Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071420\
Data File : VN062522.D
Acq On : 14 Jul 2020 11:12
Operator : JC/MD
Sample : L3216-09 2.5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2020

Quant Time: Jul 15 00:49:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N071320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Jul 14 00:52:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.15	128	39093	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.55	114	214555	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.38	117	193900	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	7.99	65	102058	30.39	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.30%				
60) 4-Bromofluorobenzene	12.38	95	89138	27.01	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 90.03%				
63) Toluene-d8	10.06	98	276764	30.21	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	5259	2.279	ug/l		91
3) Chloromethane	2.04	50	8105	2.433	ug/l		92
4) Vinyl Chloride	2.16	62	7364	2.528	ug/l		97
5) Bromomethane	2.53	94	3888	2.691	ug/l		93
6) Chloroethane	2.67	64	3437	2.397	ug/l		95
7) Trichlorofluoromethane	2.99	101	8544	2.503	ug/l		100
8) Diethyl Ether	3.37	74	4025	2.453	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	3.71	101	2662	1.206	ug/l		88
10) 1,1-Dichloroethene	3.70	96	6004	2.667	ug/l		88
11) Methyl Iodide	3.90	142	5763	2.090	ug/l		94
12) Methyl Acetate	4.28	43	7651	2.534	ug/l		95
13) Acrolein	3.57	56	2291	5.079	ug/l		93
14) Acrylonitrile	4.93	53	6592	4.695	ug/l	#	1
15) Acetone	3.77	58	1962	4.552	ug/l		87
16) Carbon Disulfide	4.01	76	18439	2.513	ug/l		97
17) Allyl chloride	4.27	41	11703	2.444	ug/l		97
18) Methylene Chloride	4.50	84	7412	2.676	ug/l		94
19) trans-1,2-Dichloroethene	4.99	96	6092	2.445	ug/l		85
20) Diisopropyl ether	5.90	45	23197	2.357	ug/l		89
21) 1,1-Dichloroethane	5.79	63	13573	2.608	ug/l	#	93
22) cis-1,2-Dichloroethene	6.77	96	3823	1.361	ug/l	#	2
23) tert-Butyl Alcohol	4.73	59	6000	12.768	ug/l	#	100
24) Methyl tert-Butyl Ether	4.99	73	20307	2.447	ug/l	#	66
25) Chloroform	7.33	83	11763	2.465	ug/l		100
26) Cyclohexane	7.61	56	10560	2.303	ug/l	#	96
29) 1,1-Dichloropropene	7.75	75	8488	2.332	ug/l		94
30) 2-Butanone	6.79	43	21868	11.330	ug/l		98
31) 2,2-Dichloropropane	6.77	77	10465	2.550	ug/l	#	90
32) 1,1,1-Trichloroethane	7.53	97	10225	2.614	ug/l		97
33) Carbon Tetrachloride	7.73	117	8688	2.562	ug/l		97
34) Benzene	8.00	78	27589	2.552	ug/l	#	27
35) Methacrylonitrile	7.11	41	2113	1.246	ug/l		89
36) 1,2-Dichloroethane	8.09	62	10591	2.725	ug/l	#	88
37) Trichloroethene	8.80	130	6183	2.546	ug/l		97
38) Methylcyclohexane	9.05	83	9529	2.334	ug/l		98
39) 1,2-Dichloropropane	9.08	63	7633	2.478	ug/l		93
40) Dibromomethane	9.18	93	4584	2.582	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071420\
Data File : VN062522.D
Acq On : 14 Jul 2020 11:12
Operator : JC/MD
Sample : L3216-09 2.5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2020

Quant Time: Jul 15 00:49:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N071320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Jul 14 00:52:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	9.37	83	9407	2.498 ug/l	98
42) Vinyl Acetate	5.84	43	93475	11.655 ug/l	100
43) Ethyl Acetate	6.89	43	8284	2.135 ug/l	98
44) Isopropyl Acetate	8.12	43	15114	2.321 ug/l	98
45) 1,4-Dioxane	9.17	88	2066	46.389 ug/l #	90
46) Methyl methacrylate	9.17	41	6930	2.244 ug/l	96
47) n-amyl Acetate	12.05	43	9122	1.662 ug/l	96
48) t-1,3-Dichloropropene	10.35	75	10158	2.313 ug/l	96
49) cis-1,3-Dichloropropene	9.81	75	11212	2.365 ug/l	95
50) 1,1,2-Trichloroethane	10.53	97	6407	2.575 ug/l	97
51) Ethyl methacrylate	10.40	69	8518	2.033 ug/l	94
52) 1,3-Dichloropropane	10.68	76	11852	2.595 ug/l	99
53) Dibromochloromethane	10.88	129	6300	2.324 ug/l	97
54) 1,2-Dibromoethane	10.98	107	6378	2.504 ug/l	97
55) 2-Chloroethyl vinyl ether	9.66	63	12514	9.352 ug/l	99
56) Bromoform	12.10	173	3874	2.092 ug/l	95
58) 4-Methyl-2-Pentanone	9.95	43	43936	11.630 ug/l	99
59) 2-Hexanone	10.72	43	28604	10.324 ug/l	100
61) Tetrachloroethene	10.60	164	5700	2.871 ug/l	90
62) Toluene	10.12	91	29086	2.644 ug/l	98
64) Chlorobenzene	11.41	112	17040	2.636 ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.48	131	6045	2.527 ug/l	98
66) Ethyl Benzene	11.48	91	29175	2.395 ug/l	100
67) m/p-Xylenes	11.59	106	20014	4.527 ug/l	99
68) o-Xylene	11.92	106	9880	2.329 ug/l	94
69) Styrene	11.94	104	14371	1.996 ug/l	96
70) Isopropylbenzene	12.22	105	25808	2.266 ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.48	83	9263	2.516 ug/l	98
72) 1,2,3-Trichloropropane	12.53	75	11527	3.219 ug/l	62
73) Bromobenzene	12.50	156	6361	2.411 ug/l	98
74) n-propylbenzene	12.57	91	30585	2.259 ug/l	98
75) 2-Chlorotoluene	12.65	91	19355	2.374 ug/l	97
76) 1,3,5-Trimethylbenzene	12.71	105	21526	2.218 ug/l	99
77) t-1,4-Dichloro-2-butene	12.27	75	2601	1.942 ug/l	90
78) 4-Chlorotoluene	12.75	91	17507	2.105 ug/l	100
79) tert-butylbenzene	12.97	119	18704	2.327 ug/l	98
80) 1,2,4-Trimethylbenzene	13.01	105	19304	2.022 ug/l	98
81) sec-Butylbenzene	13.15	105	23044	2.135 ug/l	96
82) p-Isopropyltoluene	13.26	119	19874	2.087 ug/l	99
83) 1,3-Dichlorobenzene	13.26	146	9651	2.107 ug/l	98
84) 1,4-Dichlorobenzene	13.34	146	9549	2.112 ug/l	93
85) n-Butylbenzene	13.59	91	15082	1.846 ug/l	97
86) Hexachloroethane	13.85	117	4202	2.286 ug/l	97
87) 1,2-Dichlorobenzene	13.63	146	9282	2.107 ug/l	93
88) 1,2-Dibromo-3-Chloropropan	14.25	75	1244	1.789 ug/l	93
89) 1,2,4-Trichlorobenzene	14.89	180	2980	1.359 ug/l	93
90) Hexachlorobutadiene	14.98	225	2848	2.341 ug/l	92
91) Naphthalene	15.11	128	7608	1.279 ug/l	98
92) 1,2,3-Trichlorobenzene	15.28	180	3311	1.498 ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071420\
Data File : VN062522.D
Acq On : 14 Jul 2020 11:12
Operator : JC/MD
Sample : L3216-09 2.5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2020

Quant Time: Jul 15 00:49:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N071320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Jul 14 00:52:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

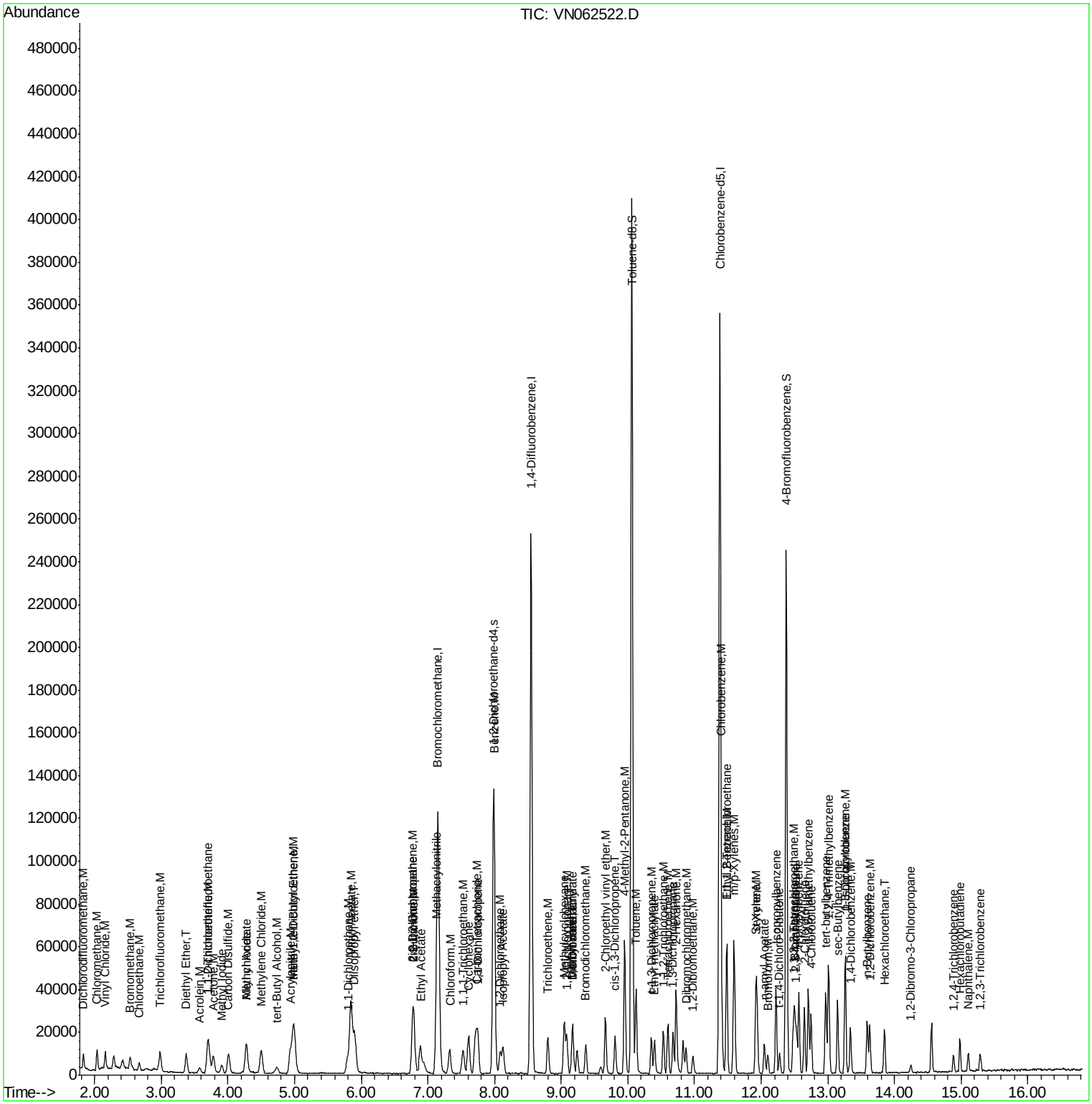
(#) = qualifier out of range (m) = manual integration (+) = signals summed

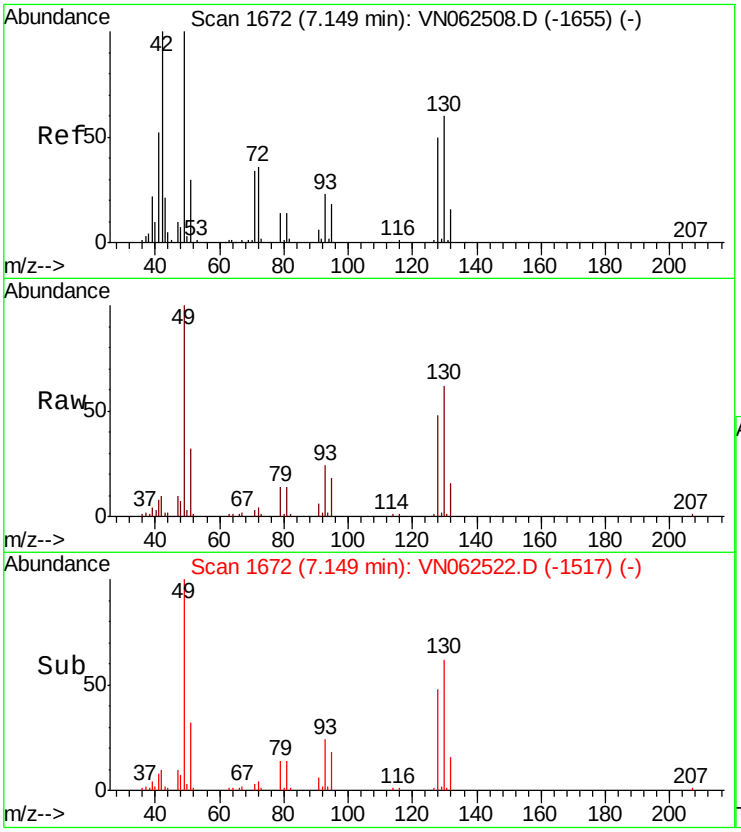
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071420\
Data File : VN062522.D
Acq On : 14 Jul 2020 11:12
Operator : JC/MD
Sample : L3216-09 2.5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Quant Time: Jul 15 00:49:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N071320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Jul 14 00:52:57 2020
Response via : Initial Calibration



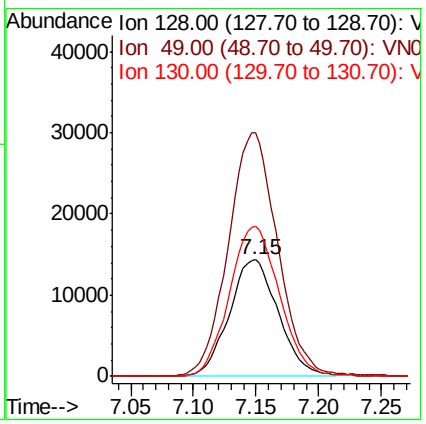


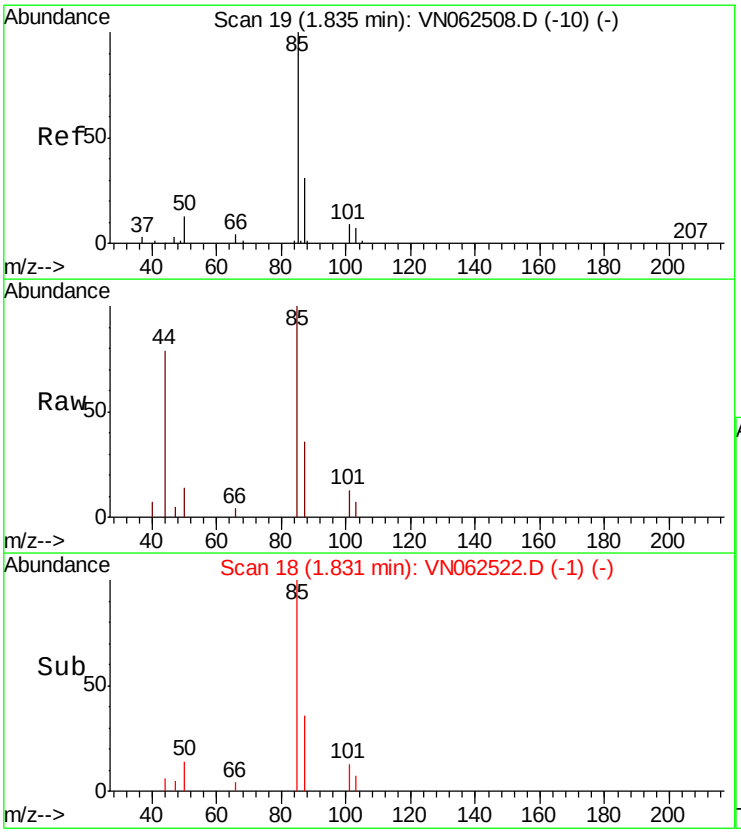
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.15 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:128 Resp: 39093

