Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058706.D
Acq On : 11 Oct 2019 16:20
Operator : JC/SP
Sample : K5111-09 1PPB LOQ
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-MDL-WATER-03-QT4-2019

Quant Time: Oct 12 00:10:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	418322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	691990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	623590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	268044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	314887	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.54%			
35) Dibromofluoromethane	7.57	113	220030	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.96%			
50) Toluene-d8	10.09	98	842706	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
62) 4-Bromofluorobenzene	12.40	95	292728	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	5744	1.103	ug/l	98
3) Chloromethane	2.04	50	7662	1.237	ug/l	90
4) Vinyl Chloride	2.17	62	6891	1.117	ug/l	100
5) Bromomethane	2.55	94	4766	1.270	ug/l	98
6) Chloroethane	2.69	64	4415	1.160	ug/l	96
7) Trichlorofluoromethane	3.00	101	8873	1.202	ug/l	95
8) Diethyl Ether	3.39	74	3010	1.103	ug/l	86
9) 1,1,2-Trichlorotrifluoroet	3.74	101	4215	1.001	ug/l #	81
10) Methyl Iodide	3.93	142	6038	1.051	ug/l	98
11) Tert butyl alcohol	4.77	59	5957	6.281	ug/l #	82
12) 1,1-Dichloroethene	3.72	96	4798	1.194	ug/l	87
13) Acrolein	3.58	56	3958	5.189	ug/l	100
14) Allyl chloride	4.30	41	8612	1.062	ug/l	93
15) Acrylonitrile	4.97	53	12615	5.274	ug/l	99
16) Acetone	3.80	43	13850	5.712	ug/l	95
17) Carbon Disulfide	4.03	76	15448	1.203	ug/l	95
18) Methyl Acetate	4.31	43	7733	1.257	ug/l #	79
19) Methyl tert-butyl Ether	5.03	73	16020	1.117	ug/l	98
20) Methylene Chloride	4.54	84	6607	1.304	ug/l	89
21) trans-1,2-Dichloroethene	5.01	96	5123	1.140	ug/l #	91
22) Diisopropyl ether	5.93	45	16701	1.059	ug/l #	94
23) Vinyl Acetate	5.88	43	67599	5.315	ug/l	97
24) 1,1-Dichloroethane	5.82	63	9829	1.095	ug/l #	96
25) 2-Butanone	6.82	43	18407	5.253	ug/l	93
26) 2,2-Dichloropropane	6.81	77	11042	1.347	ug/l	87
27) cis-1,2-Dichloroethene	6.81	96	6127	1.169	ug/l	86
28) Bromochloromethane	7.18	49	3339	1.069	ug/l #	91
29) Tetrahydrofuran	7.20	42	12235	5.403	ug/l #	61
30) Chloroform	7.36	83	10937	1.213	ug/l	98
31) Cyclohexane	7.64	56	17853	2.078	ug/l #	39
32) 1,1,1-Trichloroethane	7.55	97	8704	1.131	ug/l #	53
36) 1,1-Dichloropropene	7.78	75	7474	1.068	ug/l	96
37) Ethyl Acetate	6.91	43	8215	1.161	ug/l #	86
38) Carbon Tetrachloride	7.75	117	7393	1.084	ug/l	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058706.D
Acq On : 11 Oct 2019 16:20
Operator : JC/SP
Sample : K5111-09 1PPB LOQ
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-MDL-WATER-03-QT4-2019

Quant Time: Oct 12 00:10:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.07	83	8632	1.063 ug/l		93
40) Benzene	8.02	78	22868	1.138 ug/l		93
41) Methacrylonitrile	7.15	41	2046	0.618 ug/l	#	1
42) 1,2-Dichloroethane	8.11	62	8975	1.163 ug/l		90
43) Isopropyl Acetate	8.15	43	11658	0.967 ug/l	#	93
44) Trichloroethene	8.83	130	5754	1.153 ug/l		80
45) 1,2-Dichloropropane	9.11	63	5441	1.011 ug/l	#	88
46) Dibromomethane	9.20	93	3952	1.159 ug/l		91
47) Bromodichloromethane	9.39	83	7732	1.113 ug/l		89
48) Methyl methacrylate	9.19	41	5858	1.072 ug/l	#	85
49) 1,4-Dioxane	9.18	88	1759	20.809 ug/l	#	78
51) 4-Methyl-2-Pentanone	9.98	43	34180	5.049 ug/l		99
52) Toluene	10.15	92	13078	1.064 ug/l		100
53) t-1,3-Dichloropropene	10.38	75	8027	1.008 ug/l	#	69
54) cis-1,3-Dichloropropene	9.84	75	8859	1.048 ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	6082	1.209 ug/l	#	85
56) Ethyl methacrylate	10.43	69	6835	0.930 ug/l		87
57) 1,3-Dichloropropane	10.70	76	8841	1.031 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.69	63	14430	4.075 ug/l		99
59) 2-Hexanone	10.75	43	24792	4.739 ug/l		99
60) Dibromochloromethane	10.90	129	5132	0.989 ug/l		97
61) 1,2-Dibromoethane	11.00	107	5410	1.074 ug/l		96
64) Tetrachloroethene	10.63	164	5203	1.192 ug/l		92
65) Chlorobenzene	11.43	112	14090	1.113 ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.51	131	4895	1.045 ug/l	#	66
67) Ethyl Benzene	11.51	91	23513	1.042 ug/l		99
68) m/p-Xylenes	11.62	106	16931	1.999 ug/l		94
69) o-Xylene	11.95	106	8003	0.976 ug/l		95
70) Styrene	11.97	104	11935	0.888 ug/l		96
71) Bromoform	12.13	173	3477	1.013 ug/l	#	69
73) Isopropylbenzene	12.25	105	21501	1.108 ug/l		99
74) N-amyl acetate	12.07	43	8088	0.928 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.51	83	7984	1.248 ug/l		96
76) 1,2,3-Trichloropropane	12.56	75	11383	1.936 ug/l	#	100
77) Bromobenzene	12.53	156	5915	1.253 ug/l		92
78) n-propylbenzene	12.60	91	24211	1.070 ug/l		99
79) 2-Chlorotoluene	12.68	91	14917	1.062 ug/l		94
80) 1,3,5-Trimethylbenzene	12.74	105	18436	1.112 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	156138	71.127 ug/l	#	11
82) 4-Chlorotoluene	12.78	91	15961	1.108 ug/l		98
83) tert-Butylbenzene	13.00	119	16699	1.176 ug/l		96
84) 1,2,4-Trimethylbenzene	13.05	105	16556	1.006 ug/l		97
85) sec-Butylbenzene	13.18	105	19498	1.042 ug/l		96
86) p-Isopropyltoluene	13.30	119	17829	1.049 ug/l		98
87) 1,3-Dichlorobenzene	13.29	146	9444	1.085 ug/l		98
88) 1,4-Dichlorobenzene	13.29	146	9444	1.067 ug/l		97
89) n-Butylbenzene	13.62	91	16068	1.022 ug/l		95
90) Hexachloroethane	13.88	117	3170	1.042 ug/l		90
91) 1,2-Dichlorobenzene	13.66	146	9828	1.158 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1986	1.329 ug/l		76

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058706.D
Acq On : 11 Oct 2019 16:20
Operator : JC/SP
Sample : K5111-09 1PPB LOQ
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-MDL-WATER-03-QT4-2019

Quant Time: Oct 12 00:10:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	5303	1.024 ug/l	98
94) Hexachlorobutadiene	15.02	225	3173	1.164 ug/l	95
95) Naphthalene	15.13	128	15279	1.027 ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	5406	1.070 ug/l	93

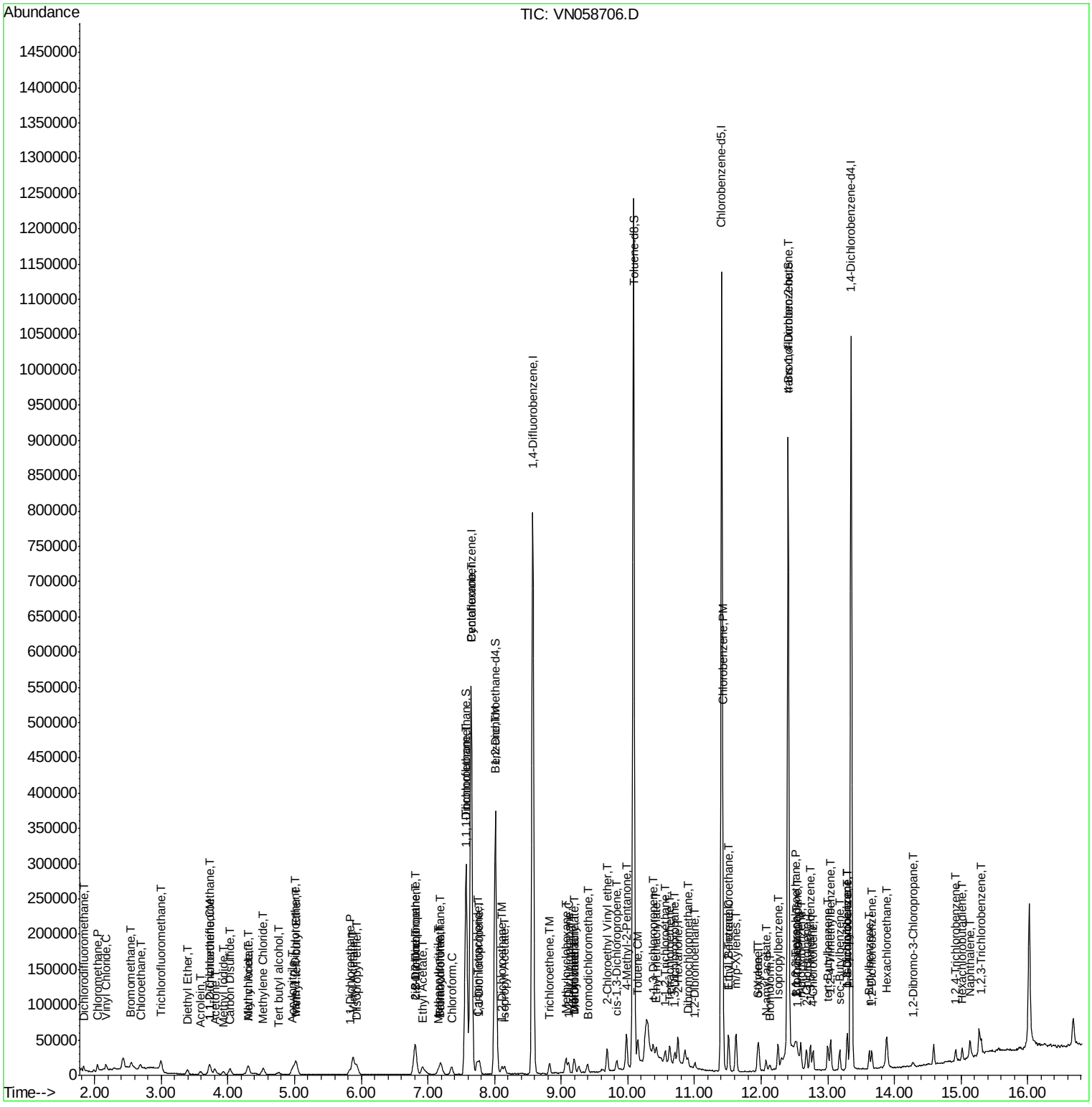
(#) = qualifier out of range (m) = manual integration (+) = signals summed

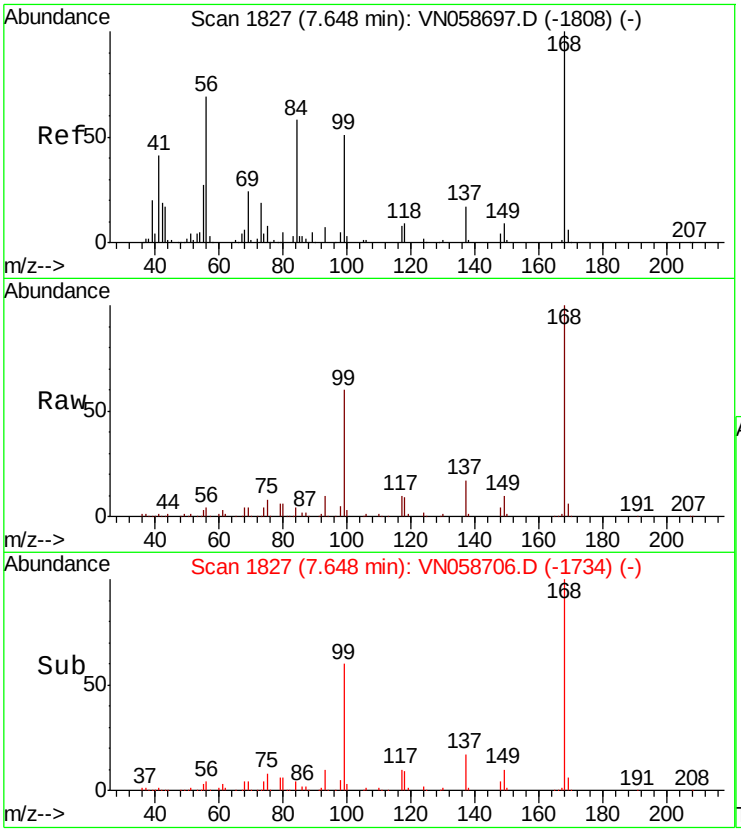
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058706.D
Acq On : 11 Oct 2019 16:20
Operator : JC/SP
Sample : K5111-09 1PPB LOQ
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Quant Time: Oct 12 00:10:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration



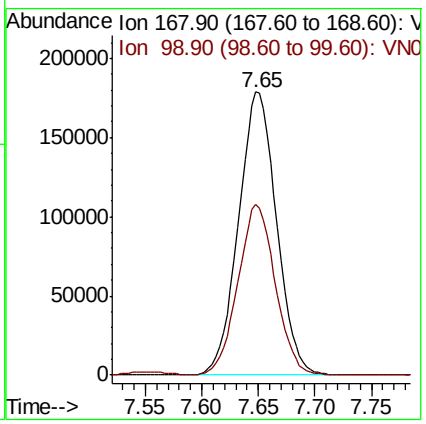


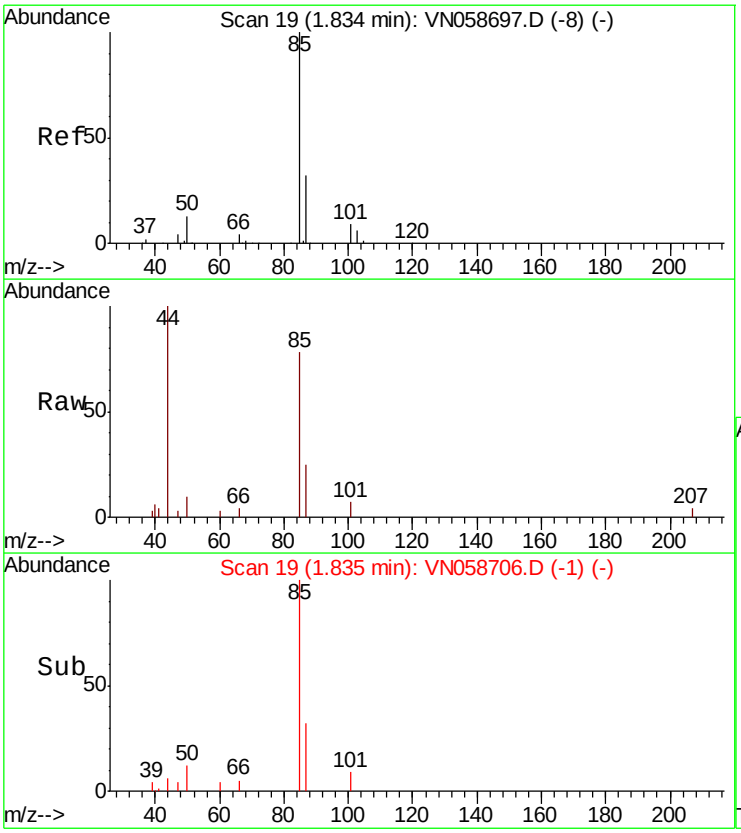
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:168 Resp: 418322

Ion	Ratio	Lower	Upper
168	100		
99	60.0	47.5	71.3

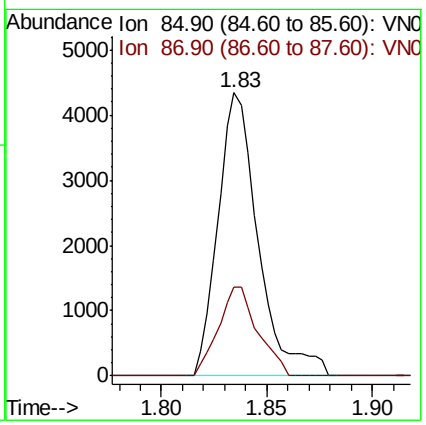


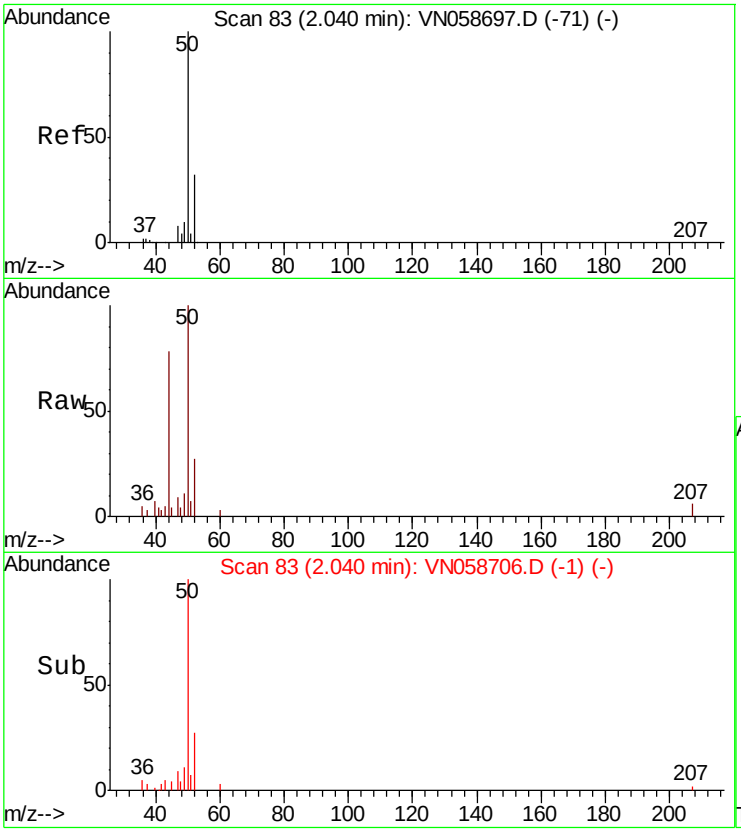


#2
Dichlorodifluoromethane
Concen: 1.103 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 85 Resp: 5744

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.2	48.6



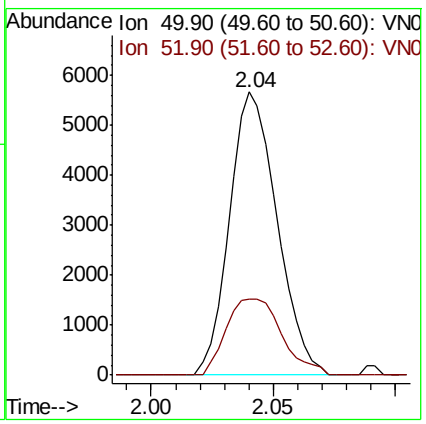


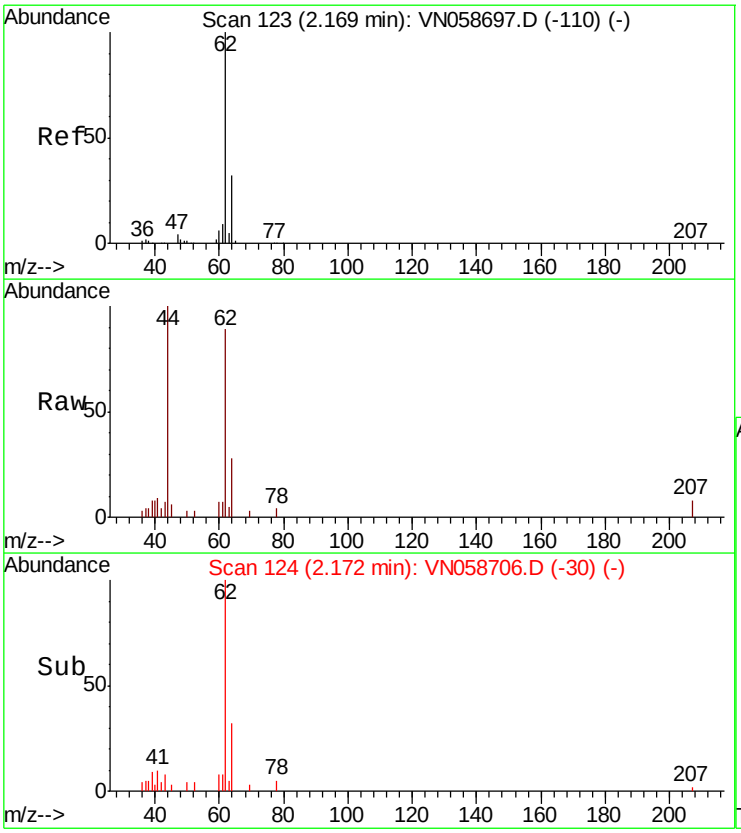
#3
Chloromethane
Concen: 1.237 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 50 Resp: 7662

Ion	Ratio	Lower	Upper
50	100		
52	26.7	25.8	38.6

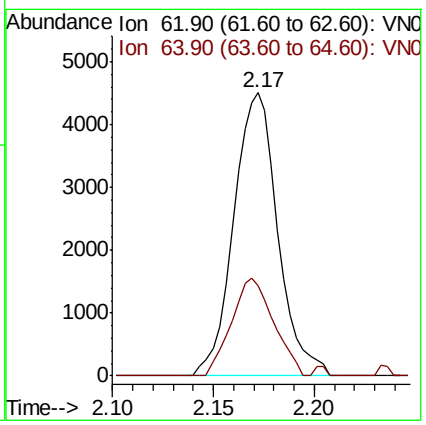


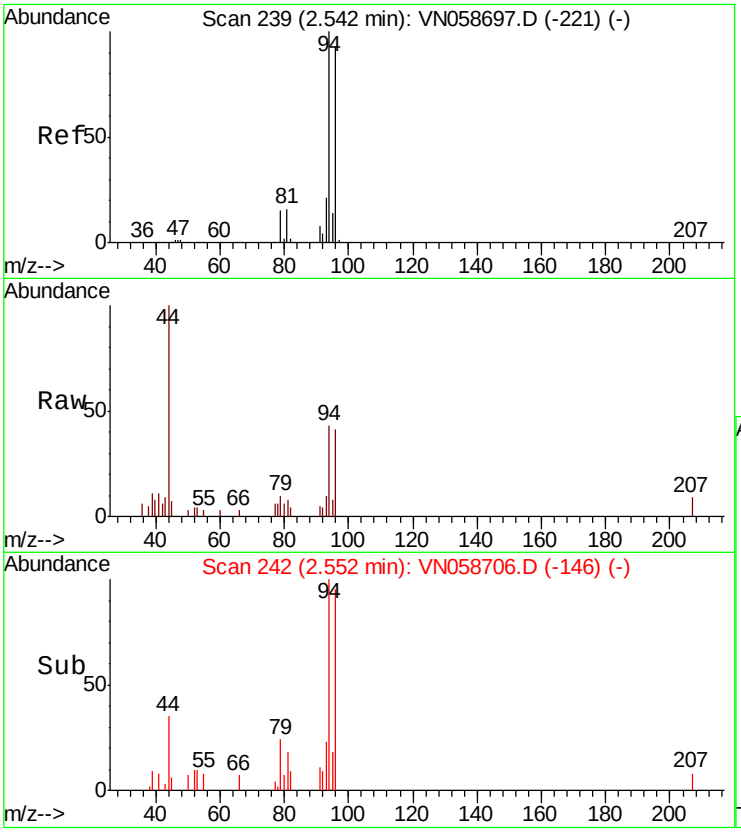


#4
Vinyl Chloride
Concen: 1.117 ug/l
RT: 2.17 min Scan# 124
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 62 Resp: 6891

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.3	37.9



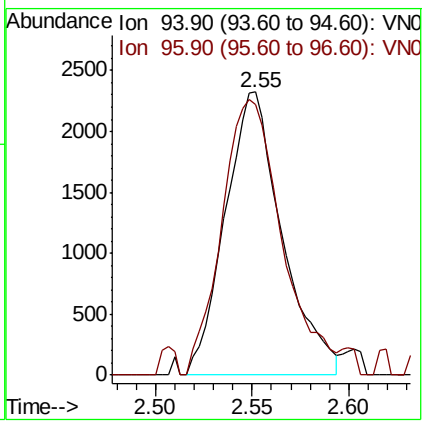


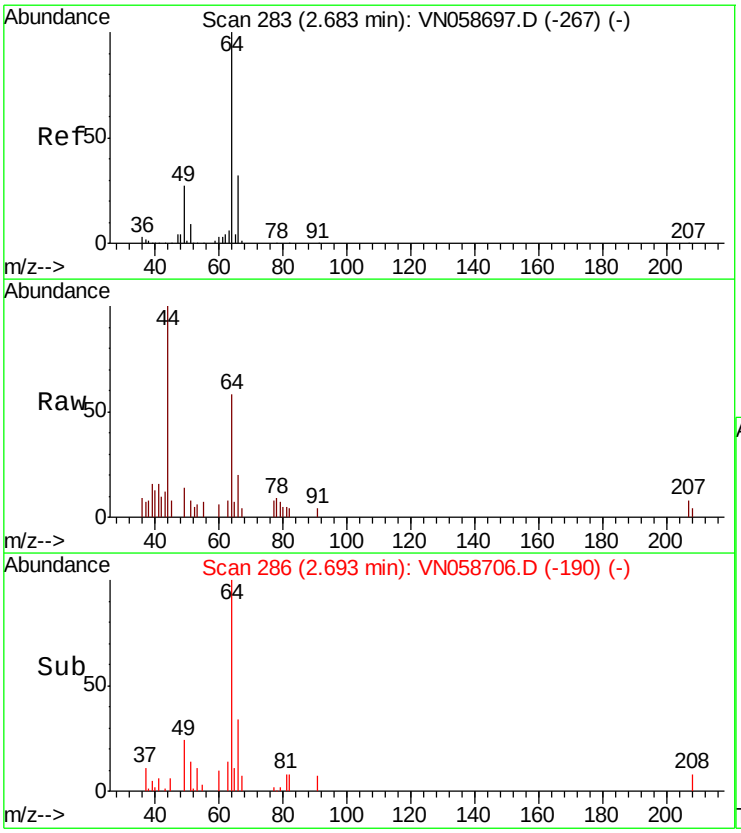
#5
Bromomethane
Concen: 1.270 ug/l
RT: 2.55 min Scan# 242
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 94 Resp: 4766

Ion	Ratio	Lower	Upper
94	100		
96	95.4	74.5	111.7

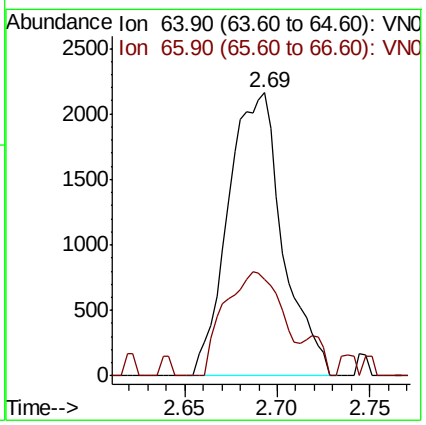


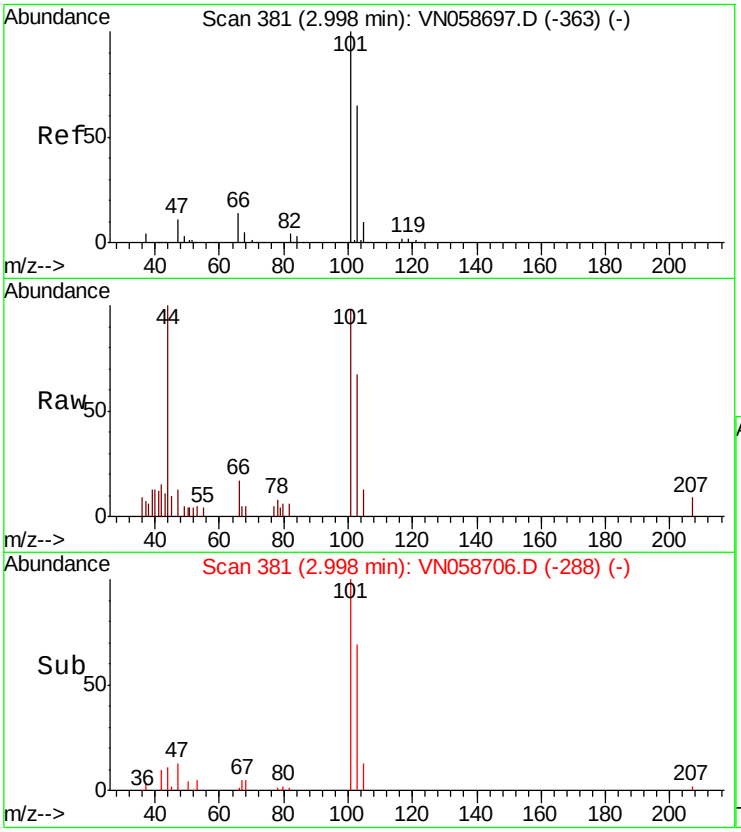


#6
Chloroethane
Concen: 1.160 ug/l
RT: 2.69 min Scan# 286
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 64 Resp: 4415

Ion	Ratio	Lower	Upper
64	100		
66	34.1	25.4	38.2



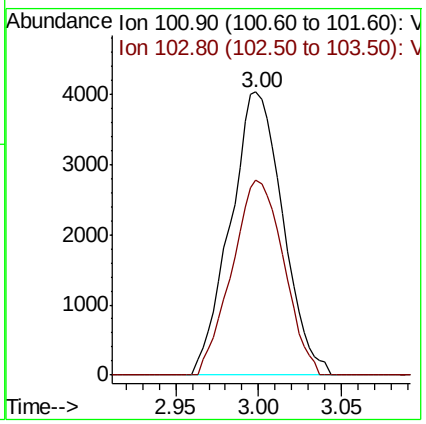


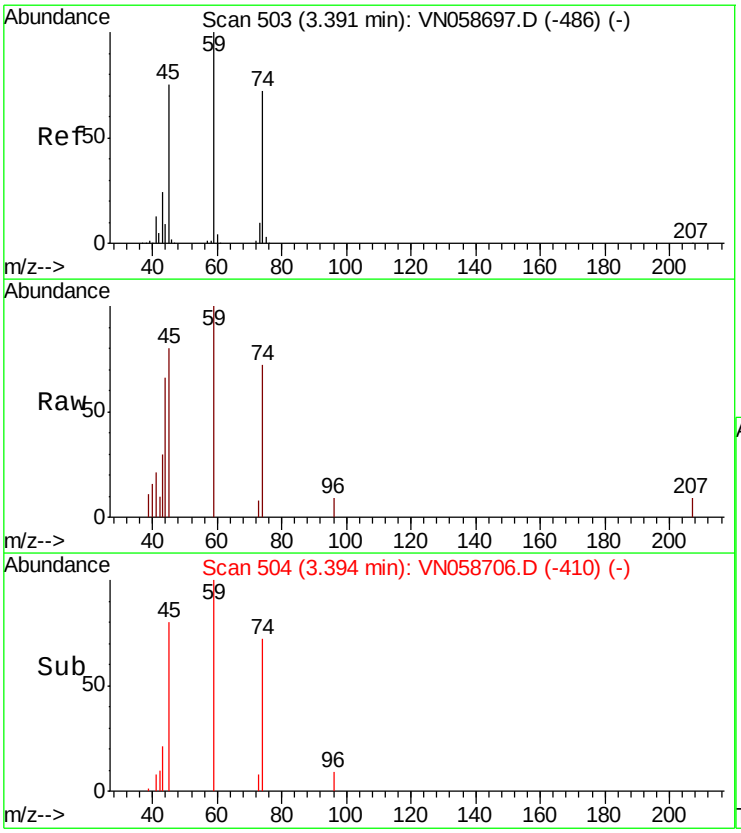
#7
Trichlorofluoromethane
Concen: 1.202 ug/l
RT: 3.00 min Scan# 381
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:101 Resp: 8873

Ion	Ratio	Lower	Upper
101	100		
103	69.0	51.8	77.6

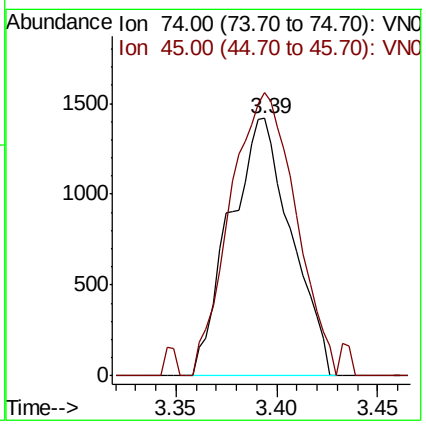


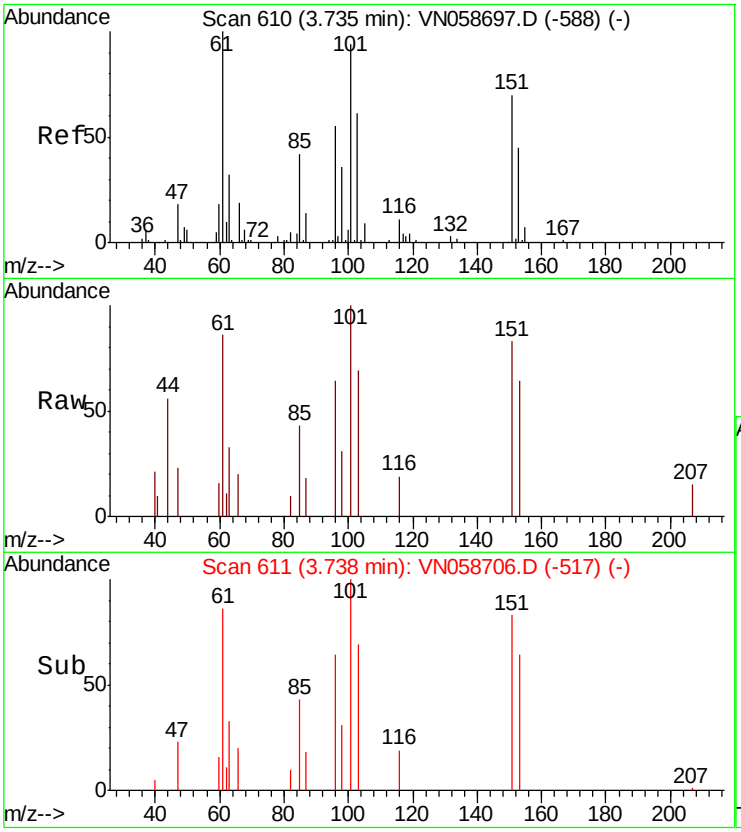


#8
Diethyl Ether
Concen: 1.103 ug/l
RT: 3.39 min Scan# 504
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 74 Resp: 3010

