Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012820\
Data File : VN059887.D
Acq On : 28 Jan 2020 10:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Jan 28 12:38:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	208008	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.56	114	315324	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	284295	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141466	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	101795	44.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.14%				
35) Dibromofluoromethane	7.56	113	87332	46.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.88%				
50) Toluene-d8	10.08	98	330537	45.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.74%				
62) 4-Bromofluorobenzene	12.40	95	121689	46.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.66%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	104812	42.66	ug/l		96
3) Chloromethane	2.04	50	97740	41.04	ug/l		99
4) Vinyl Chloride	2.17	62	126428	46.40	ug/l		97
5) Bromomethane	2.53	94	78674	47.31	ug/l		98
6) Chloroethane	2.68	64	59255	45.97	ug/l		97
7) Trichlorofluoromethane	3.00	101	153607	46.94	ug/l		98
8) Diethyl Ether	3.38	74	54737	47.66	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	3.73	101	90116	49.48	ug/l		92
10) Methyl Iodide	3.93	142	137636	46.75	ug/l		95
11) Tert butyl alcohol	4.72	59	89091	229.10	ug/l		100
12) 1,1-Dichloroethene	3.72	96	85791	45.08	ug/l		87
13) Acrolein	3.57	56	56716	206.03	ug/l		97
14) Allyl chloride	4.29	41	117365	45.75	ug/l	#	85
15) Acrylonitrile	4.94	53	212382	239.42	ug/l		99
16) Acetone	3.78	43	242673	310.43	ug/l		93
17) Carbon Disulfide	4.03	76	217742	40.17	ug/l		100
18) Methyl Acetate	4.28	43	129266	47.91	ug/l	#	90
19) Methyl tert-butyl Ether	5.00	73	298358	48.09	ug/l		95
20) Methylene Chloride	4.52	84	96750	46.20	ug/l		89
21) trans-1,2-Dichloroethene	5.01	96	93054	46.00	ug/l		88
22) Diisopropyl ether	5.91	45	272566	46.89	ug/l	#	95
23) Vinyl Acetate	5.86	43	1063028	236.19	ug/l	#	94
24) 1,1-Dichloroethane	5.81	63	168109	47.33	ug/l		97
25) 2-Butanone	6.80	43	304476	232.76	ug/l	#	89
26) 2,2-Dichloropropane	6.79	77	161660	47.34	ug/l		95
27) cis-1,2-Dichloroethene	6.80	96	111902	48.09	ug/l		88
28) Bromochloromethane	7.17	49	66651	46.95	ug/l	#	73
29) Tetrahydrofuran	7.17	42	179537	221.82	ug/l	#	86
30) Chloroform	7.35	83	178708	48.56	ug/l		98
31) Cyclohexane	7.63	56	140877	41.22	ug/l		89
32) 1,1,1-Trichloroethane	7.54	97	163332	48.00	ug/l		96
36) 1,1-Dichloropropene	7.77	75	126593	46.10	ug/l		95
37) Ethyl Acetate	6.89	43	116146	45.10	ug/l		96
38) Carbon Tetrachloride	7.75	117	144816	48.48	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012820\
Data File : VN059887.D
Acq On : 28 Jan 2020 10:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Jan 28 12:38:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.06	83	155097	45.81	ug/l		91
40) Benzene	8.02	78	384891	47.00	ug/l		100
41) Methacrylonitrile	7.17	41	167580	132.10	ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	134971	48.61	ug/l		96
43) Isopropyl Acetate	8.14	43	205016	46.28	ug/l	#	94
44) Trichloroethene	8.81	130	113316	50.69	ug/l		92
45) 1,2-Dichloropropane	9.10	63	98999	48.85	ug/l		100
46) Dibromomethane	9.19	93	70201	49.11	ug/l		91
47) Bromodichloromethane	9.38	83	144209	50.06	ug/l		100
48) Methyl methacrylate	9.18	41	89309	45.07	ug/l		89
49) 1,4-Dioxane	9.18	88	37073	1022.03	ug/l		89
51) 4-Methyl-2-Pentanone	9.97	43	593005	231.57	ug/l		94
52) Toluene	10.14	92	250615	48.45	ug/l		100
53) t-1,3-Dichloropropene	10.37	75	161154	50.10	ug/l		97
54) cis-1,3-Dichloropropene	9.82	75	169731	50.15	ug/l		93
55) 1,1,2-Trichloroethane	10.55	97	101724	49.65	ug/l		98
56) Ethyl methacrylate	10.42	69	148543	47.45	ug/l		92
57) 1,3-Dichloropropane	10.70	76	163429	50.25	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.68	63	225152	238.78	ug/l	#	90
59) 2-Hexanone	10.74	43	453710	240.50	ug/l		93
60) Dibromochloromethane	10.89	129	118900	50.96	ug/l		100
61) 1,2-Dibromoethane	10.99	107	107591	50.10	ug/l		98
64) Tetrachloroethene	10.62	164	114715	49.51	ug/l		96
65) Chlorobenzene	11.43	112	279527	50.02	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.50	131	110205	51.04	ug/l		98
67) Ethyl Benzene	11.50	91	497988	49.09	ug/l		97
68) m/p-Xylenes	11.62	106	377564	98.54	ug/l		94
69) o-Xylene	11.94	106	182830	48.74	ug/l		96
70) Styrene	11.96	104	305416	48.65	ug/l		96
71) Bromoform	12.12	173	91437	52.87	ug/l	#	99
73) Isopropylbenzene	12.24	105	494986	47.71	ug/l		99
74) N-amyl acetate	12.06	43	179251	44.53	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.50	83	141278	46.97	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	193932	81.46	ug/l	#	100
77) Bromobenzene	12.52	156	128024	48.73	ug/l		81
78) n-propylbenzene	12.59	91	559133	48.02	ug/l		97
79) 2-Chlorotoluene	12.67	91	330647	47.73	ug/l		95
80) 1,3,5-Trimethylbenzene	12.73	105	419975	48.13	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.29	75	53883	48.60	ug/l		93
82) 4-Chlorotoluene	12.77	91	339260	48.83	ug/l		96
83) tert-Butylbenzene	12.99	119	359177	47.60	ug/l		95
84) 1,2,4-Trimethylbenzene	13.04	105	422157	48.91	ug/l		99
85) sec-Butylbenzene	13.17	105	477292	48.14	ug/l		99
86) p-Isopropyltoluene	13.28	119	442883	48.28	ug/l		98
87) 1,3-Dichlorobenzene	13.28	146	226198	49.56	ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	226722	49.80	ug/l		97
89) n-Butylbenzene	13.61	91	383512	49.03	ug/l		98
90) Hexachloroethane	13.87	117	83045	48.38	ug/l		89
91) 1,2-Dichlorobenzene	13.65	146	221459	49.08	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	30107	46.49	ug/l		83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012820\
Data File : VN059887.D
Acq On : 28 Jan 2020 10:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jan 28 12:38:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	136635	50.40	ug/l	99
94) Hexachlorobutadiene	15.01	225	74192	49.66	ug/l	98
95) Naphthalene	15.13	128	363568	47.15	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	130774	49.56	ug/l	99

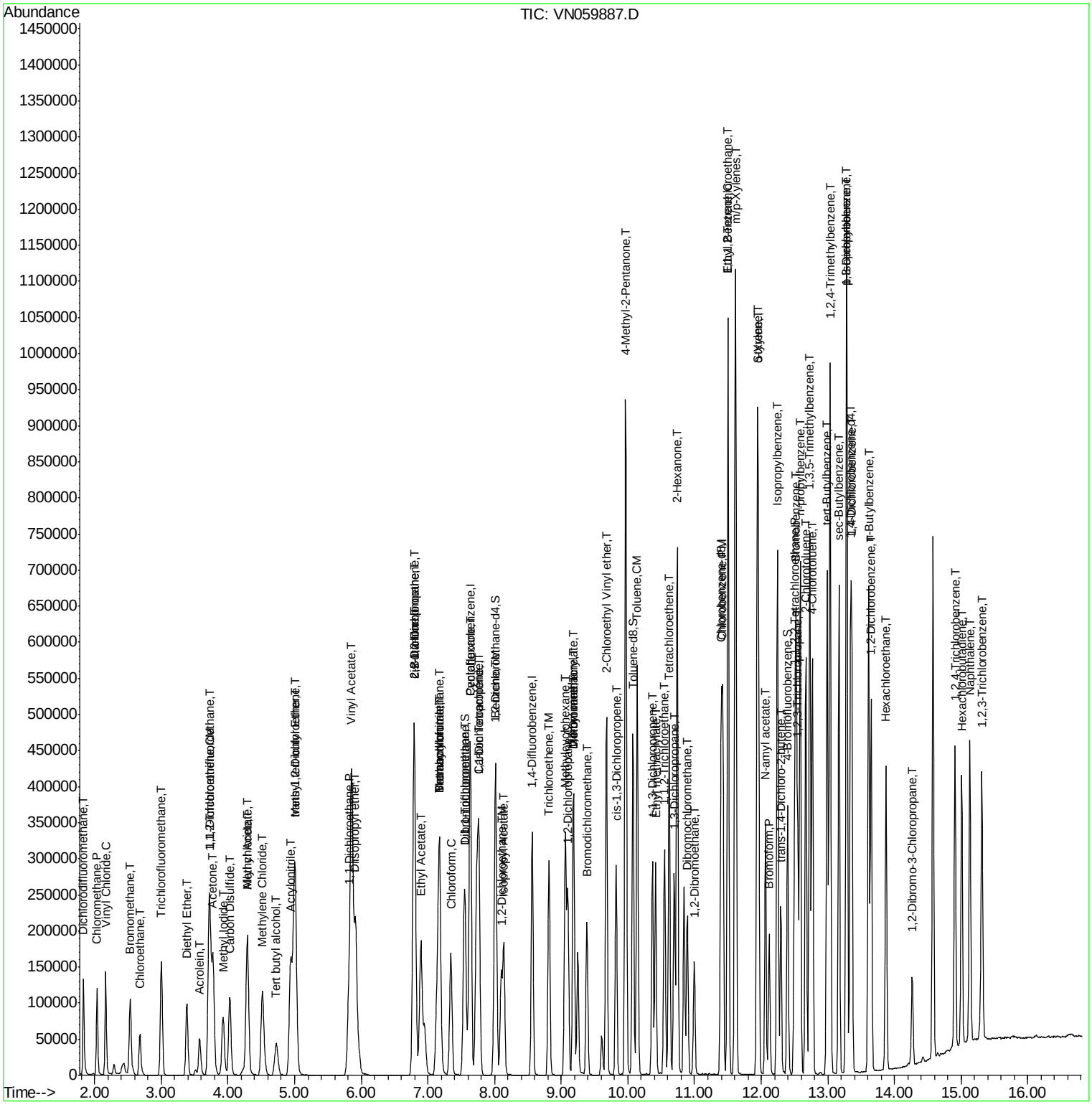
(#) = qualifier out of range (m) = manual integration (+) = signals summed

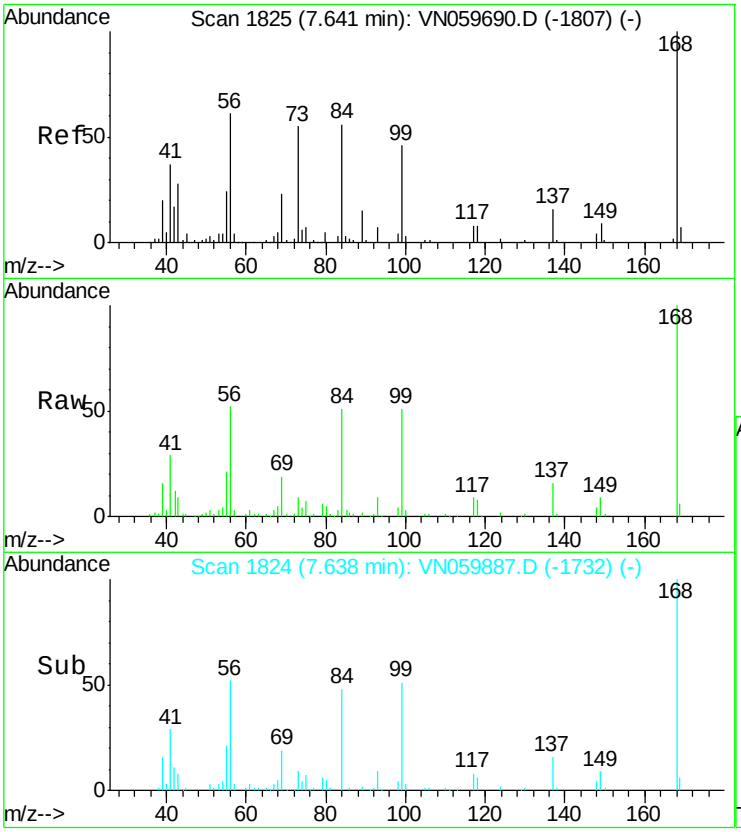
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012820\
Data File : VN059887.D
Acq On : 28 Jan 2020 10:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jan 28 12:38:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration



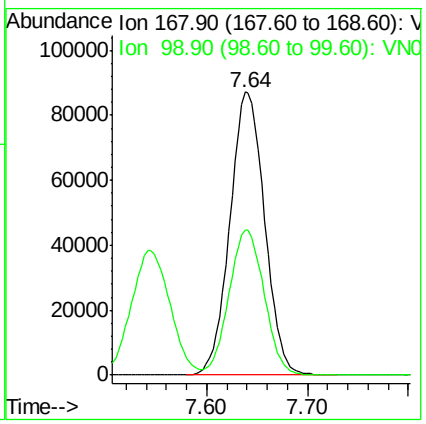


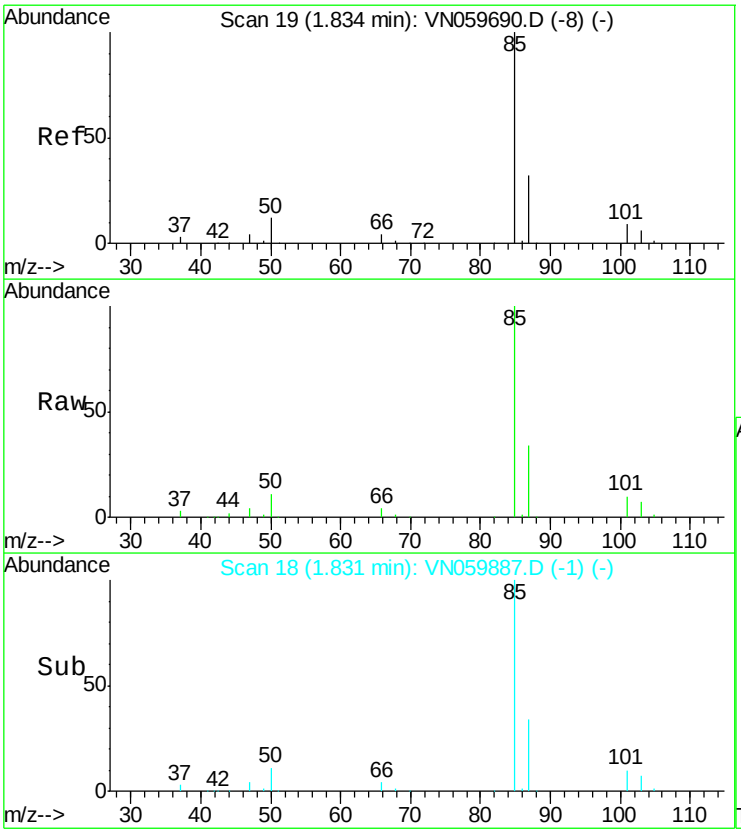
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 208008

Ion	Ratio	Lower	Upper
168	100		
99	51.3	48.2	72.4

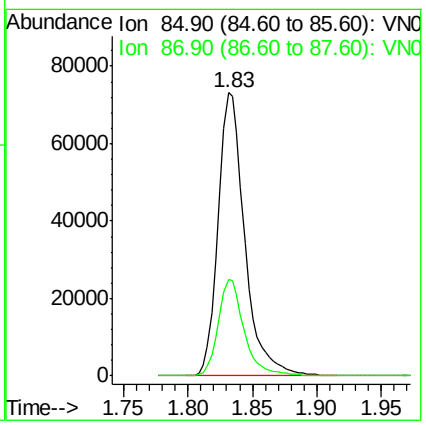


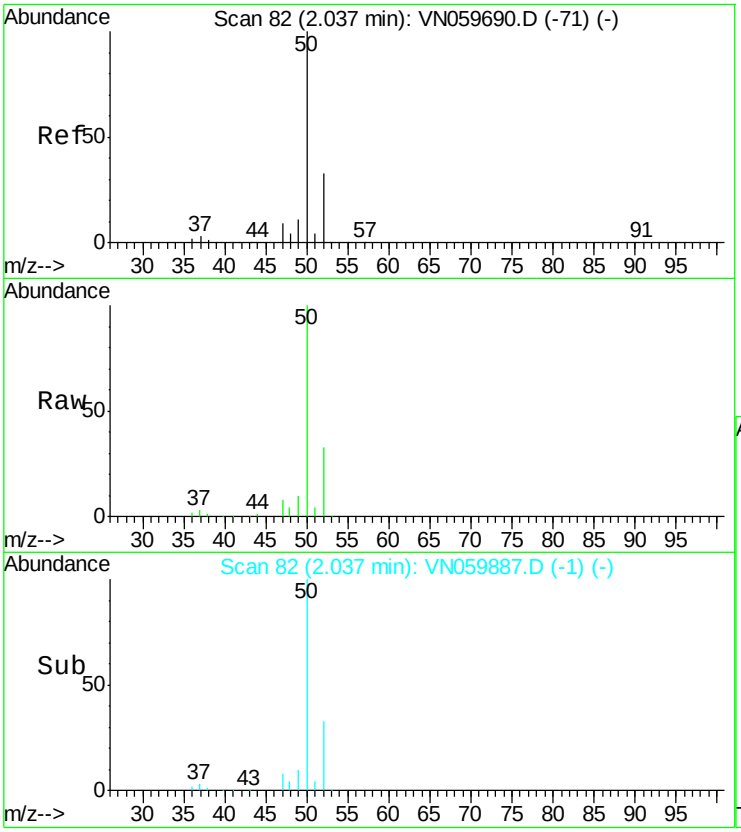


#2
Dichlorodifluoromethane
Concen: 42.66 ug/l
RT: 1.83 min Scan# 18
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 85 Resp: 104812

Ion	Ratio	Lower	Upper
85	100		
87	34.3	15.9	47.7



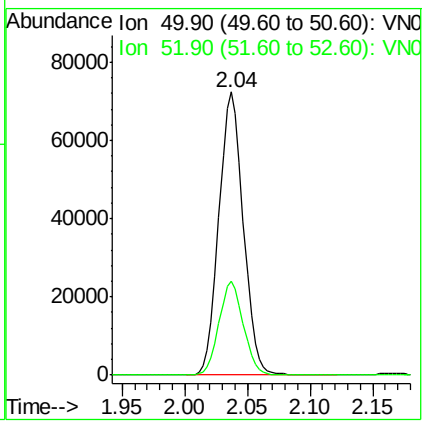


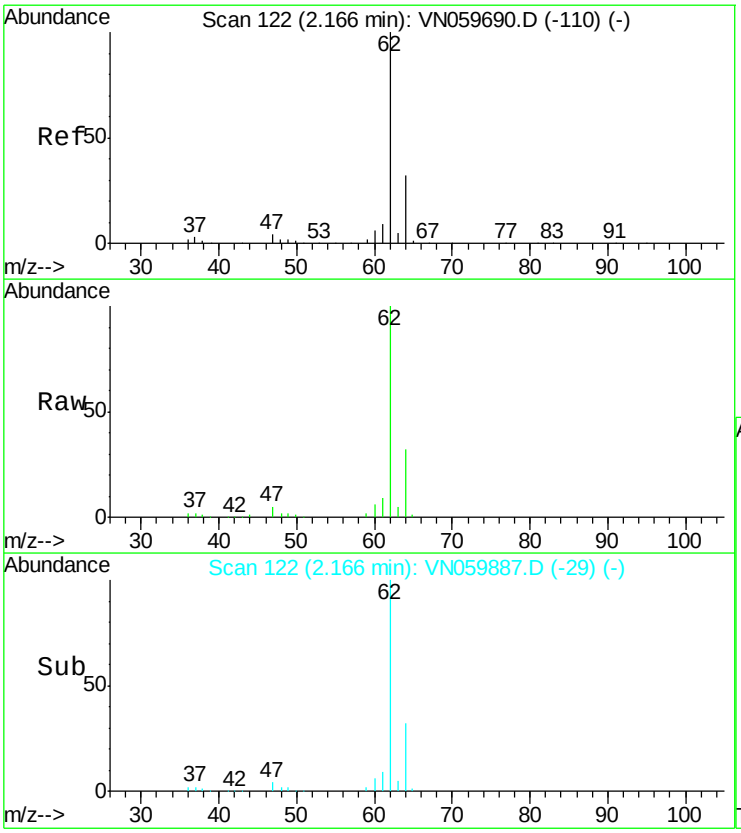
#3
Chloromethane
Concen: 41.04 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 97740

Ion	Ratio	Lower	Upper
50	100		
52	33.0	25.9	38.9

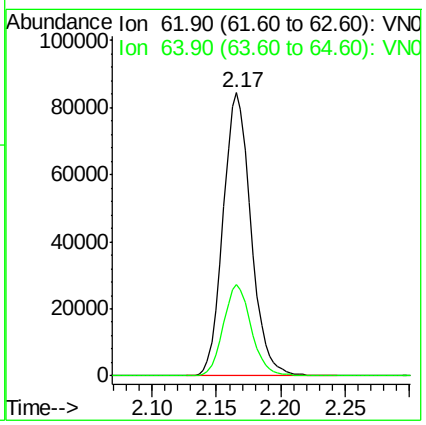


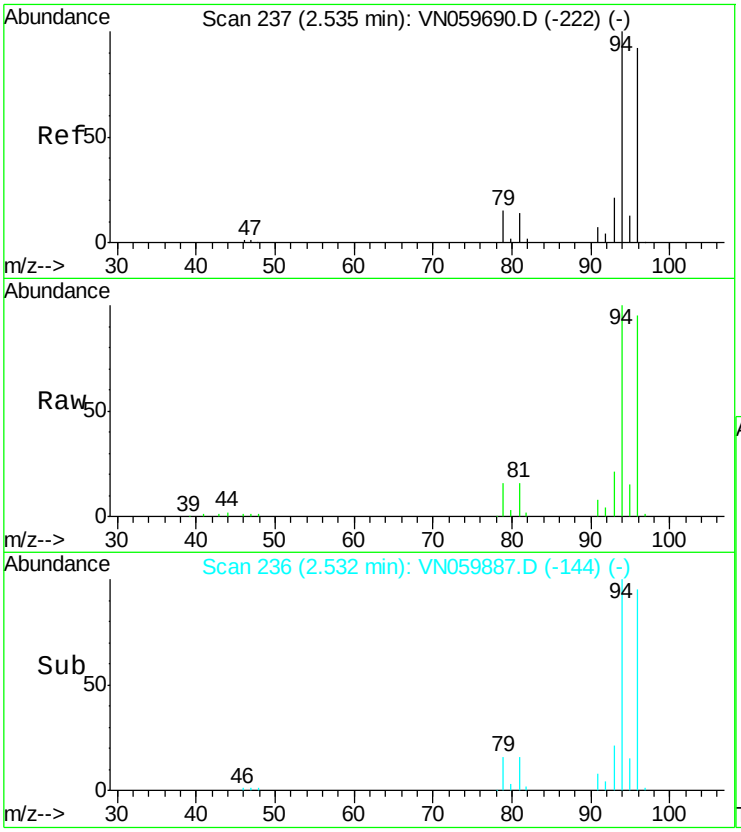


#4
Vinyl Chloride
Concen: 46.40 ug/l
RT: 2.17 min Scan# 122
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 62 Resp: 126428

Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.6	37.0



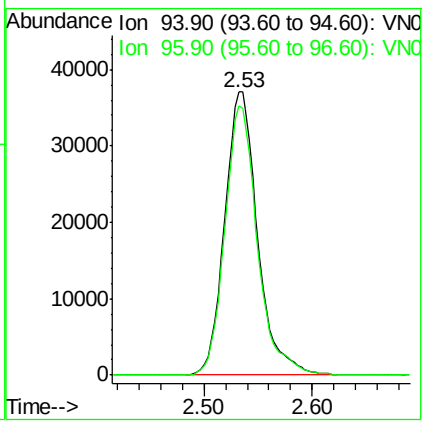


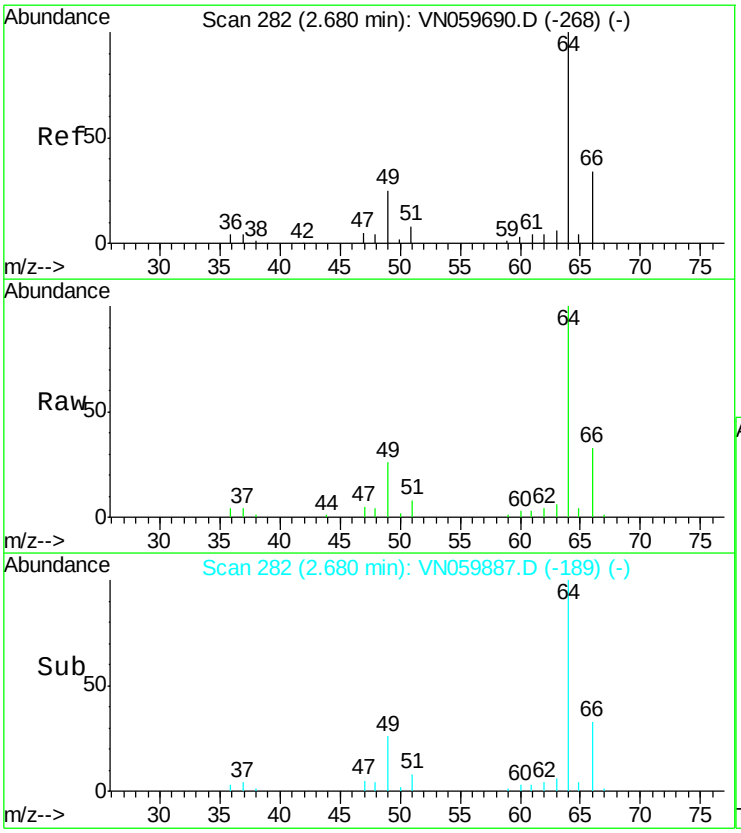
#5
Bromomethane
Concen: 47.31 ug/l
RT: 2.53 min Scan# 236
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 78674

Ion	Ratio	Lower	Upper
94	100		
96	95.0	74.7	112.1

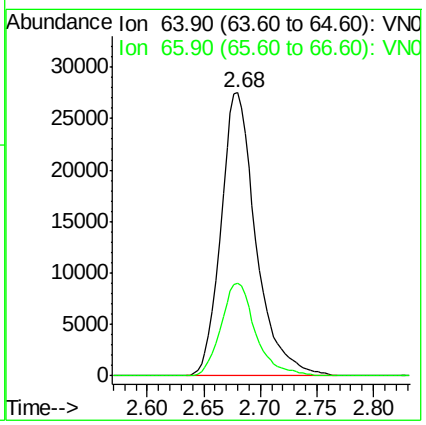


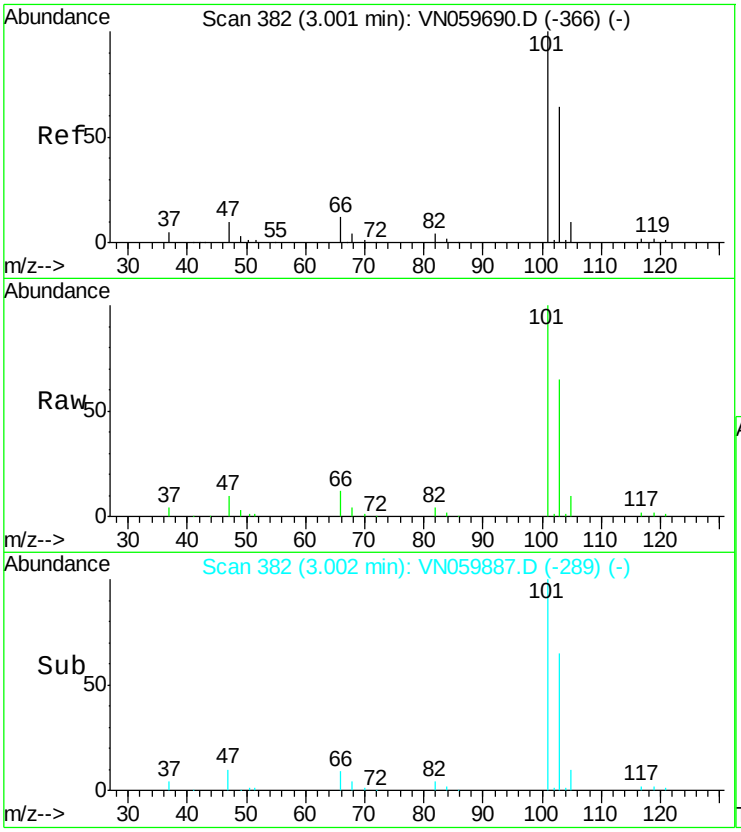


#6
Chloroethane
Concen: 45.97 ug/l
RT: 2.68 min Scan# 282
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 64 Resp: 59255

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.1	37.7



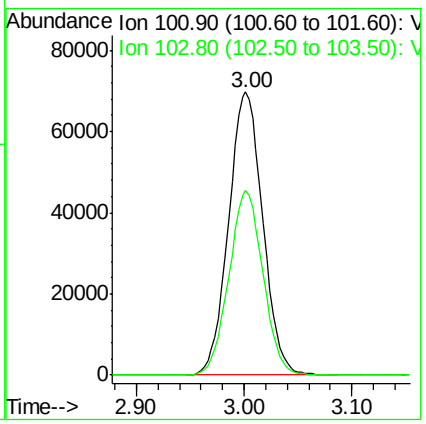


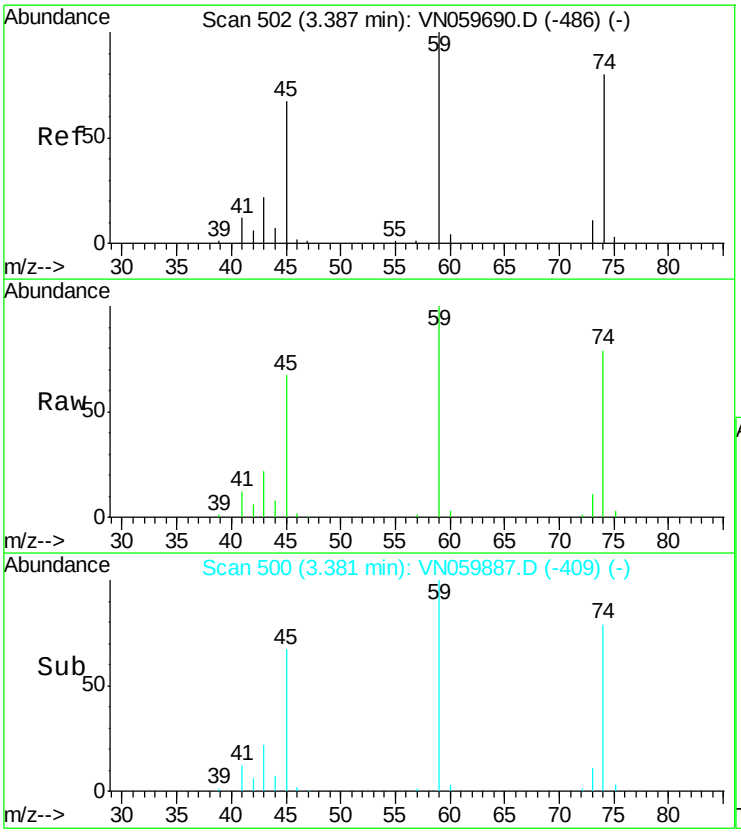
#7
Trichlorofluoromethane
Concen: 46.94 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 153607

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.0	76.6

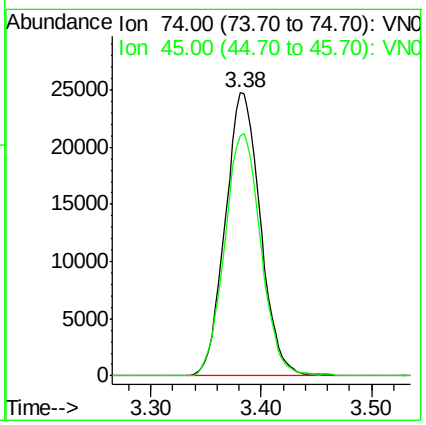


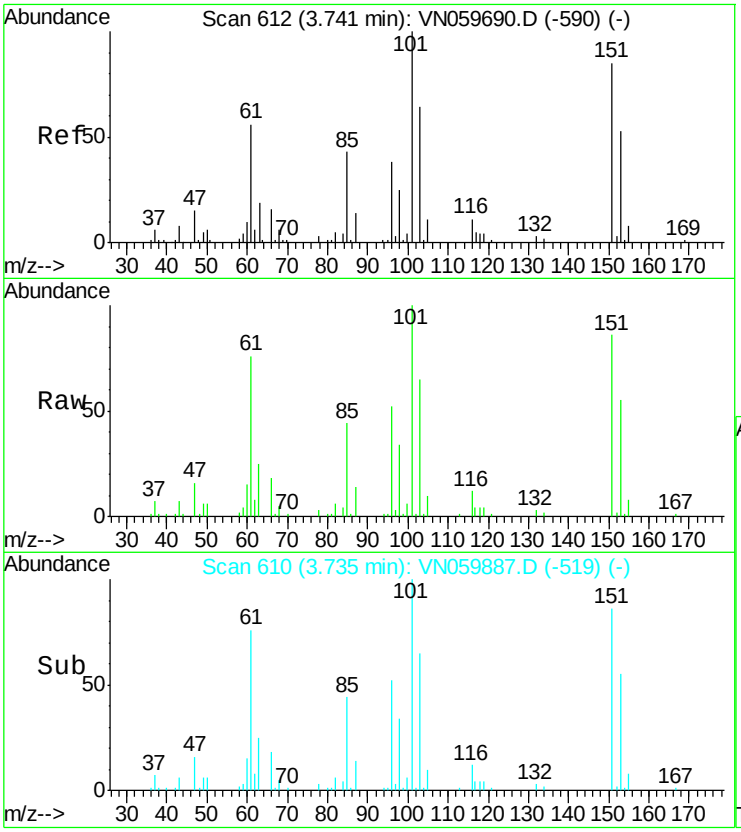


#8
Diethyl Ether
Concen: 47.66 ug/l
RT: 3.38 min Scan# 500
Delta R.T. -0.01 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 74 Resp: 54737