Ion	Ratio	Lower	Upper
128	100		
49	209.7	0.0	525.0
130	131.2	0.0	319.8

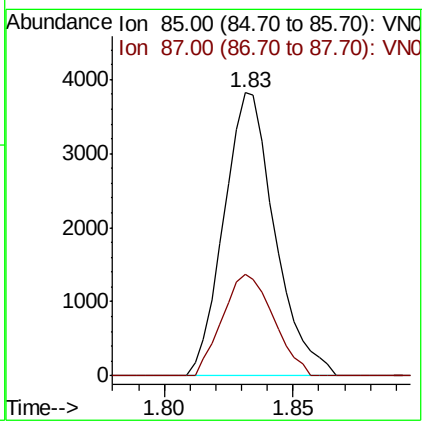


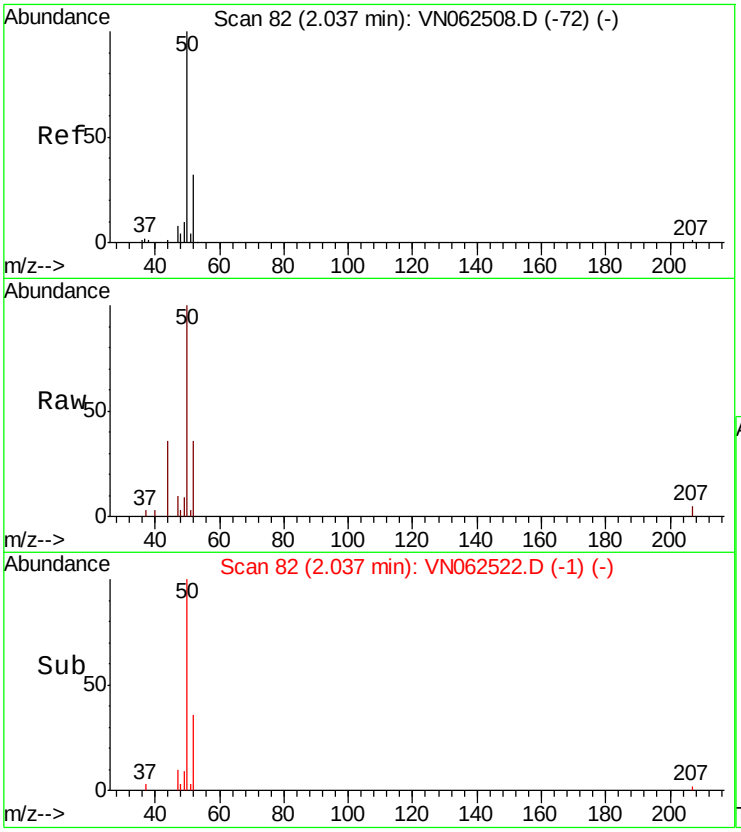


#2
Dichlorodifluoromethane
Concen: 2.279 ug/l
RT: 1.83 min Scan# 18
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 85 Resp: 5259

Ion	Ratio	Lower	Upper
85	100		
87	35.9	15.6	46.7



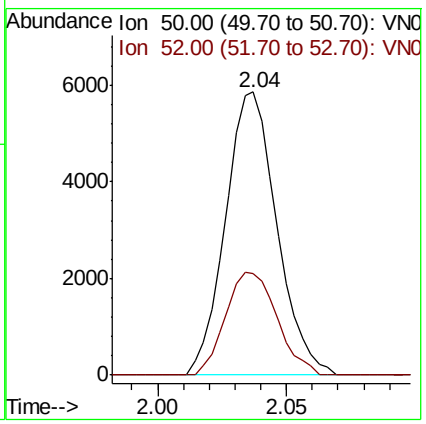


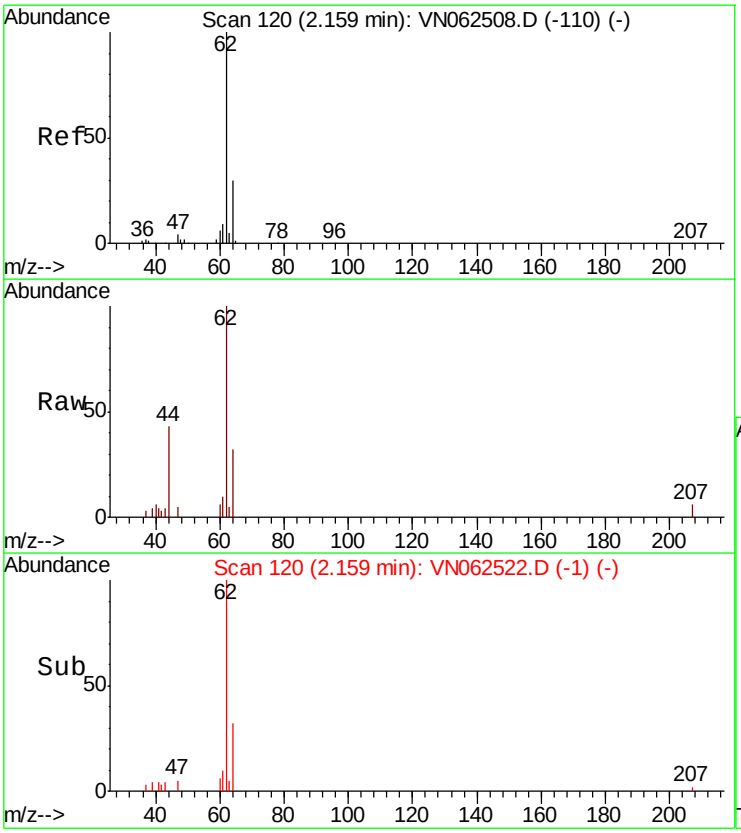
#3
Chloromethane
Concen: 2.433 ug/l
RT: 2.04 min Scan# 82
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 50 Resp: 8105

Ion	Ratio	Lower	Upper
50	100		
52	36.1	25.4	38.2

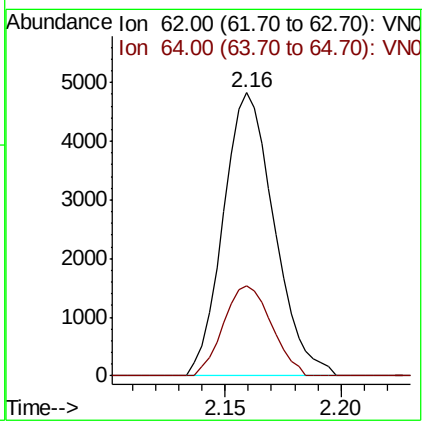


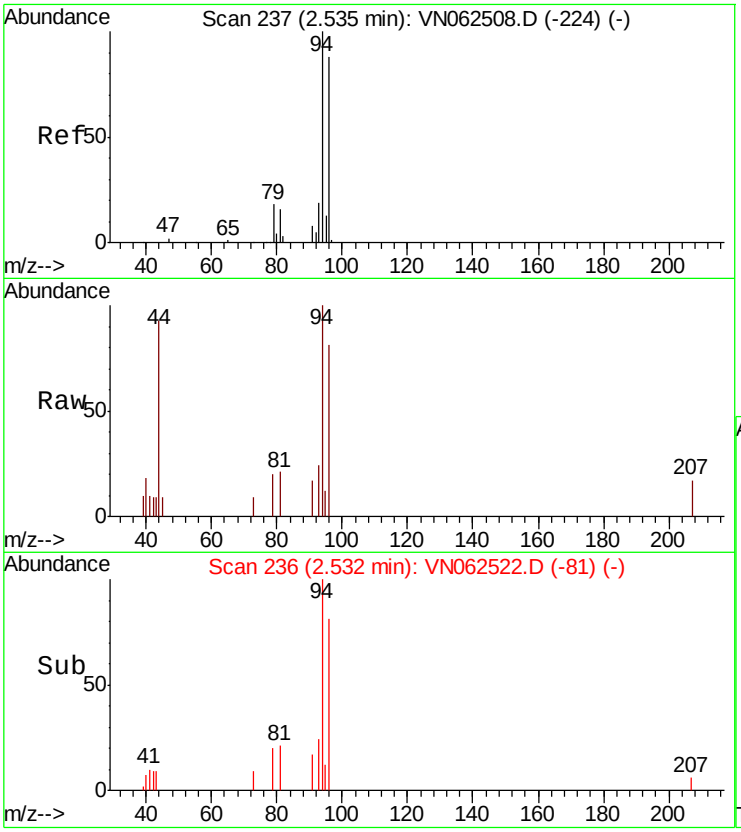


#4
Vinyl Chloride
Concen: 2.528 ug/l
RT: 2.16 min Scan# 120
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 62 Resp: 7364

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.3	36.5



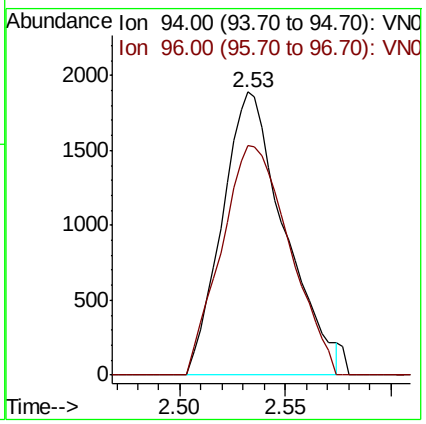


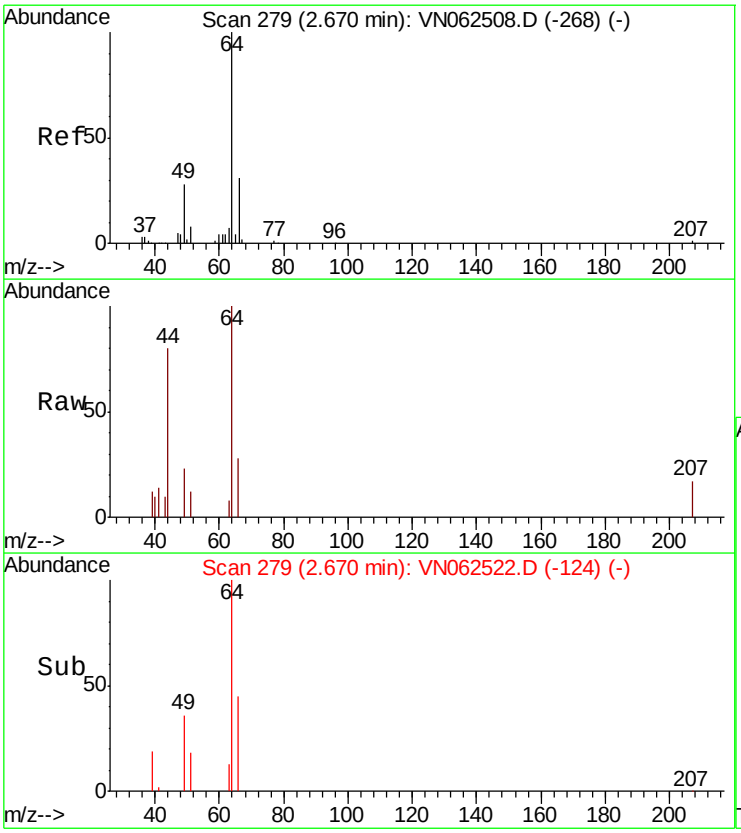
#5
Bromomethane
Concen: 2.691 ug/l
RT: 2.53 min Scan# 236
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 94 Resp: 3888

Ion	Ratio	Lower	Upper
94	100		
96	81.0	70.2	105.4

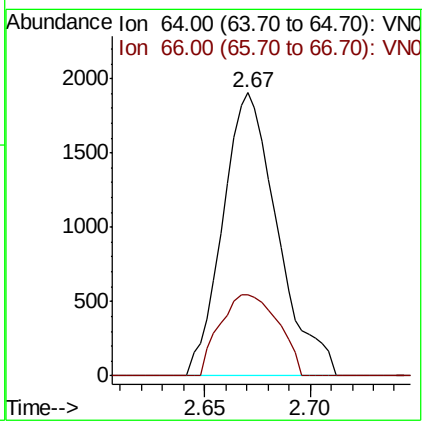


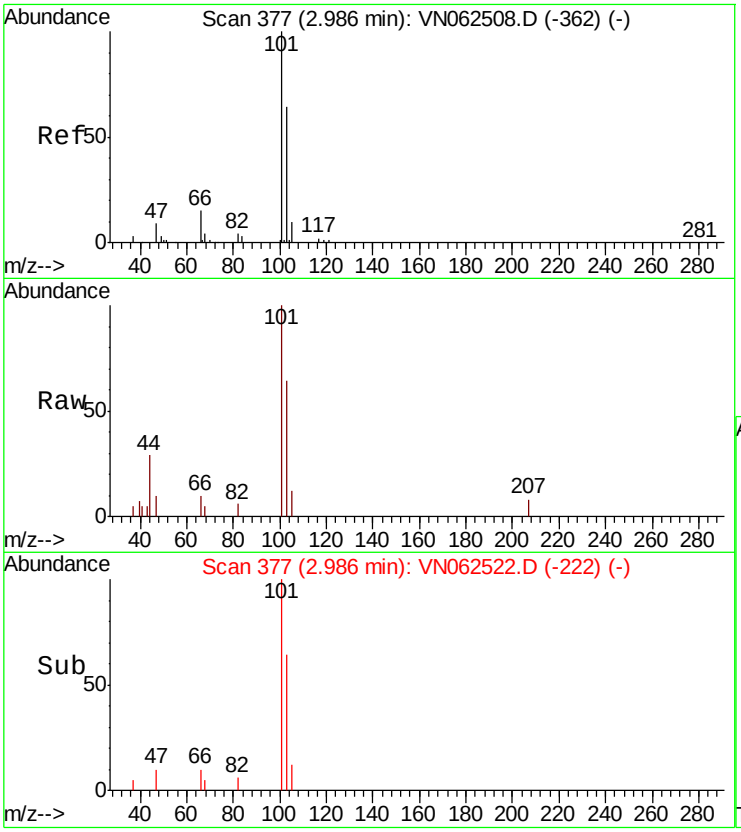


#6
Chloroethane
Concen: 2.397 ug/l
RT: 2.67 min Scan# 279
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 64 Resp: 3437

Ion	Ratio	Lower	Upper
64	100		
66	28.5	24.9	37.3



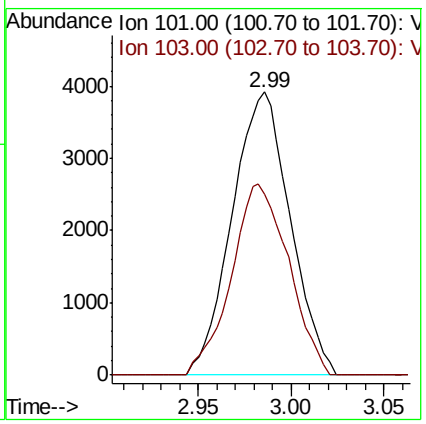


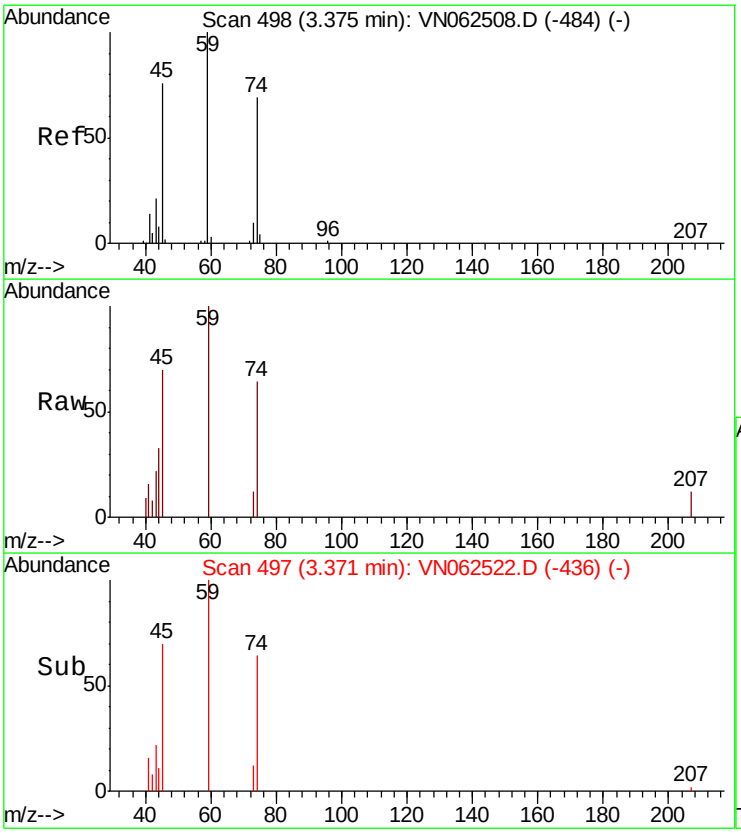
#7
Trichlorofluoromethane
Concen: 2.503 ug/l
RT: 2.99 min Scan# 377
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:101 Resp: 8544

