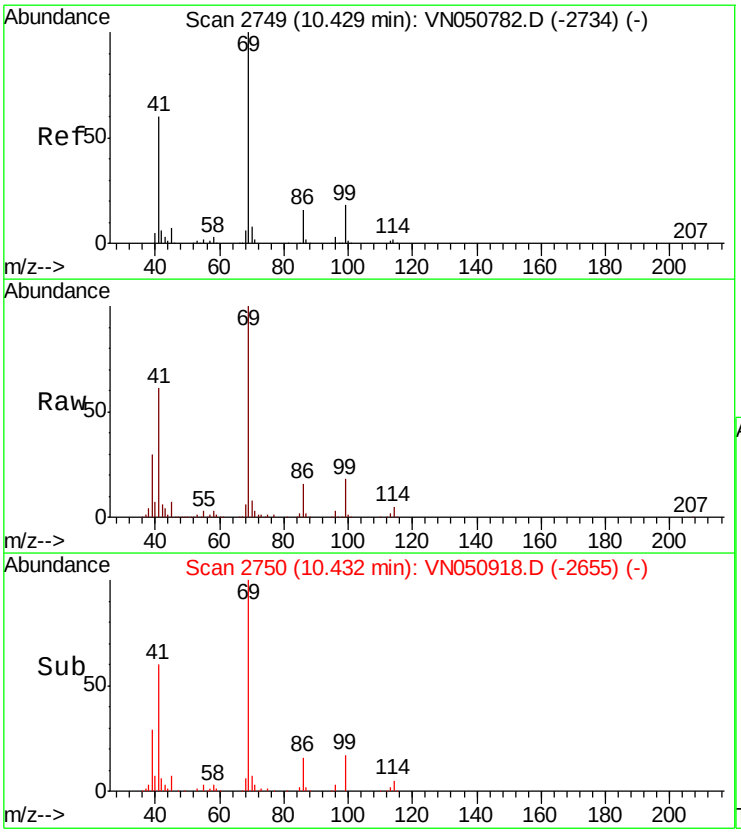
#55
1,1,2-Trichloroethane
Concen: 52.24 ug/l
RT: 10.56 min Scan# 2791
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 355684

Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.7	104.5
85	55.3	44.5	66.7
99	62.6	50.7	76.1

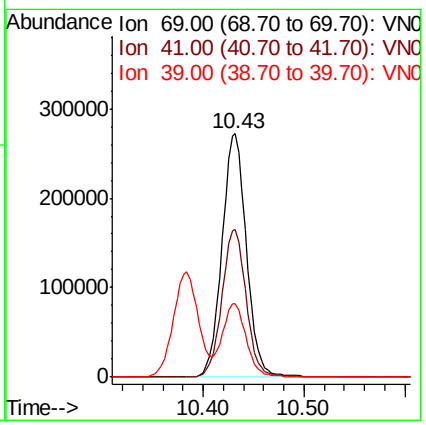


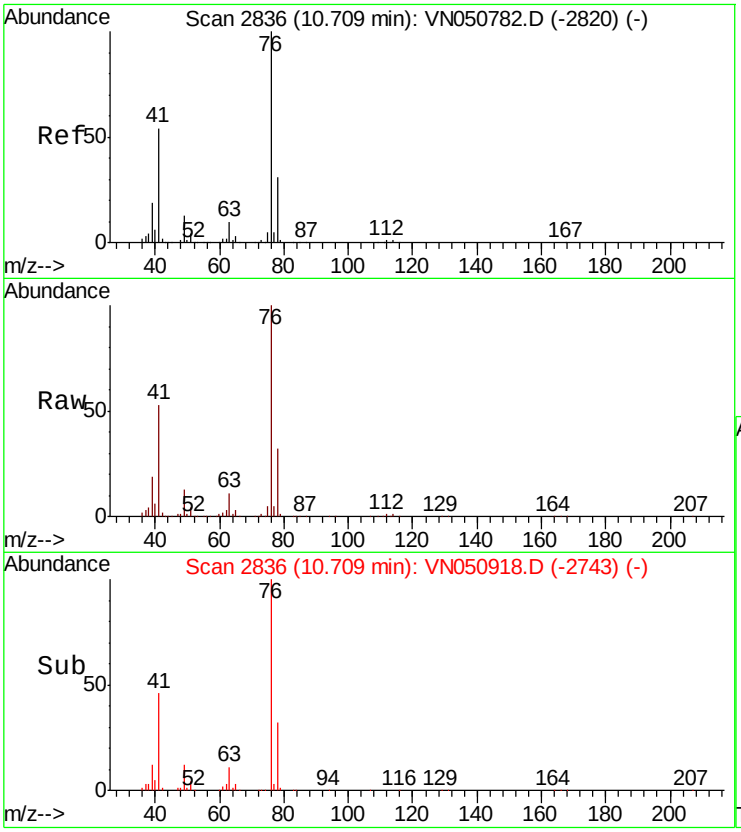


#56
Ethyl methacrylate
Concen: 51.97 ug/l
RT: 10.43 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 69 Resp: 461192

Ion	Ratio	Lower	Upper
69	100		
41	60.2	48.3	72.5
39	29.3	24.0	36.0



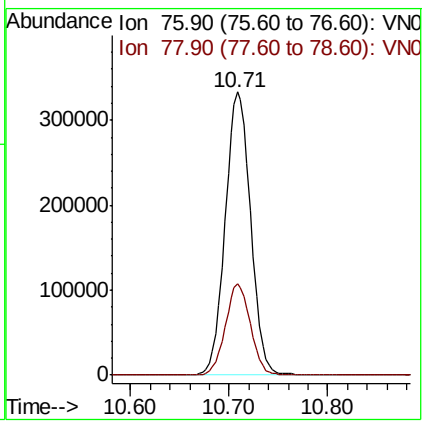


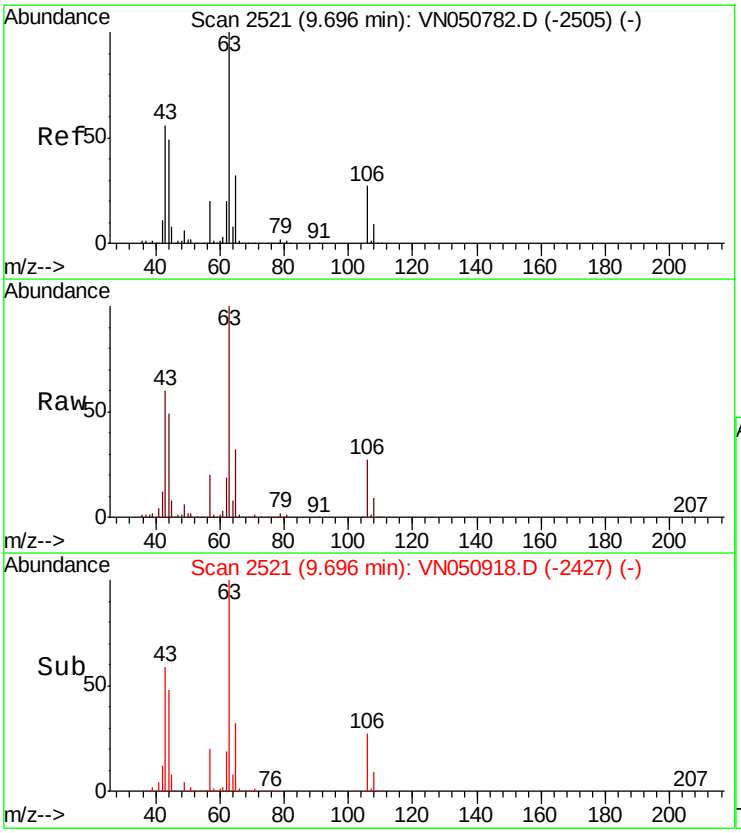
#57
1,3-Dichloropropane
Concen: 53.47 ug/l
RT: 10.71 min Scan# 2836
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 600970

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.5	38.3

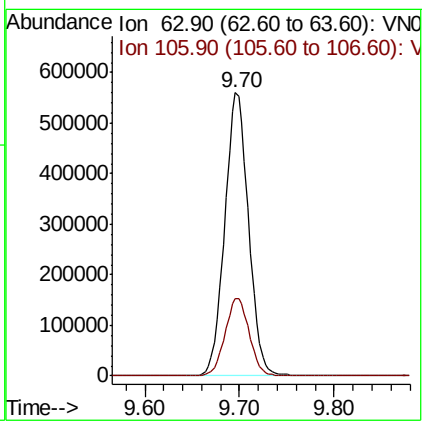


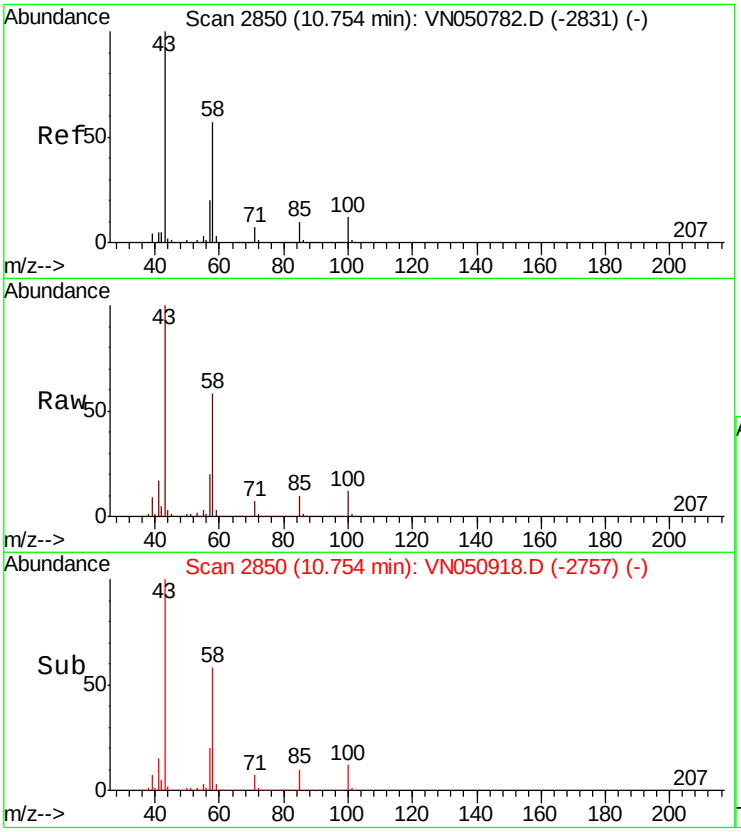


#58
2-Chloroethyl Vinyl ether
Concen: 252.62 ug/l
RT: 9.70 min Scan# 2521
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 63 Resp: 976920

Ion	Ratio	Lower	Upper
63	100		
106	27.9	21.9	32.9



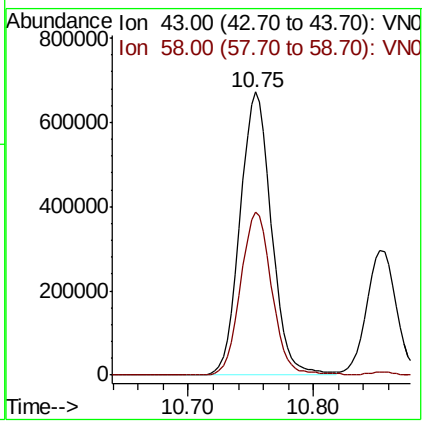


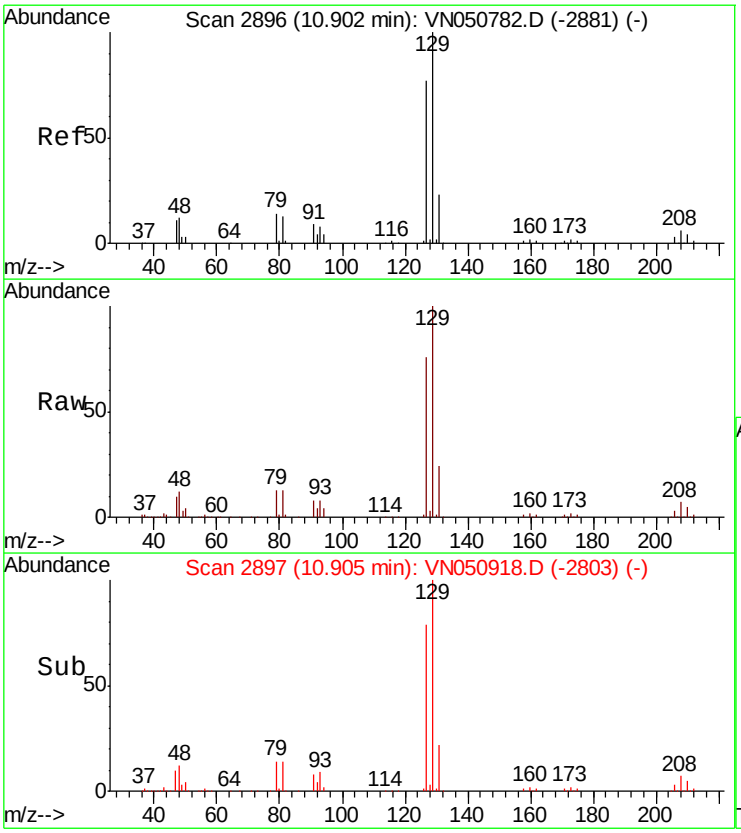
#59
2-Hexanone
Concen: 290.40 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1170199