Ion	Ratio	Lower	Upper
74	100		
45	117.3	51.3	154.0



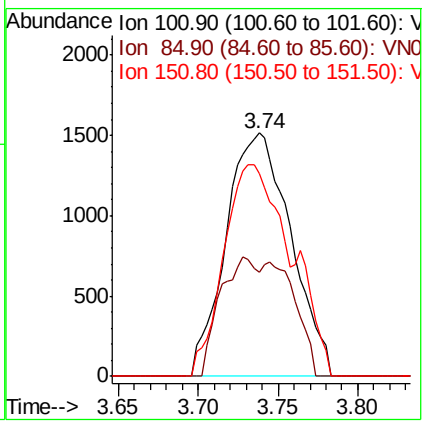


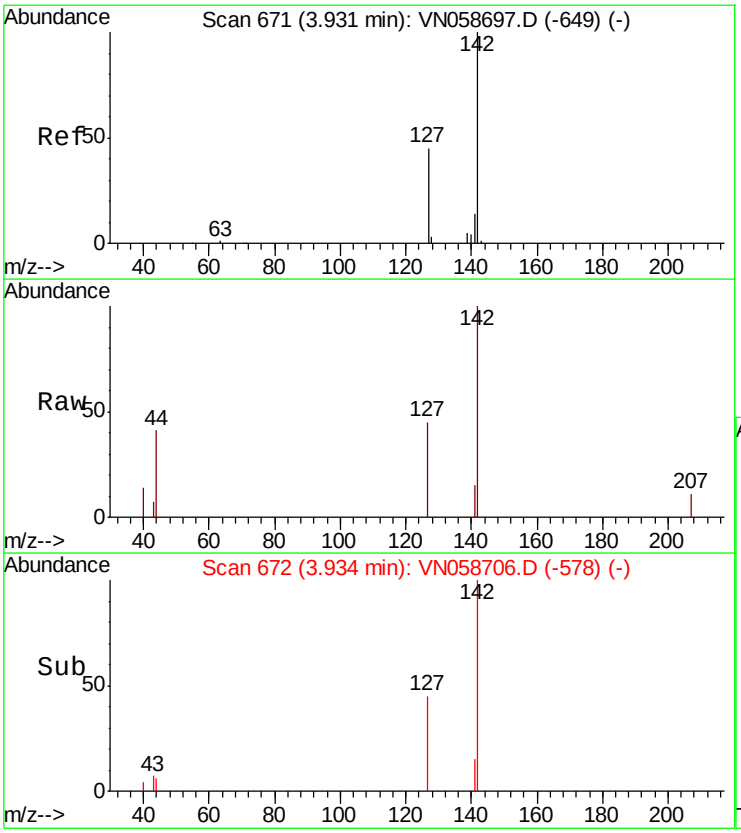
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.001 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:101 Resp: 4215

Ion	Ratio	Lower	Upper
101	100		
85	28.6	37.0	55.6#
151	90.2	61.8	92.6

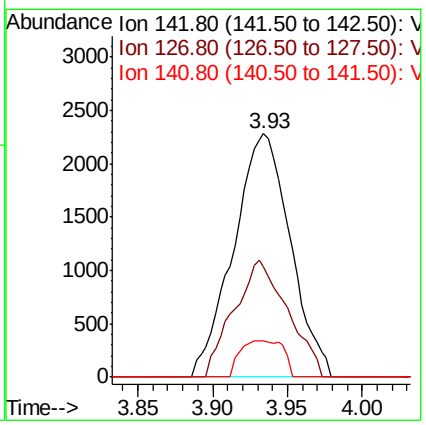


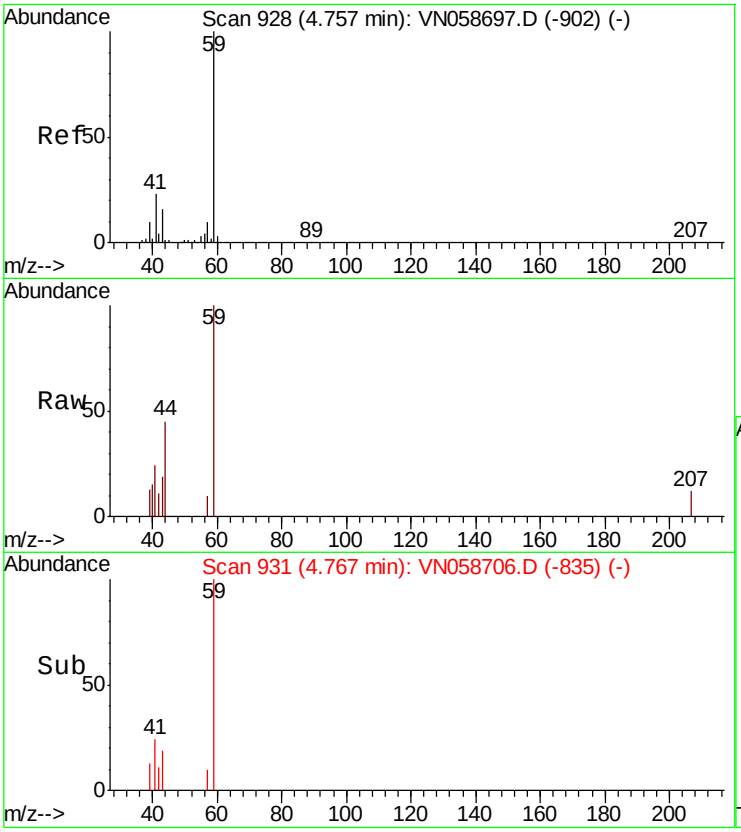


#10
Methyl Iodide
Concen: 1.051 ug/l
RT: 3.93 min Scan# 672
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:142 Resp: 6038

Ion	Ratio	Lower	Upper
142	100		
127	45.2	36.4	54.6
141	11.2	11.1	16.7



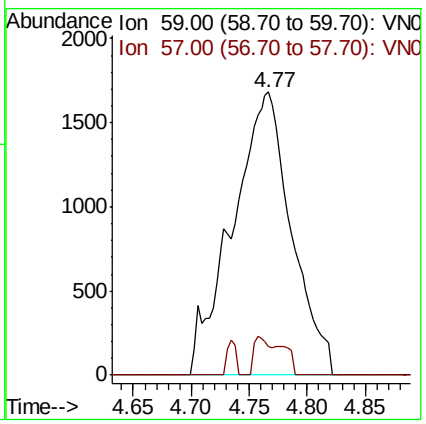


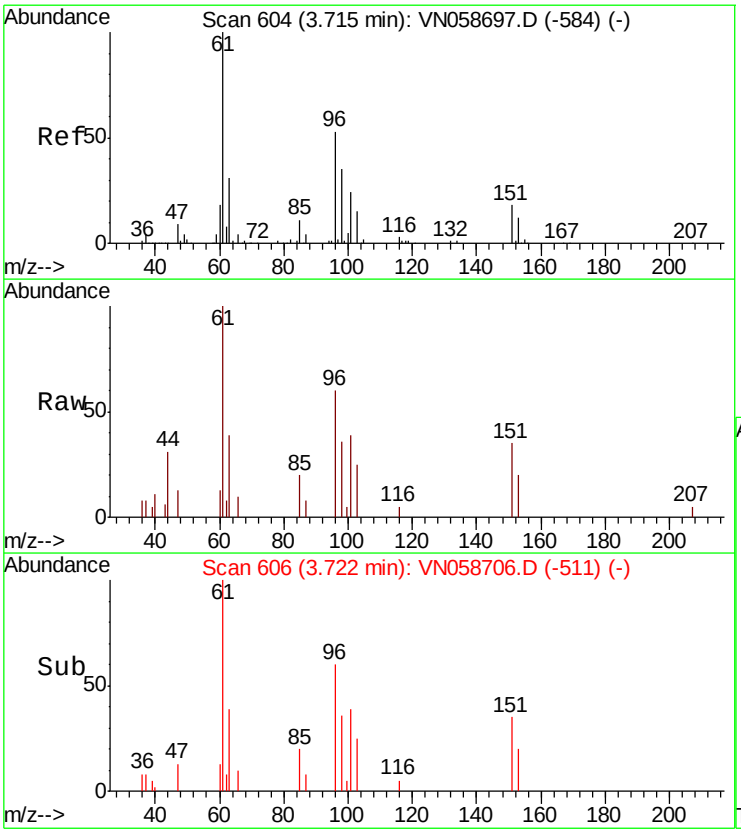
#11
Tert butyl alcohol
Concen: 6.281 ug/l
RT: 4.77 min Scan# 931
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 59 Resp: 5957

Ion	Ratio	Lower	Upper
59	100		
57	3.8	8.4	12.6#

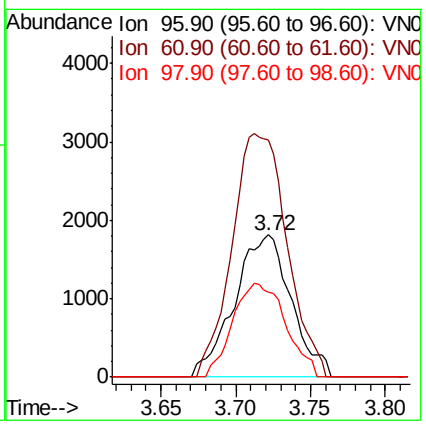


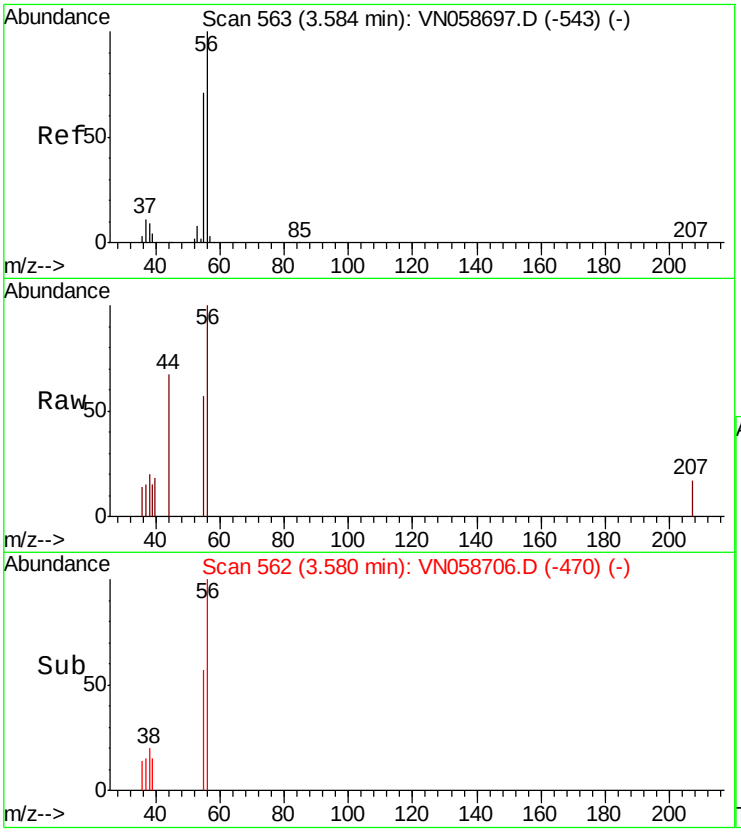


#12
1,1-Dichloroethene
Concen: 1.194 ug/l
RT: 3.72 min Scan# 606
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 96 Resp: 4798

Ion	Ratio	Lower	Upper
96	100		
61	166.9	151.3	226.9
98	59.9	52.6	78.8



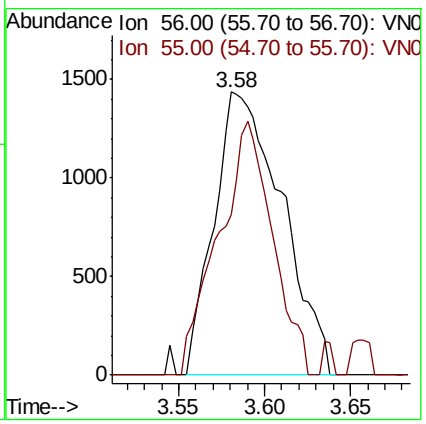


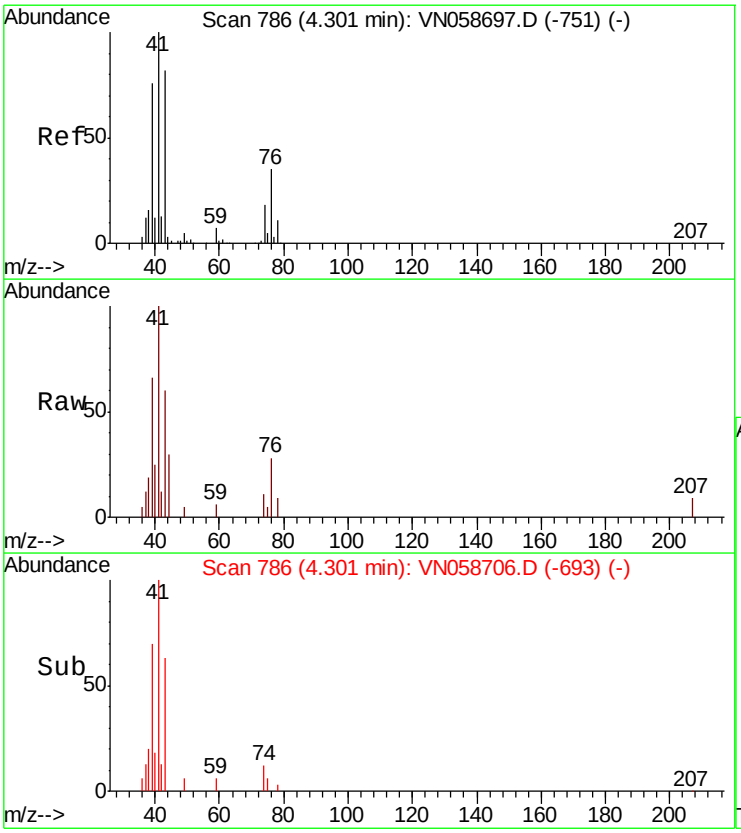
#13
Acrolein
Concen: 5.189 ug/l
RT: 3.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 56 Resp: 3958

Ion	Ratio	Lower	Upper
56	100		
55	71.1	56.7	85.1

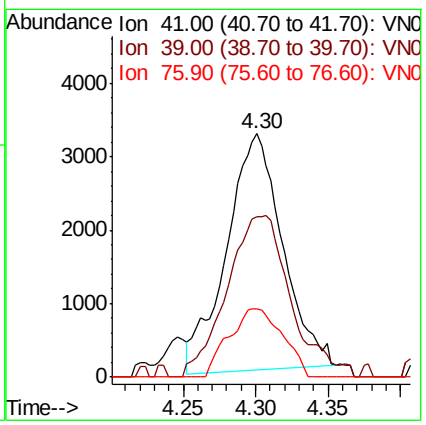


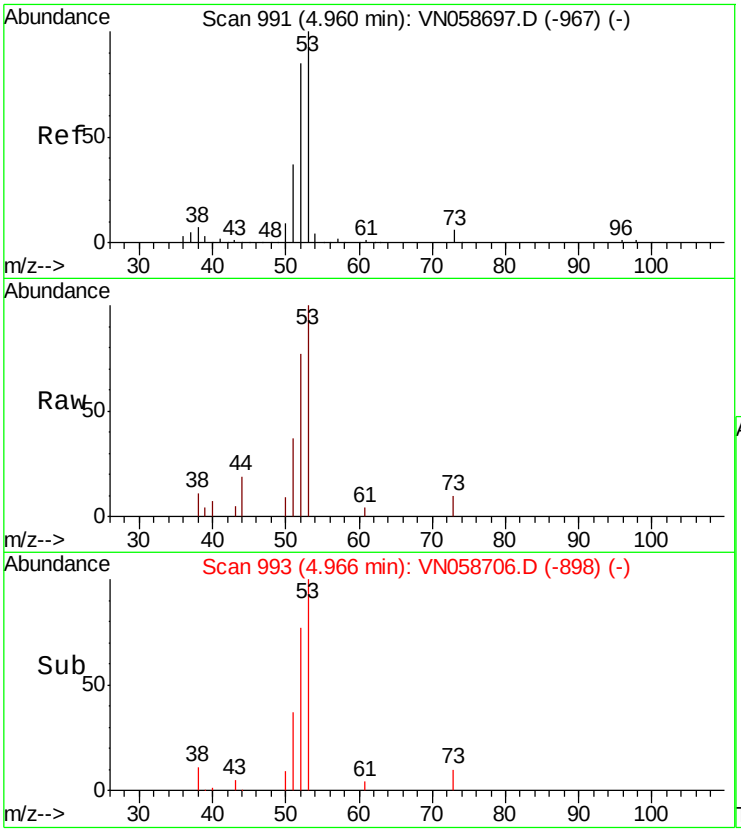


#14
Allyl chloride
Concen: 1.062 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 41 Resp: 8612

Ion	Ratio	Lower	Upper
41	100		
39	77.9	57.2	85.8
76	27.8	25.0	37.6



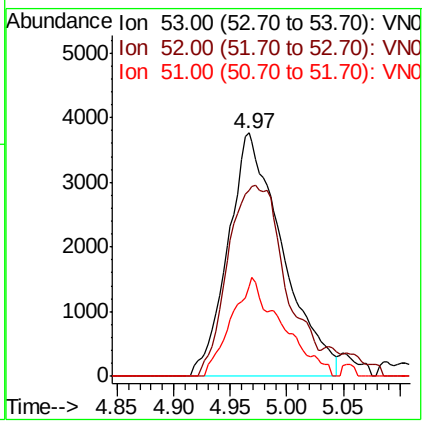


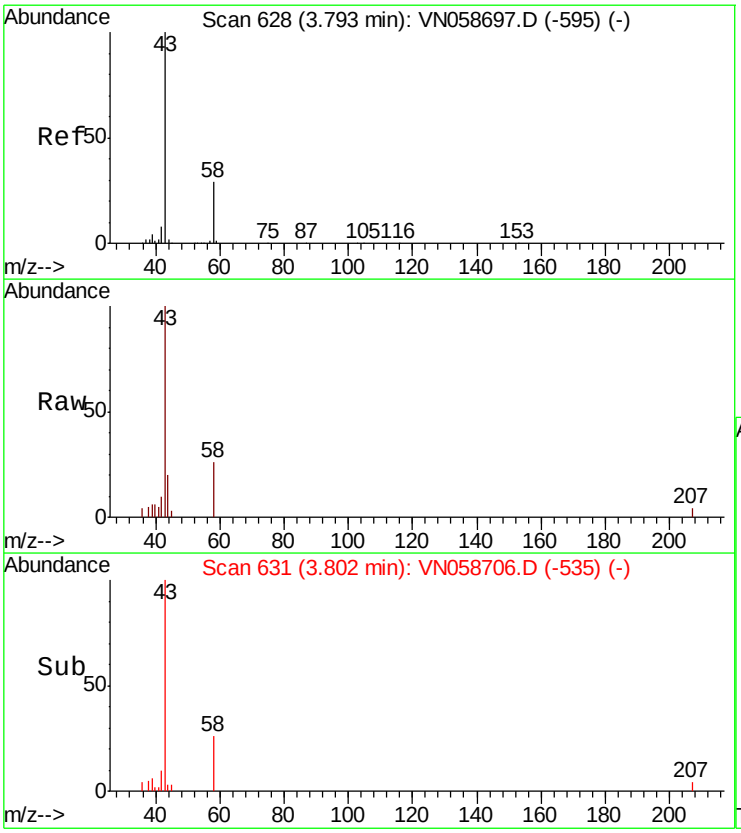
#15
Acrylonitrile
Concen: 5.274 ug/l
RT: 4.97 min Scan# 993
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 53 Resp: 12615

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.2
51	37.7	29.4	44.2

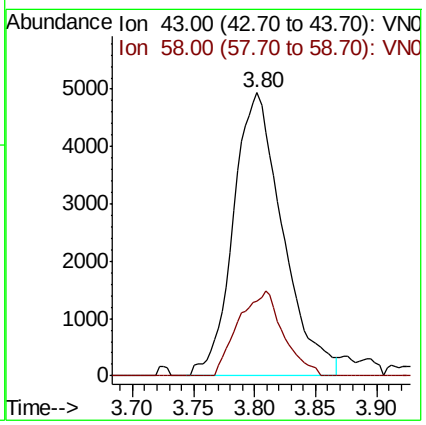


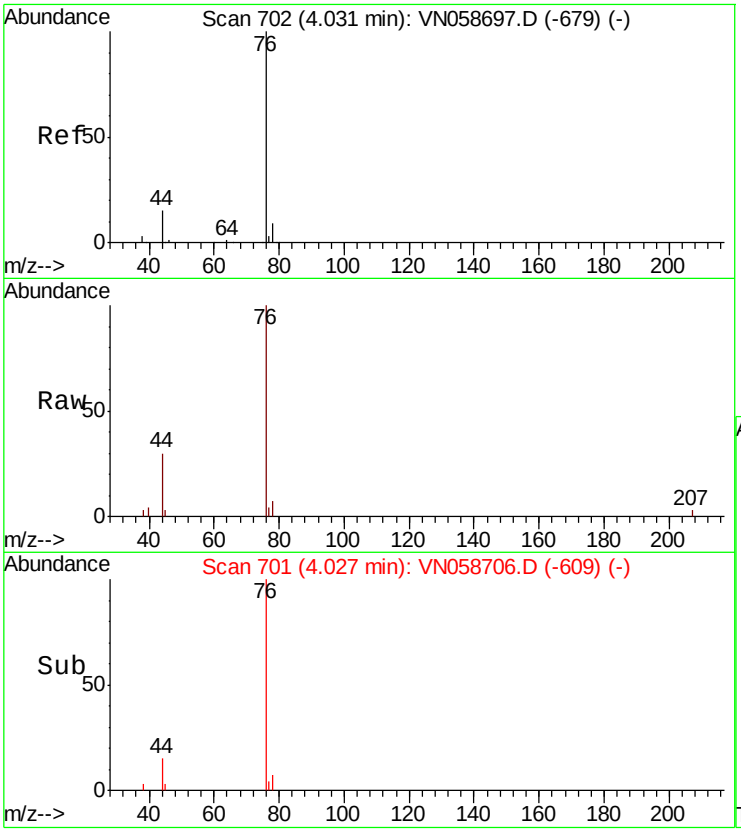


#16
Acetone
Concen: 5.712 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 43 Resp: 13850

Ion	Ratio	Lower	Upper
43	100		
58	26.2	23.3	34.9



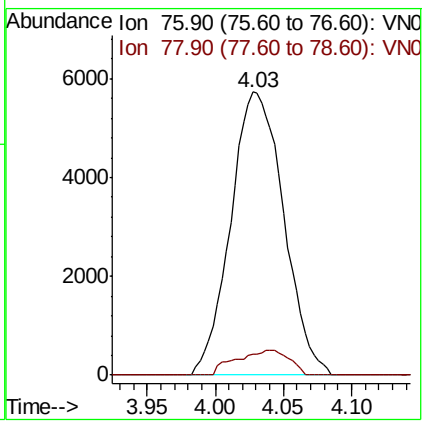


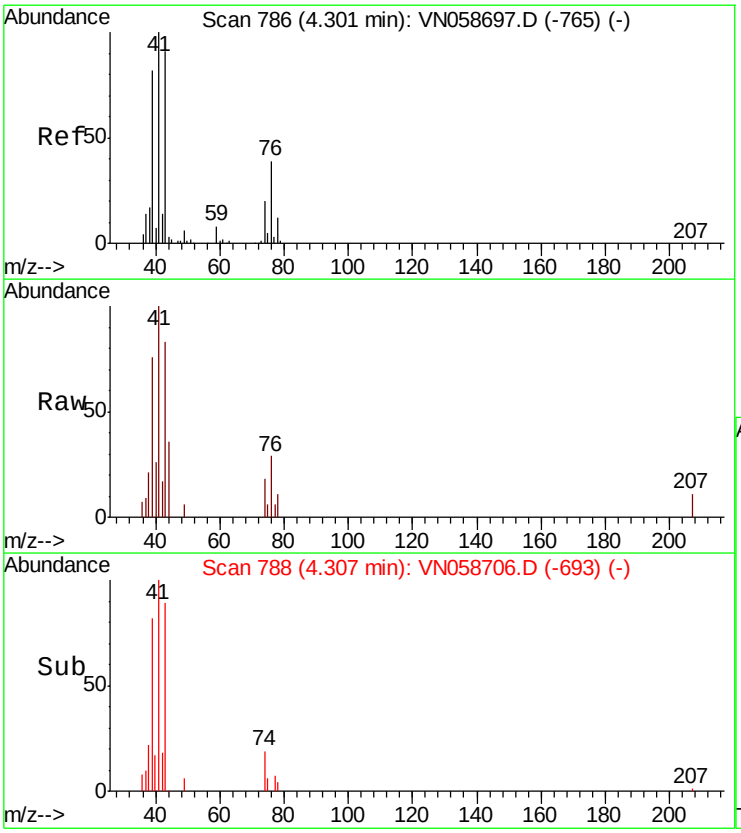
#17
Carbon Disulfide
Concen: 1.203 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 76 Resp: 15448

Ion	Ratio	Lower	Upper
76	100		
78	7.2	7.1	10.7

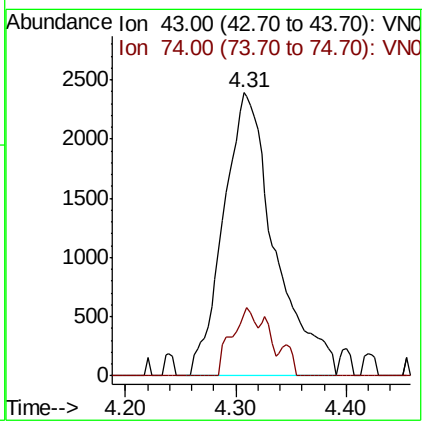


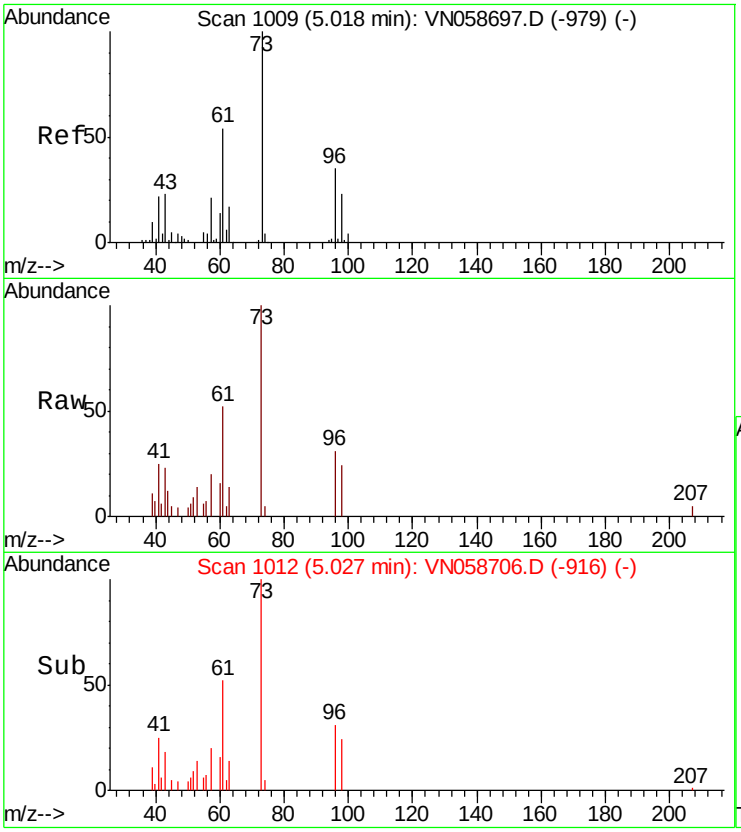


#18
Methyl Acetate
Concen: 1.257 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 43 Resp: 7733

Ion	Ratio	Lower	Upper
43	100		
74	11.4	17.2	25.8#



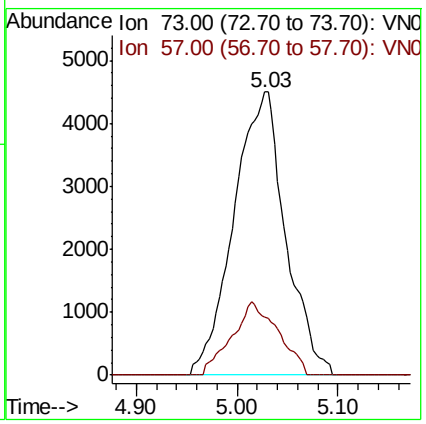


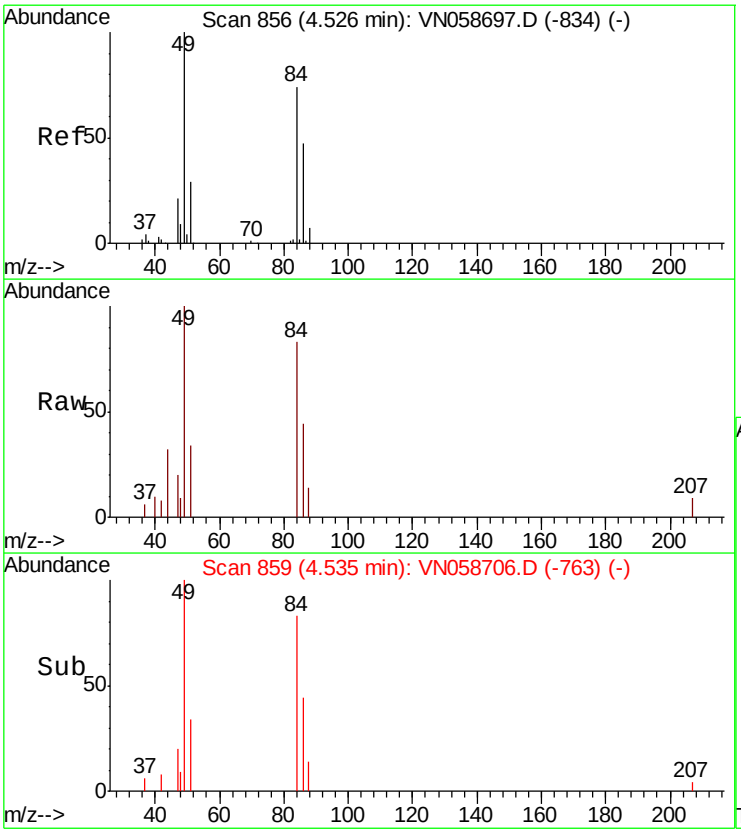
#19
Methyl tert-butyl Ether
Concen: 1.117 ug/l
RT: 5.03 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 73 Resp: 16020

Ion	Ratio	Lower	Upper
73	100		
57	20.3	17.0	25.6

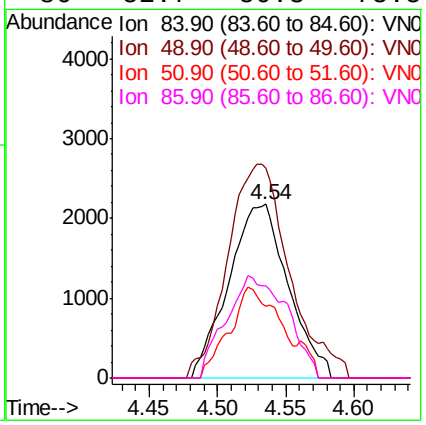


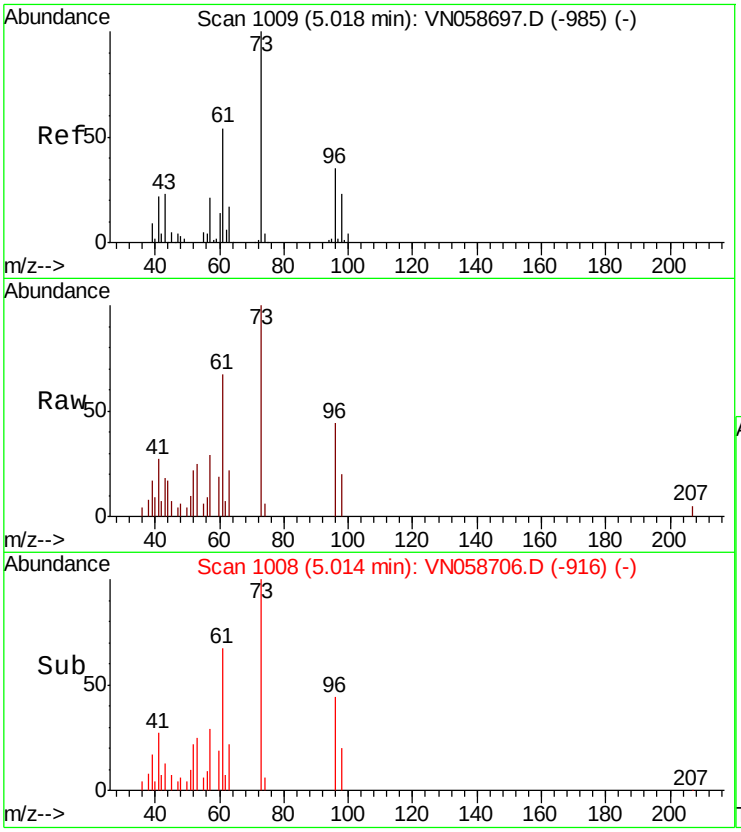


#20
Methylene Chloride
Concen: 1.304 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 84 Resp: 6607

Ion	Ratio	Lower	Upper
84	100		
49	120.5	107.6	161.4
51	41.1	31.4	47.0
86	52.7	50.3	75.5