Ion	Ratio	Lower	Upper
101	100		
103	63.7	50.9	76.3

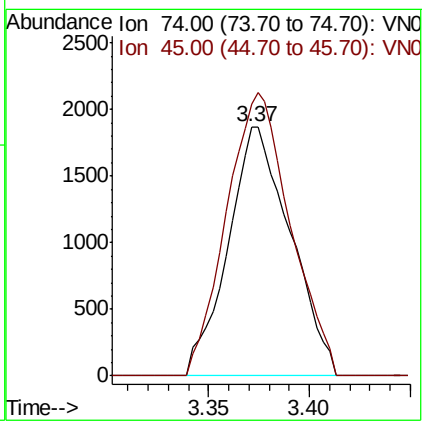


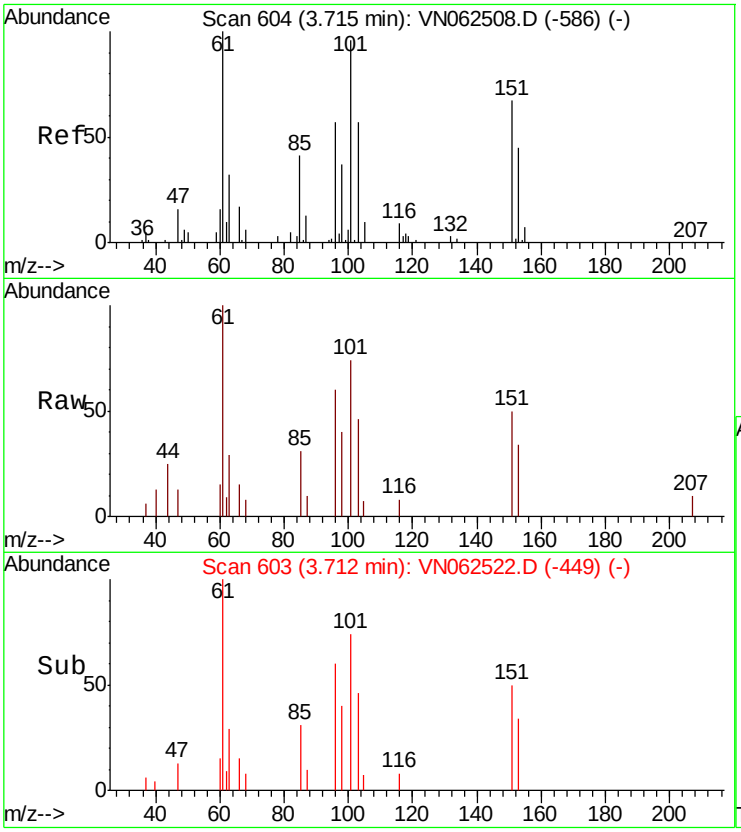


#8
Diethyl Ether
Concen: 2.453 ug/l
RT: 3.37 min Scan# 497
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 74 Resp: 4025

Ion	Ratio	Lower	Upper
74	100		
45	116.1	21.8	196.6



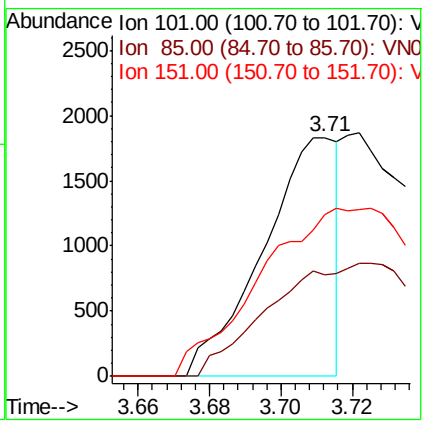


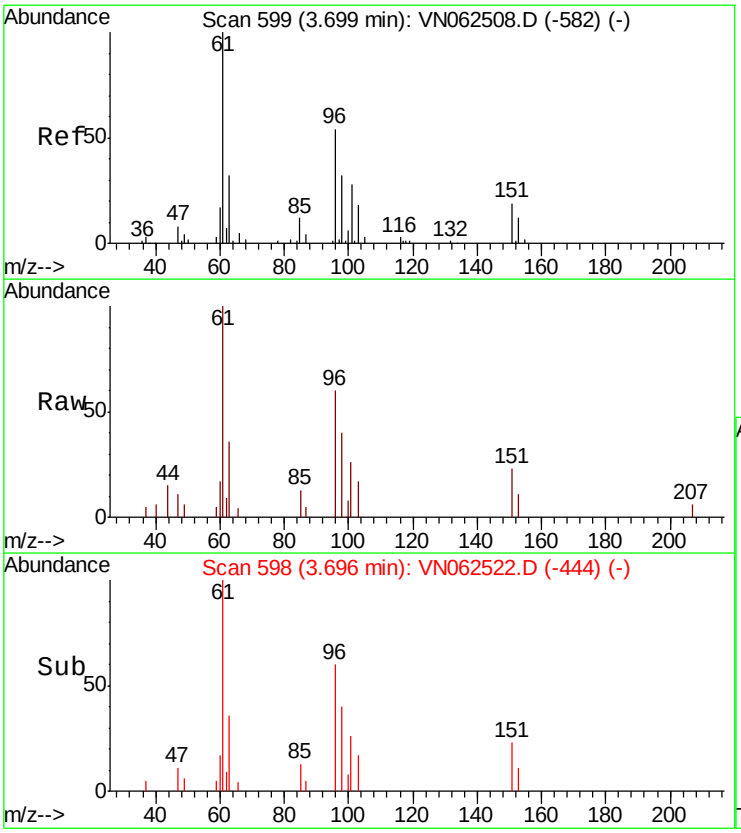
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.206 ug/l
RT: 3.71 min Scan# 603
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:101 Resp: 2662

Ion	Ratio	Lower	Upper
101	100		
85	39.6	0.0	90.4
151	84.5	0.0	145.6

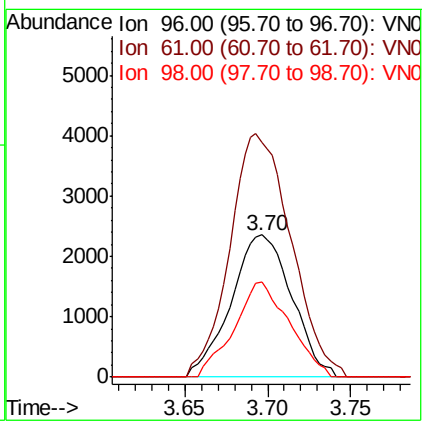


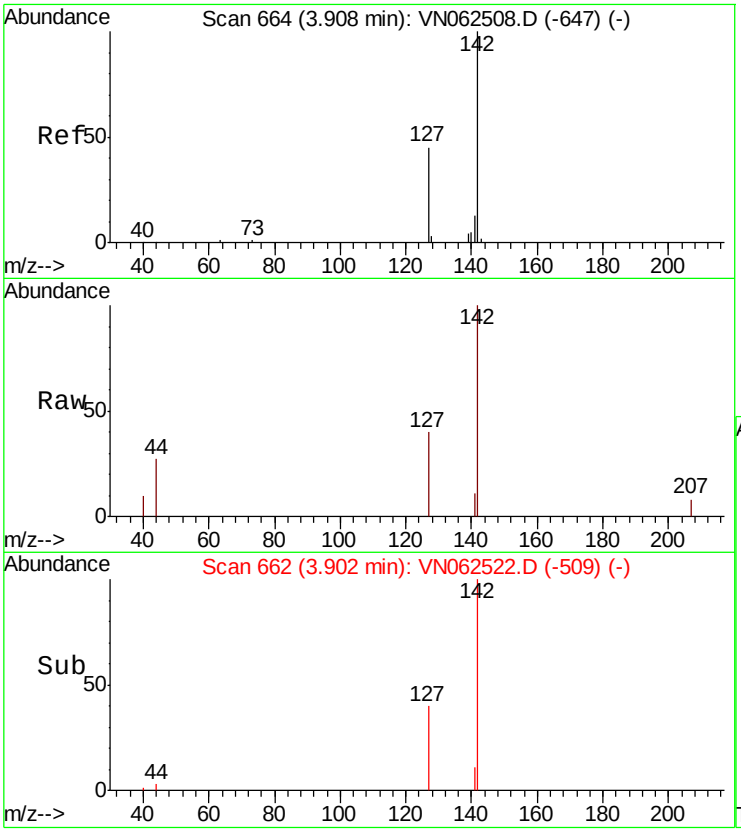


#10
1,1-Dichloroethene
Concen: 2.667 ug/l
RT: 3.70 min Scan# 598
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 96 Resp: 6004

Ion	Ratio	Lower	Upper
96	100		
61	165.5	147.8	221.8
98	66.7	47.8	71.8



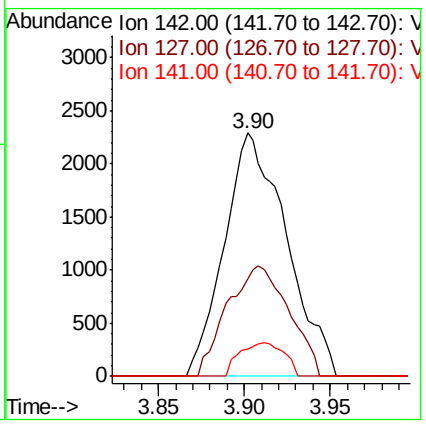


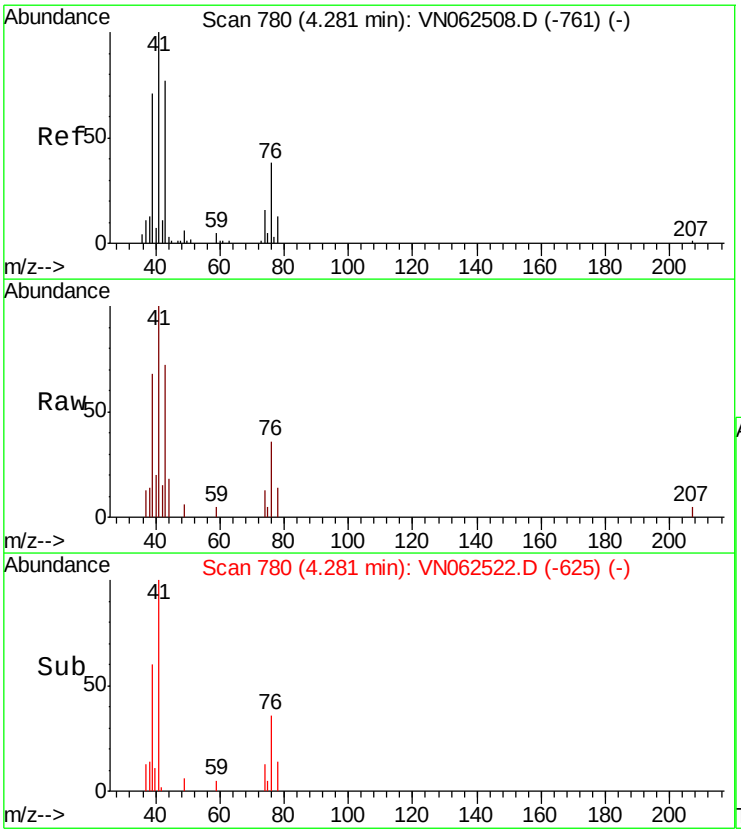
#11
Methyl Iodide
Concen: 2.090 ug/l
RT: 3.90 min Scan# 662
Delta R.T. -0.01 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:142 Resp: 5763

Ion	Ratio	Lower	Upper
142	100		
127	40.1	22.1	66.5
141	11.4	6.5	19.4

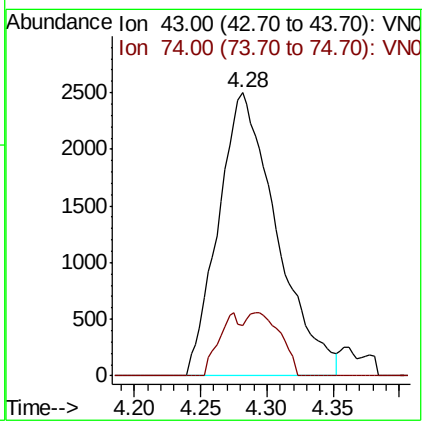


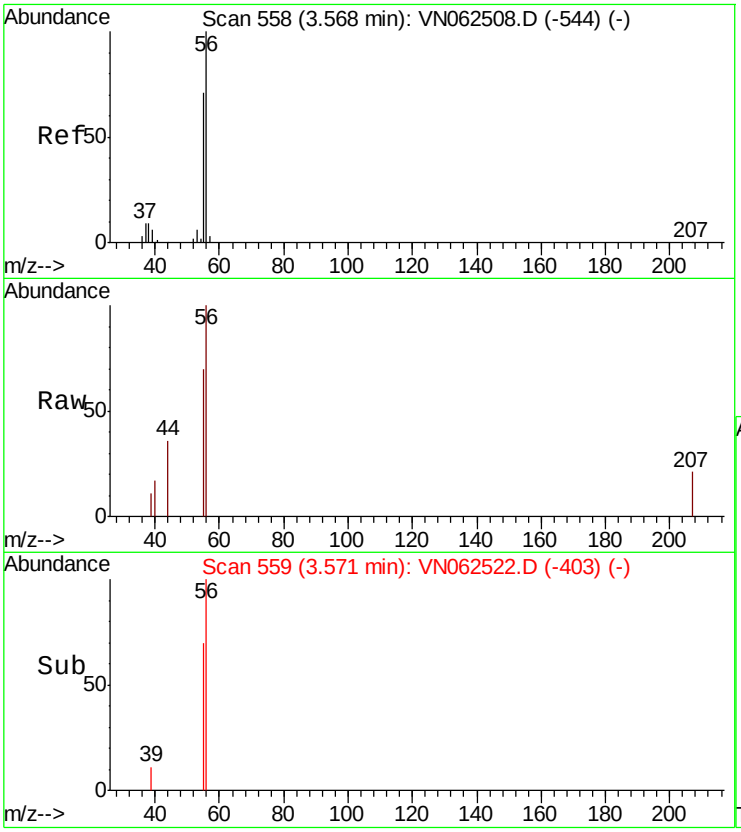


#12
Methyl Acetate
Concen: 2.534 ug/l
RT: 4.28 min Scan# 780
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 43 Resp: 7651

Ion	Ratio	Lower	Upper
43	100		
74	18.5	16.7	25.1



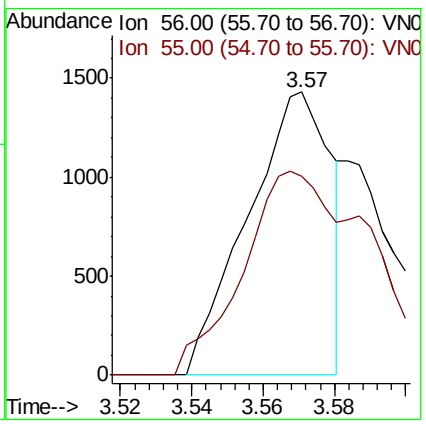


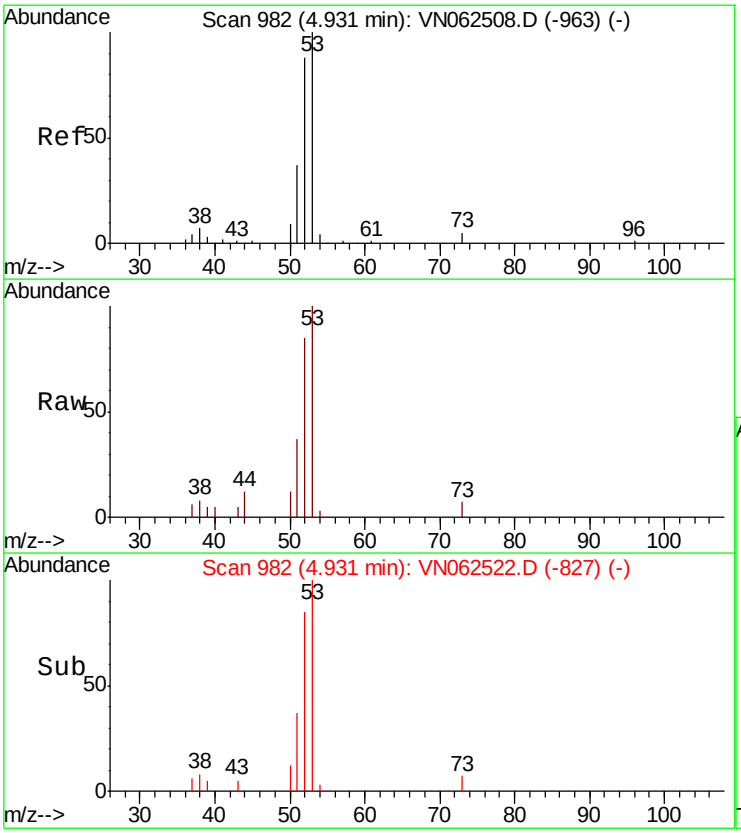
#13
Acrolein
Concen: 5.079 ug/l
RT: 3.57 min Scan# 559
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 56 Resp: 2291