Ion	Ratio	Lower	Upper
43	100		
58	57.7	28.3	85.0

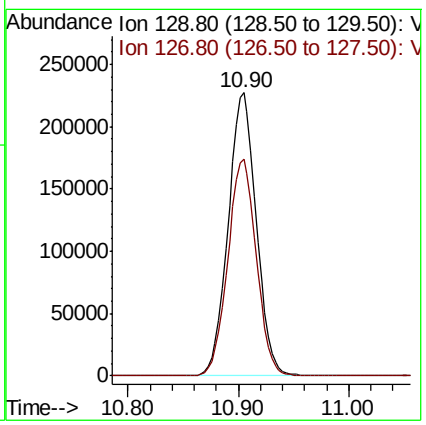


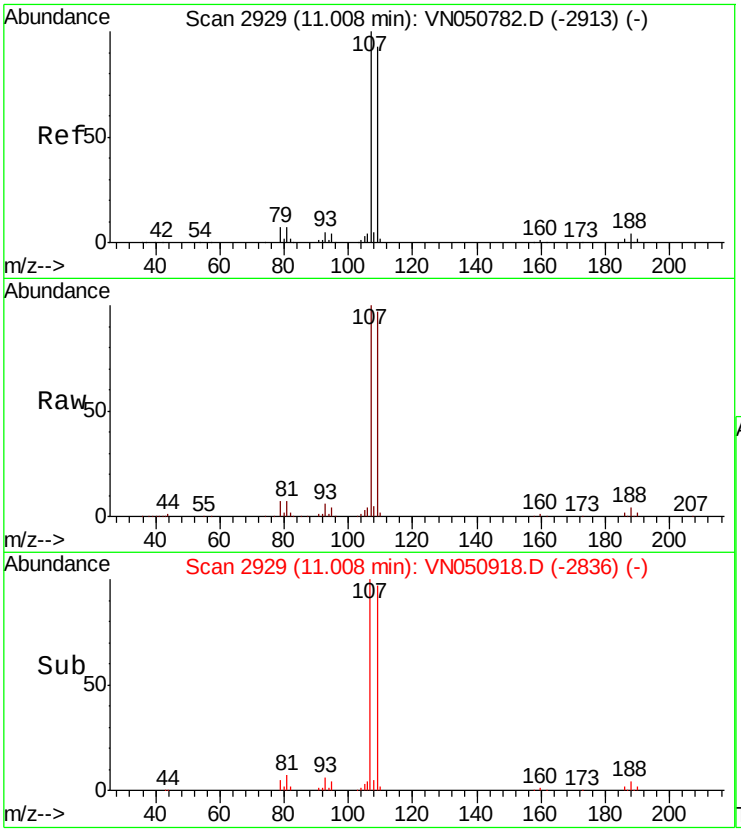


#60
Dibromochloromethane
Concen: 52.66 ug/l
RT: 10.90 min Scan# 2897
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:129 Resp: 401486

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.3	114.9



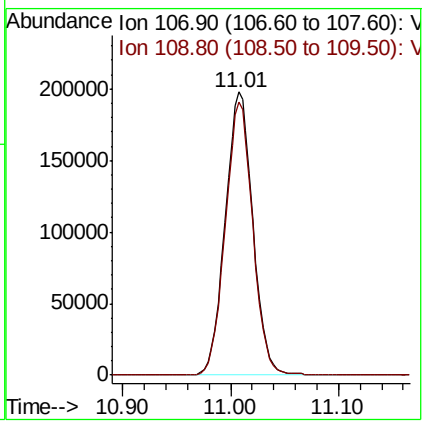


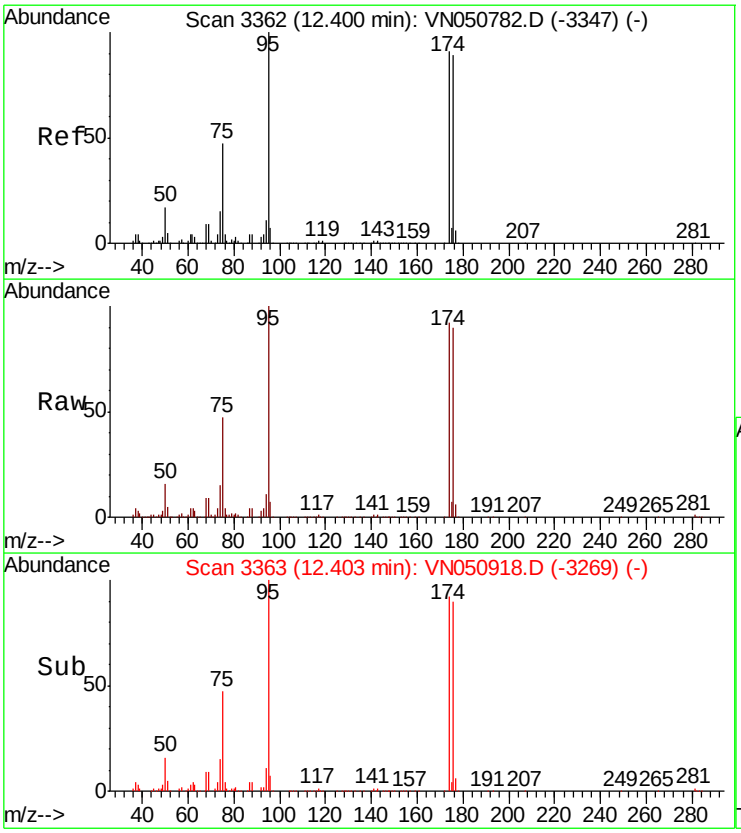
#61
1,2-Dibromoethane
Concen: 53.47 ug/l
RT: 11.01 min Scan# 2929
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 352037

Ion	Ratio	Lower	Upper
107	100		
109	96.0	75.4	113.2

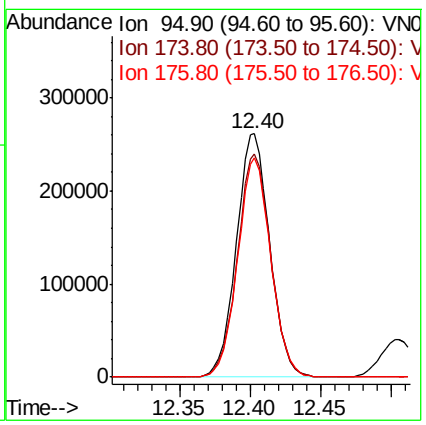


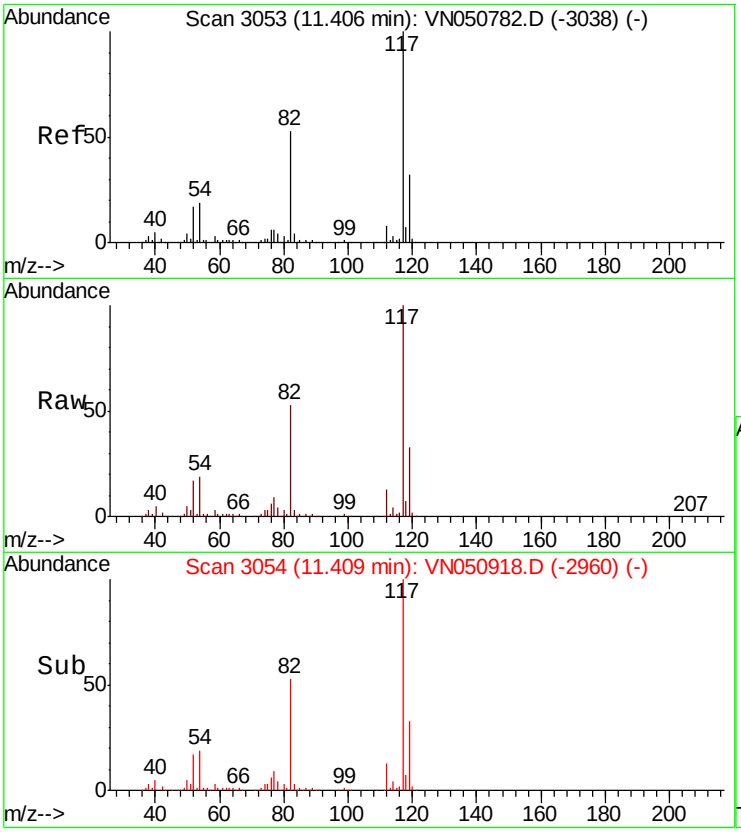


#62
4-Bromofluorobenzene
Concen: 50.31 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 95 Resp: 432744

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	183.0
176	89.4	0.0	178.8



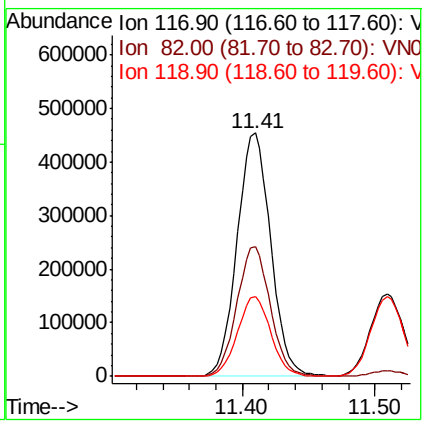


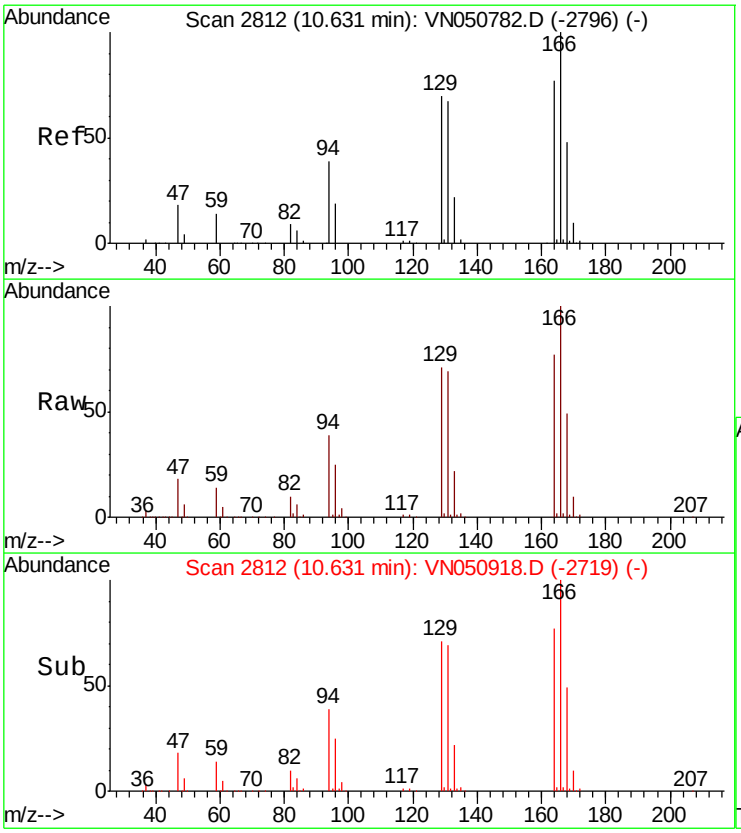
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 800931

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.6	64.0
119	33.0	25.8	38.6

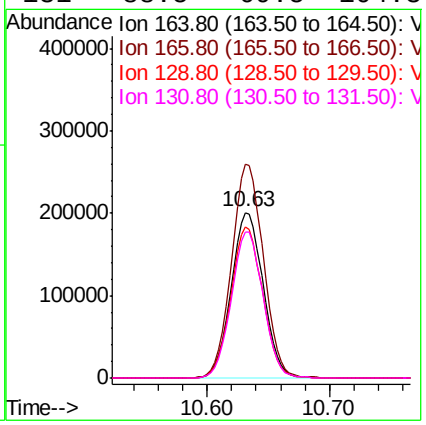


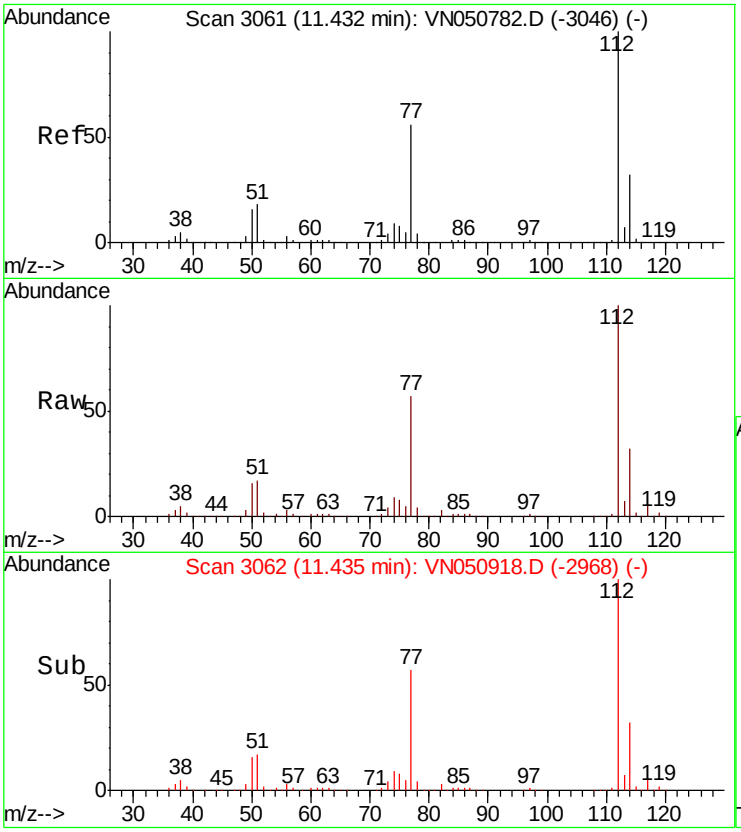


#64
Tetrachloroethene
Concen: 47.85 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:164 Resp: 363998

Ion	Ratio	Lower	Upper
164	100		
166	129.3	103.5	155.3
129	91.6	72.7	109.1
131	88.5	69.5	104.3