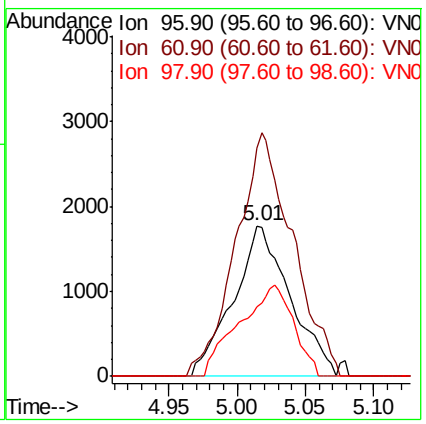


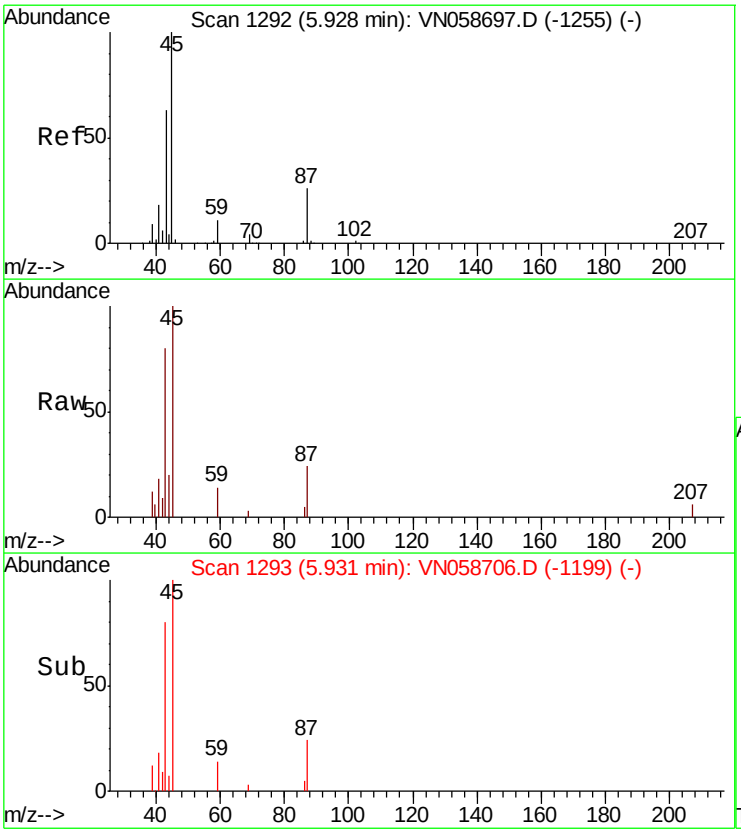
#21
trans-1,2-Dichloroethene
Concen: 1.140 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 96 Resp: 5123

Ion	Ratio	Lower	Upper
96	100		
61	151.6	123.6	185.4
98	46.1	52.1	78.1#

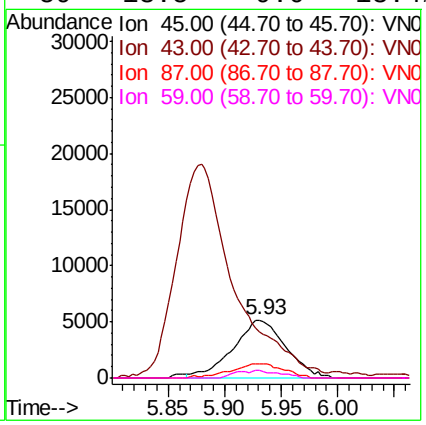


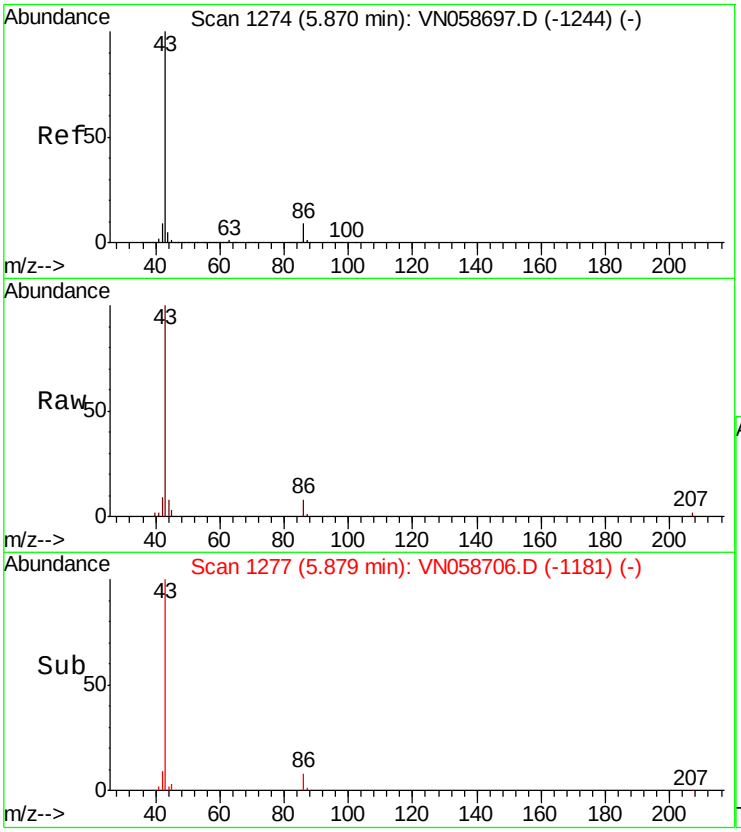


#22
Diisopropyl ether
Concen: 1.059 ug/l
RT: 5.93 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 45 Resp: 16701

Ion	Ratio	Lower	Upper
45	100		
43	68.5	50.6	75.8
87	24.5	21.1	31.7
59	13.5	9.0	13.4#



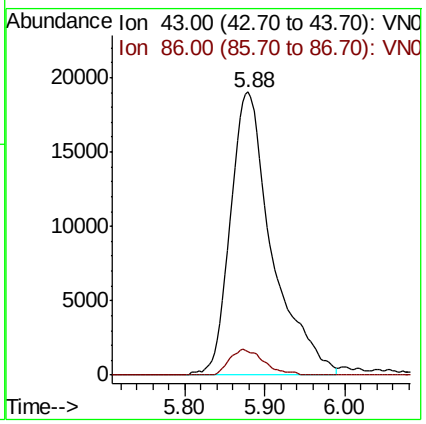


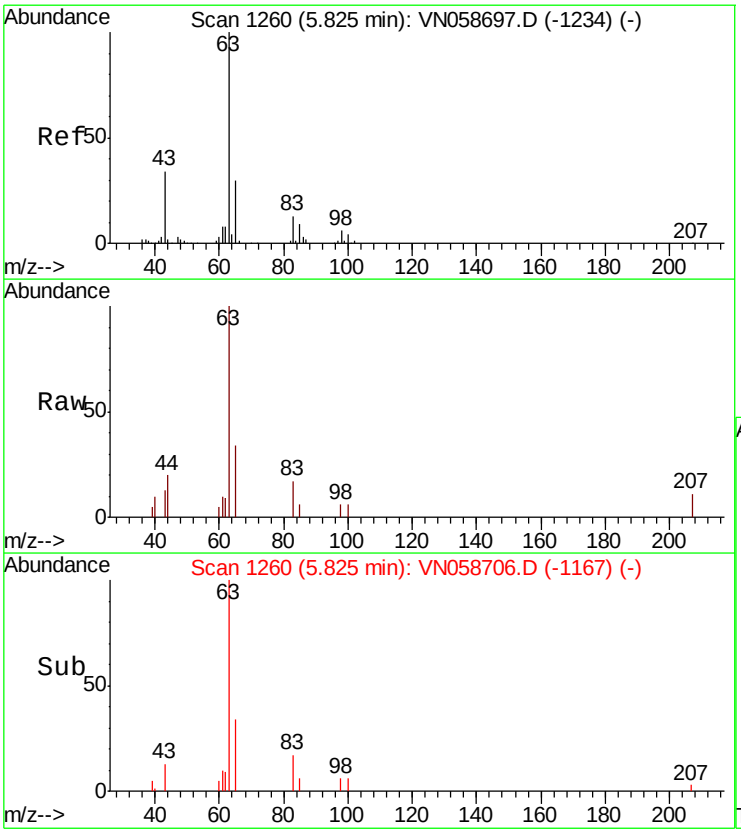
#23
Vinyl Acetate
Concen: 5.315 ug/l
RT: 5.88 min Scan# 1277
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 43 Resp: 67599

Ion	Ratio	Lower	Upper
43	100		
86	8.2	7.4	11.0

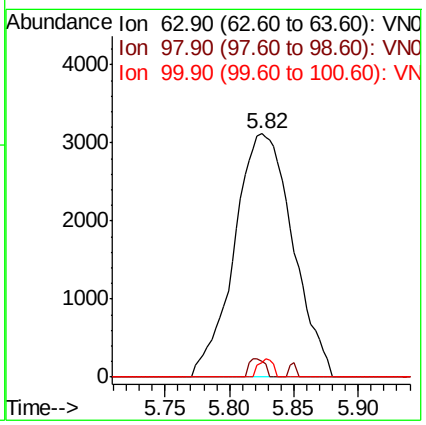


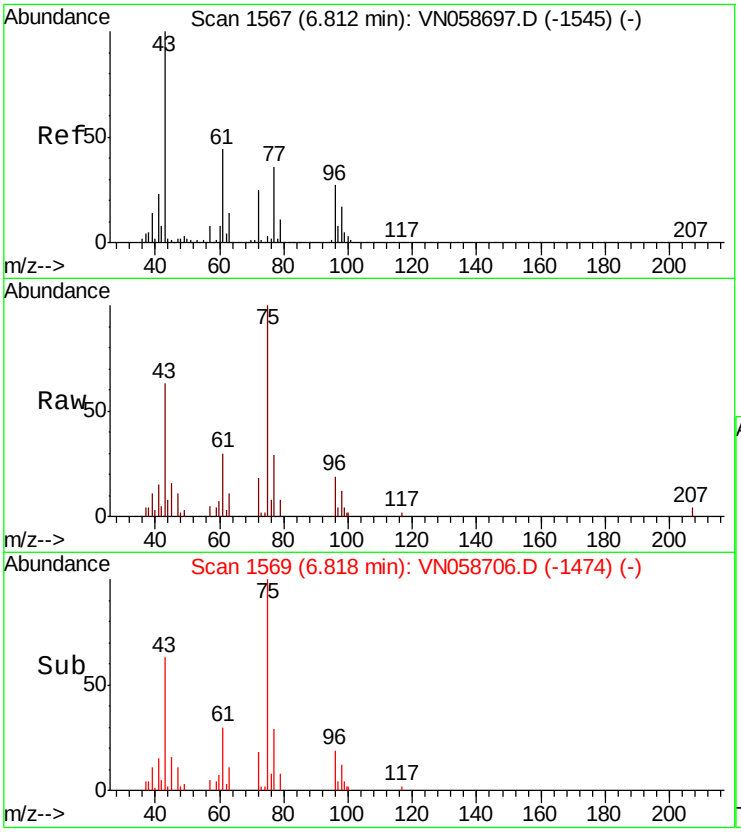


#24
1,1-Dichloroethane
Concen: 1.095 ug/l
RT: 5.82 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 63 Resp: 9829

Ion	Ratio	Lower	Upper
63	100		
98	6.3	2.9	8.6
100	6.2	1.8	5.5#



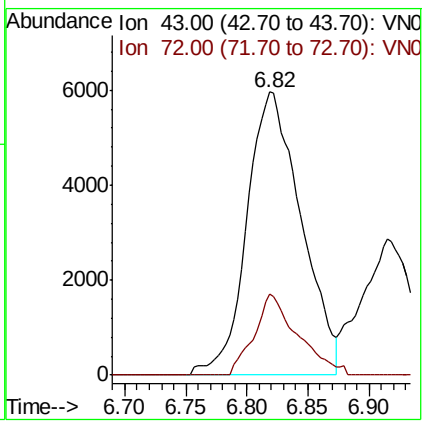


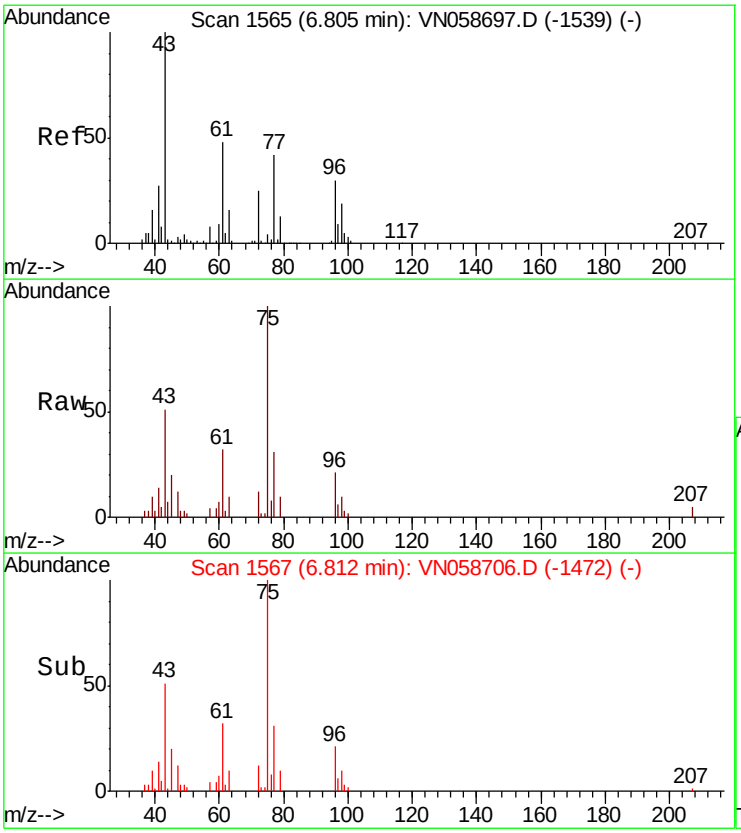
#25
2-Butanone
Concen: 5.253 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 43 Resp: 18407

Ion	Ratio	Lower	Upper
43	100		
72	28.5	20.2	30.2

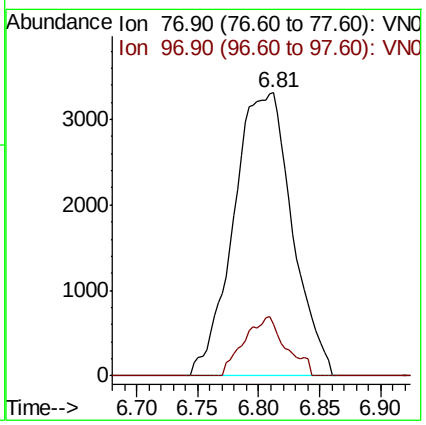


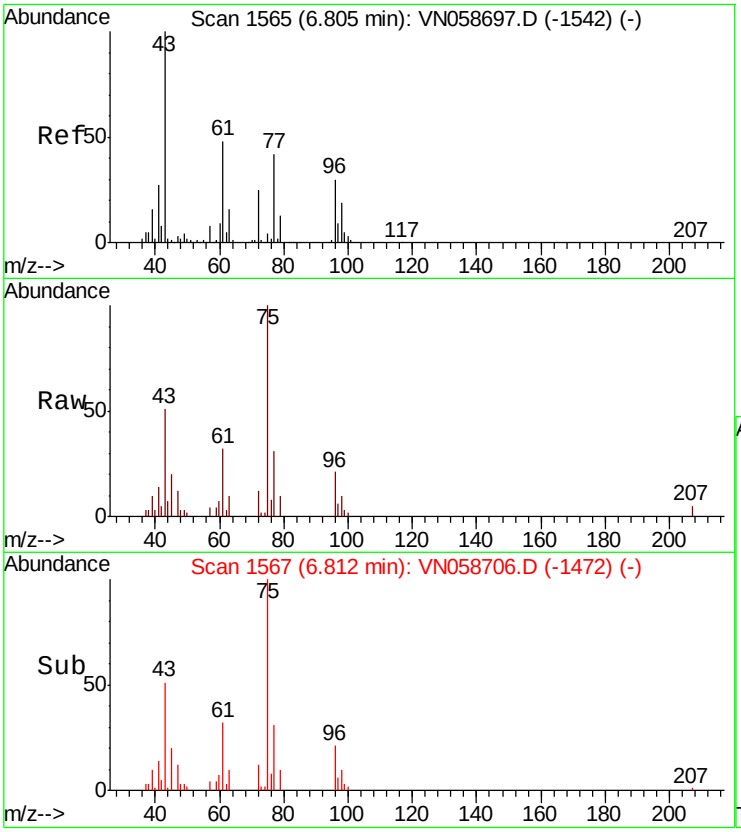


#26
2,2-Dichloropropane
Concen: 1.347 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 77 Resp: 11042

Ion	Ratio	Lower	Upper
77	100		
97	15.0	10.7	31.9



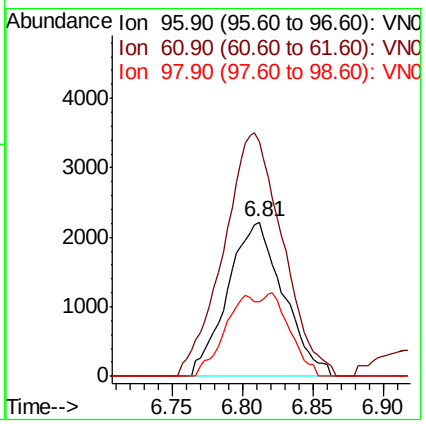


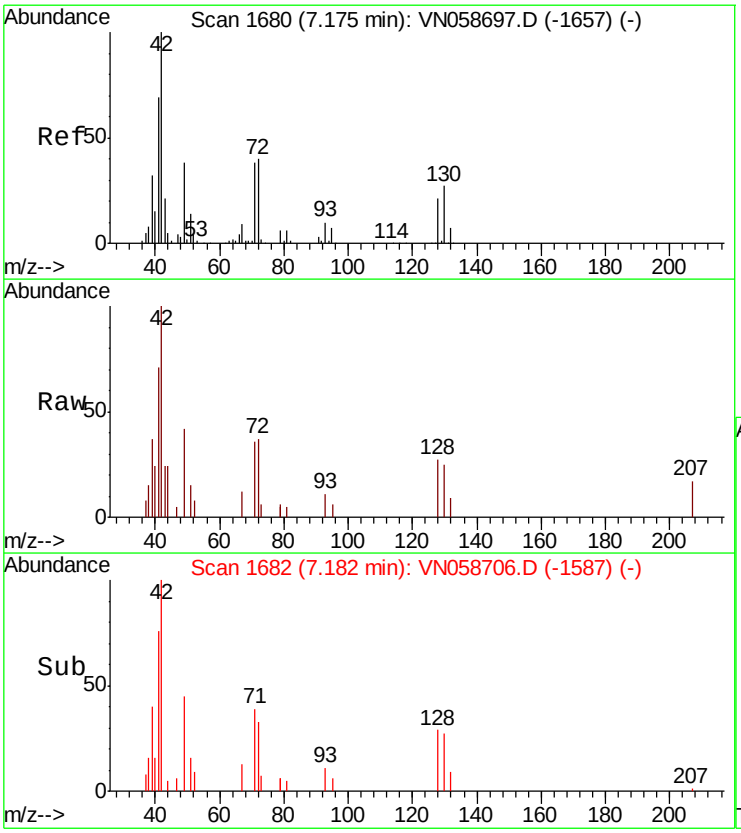
#27
cis-1,2-Dichloroethene
Concen: 1.169 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 96 Resp: 6127

Ion	Ratio	Lower	Upper
96	100		
61	166.8	0.0	324.8
98	32.3	0.0	129.2

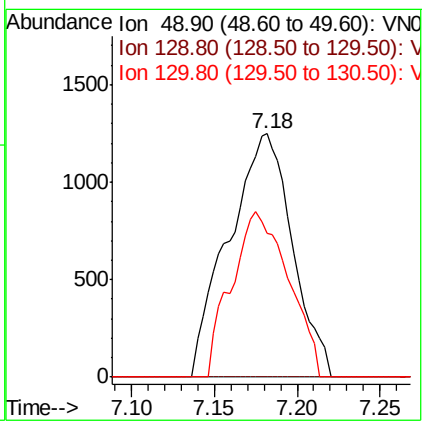


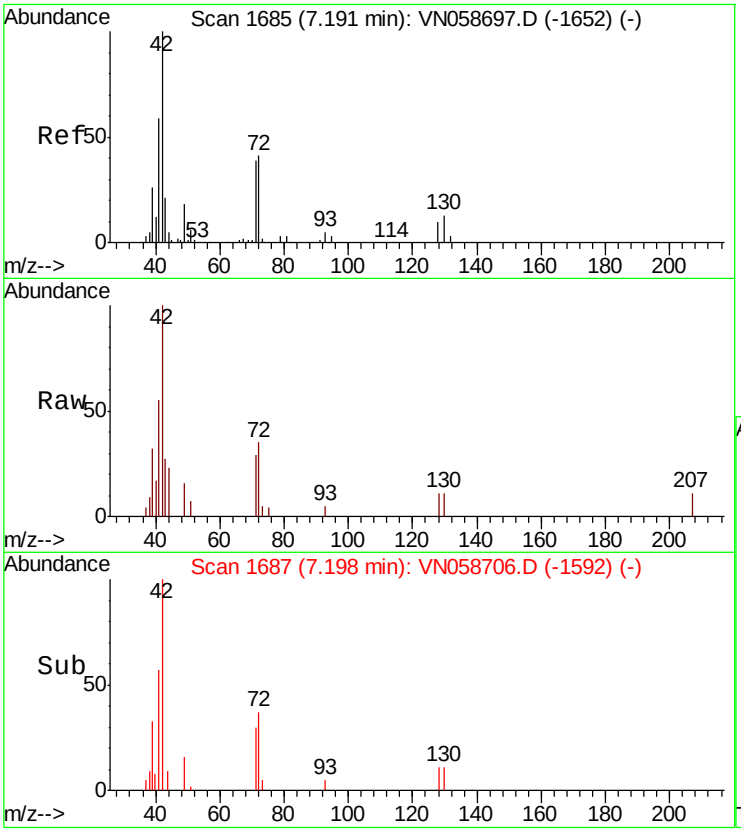


#28
Bromochloromethane
Concen: 1.069 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 49 Resp: 3339

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	60.9	55.0	82.4



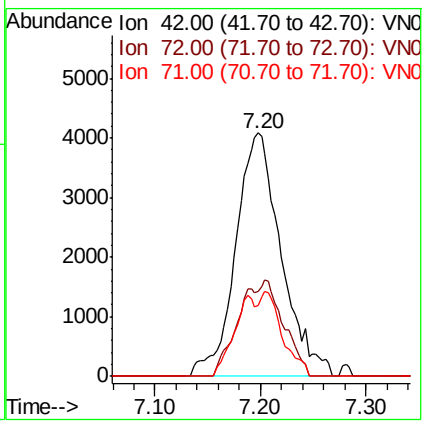


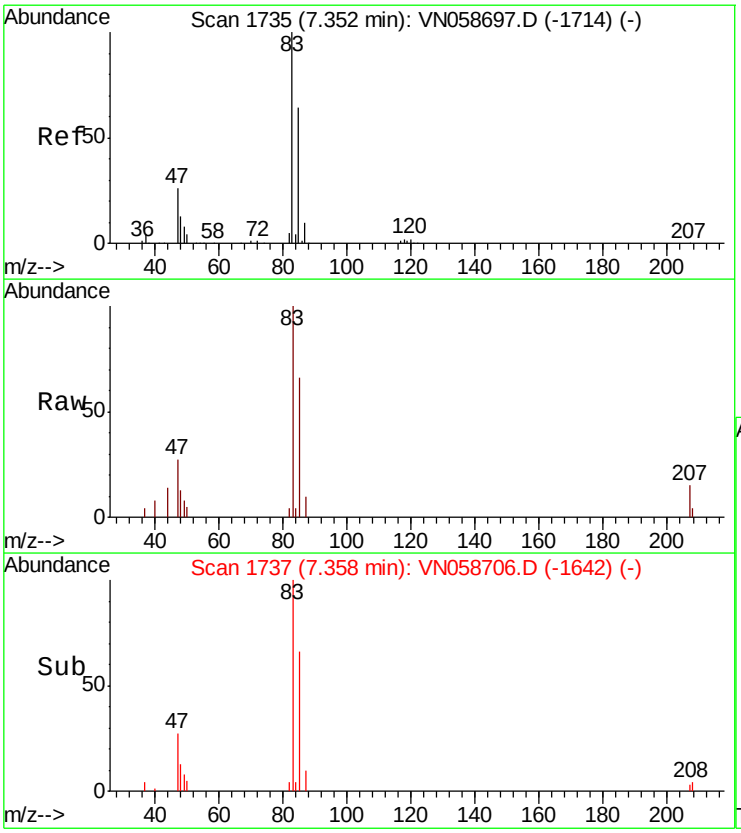
#29
Tetrahydrofuran
Concen: 5.403 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 42 Resp: 12235

Ion	Ratio	Lower	Upper
42	100		
72	16.4	32.8	49.2#
71	15.1	31.1	46.7#

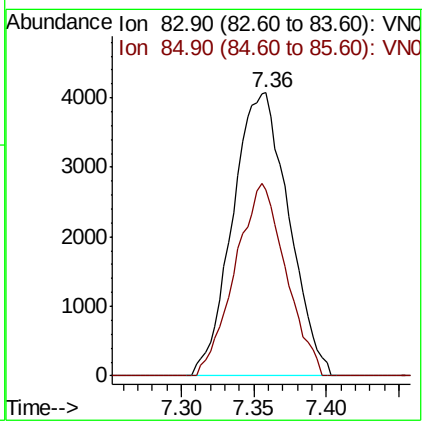


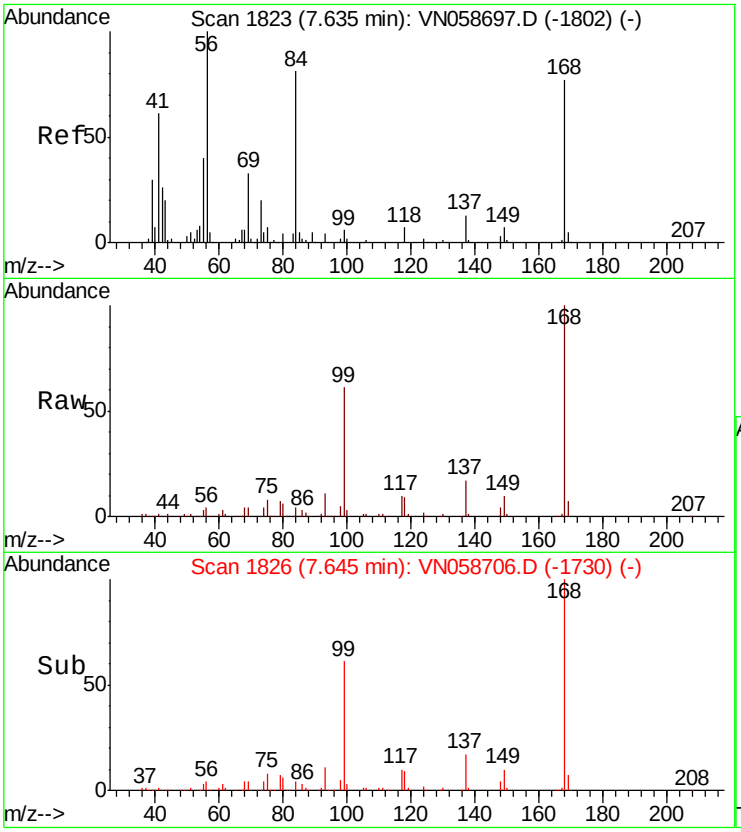


#30
Chloroform
Concen: 1.213 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 83 Resp: 10937

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.0	76.6



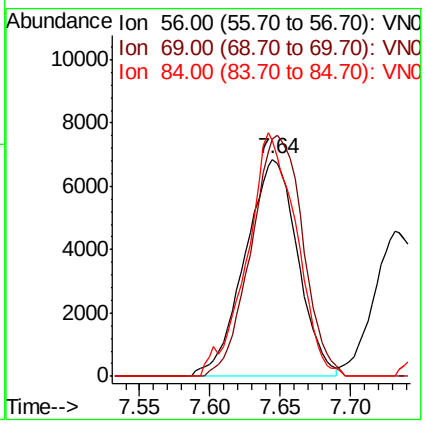


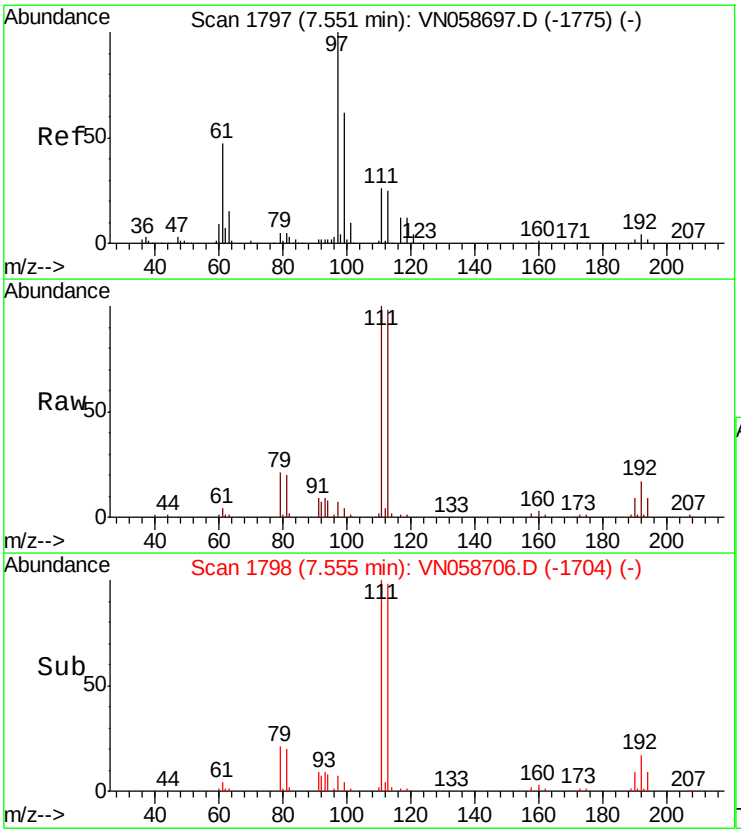
#31
Cyclohexane
Concen: 2.078 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 56 Resp: 17853

Ion	Ratio	Lower	Upper
56	100		
69	109.4	26.2	39.4#
84	108.7	64.9	97.3#

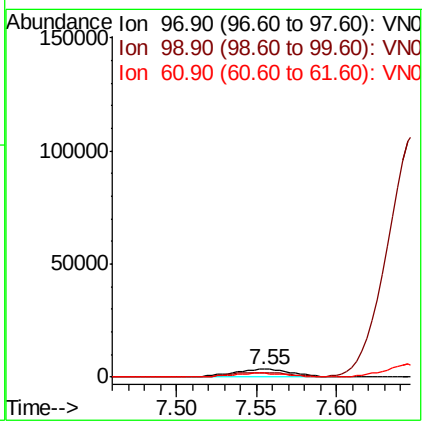


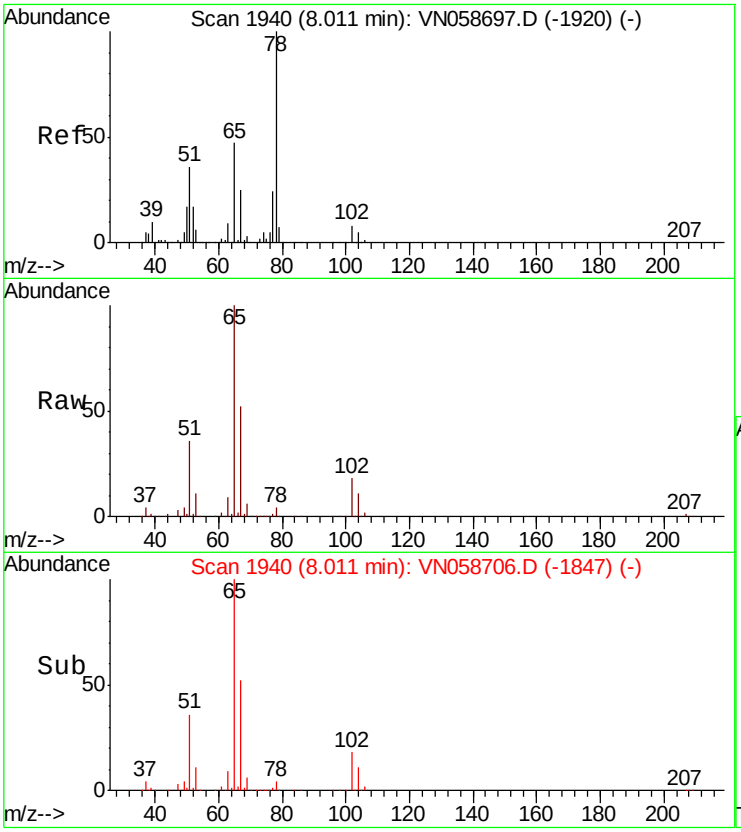


#32
1,1,1-Trichloroethane
Concen: 1.131 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 97 Resp: 8704

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	48.5	38.1	57.1



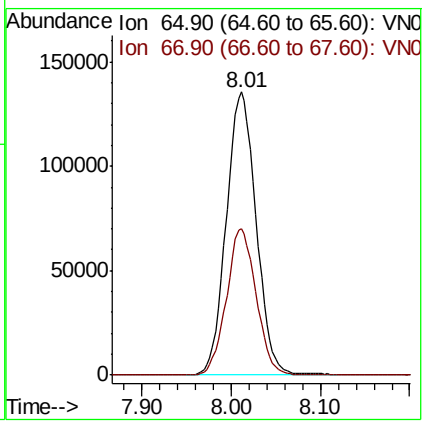


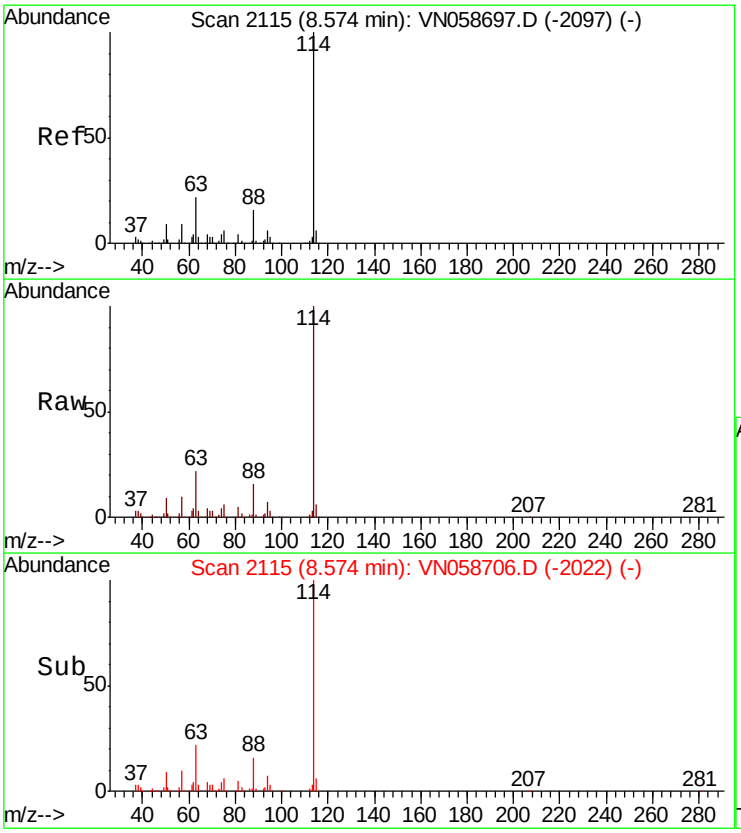
#33
1,2-Dichloroethane-d4
Concen: 53.768 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 65 Resp: 314887