Ion	Ratio	Lower	Upper
56	100		
55	75.4	56.0	84.0

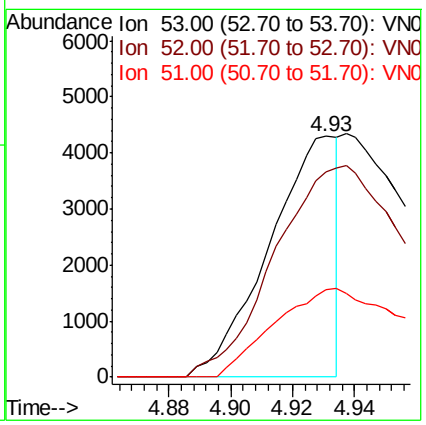


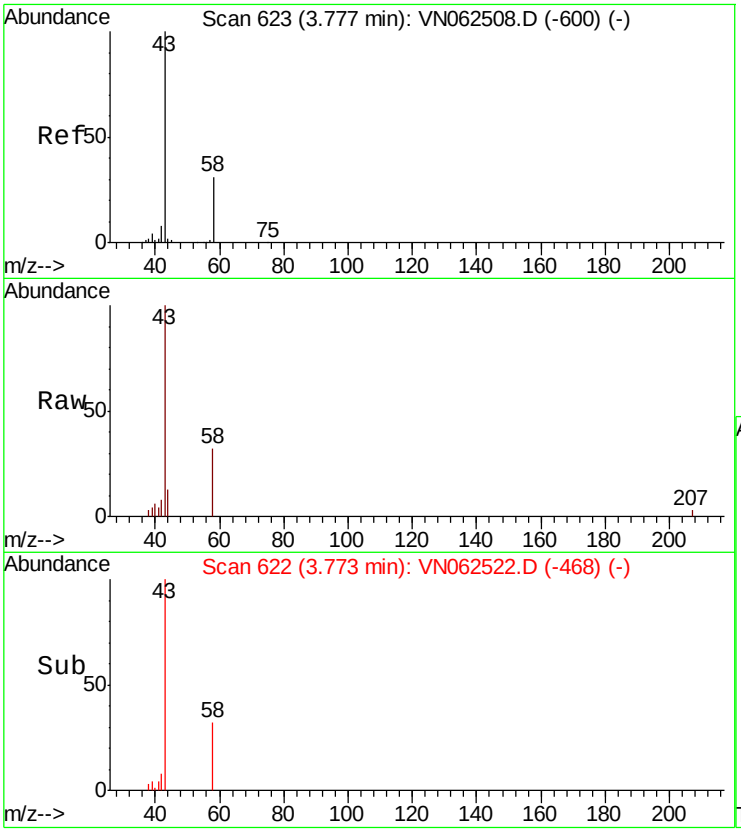


#14
Acrylonitrile
Concen: 4.695 ug/l
RT: 4.93 min Scan# 982
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 53 Resp: 6592

Ion	Ratio	Lower	Upper
53	100		
52	194.5	41.8	125.4#
51	83.1	18.5	55.5#



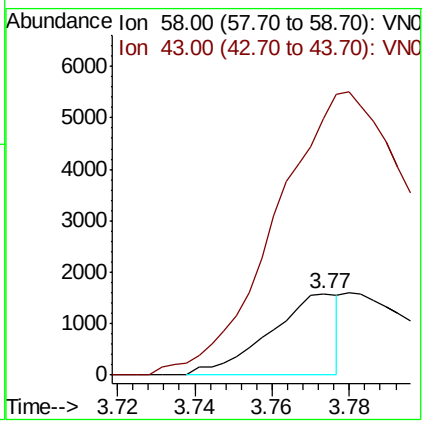


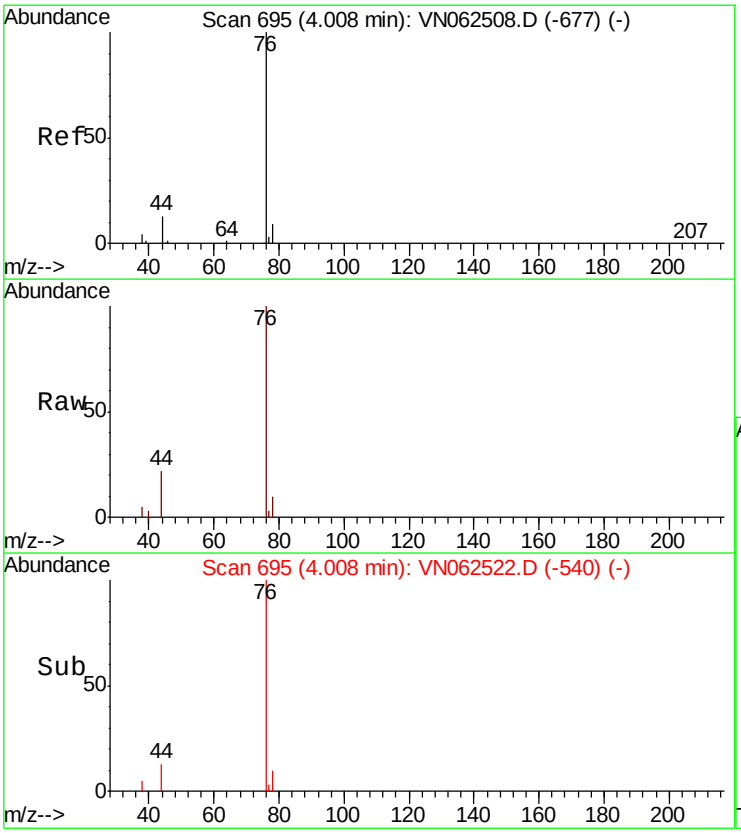
#15
Acetone
Concen: 4.552 ug/l
RT: 3.77 min Scan# 622
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 58 Resp: 1962

Ion	Ratio	Lower	Upper
58	100		
43	299.5	261.1	391.7

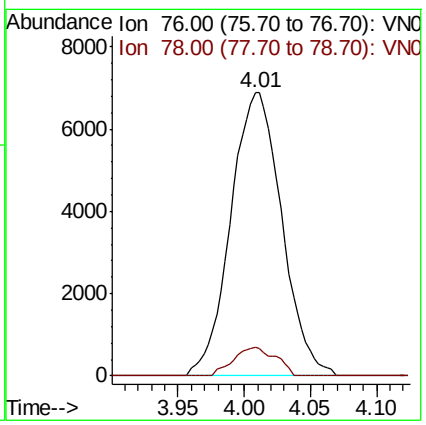


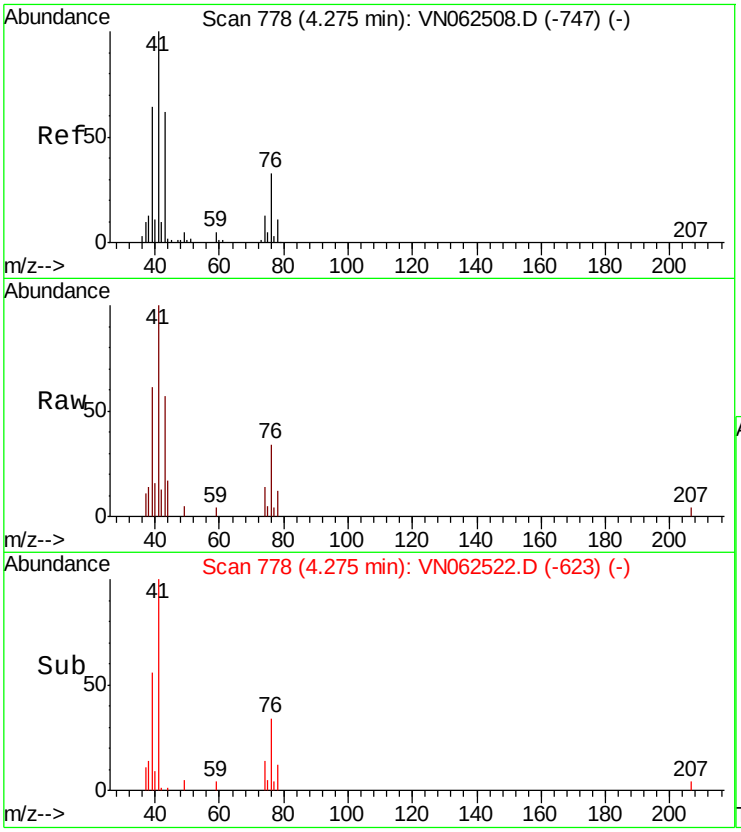


#16
Carbon Disulfide
Concen: 2.513 ug/l
RT: 4.01 min Scan# 695
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 76 Resp: 18439

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.4	11.0



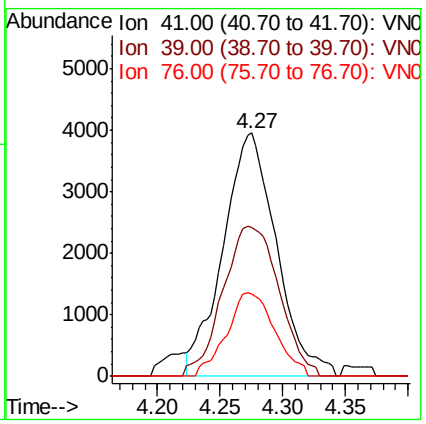


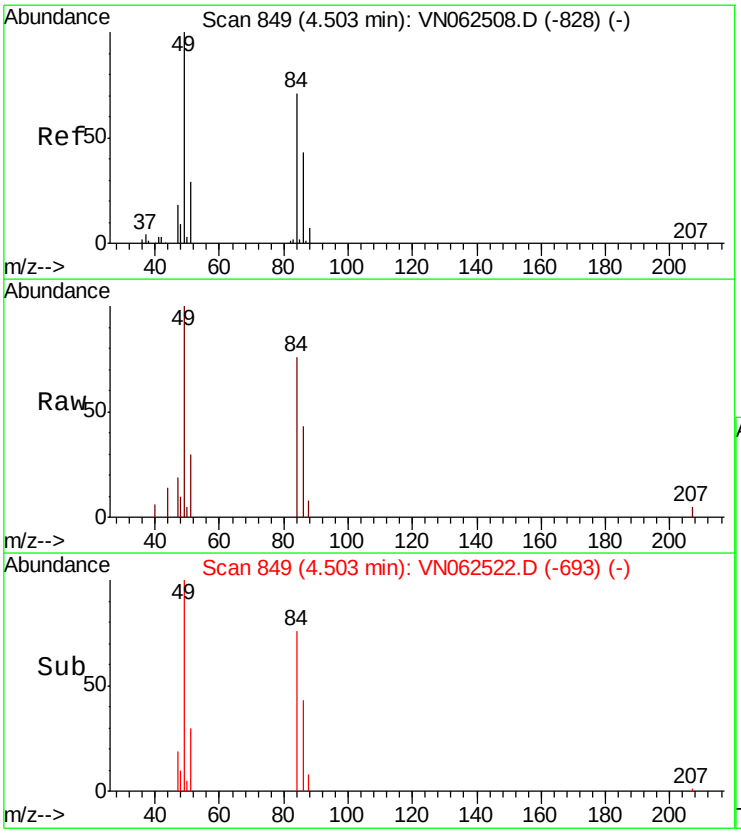
#17
Allyl chloride
Concen: 2.444 ug/l
RT: 4.27 min Scan# 778
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 41 Resp: 11703

Ion	Ratio	Lower	Upper
41	100		
39	61.0	31.9	95.5
76	34.0	16.6	49.8

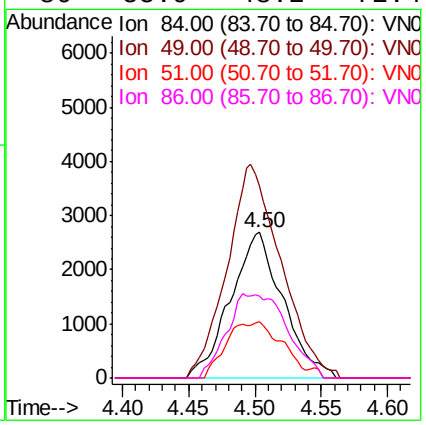


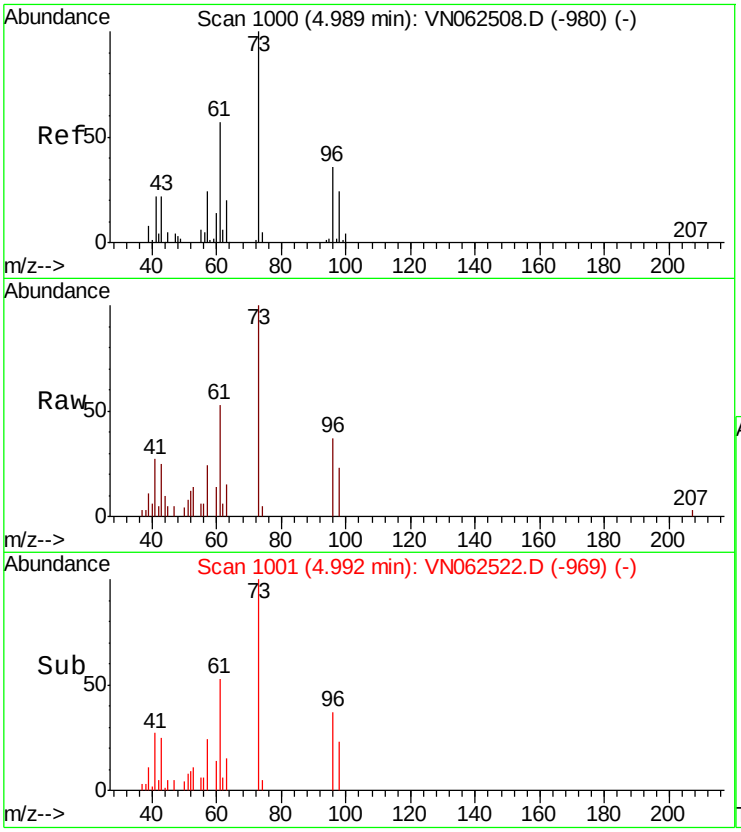


#18
Methylene Chloride
Concen: 2.676 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 84 Resp: 7412

Ion	Ratio	Lower	Upper
84	100		
49	131.3	112.1	168.1
51	38.8	33.0	49.4
86	55.9	48.2	72.4



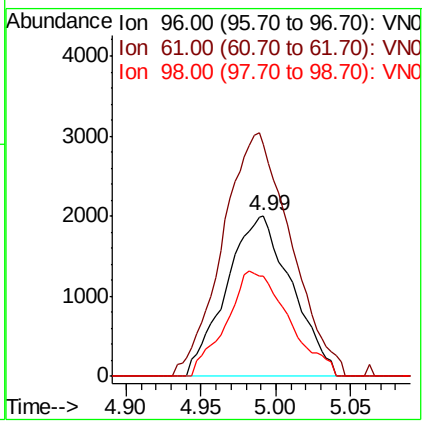


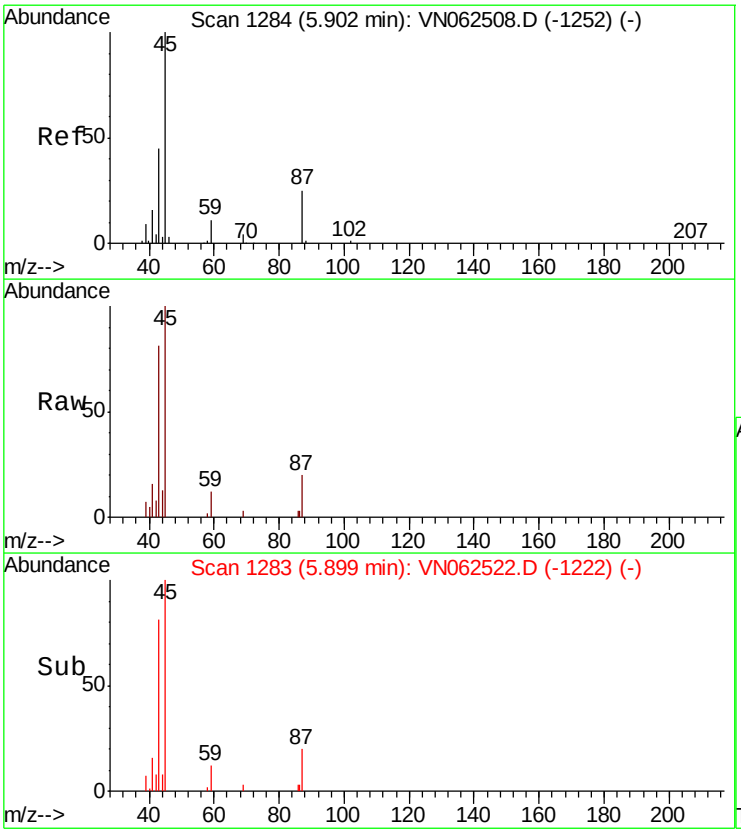
#19
trans-1,2-Dichloroethene
Concen: 2.445 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 96 Resp: 6092