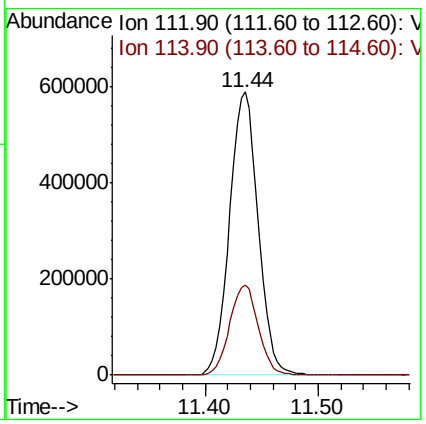


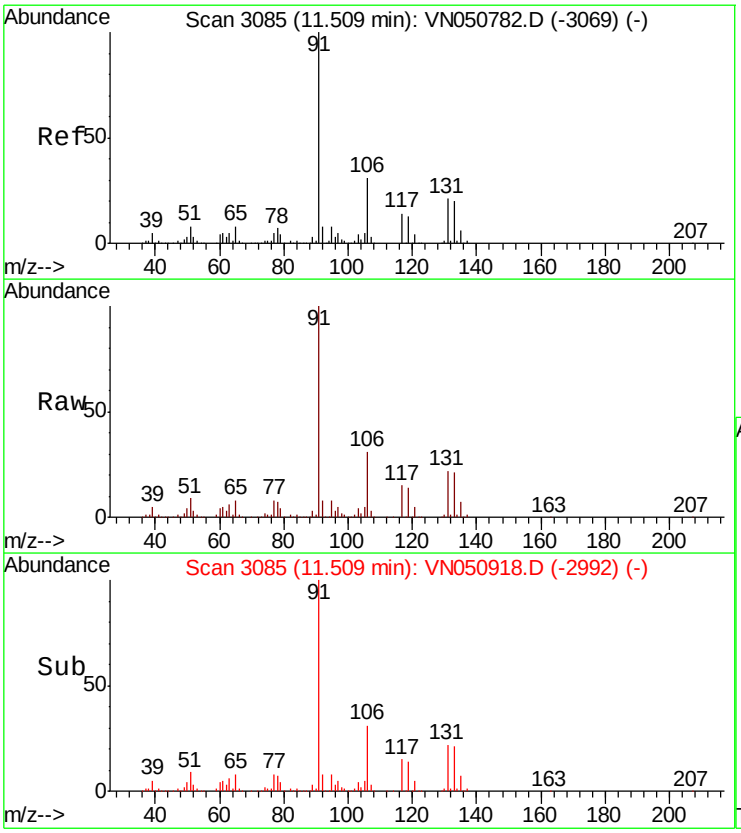
#65
Chlorobenzene
Concen: 49.53 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 1036937

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.6	38.4

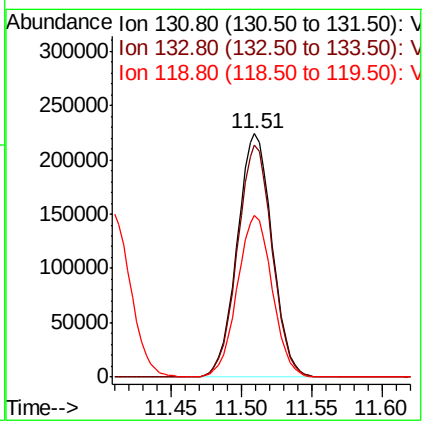


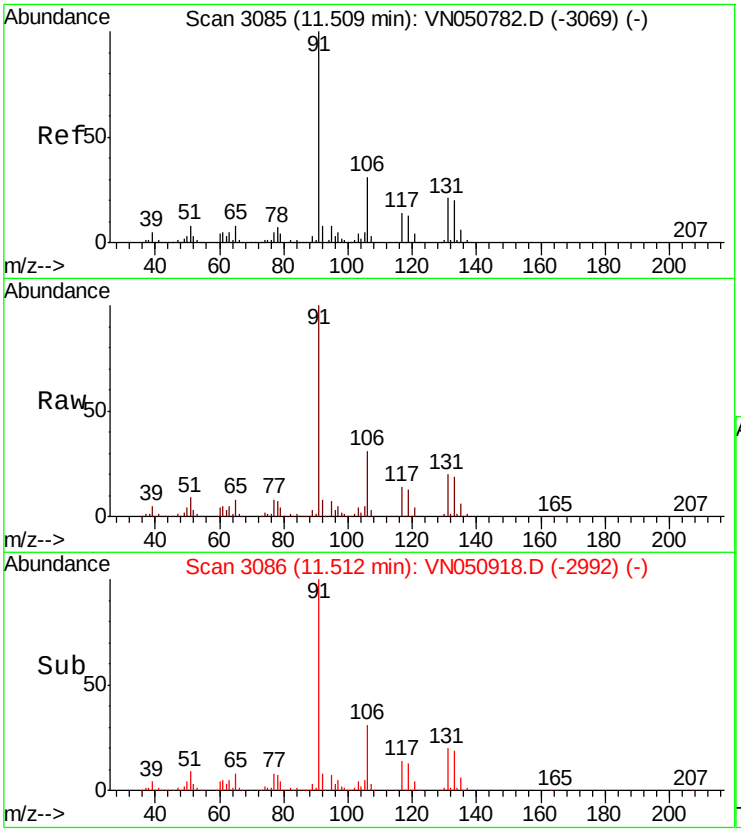


#66
1,1,1,2-Tetrachloroethane
Concen: 50.87 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:131 Resp: 389625

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.4	142.3
119	66.2	32.8	98.4



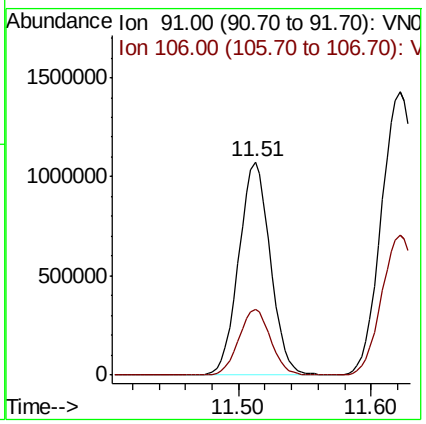


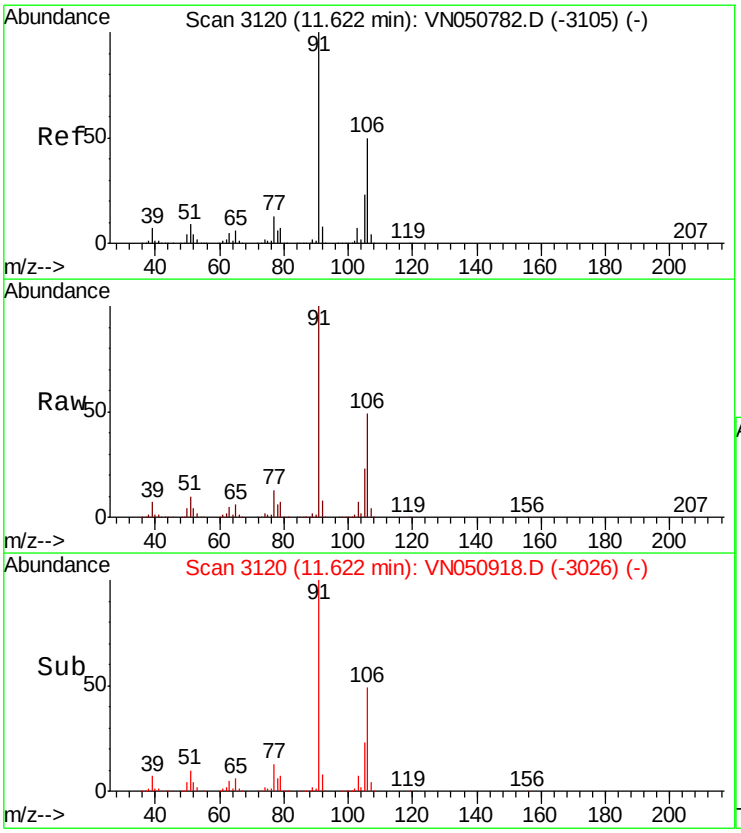
#67
Ethyl Benzene
Concen: 52.03 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1770812

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.0	37.4

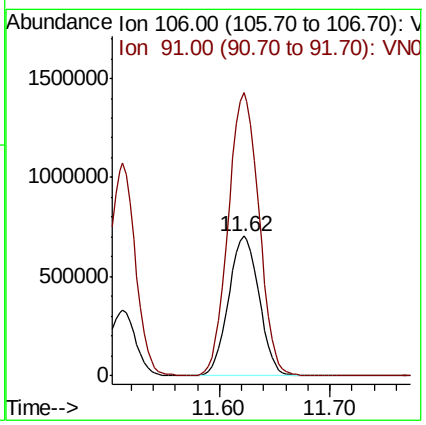


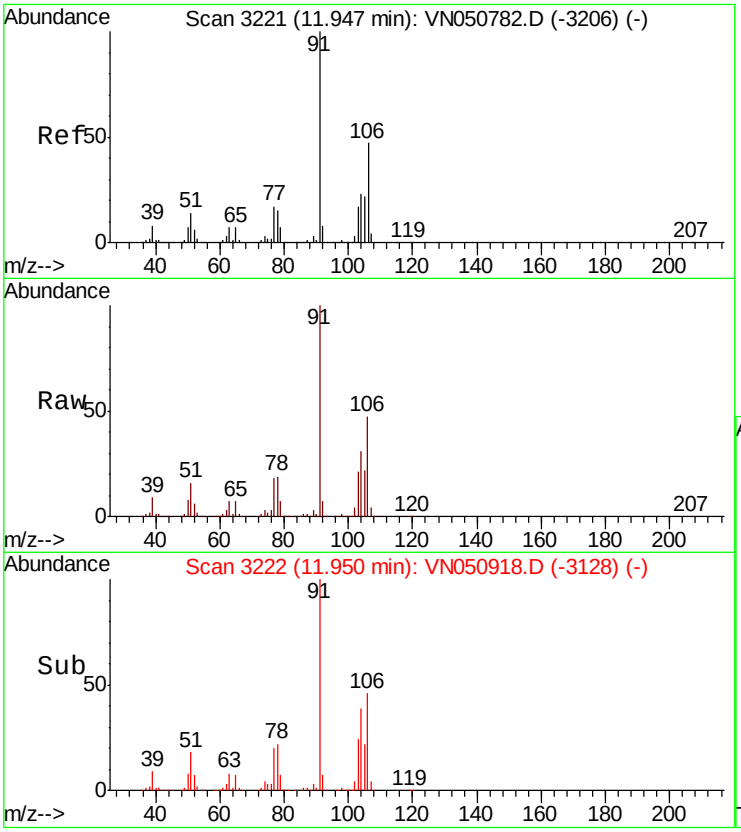


#68
m/p-Xylenes
Concen: 105.24 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:106 Resp: 1359537

Ion	Ratio	Lower	Upper
106	100		
91	202.7	161.0	241.6



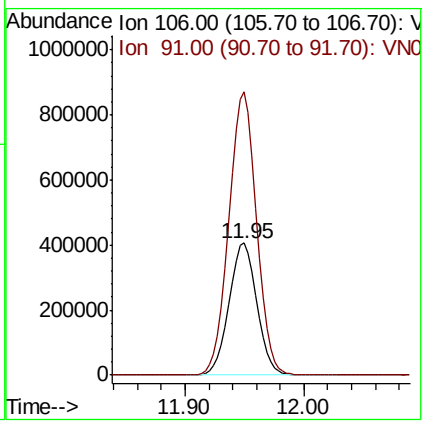


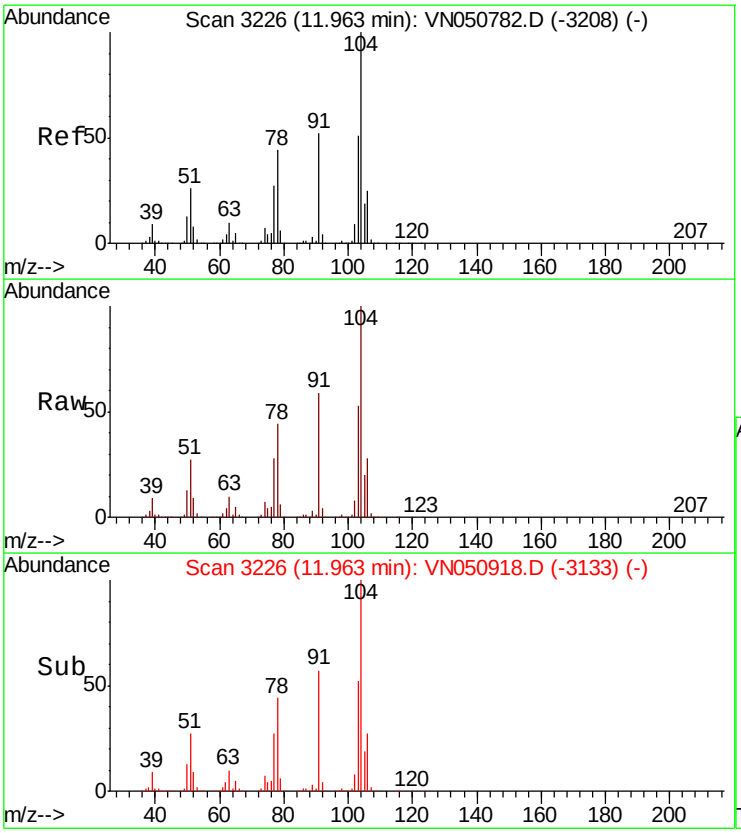
#69
o-Xylene
Concen: 52.86 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 656479

Ion	Ratio	Lower	Upper
106	100		
91	213.3	106.5	319.5

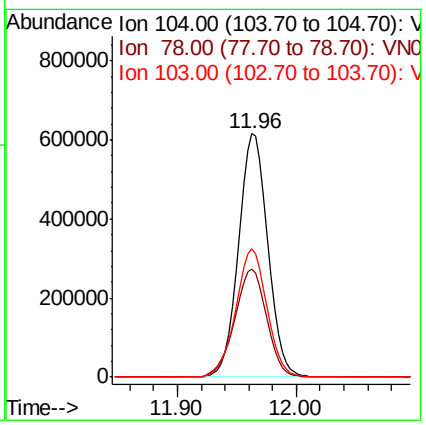


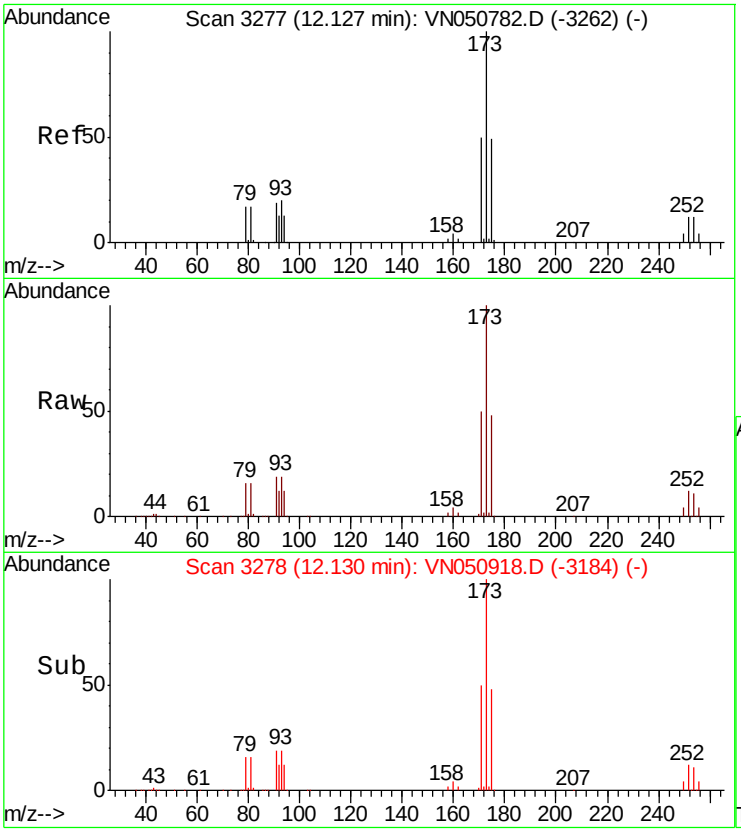


#70
Styrene
Concen: 47.97 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:104 Resp: 1048863