Ion	Ratio	Lower	Upper
74	100		
45	87.8	51.9	155.8



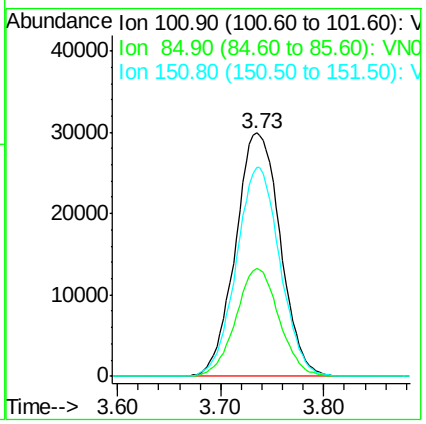


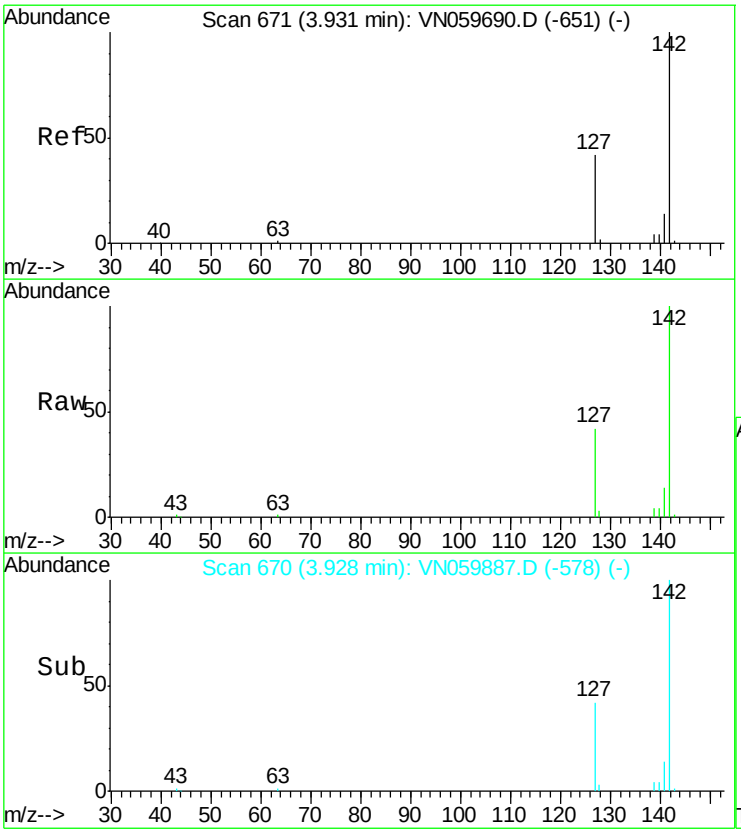
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.48 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.01 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 90116

Ion	Ratio	Lower	Upper
101	100		
85	42.7	36.6	54.8
151	83.8	59.7	89.5

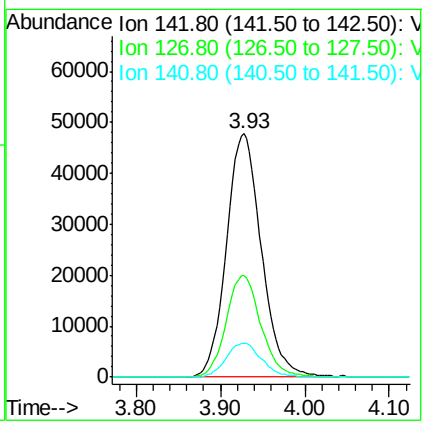


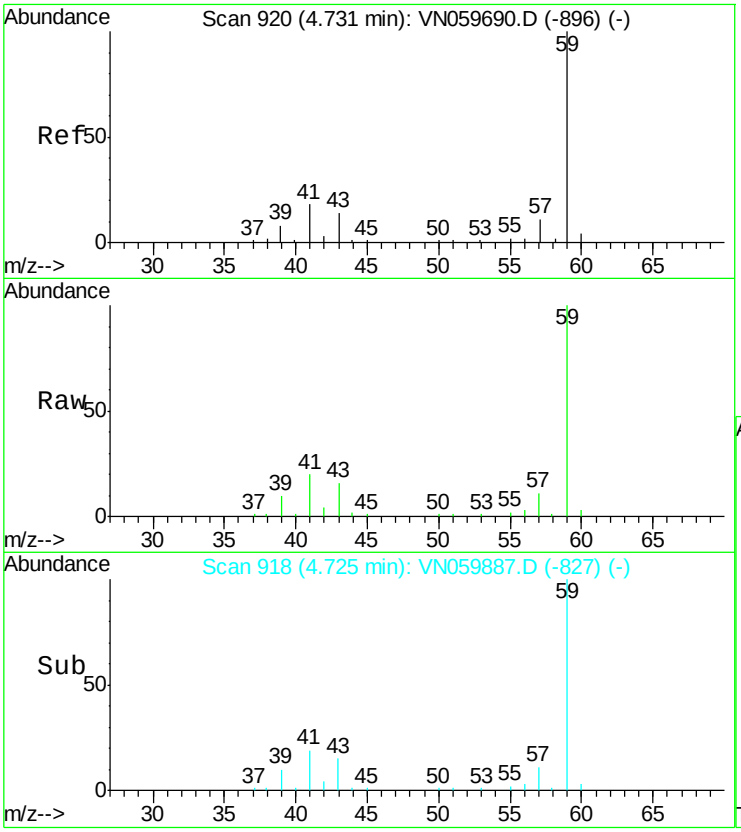


#10
Methyl Iodide
Concen: 46.75 ug/l
RT: 3.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:142 Resp: 137636

Ion	Ratio	Lower	Upper
142	100		
127	41.5	36.7	55.1
141	14.0	11.7	17.5



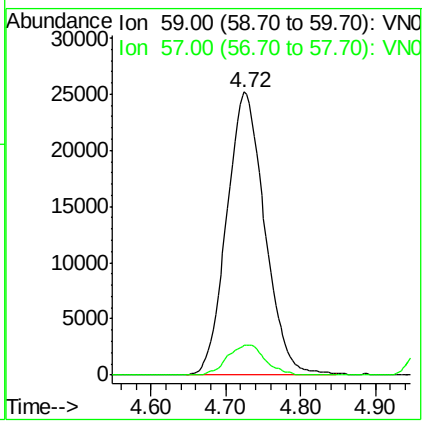


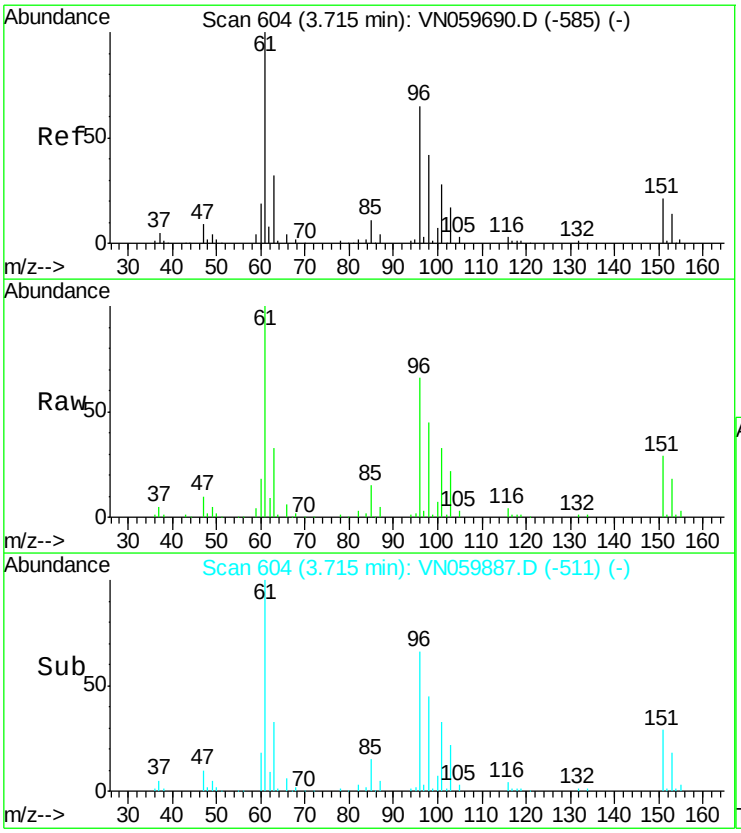
#11
Tert butyl alcohol
Concen: 229.10 ug/l
RT: 4.72 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 89091

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.6	12.8

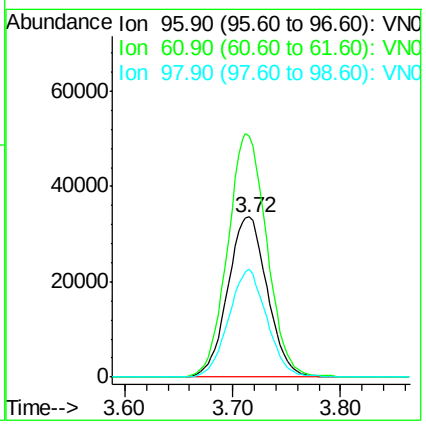


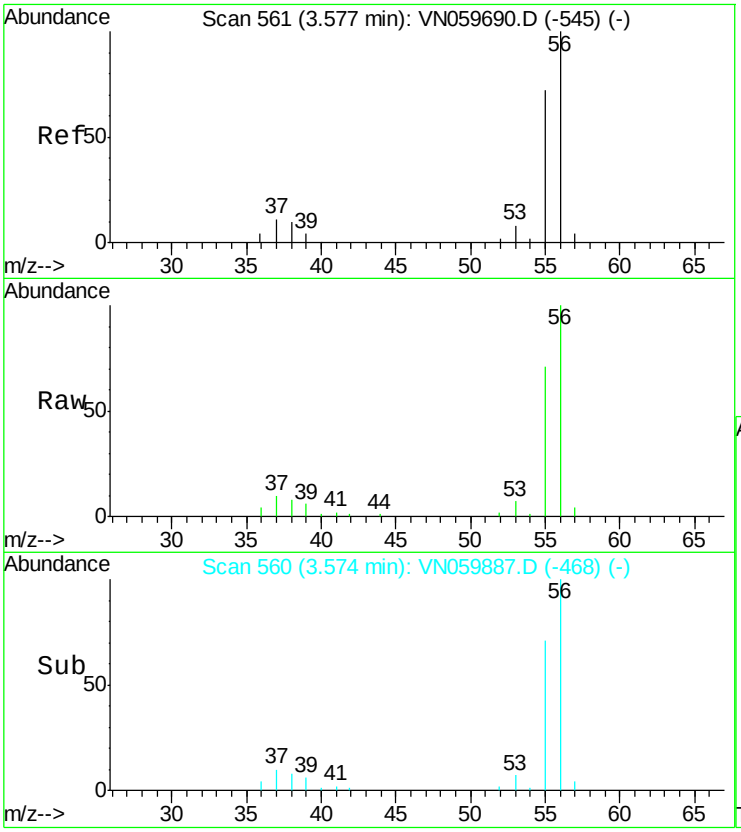


#12
1,1-Dichloroethene
Concen: 45.08 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 96 Resp: 85791

Ion	Ratio	Lower	Upper
96	100		
61	150.5	137.5	206.3
98	67.1	50.2	75.4



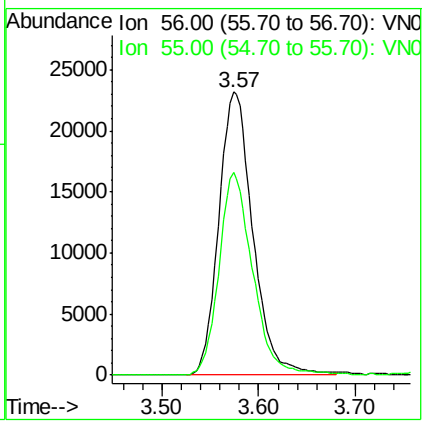


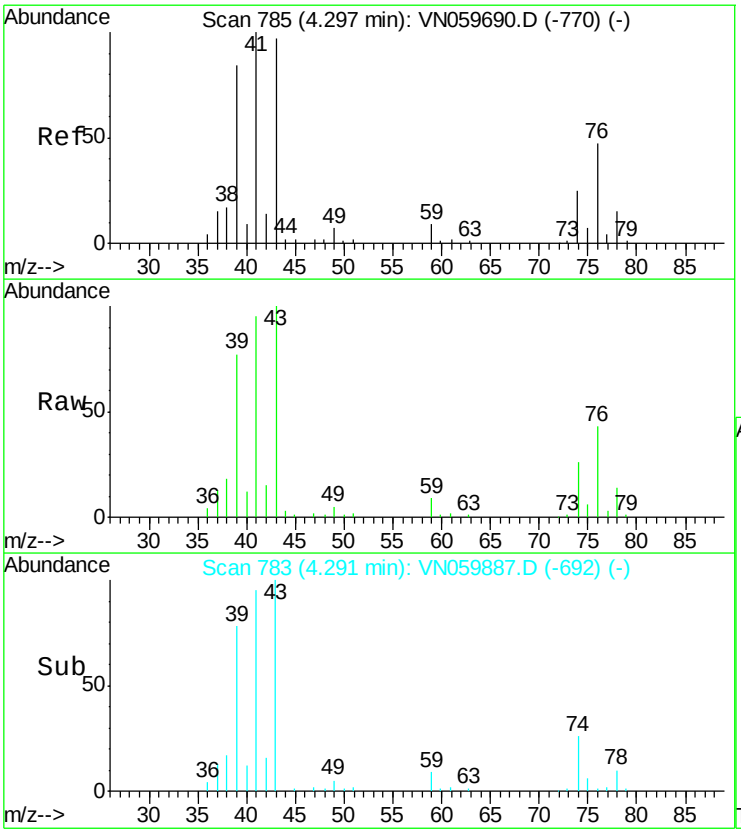
#13
Acrolein
Concen: 206.03 ug/l
RT: 3.57 min Scan# 560
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 56716

Ion	Ratio	Lower	Upper
56	100		
55	71.0	58.6	88.0

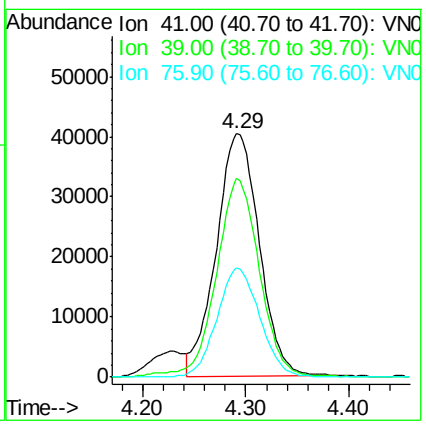


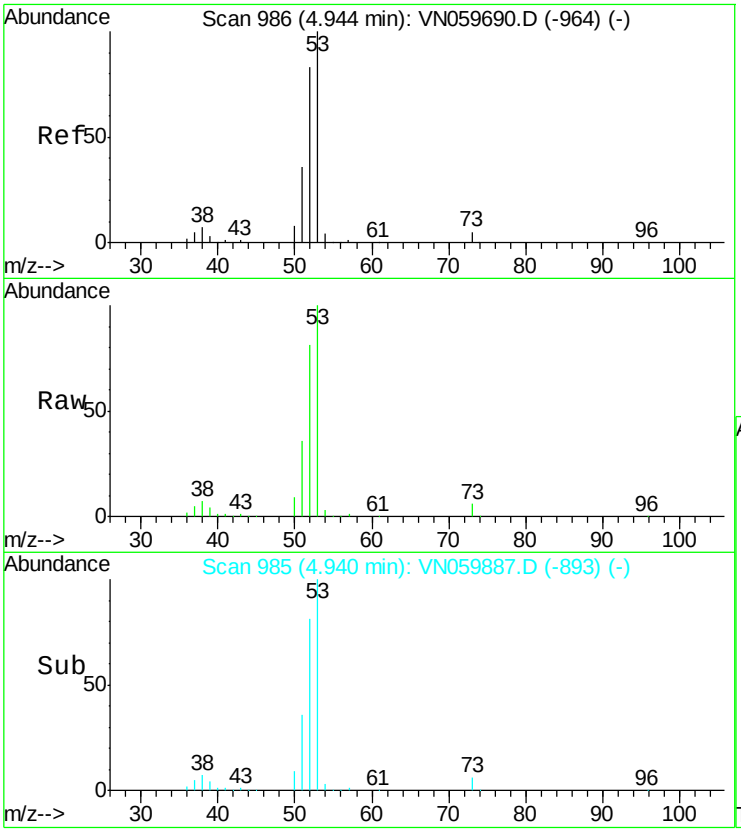


#14
Allyl chloride
Concen: 45.75 ug/l
RT: 4.29 min Scan# 783
Delta R.T. -0.01 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 41 Resp: 117365

Ion	Ratio	Lower	Upper
41	100		
39	82.2	57.8	86.8
76	44.5	25.4	38.0#



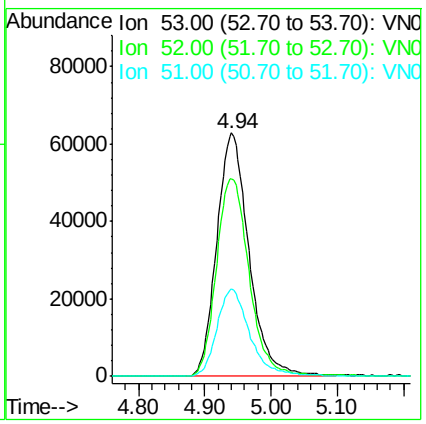


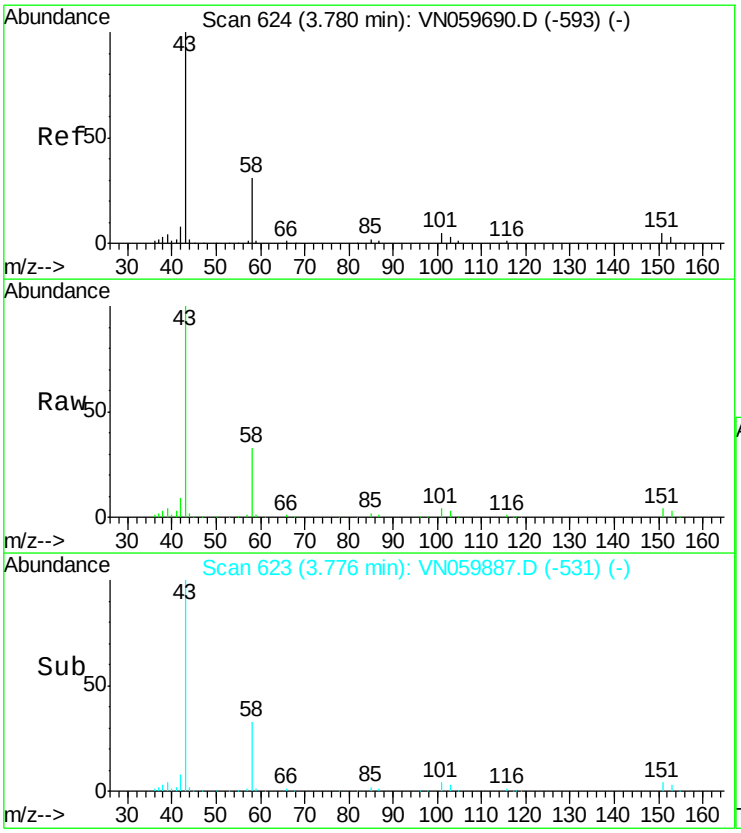
#15
Acrylonitrile
Concen: 239.42 ug/l
RT: 4.94 min Scan# 985
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 212382

Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.3	99.5
51	36.7	29.7	44.5

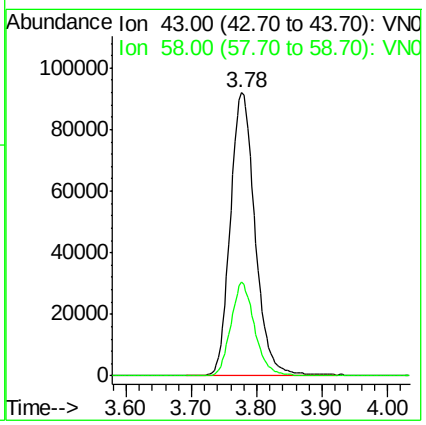


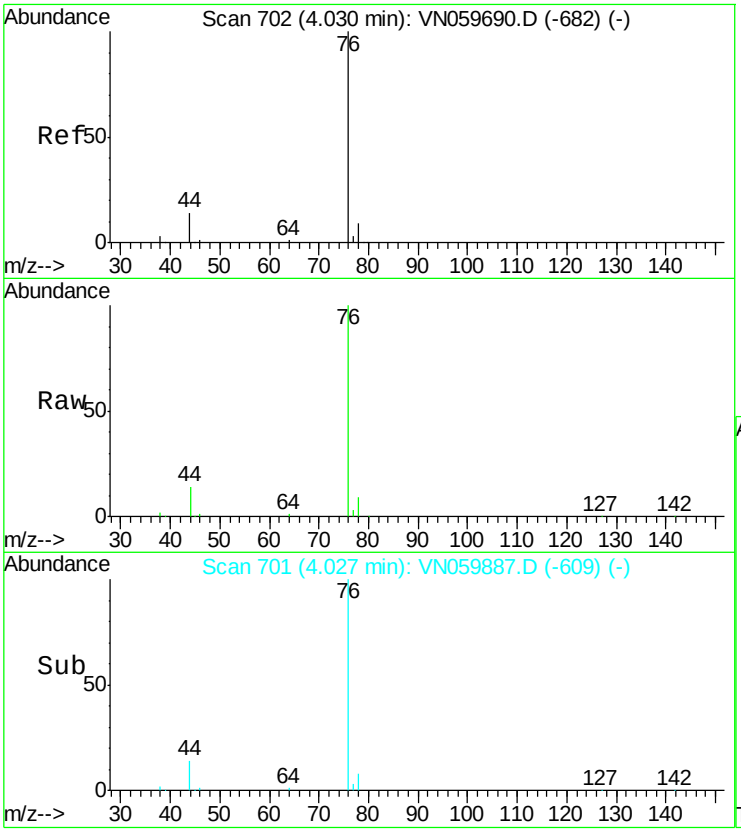


#16
Acetone
Concen: 310.43 ug/l
RT: 3.78 min Scan# 623
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 43 Resp: 242673

Ion	Ratio	Lower	Upper
43	100		
58	33.0	23.6	35.4



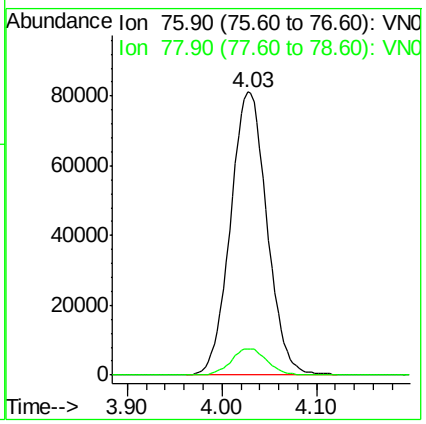


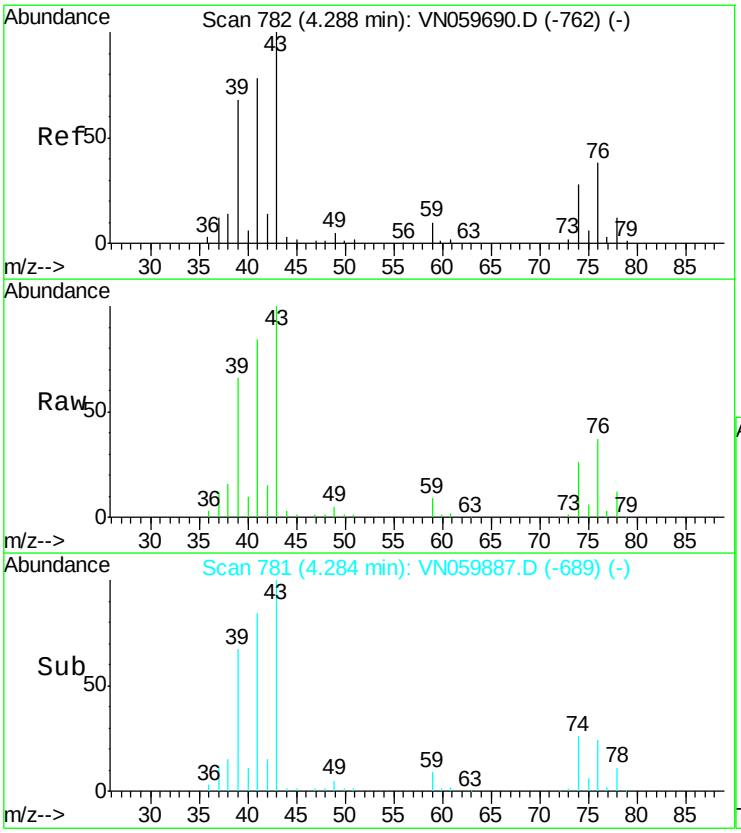
#17
Carbon Disulfide
Concen: 40.17 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 217742

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0

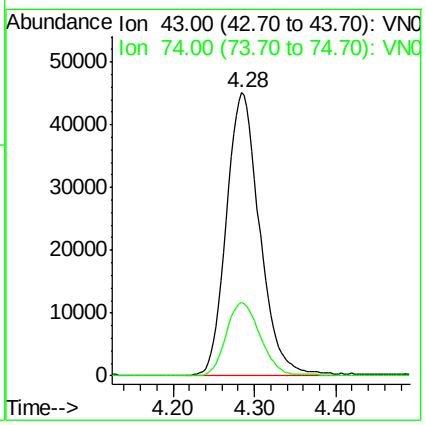


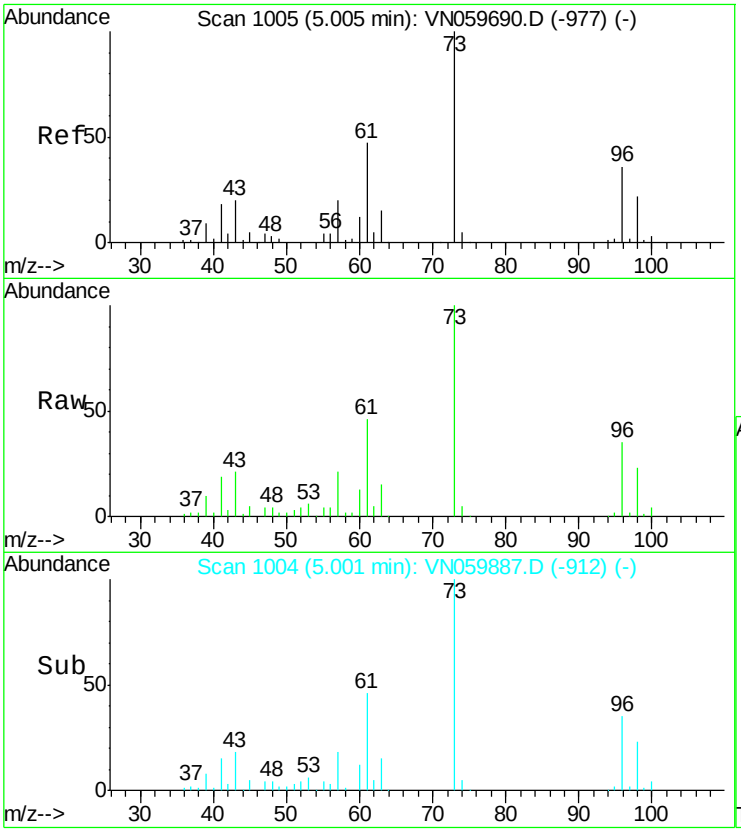


#18
Methyl Acetate
Concen: 47.91 ug/l
RT: 4.28 min Scan# 781
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 43 Resp: 129266

Ion	Ratio	Lower	Upper
43	100		
74	26.6	17.5	26.3#



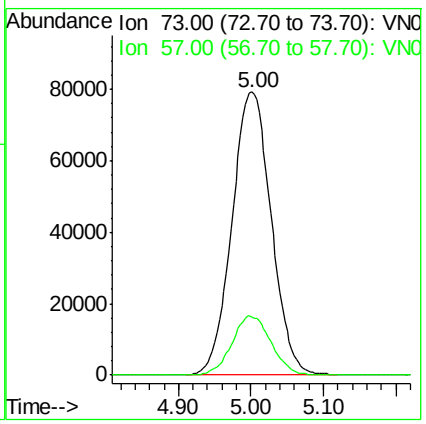


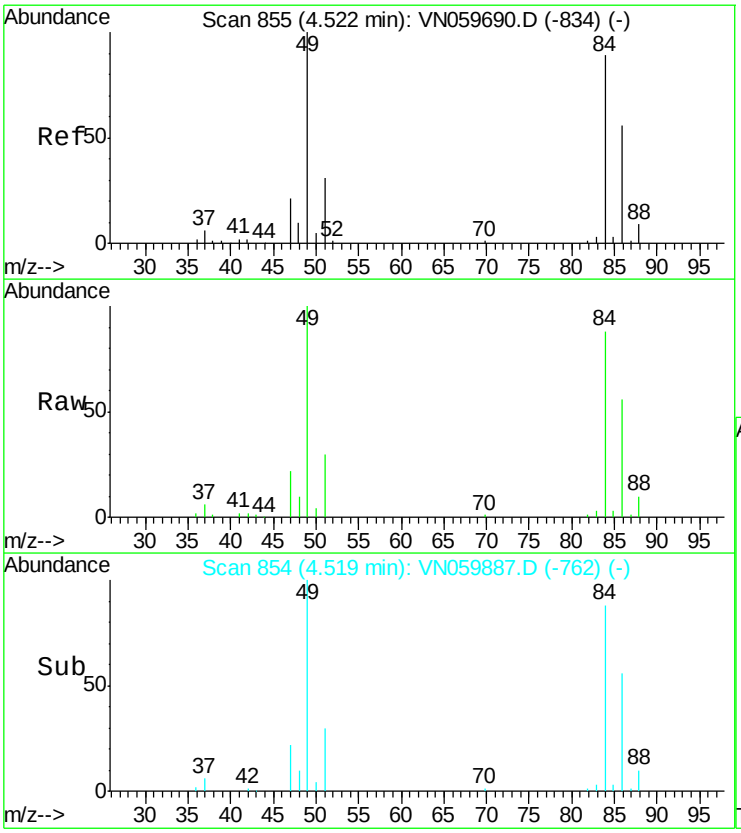
#19
Methyl tert-butyl Ether
Concen: 48.09 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 298358

Ion	Ratio	Lower	Upper
73	100		
57	20.6	18.6	27.8

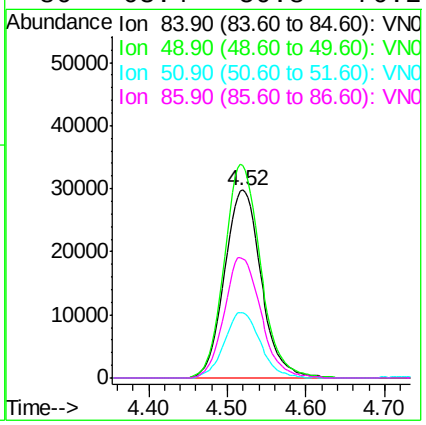


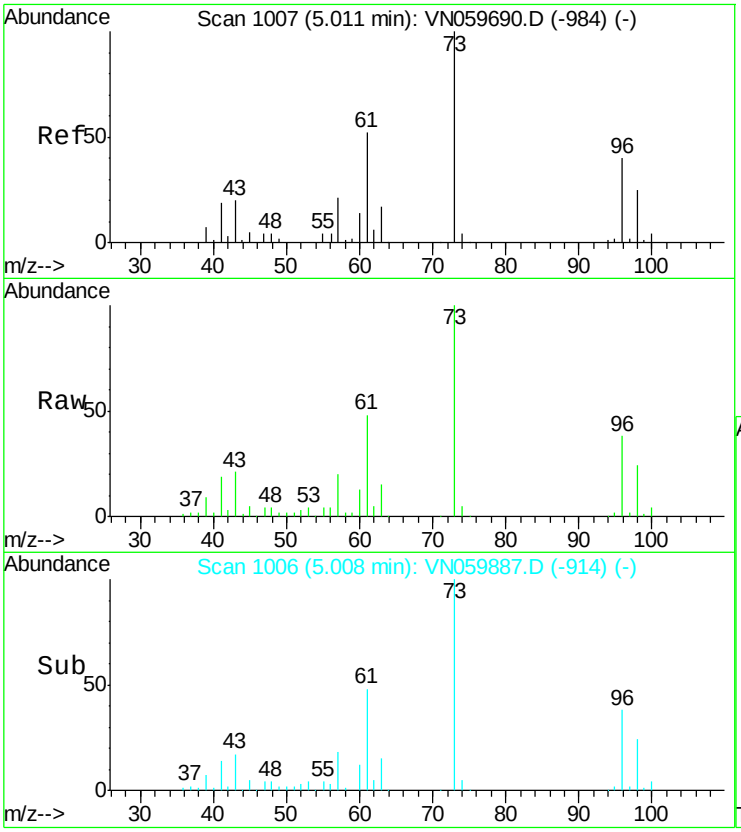


#20
Methylene Chloride
Concen: 46.20 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 84 Resp: 96750

Ion	Ratio	Lower	Upper
84	100		
49	113.5	106.6	160.0
51	34.6	31.9	47.9
86	63.4	50.8	76.2