Ion	Ratio	Lower	Upper
96	100		
61	132.8	125.7	188.5
98	62.0	54.1	81.1

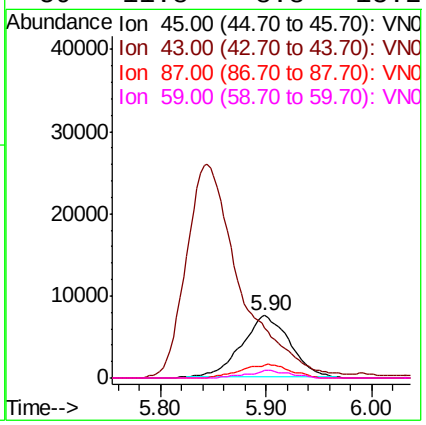


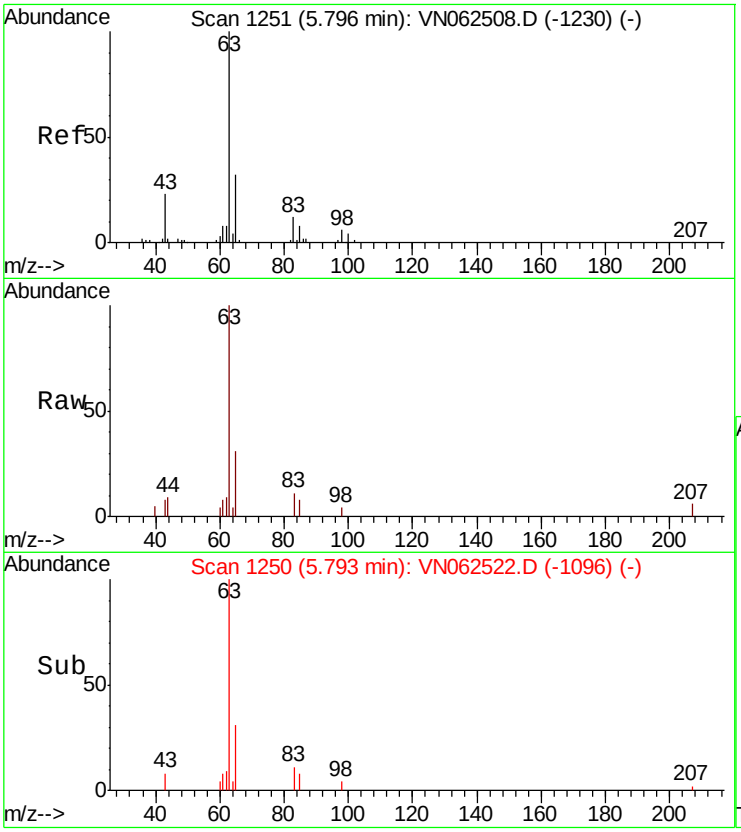


#20
Diisopropyl ether
Concen: 2.357 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 45 Resp: 23197

Ion	Ratio	Lower	Upper
45	100		
43	74.6	51.3	76.9
87	20.9	19.8	29.6
59	11.8	8.8	13.2



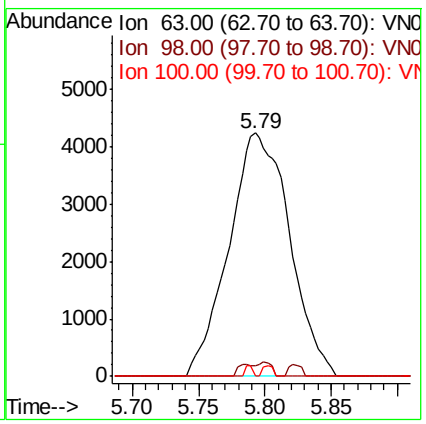


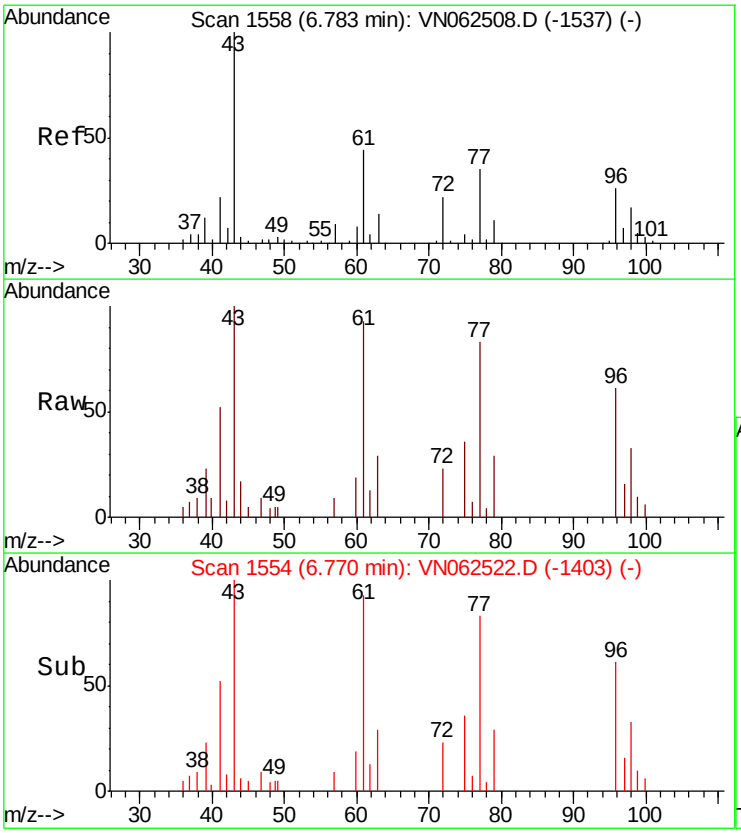
#21
1,1-Dichloroethane
Concen: 2.608 ug/l
RT: 5.79 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 63 Resp: 13573

Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.8	8.4
100	0.0	2.0	5.8#

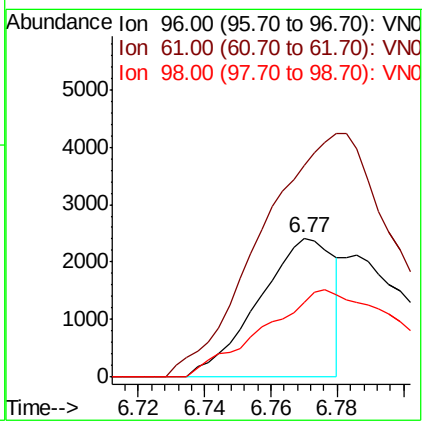


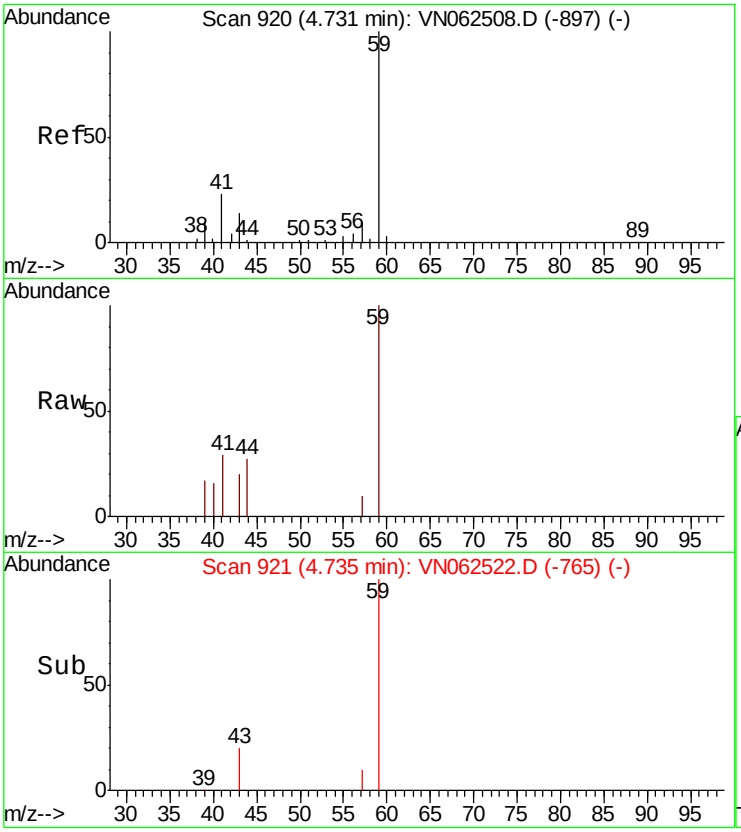


#22
cis-1,2-Dichloroethene
Concen: 1.361 ug/l
RT: 6.77 min Scan# 1554
Delta R.T. -0.01 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 96 Resp: 3823

Ion	Ratio	Lower	Upper
96	100		
61	320.4	134.9	202.3#
98	113.2	51.5	77.3#



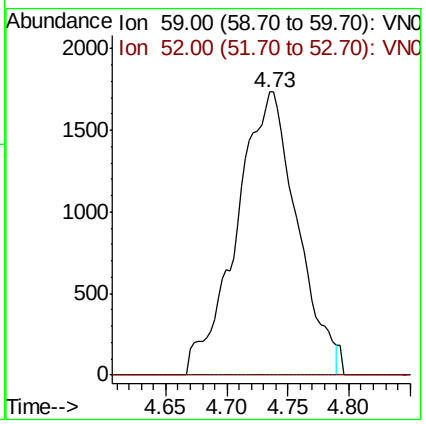


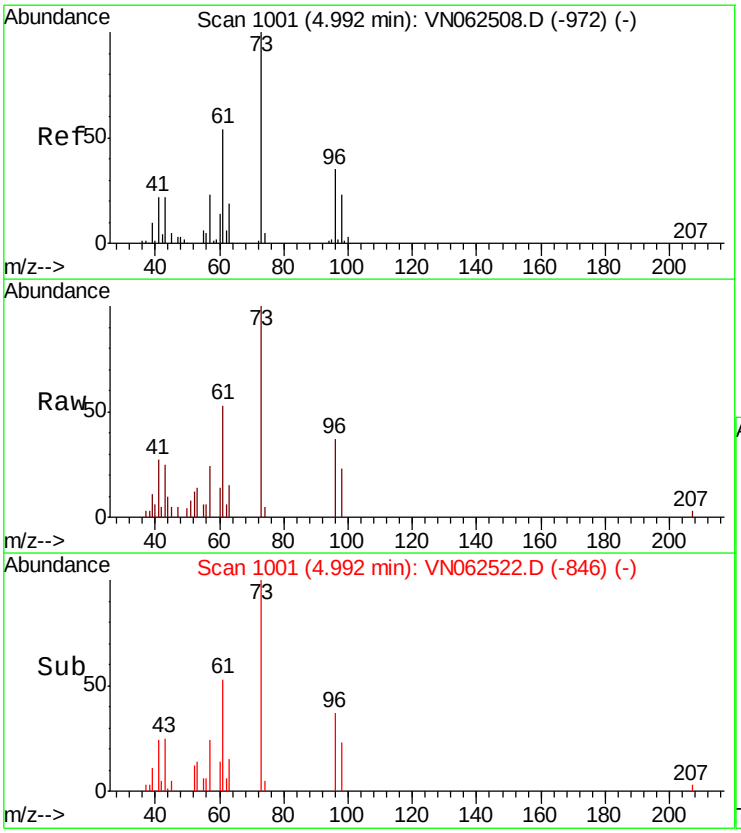
#23
tert-Butyl Alcohol
Concen: 12.768 ug/l
RT: 4.73 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 59 Resp: 6000

Ion	Ratio	Lower	Upper
59	100		
52	213.7	0.0	0.0#

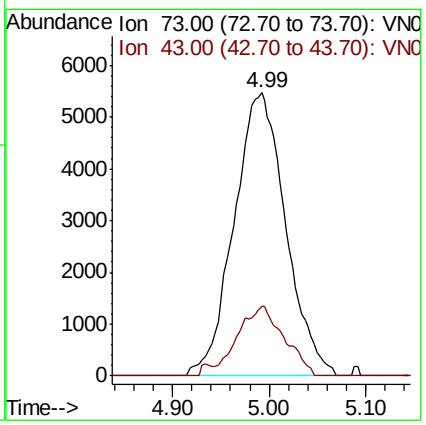


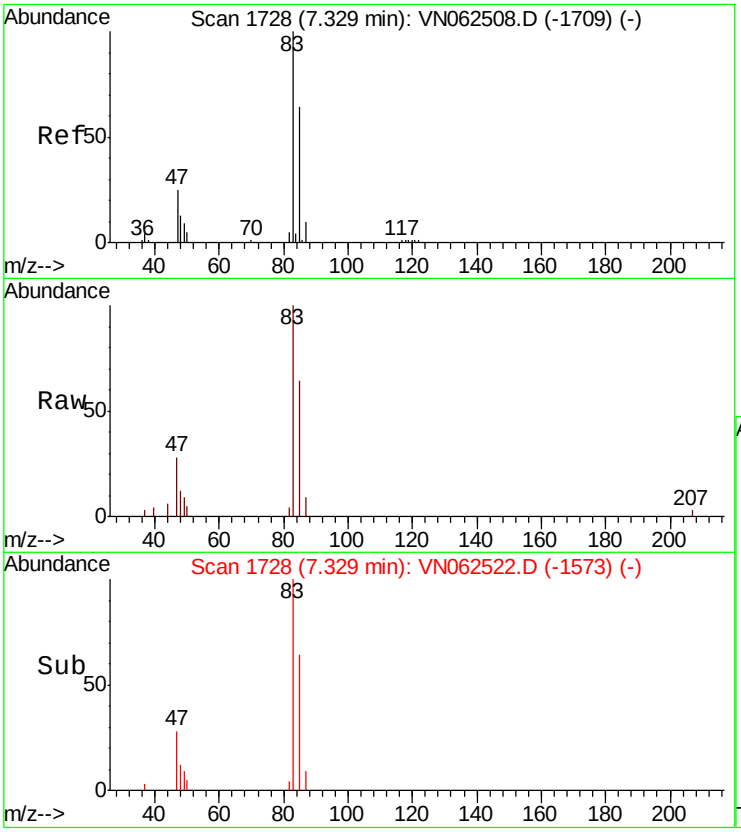


#24
Methyl tert-Butyl Ether
Concen: 2.447 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 73 Resp: 20307