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.8

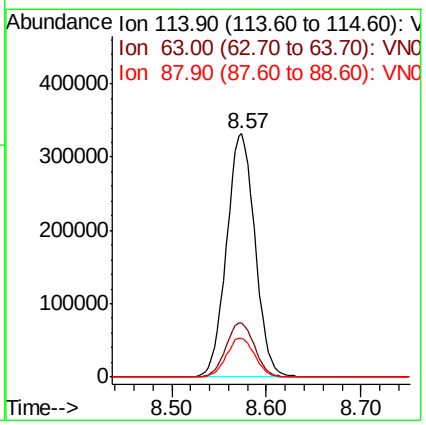


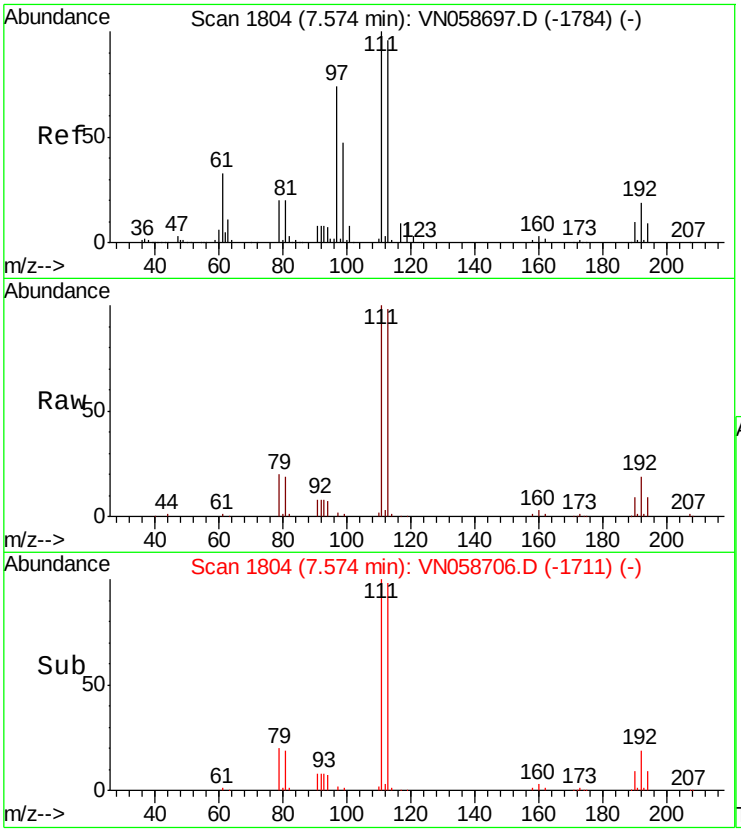


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:114 Resp: 691990

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.2	0.0	32.0



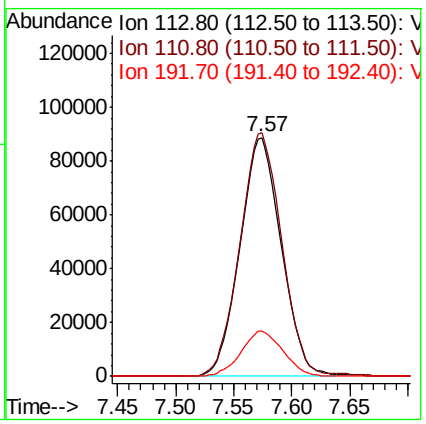


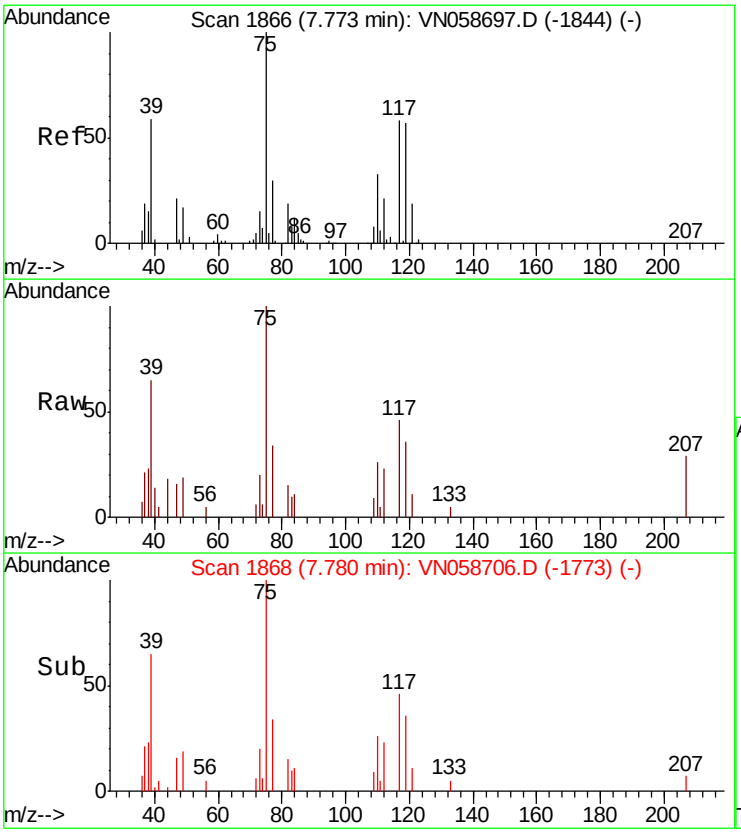
#35
Dibromofluoromethane
Concen: 51.478 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:113 Resp: 220030

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.3	123.5
192	19.2	15.0	22.6

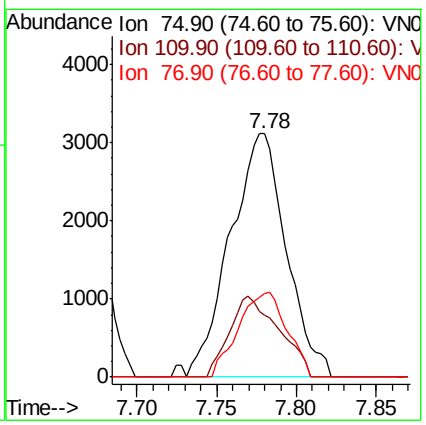


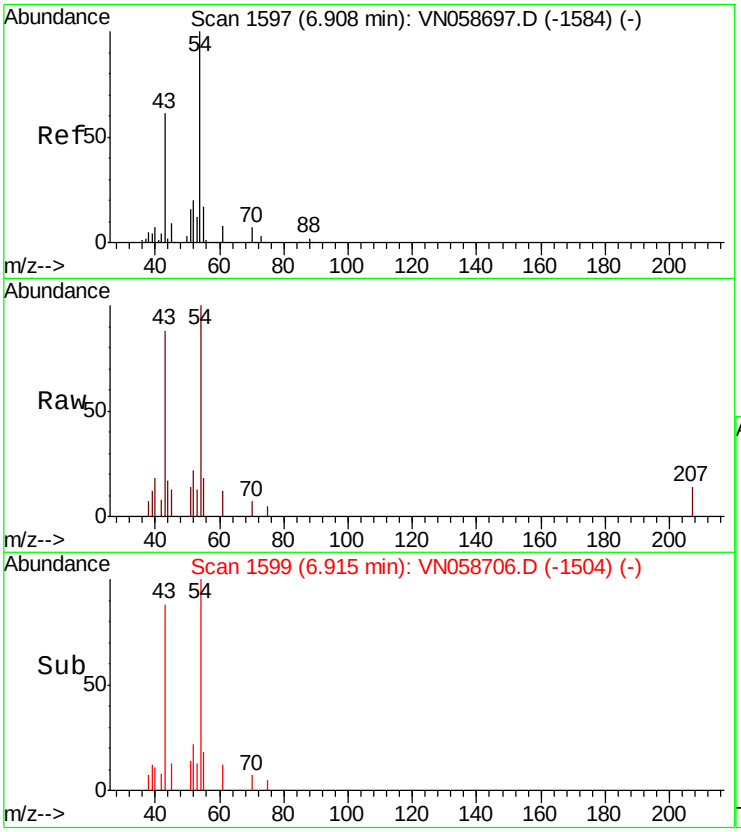


#36
1,1-Dichloropropene
Concen: 1.068 ug/l
RT: 7.78 min Scan# 1868
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 75 Resp: 7474

Ion	Ratio	Lower	Upper
75	100		
110	29.3	16.6	49.8
77	30.1	24.6	37.0



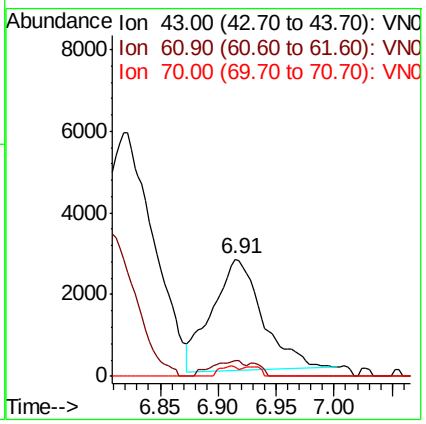


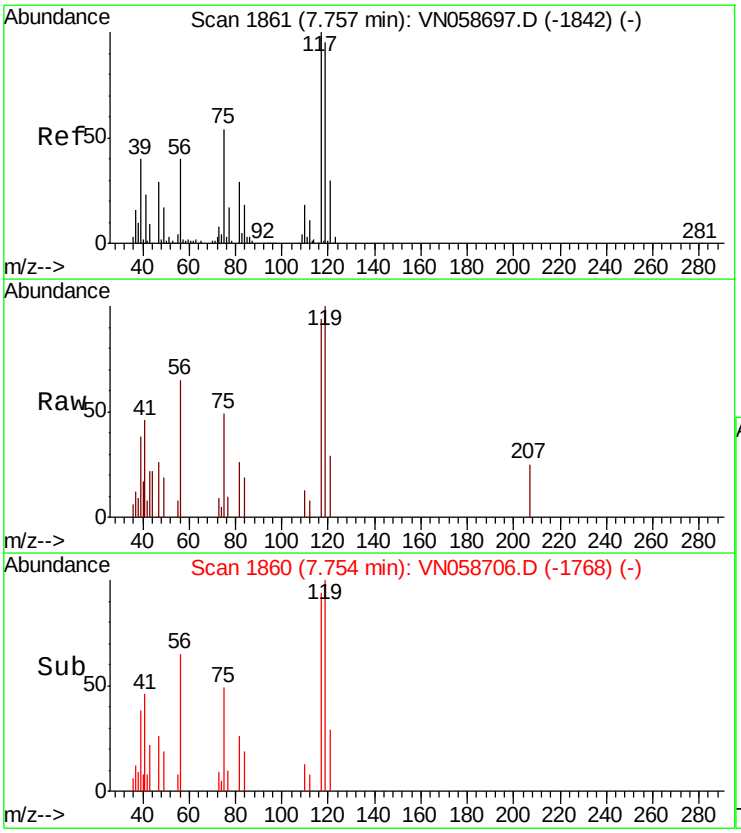
#37
Ethyl Acetate
Concen: 1.161 ug/l
RT: 6.91 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 43 Resp: 8215

Ion	Ratio	Lower	Upper
43	100		
61	9.1	11.3	16.9#
70	3.4	7.2	10.8#

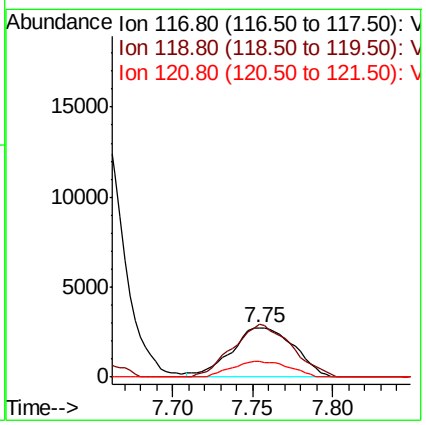


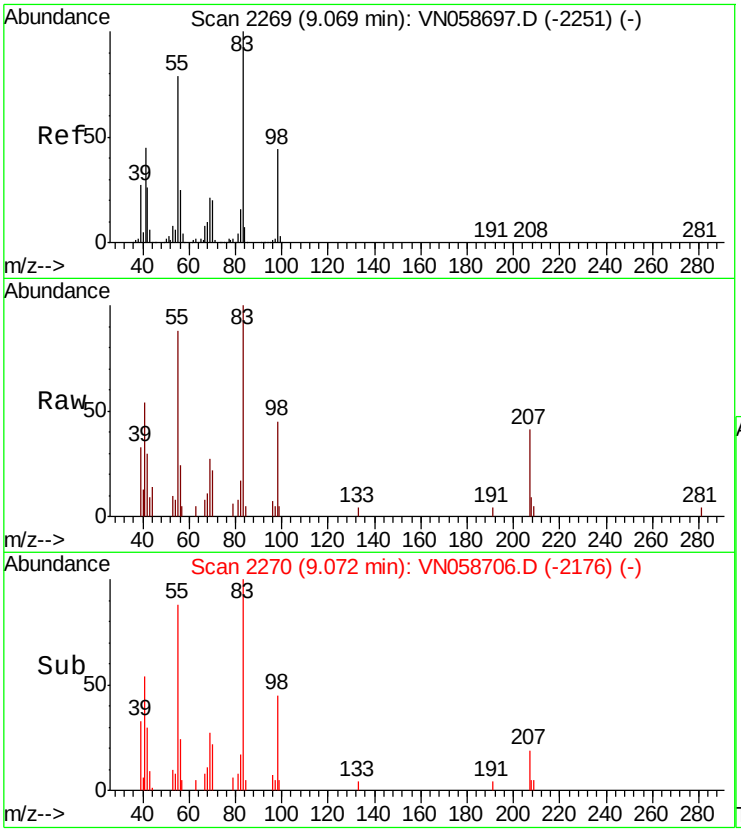


#38
Carbon Tetrachloride
Concen: 1.084 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:117 Resp: 7393

Ion	Ratio	Lower	Upper
117	100		
119	106.9	75.7	113.5
121	31.1	23.9	35.9



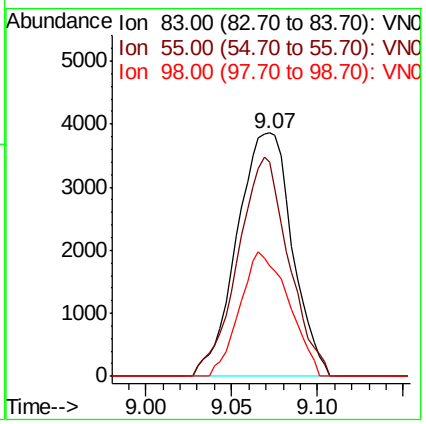


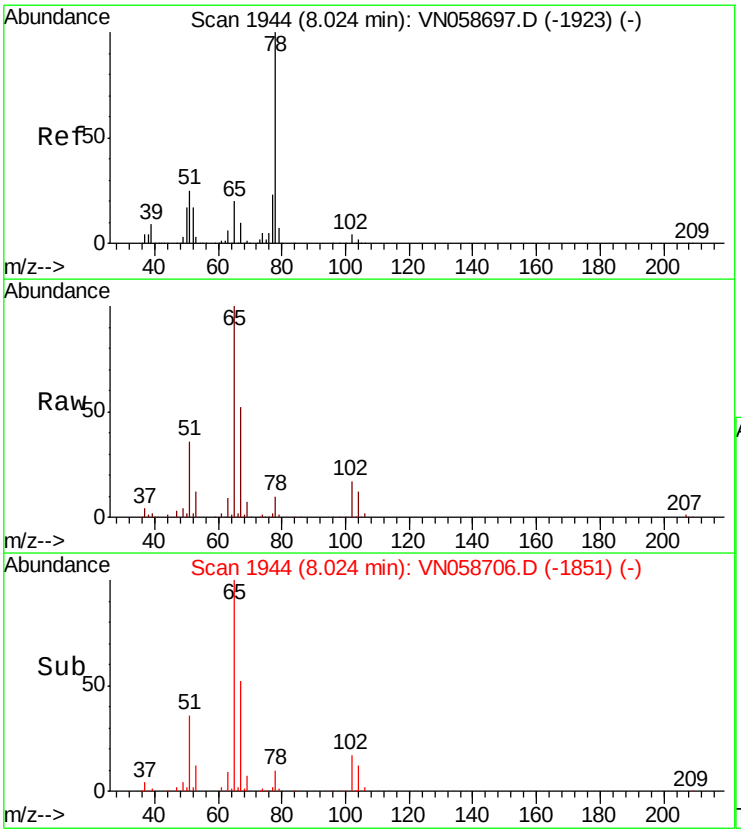
#39
Methylcyclohexane
Concen: 1.063 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 83 Resp: 8632

Ion	Ratio	Lower	Upper
83	100		
55	87.8	63.4	95.0
98	45.1	35.1	52.7

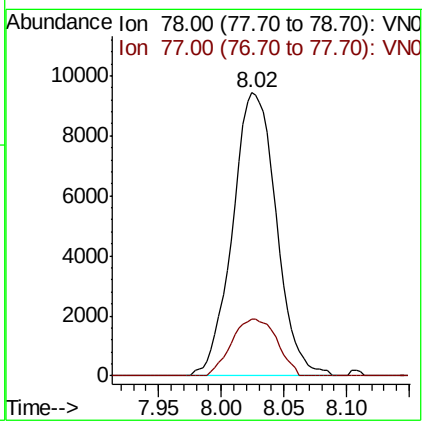


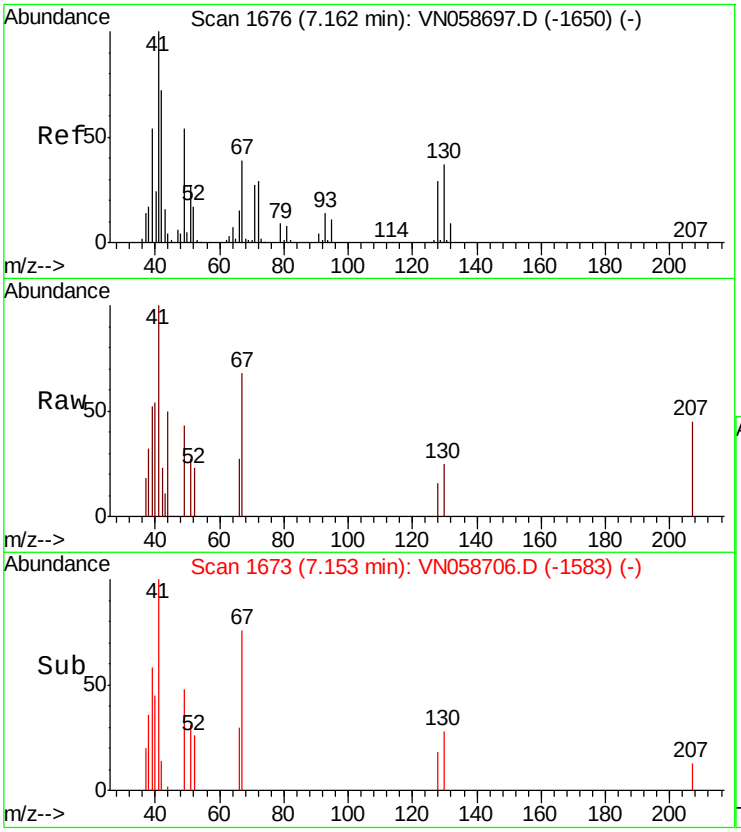


#40
Benzene
Concen: 1.138 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 78 Resp: 22868

Ion	Ratio	Lower	Upper
78	100		
77	19.9	18.8	28.2



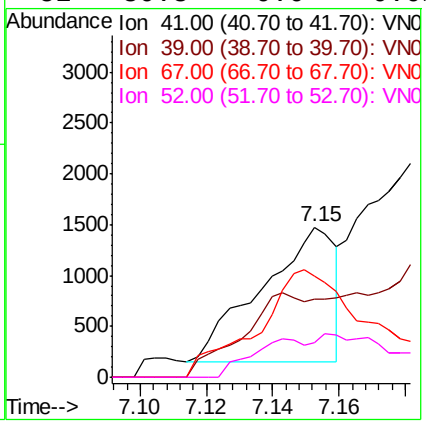


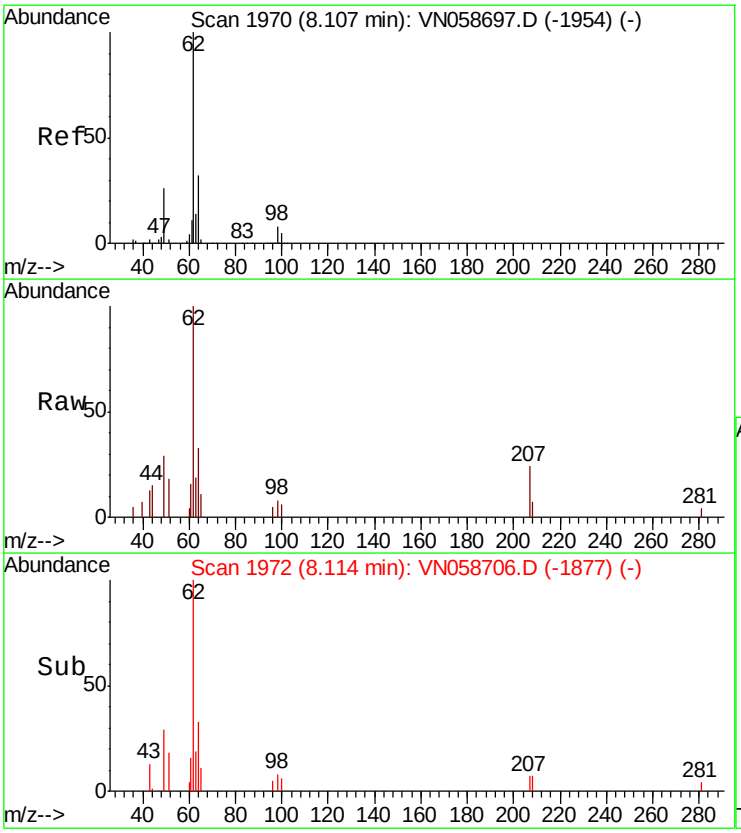
#41
Methacrylonitrile
Concen: 0.618 ug/l
RT: 7.15 min Scan# 1673
Delta R.T. -0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 41 Resp: 2046

Ion	Ratio	Lower	Upper
41	100		
39	0.0	115.4	173.2#
67	123.6	0.0	0.0#
52	30.3	0.0	0.0#

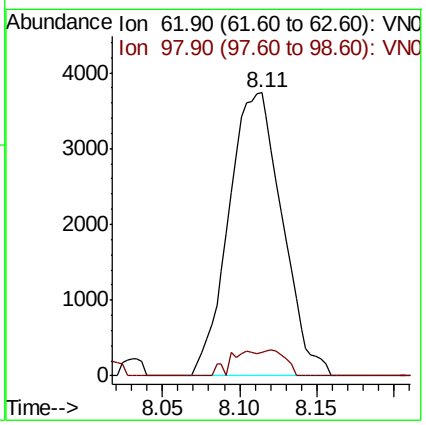


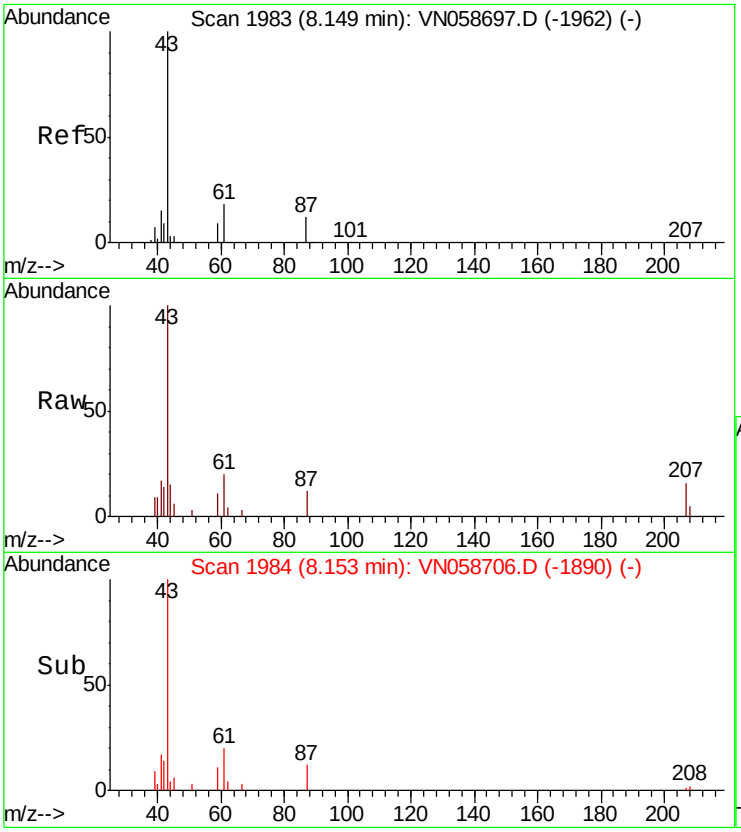


#42
1,2-Dichloroethane
Concen: 1.163 ug/l
RT: 8.11 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 62 Resp: 8975

Ion	Ratio	Lower	Upper
62	100		
98	4.5	0.0	15.8



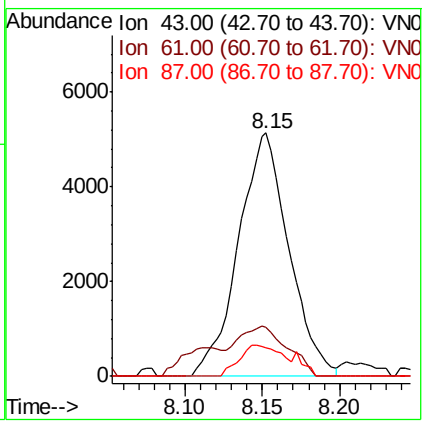


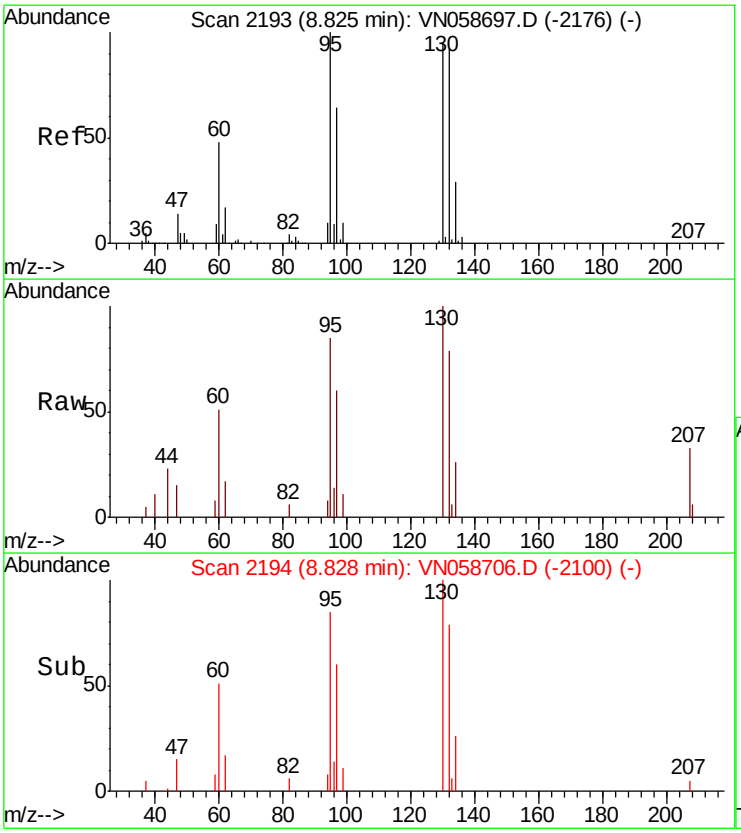
#43
Isopropyl Acetate
Concen: 0.967 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 43 Resp: 11658

Ion	Ratio	Lower	Upper
43	100		
61	20.2	20.3	30.5#
87	12.6	9.8	14.6

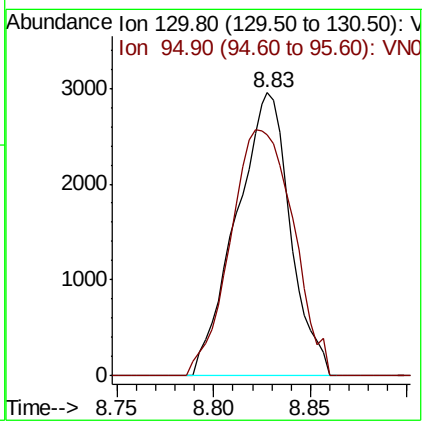


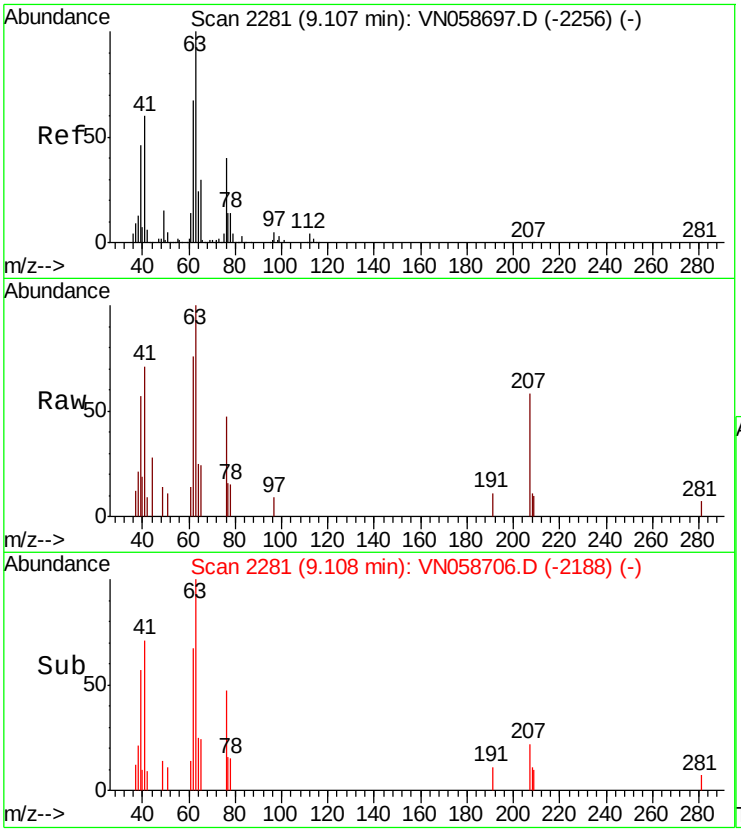


#44
Trichloroethene
Concen: 1.153 ug/l
RT: 8.83 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:130 Resp: 5754

Ion	Ratio	Lower	Upper
130	100		
95	85.2	0.0	211.2



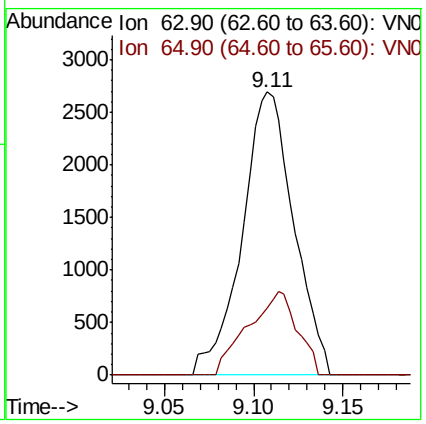


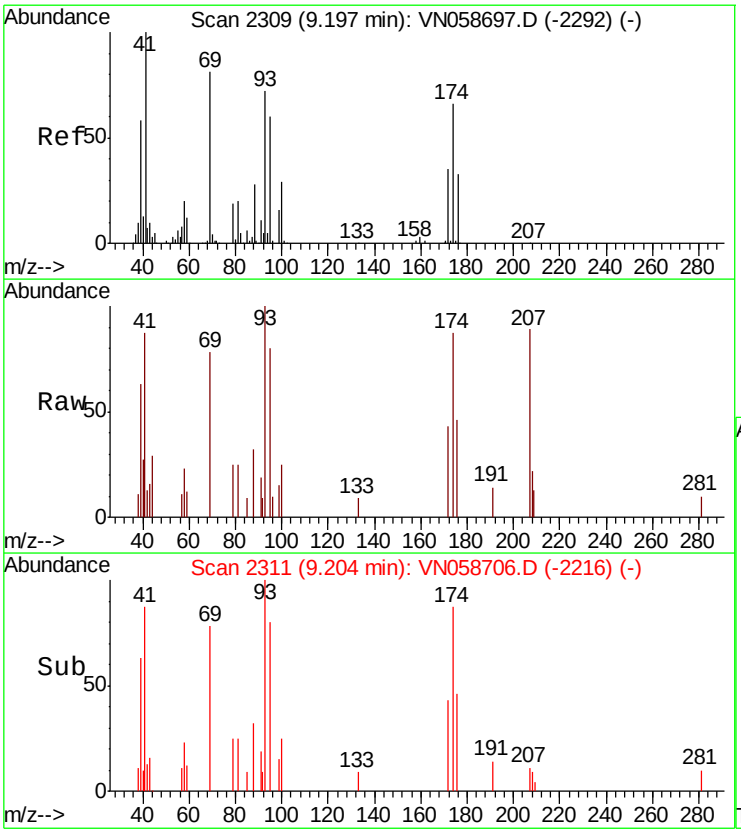
#45
1,2-Dichloropropane
Concen: 1.011 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 63 Resp: 5441