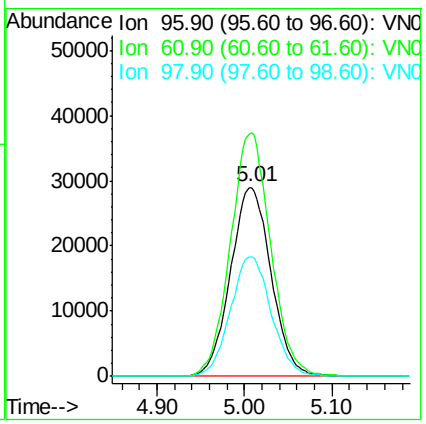


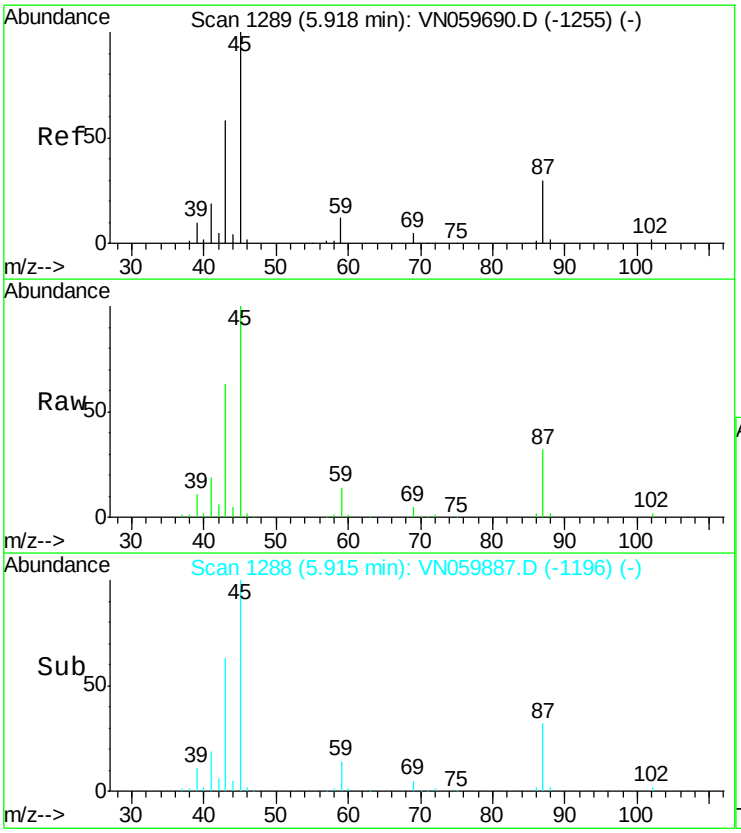
#21
trans-1,2-Dichloroethene
Concen: 46.00 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 93054

Ion	Ratio	Lower	Upper
96	100		
61	129.0	120.4	180.6
98	63.3	50.6	75.8

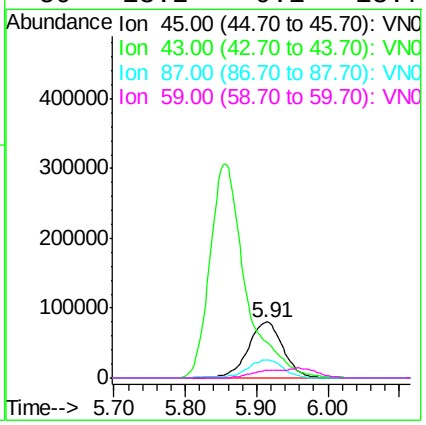


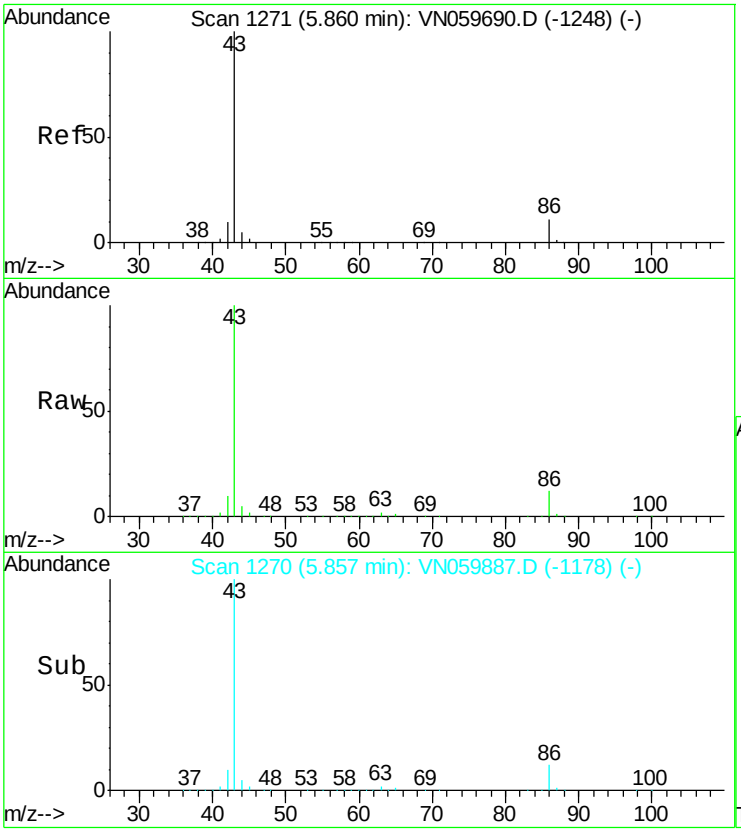


#22
Diisopropyl ether
Concen: 46.89 ug/l
RT: 5.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 45 Resp: 272566

Ion	Ratio	Lower	Upper
45	100		
43	61.6	50.8	76.2
87	32.1	21.0	31.6#
59	13.2	9.1	13.7



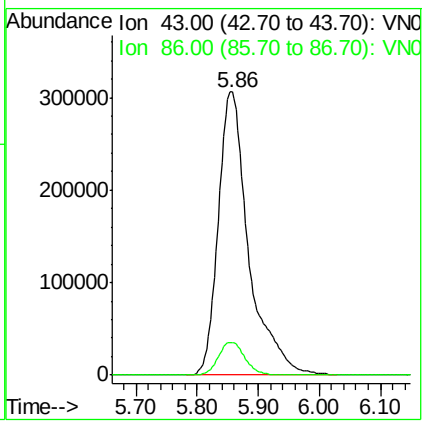


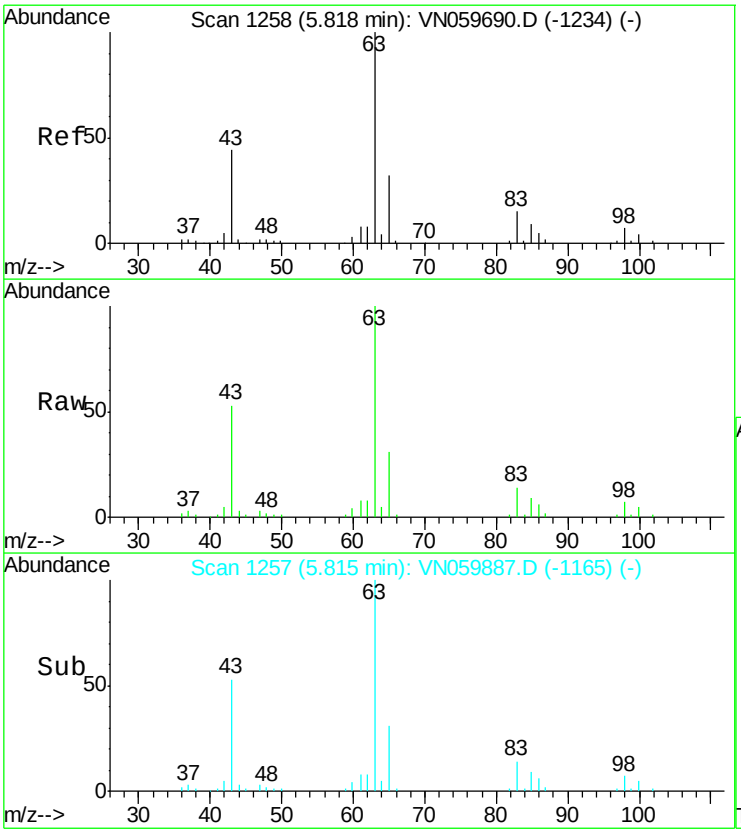
#23
Vinyl Acetate
Concen: 236.19 ug/l
RT: 5.86 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1063028

Ion	Ratio	Lower	Upper
43	100		
86	11.7	7.6	11.4#

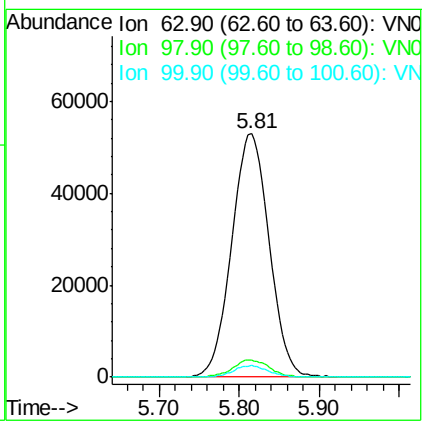


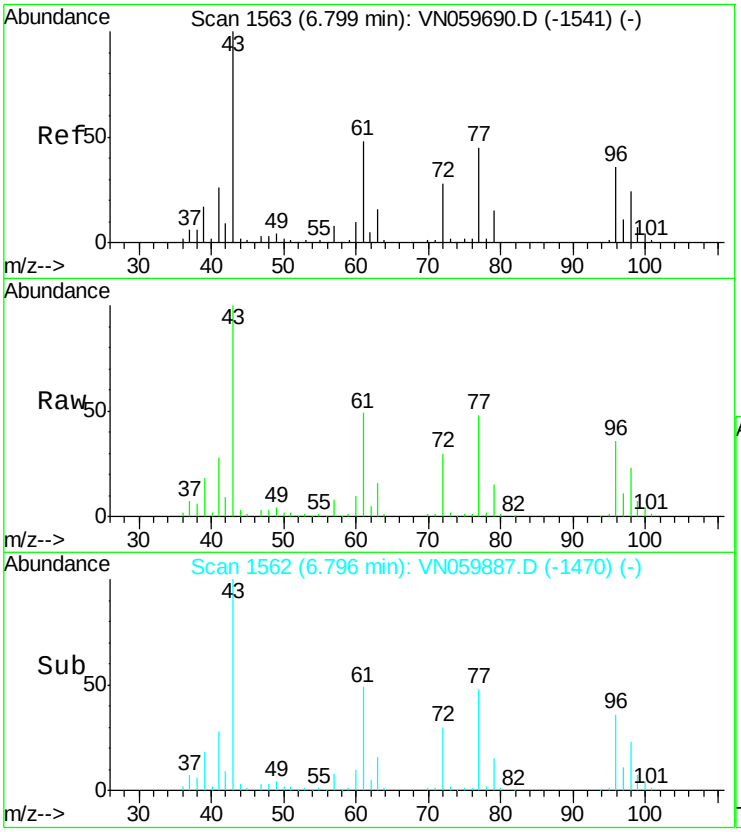


#24
1,1-Dichloroethane
Concen: 47.33 ug/l
RT: 5.81 min Scan# 1257
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 63 Resp: 168109

Ion	Ratio	Lower	Upper
63	100		
98	6.9	2.9	8.7
100	4.7	2.0	6.0



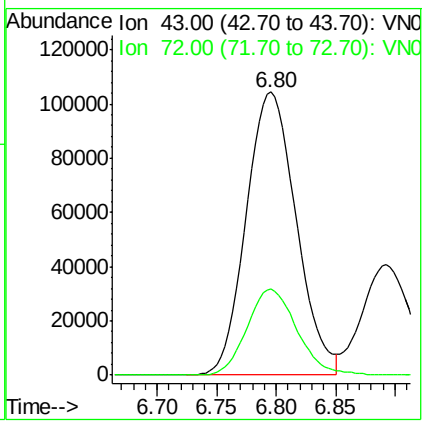


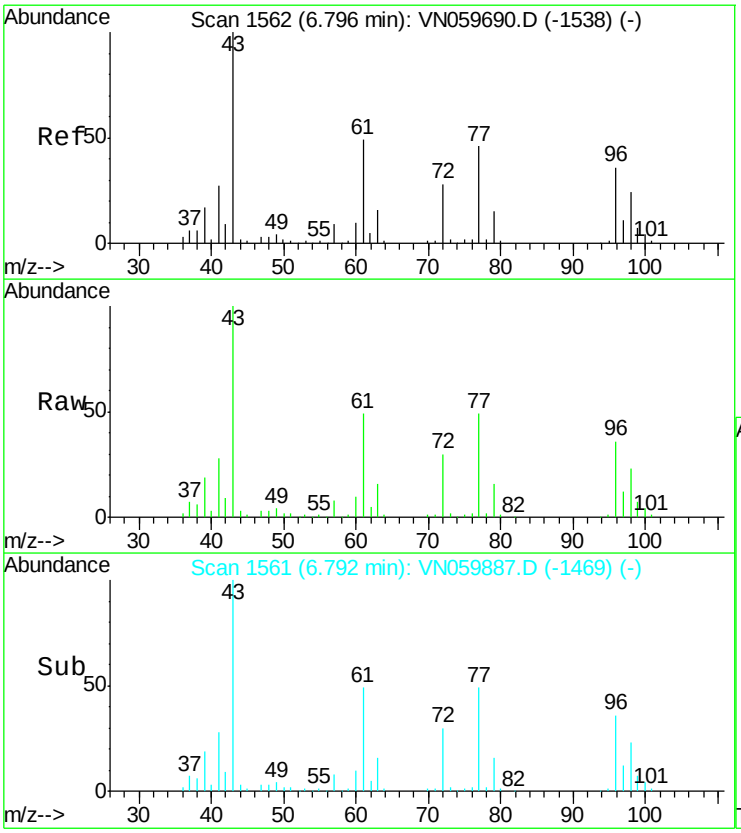
#25
2-Butanone
Concen: 232.76 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 304476

Ion	Ratio	Lower	Upper
43	100		
72	30.4	19.9	29.9#

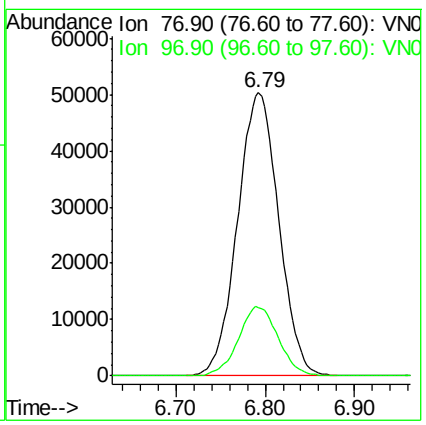


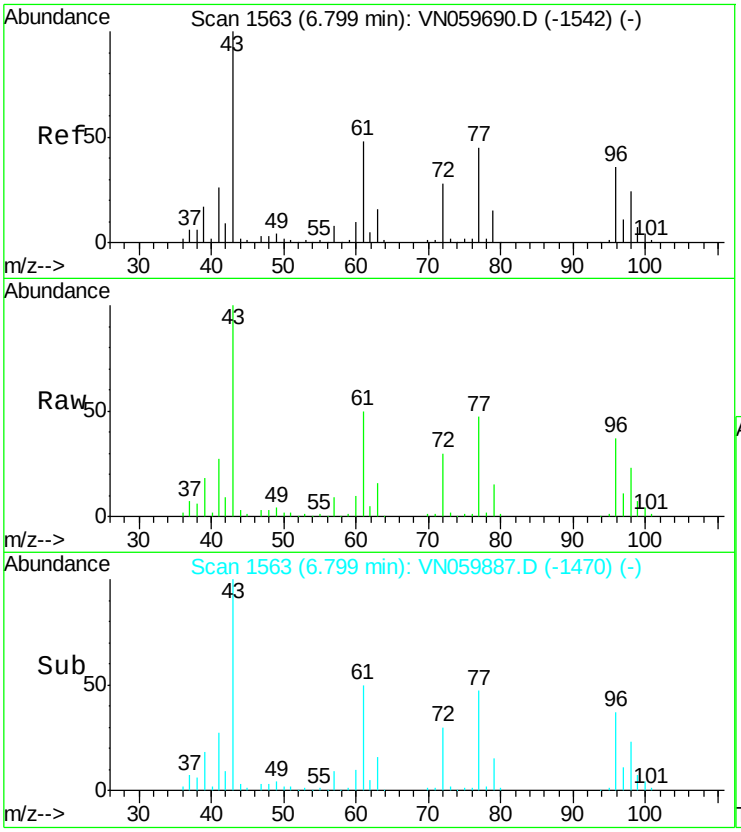


#26
2,2-Dichloropropane
Concen: 47.34 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 77 Resp: 161660

Ion	Ratio	Lower	Upper
77	100		
97	23.6	10.7	31.9



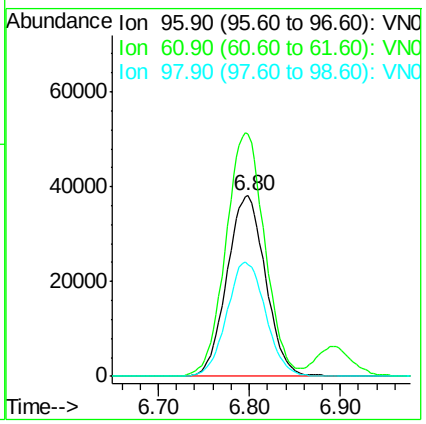


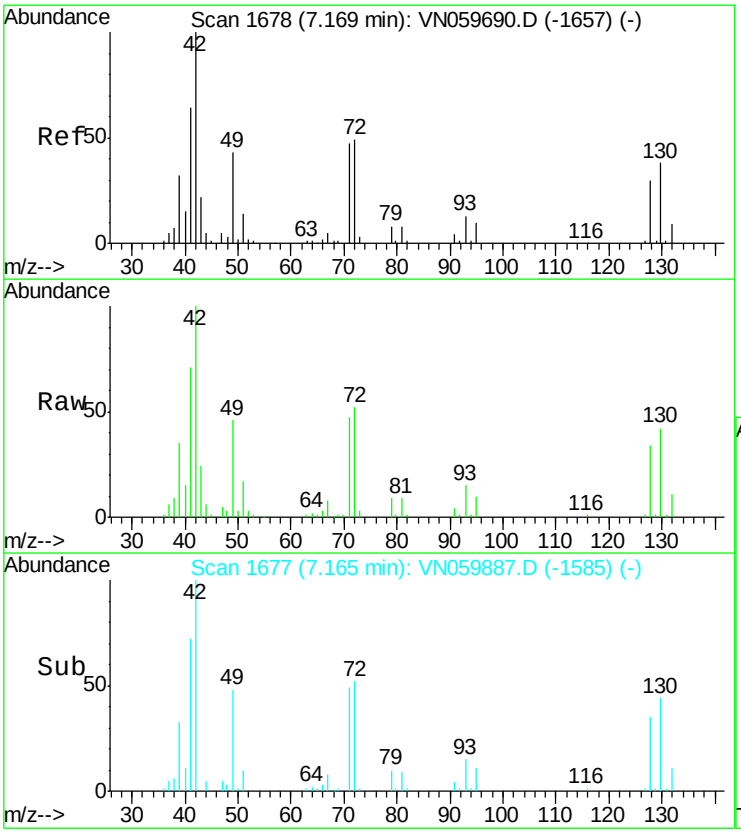
#27
cis-1,2-Dichloroethene
Concen: 48.09 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 111902

Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	317.6
98	63.9	0.0	127.0

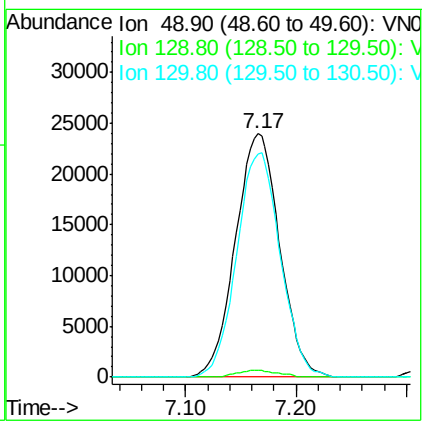


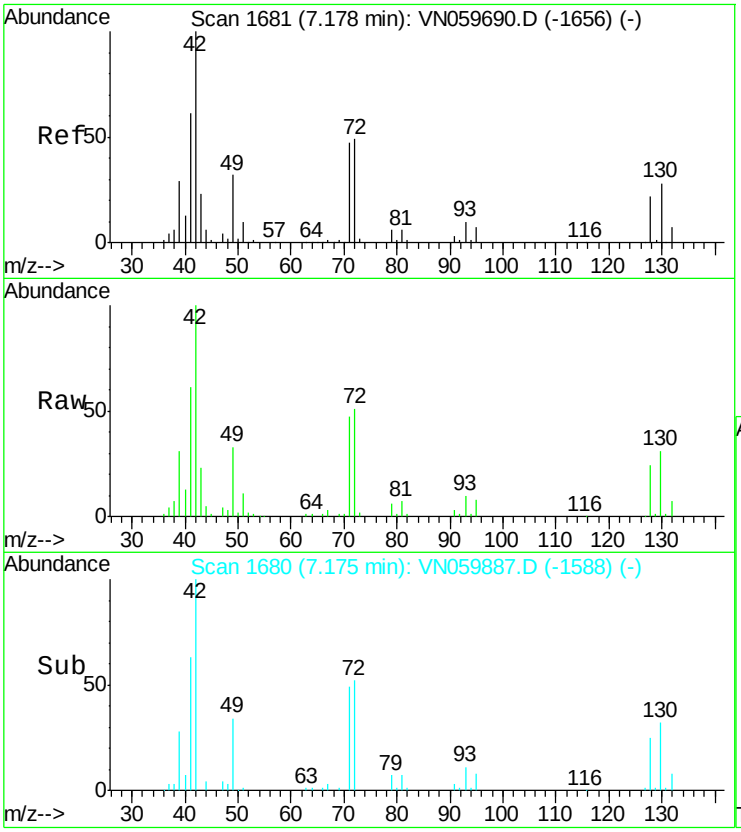


#28
Bromochloromethane
Concen: 46.95 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 49 Resp: 66651

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.4
130	90.8	54.7	82.1#



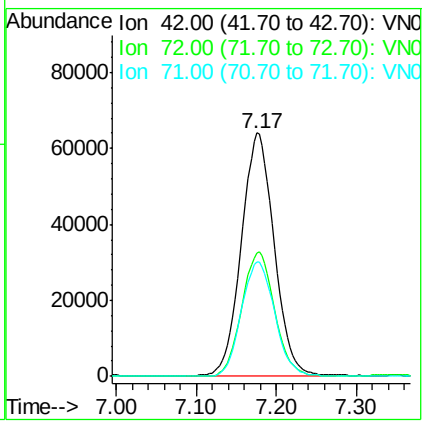


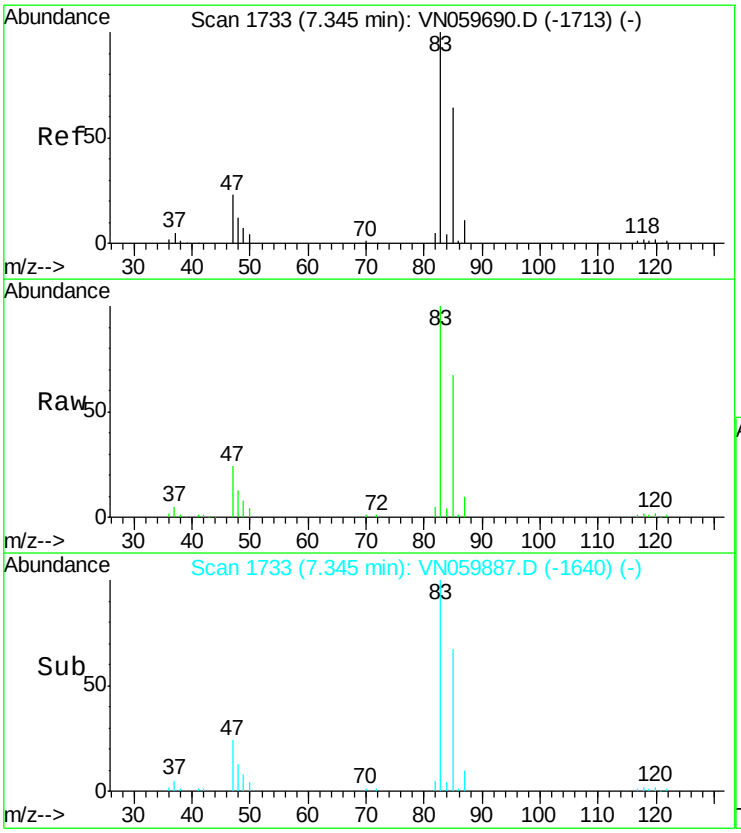
#29
Tetrahydrofuran
Concen: 221.82 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 179537

Ion	Ratio	Lower	Upper
42	100		
72	50.7	33.1	49.7#
71	47.6	31.4	47.0#

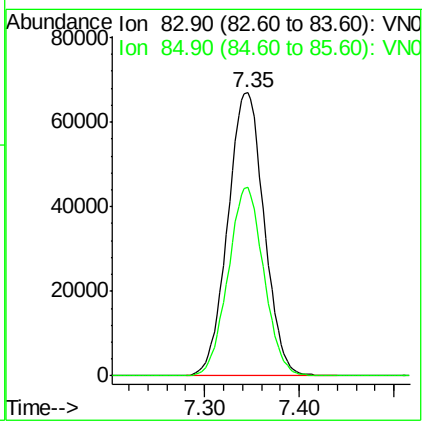


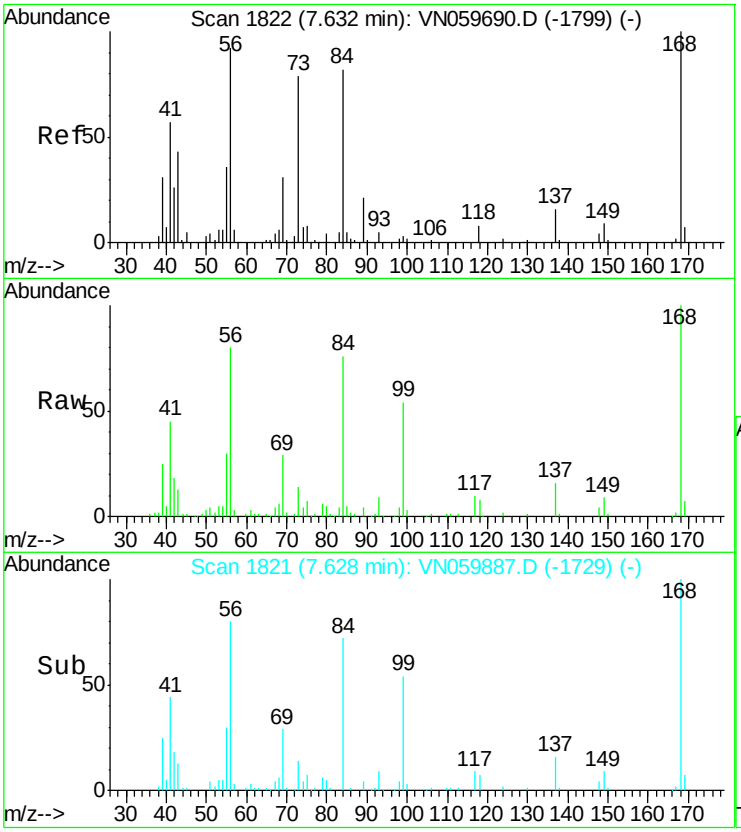


#30
Chloroform
Concen: 48.56 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 83 Resp: 178708

Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.4	78.6



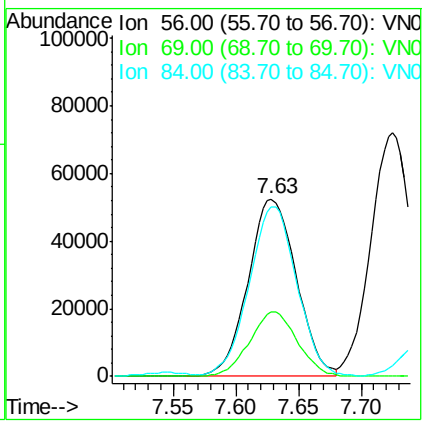


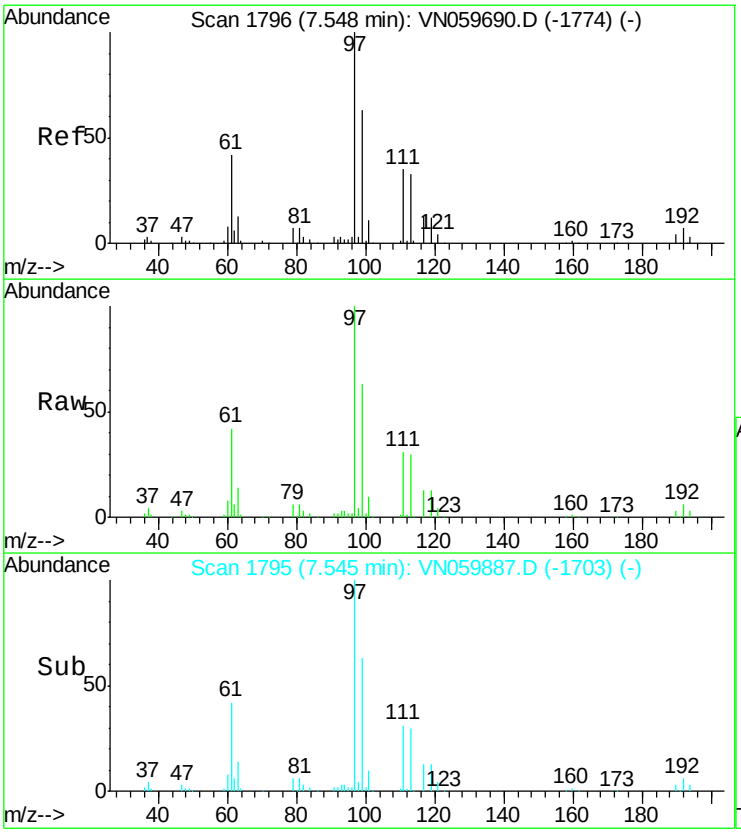
#31
Cyclohexane
Concen: 41.22 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 140877

Ion	Ratio	Lower	Upper
56	100		
69	36.0	26.5	39.7
84	94.1	65.3	97.9

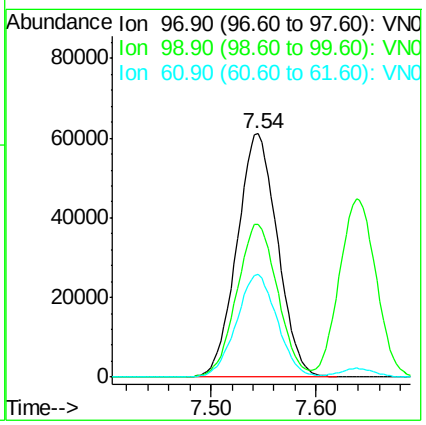


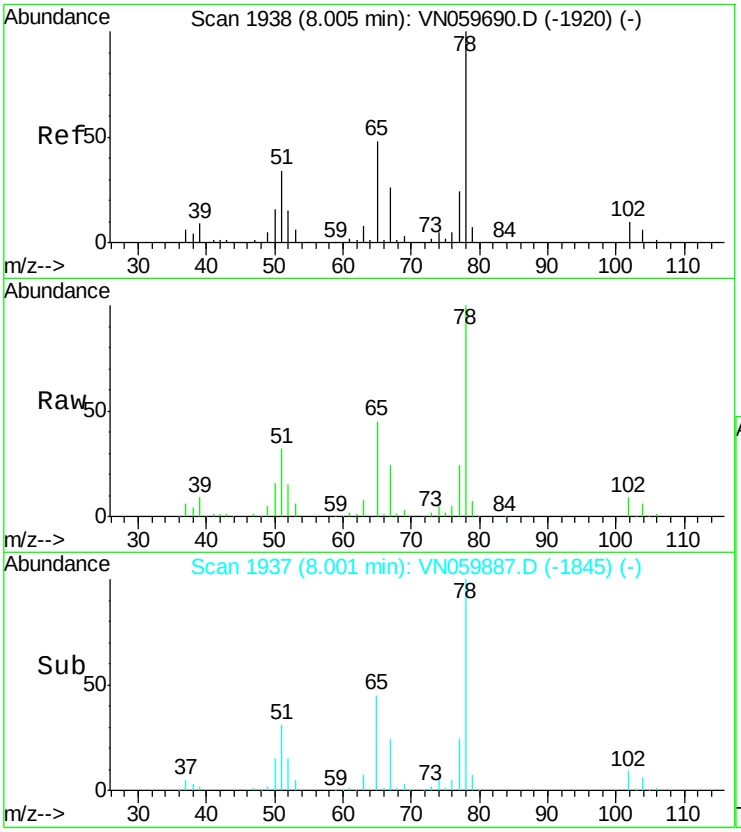


#32
1,1,1-Trichloroethane
Concen: 48.00 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 97 Resp: 163332

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	42.4	38.5	57.7



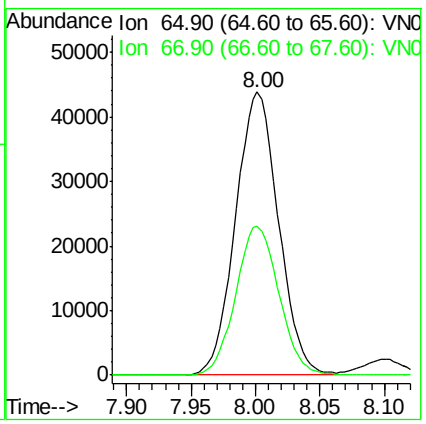


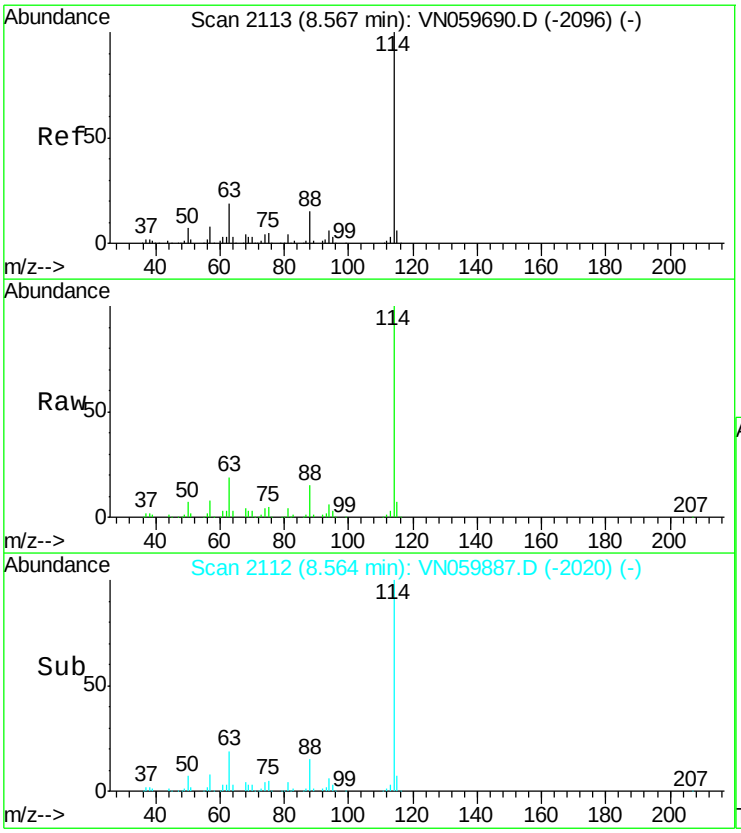
#33
1,2-Dichloroethane-d4
Concen: 44.07 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 101795