Ion	Ratio	Lower	Upper
73	100		
43	5.0	16.9	25.3#



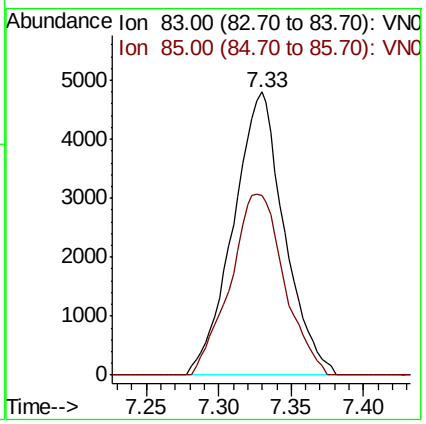


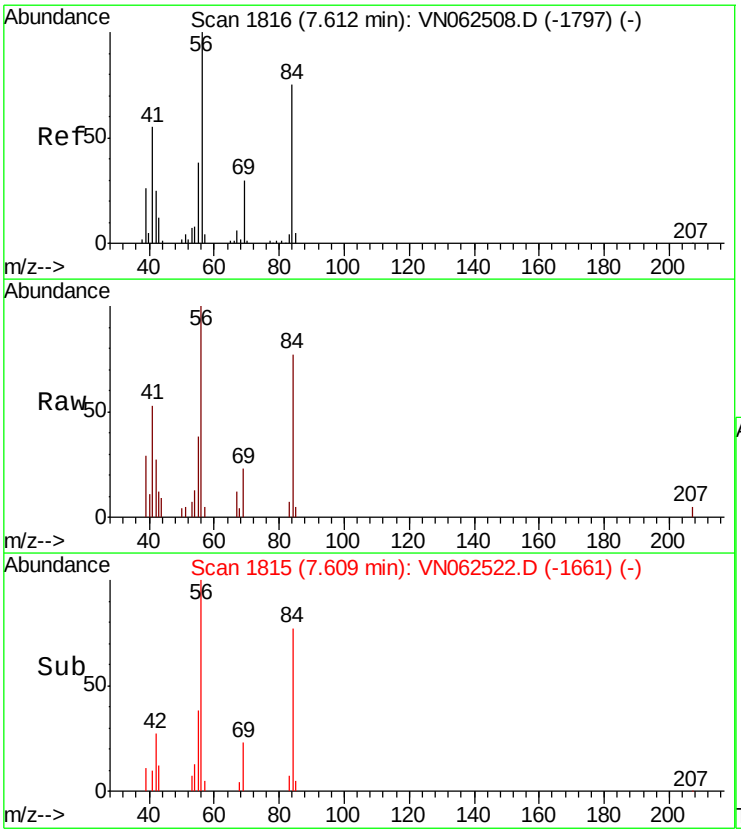
#25
Chloroform
Concen: 2.465 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 83 Resp: 11763

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.0	76.4

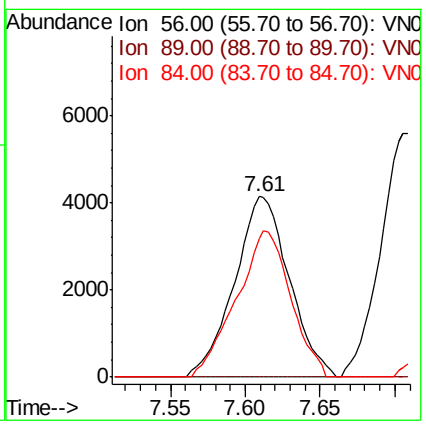


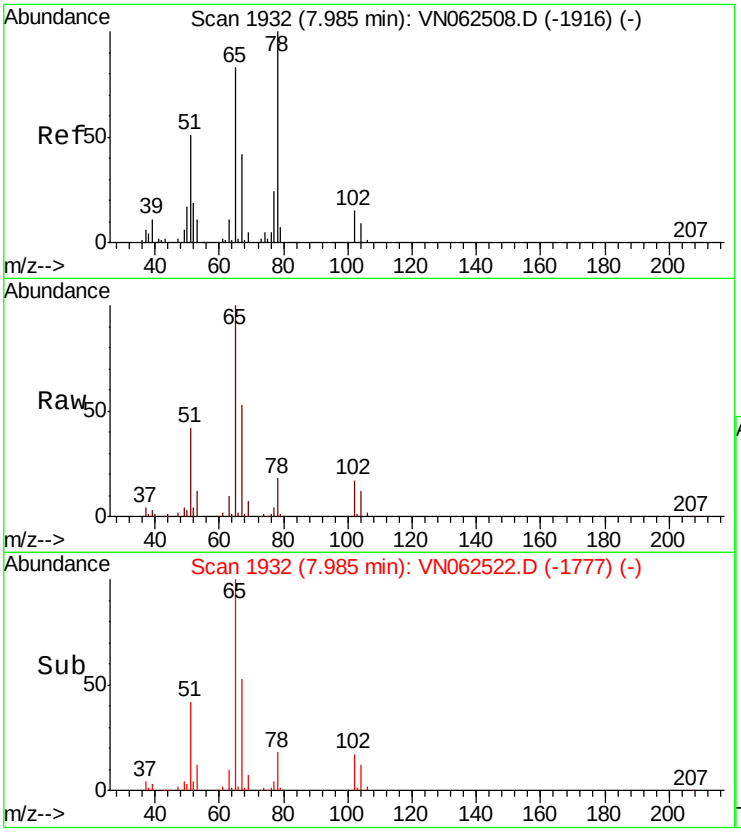


#26
Cyclohexane
Concen: 2.303 ug/l
RT: 7.61 min Scan# 1815
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 56 Resp: 10560

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	80.0	61.1	91.7



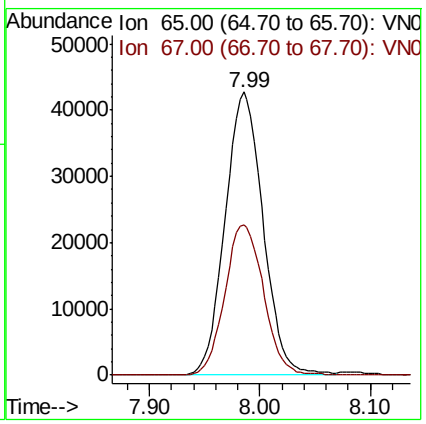


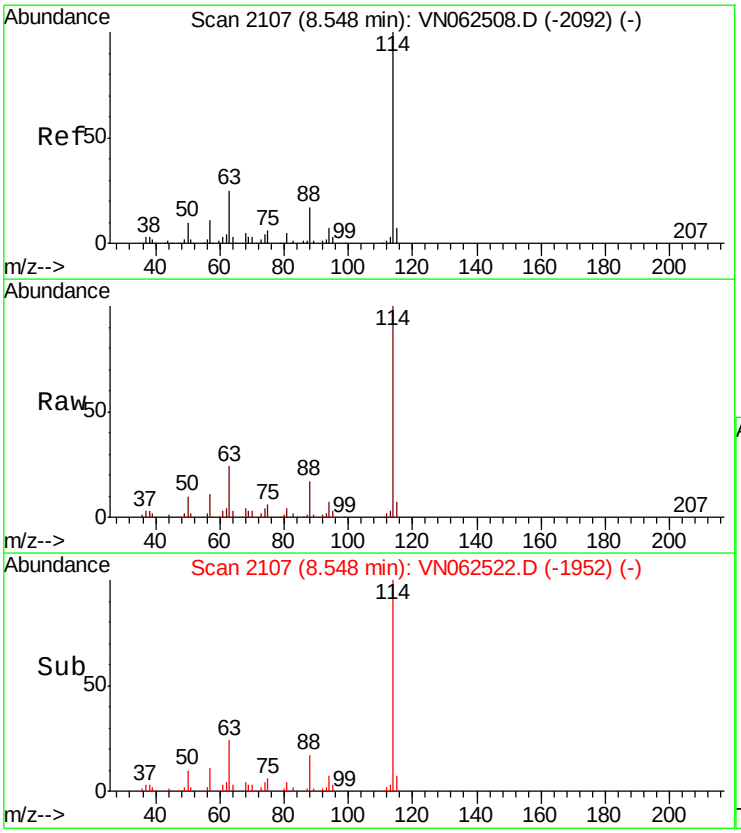
#27
1,2-Dichloroethane-d4
Concen: 30.390 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 65 Resp: 102058

Ion	Ratio	Lower	Upper
65	100		
67	53.8	41.7	62.5

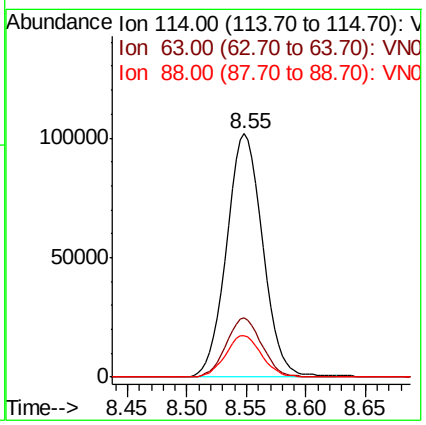


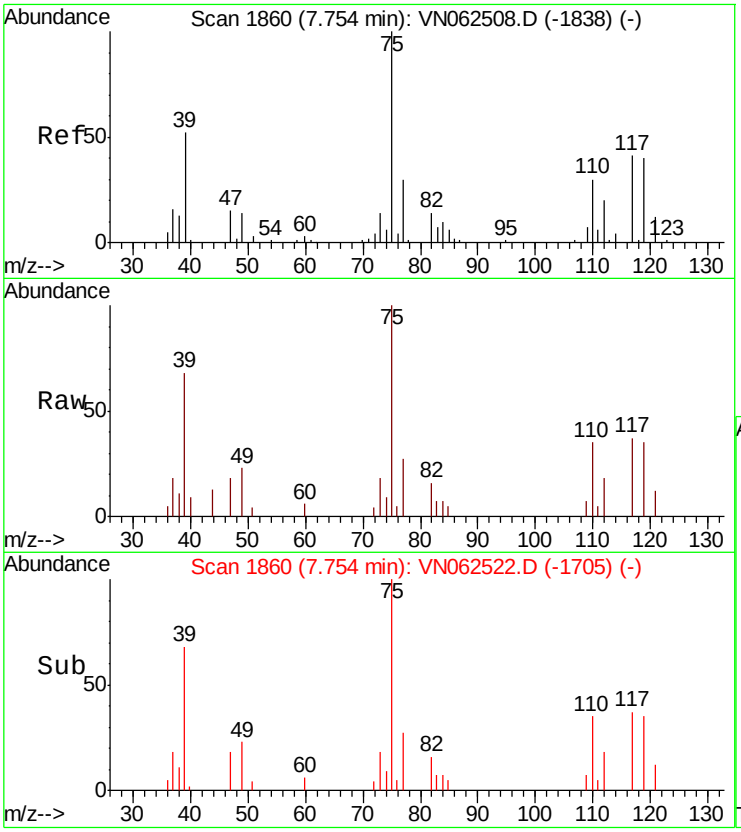


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:114 Resp: 214555

Ion	Ratio	Lower	Upper
114	100		
63	24.1	19.4	29.0
88	17.1	13.5	20.3



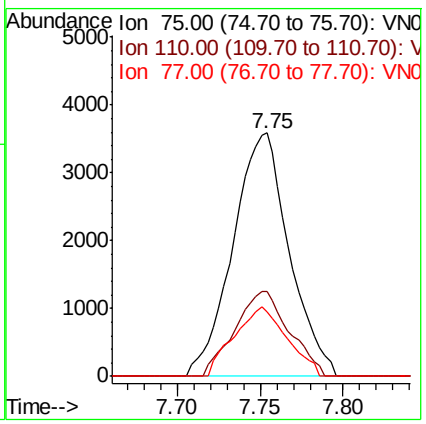


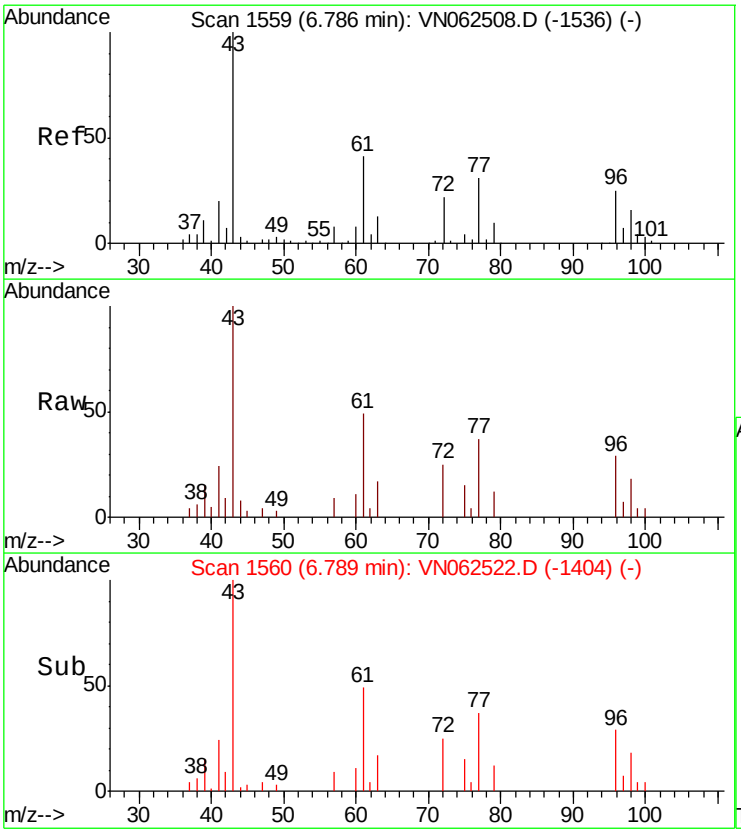
#29
1,1-Dichloropropene
Concen: 2.332 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 75 Resp: 8488

Ion	Ratio	Lower	Upper
75	100		
110	33.7	0.0	62.4
77	26.8	0.0	62.8

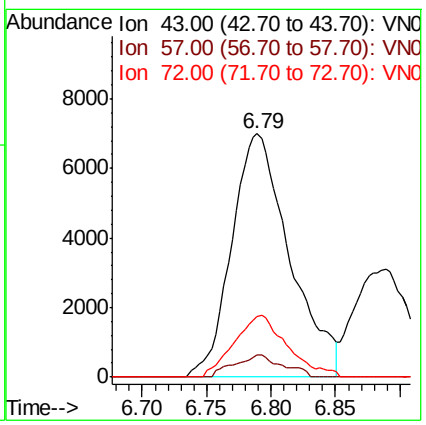


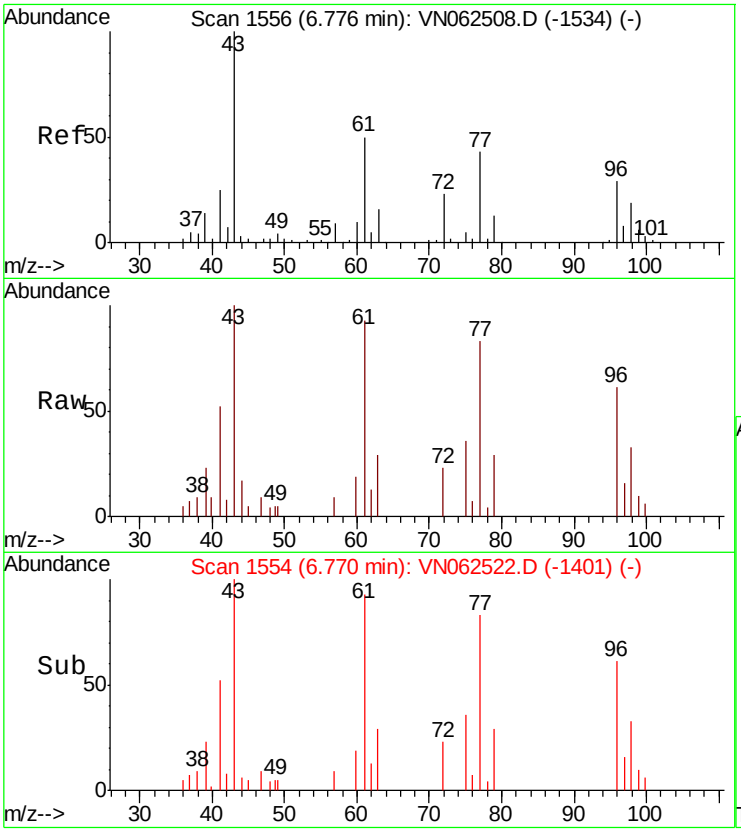


#30
2-Butanone
Concen: 11.330 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 43 Resp: 21868