Ion	Ratio	Lower	Upper
104	100		
78	48.5	38.2	57.4
103	56.2	44.4	66.6



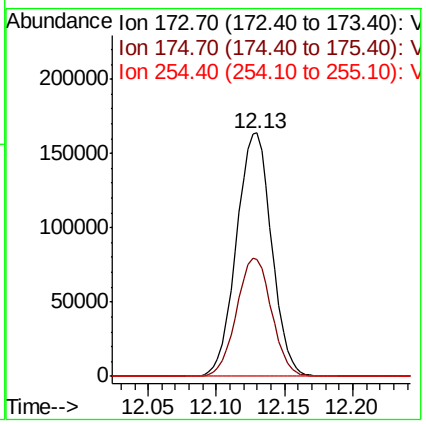


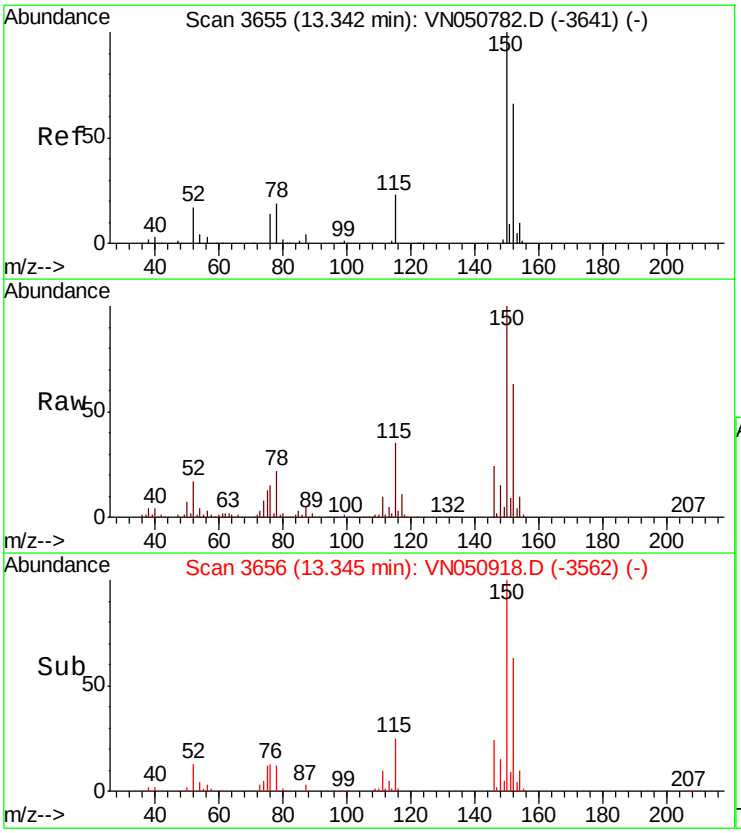
#71
Bromoform
Concen: 55.60 ug/l
RT: 12.13 min Scan# 3278
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 292848

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.4	73.4
254	0.1	0.1	0.1#

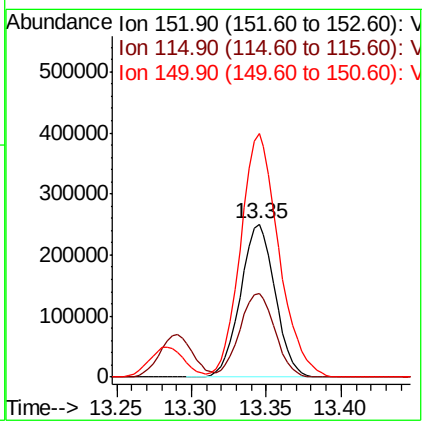


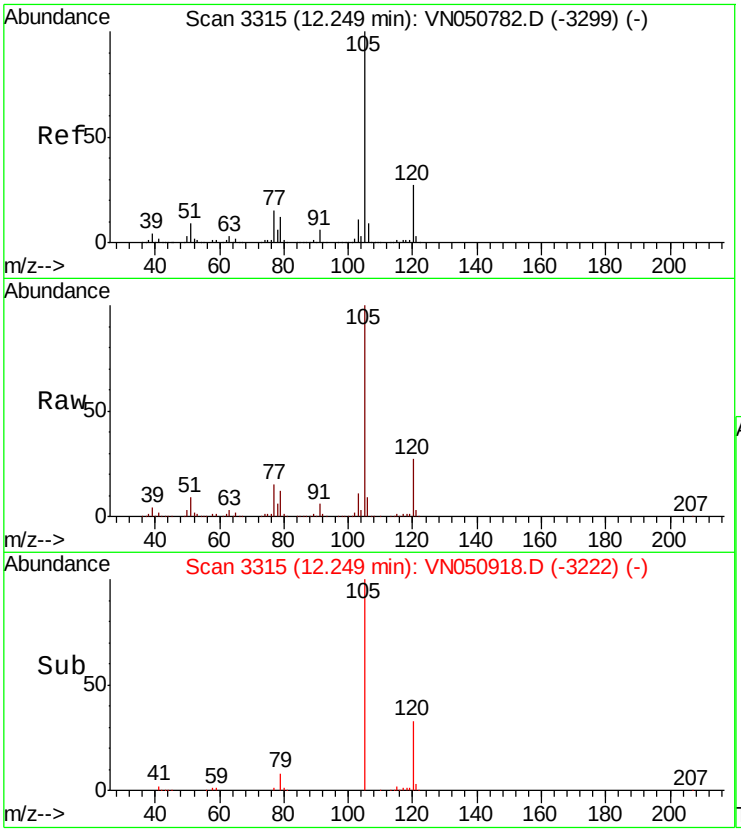


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:152 Resp: 402859

Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.8	83.4
150	176.1	0.0	351.4



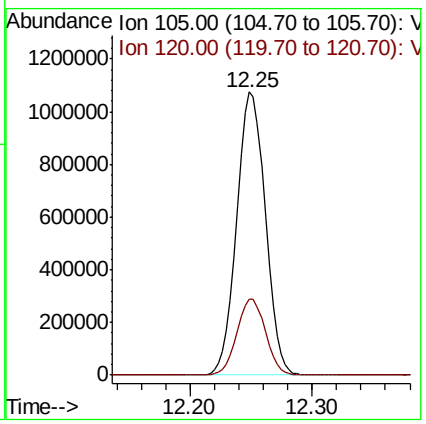


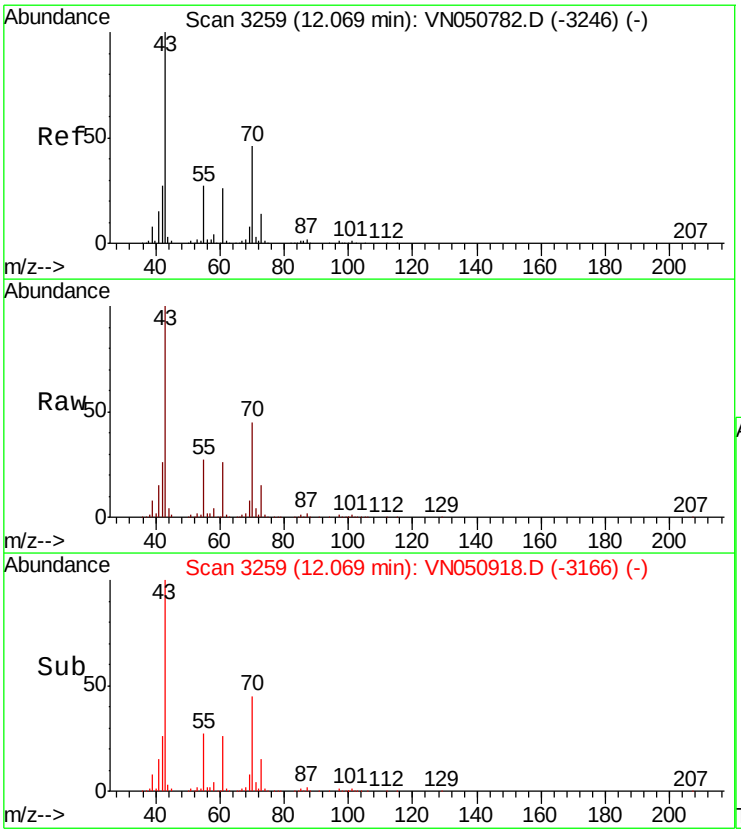
#73
Isopropylbenzene
Concen: 52.11 ug/l
RT: 12.25 min Scan# 3315
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1738254

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.5	40.4

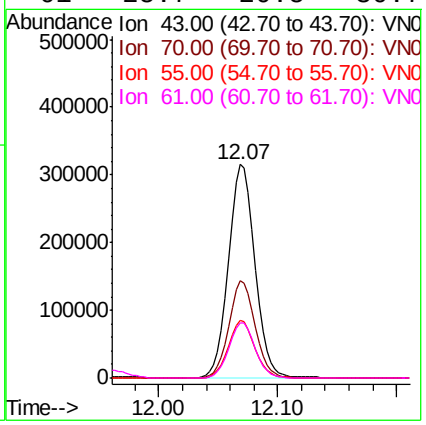


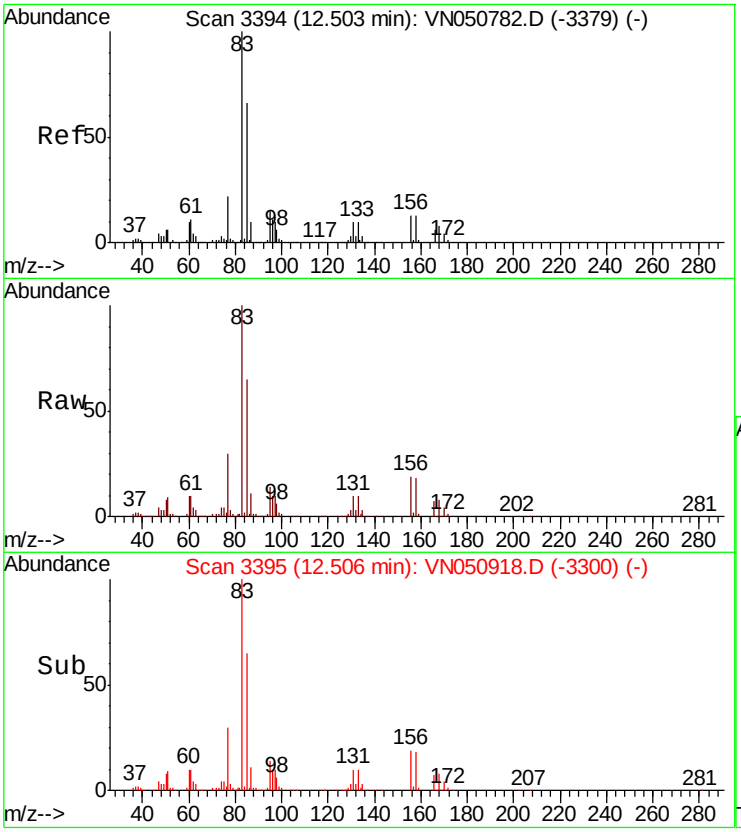


#74
N-amyl acetate
Concen: 57.90 ug/l
RT: 12.07 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 43 Resp: 485288

Ion	Ratio	Lower	Upper
43	100		
70	45.2	36.2	54.2
55	26.9	21.8	32.8
61	25.7	20.5	30.7



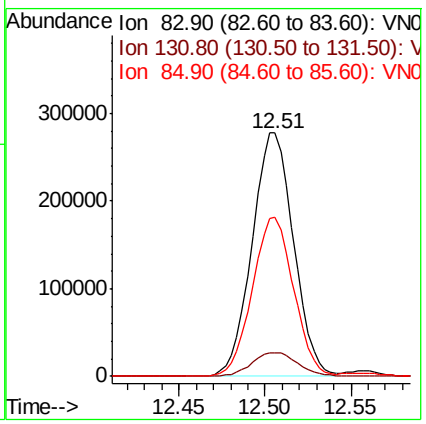


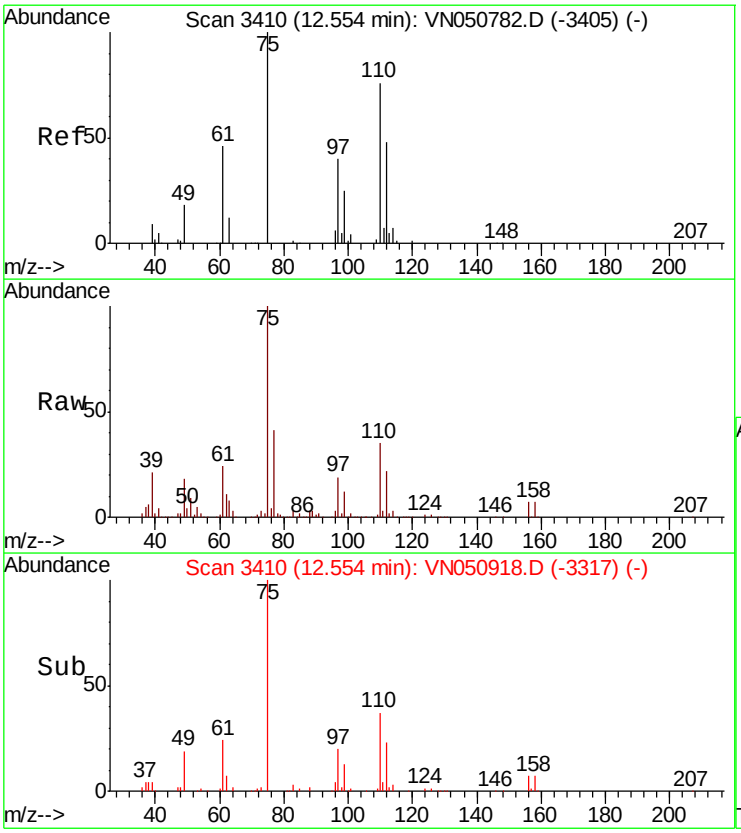
#75
1,1,2,2-Tetrachloroethane
Concen: 58.83 ug/l
RT: 12.51 min Scan# 3395
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 465610

Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.3	15.9
85	64.8	31.9	95.7

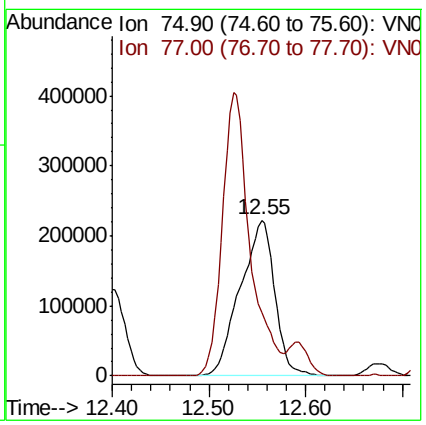


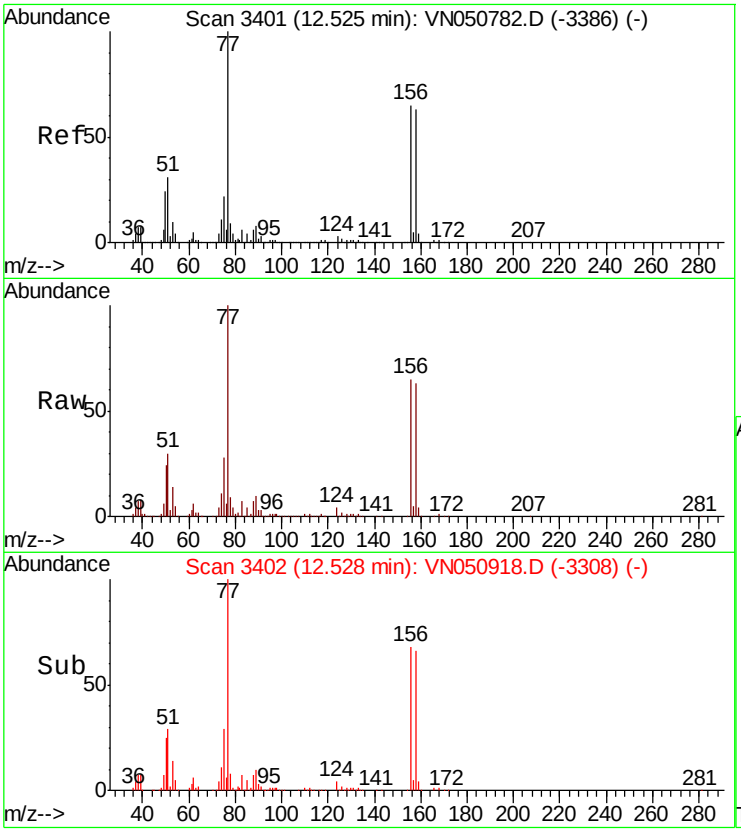


#76
1,2,3-Trichloropropane
Concen: 77.98 ug/l
RT: 12.55 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 75 Resp: 550253

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



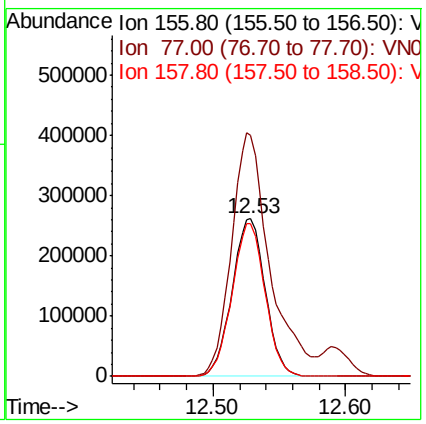


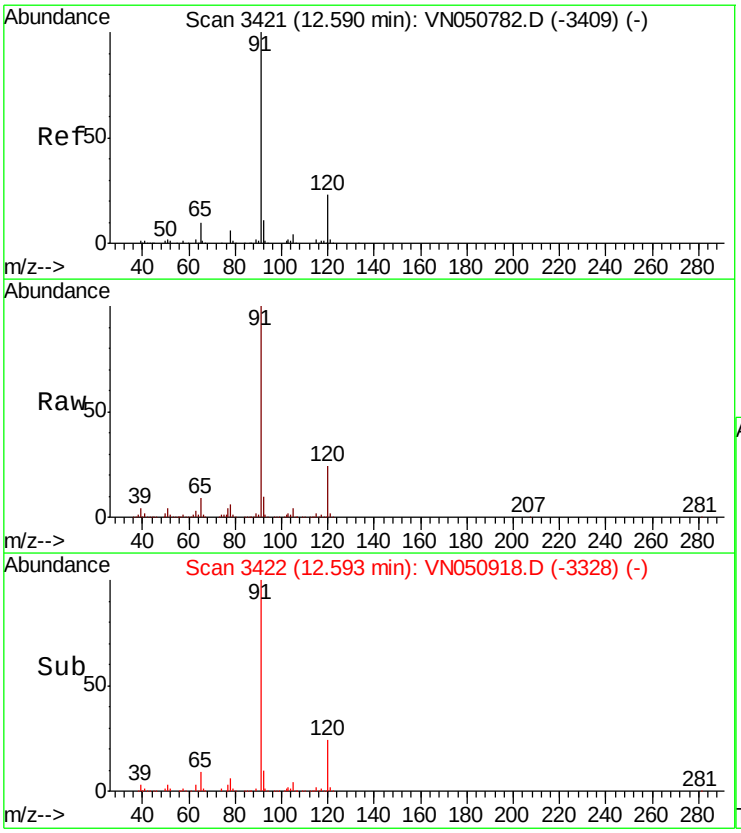
#77
Bromobenzene
Concen: 49.95 ug/l
RT: 12.53 min Scan# 3402
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 452819

Ion	Ratio	Lower	Upper
156	100		
77	179.3	89.9	269.7
158	96.8	49.3	147.9

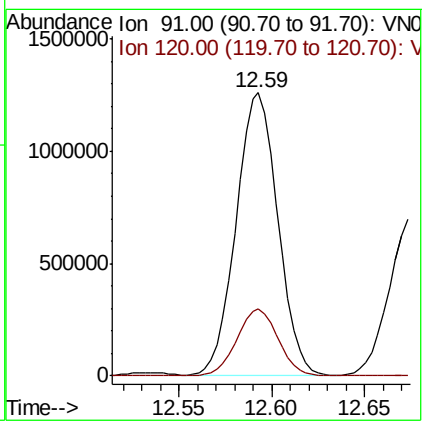


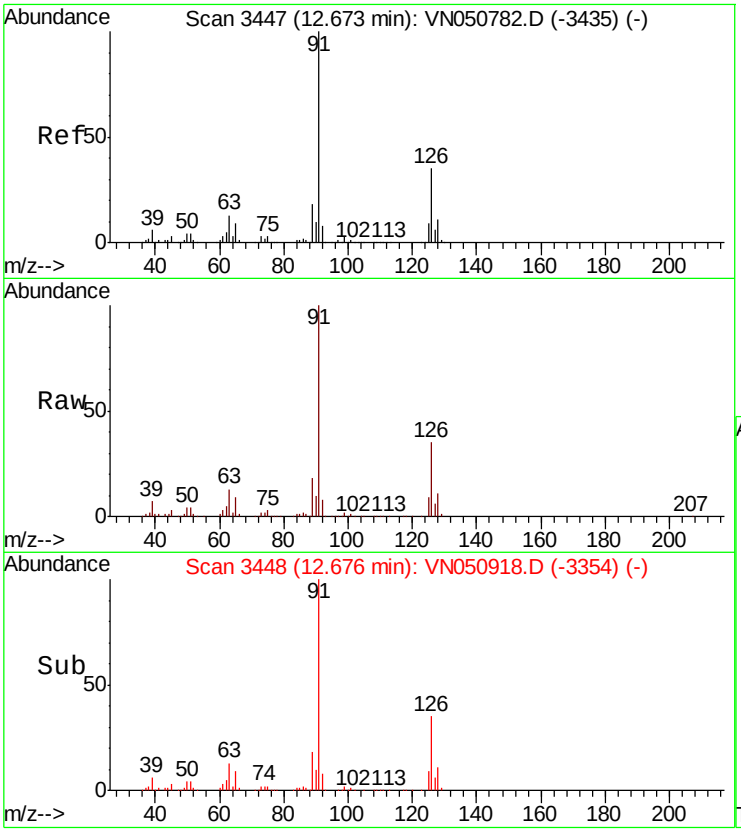


#78
n-propylbenzene
Concen: 52.82 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 91 Resp: 1968232

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.7	35.0



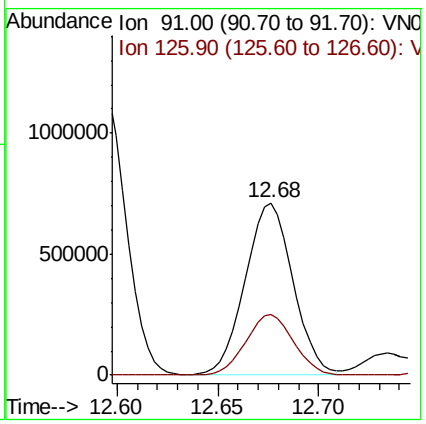


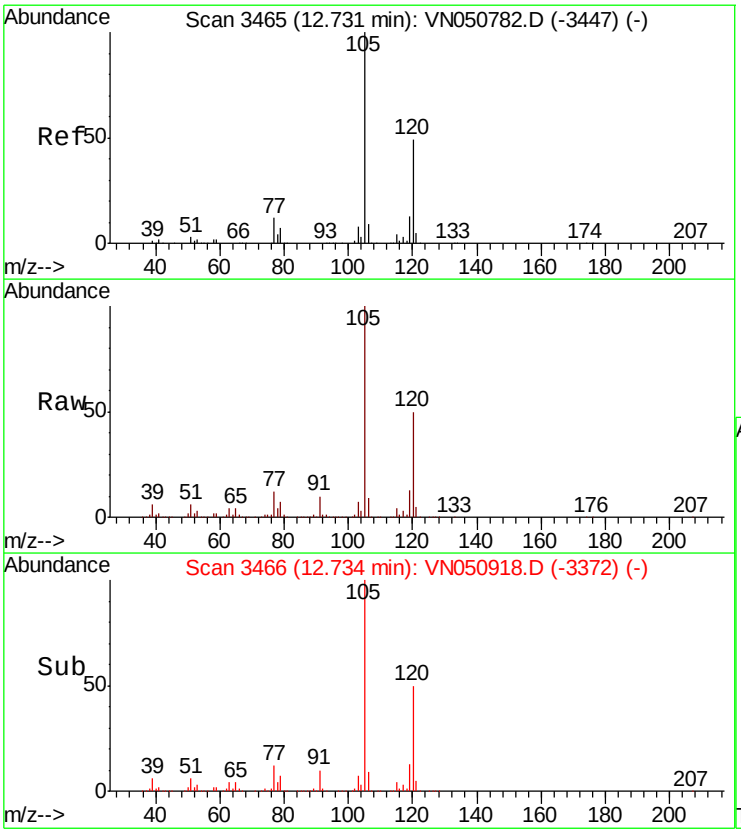
#79
2-Chlorotoluene
Concen: 50.64 ug/l
RT: 12.68 min Scan# 3448
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1175501

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.8	53.3

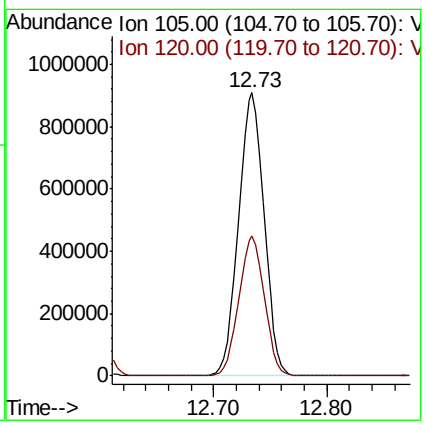


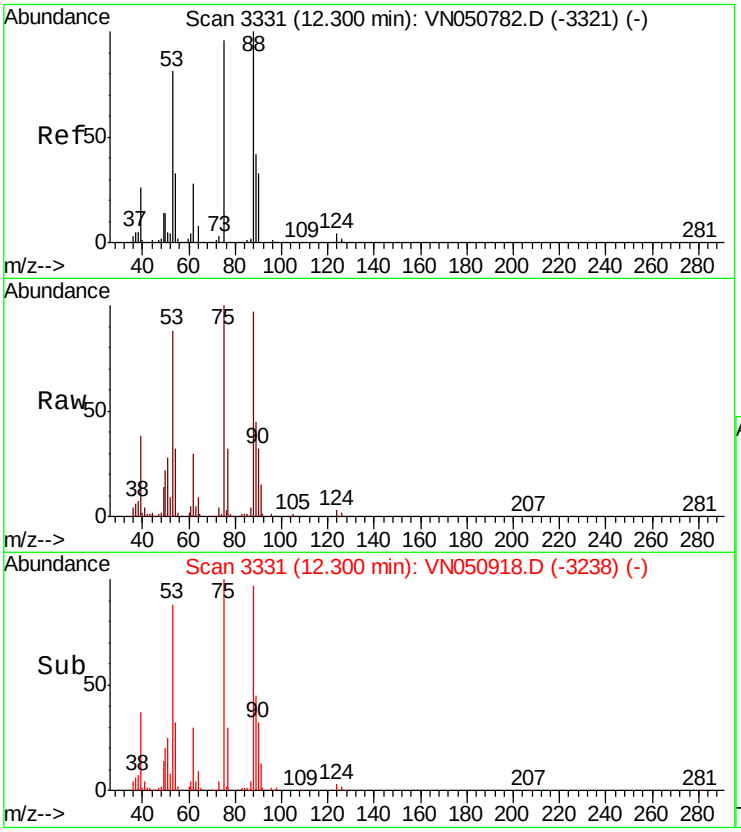


#80
1,3,5-Trimethylbenzene
Concen: 53.17 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:105 Resp: 1431151