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.0

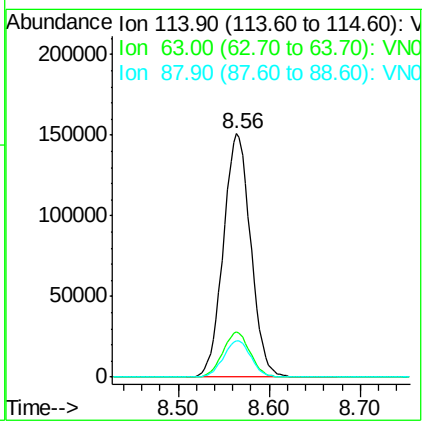


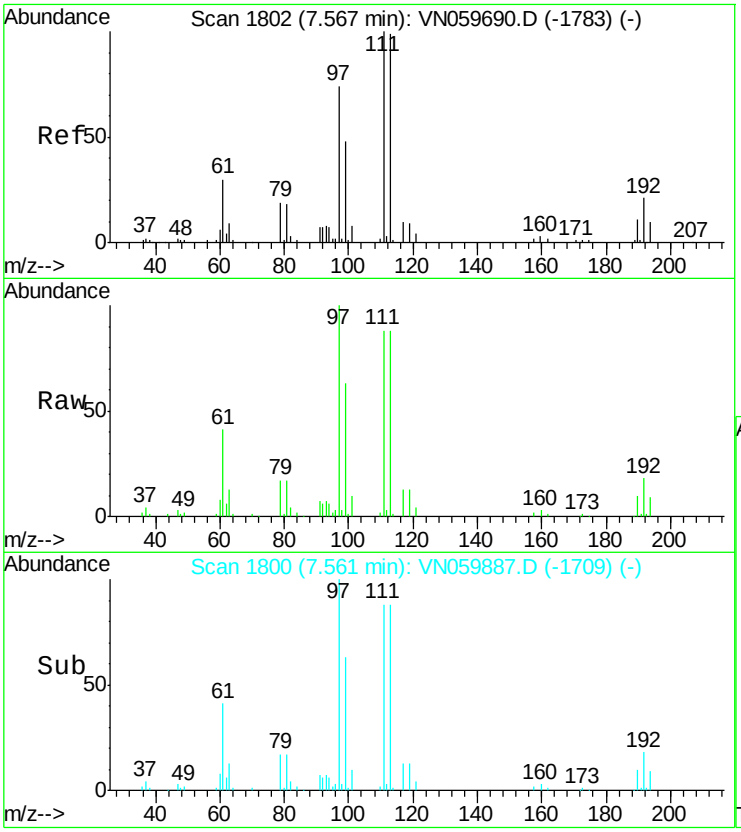


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:114 Resp: 315324

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	43.6
88	15.0	0.0	31.4



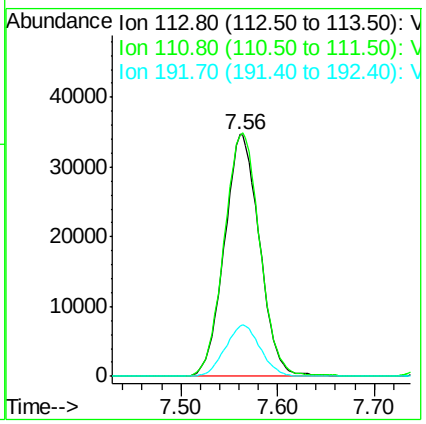


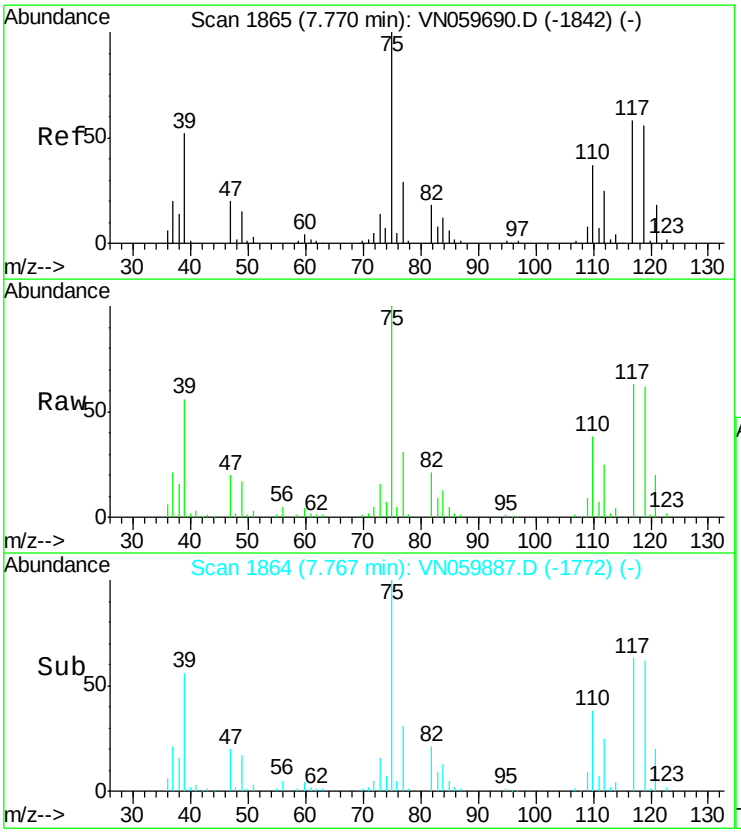
#35
Dibromofluoromethane
Concen: 46.44 ug/l
RT: 7.56 min Scan# 1800
Delta R.T. -0.01 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 87332

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.5	125.3
192	21.1	15.4	23.2

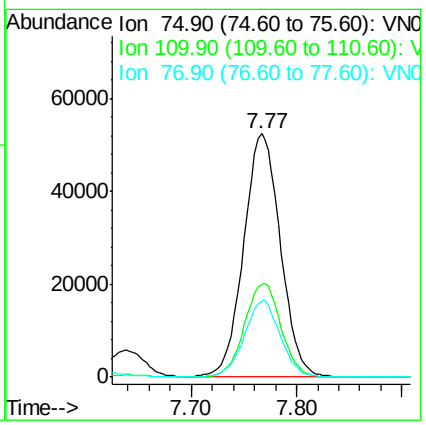


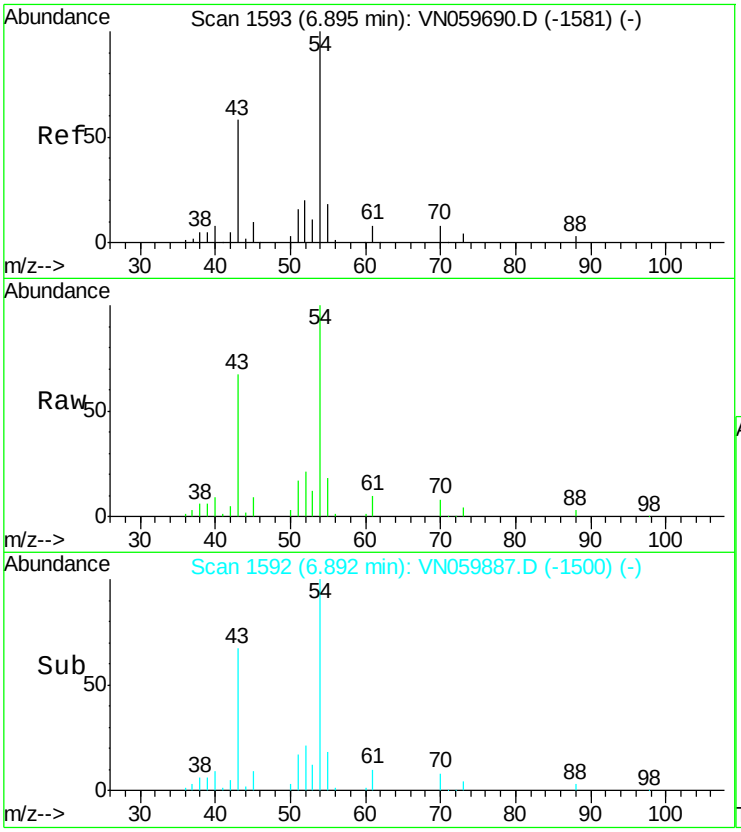


#36
1,1-Dichloropropene
Concen: 46.10 ug/l
RT: 7.77 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 75 Resp: 126593

Ion	Ratio	Lower	Upper
75	100		
110	38.3	16.6	49.7
77	31.2	25.1	37.7



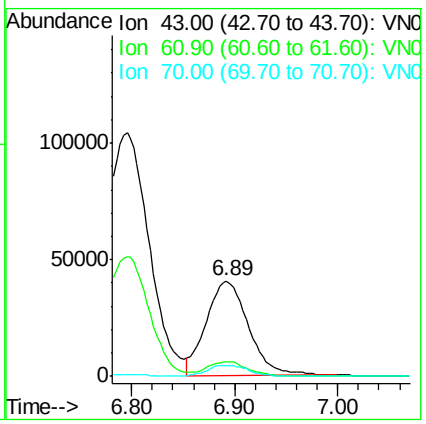


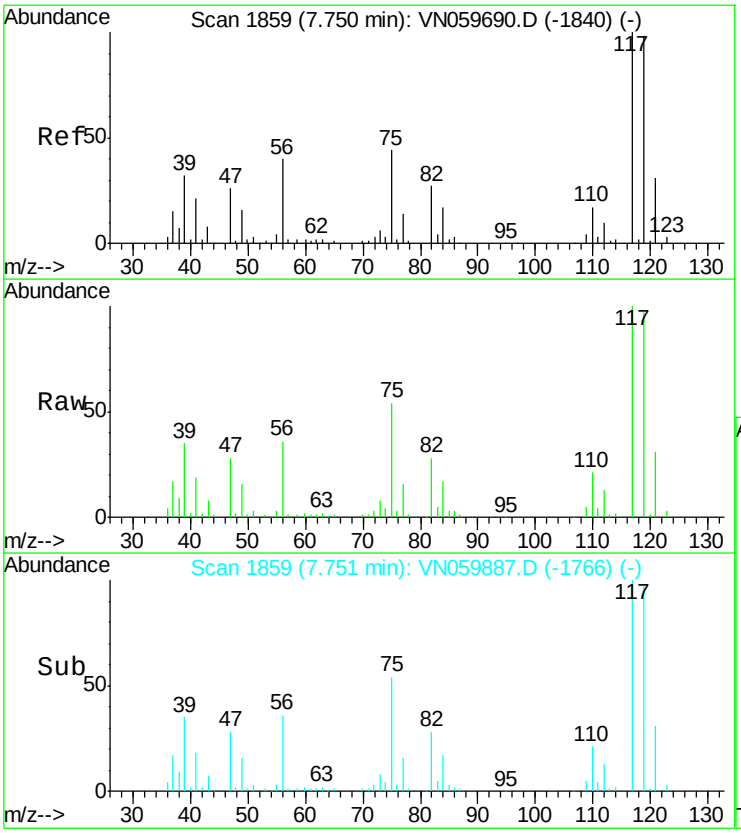
#37
Ethyl Acetate
Concen: 45.10 ug/l
RT: 6.89 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 116146

Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.9	16.3
70	11.5	7.7	11.5

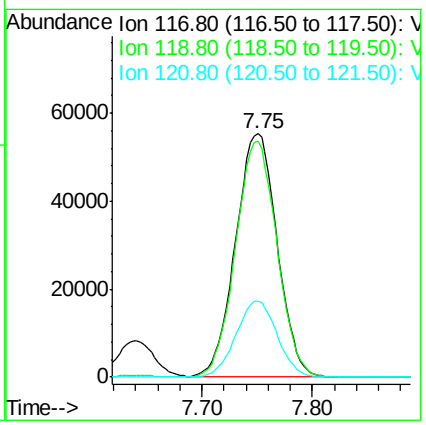


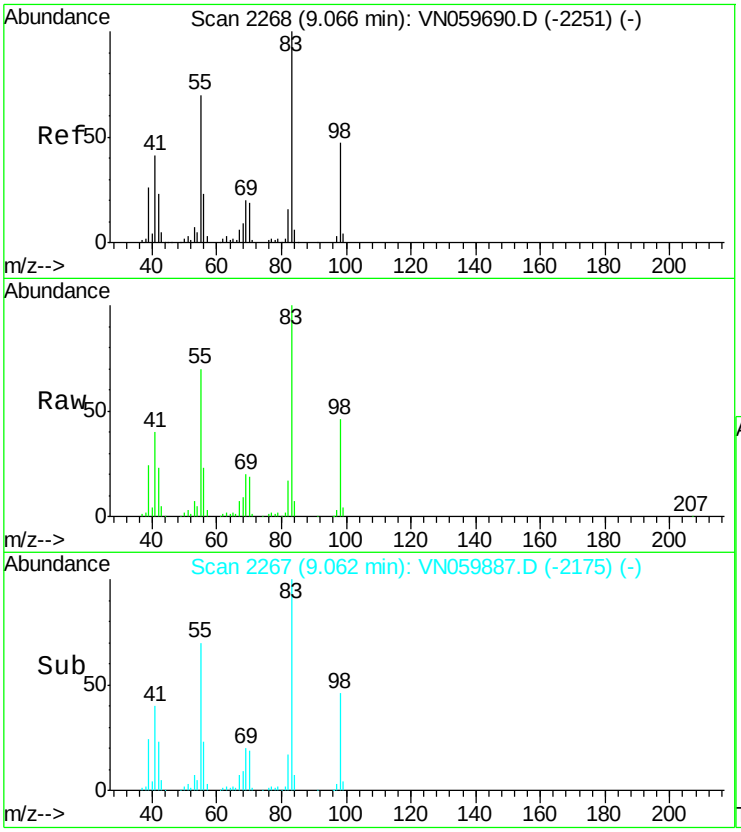


#38
Carbon Tetrachloride
Concen: 48.48 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:117 Resp: 144816

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.5	114.7
121	31.3	25.1	37.7



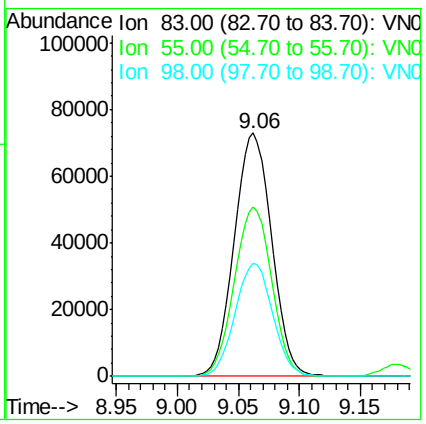


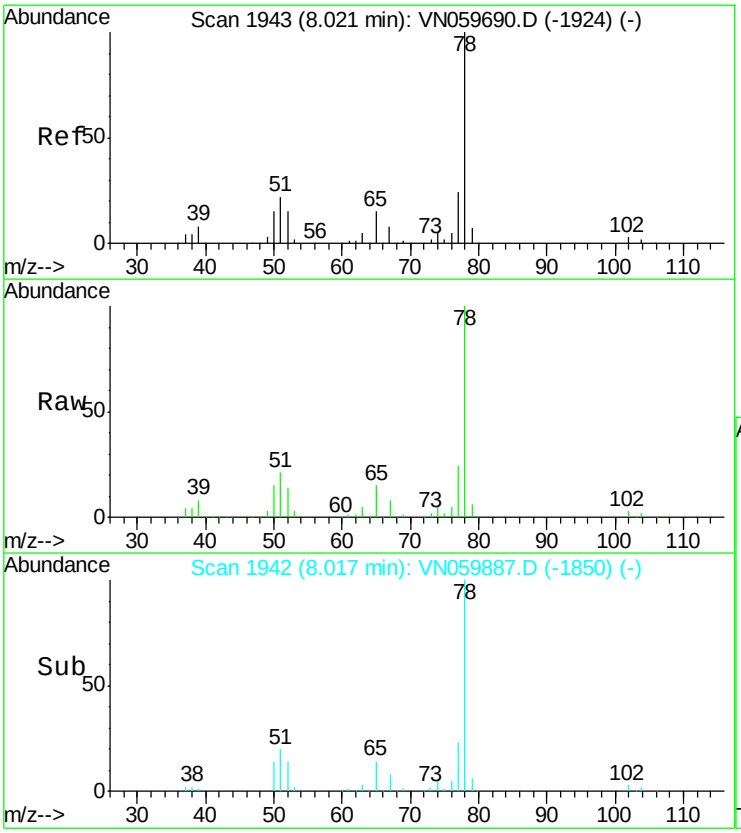
#39
Methylcyclohexane
Concen: 45.81 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 155097

Ion	Ratio	Lower	Upper
83	100		
55	69.5	64.2	96.2
98	46.3	35.9	53.9

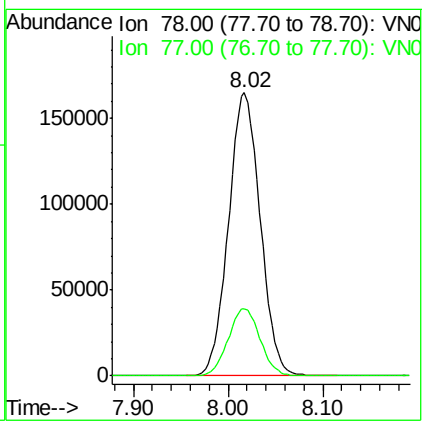


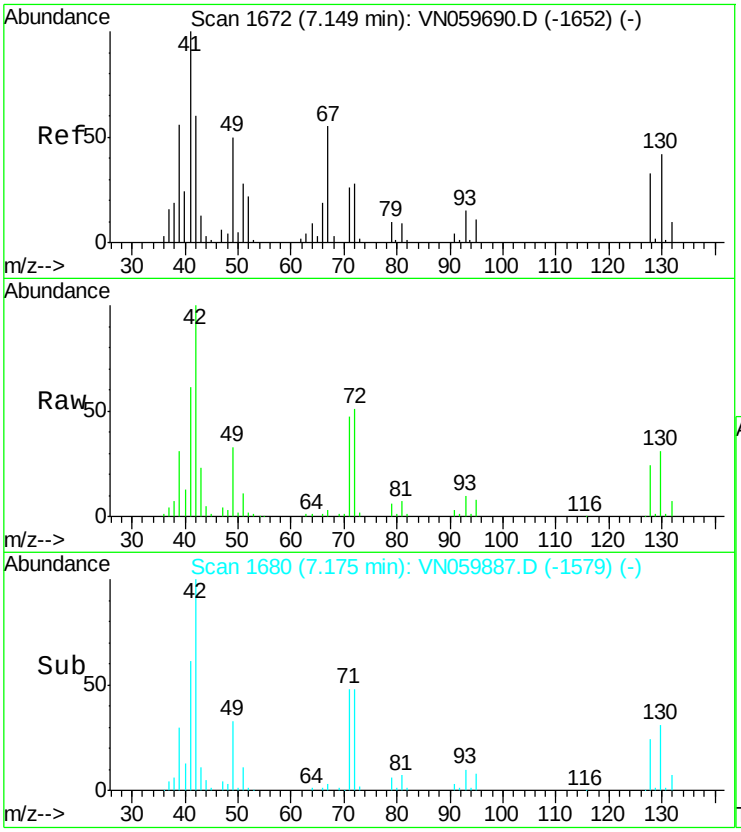


#40
Benzene
Concen: 47.00 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 78 Resp: 384891

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3



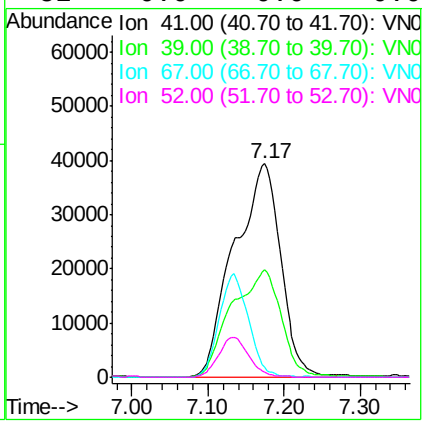


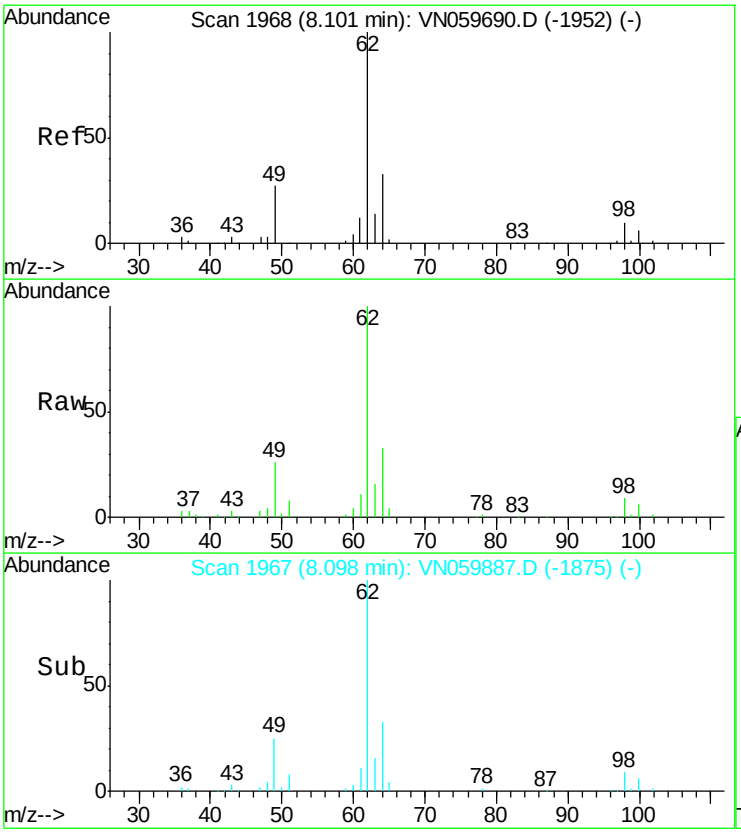
#41
Methacrylonitrile
Concen: 132.10 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.03 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 167580

Ion	Ratio	Lower	Upper
41	100		
39	53.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

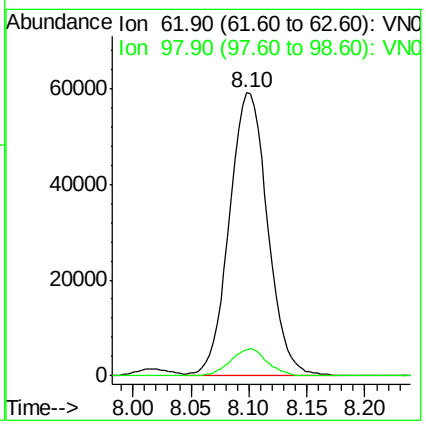


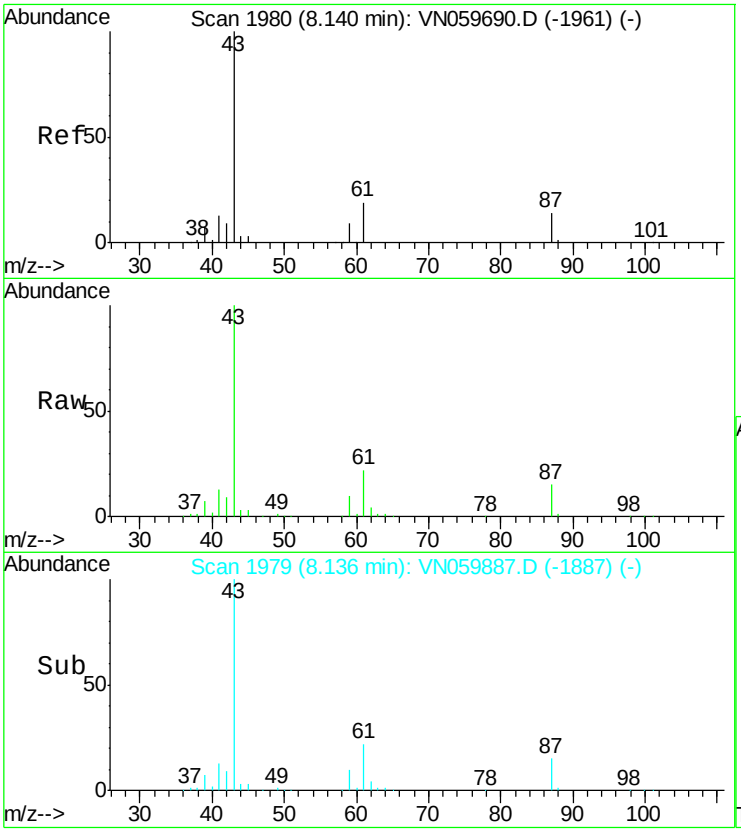


#42
1,2-Dichloroethane
Concen: 48.61 ug/l
RT: 8.10 min Scan# 1967
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 62 Resp: 134971

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	15.8



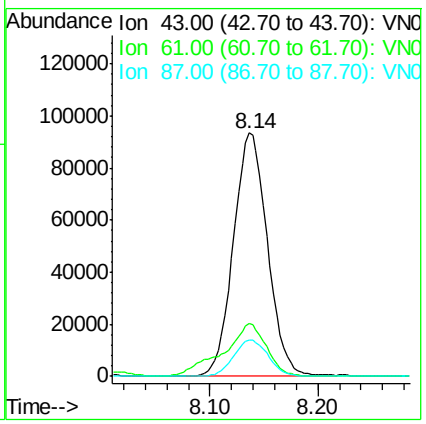


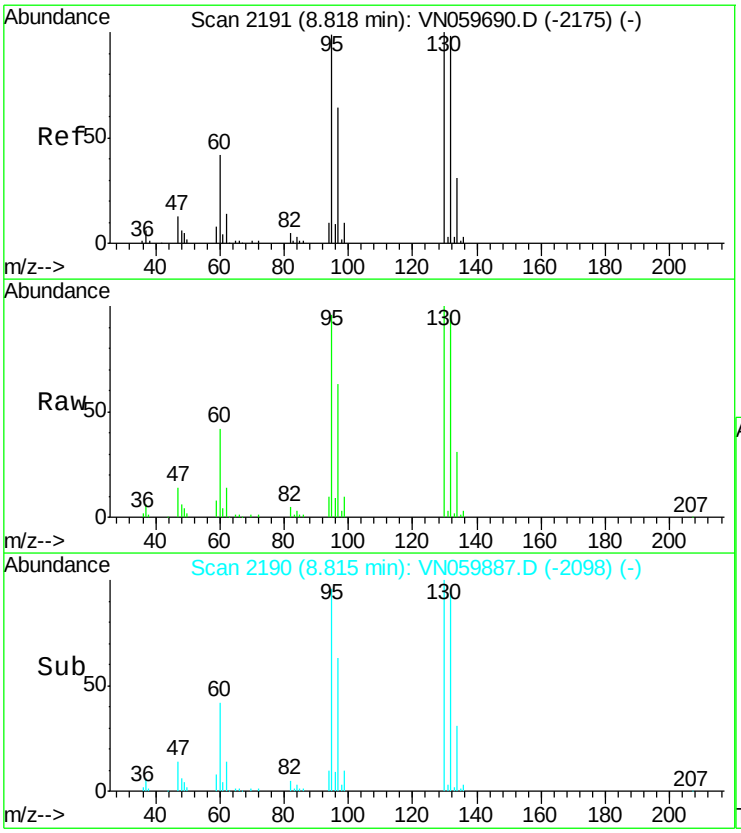
#43
Isopropyl Acetate
Concen: 46.28 ug/l
RT: 8.14 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 205016

Ion	Ratio	Lower	Upper
43	100		
61	27.7	20.2	30.2
87	15.3	9.5	14.3#

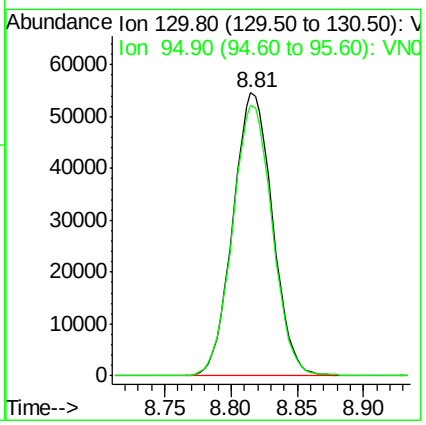


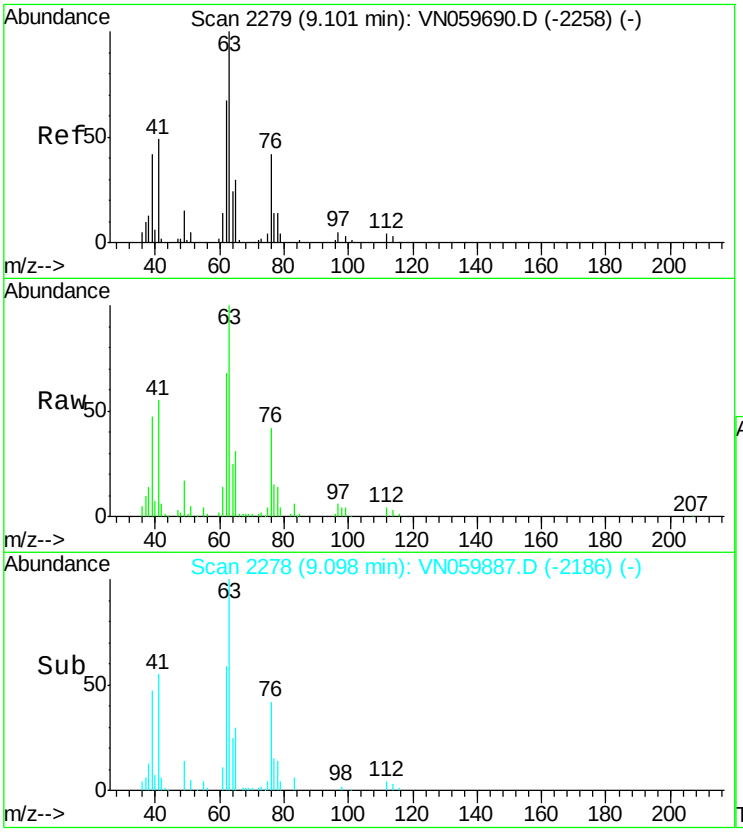


#44
Trichloroethene
Concen: 50.69 ug/l
RT: 8.81 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:130 Resp: 113316

Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	207.0



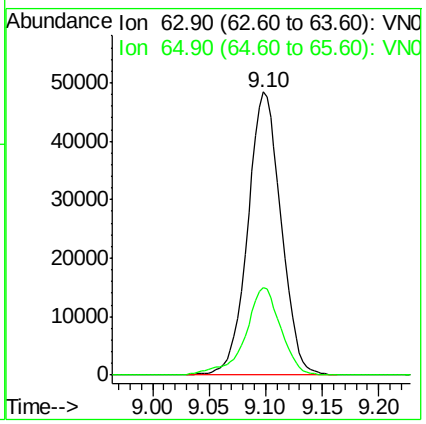


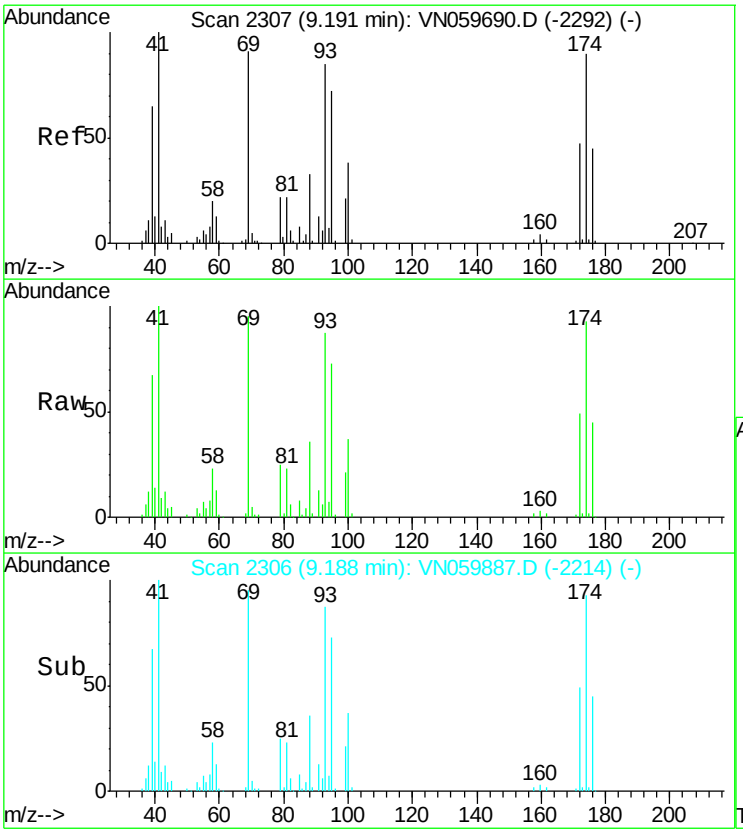
#45
1,2-Dichloropropane
Concen: 48.85 ug/l
RT: 9.10 min Scan# 2278
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 98999