Ion	Ratio	Lower	Upper
63	100		
65	23.8	24.1	36.1#

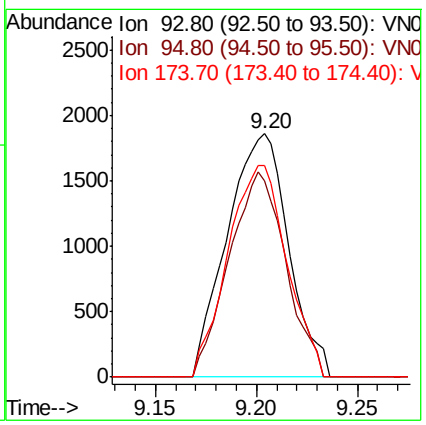


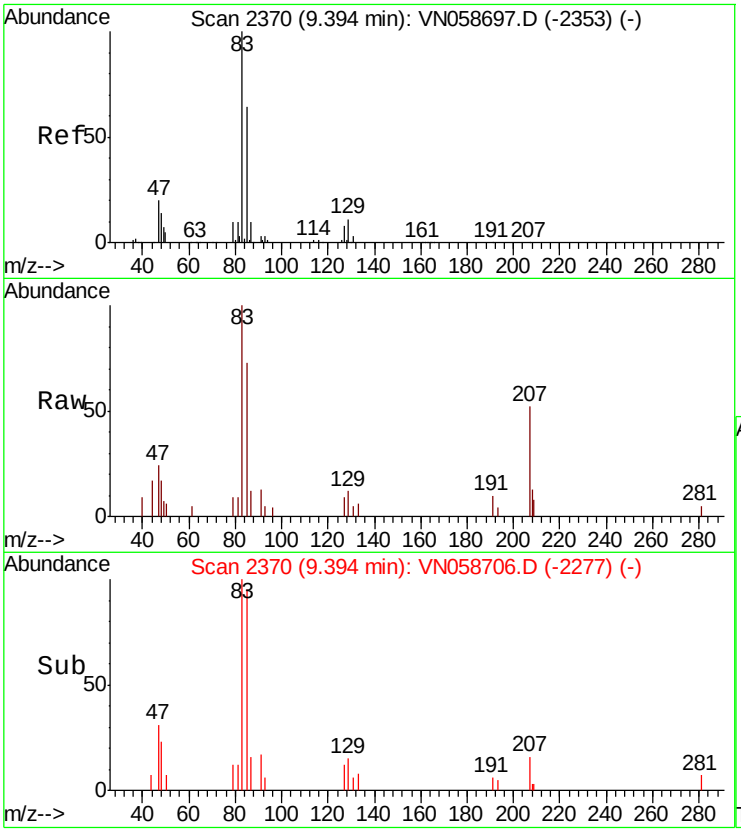


#46
Dibromomethane
Concen: 1.159 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 93 Resp: 3952

Ion	Ratio	Lower	Upper
93	100		
95	77.5	66.6	100.0
174	83.5	75.2	112.8



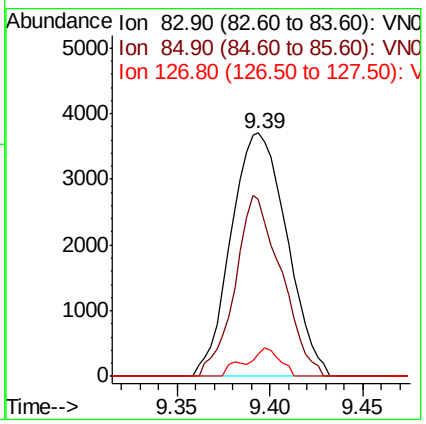


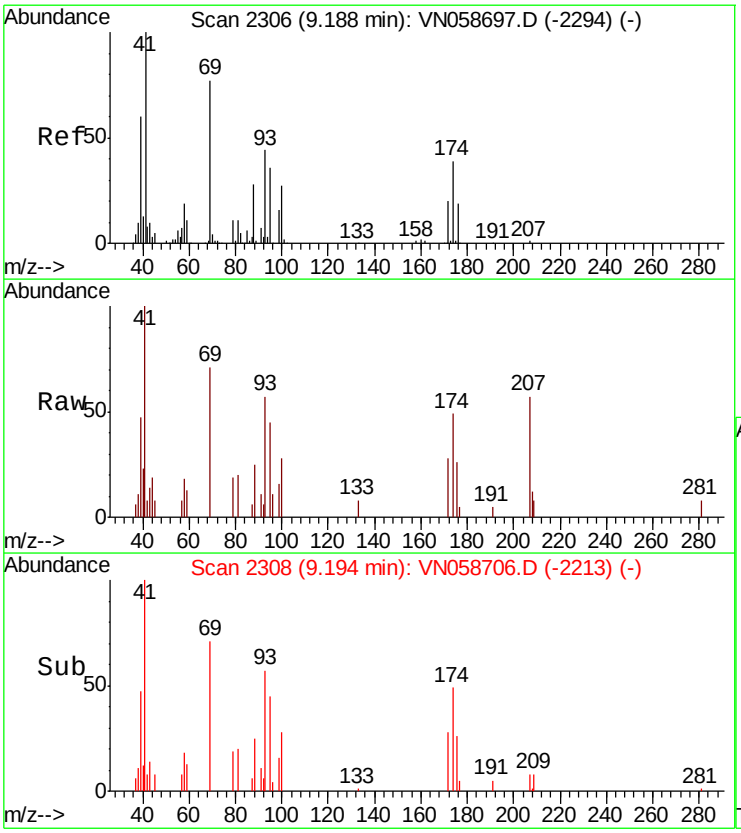
#47
Bromodichloromethane
Concen: 1.113 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 83 Resp: 7732

Ion	Ratio	Lower	Upper
83	100		
85	72.8	50.9	76.3
127	9.3	6.3	9.5

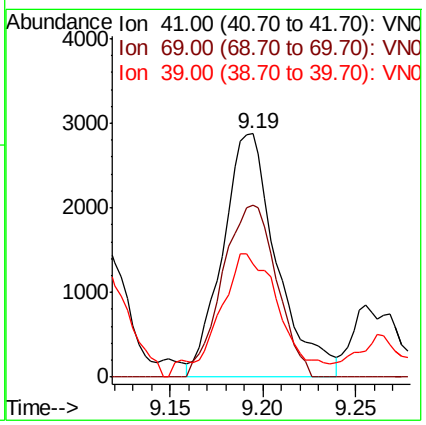


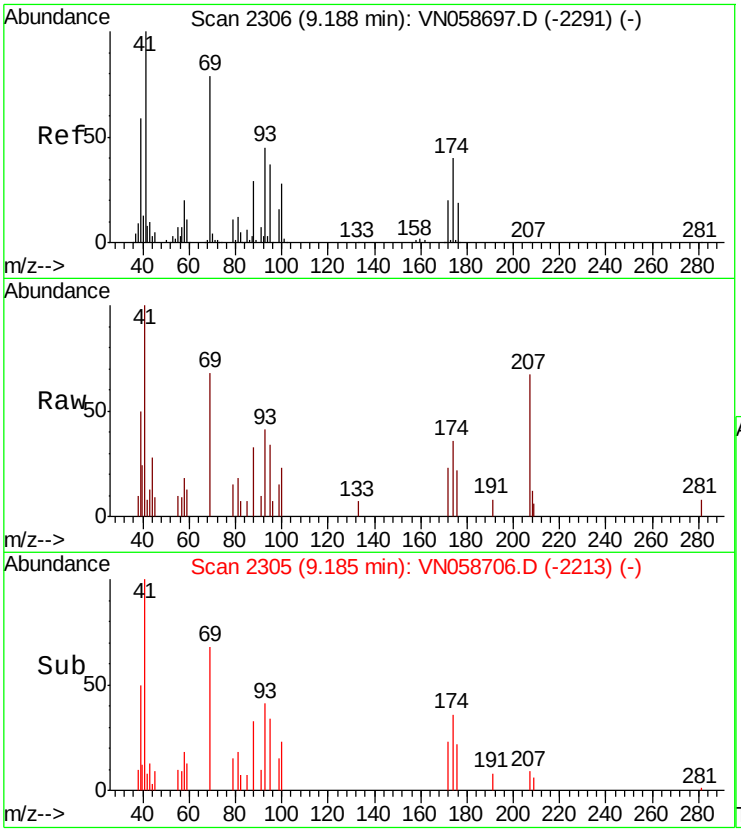


#48
Methyl methacrylate
Concen: 1.072 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 41 Resp: 5858

Ion	Ratio	Lower	Upper
41	100		
69	70.6	63.4	95.2
39	44.0	48.9	73.3#



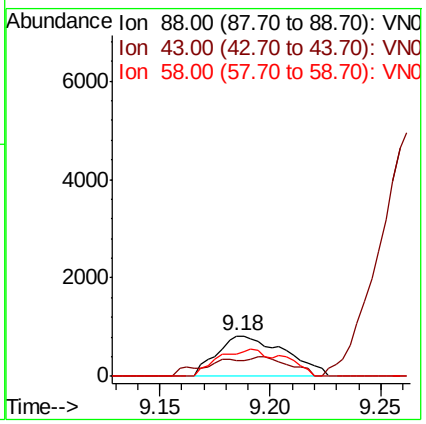


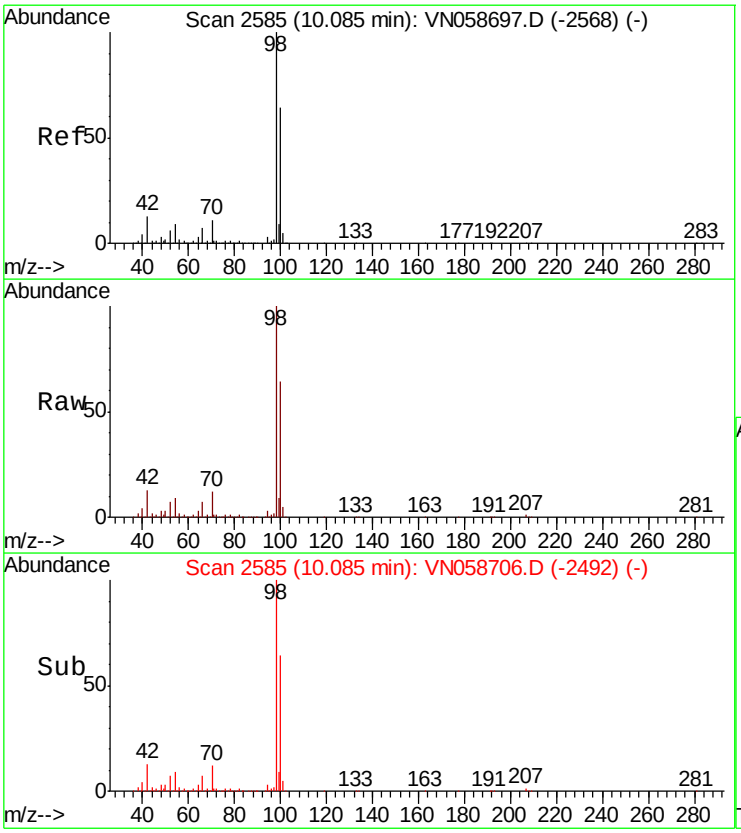
#49
1,4-Dioxane
Concen: 20.809 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 88 Resp: 1759

Ion	Ratio	Lower	Upper
88	100		
43	28.7	28.6	43.0
58	49.1	57.2	85.8#

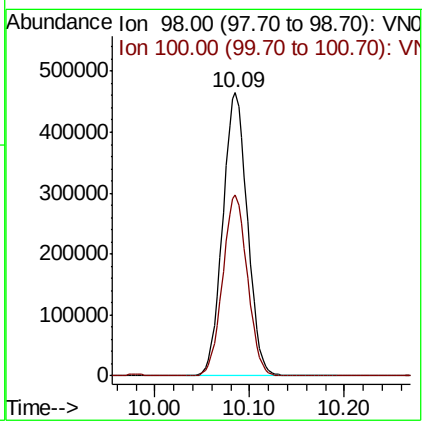


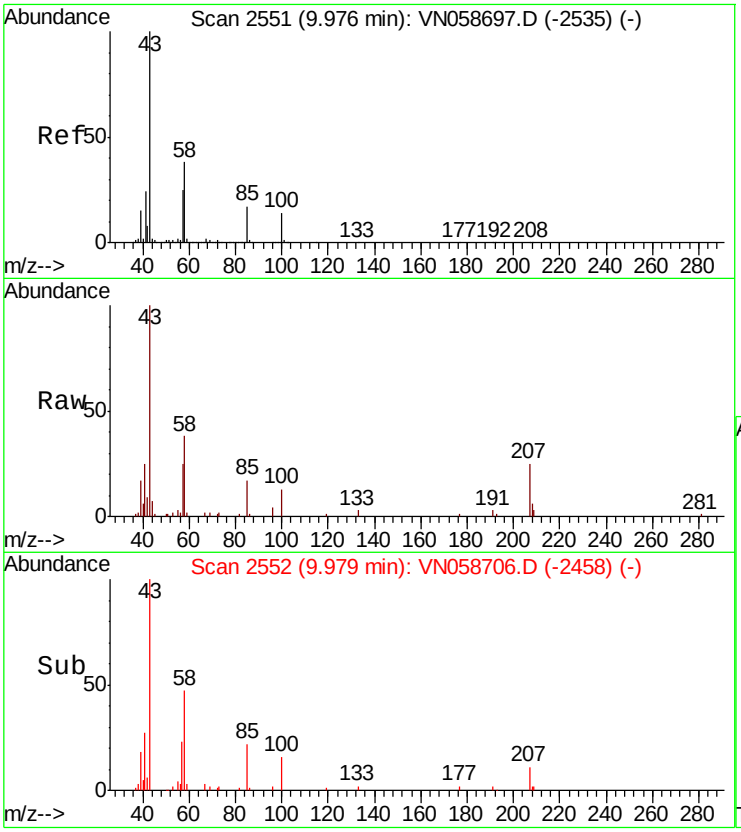


#50
Toluene-d8
Concen: 49.303 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 98 Resp: 842706

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



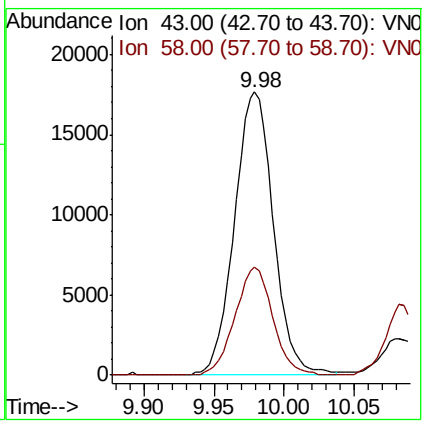


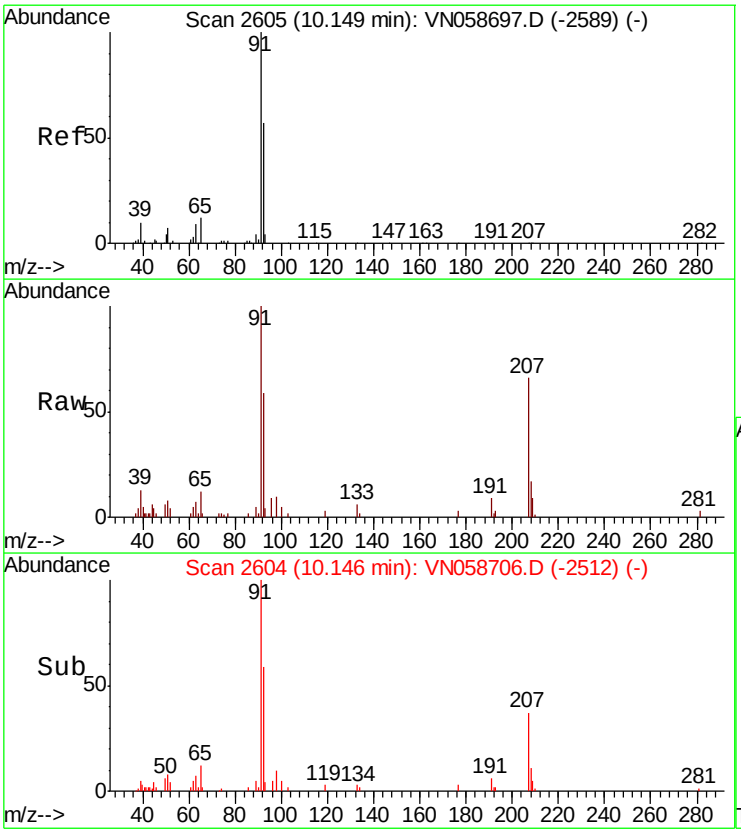
#51
4-Methyl-2-Pentanone
Concen: 5.049 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 43 Resp: 34180

Ion	Ratio	Lower	Upper
43	100		
58	37.1	30.3	45.5

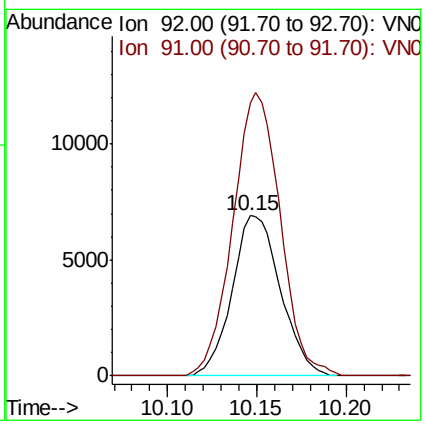


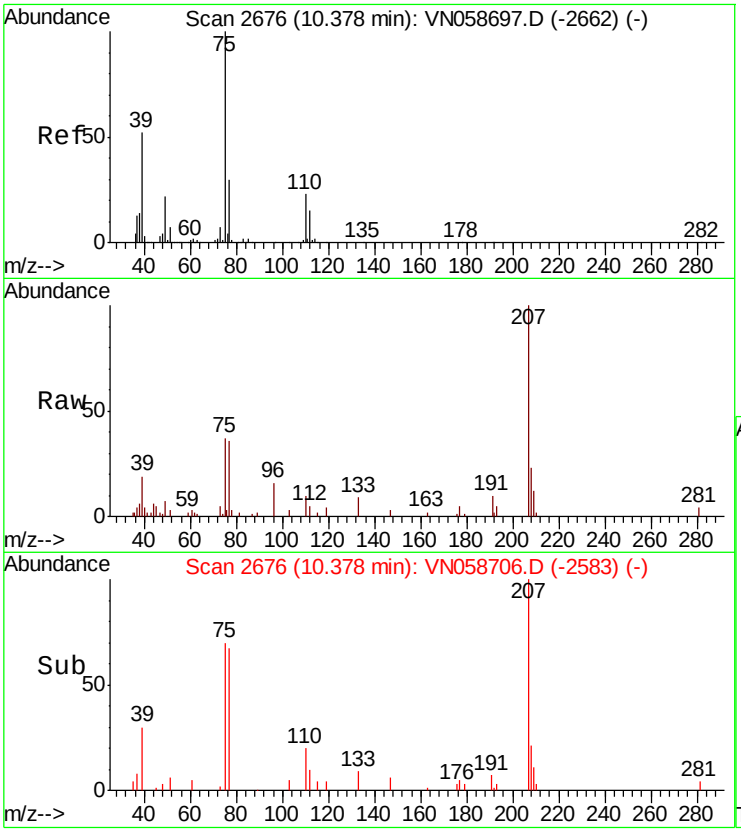


#52
Toluene
Concen: 1.064 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 92 Resp: 13078

Ion	Ratio	Lower	Upper
92	100		
91	173.3	139.1	208.7



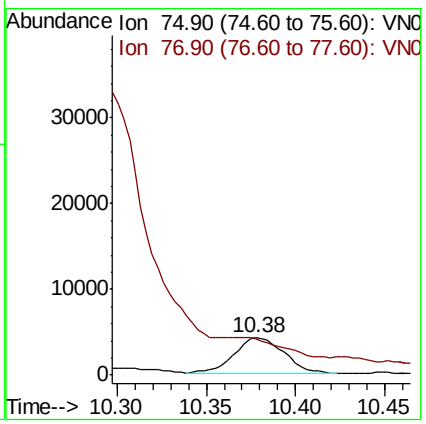


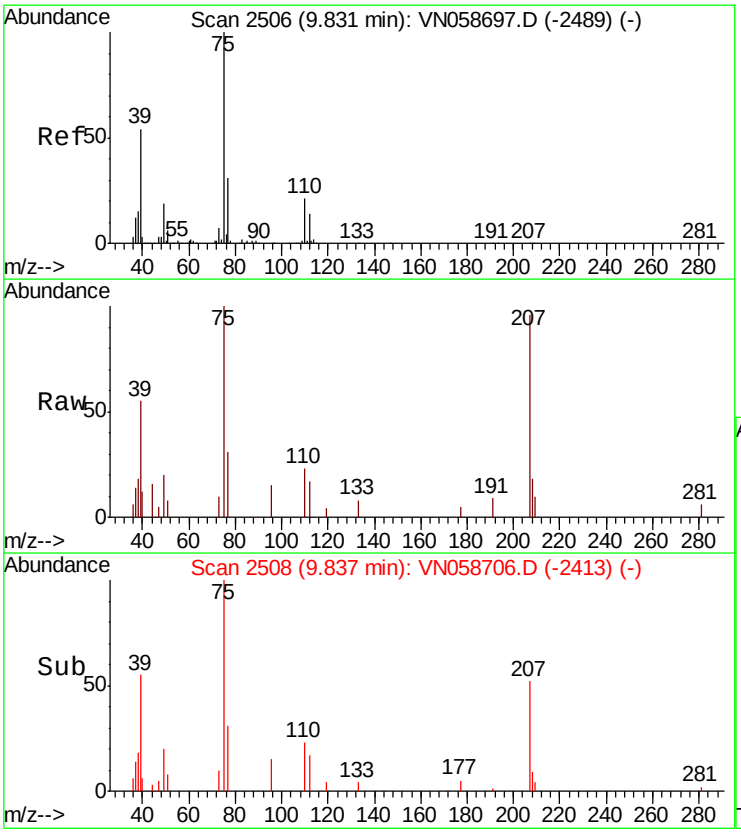
#53
t-1,3-Dichloropropene
Concen: 1.008 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 75 Resp: 8027

Ion	Ratio	Lower	Upper
75	100		
77	50.0	26.2	39.4#

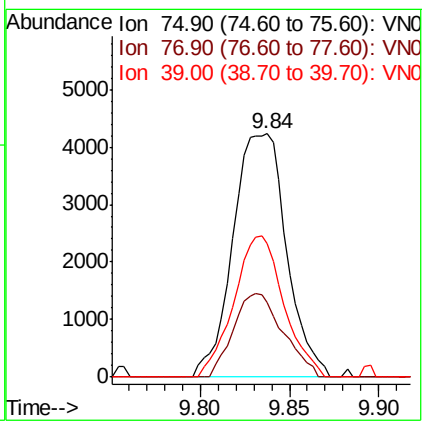


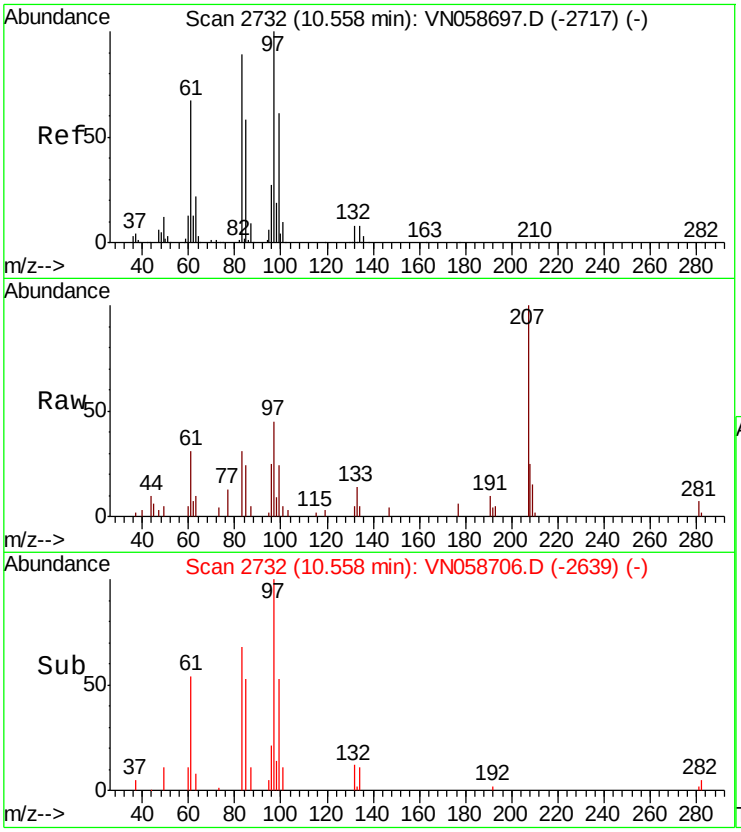


#54
cis-1,3-Dichloropropene
Concen: 1.048 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.01 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 75 Resp: 8859

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.4	36.6
39	54.9	43.1	64.7



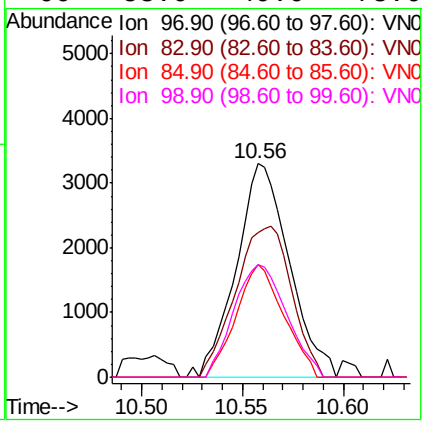


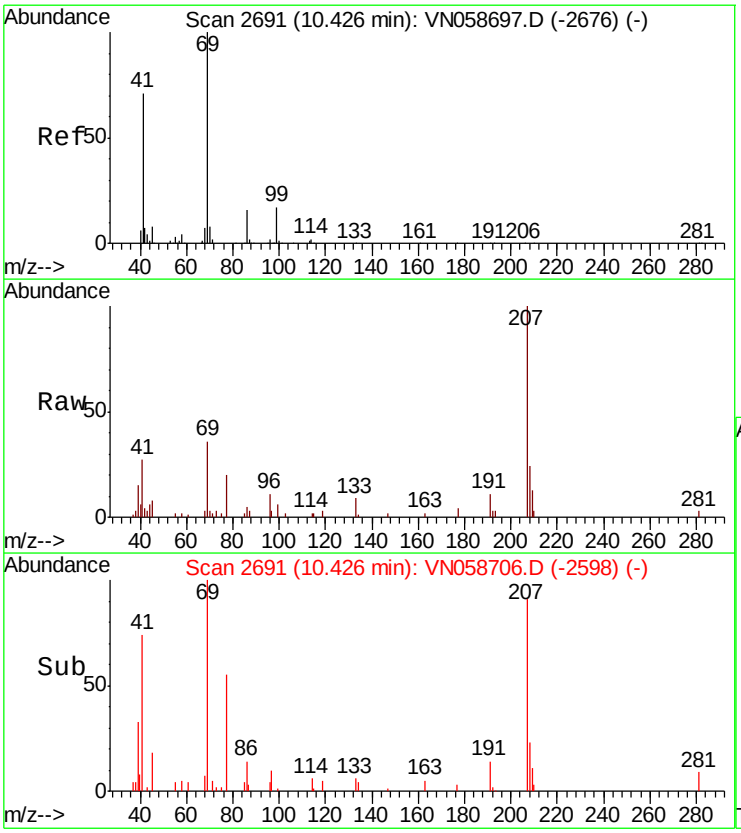
#55
1,1,2-Trichloroethane
Concen: 1.209 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 97 Resp: 6082

Ion	Ratio	Lower	Upper
97	100		
83	67.8	71.2	106.8#
85	52.7	46.7	70.1
99	53.0	49.0	73.6

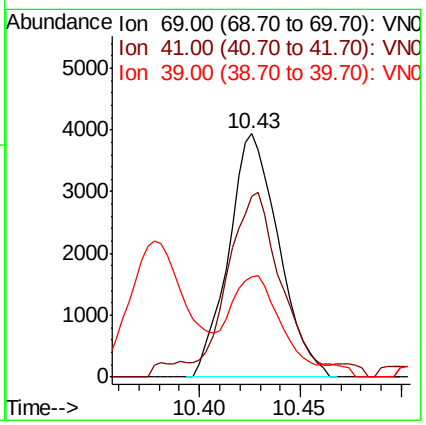


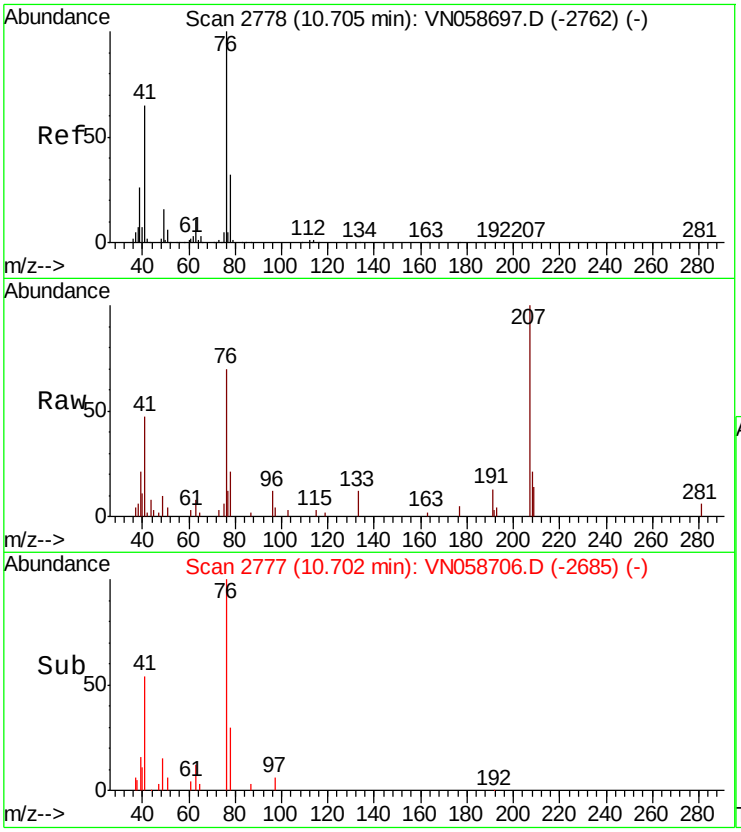


#56
Ethyl methacrylate
Concen: 0.930 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 69 Resp: 6835

Ion	Ratio	Lower	Upper
69	100		
41	84.9	56.8	85.2
39	36.6	32.5	48.7



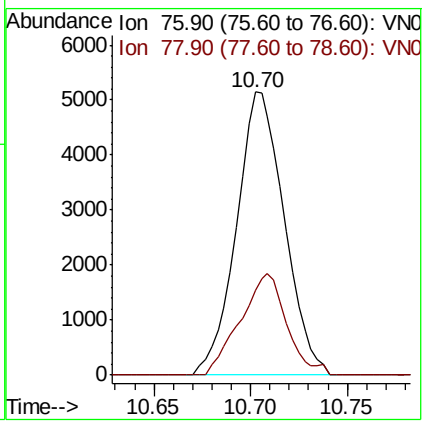


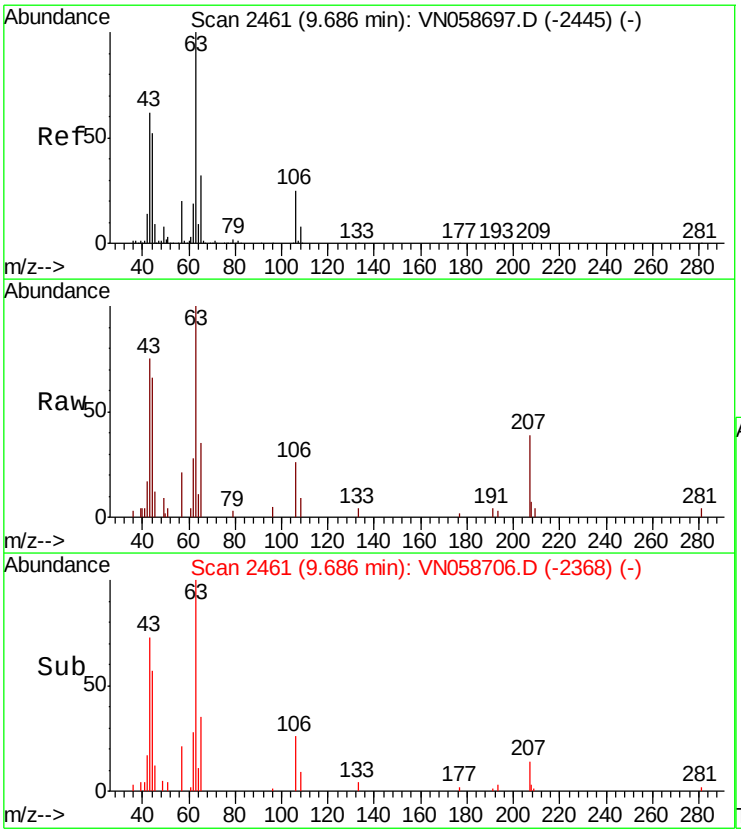
#57
1,3-Dichloropropane
Concen: 1.031 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 76 Resp: 8841