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.6	74.0



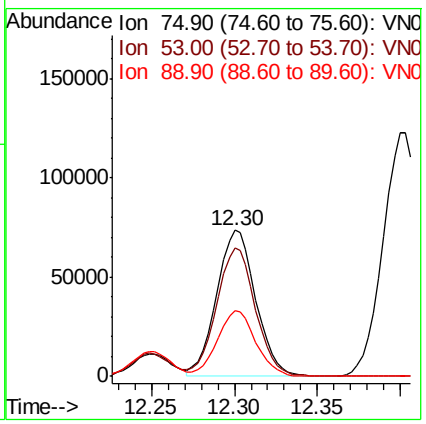


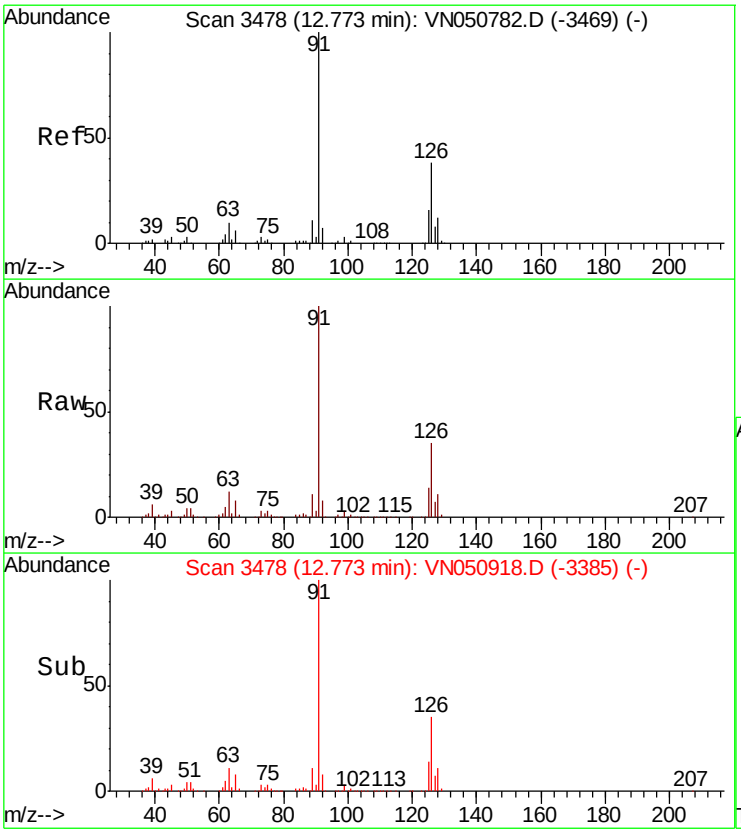
#81
trans-1,4-Dichloro-2-butene
Concen: 57.90 ug/l
RT: 12.30 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 120850

Ion	Ratio	Lower	Upper
75	100		
53	87.3	68.9	103.3
89	44.2	36.1	54.1

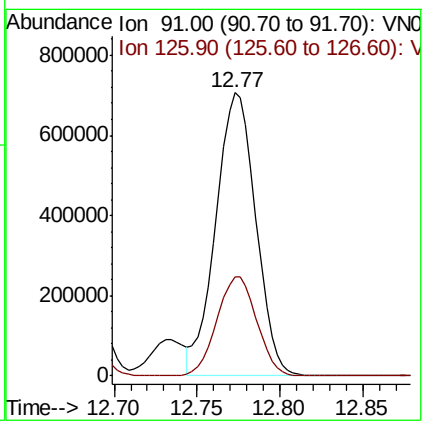


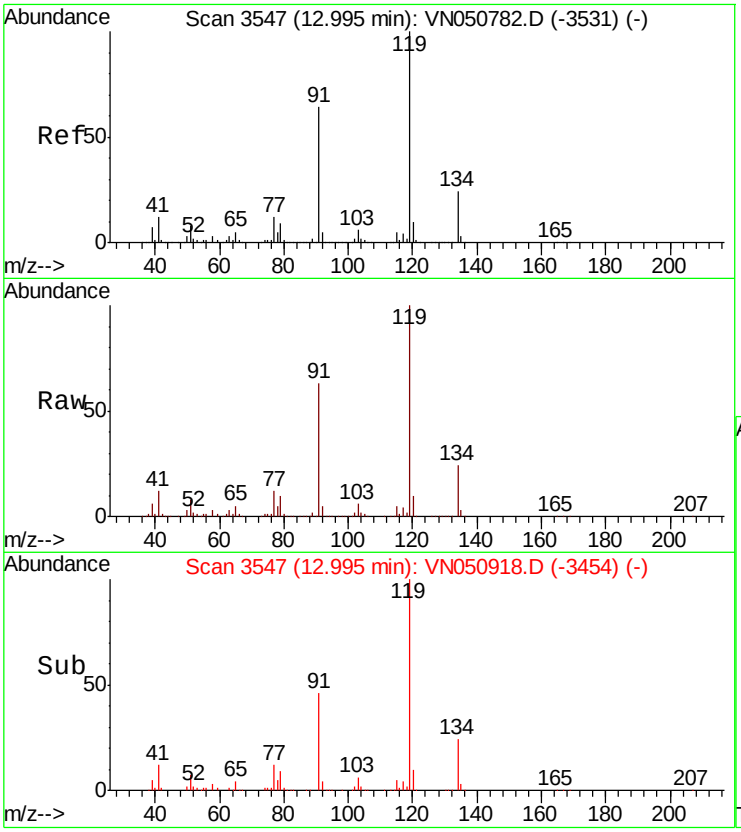


#82
4-Chlorotoluene
Concen: 51.62 ug/l
RT: 12.77 min Scan# 3478
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 91 Resp: 1182799

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.5	52.5



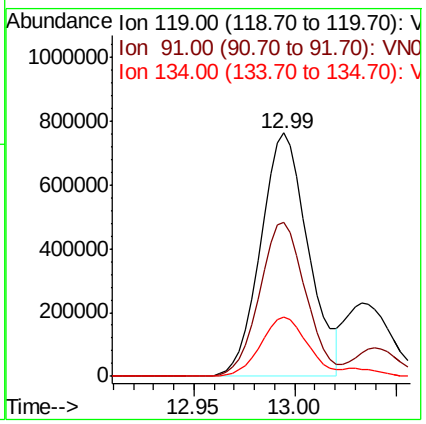


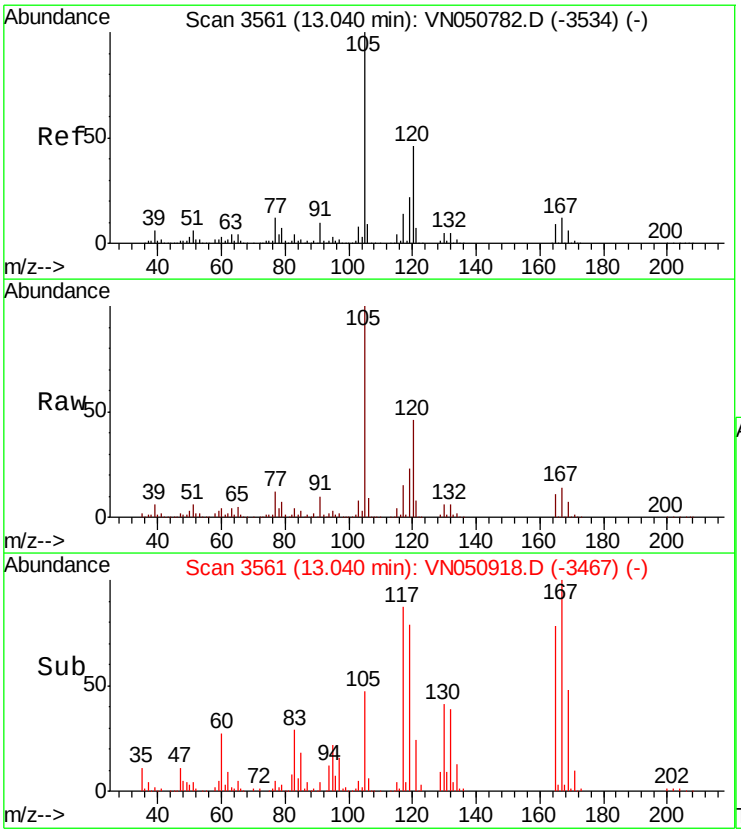
#83
tert-Butylbenzene
Concen: 53.69 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1251490

Ion	Ratio	Lower	Upper
119	100		
91	61.8	31.6	94.7
134	24.2	13.4	40.1

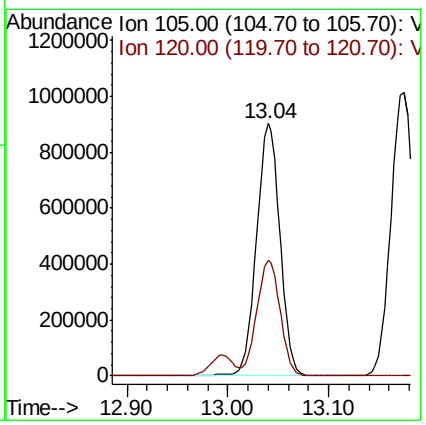


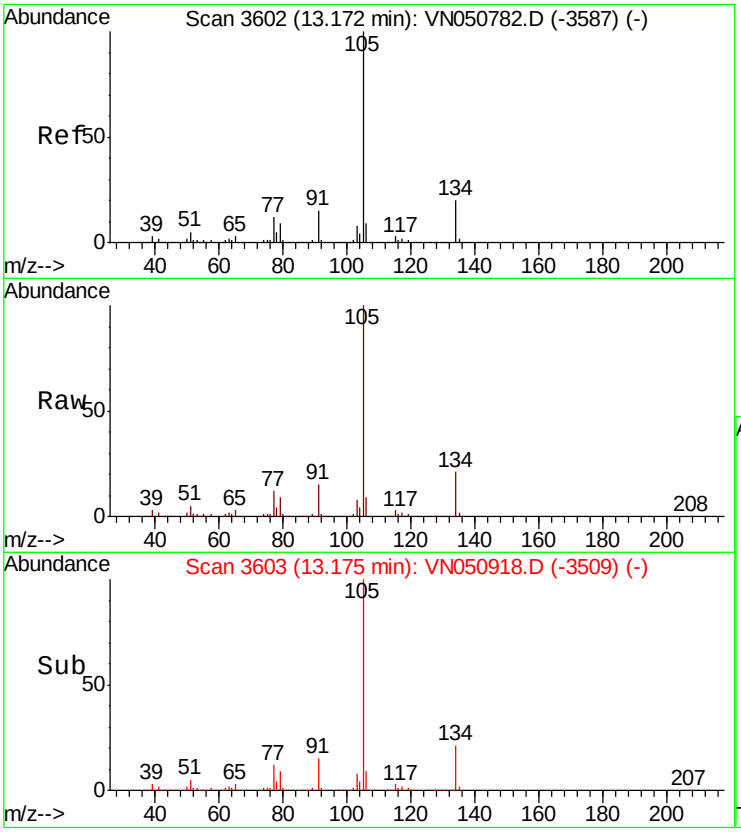


#84
1,2,4-Trimethylbenzene
Concen: 53.42 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:105 Resp: 1446339

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.9	68.8



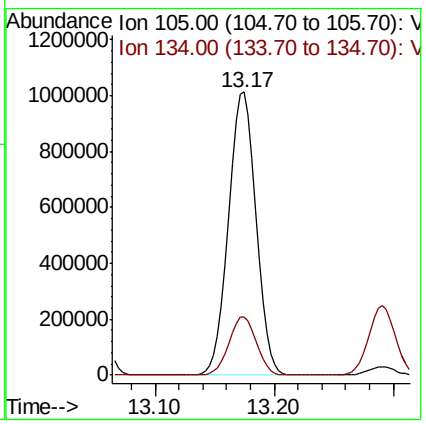


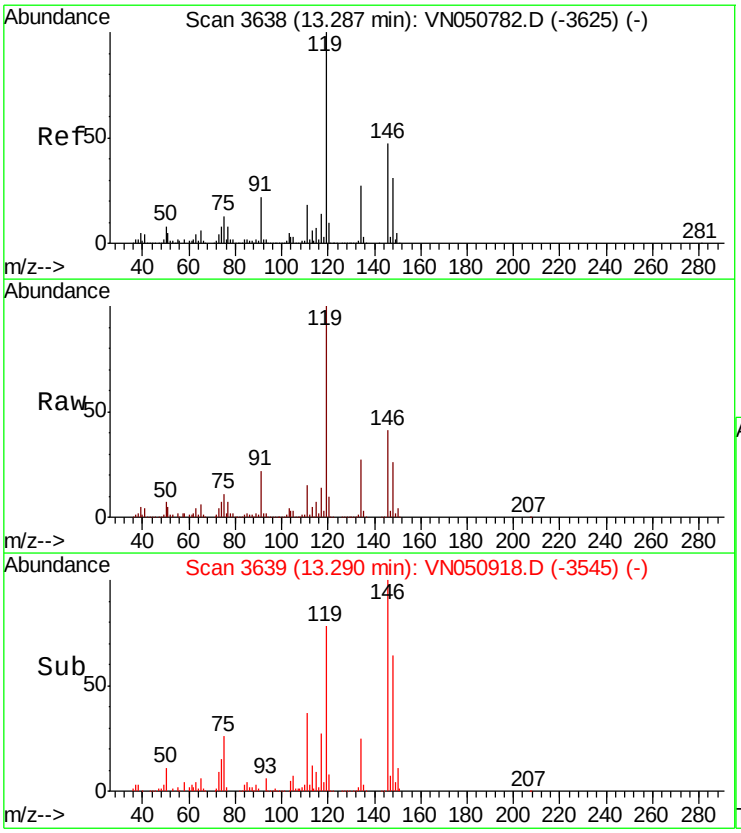
#85
sec-Butylbenzene
Concen: 53.03 ug/l
RT: 13.17 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1619768