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.9	37.3

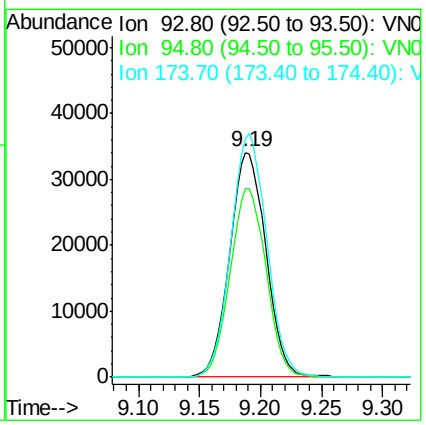


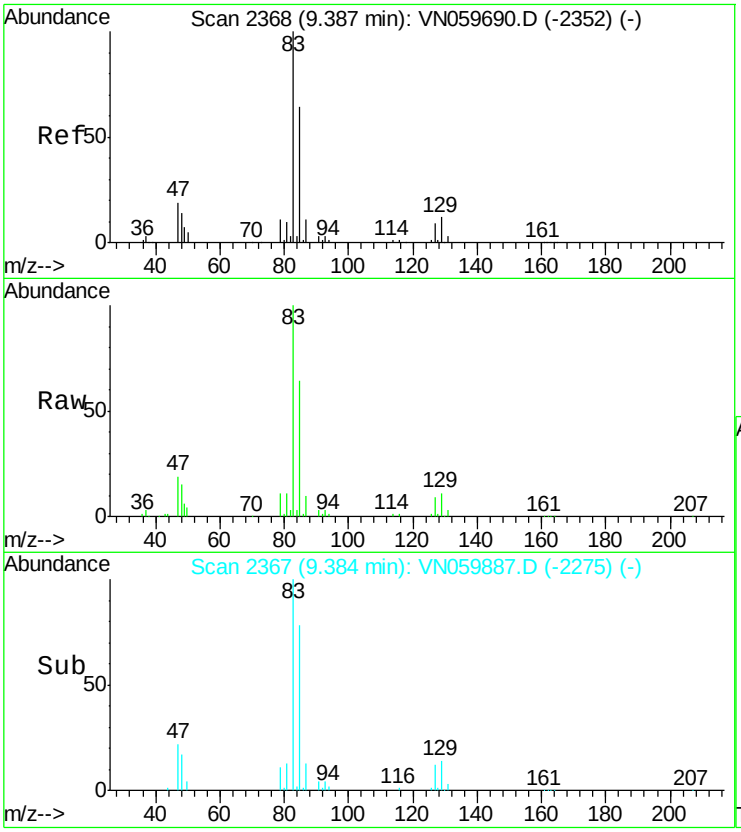


#46
Dibromomethane
Concen: 49.11 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 93 Resp: 70201

Ion	Ratio	Lower	Upper
93	100		
95	83.2	67.0	100.6
174	107.2	73.4	110.2



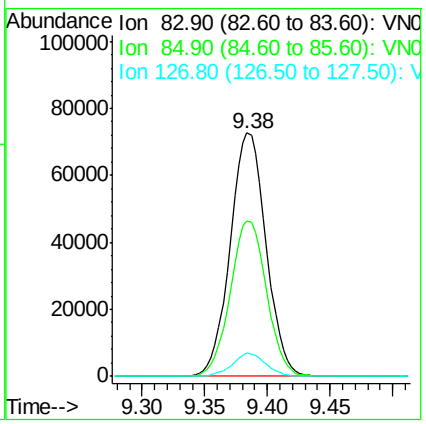


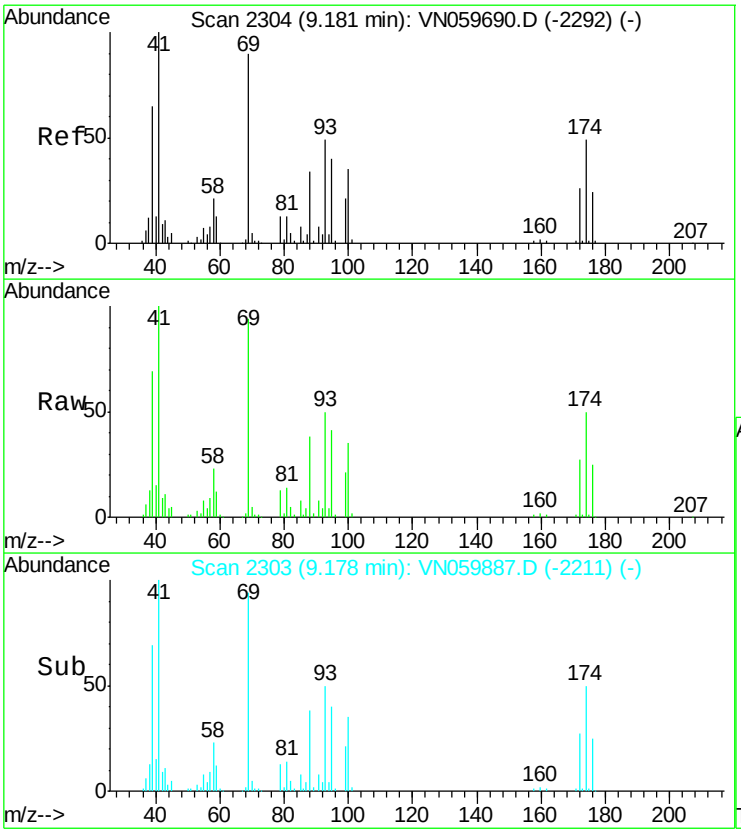
#47
Bromodichloromethane
Concen: 50.06 ug/l
RT: 9.38 min Scan# 2367
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 144209

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.1	76.7
127	9.4	6.6	9.8

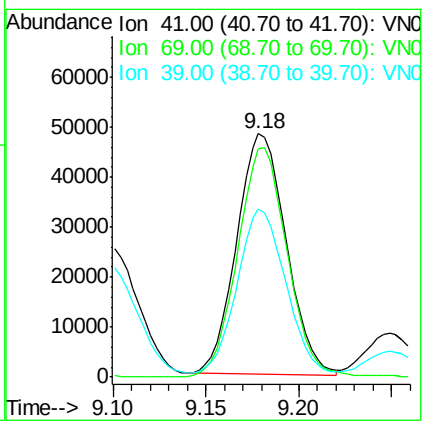


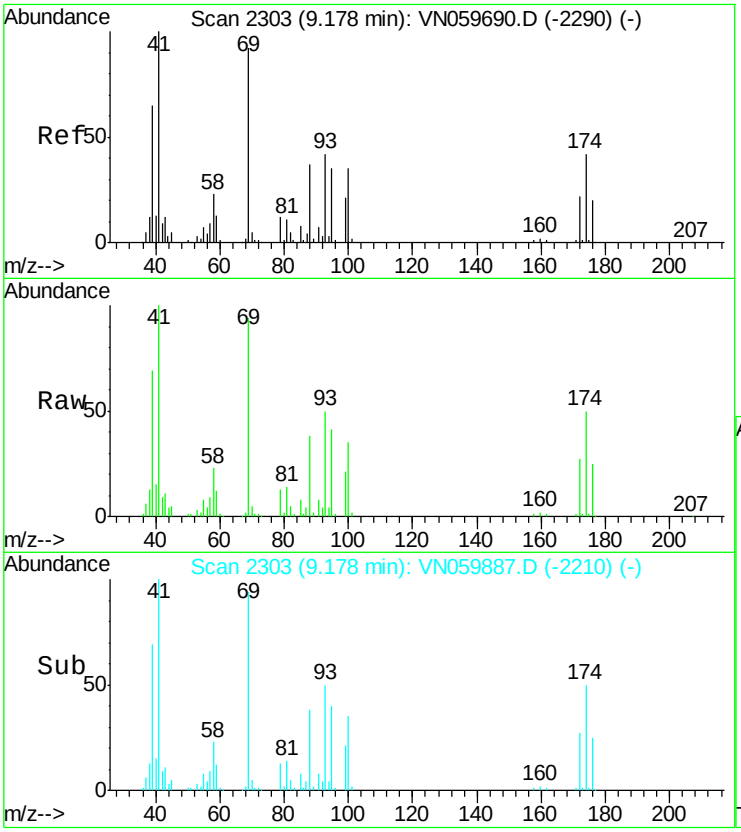


#48
Methyl methacrylate
Concen: 45.07 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 41 Resp: 89309

Ion	Ratio	Lower	Upper
41	100		
69	95.6	64.4	96.6
39	67.1	51.3	76.9



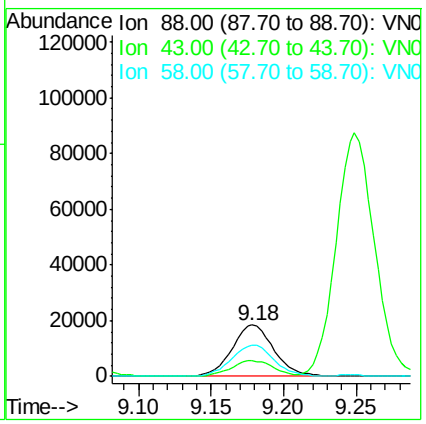


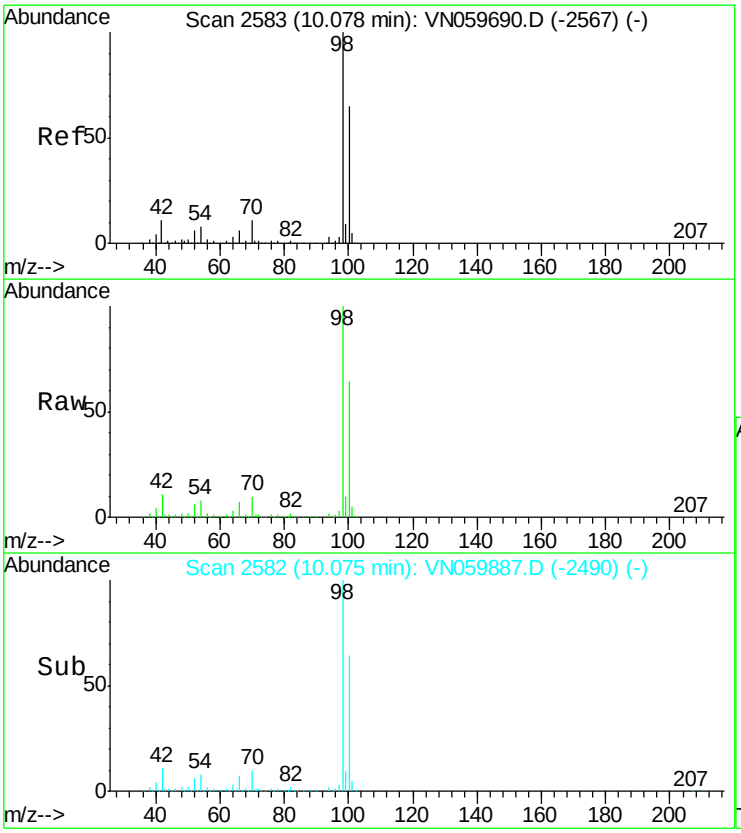
#49
1,4-Dioxane
Concen: 1022.03 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 37073

Ion	Ratio	Lower	Upper
88	100		
43	31.2	29.7	44.5
58	61.1	56.6	85.0

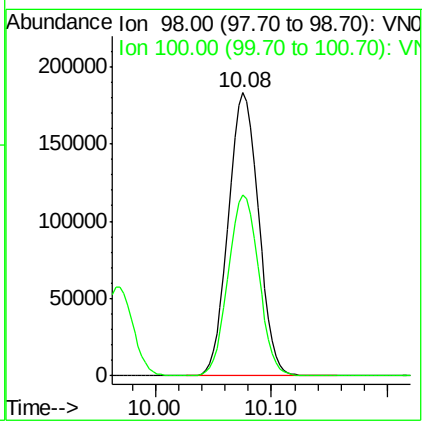


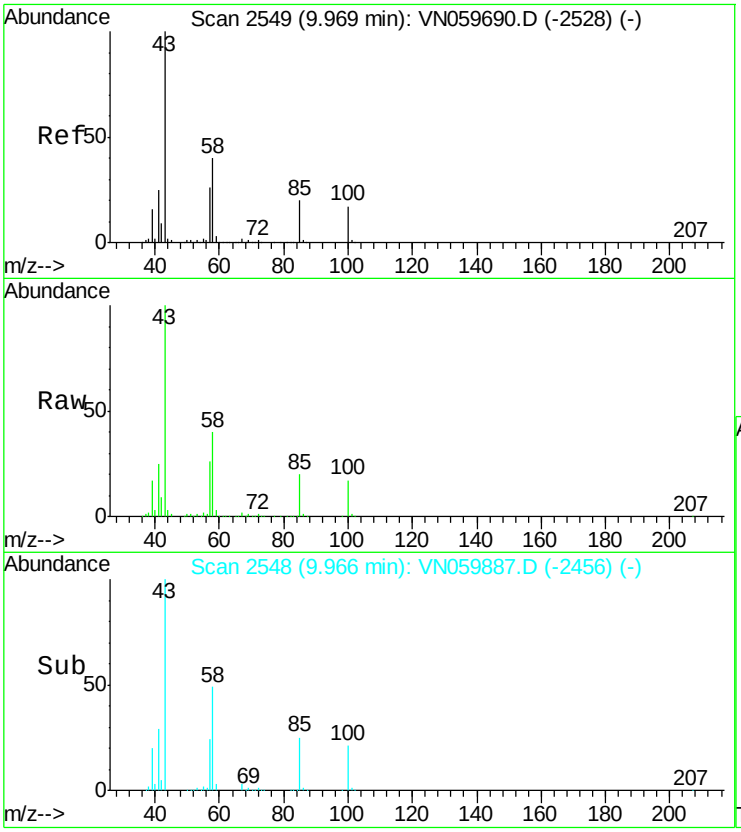


#50
Toluene-d8
Concen: 45.37 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 98 Resp: 330537

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.2	76.8



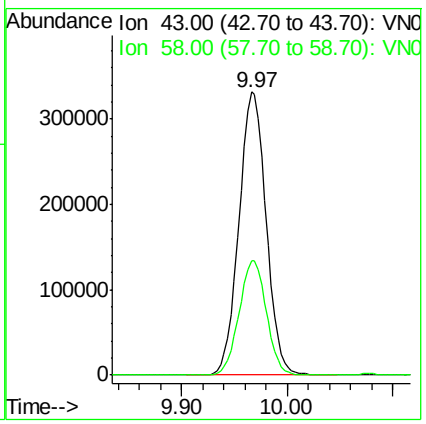


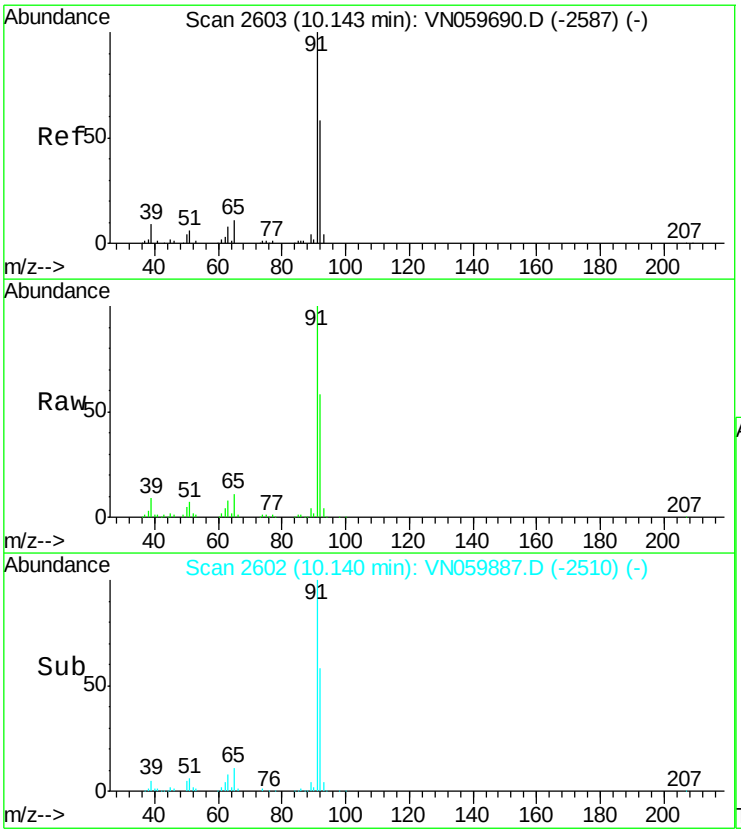
#51
4-Methyl-2-Pentanone
Concen: 231.57 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 593005

Ion	Ratio	Lower	Upper
43	100		
58	40.9	29.8	44.8

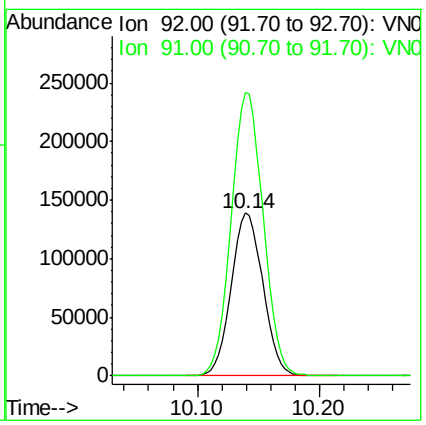


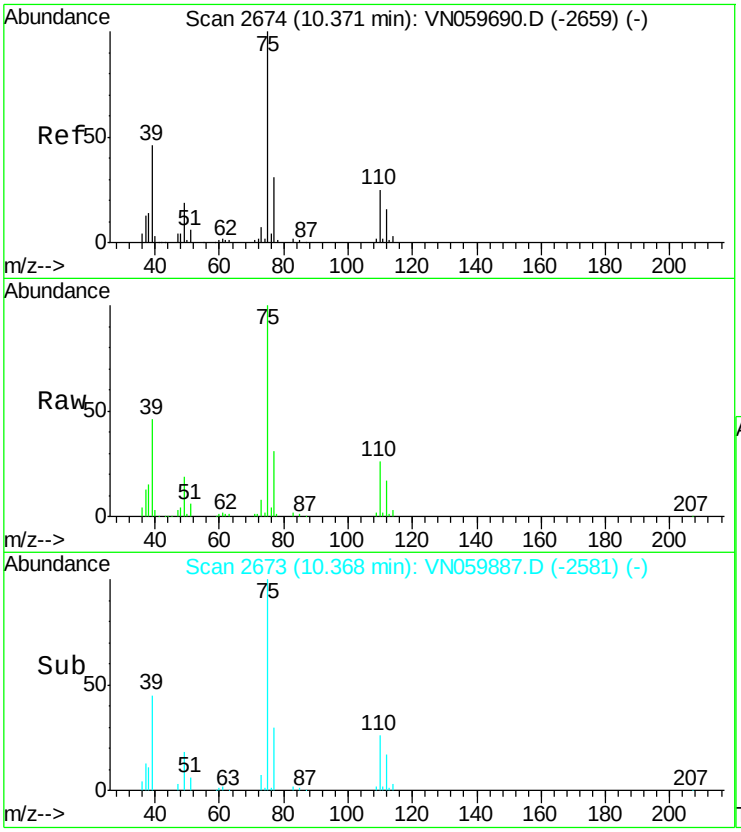


#52
Toluene
Concen: 48.45 ug/l
RT: 10.14 min Scan# 2602
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 92 Resp: 250615

Ion	Ratio	Lower	Upper
92	100		
91	175.5	140.4	210.6



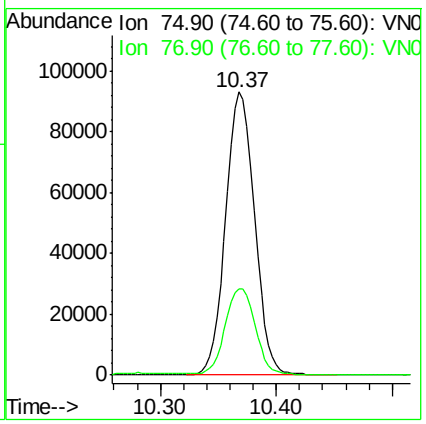


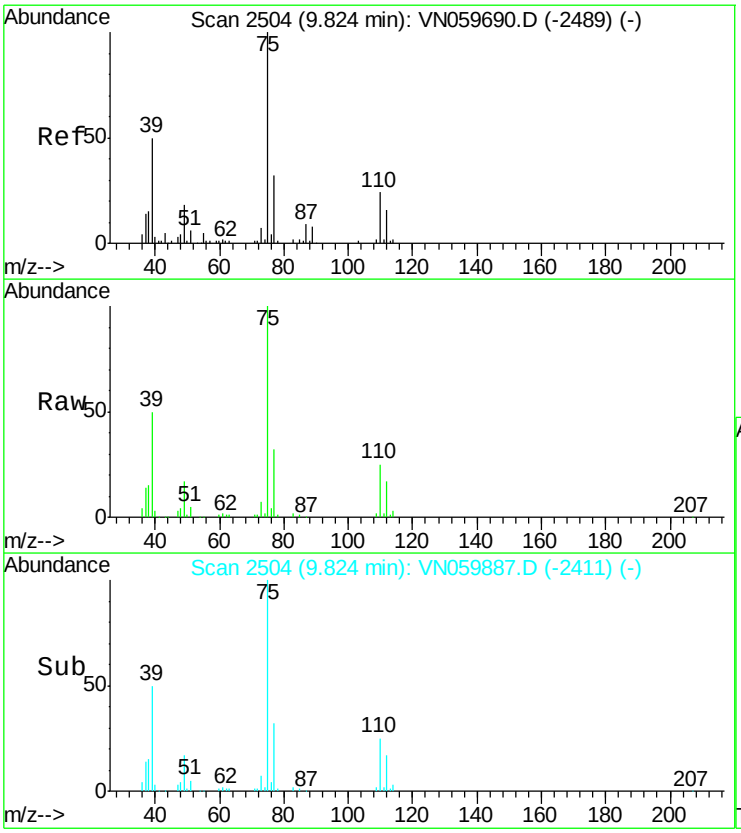
#53
t-1,3-Dichloropropene
Concen: 50.10 ug/l
RT: 10.37 min Scan# 2673
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 161154

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.4	38.2

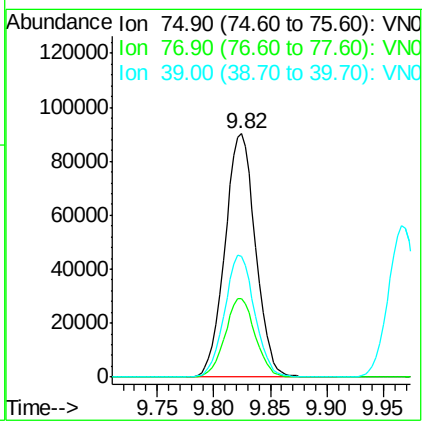


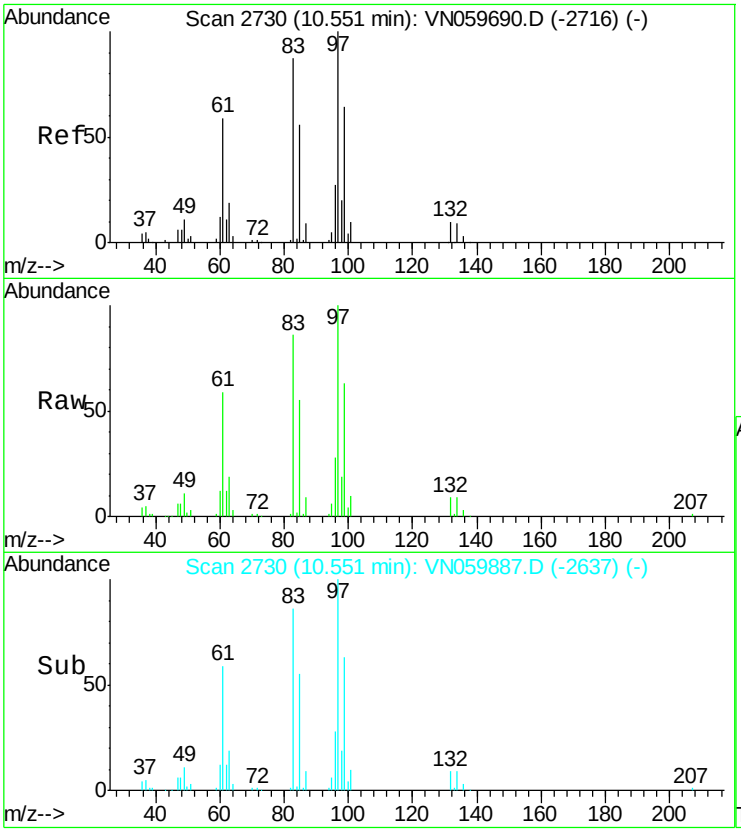


#54
cis-1,3-Dichloropropene
Concen: 50.15 ug/l
RT: 9.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 75 Resp: 169731

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.1	37.7
39	49.7	46.1	69.1



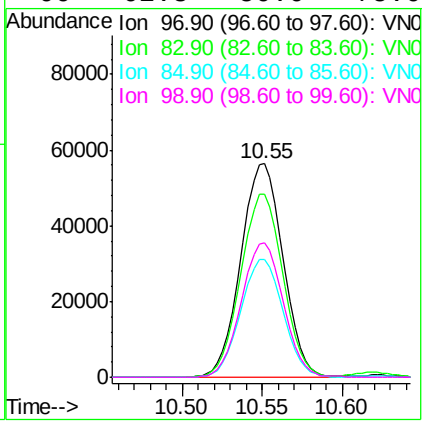


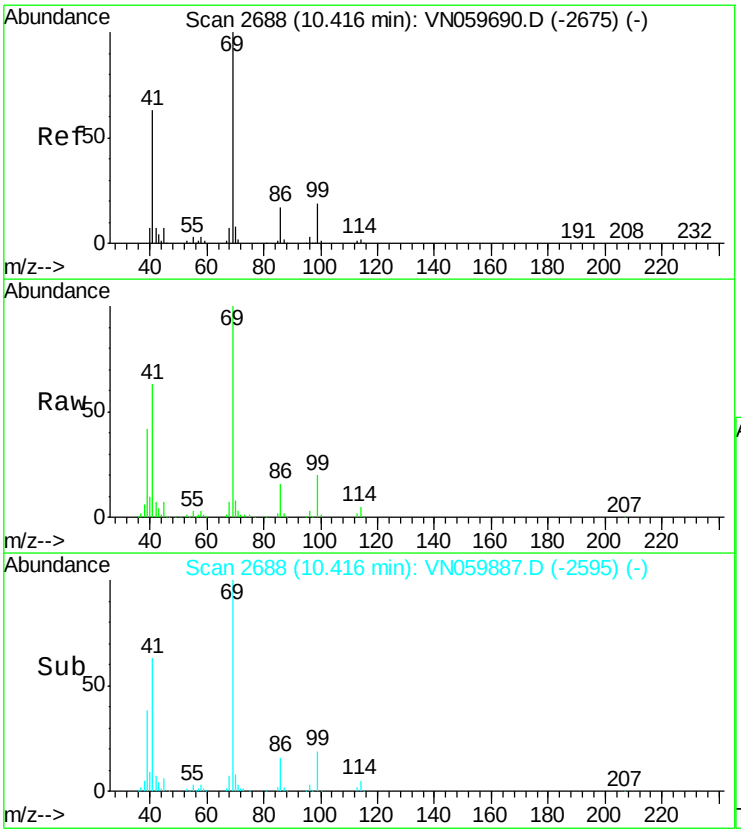
#55
1,1,2-Trichloroethane
Concen: 49.65 ug/l
RT: 10.55 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 101724

Ion	Ratio	Lower	Upper
97	100		
83	85.8	71.3	106.9
85	55.3	45.8	68.8
99	62.8	50.0	75.0

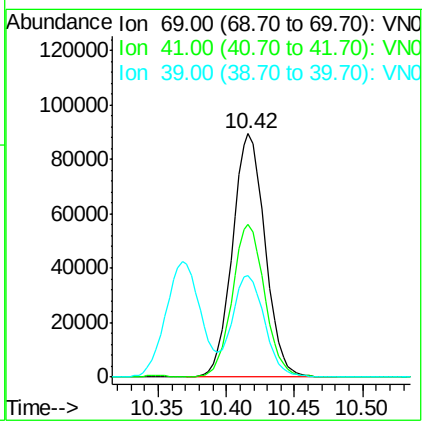


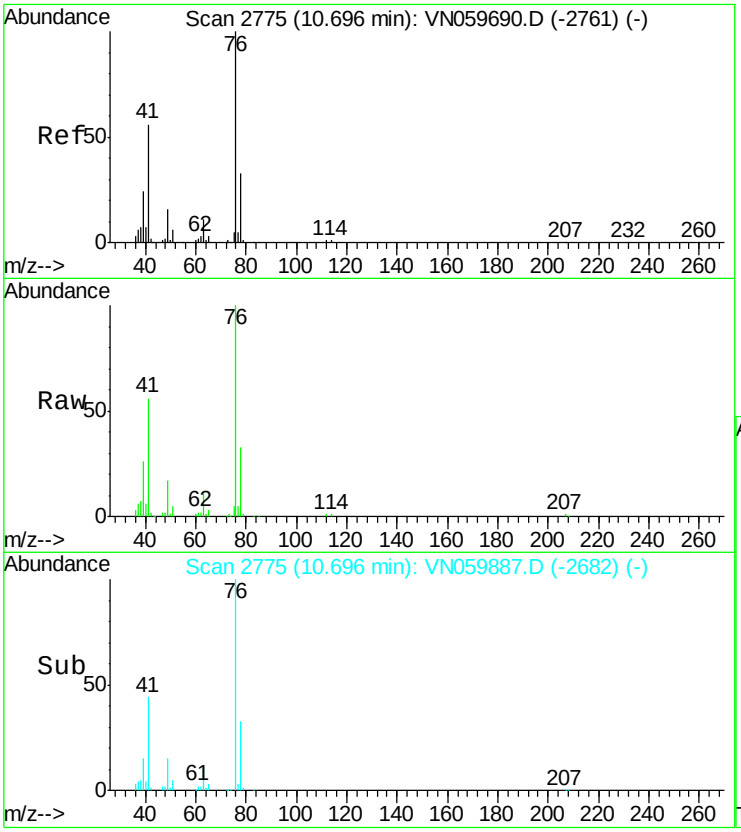


#56
Ethyl methacrylate
Concen: 47.45 ug/l
RT: 10.42 min Scan# 2688
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 69 Resp: 148543

Ion	Ratio	Lower	Upper
69	100		
41	61.6	57.1	85.7
39	41.5	34.7	52.1



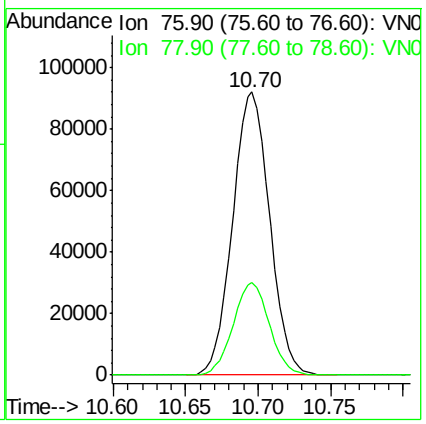


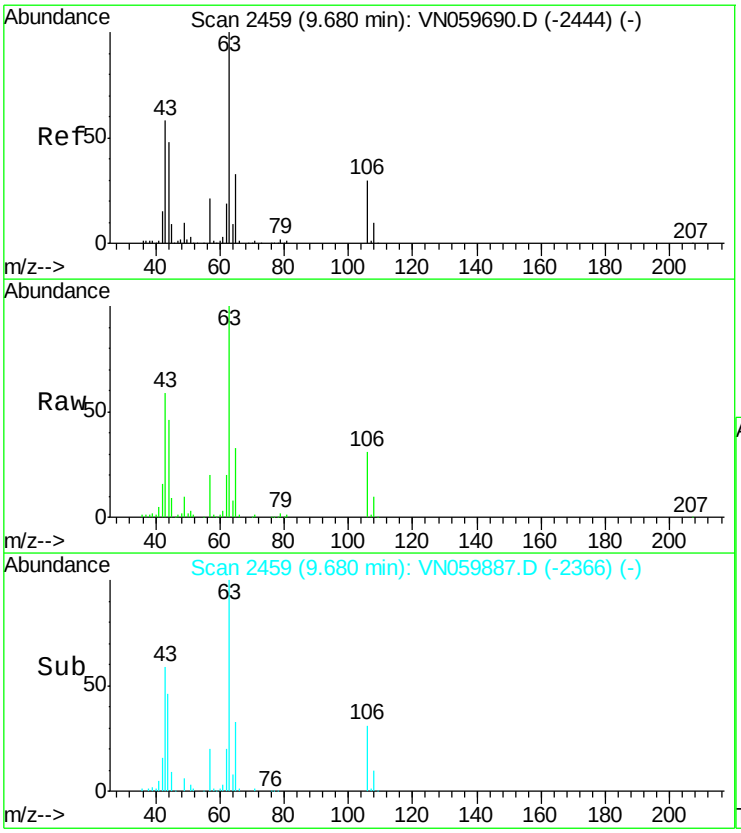
#57
1,3-Dichloropropane
Concen: 50.25 ug/l
RT: 10.70 min Scan# 2775
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 163429

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.8	38.8

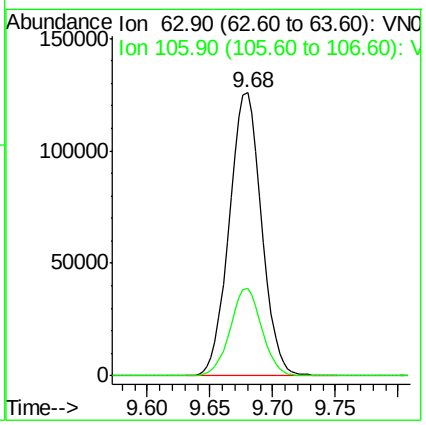


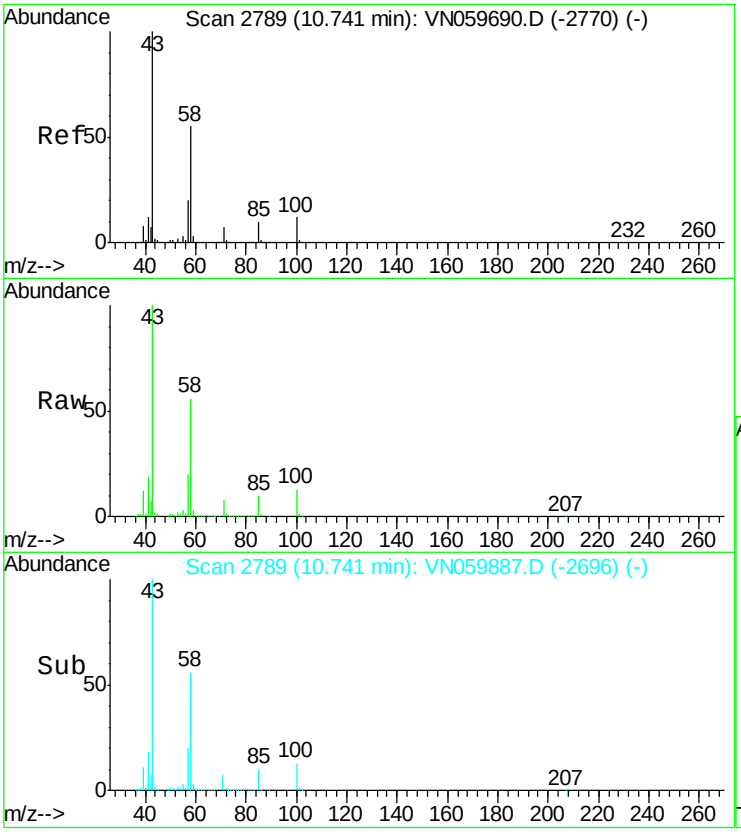


#58
2-Chloroethyl Vinyl ether
Concen: 238.78 ug/l
RT: 9.68 min Scan# 2459
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 63 Resp: 225152