Ion	Ratio	Lower	Upper
76	100		
78	34.7	25.9	38.9

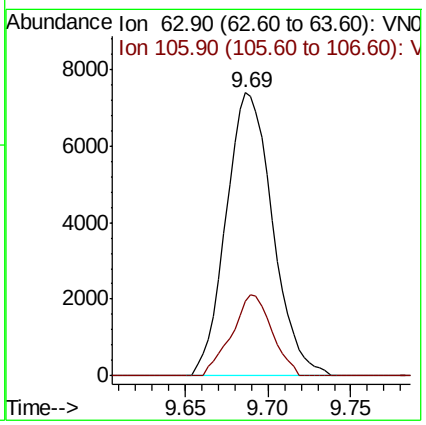


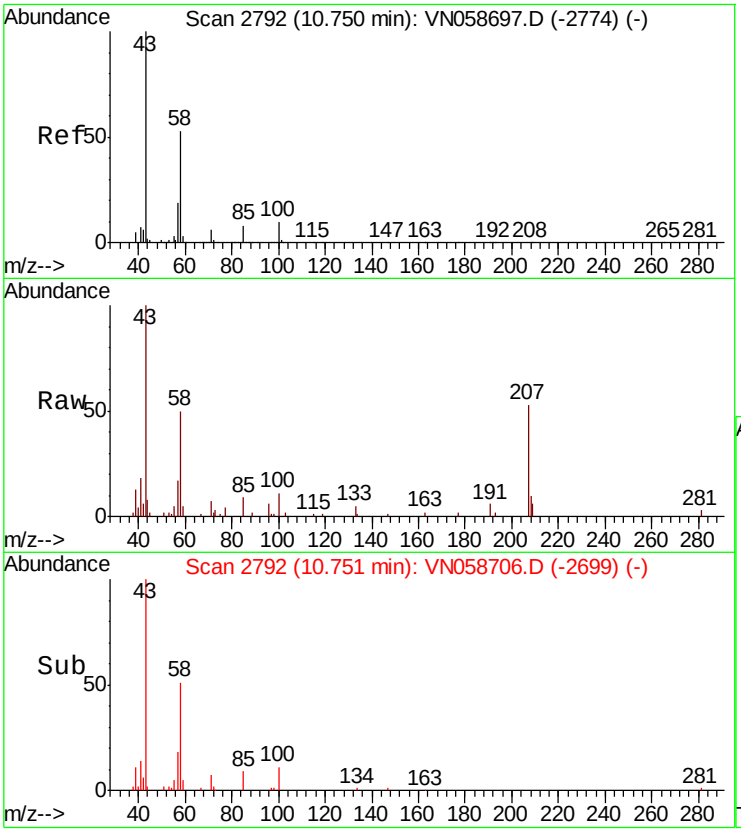


#58
2-Chloroethyl Vinyl ether
Concen: 4.075 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 63 Resp: 14430

Ion	Ratio	Lower	Upper
63	100		
106	24.6	20.0	30.0



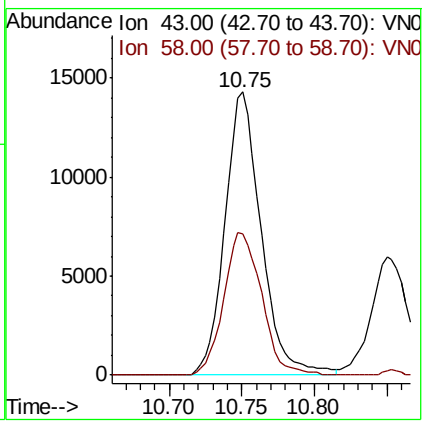


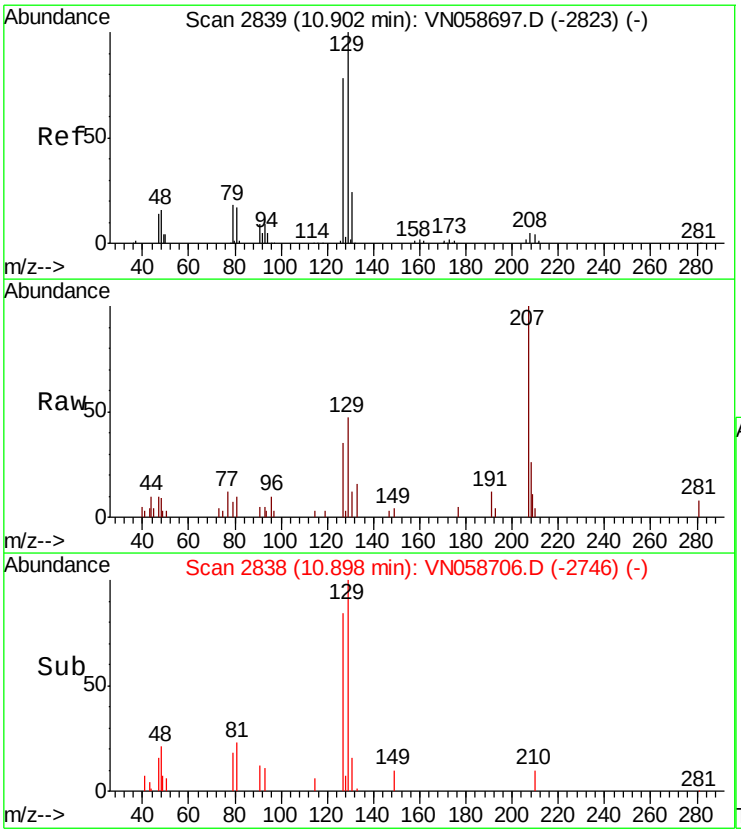
#59
2-Hexanone
Concen: 4.739 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 43 Resp: 24792

Ion	Ratio	Lower	Upper
43	100		
58	52.7	26.1	78.3

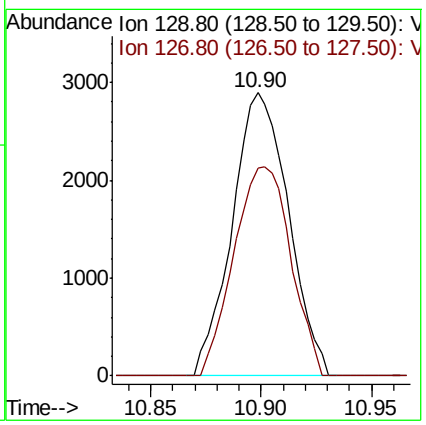


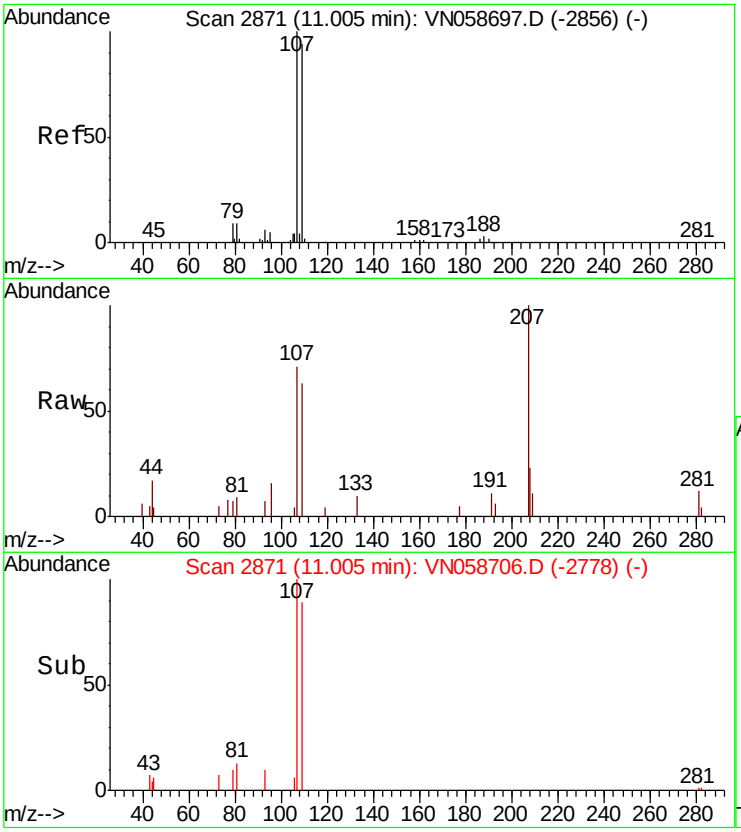


#60
Dibromochloromethane
Concen: 0.989 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:129 Resp: 5132

Ion	Ratio	Lower	Upper
129	100		
127	74.6	38.5	115.3



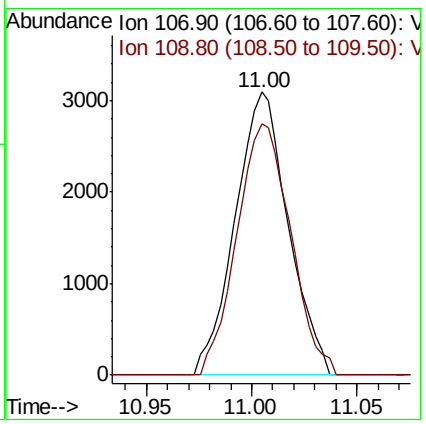


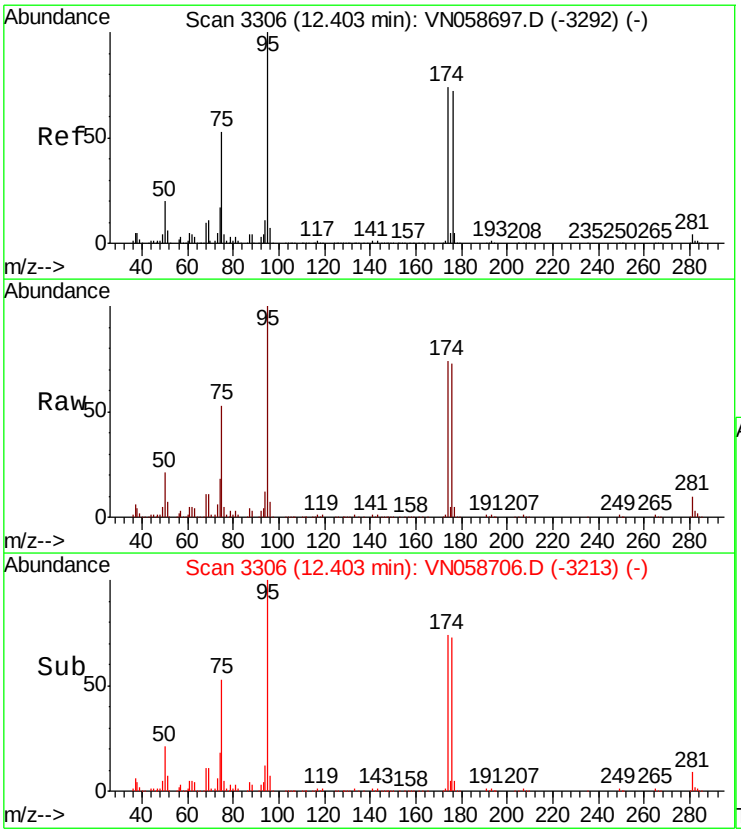
#61
1,2-Dibromoethane
Concen: 1.074 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:107 Resp: 5410

Ion	Ratio	Lower	Upper
107	100		
109	90.0	75.4	113.0

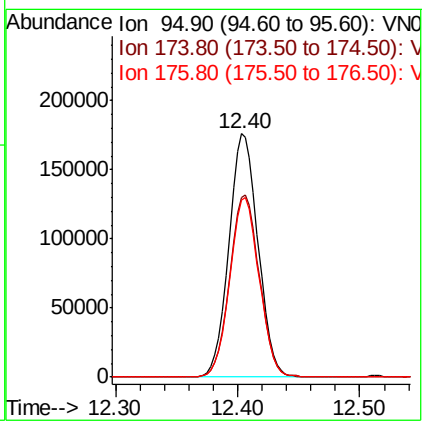


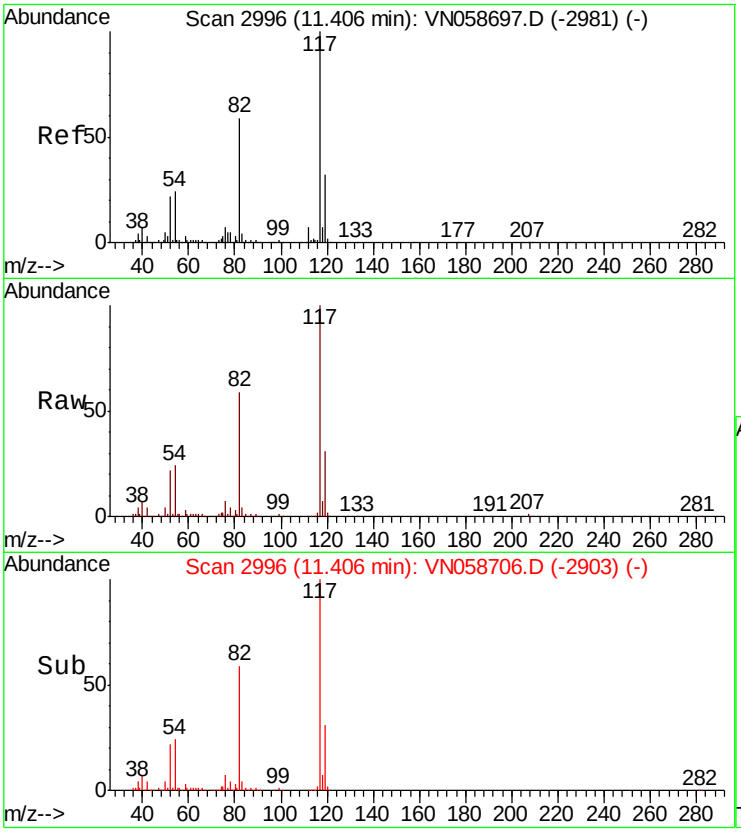


#62
4-Bromofluorobenzene
Concen: 45.245 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 95 Resp: 292728

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	150.4
176	74.4	0.0	146.8



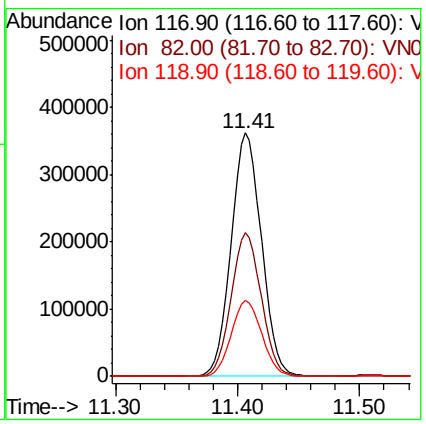


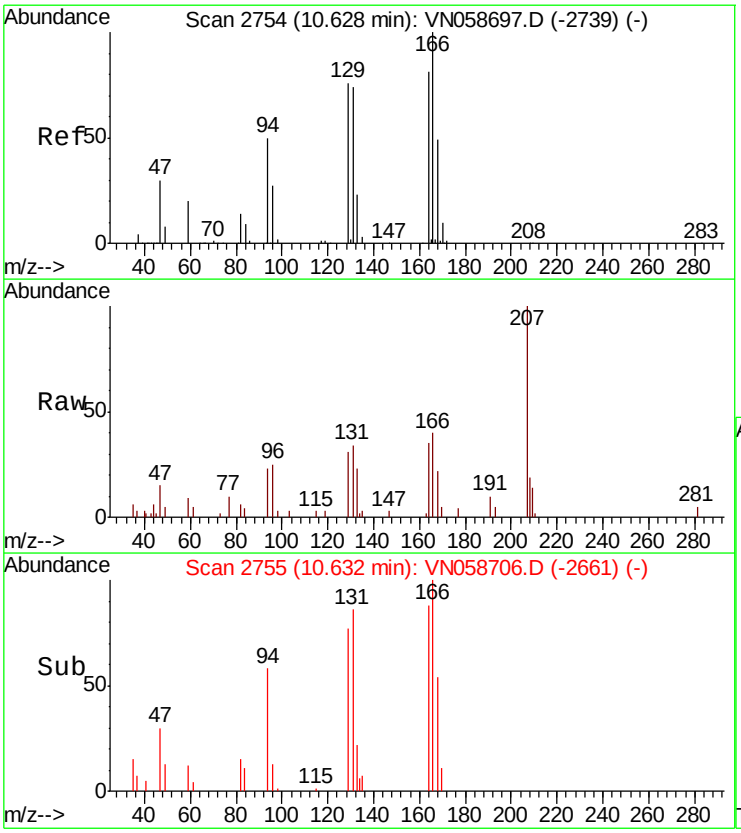
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:117 Resp: 623590

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.0	70.4
119	31.0	25.4	38.2

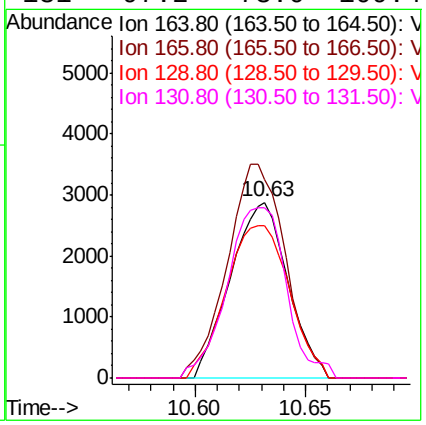


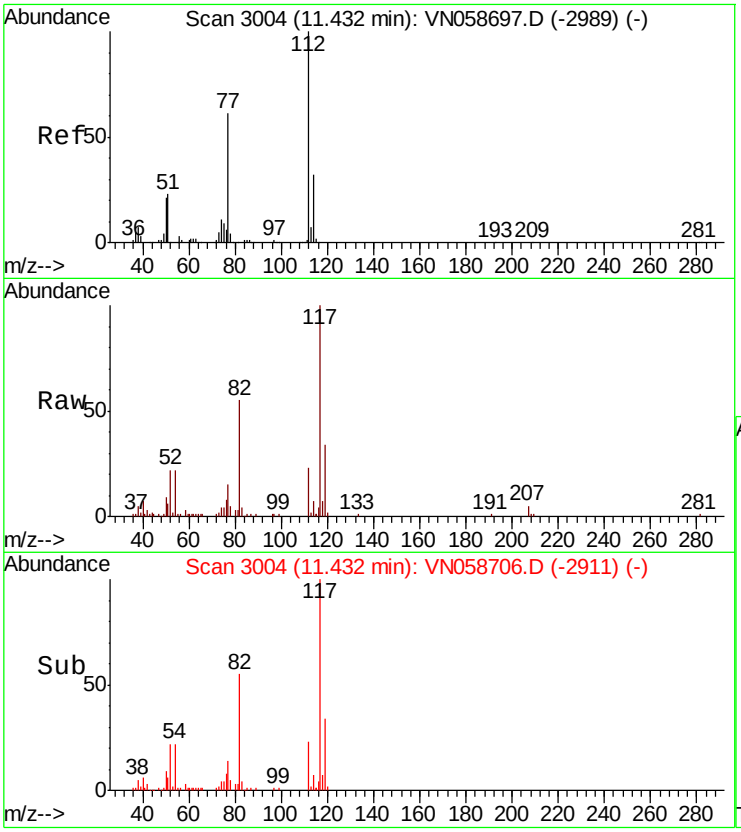


#64
Tetrachloroethene
Concen: 1.192 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:164 Resp: 5203

Ion	Ratio	Lower	Upper
164	100		
166	113.3	99.3	148.9
129	87.0	75.2	112.8
131	97.2	73.0	109.4



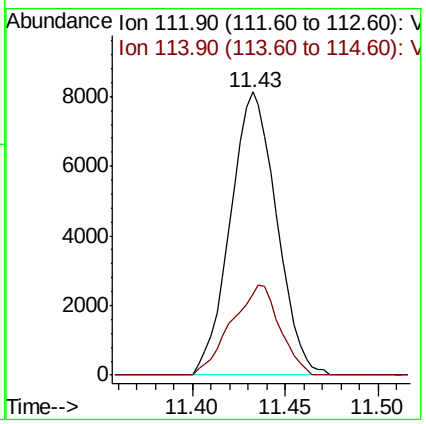


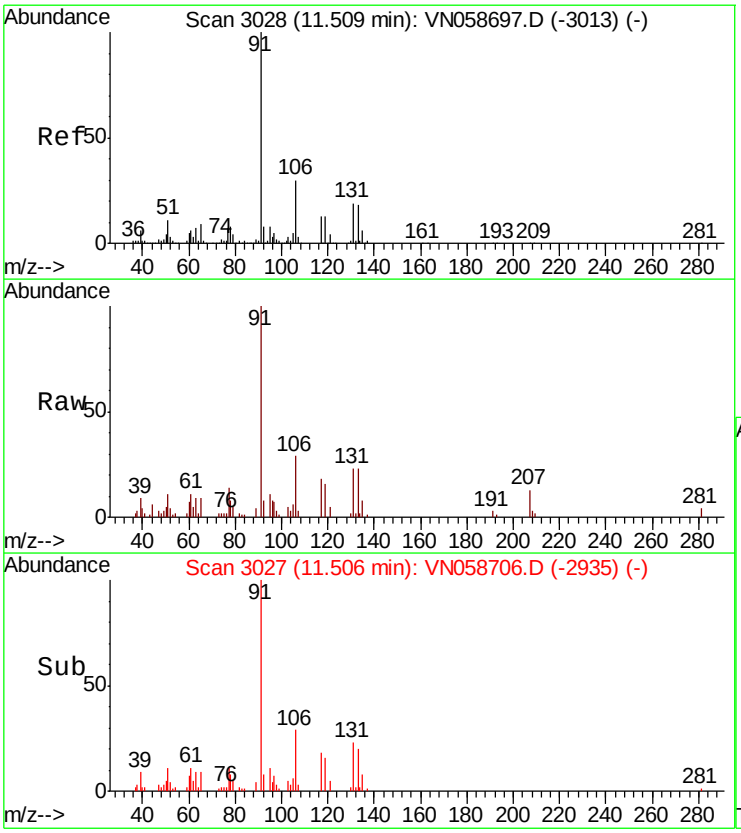
#65
Chlorobenzene
Concen: 1.113 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:112 Resp: 14090

Ion	Ratio	Lower	Upper
112	100		
114	28.8	25.2	37.8

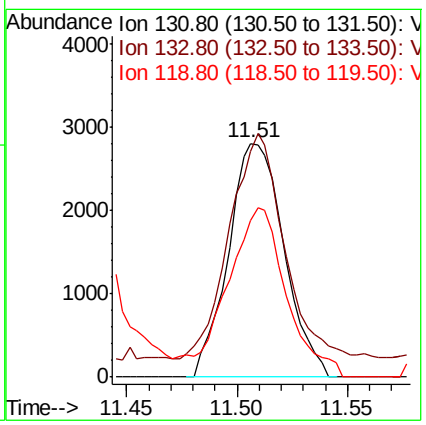


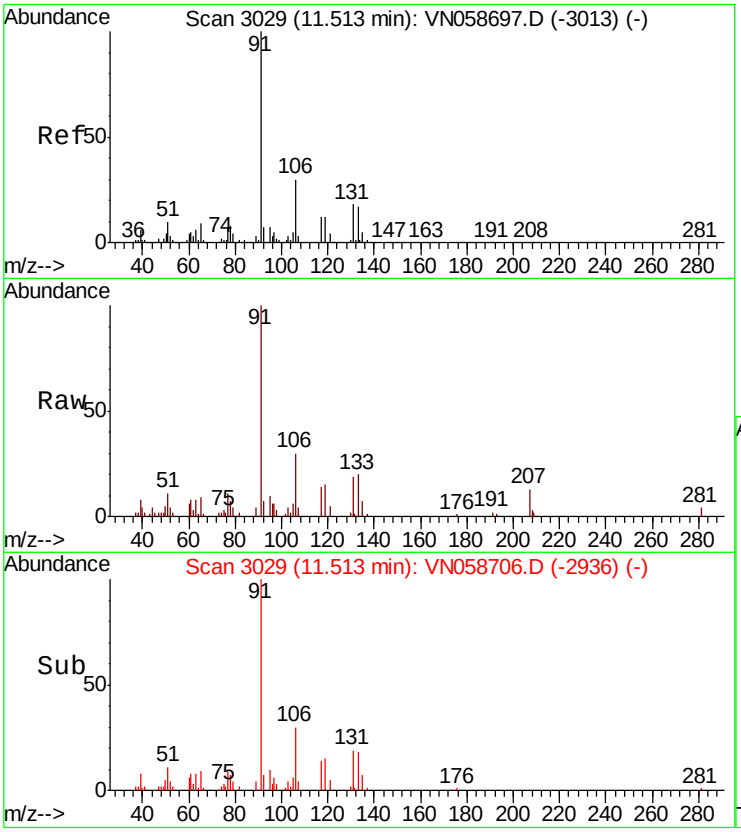


#66
1,1,1,2-Tetrachloroethane
Concen: 1.045 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:131 Resp: 4895

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.6	142.9
119	0.0	33.0	98.9#



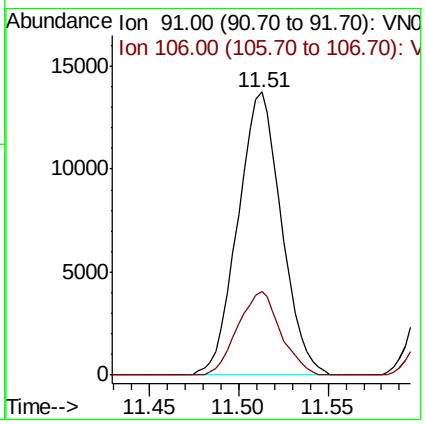


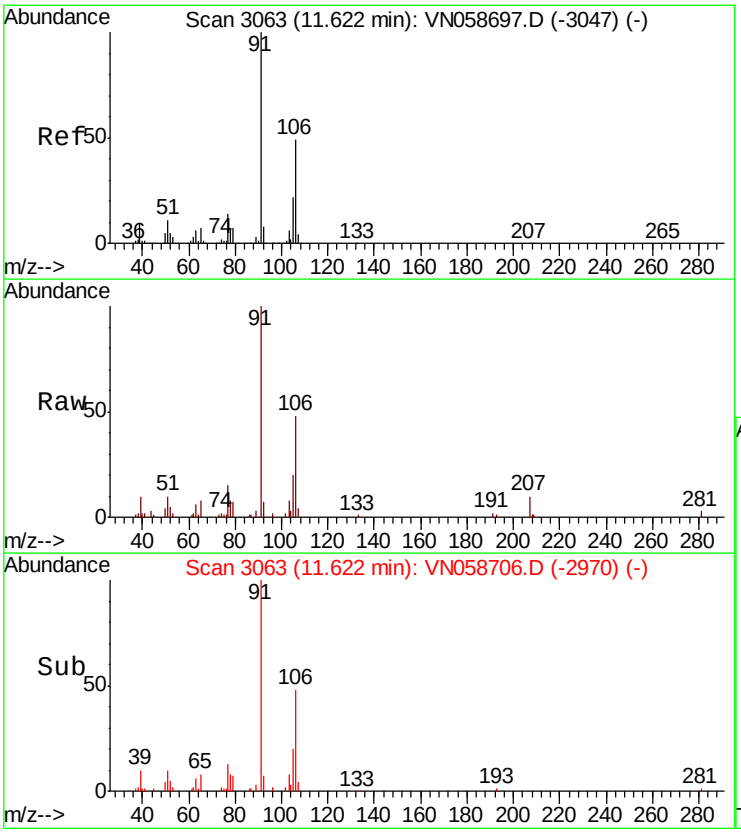
#67
Ethyl Benzene
Concen: 1.042 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 91 Resp: 23513

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.1	36.1

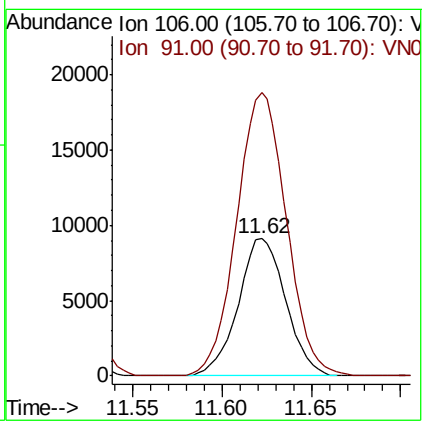


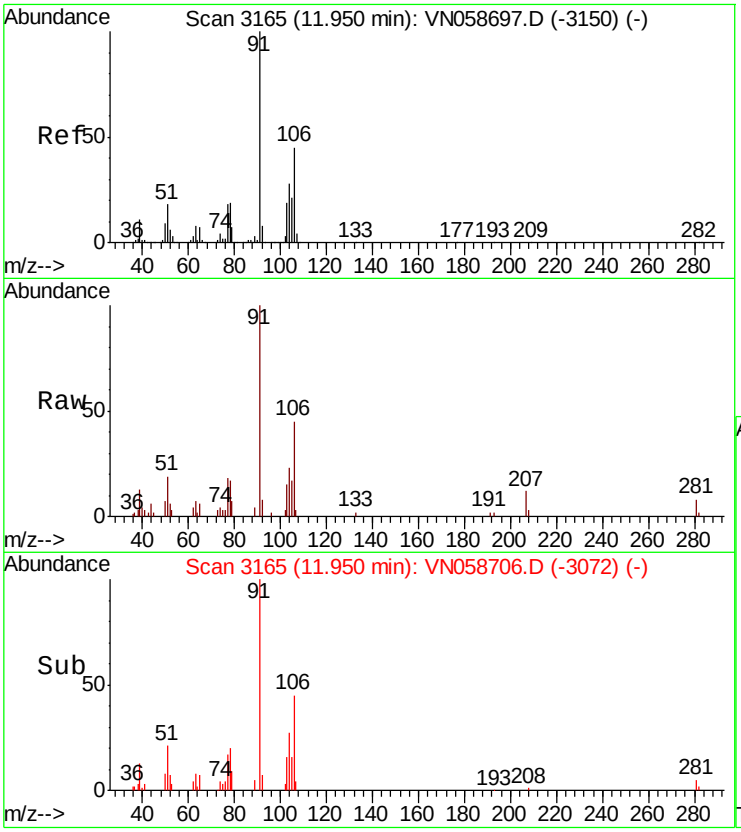


#68
m/p-Xylenes
Concen: 1.999 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:106 Resp: 16931

Ion	Ratio	Lower	Upper
106	100		
91	216.2	165.7	248.5



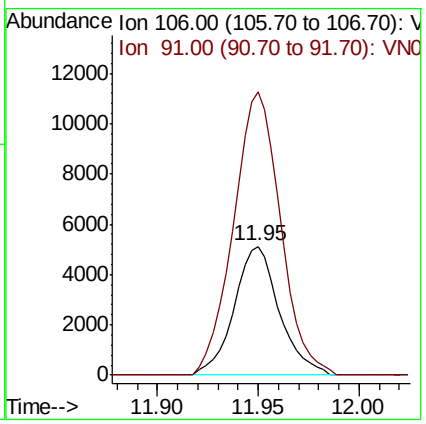


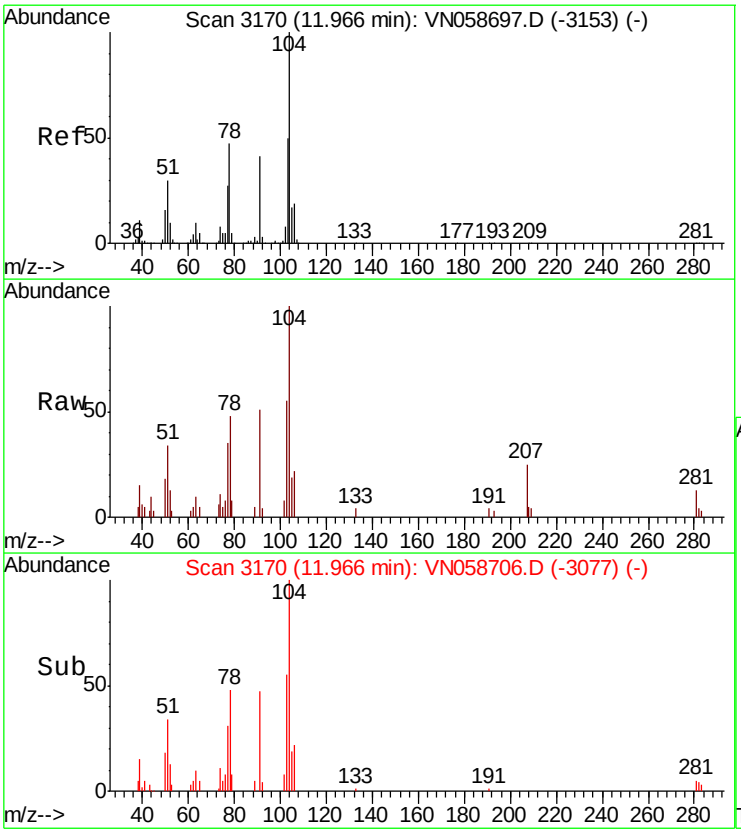
#69
o-Xylene
Concen: 0.976 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:106 Resp: 8003

Ion	Ratio	Lower	Upper
106	100		
91	229.3	110.9	332.9

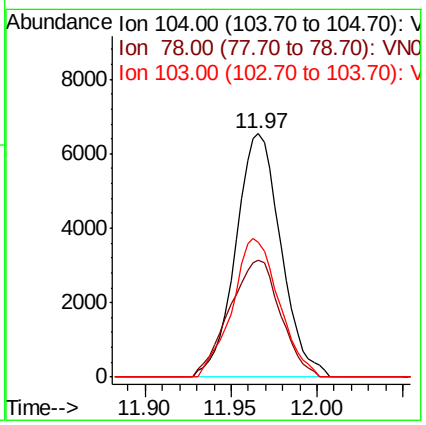


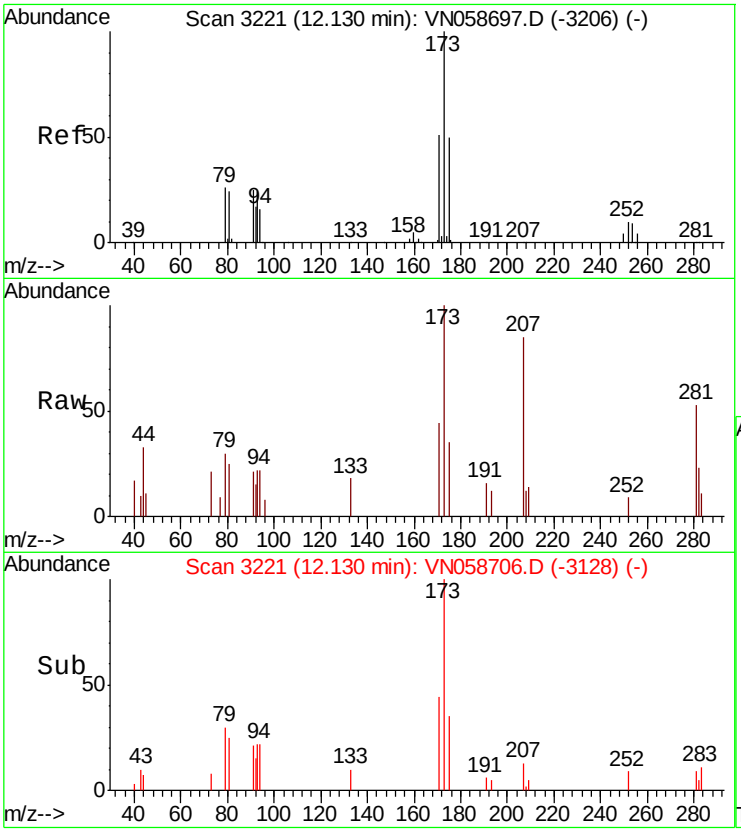


#70
Styrene
Concen: 0.888 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:104 Resp: 11935