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.3	30.8

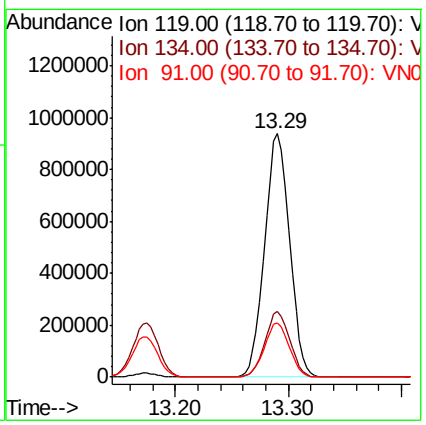


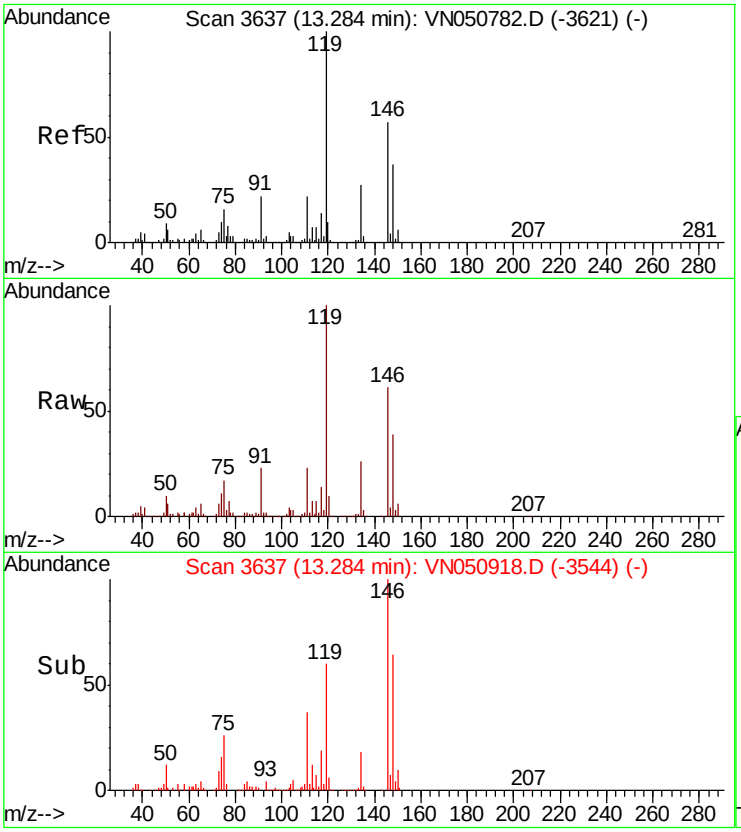


#86
p-Isopropyltoluene
Concen: 55.07 ug/l
RT: 13.29 min Scan# 3639
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:119 Resp: 1433361

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.7	41.0
91	22.1	11.2	33.5



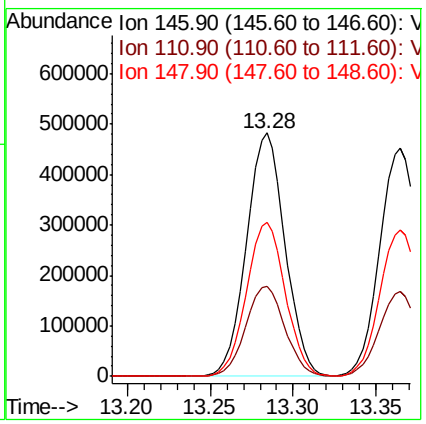


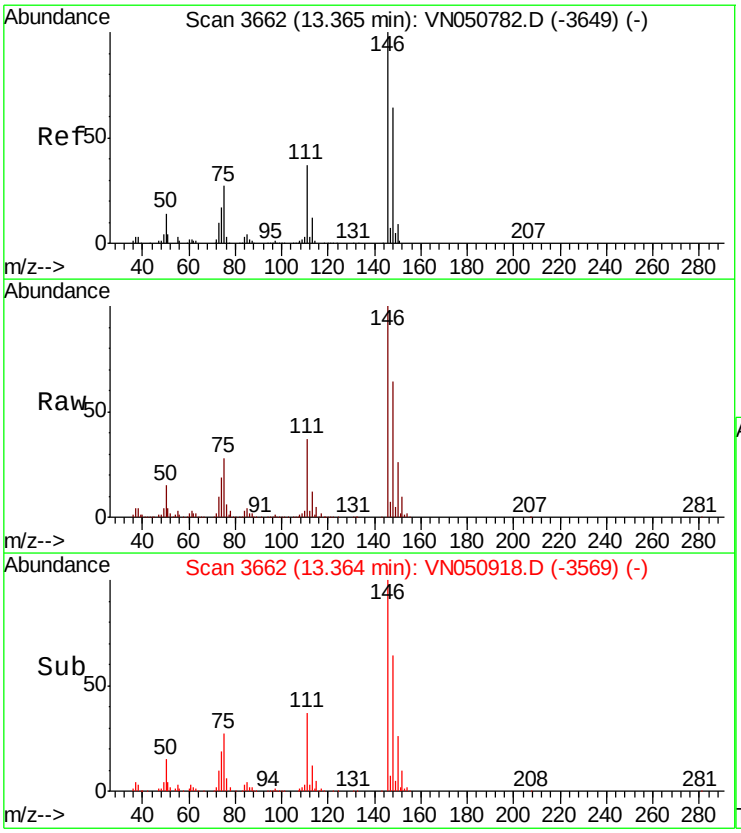
#87
1,3-Dichlorobenzene
Concen: 50.63 ug/l
RT: 13.28 min Scan# 3637
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 778890

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.1	57.3
148	63.7	32.2	96.6

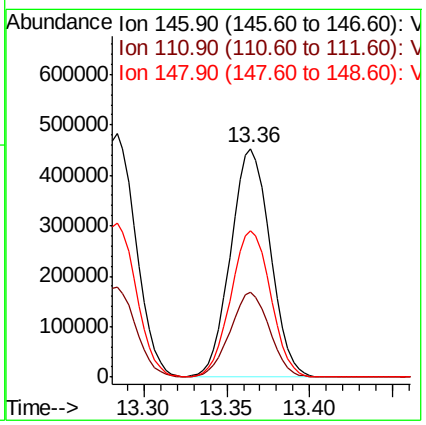


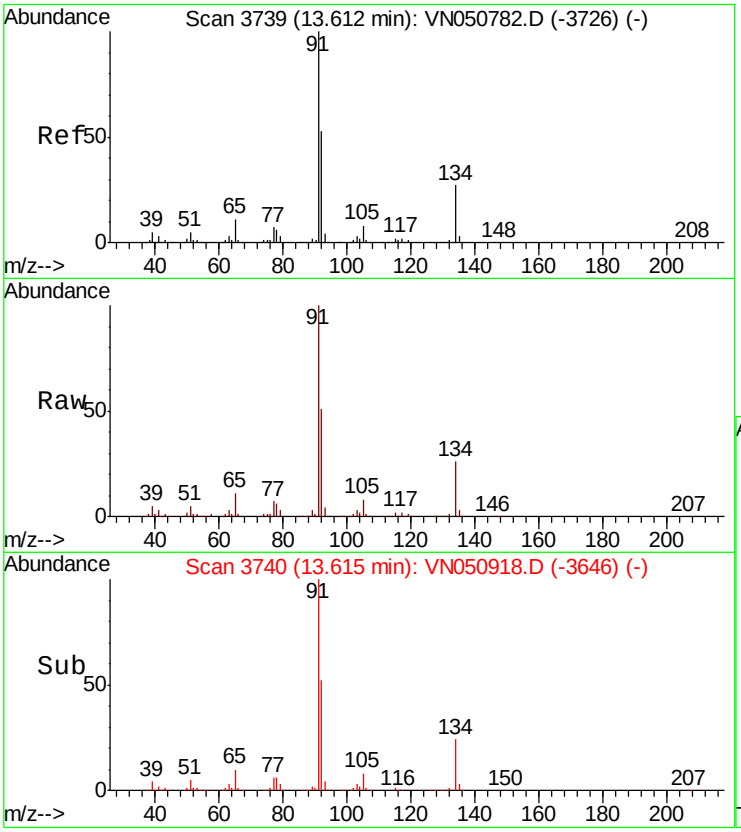


#88
1,4-Dichlorobenzene
Concen: 49.63 ug/l
RT: 13.36 min Scan# 3662
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:146 Resp: 751455

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.8	56.3
148	64.5	32.2	96.6



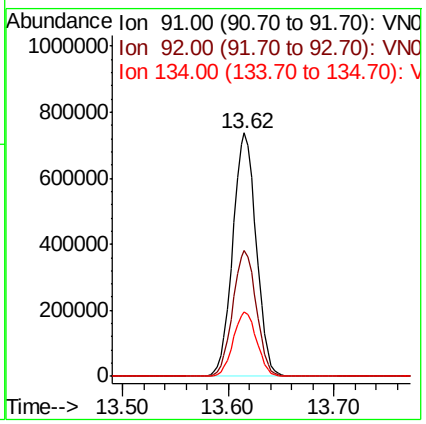


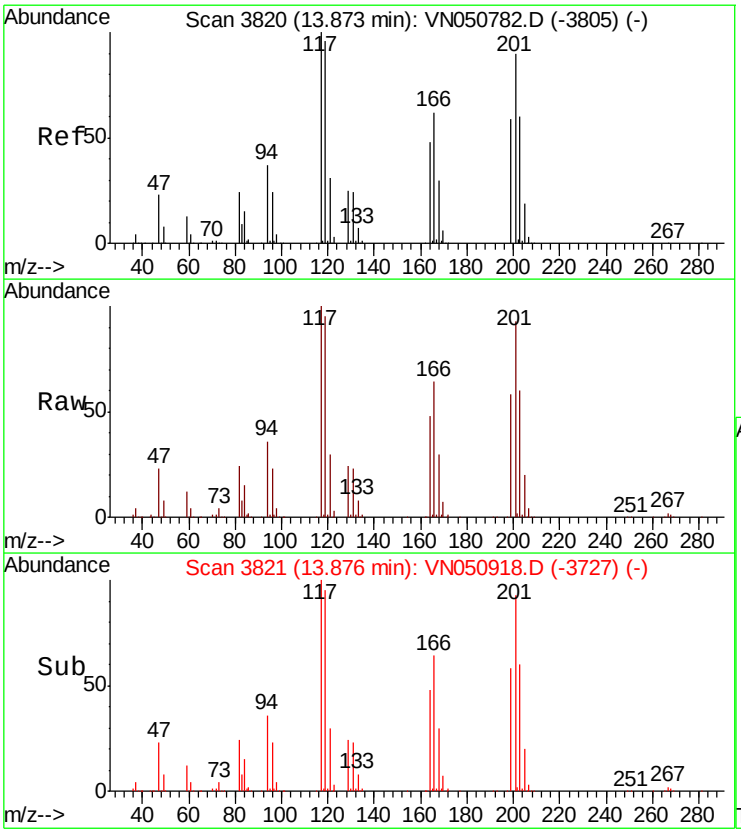
#89
n-Butylbenzene
Concen: 54.25 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1129311

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.1	78.2
134	26.6	13.2	39.6

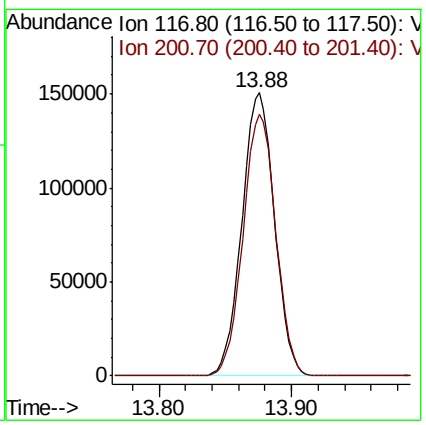


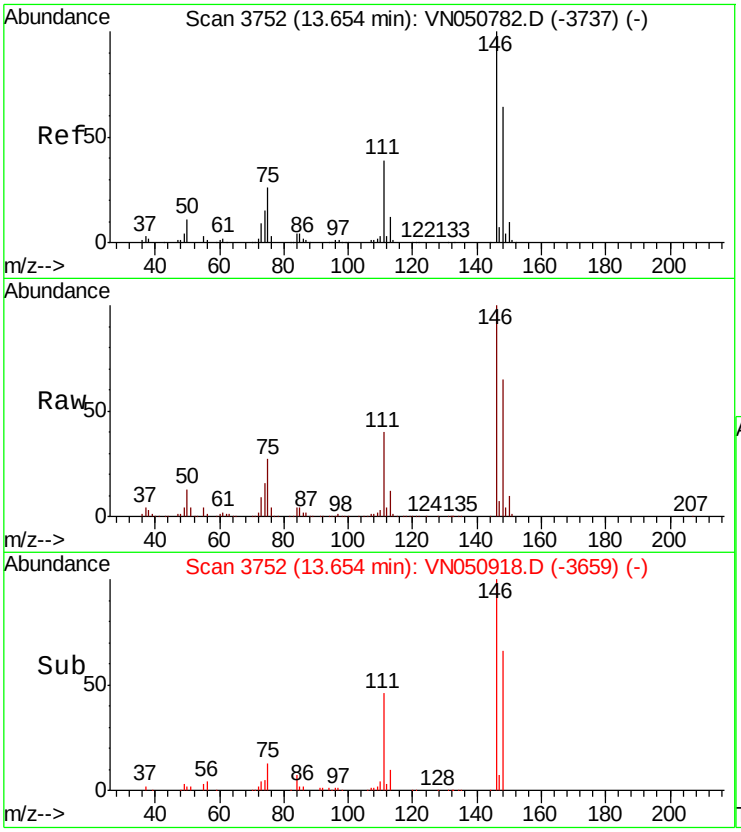


#90
Hexachloroethane
Concen: 51.76 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:117 Resp: 256791