Ion	Ratio	Lower	Upper
63	100		
106	30.4	20.2	30.2#



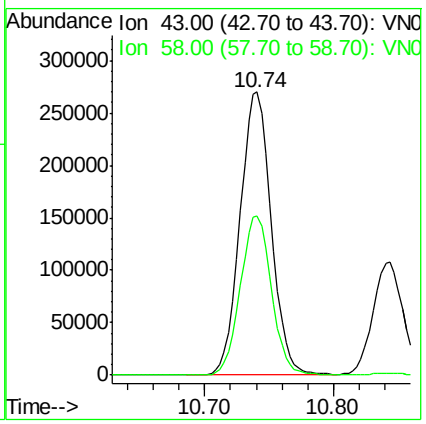


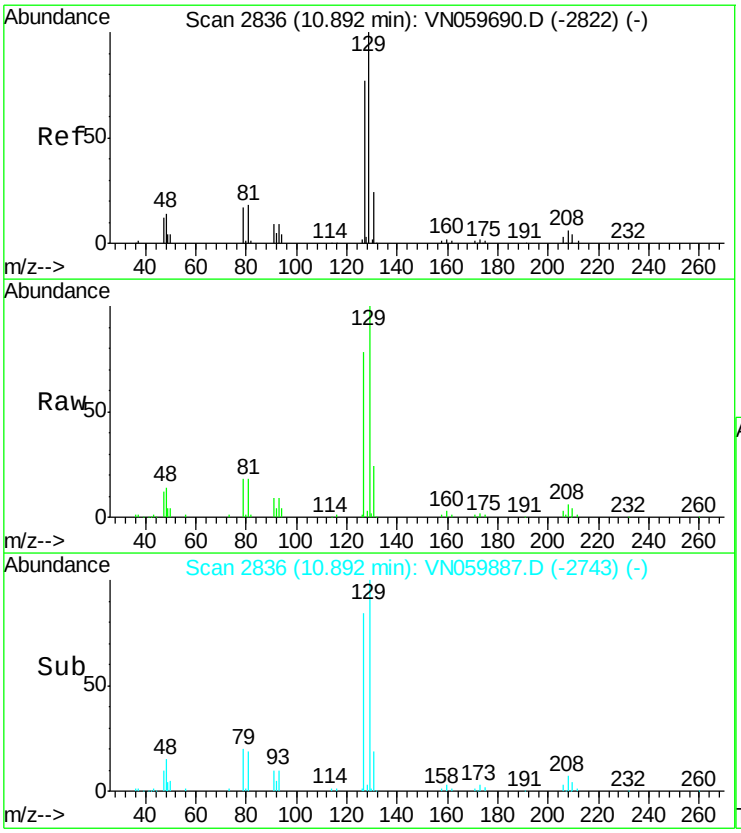
#59
2-Hexanone
Concen: 240.50 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 453710

Ion	Ratio	Lower	Upper
43	100		
58	56.3	25.8	77.3

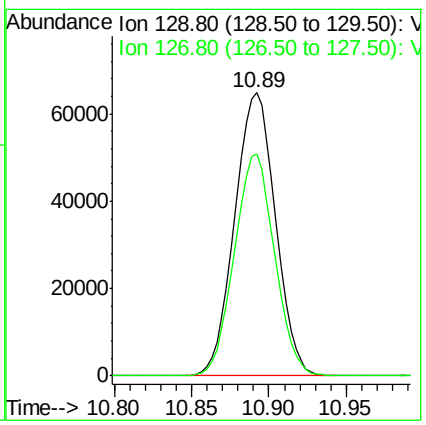


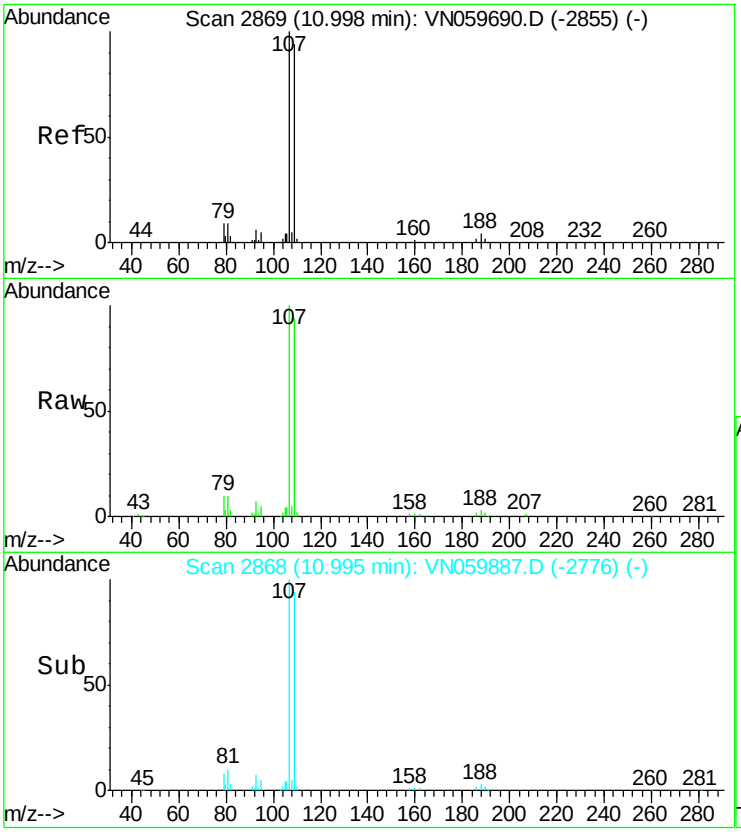


#60
Dibromochloromethane
Concen: 50.96 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:129 Resp: 118900

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.5	115.5



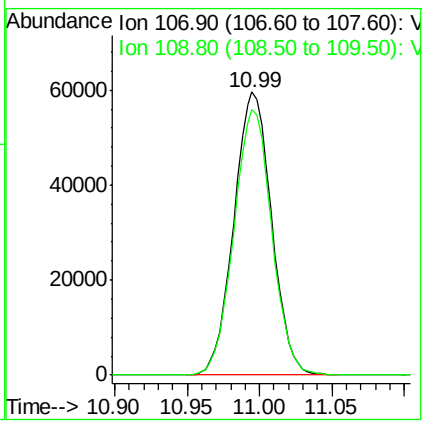


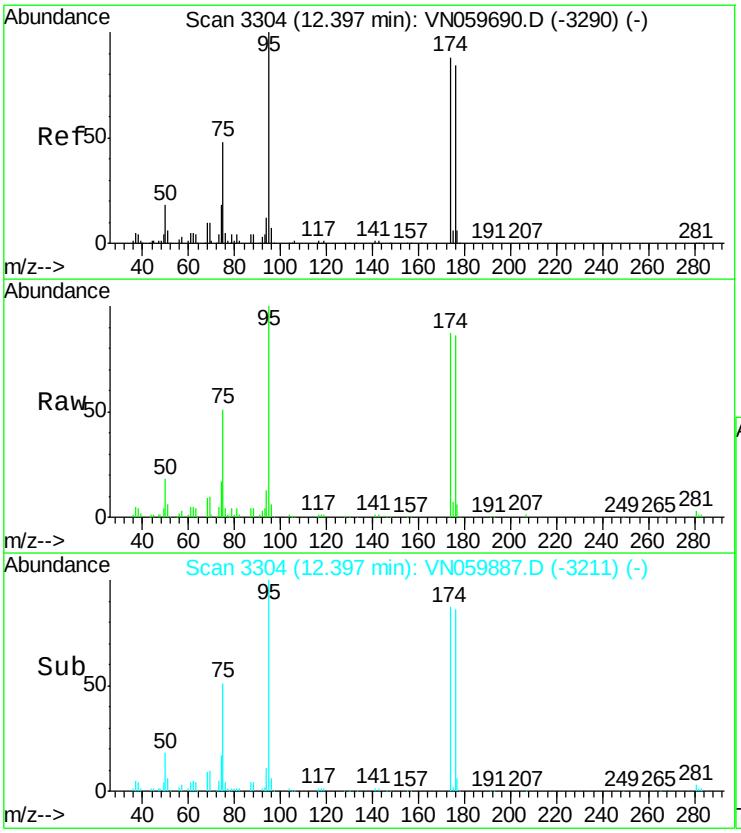
#61
1,2-Dibromoethane
Concen: 50.10 ug/l
RT: 10.99 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 107591

Ion	Ratio	Lower	Upper
107	100		
109	94.2	76.6	115.0

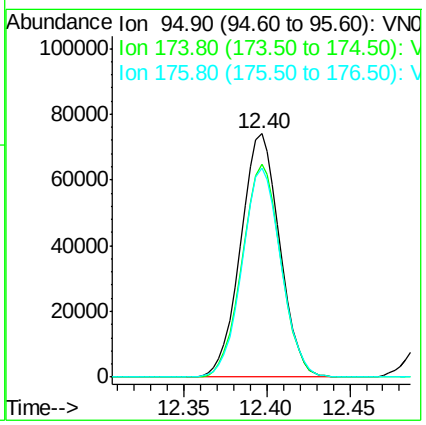


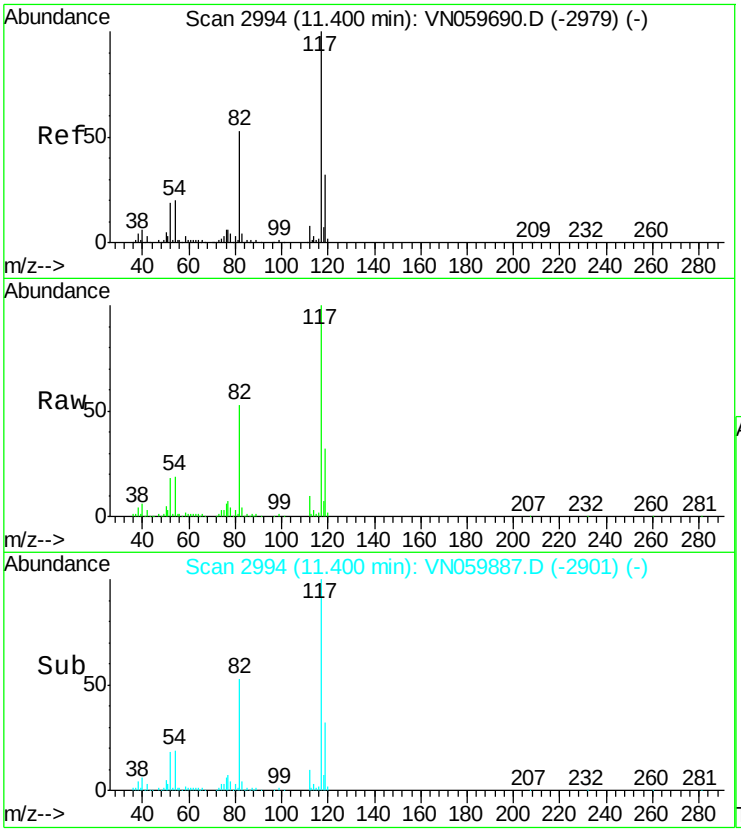


#62
4-Bromofluorobenzene
Concen: 46.33 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 95 Resp: 121689

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	151.4
176	85.0	0.0	146.0



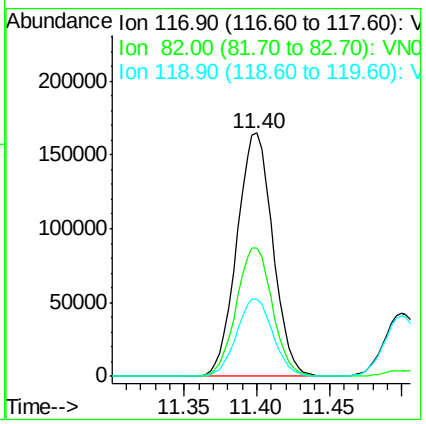


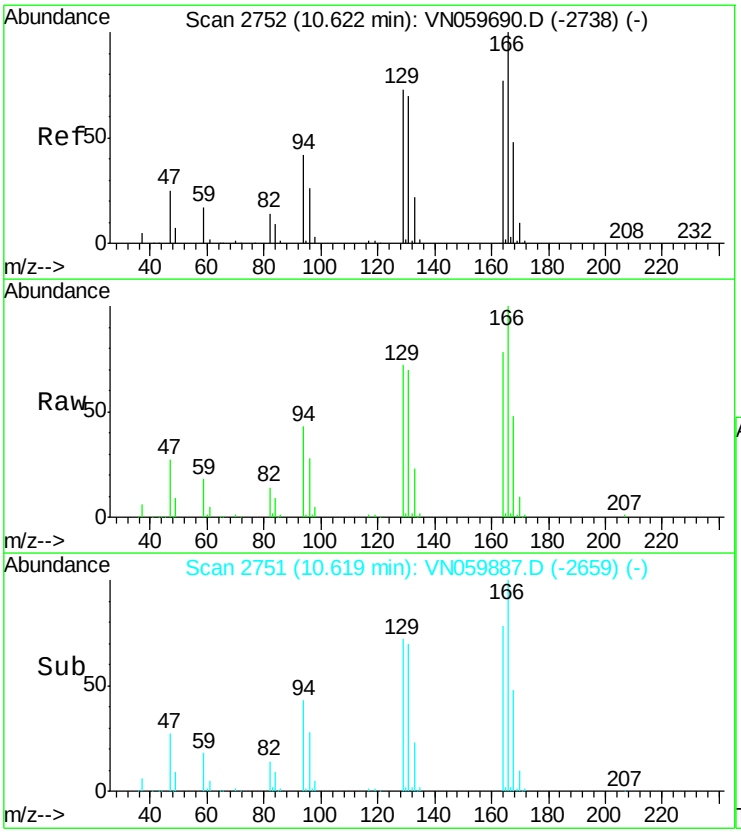
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 284295

Ion	Ratio	Lower	Upper
117	100		
82	52.9	45.9	68.9
119	31.7	25.5	38.3

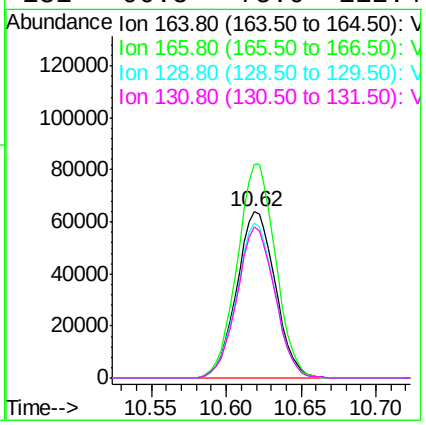


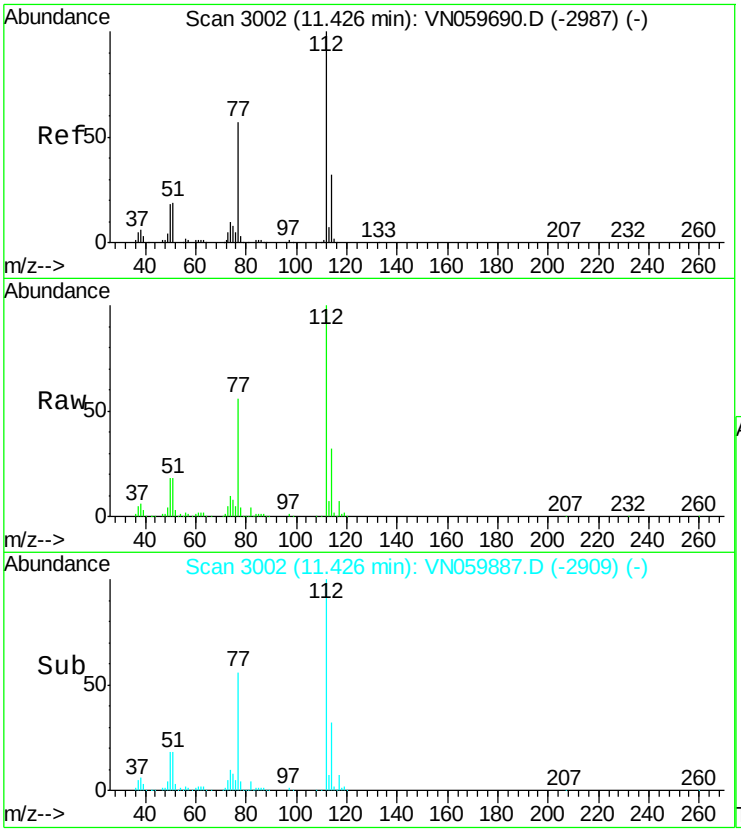


#64
Tetrachloroethene
Concen: 49.51 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:164 Resp: 114715

Ion	Ratio	Lower	Upper
164	100		
166	128.5	101.4	152.0
129	93.0	80.2	120.4
131	90.5	75.0	112.4



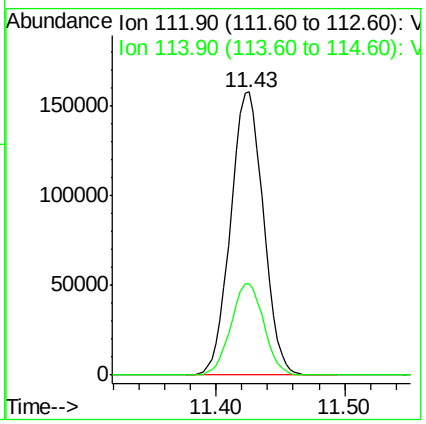


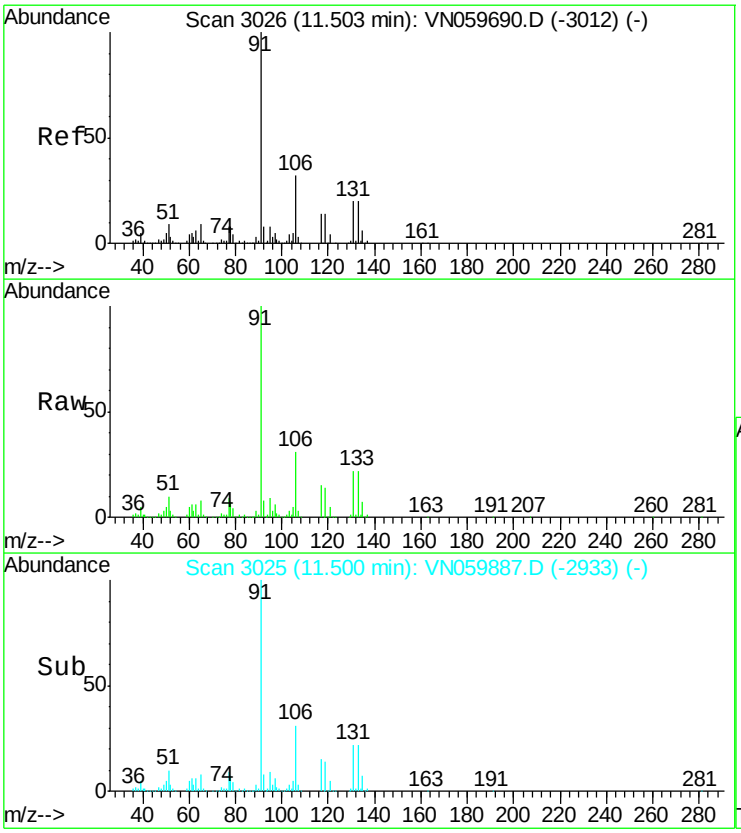
#65
Chlorobenzene
Concen: 50.02 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 279527

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.8	38.8

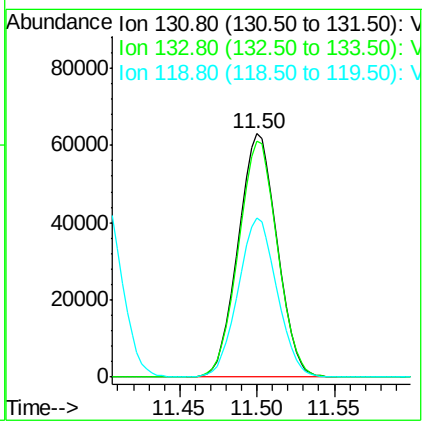


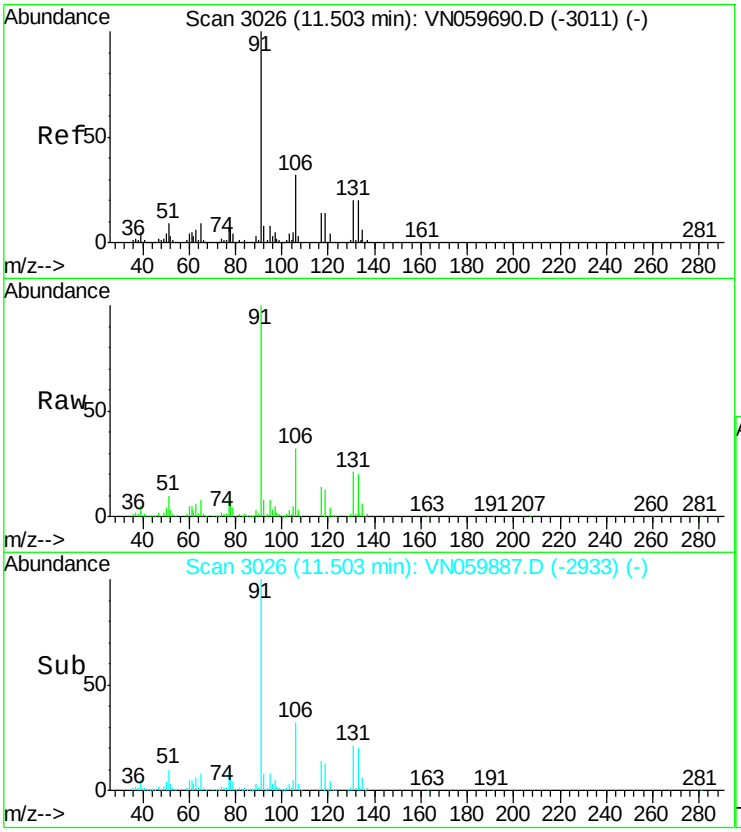


#66
1,1,1,2-Tetrachloroethane
Concen: 51.04 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. -0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:131 Resp: 110205

Ion	Ratio	Lower	Upper
131	100		
133	97.5	47.4	142.2
119	65.2	33.1	99.3



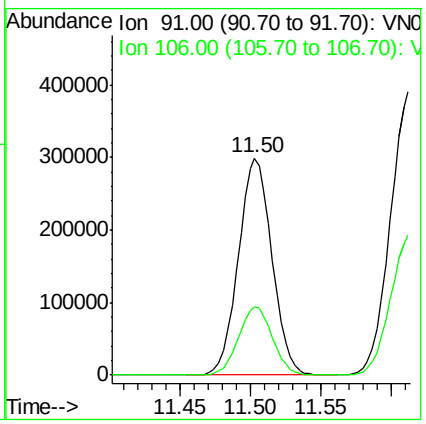


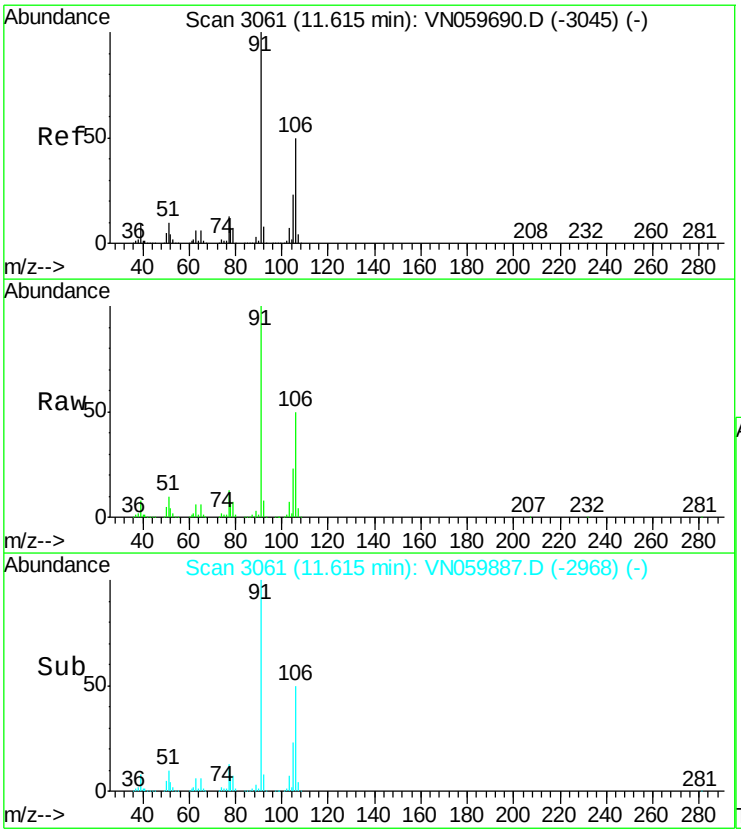
#67
Ethyl Benzene
Concen: 49.09 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 497988

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.1	36.1

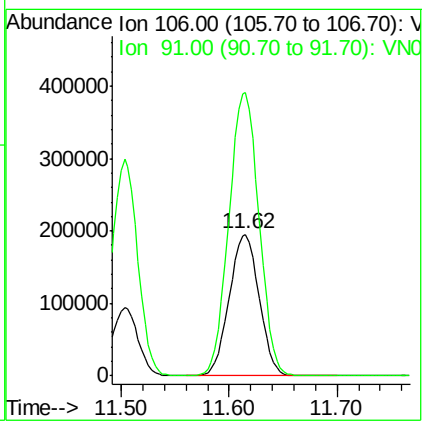


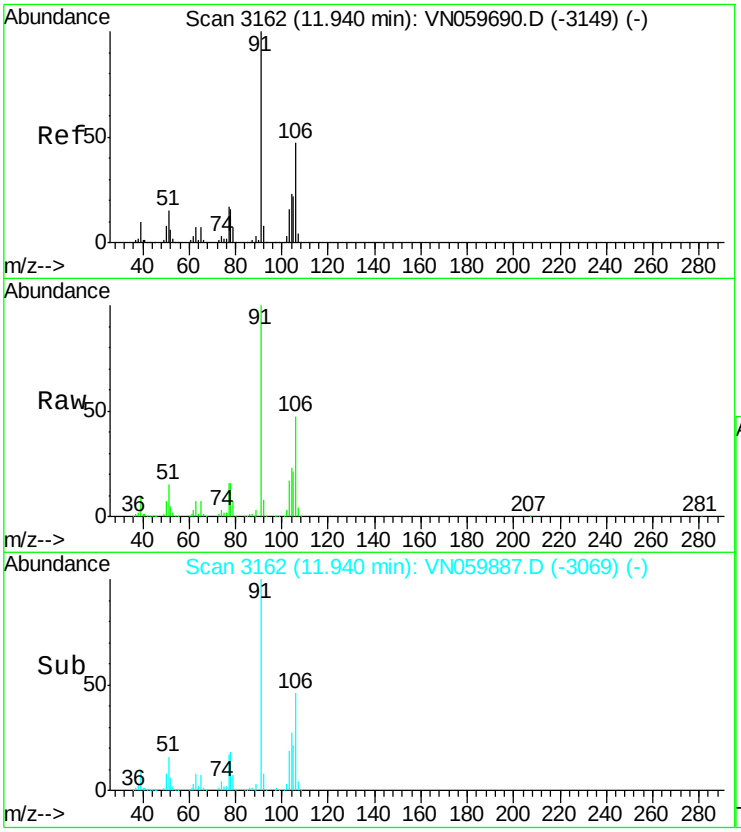


#68
m/p-Xylenes
Concen: 98.54 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:106 Resp: 377564

Ion	Ratio	Lower	Upper
106	100		
91	200.9	167.9	251.9



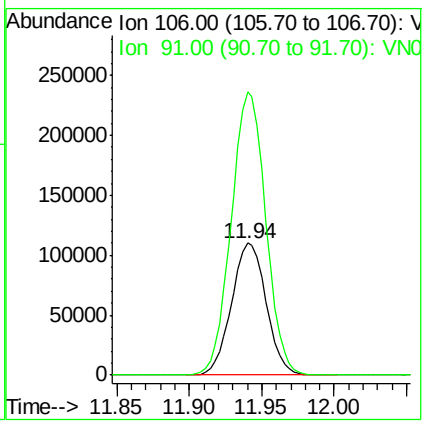


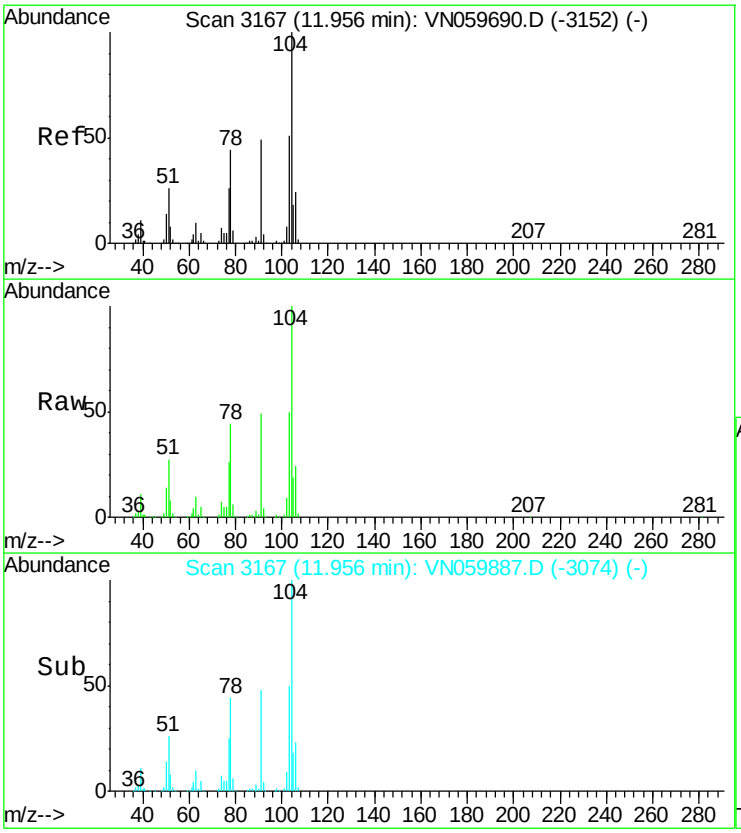
#69
o-Xylene
Concen: 48.74 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 182830

Ion	Ratio	Lower	Upper
106	100		
91	213.5	110.3	330.9

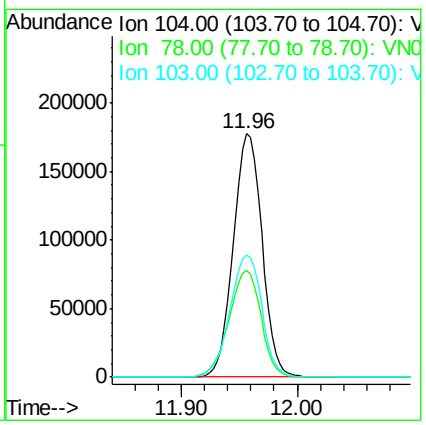


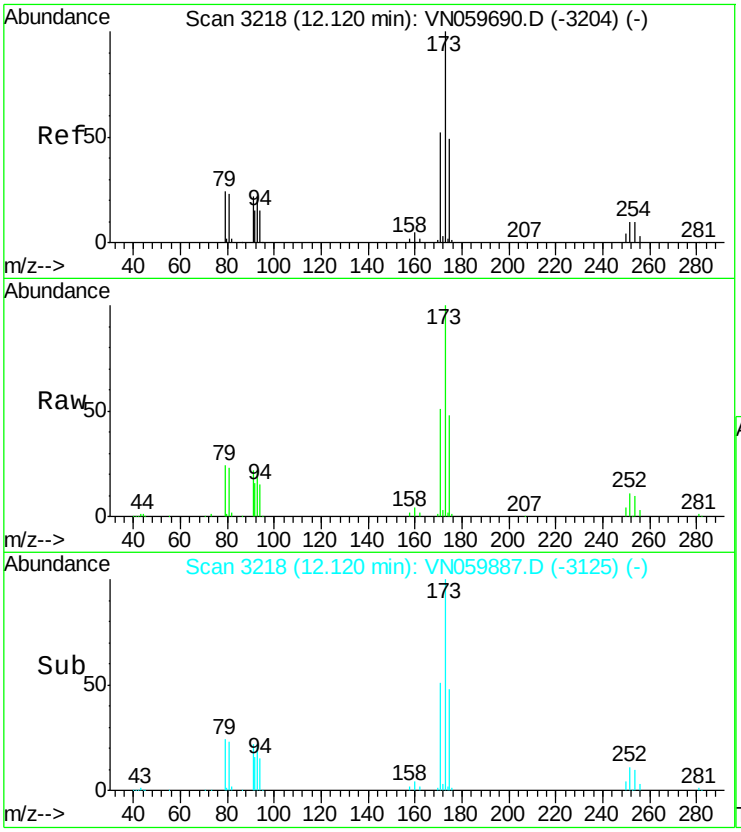


#70
Styrene
Concen: 48.65 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:104 Resp: 305416