Ion	Ratio	Lower	Upper
104	100		
78	54.4	42.2	63.2
103	58.8	43.7	65.5



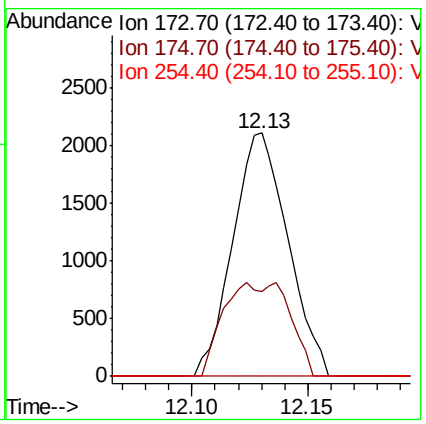


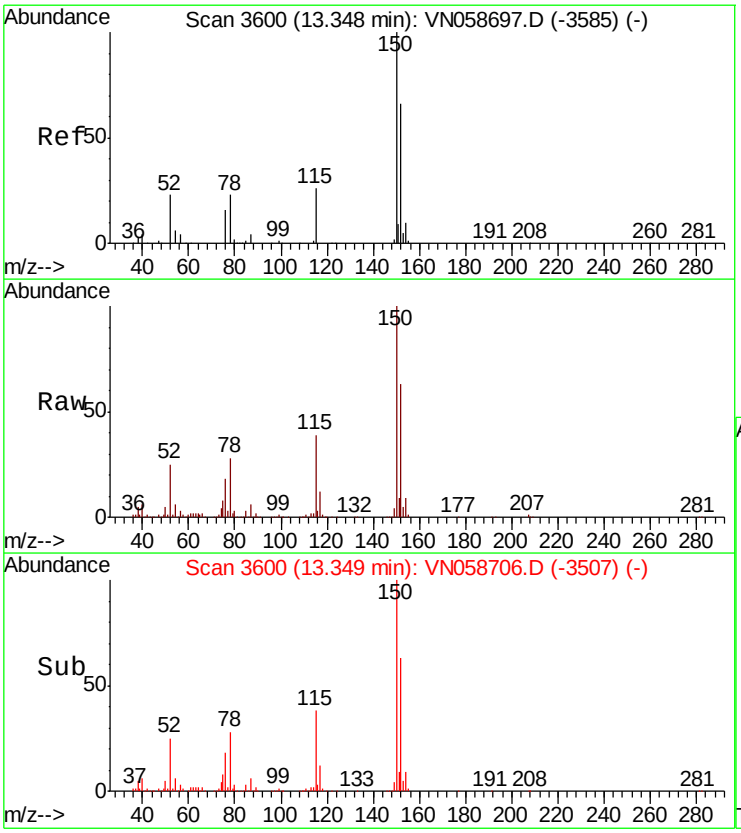
#71
Bromoform
Concen: 1.013 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:173 Resp: 3477

Ion	Ratio	Lower	Upper
173	100		
175	27.7	24.6	73.8
254	0.0	0.1	0.1#

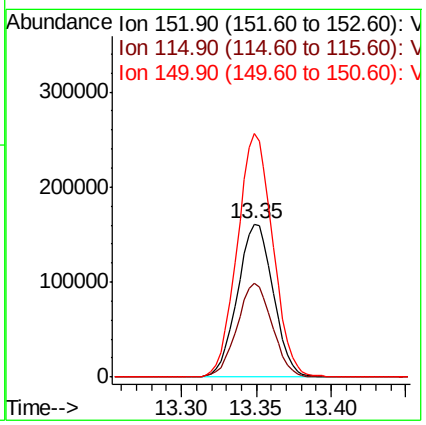


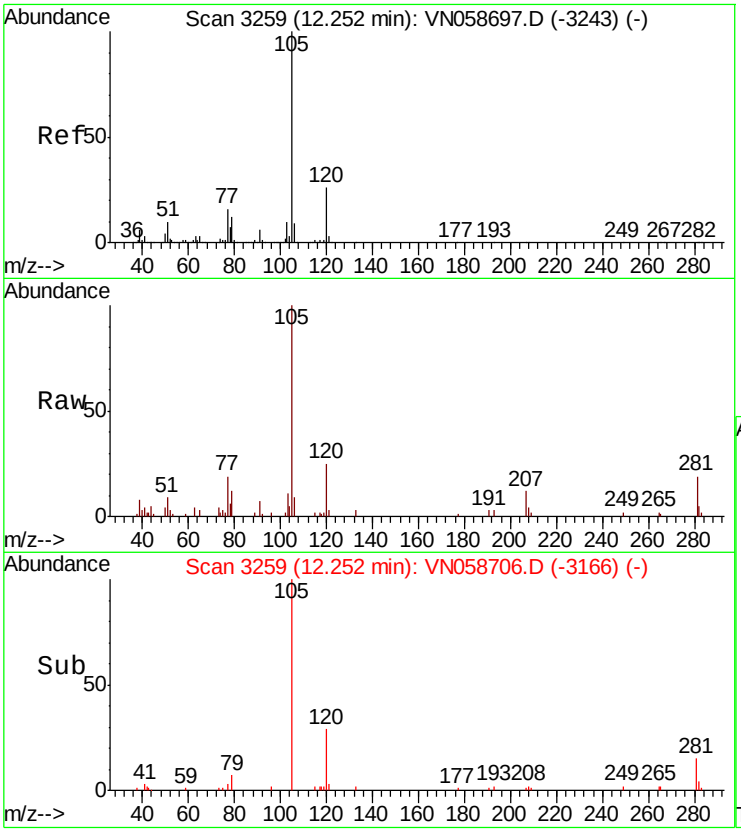


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:152 Resp: 268044

Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.4	91.2
150	157.6	0.0	345.4



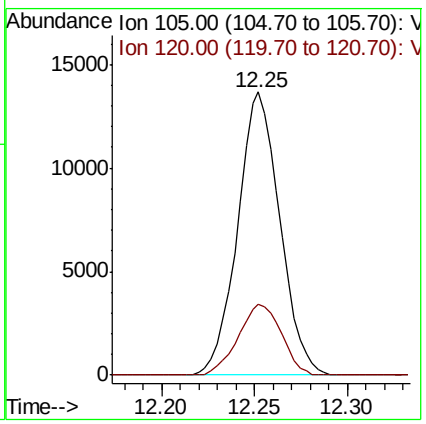


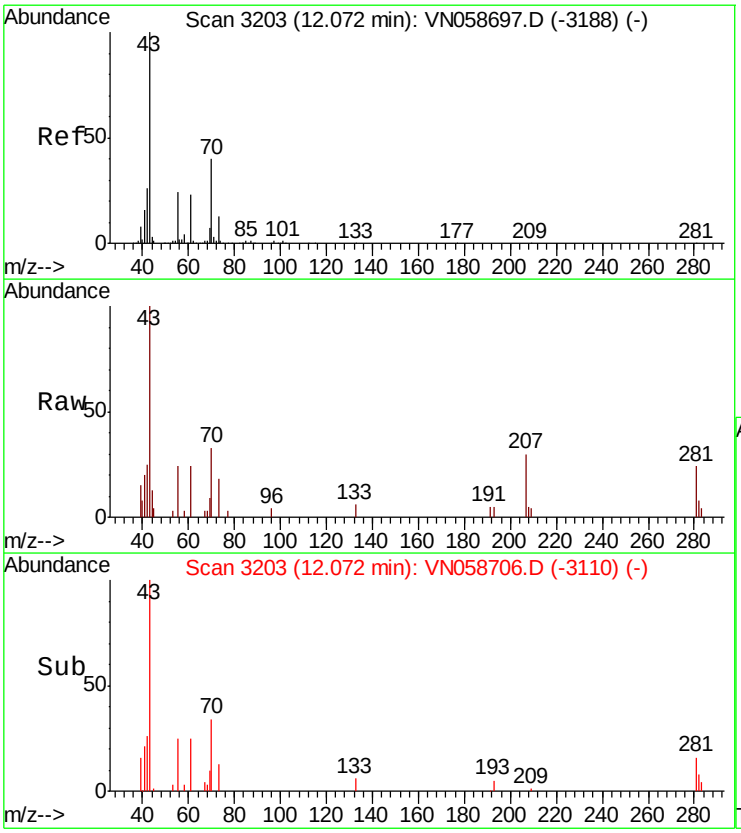
#73
Isopropylbenzene
Concen: 1.108 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:105 Resp: 21501

Ion	Ratio	Lower	Upper
105	100		
120	25.5	13.1	39.1

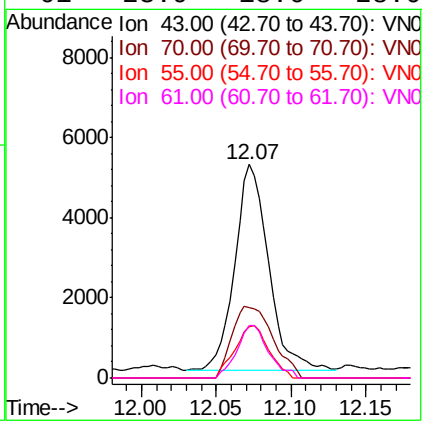


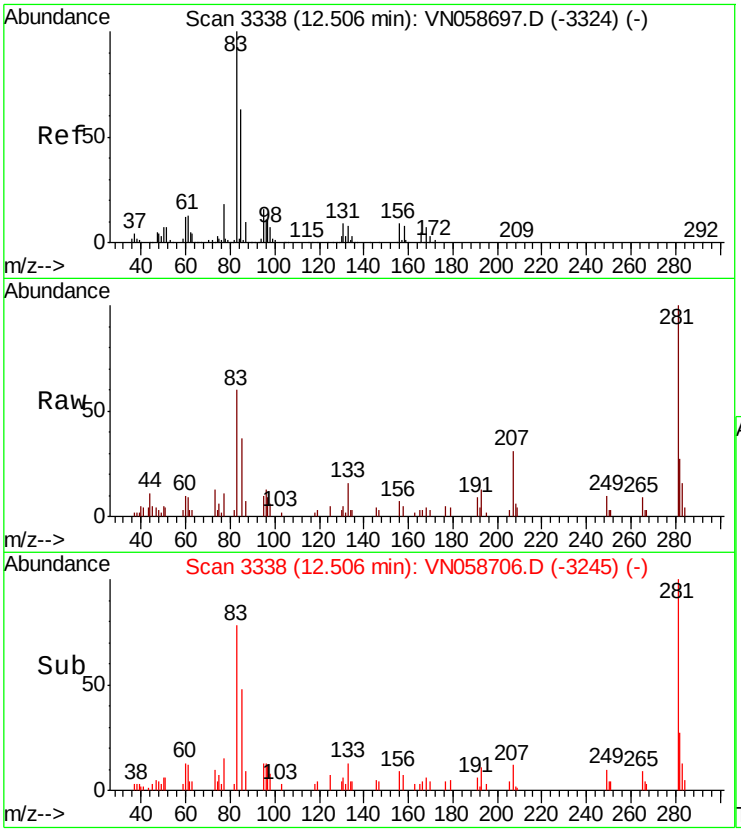


#74
N-amyl acetate
Concen: 0.928 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 43 Resp: 8088

Ion	Ratio	Lower	Upper
43	100		
70	41.7	32.2	48.4
55	25.3	19.6	29.4
61	23.9	18.6	28.0



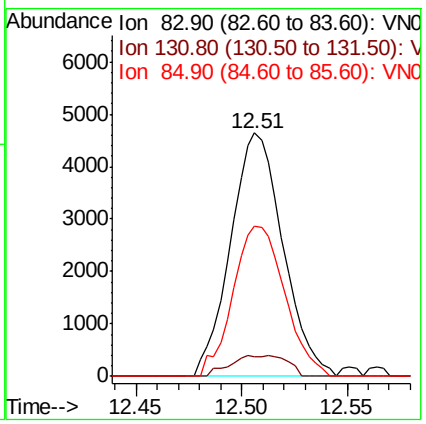


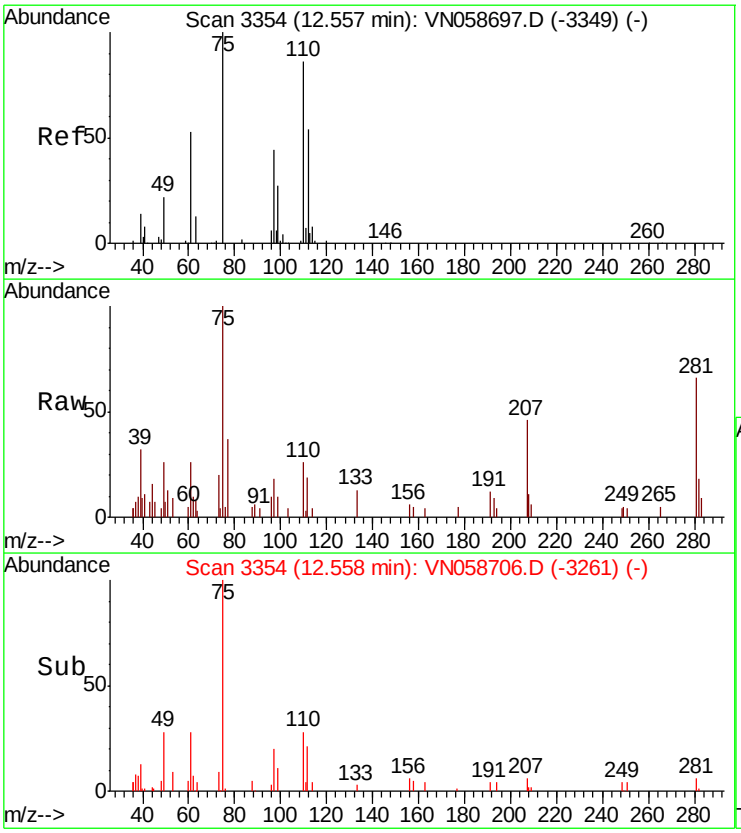
#75
1,1,2,2-Tetrachloroethane
Concen: 1.248 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 83 Resp: 7984

Ion	Ratio	Lower	Upper
83	100		
131	5.4	4.8	14.4
85	61.1	31.9	95.5

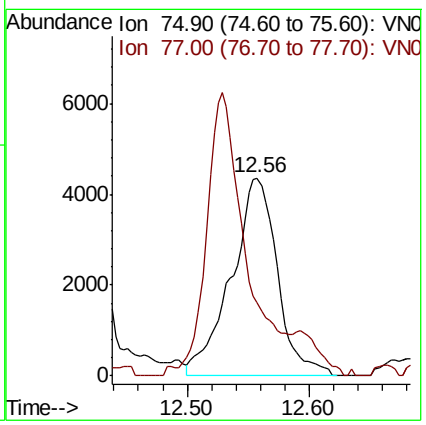


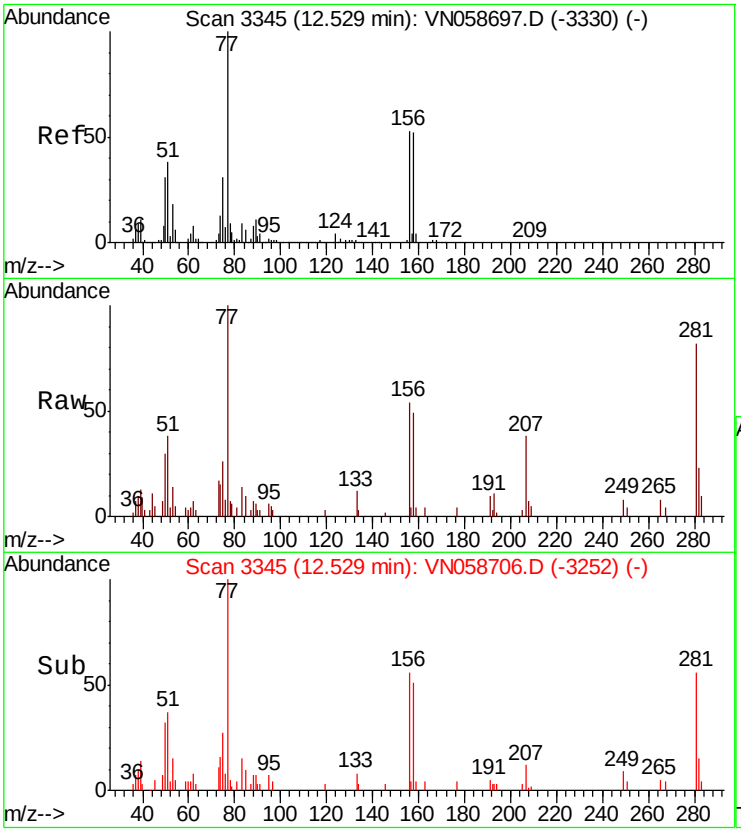


#76
1,2,3-Trichloropropane
Concen: 1.936 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 75 Resp: 11383

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



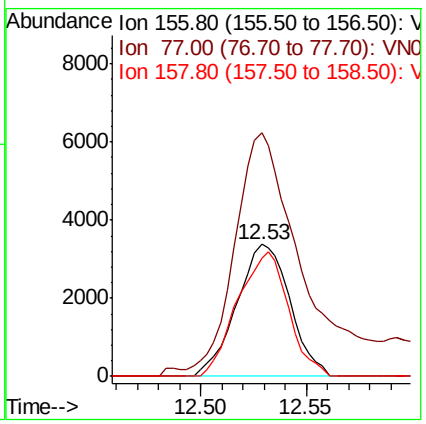


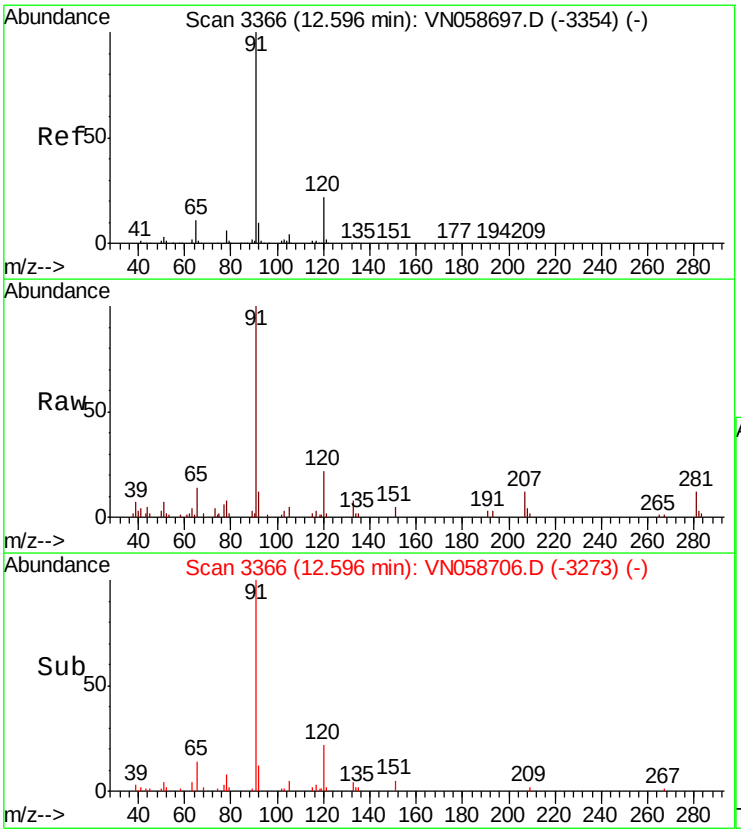
#77
Bromobenzene
Concen: 1.253 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:156 Resp: 5915

Ion	Ratio	Lower	Upper
156	100		
77	218.3	115.8	347.3
158	90.2	48.9	146.6

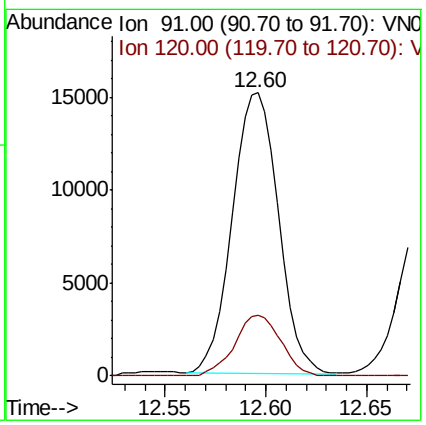


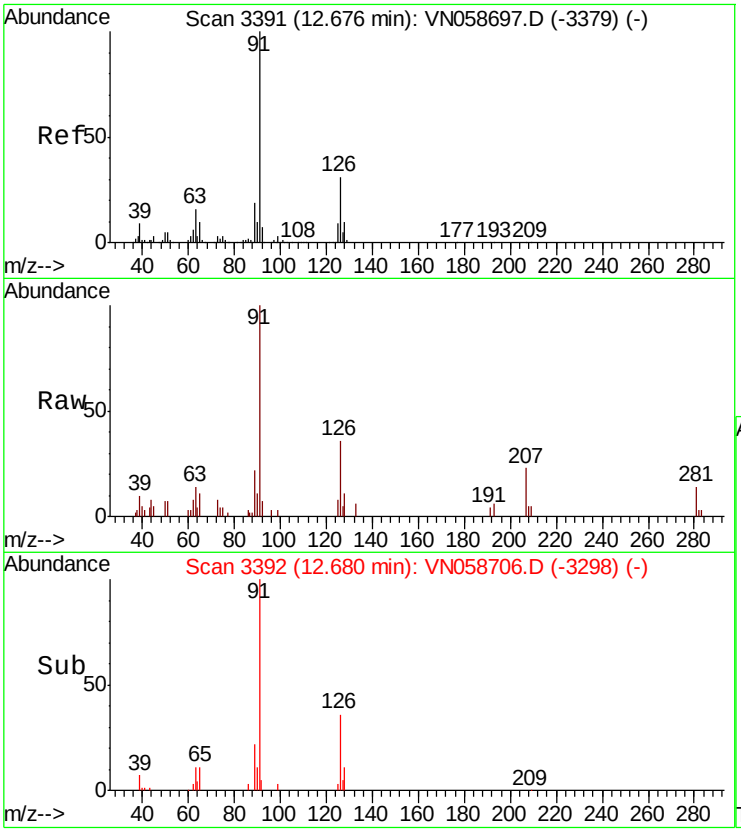


#78
n-propylbenzene
Concen: 1.070 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 91 Resp: 24211

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.1	33.3



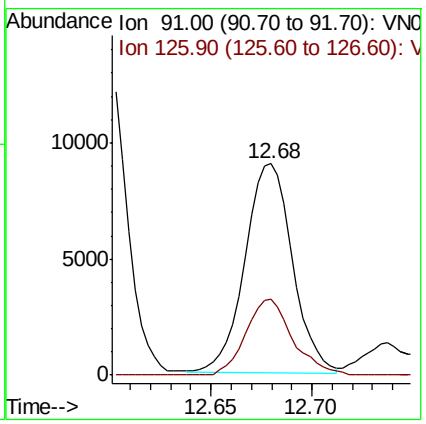


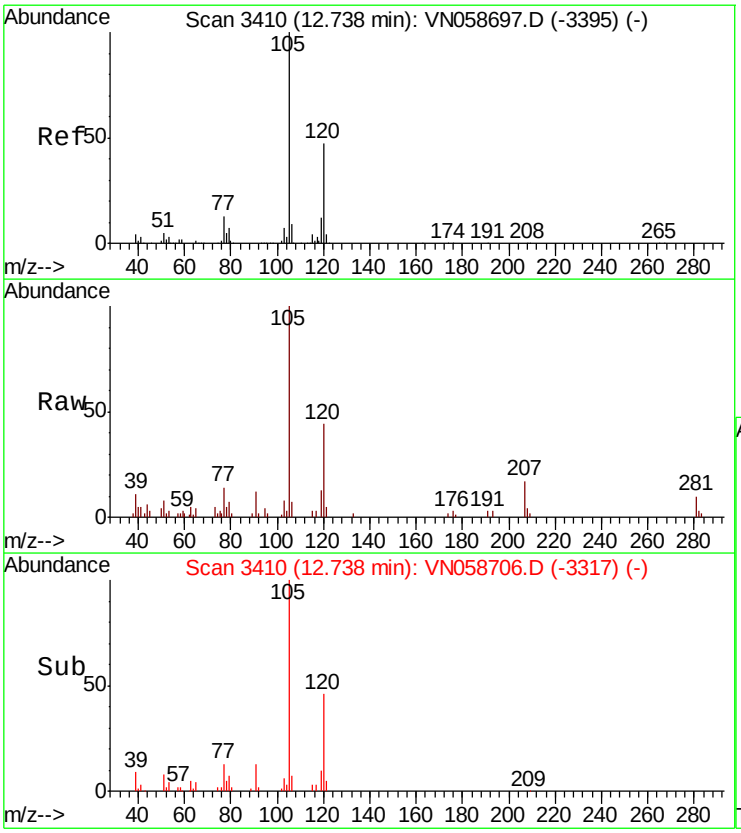
#79
2-Chlorotoluene
Concen: 1.062 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 91 Resp: 14917

Ion	Ratio	Lower	Upper
91	100		
126	35.7	16.2	48.5

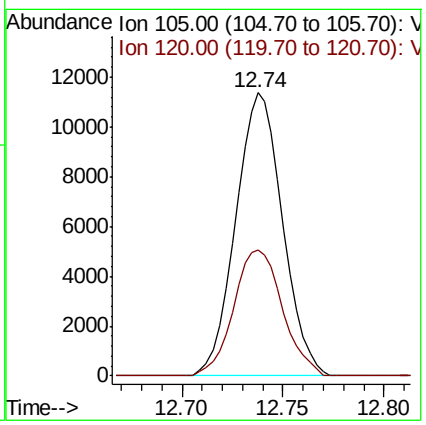


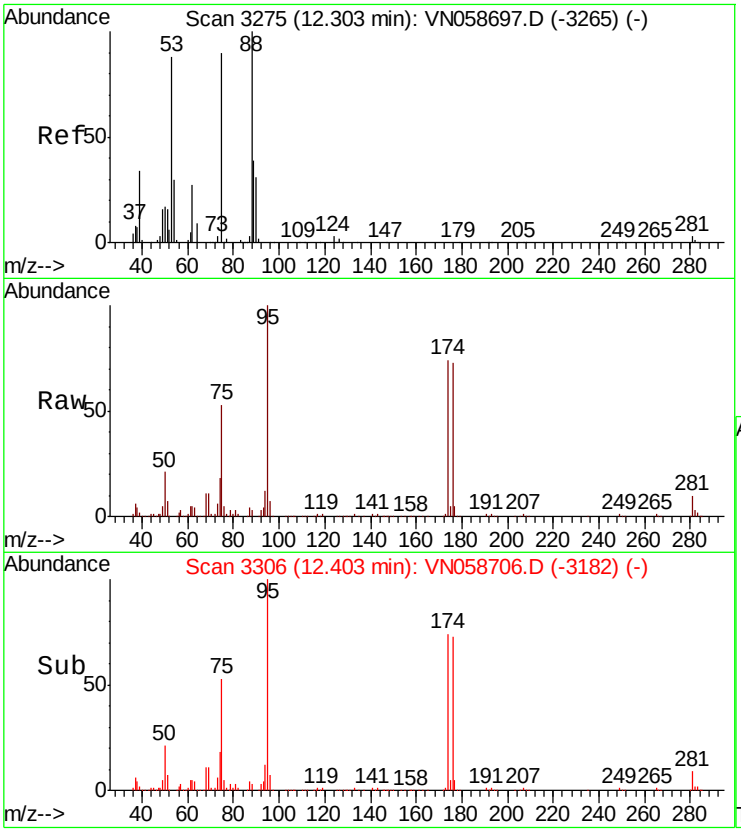


#80
1,3,5-Trimethylbenzene
Concen: 1.112 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:105 Resp: 18436

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.4	70.2



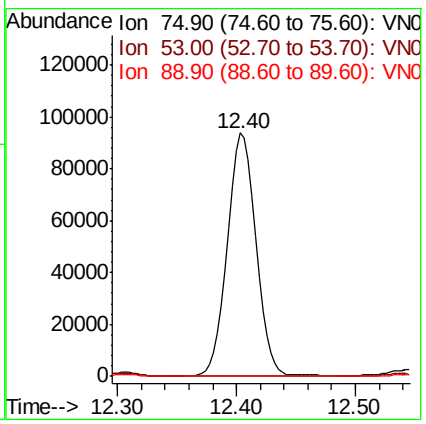


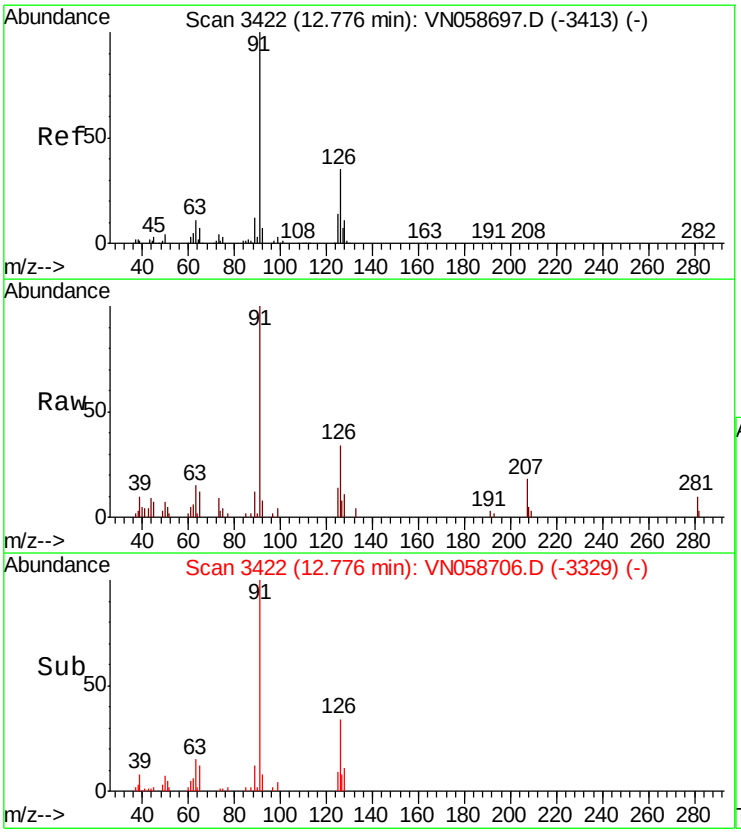
#81
trans-1,4-Dichloro-2-butene
Concen: 71.127 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 75 Resp: 156138

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.0	34.9	52.3#

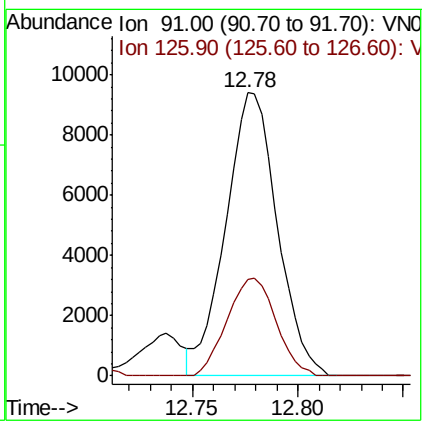


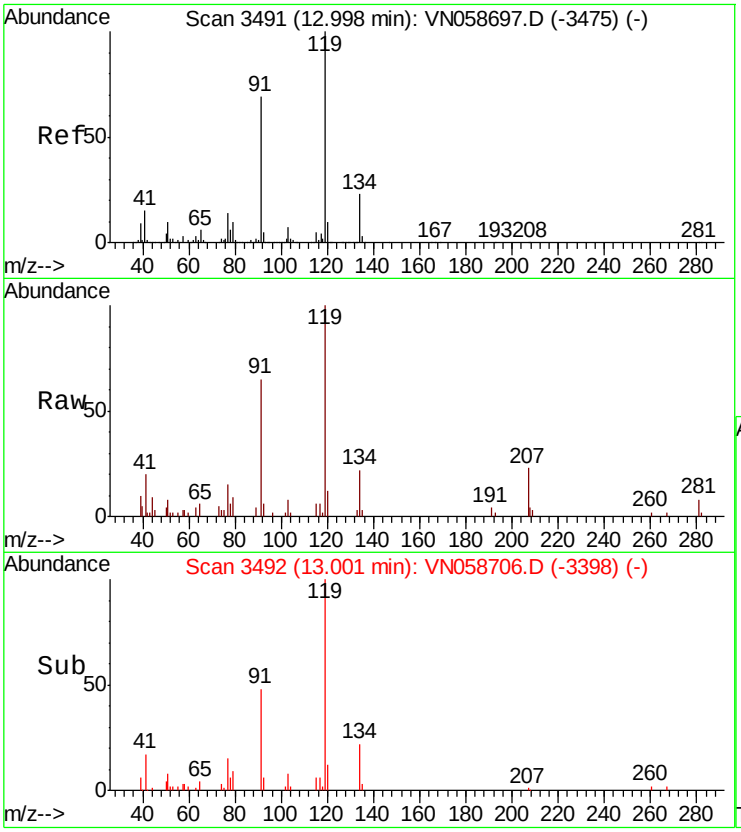


#82
4-Chlorotoluene
Concen: 1.108 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 91 Resp: 15961

Ion	Ratio	Lower	Upper
91	100		
126	32.8	15.9	47.6



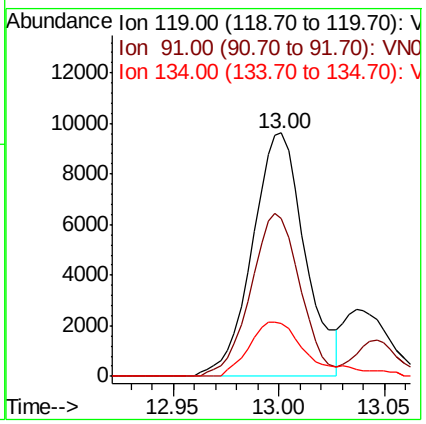


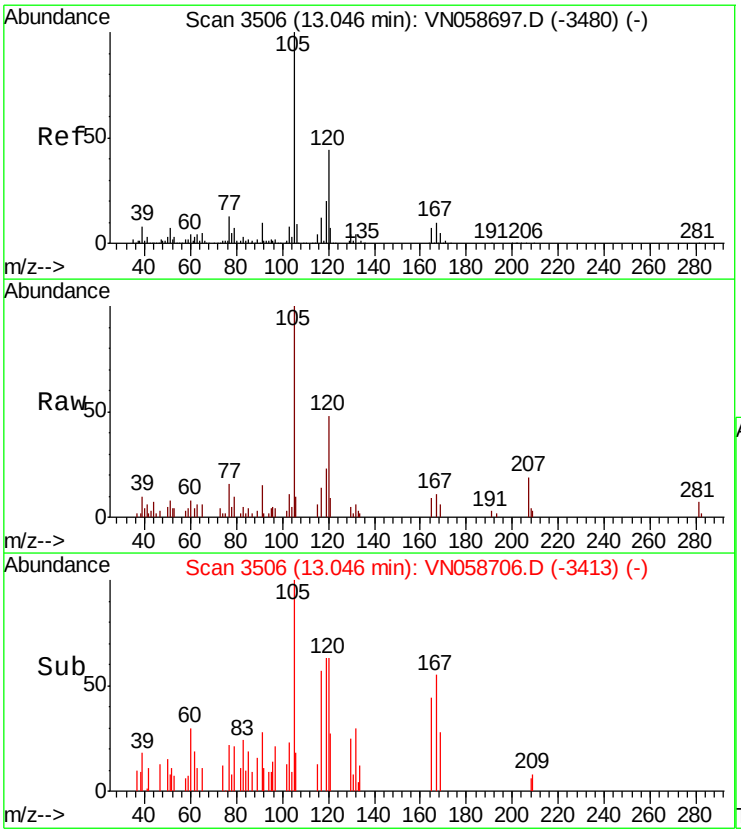
#83
tert-Butylbenzene
Concen: 1.176 ug/l
RT: 13.00 min Scan# 3492
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:119 Resp: 16699