Ion	Ratio	Lower	Upper
43	100		
57	6.7	6.6	9.8
72	22.3	18.5	27.7



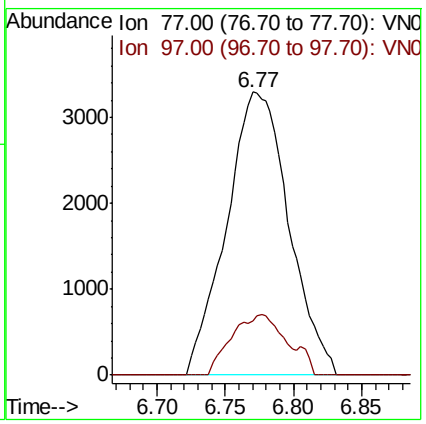


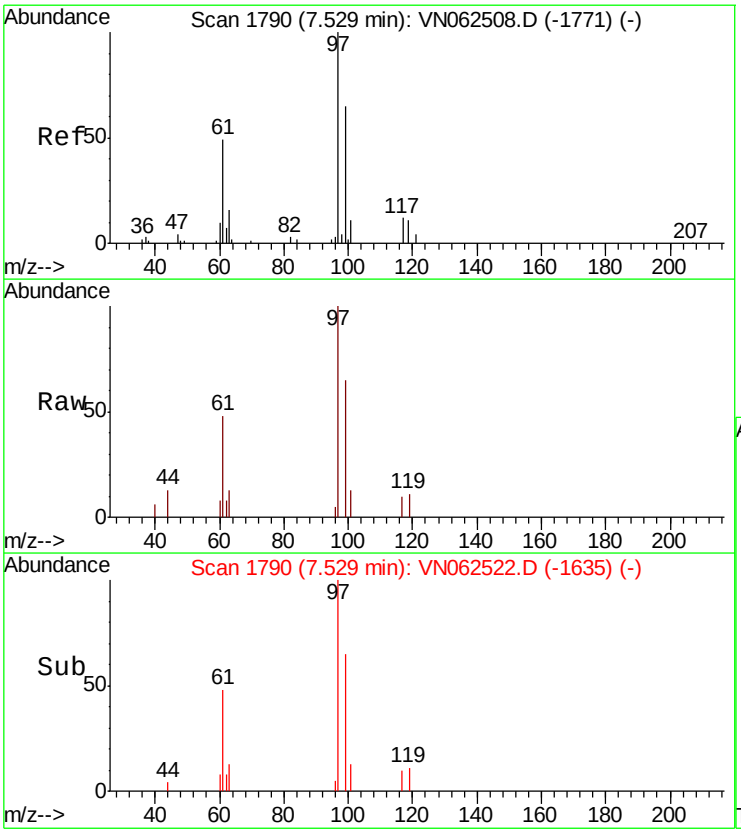
#31
2,2-Dichloropropane
Concen: 2.550 ug/l
RT: 6.77 min Scan# 1554
Delta R.T. -0.01 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 77 Resp: 10465

Ion	Ratio	Lower	Upper
77	100		
97	7.0	8.6	12.8#

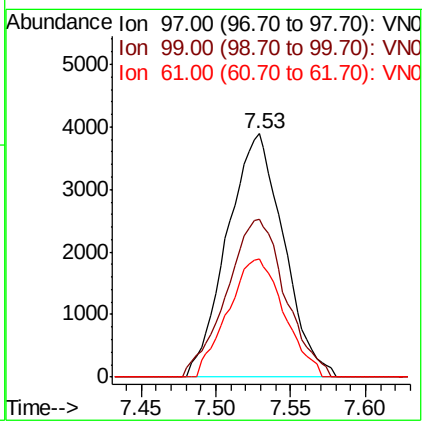


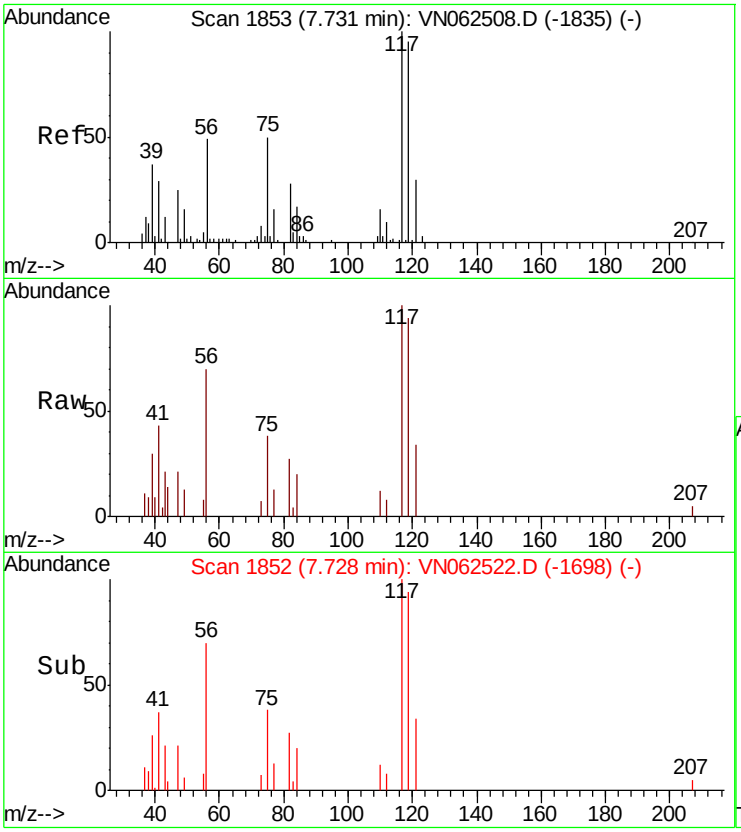


#32
1,1,1-Trichloroethane
Concen: 2.614 ug/l
RT: 7.53 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 97 Resp: 10225

Ion	Ratio	Lower	Upper
97	100		
99	67.4	51.8	77.8
61	48.0	39.4	59.0



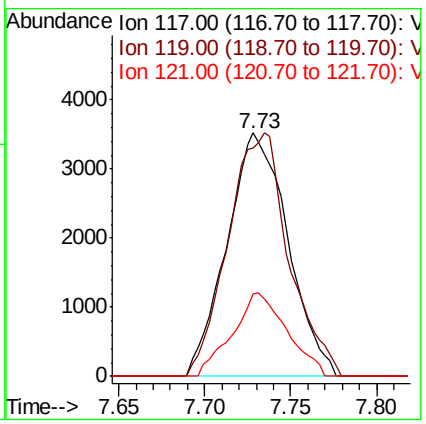


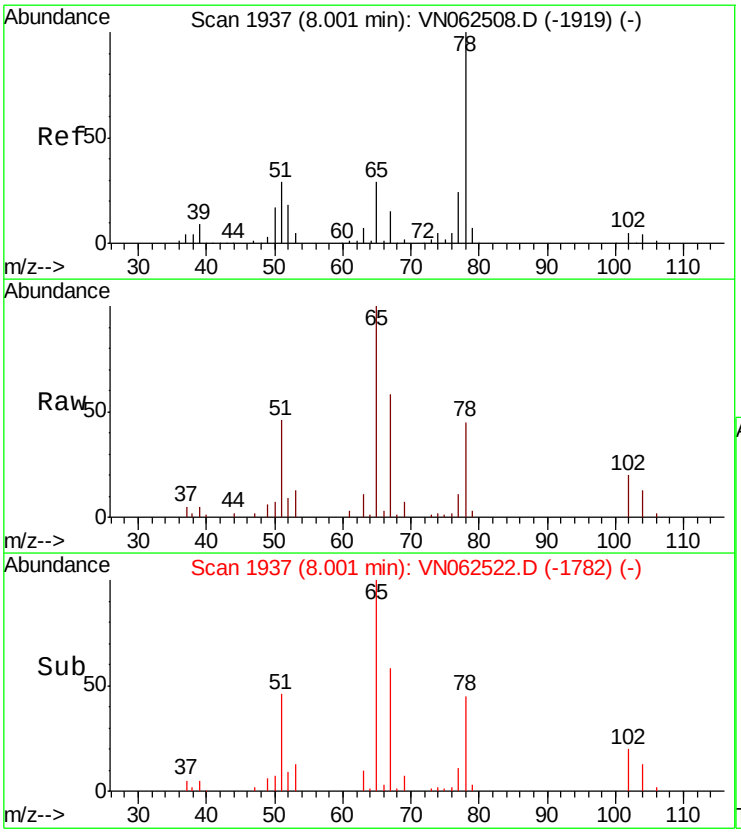
#33
Carbon Tetrachloride
Concen: 2.562 ug/l
RT: 7.73 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:117 Resp: 8688

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.2	114.4
121	33.8	23.8	35.6

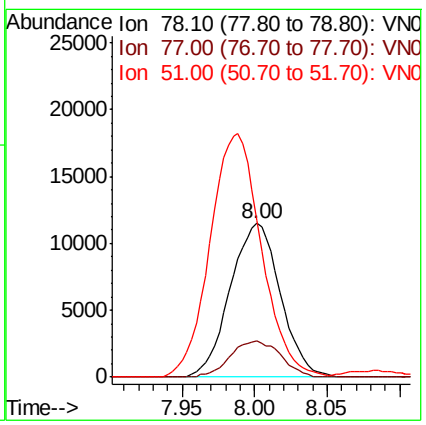


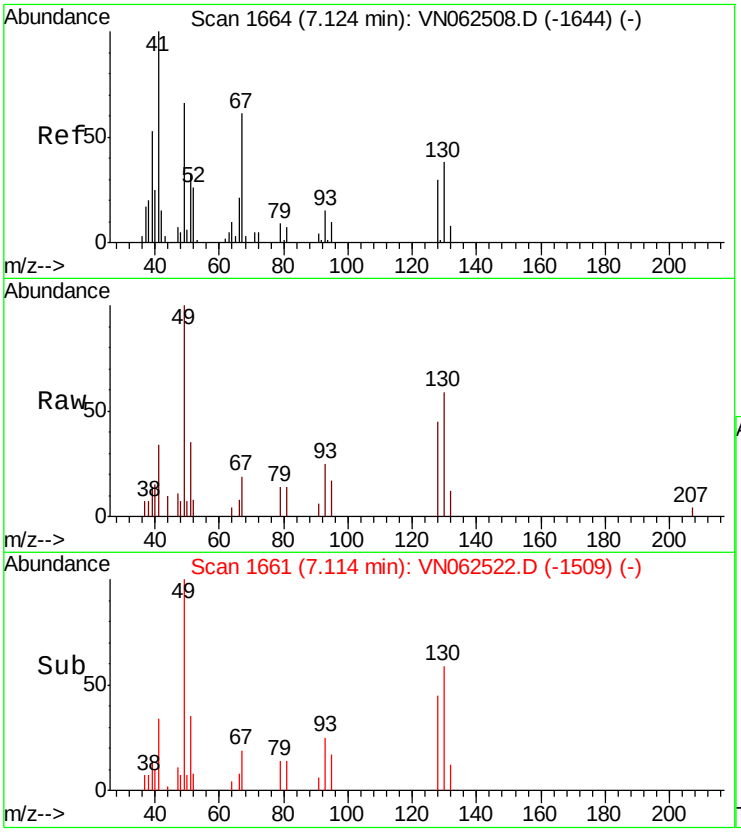


#34
Benzene
Concen: 2.552 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 78 Resp: 27589

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3
51	100.0	23.1	34.7#



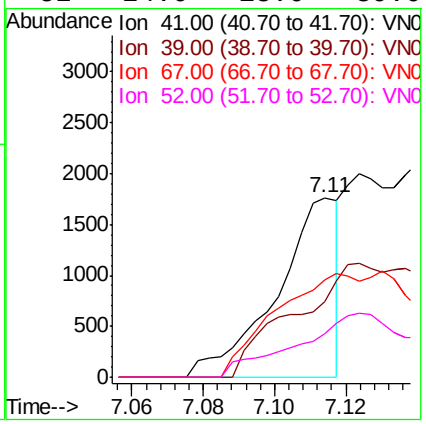


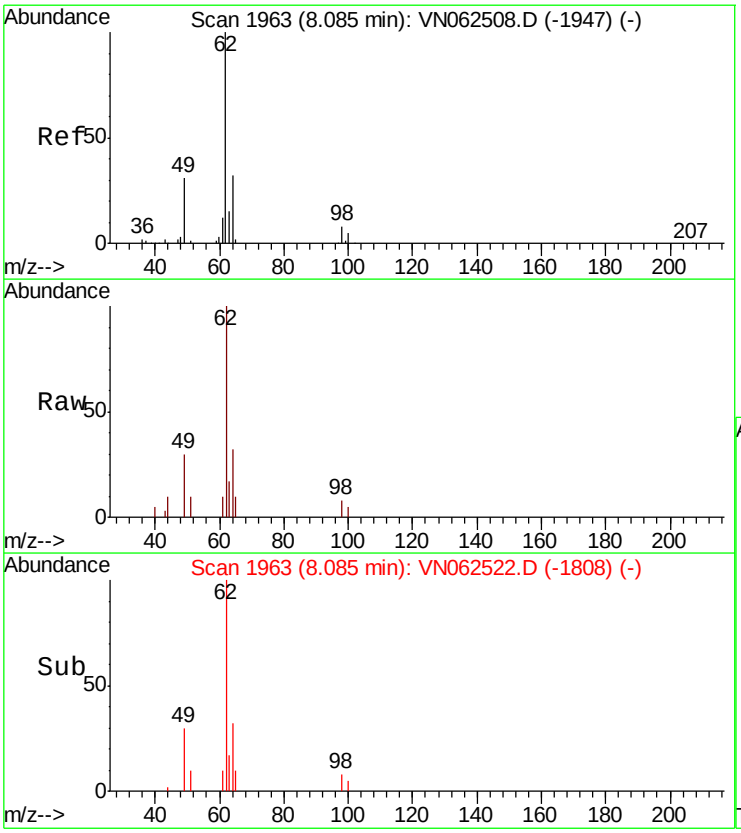
#35
Methacrylonitrile
Concen: 1.246 ug/l
RT: 7.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 41 Resp: 2113

Ion	Ratio	Lower	Upper
41	100		
39	42.2	26.5	79.5
67	54.1	30.7	92.1
52	24.0	13.0	39.0

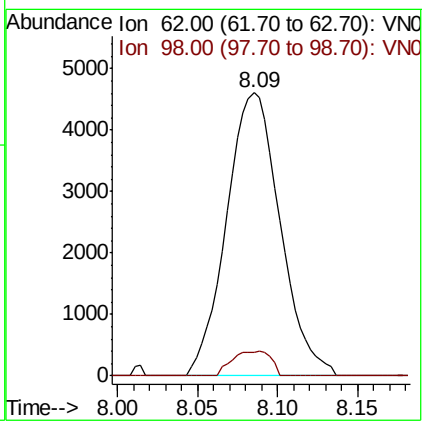


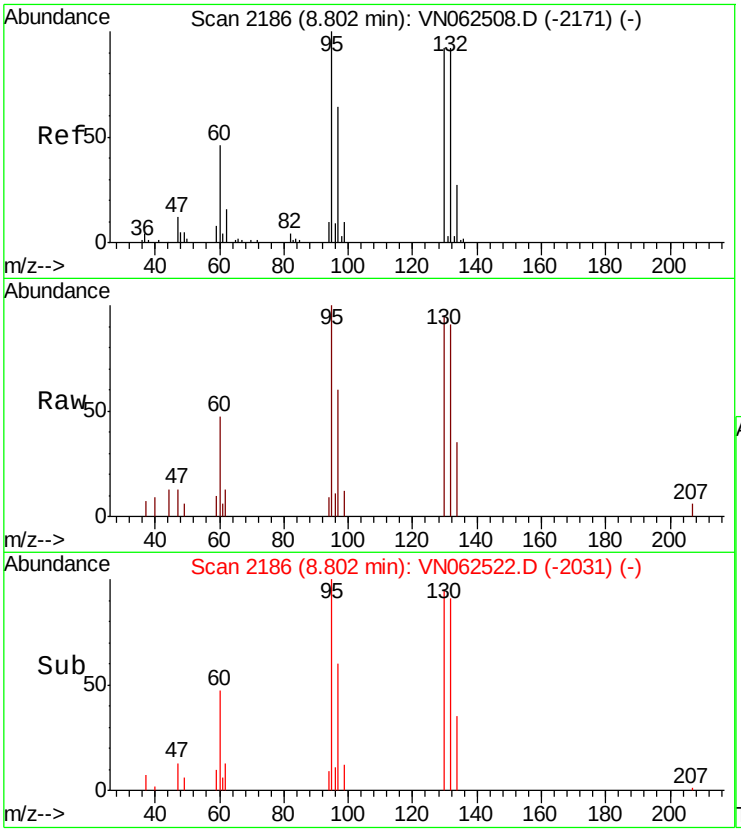


#36
1,2-Dichloroethane
Concen: 2.725 ug/l
RT: 8.09 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 62 Resp: 10591