Ion	Ratio	Lower	Upper
104	100		
78	48.7	42.4	63.6
103	55.9	43.9	65.9



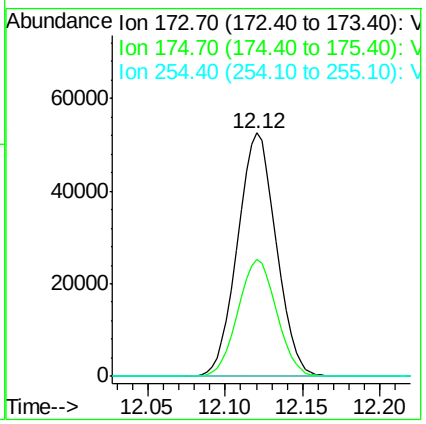


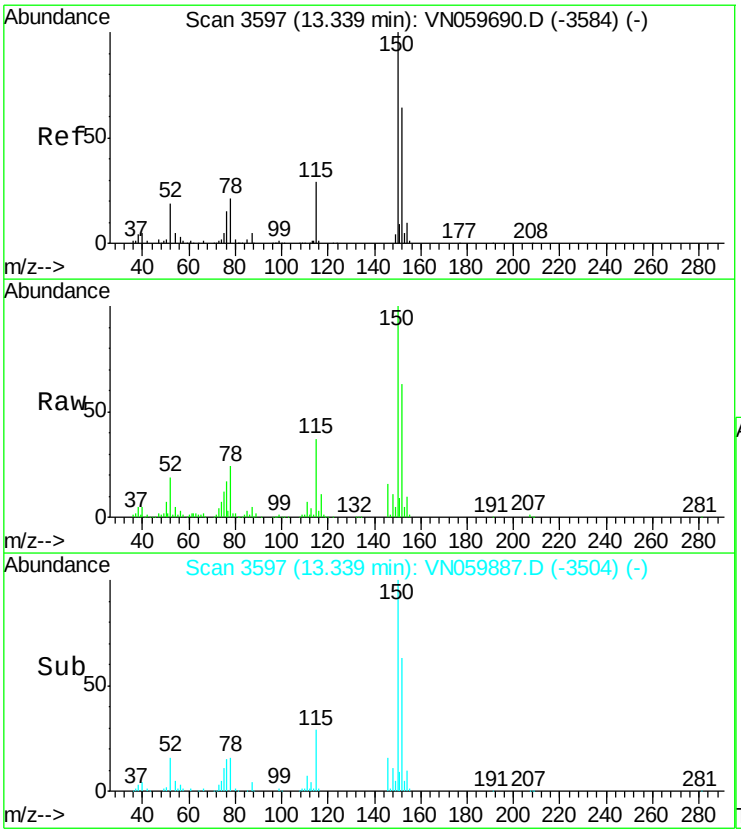
#71
Bromoform
Concen: 52.87 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 91437

Ion	Ratio	Lower	Upper
173	100		
175	48.1	23.8	71.4
254	0.0	0.0	0.0

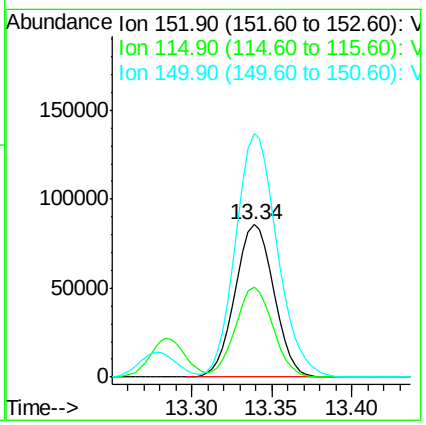


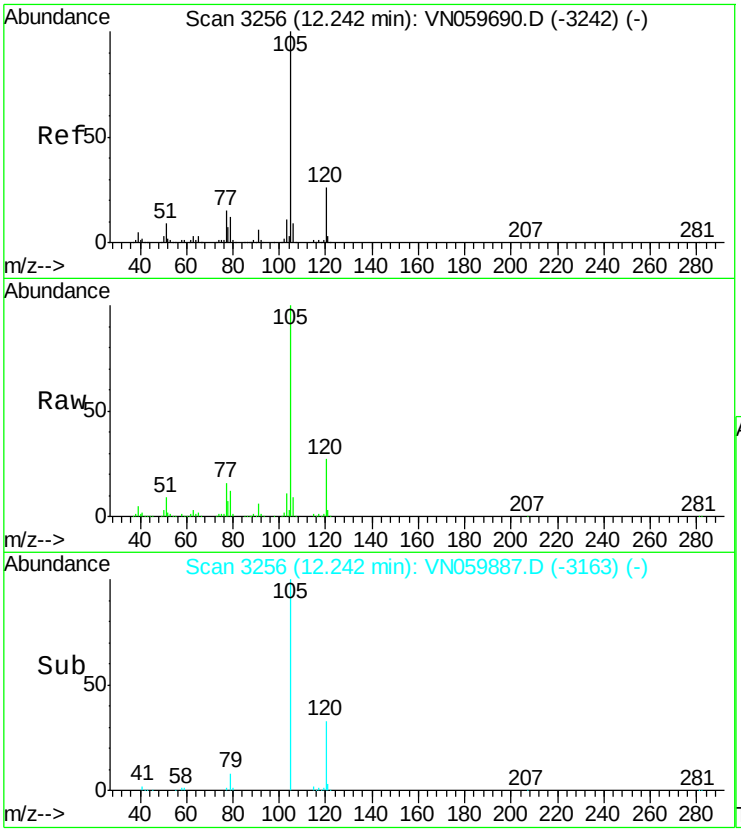


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:152 Resp: 141466

Ion	Ratio	Lower	Upper
152	100		
115	57.2	30.3	90.9
150	172.5	0.0	345.2



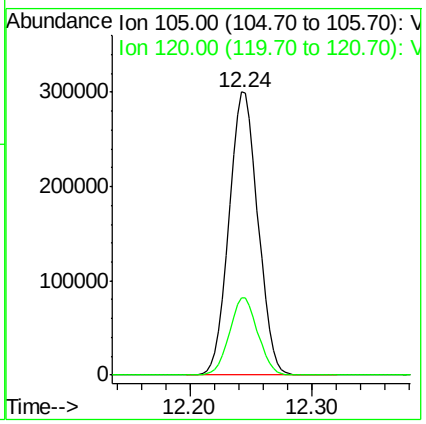


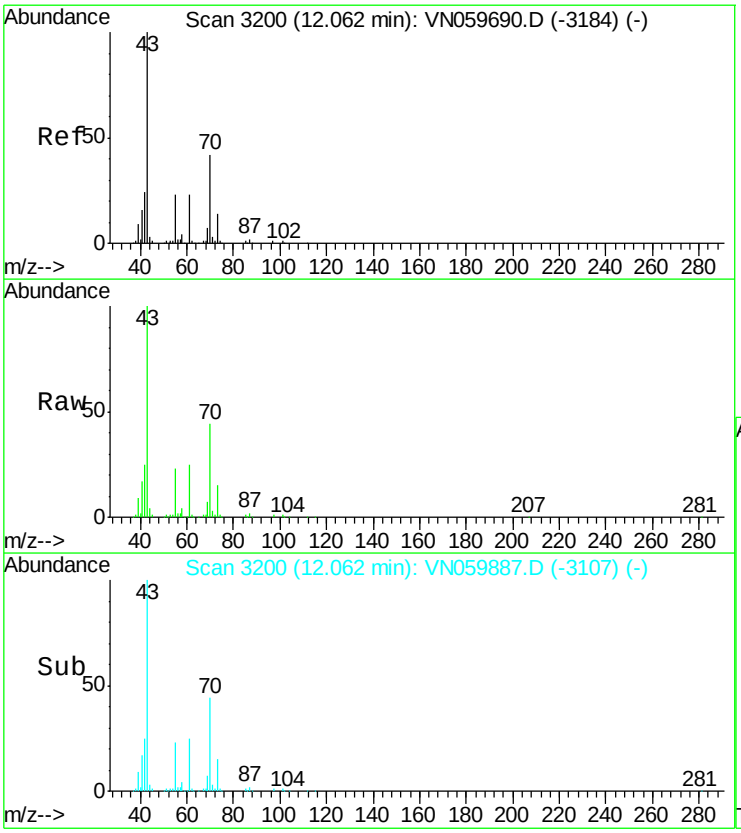
#73
Isopropylbenzene
Concen: 47.71 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 494986

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.2	39.5

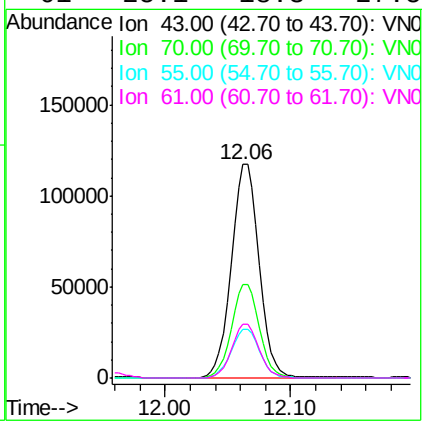


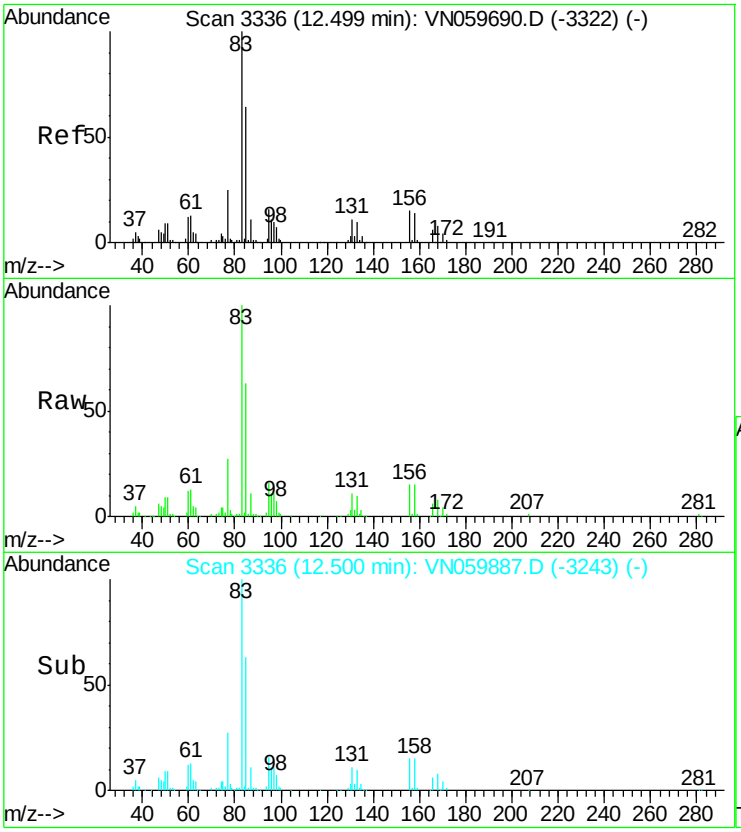


#74
N-amyl acetate
Concen: 44.53 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 43 Resp: 179251

Ion	Ratio	Lower	Upper
43	100		
70	43.9	31.3	46.9
55	23.6	19.8	29.6
61	25.1	18.3	27.5



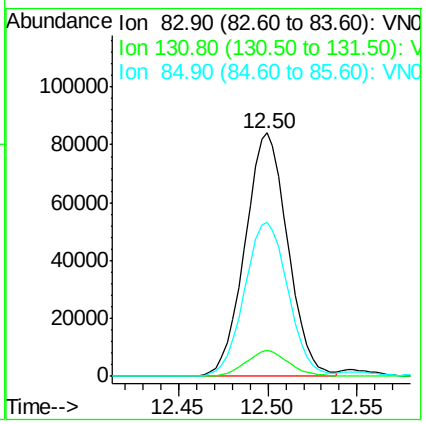


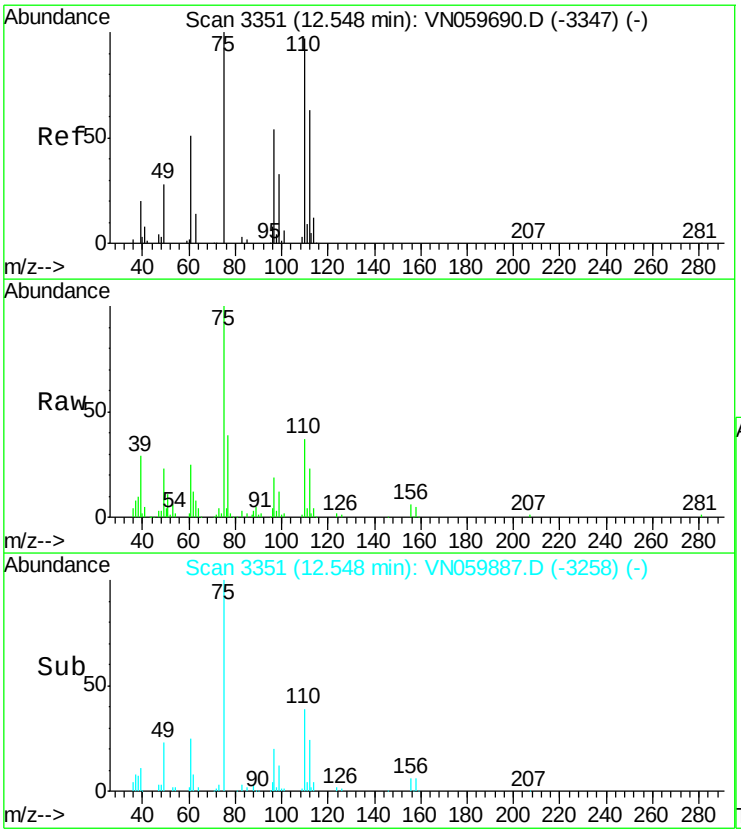
#75
1,1,2,2-Tetrachloroethane
Concen: 46.97 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 141278

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	14.9
85	64.6	31.9	95.5

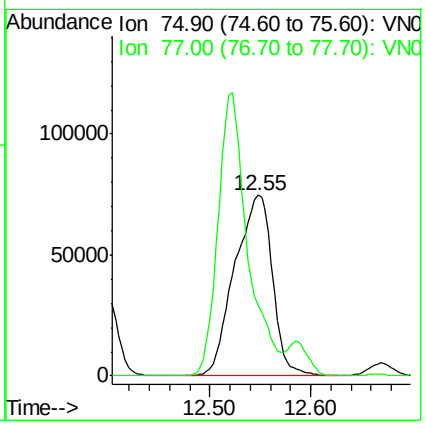


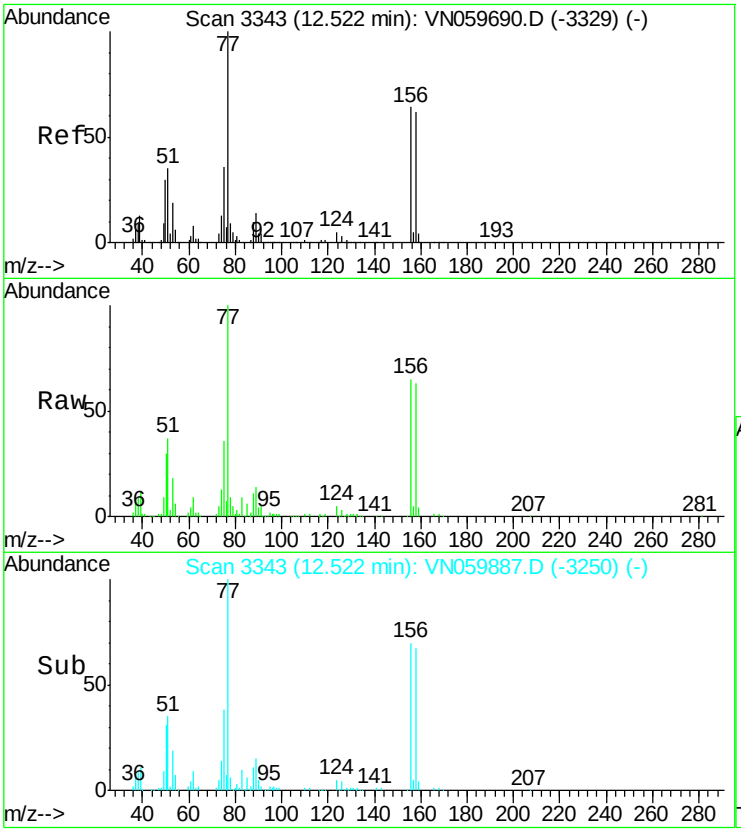


#76
1,2,3-Trichloropropane
Concen: 81.46 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 75 Resp: 193932

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



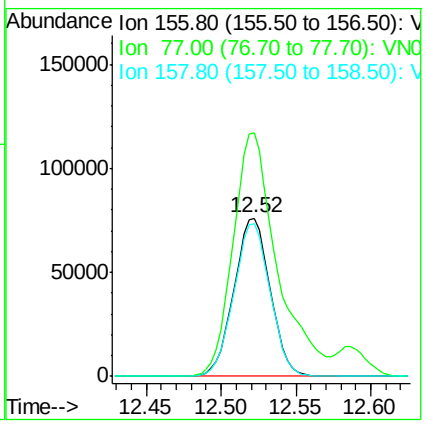


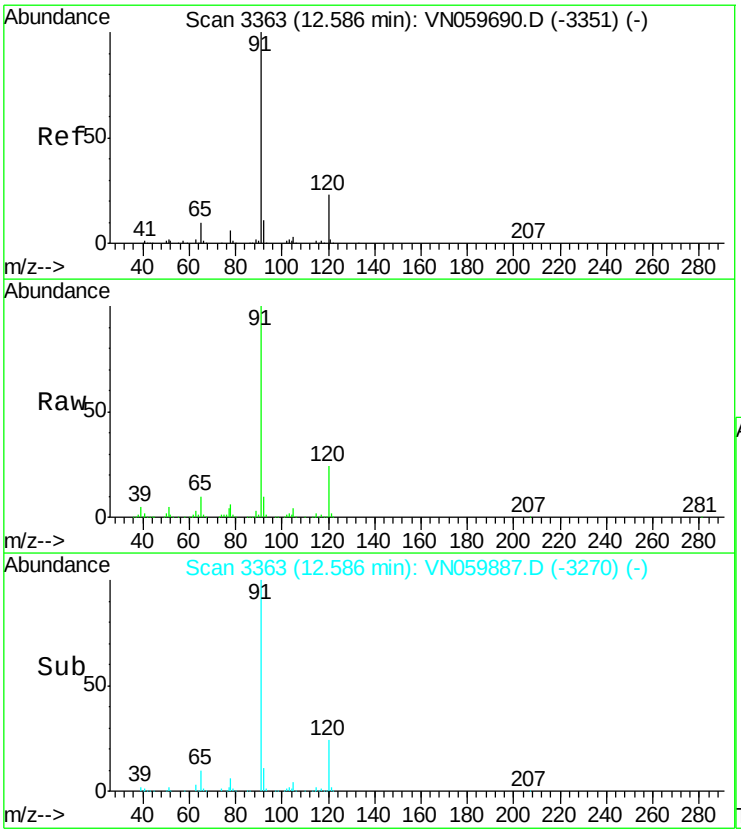
#77
Bromobenzene
Concen: 48.73 ug/l
RT: 12.52 min Scan# 3343
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 128024

Ion	Ratio	Lower	Upper
156	100		
77	187.6	115.8	347.4
158	96.7	49.2	147.6

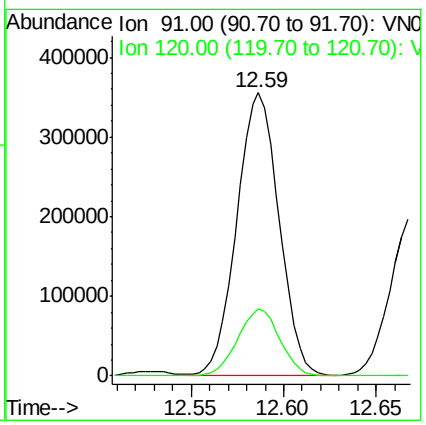


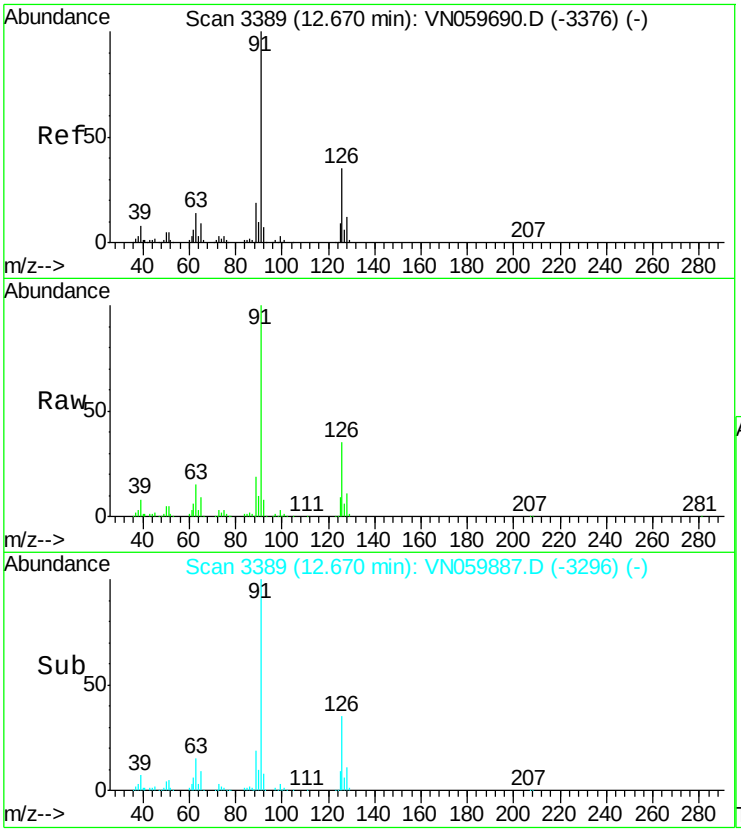


#78
n-propylbenzene
Concen: 48.02 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 91 Resp: 559133

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.1	33.3



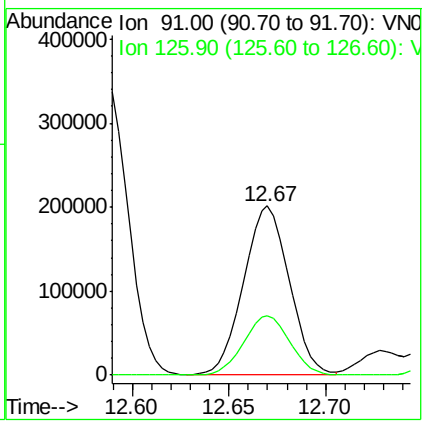


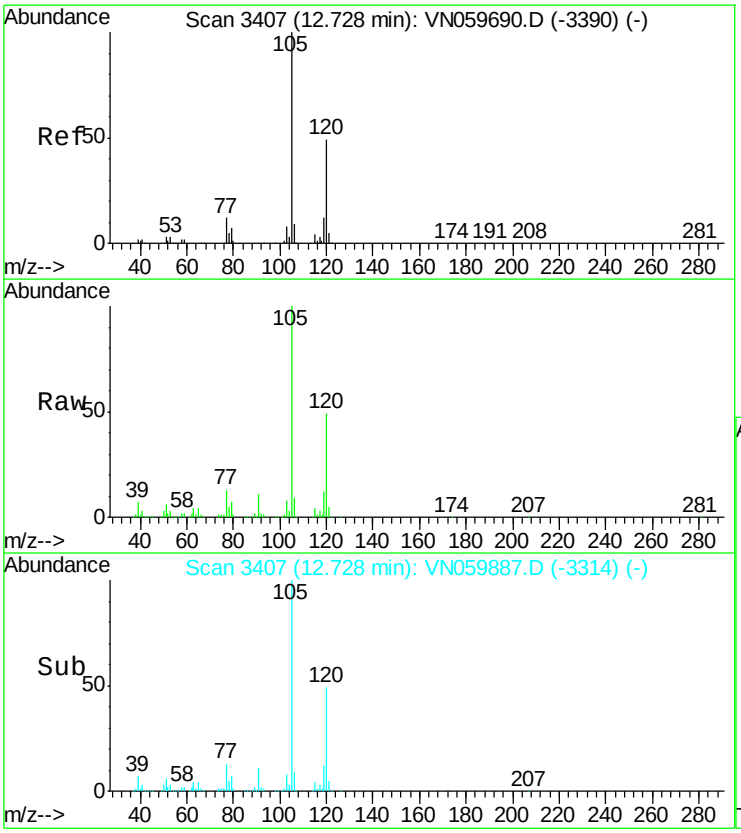
#79
2-Chlorotoluene
Concen: 47.73 ug/l
RT: 12.67 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 330647

Ion	Ratio	Lower	Upper
91	100		
126	35.6	16.3	48.9

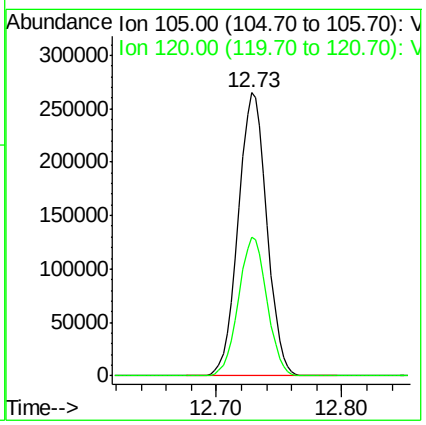


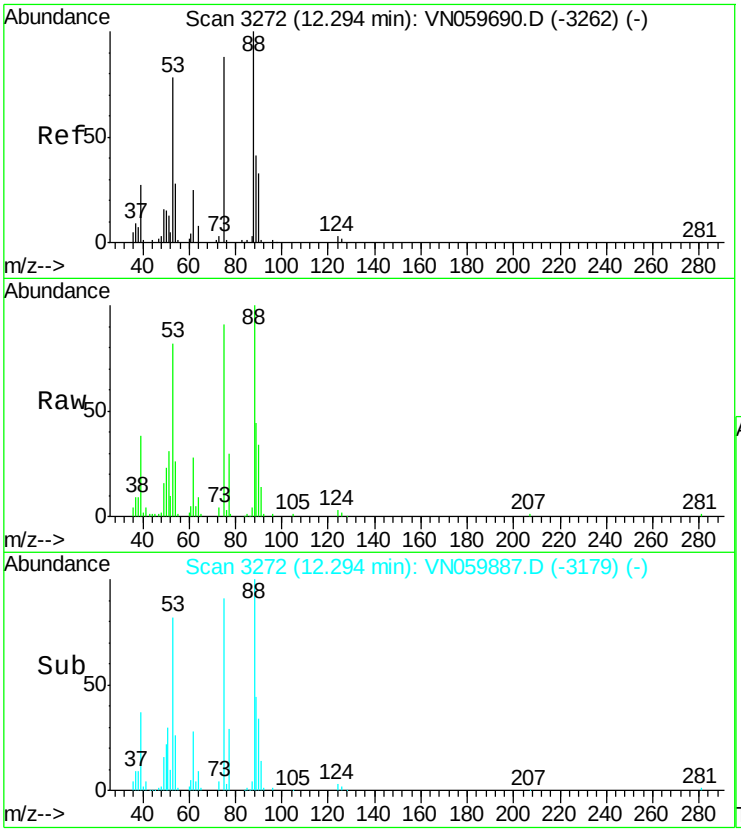


#80
1,3,5-Trimethylbenzene
Concen: 48.13 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:105 Resp: 419975

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.1	72.4



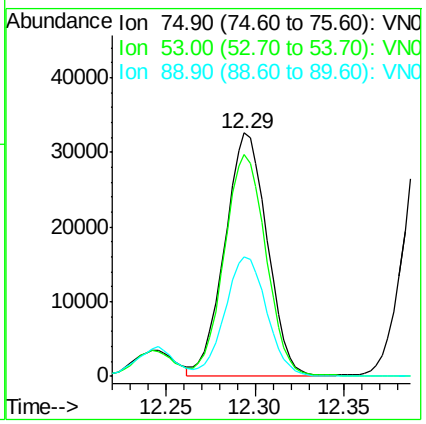


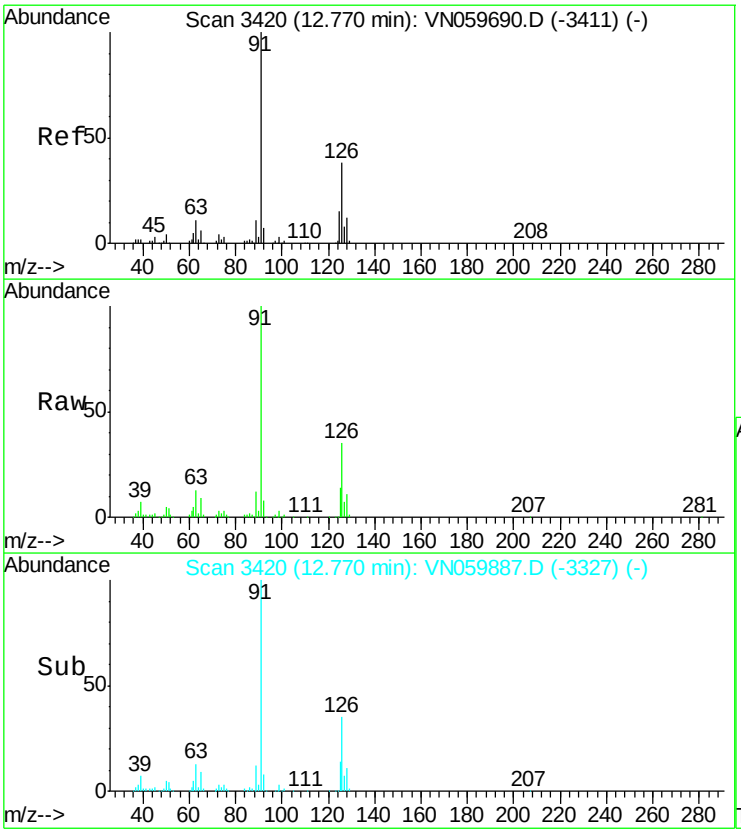
#81
trans-1,4-Dichloro-2-butene
Concen: 48.60 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 53883

Ion	Ratio	Lower	Upper
75	100		
53	90.1	78.1	117.1
89	48.2	35.4	53.2

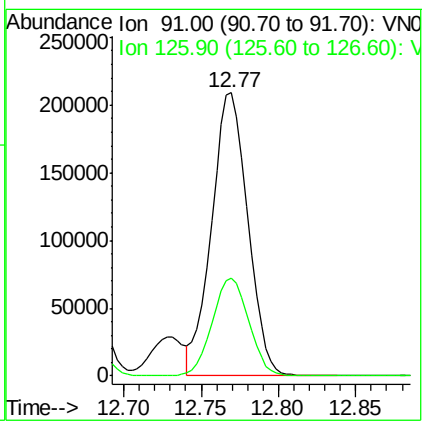


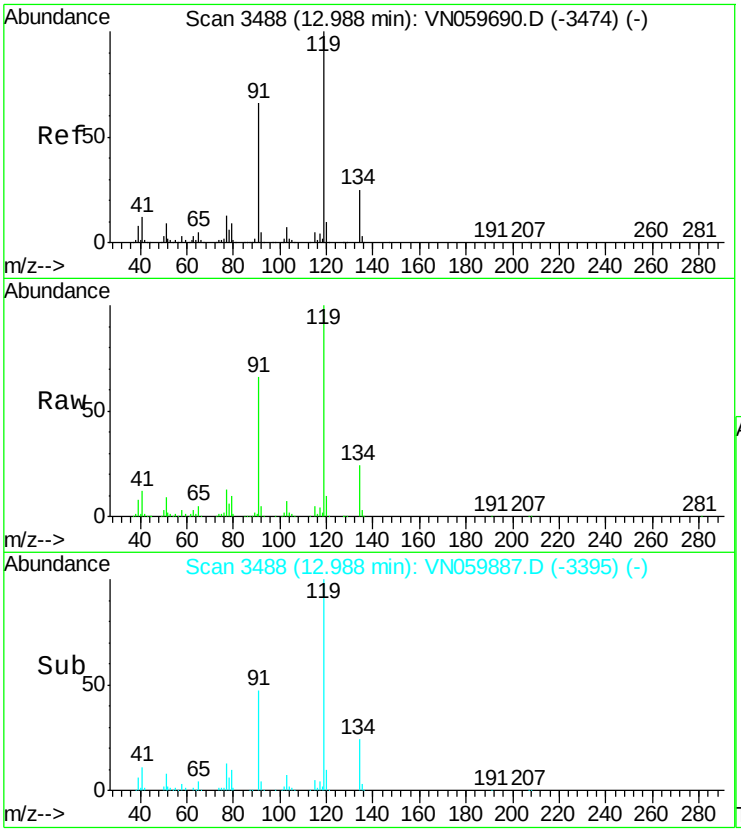


#82
4-Chlorotoluene
Concen: 48.83 ug/l
RT: 12.77 min Scan# 3420
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 91 Resp: 339260

Ion	Ratio	Lower	Upper
91	100		
126	34.9	16.3	48.8



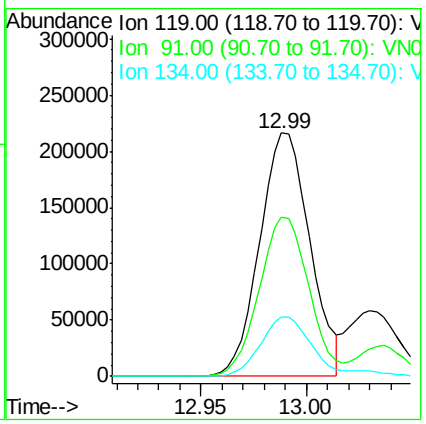


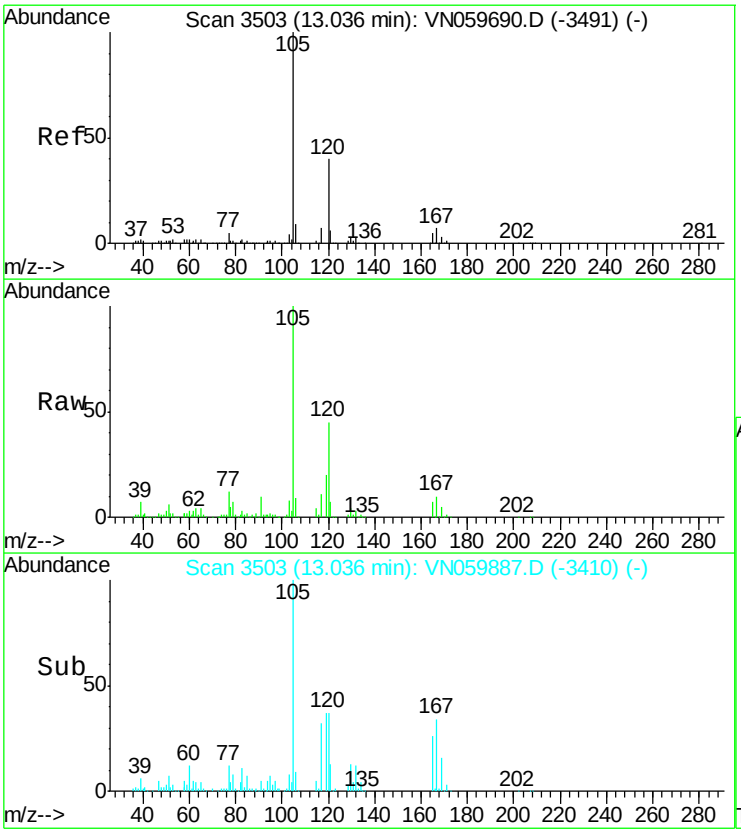
#83
tert-Butylbenzene
Concen: 47.60 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 359177