Ion	Ratio	Lower	Upper
117	100		
201	92.6	46.0	137.8



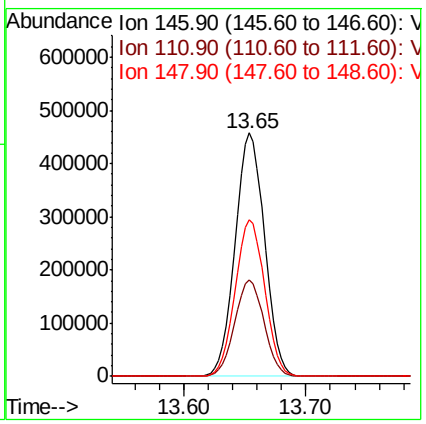


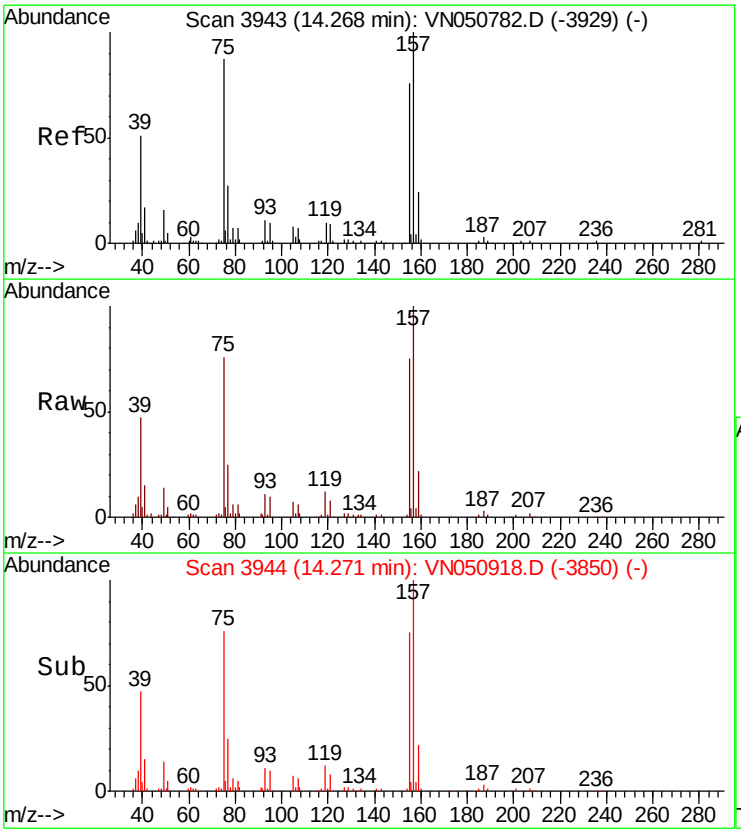
#91
1,2-Dichlorobenzene
Concen: 51.28 ug/l
RT: 13.65 min Scan# 3752
Delta R.T. -0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 761113

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.8	59.3
148	64.5	32.3	96.8

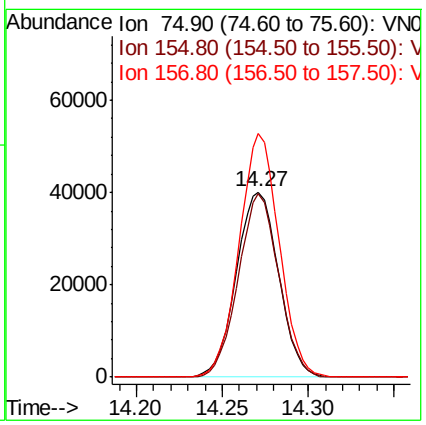


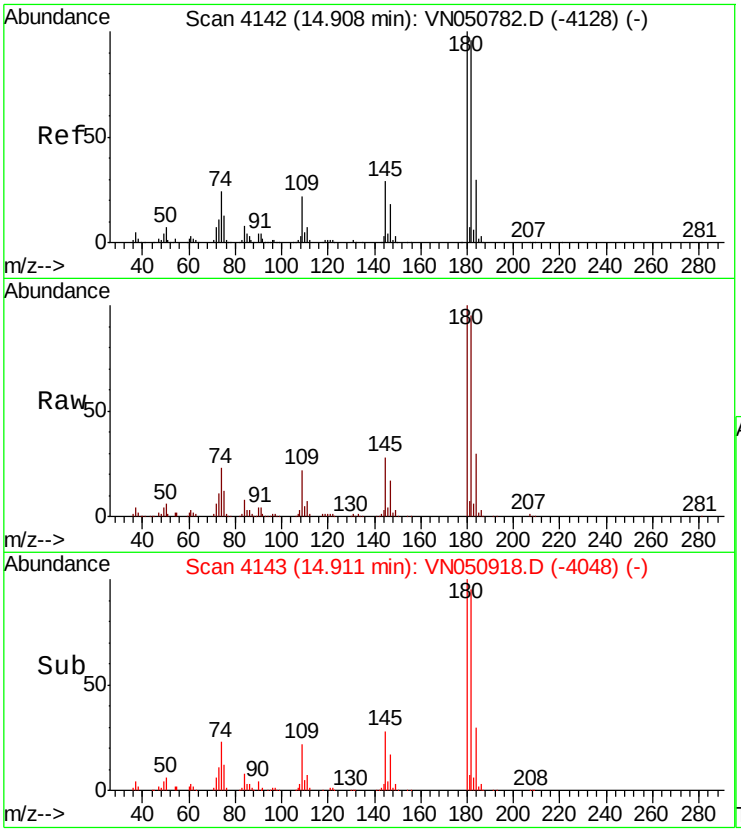


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.25 ug/l
RT: 14.27 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion: 75 Resp: 68580

Ion	Ratio	Lower	Upper
75	100		
155	94.4	46.4	139.1
157	124.4	60.7	182.0



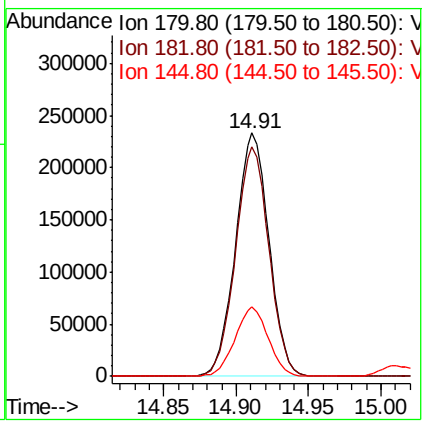


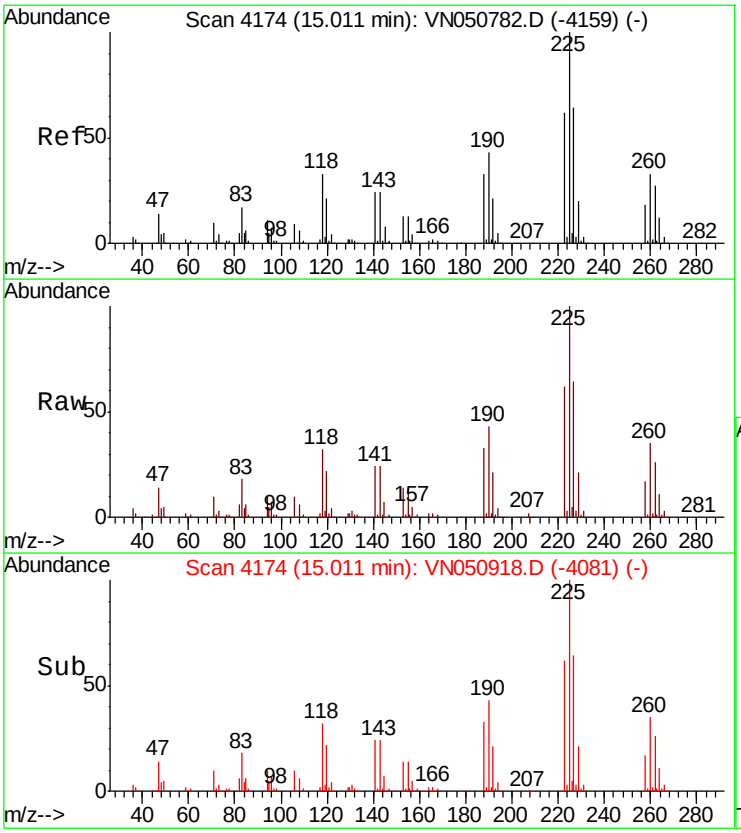
#93
1,2,4-Trichlorobenzene
Concen: 48.46 ug/l
RT: 14.91 min Scan# 4143
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 373156

Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.2	144.6
145	28.3	14.1	42.2

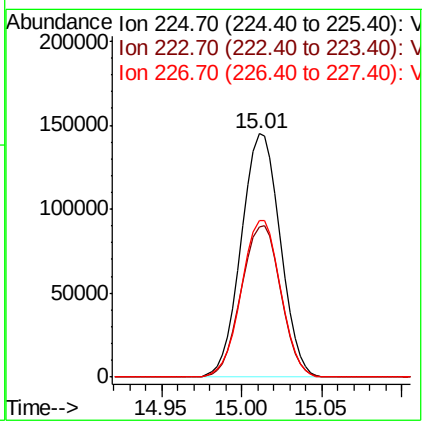


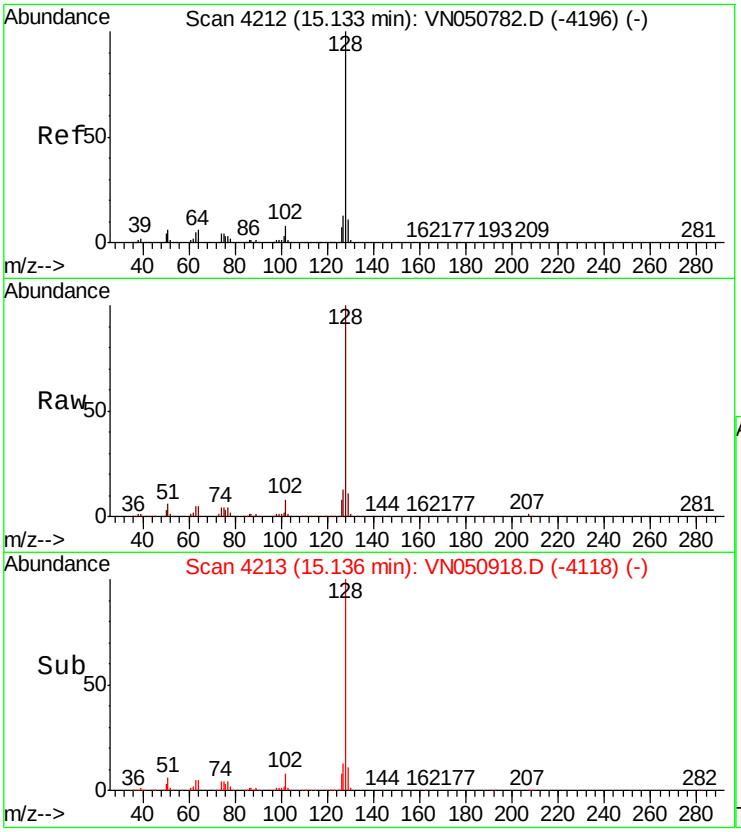


#94
Hexachlorobutadiene
Concen: 54.81 ug/l
RT: 15.01 min Scan# 4174
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:225 Resp: 240683

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.3	93.8
227	64.6	32.0	96.2



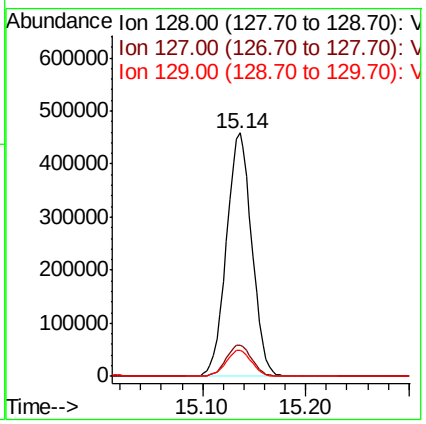


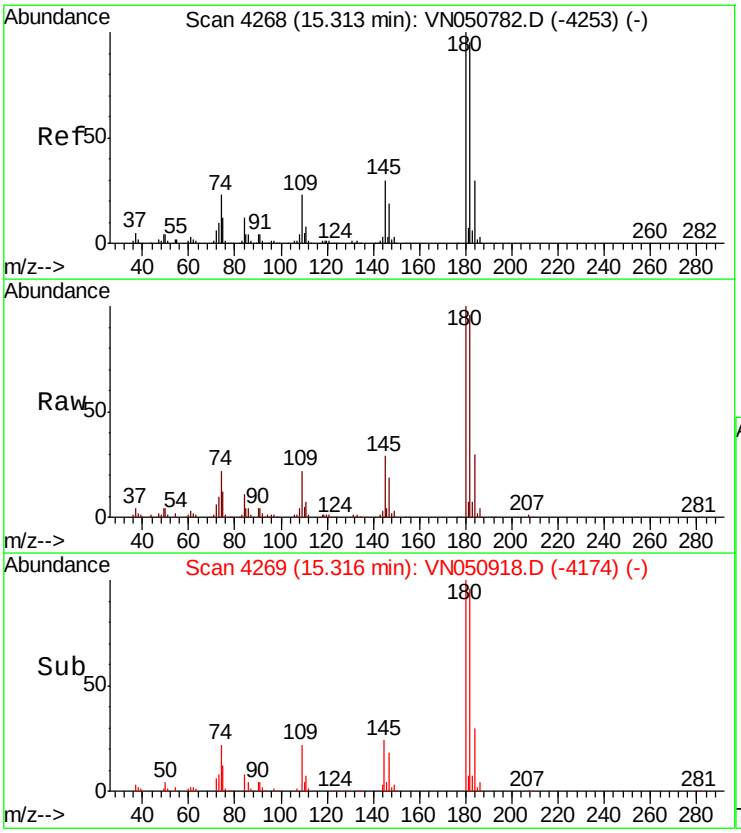
#95
Naphthalene
Concen: 48.94 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 785633

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 50.74 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. 0.00 min
Lab File: VN050918.D
Acq: 28 Aug 2018 16:59

Tgt Ion:180 Resp: 367665

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.0	144.2
145	29.6	15.2	45.6