Ion	Ratio	Lower	Upper
119	100		
91	63.0	33.8	101.3
134	25.2	12.6	37.6

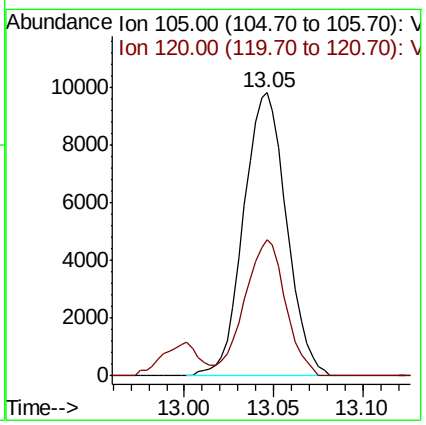


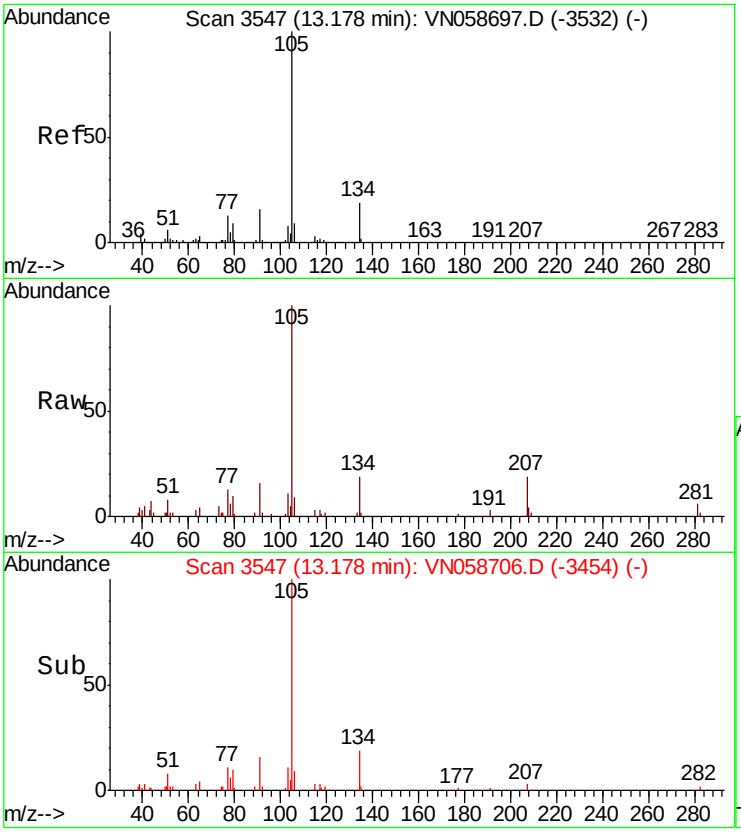


#84
1,2,4-Trimethylbenzene
Concen: 1.006 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:105 Resp: 16556

Ion	Ratio	Lower	Upper
105	100		
120	45.6	21.9	65.7



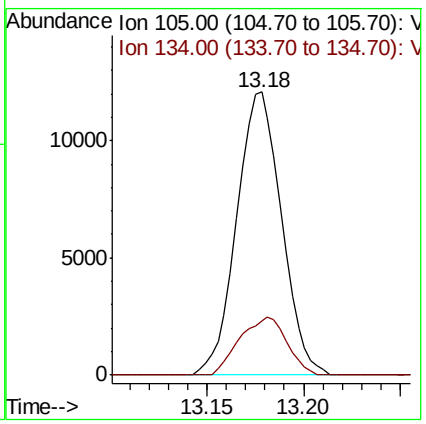


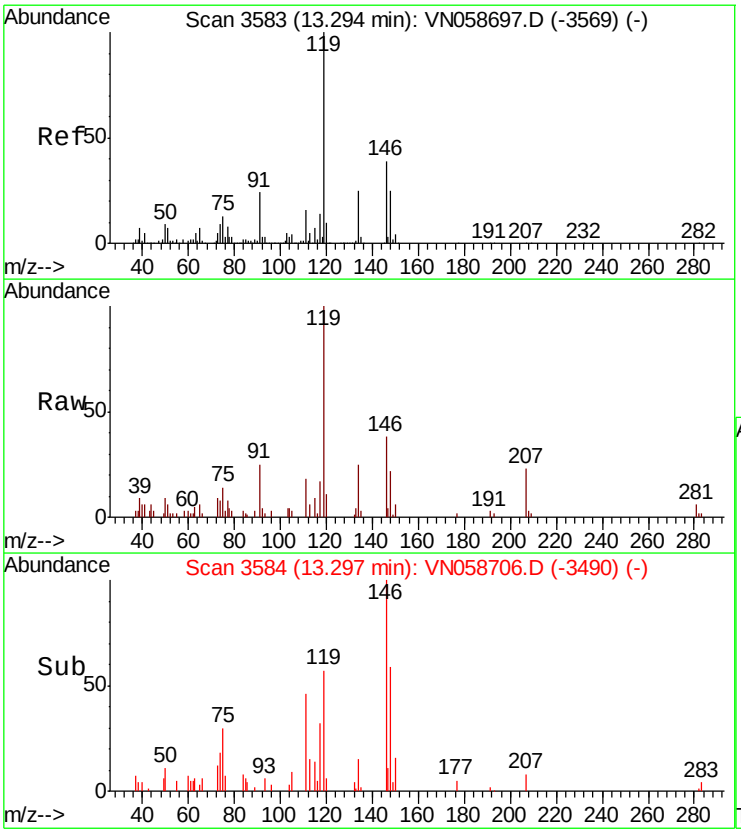
#85
sec-Butylbenzene
Concen: 1.042 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:105 Resp: 19498

Ion	Ratio	Lower	Upper
105	100		
134	21.4	9.7	29.1

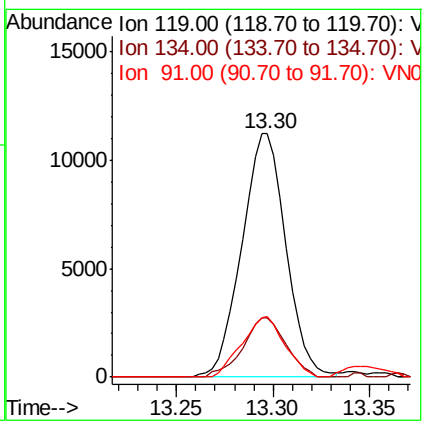


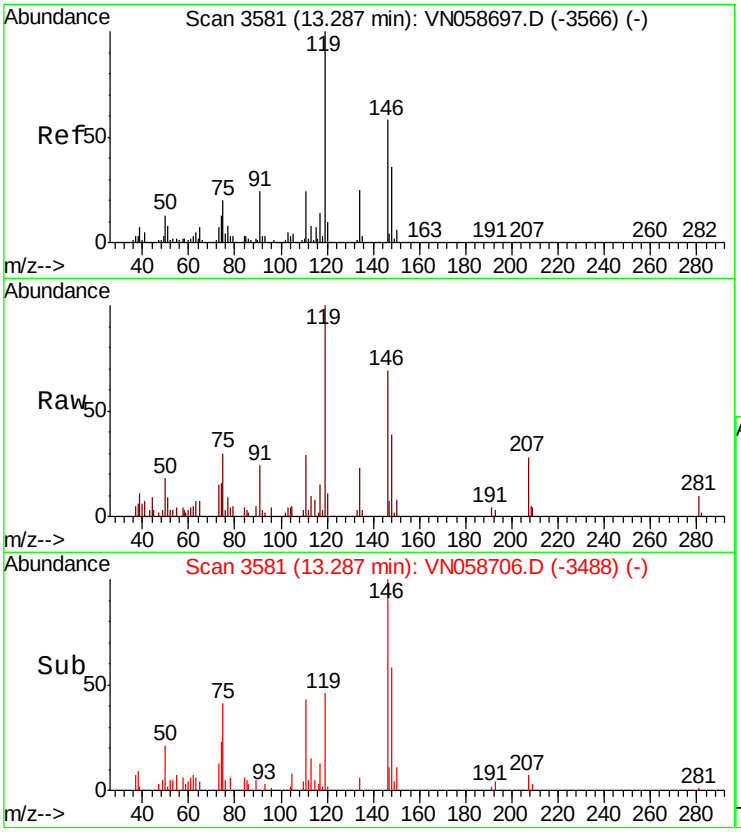


#86
p-Isopropyltoluene
Concen: 1.049 ug/l
RT: 13.30 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:119 Resp: 17829

Ion	Ratio	Lower	Upper
119	100		
134	23.8	12.7	38.1
91	24.2	11.9	35.5



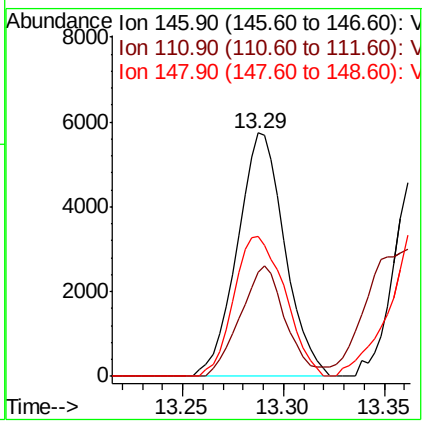


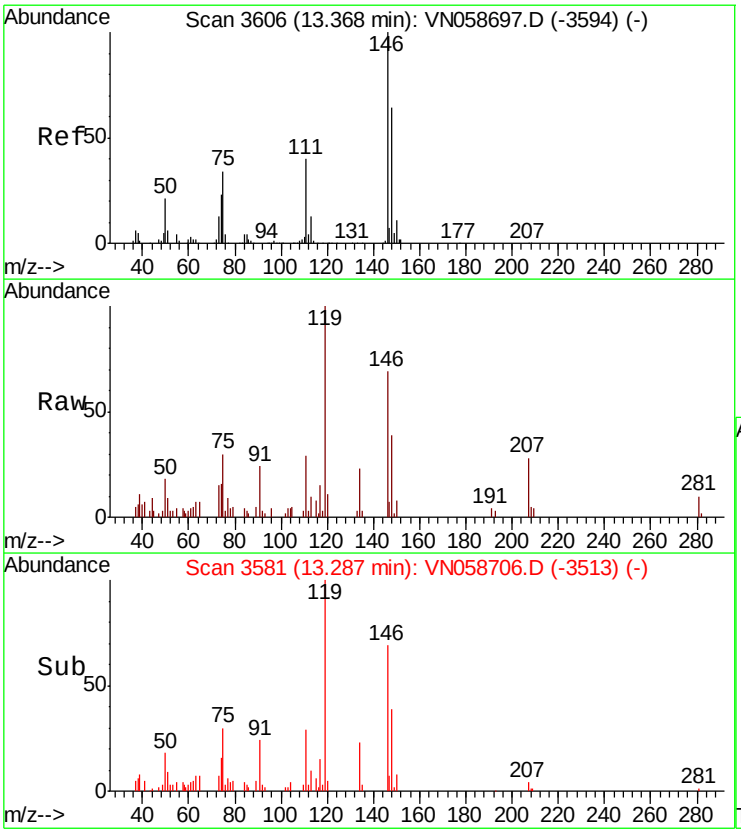
#87
1,3-Dichlorobenzene
Concen: 1.085 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:146 Resp: 9444

Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.5	61.6
148	62.0	31.3	93.9

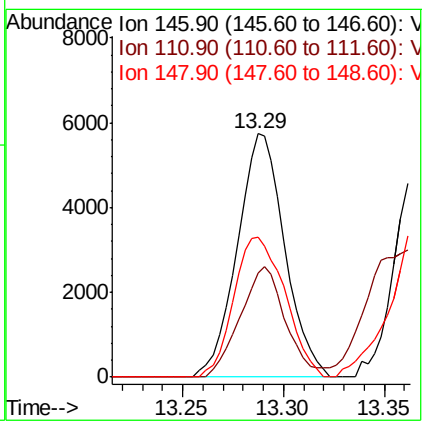


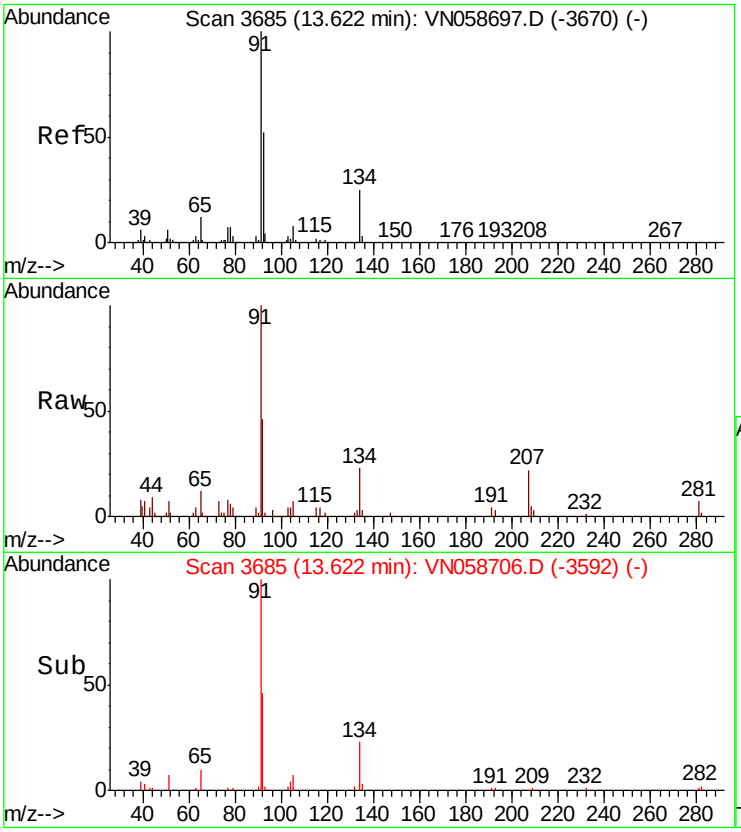


#88
1,4-Dichlorobenzene
Concen: 1.067 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.08 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:146 Resp: 9444

Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.1	60.2
148	62.0	31.9	95.7



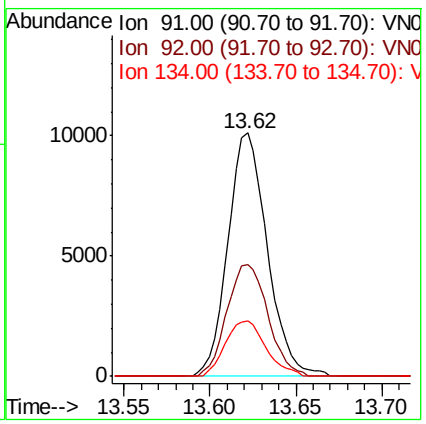


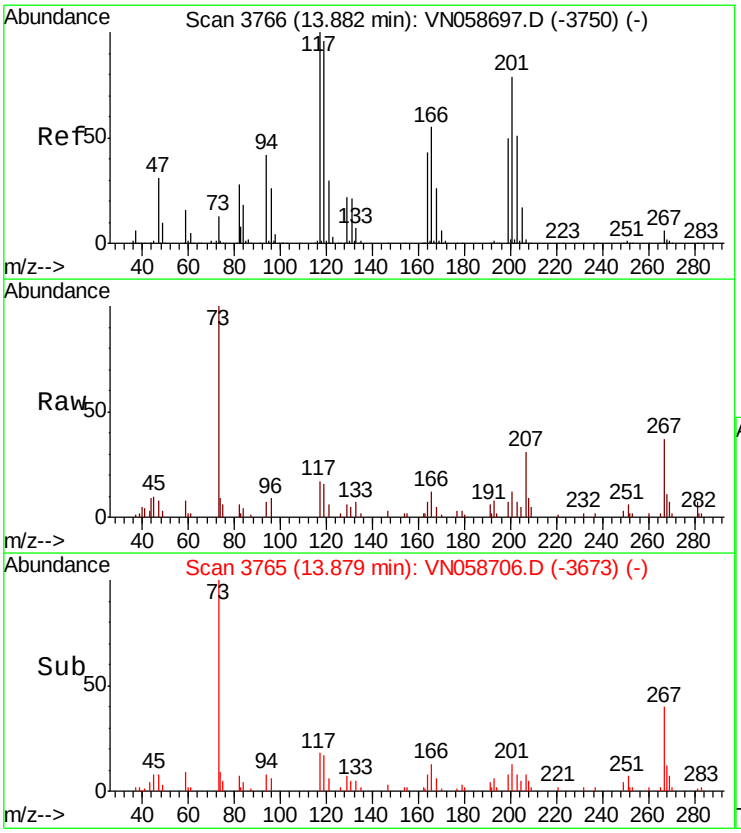
#89
n-Butylbenzene
Concen: 1.022 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 91 Resp: 16068

Ion	Ratio	Lower	Upper
91	100		
92	47.8	26.0	78.0
134	23.5	12.2	36.6

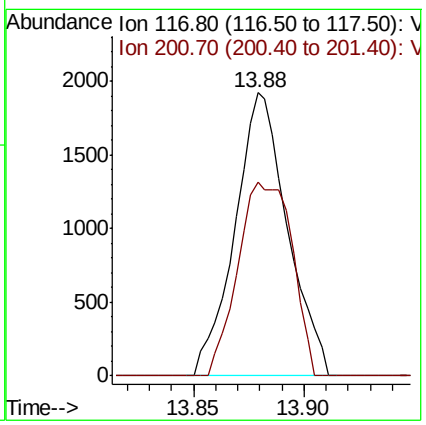


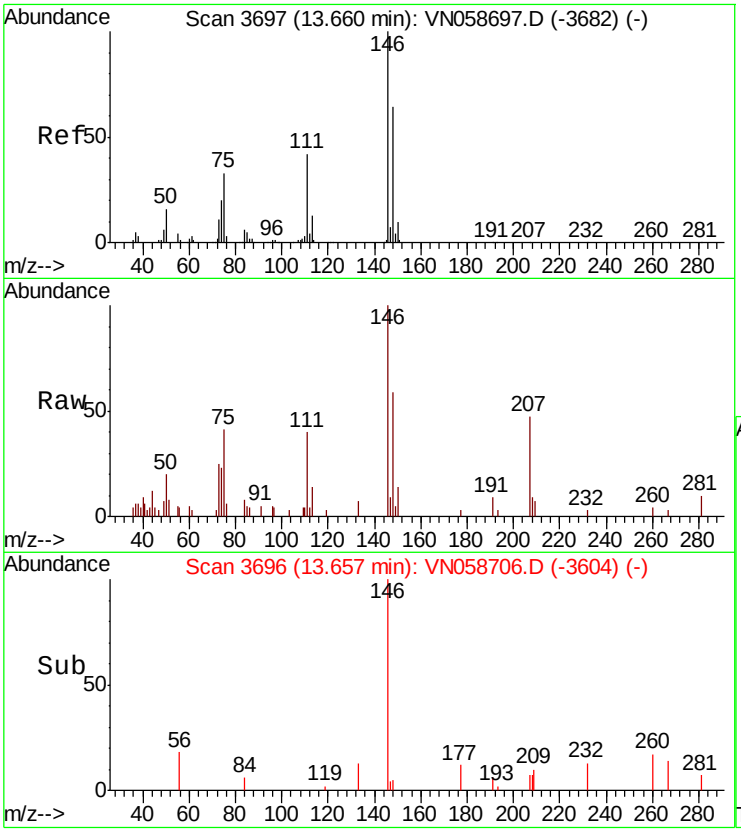


#90
Hexachloroethane
Concen: 1.042 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:117 Resp: 3170

Ion	Ratio	Lower	Upper
117	100		
201	70.6	39.6	118.7



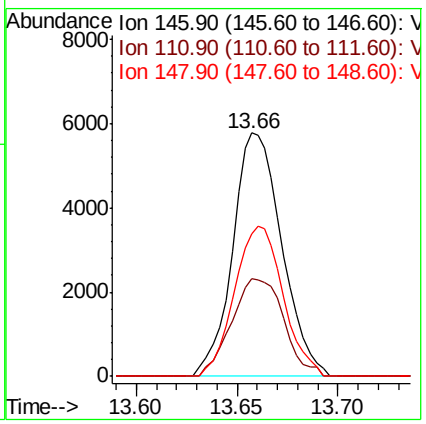


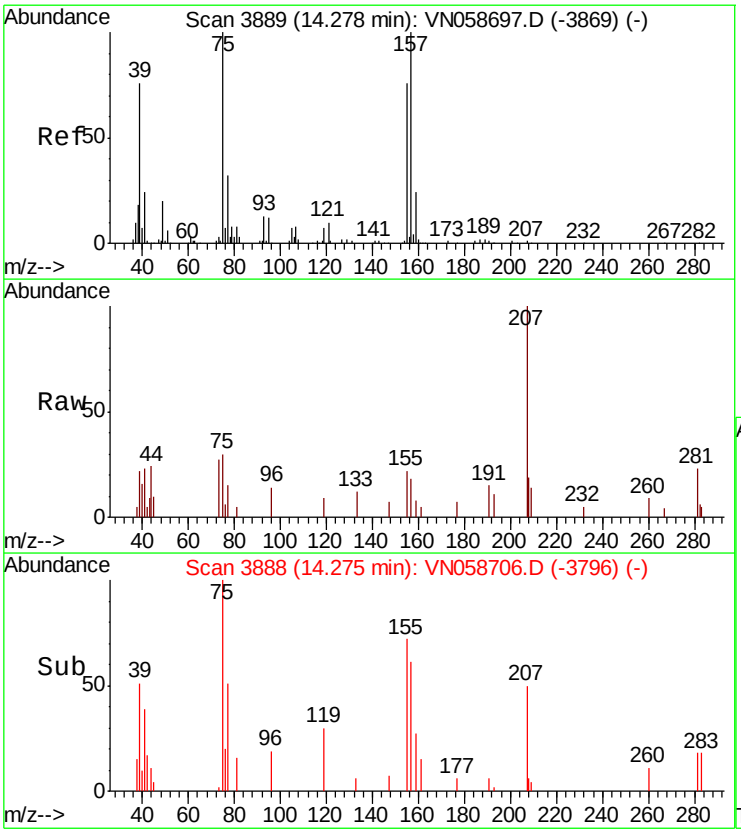
#91
1,2-Dichlorobenzene
Concen: 1.158 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:146 Resp: 9828

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.1	63.4
148	61.0	31.8	95.3

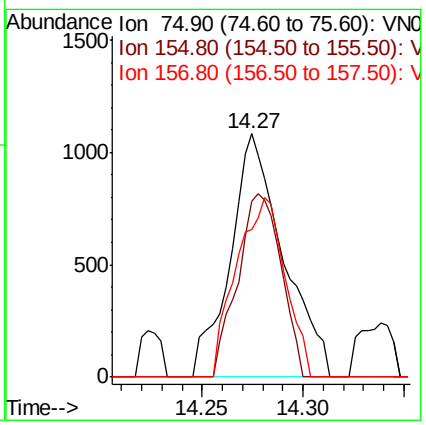


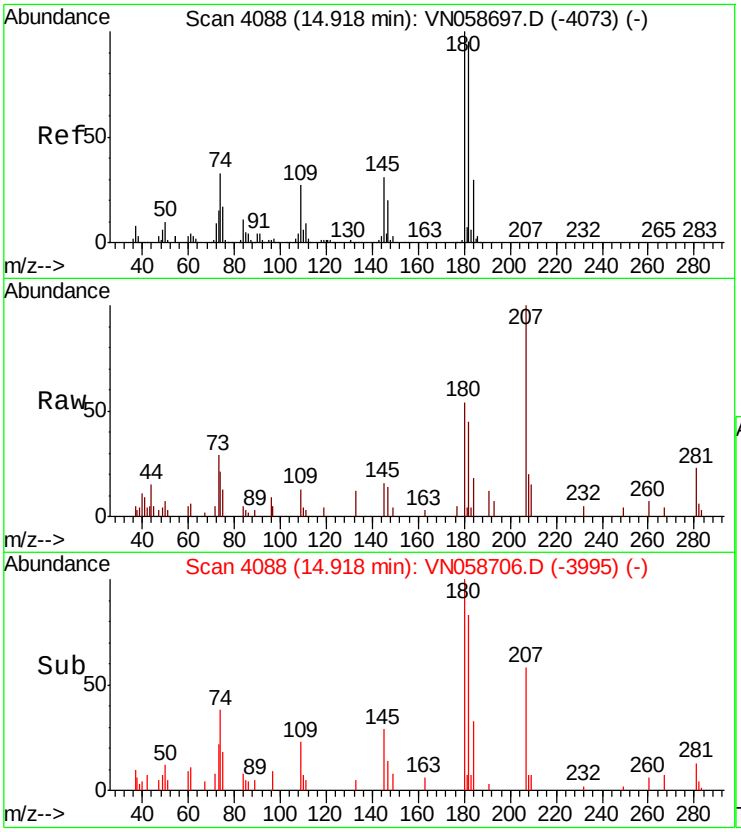


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.329 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. -0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion: 75 Resp: 1986

Ion	Ratio	Lower	Upper
75	100		
155	62.2	37.9	113.6
157	67.9	49.4	148.2



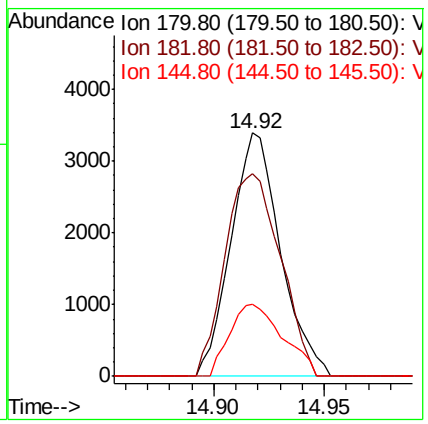


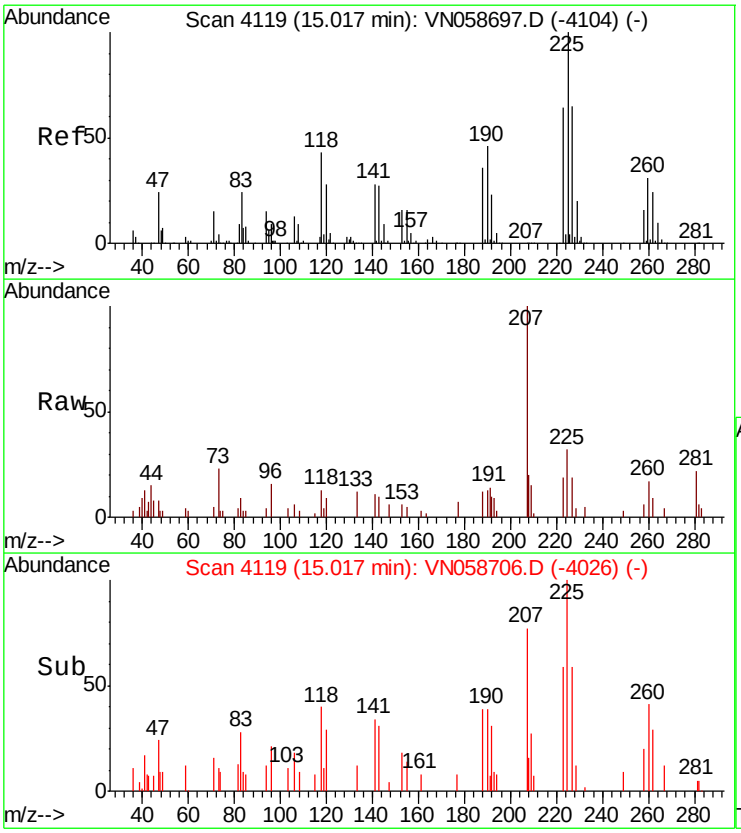
#93
1,2,4-Trichlorobenzene
Concen: 1.024 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:180 Resp: 5303

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.4	142.2
145	31.5	15.4	46.2

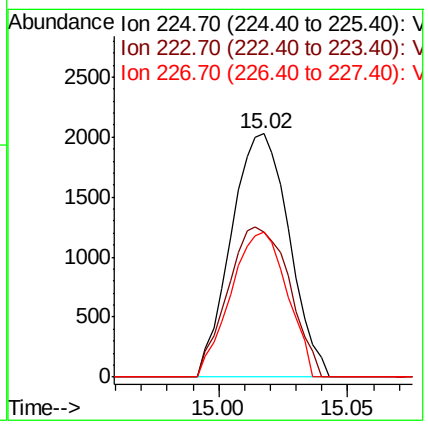


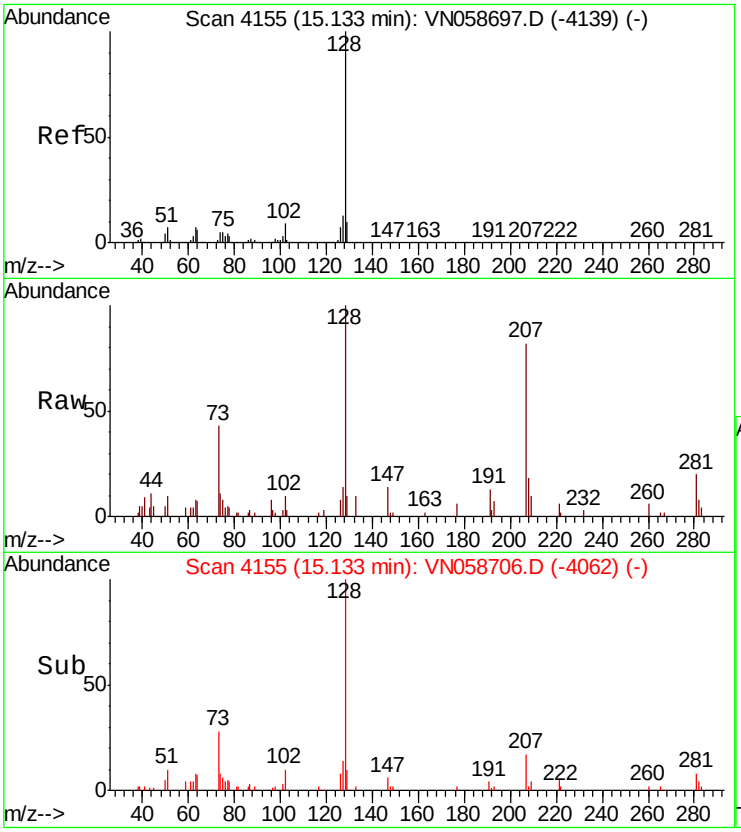


#94
Hexachlorobutadiene
Concen: 1.164 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:225 Resp: 3173

Ion	Ratio	Lower	Upper
225	100		
223	65.4	32.3	96.8
227	57.6	32.4	97.0



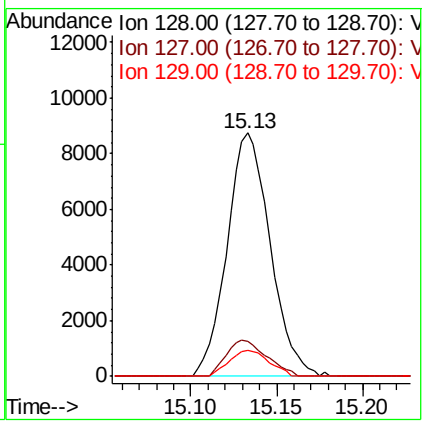


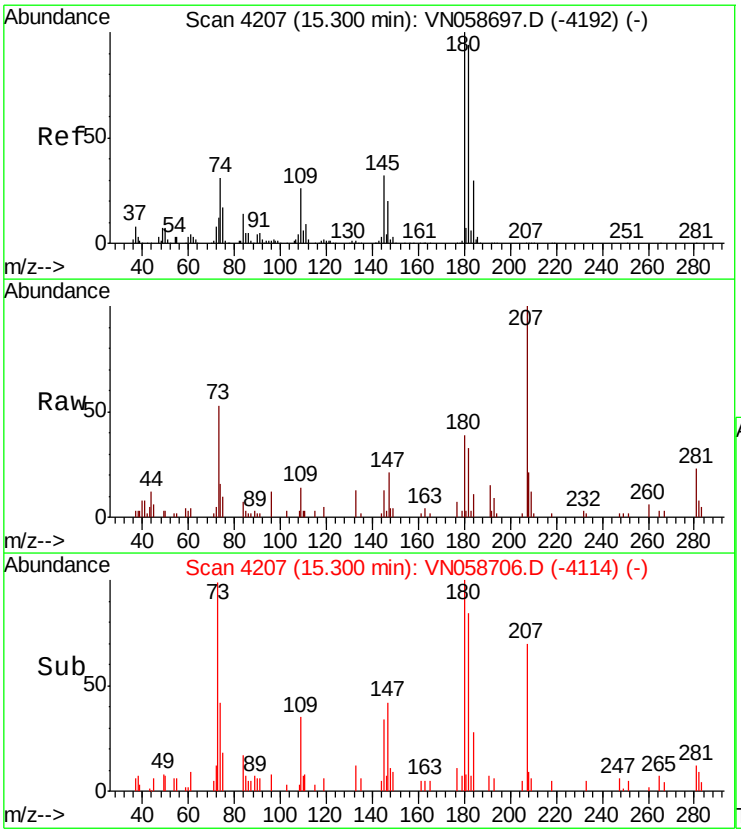
#95
Naphthalene
Concen: 1.027 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:128 Resp: 15279

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	9.9	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 1.070 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN058706.D
Acq: 11 Oct 2019 16:20

Tgt Ion:180 Resp: 5406

Ion	Ratio	Lower	Upper
180	100		
182	86.5	47.3	142.0
145	34.1	16.2	48.6