Ion	Ratio	Lower	Upper
119	100		
91	64.8	34.8	104.4
134	25.8	12.3	36.9

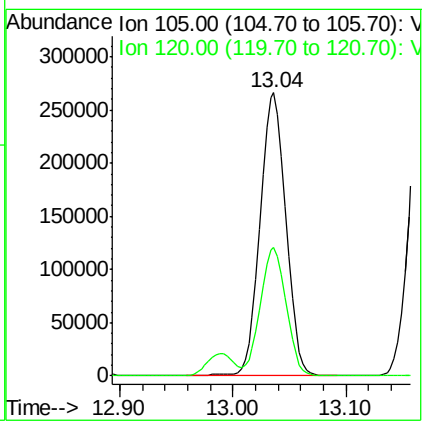


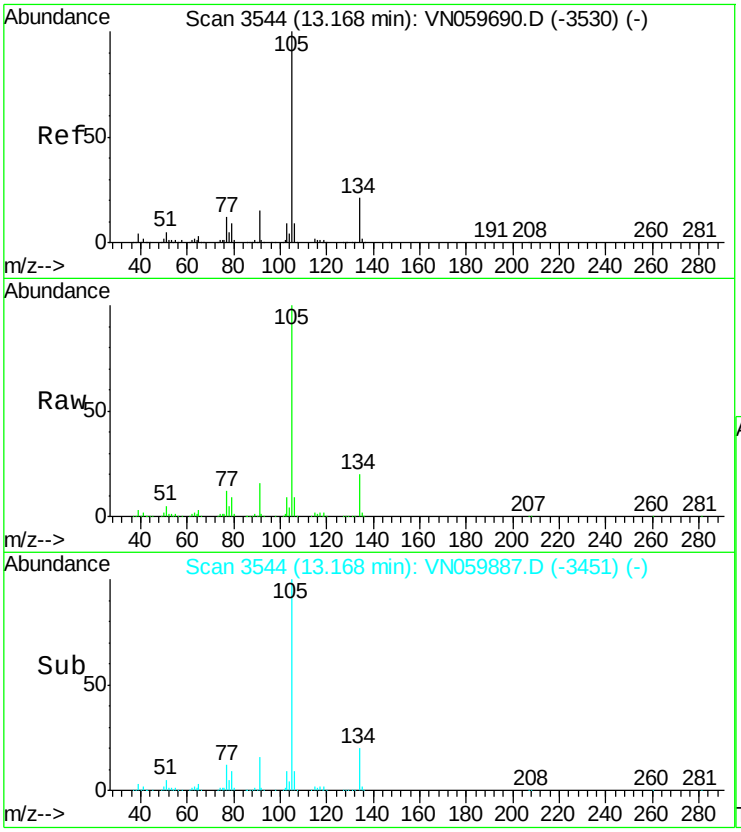


#84
1,2,4-Trimethylbenzene
Concen: 48.91 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:105 Resp: 422157

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.3	66.9



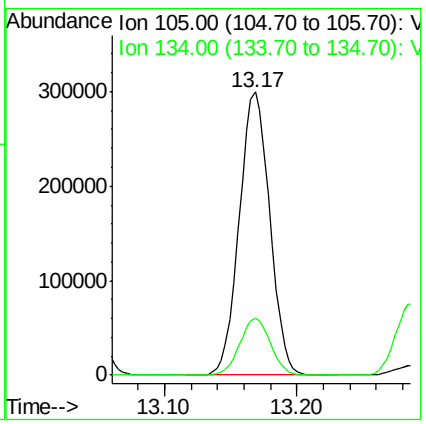


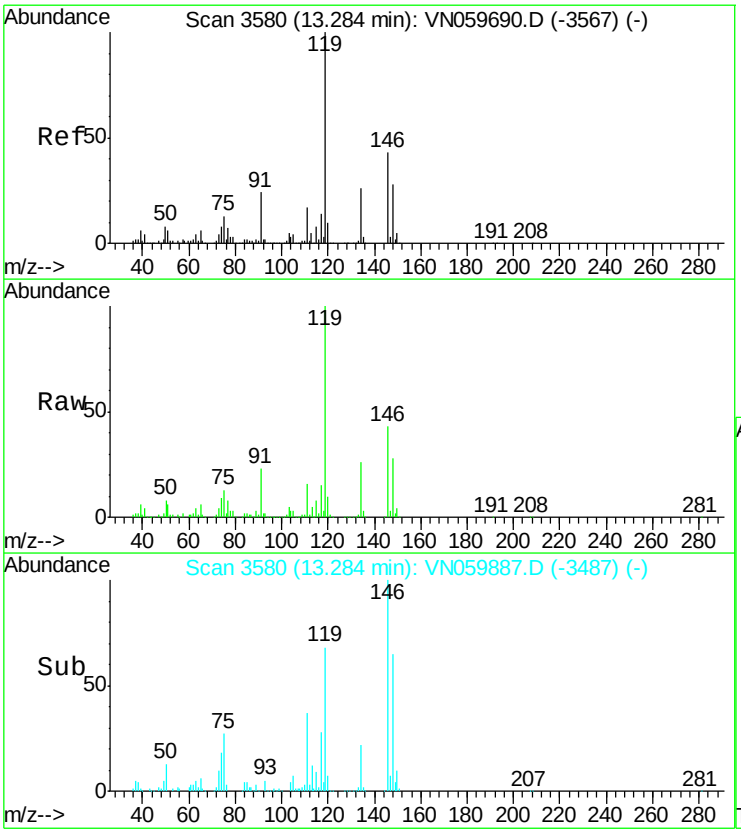
#85
sec-Butylbenzene
Concen: 48.14 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 477292

Ion	Ratio	Lower	Upper
105	100		
134	20.1	9.8	29.5

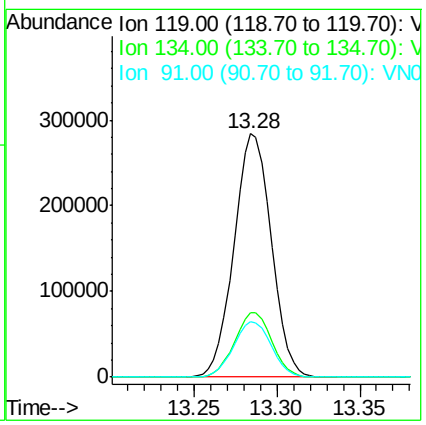


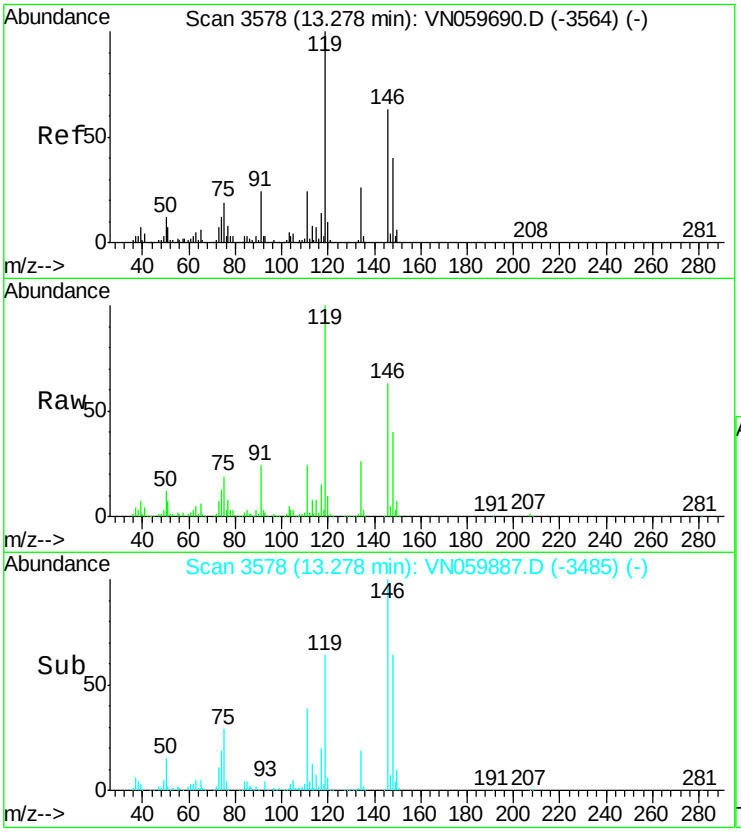


#86
p-Isopropyltoluene
Concen: 48.28 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:119 Resp: 442883

Ion	Ratio	Lower	Upper
119	100		
134	26.6	12.9	38.7
91	23.3	12.4	37.4



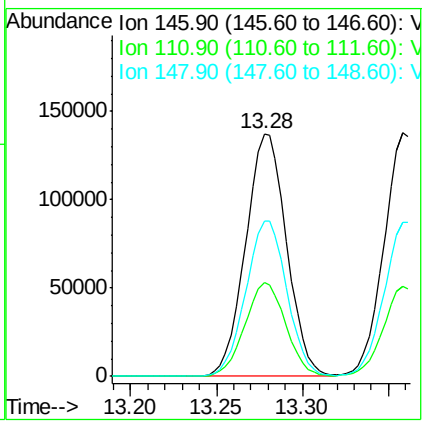


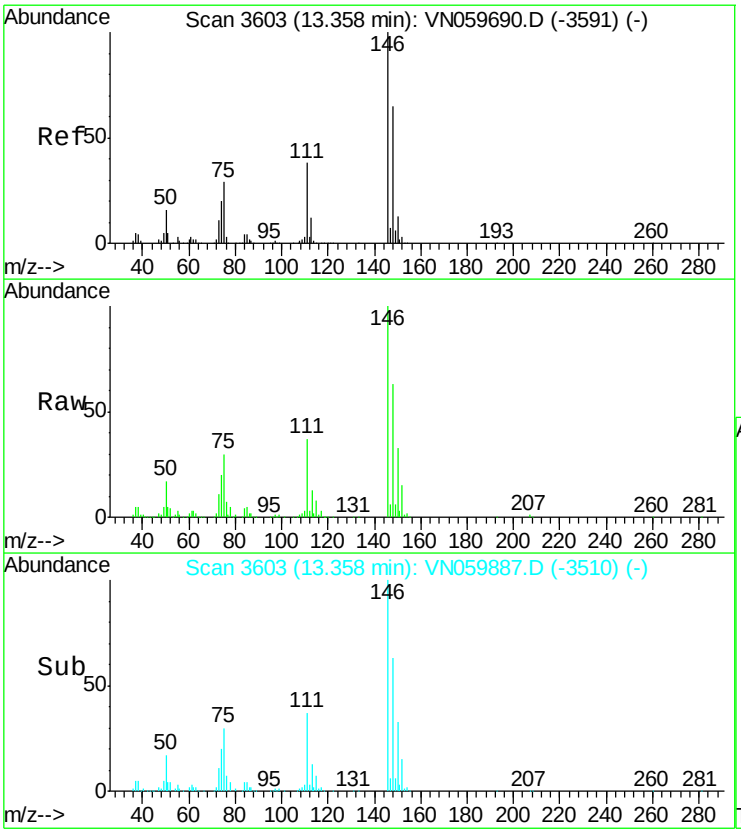
#87
1,3-Dichlorobenzene
Concen: 49.56 ug/l
RT: 13.28 min Scan# 3578
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 226198

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.8	62.2
148	64.4	32.0	96.0

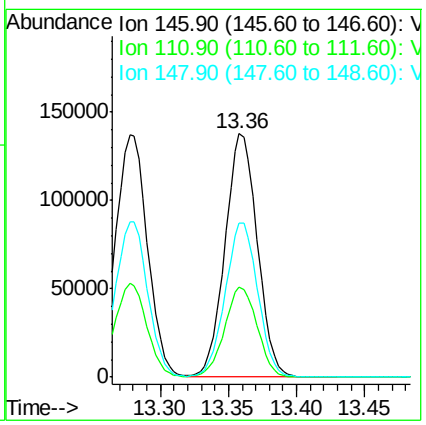


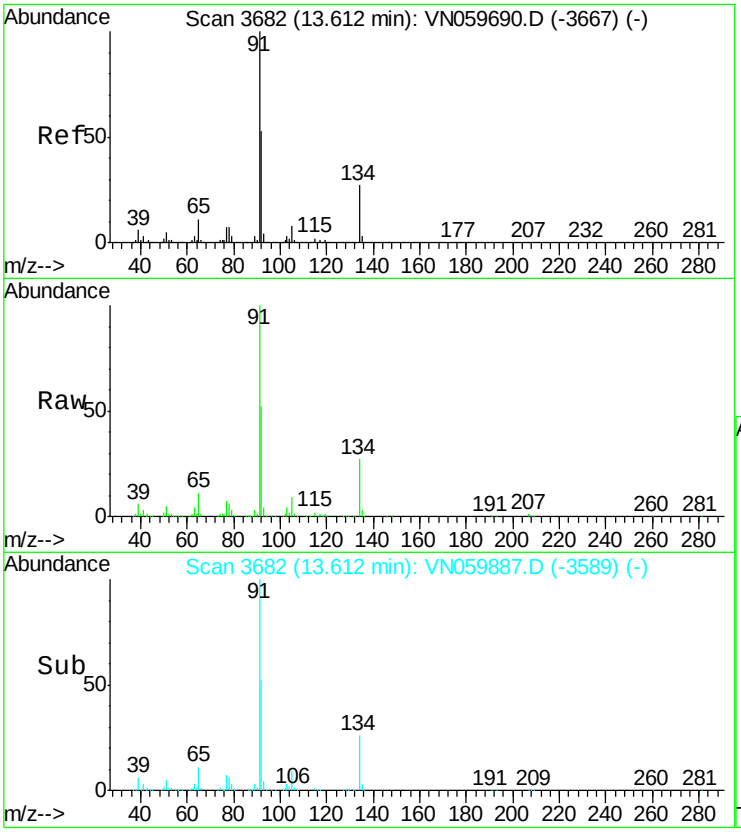


#88
1,4-Dichlorobenzene
Concen: 49.80 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:146 Resp: 226722

Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.8	62.2
148	63.9	31.8	95.4



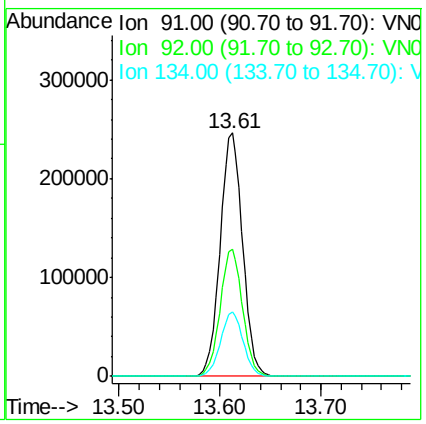


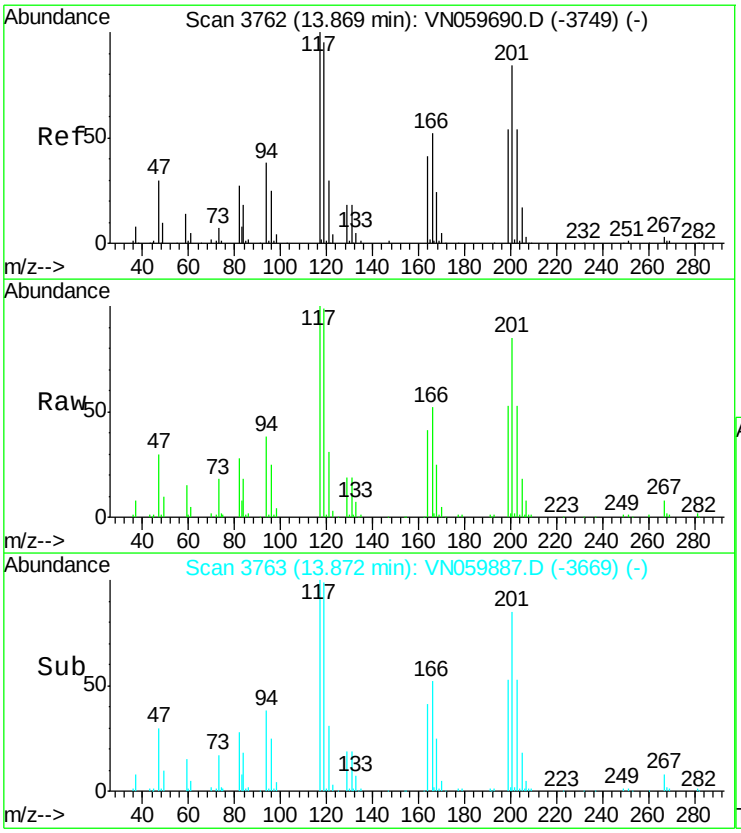
#89
n-Butylbenzene
Concen: 49.03 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 383512

Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.9	77.7
134	26.7	12.3	36.8

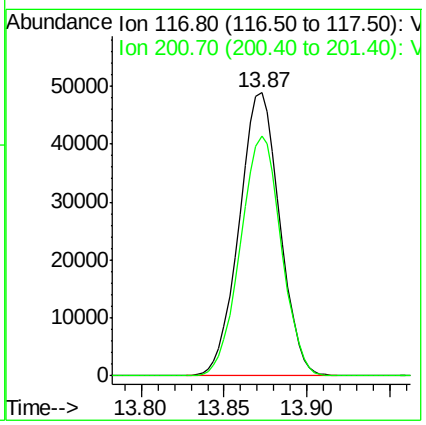


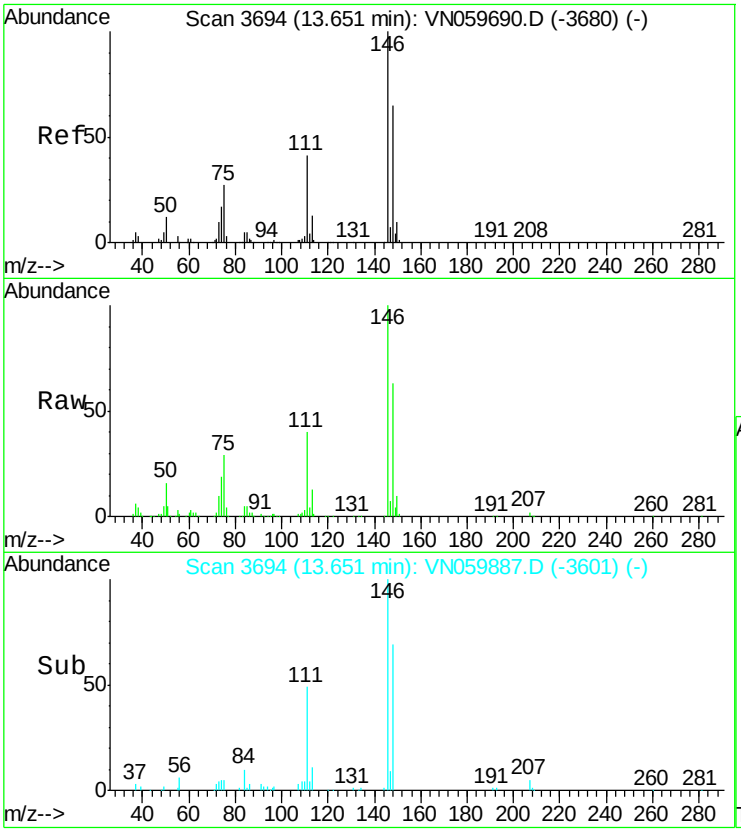


#90
Hexachloroethane
Concen: 48.38 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:117 Resp: 83045

Ion	Ratio	Lower	Upper
117	100		
201	85.0	37.8	113.4



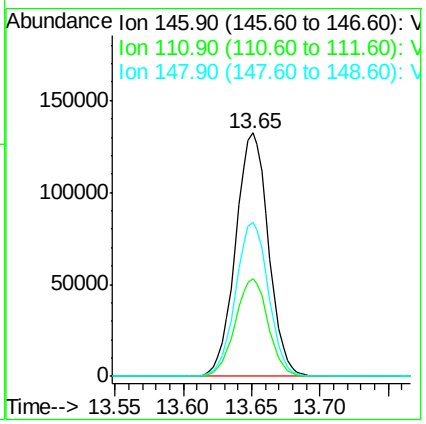


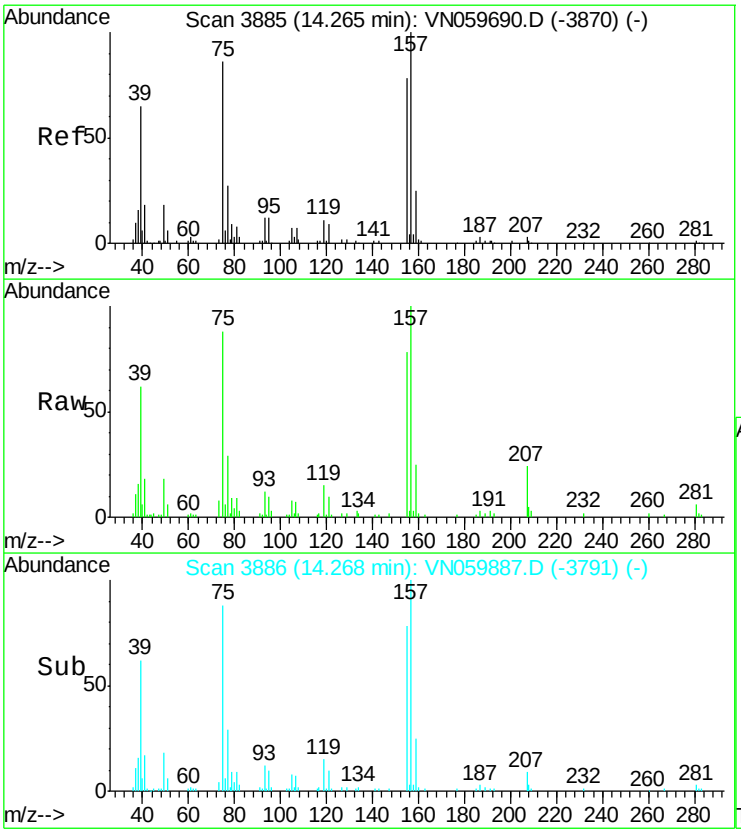
#91
1,2-Dichlorobenzene
Concen: 49.08 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 221459

Ion	Ratio	Lower	Upper
146	100		
111	39.9	21.6	64.8
148	63.2	31.6	95.0

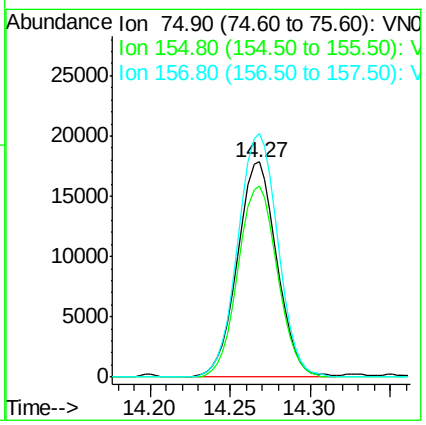


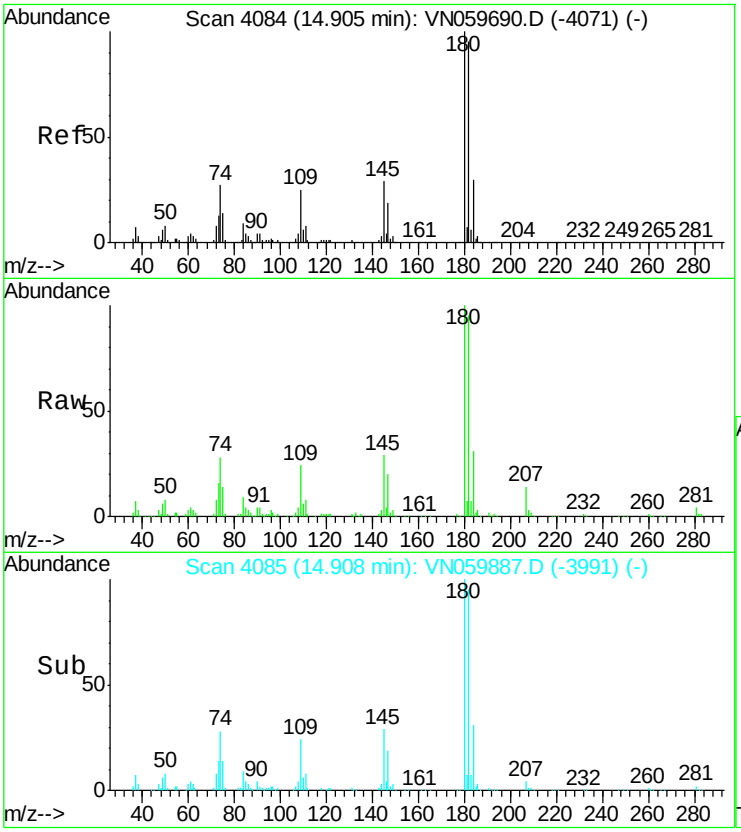


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.49 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion: 75 Resp: 30107

Ion	Ratio	Lower	Upper
75	100		
155	88.3	37.0	110.9
157	114.1	48.4	145.2



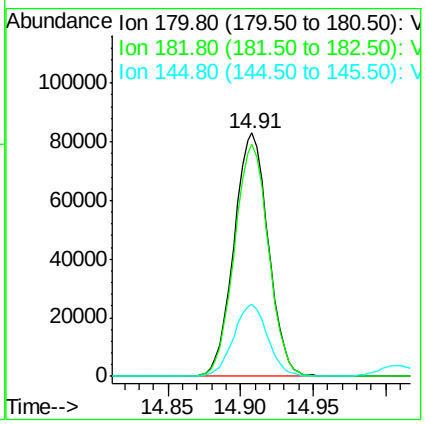


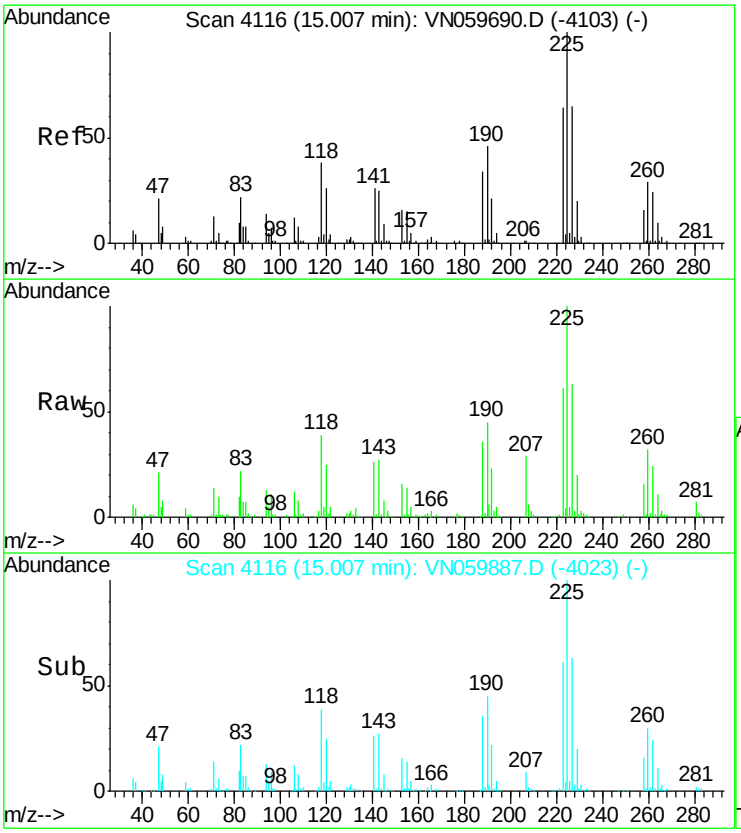
#93
1,2,4-Trichlorobenzene
Concen: 50.40 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 136635

Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.9	140.7
145	29.4	15.0	45.1

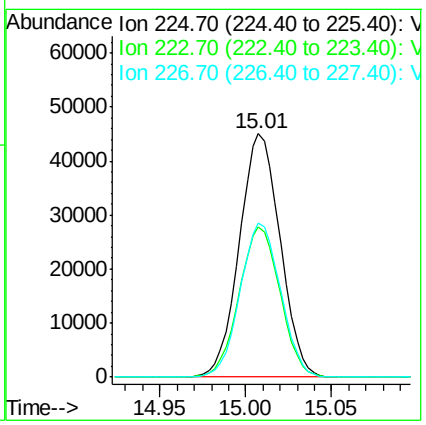


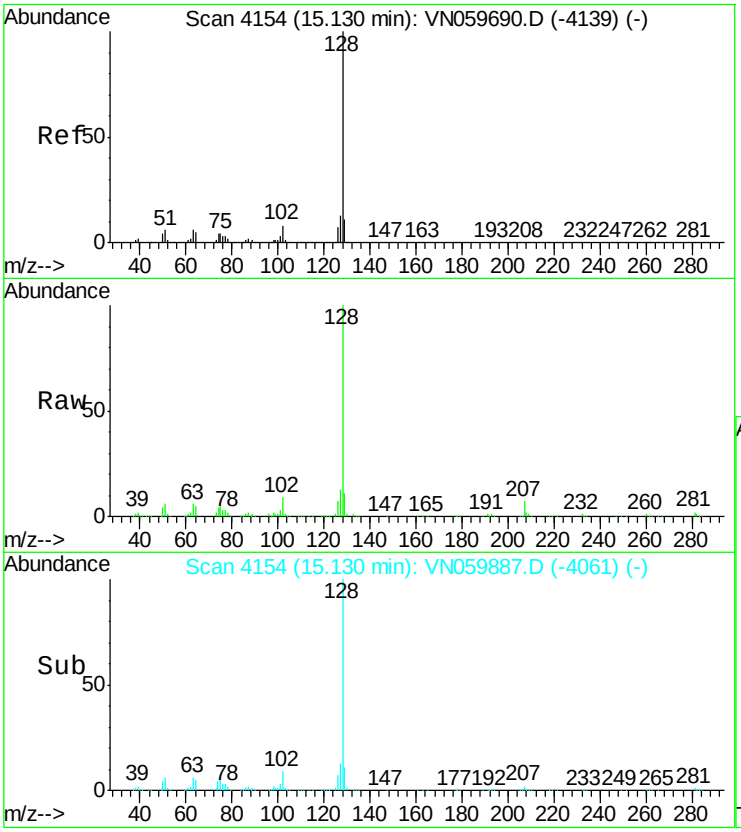


#94
Hexachlorobutadiene
Concen: 49.66 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:225 Resp: 74192

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.8	95.3
227	62.6	32.1	96.5



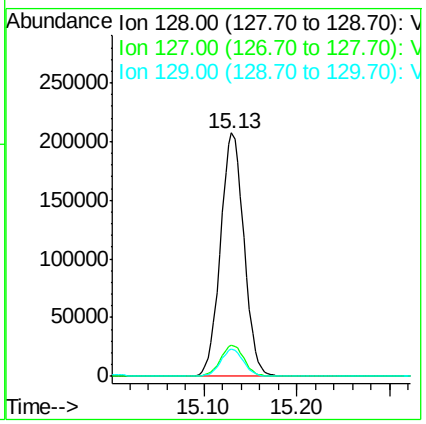


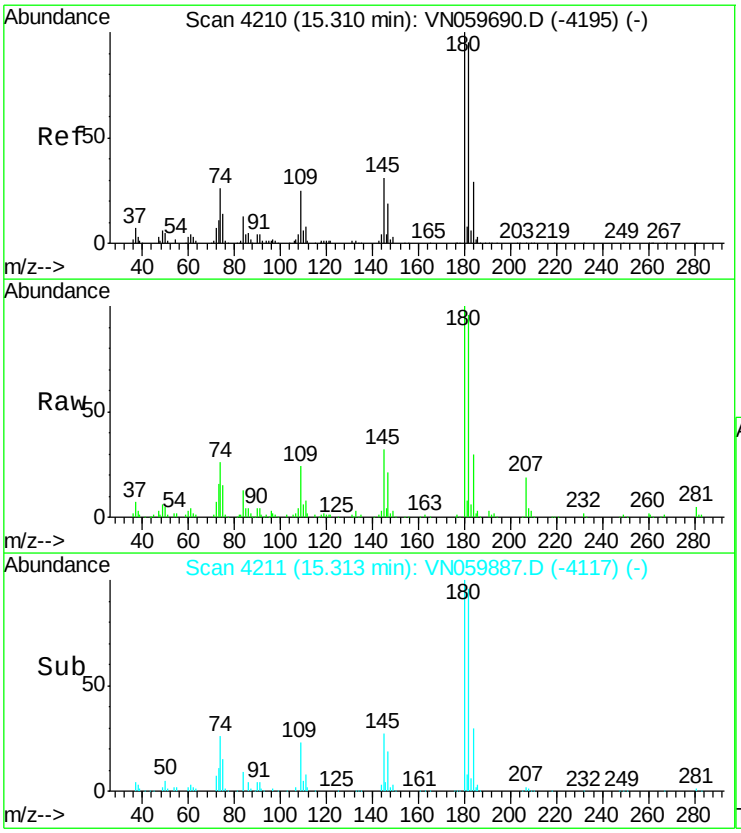
#95
Naphthalene
Concen: 47.15 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 363568

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 49.56 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN059887.D
Acq: 28 Jan 2020 10:26

Tgt Ion:180 Resp: 130774

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.4	142.3
145	31.7	16.3	48.9