Ion	Ratio	Lower	Upper
62	100		
98	3.9	6.6	9.8#



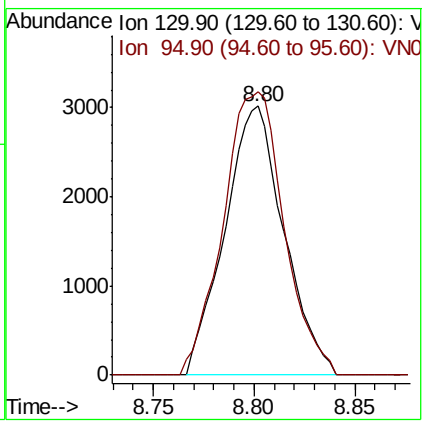


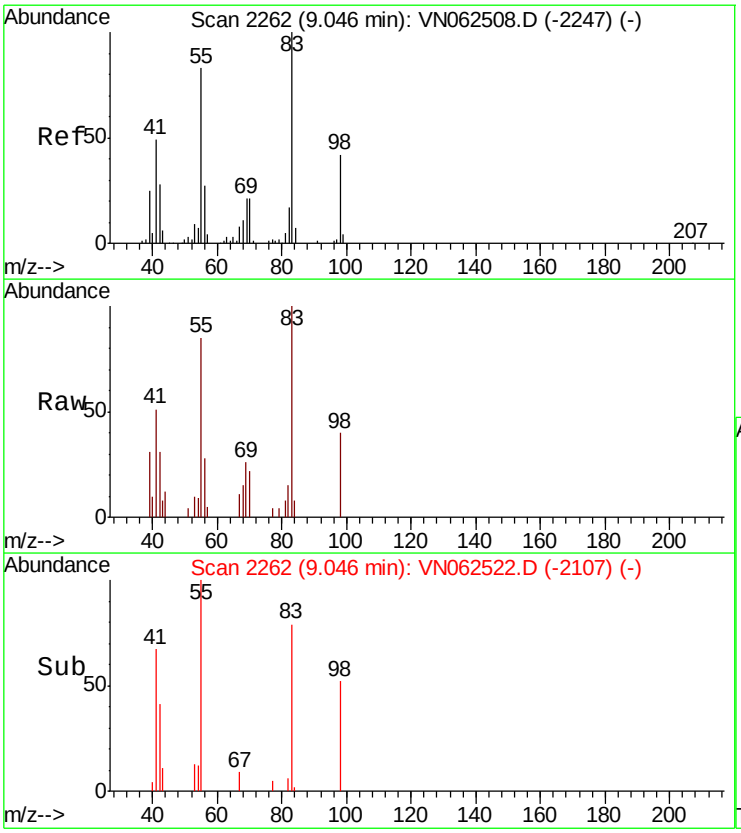
#37
Trichloroethene
Concen: 2.546 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:130 Resp: 6183

Ion	Ratio	Lower	Upper
130	100		
95	105.3	86.5	129.7

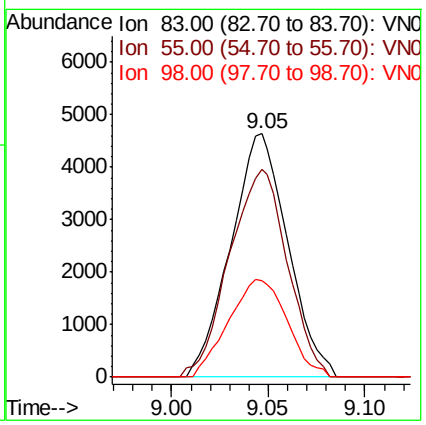


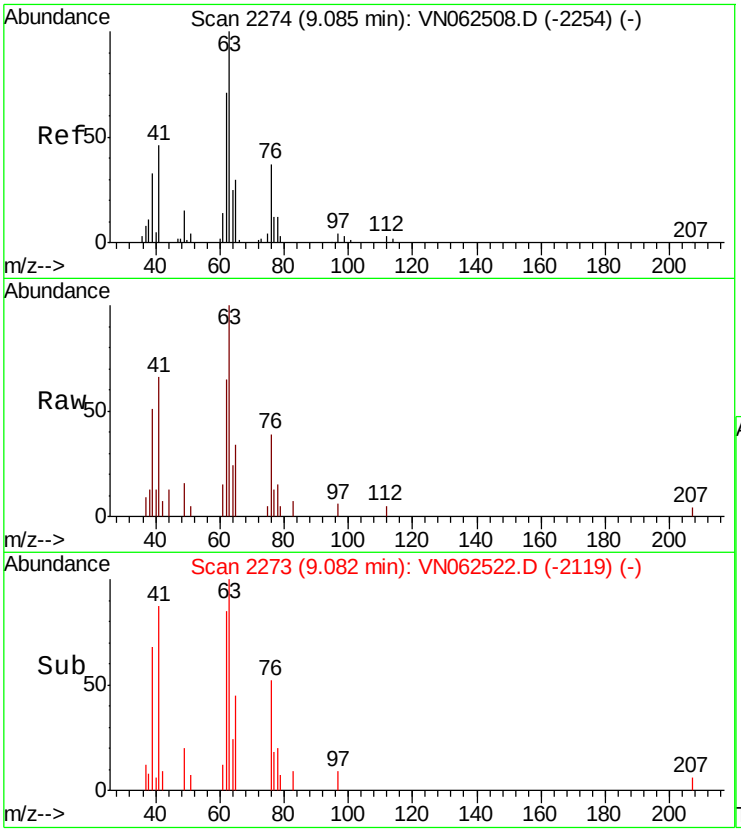


#38
Methylcyclohexane
Concen: 2.334 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 83 Resp: 9529

Ion	Ratio	Lower	Upper
83	100		
55	86.5	42.8	128.3
98	41.2	21.9	65.7



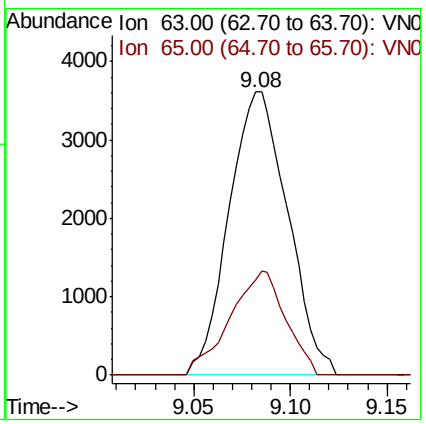


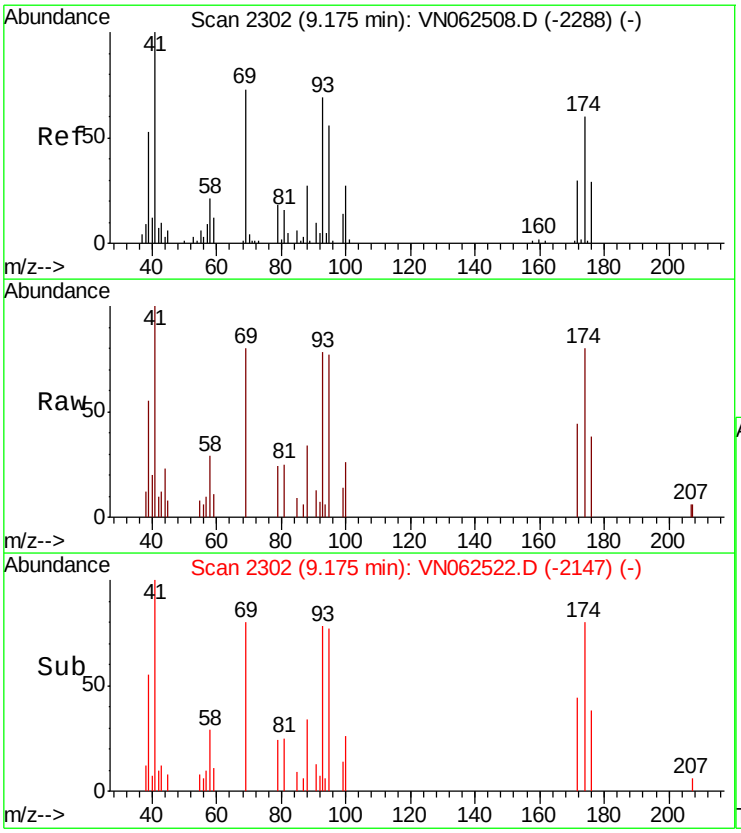
#39
1,2-Dichloropropane
Concen: 2.478 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 63 Resp: 7633

Ion	Ratio	Lower	Upper
63	100		
65	33.9	24.2	36.4

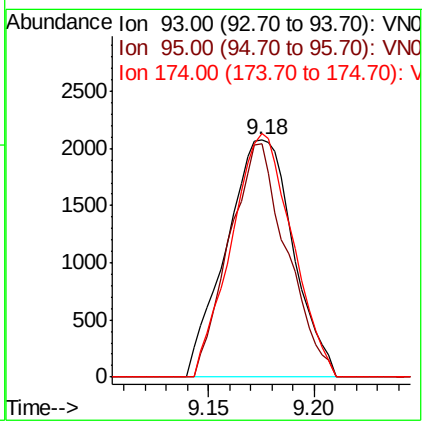


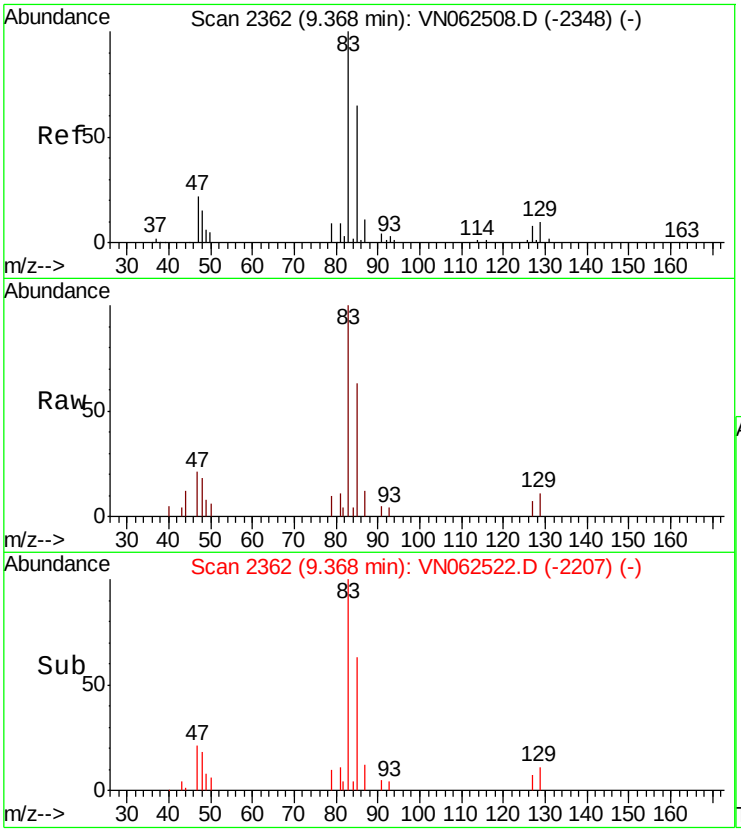


#40
Dibromomethane
Concen: 2.582 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 93 Resp: 4584

Ion	Ratio	Lower	Upper
93	100		
95	84.7	0.0	161.2
174	93.4	0.0	178.0



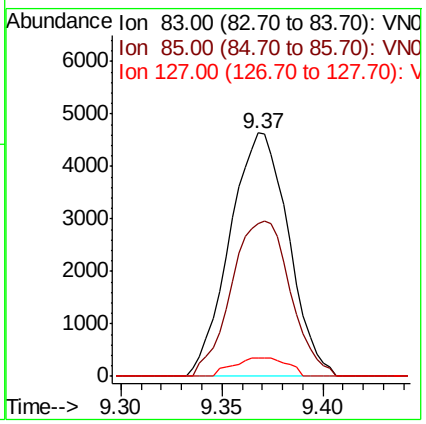


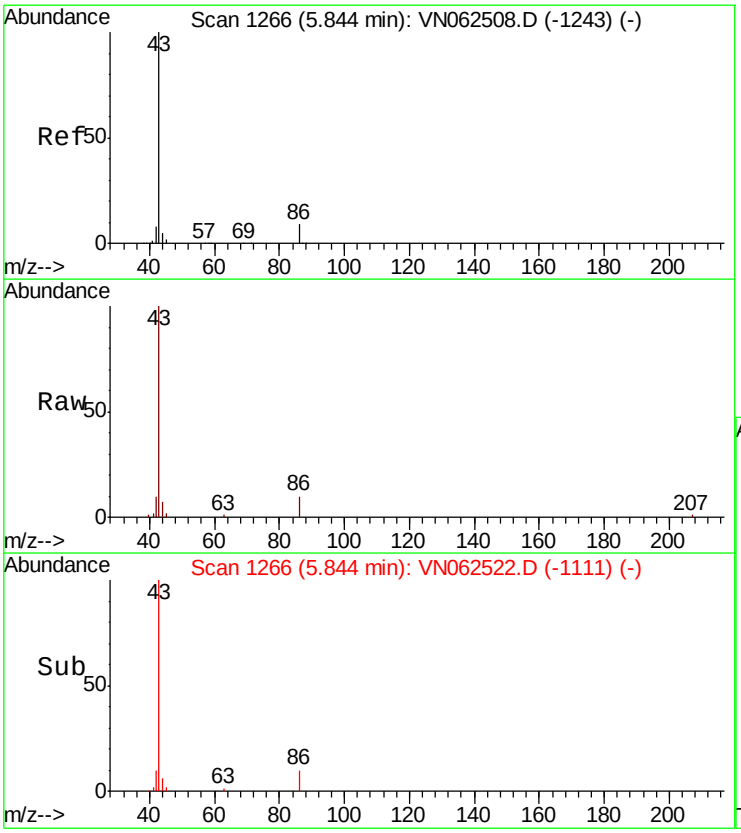
#41
Bromodichloromethane
Concen: 2.498 ug/l
RT: 9.37 min Scan# 2362
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 83 Resp: 9407

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.6	77.4
127	7.5	6.3	9.5

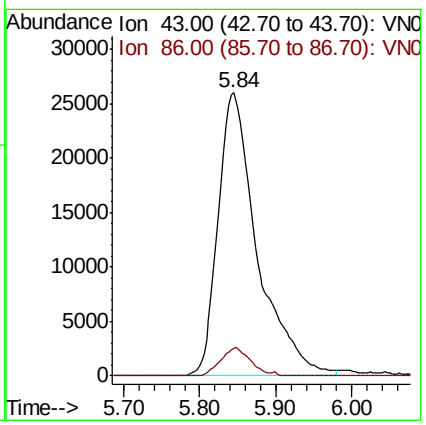


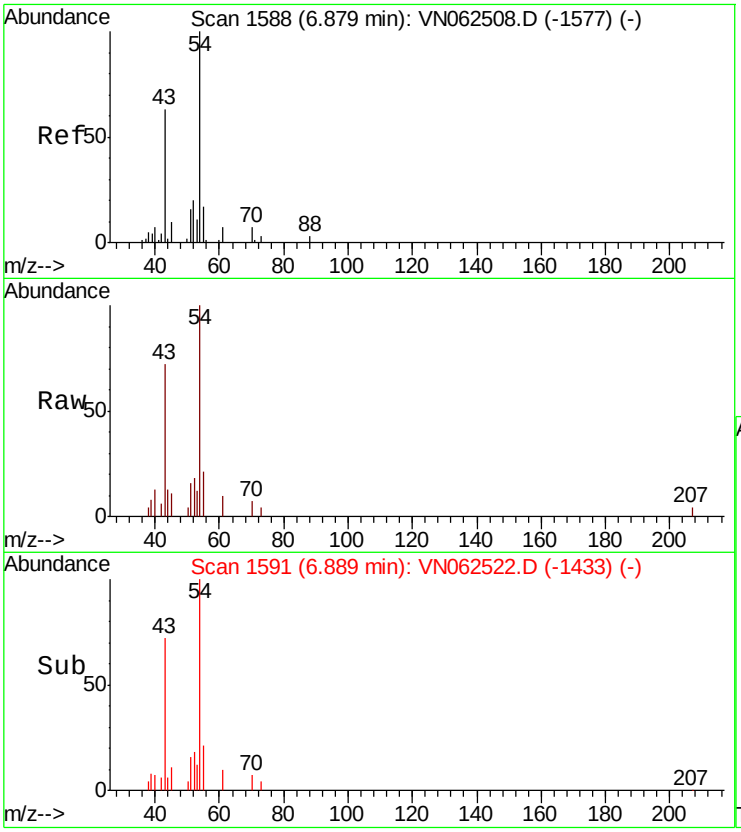


#42
Vinyl Acetate
Concen: 11.655 ug/l
RT: 5.84 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 43 Resp: 93475

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.1	9.1



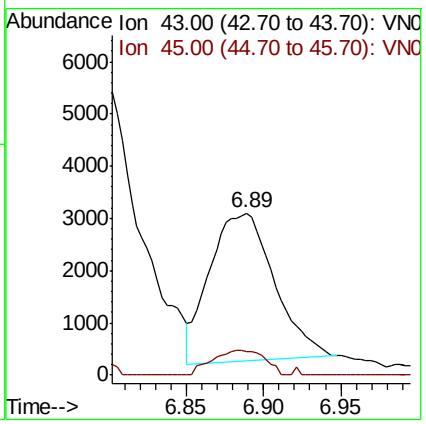


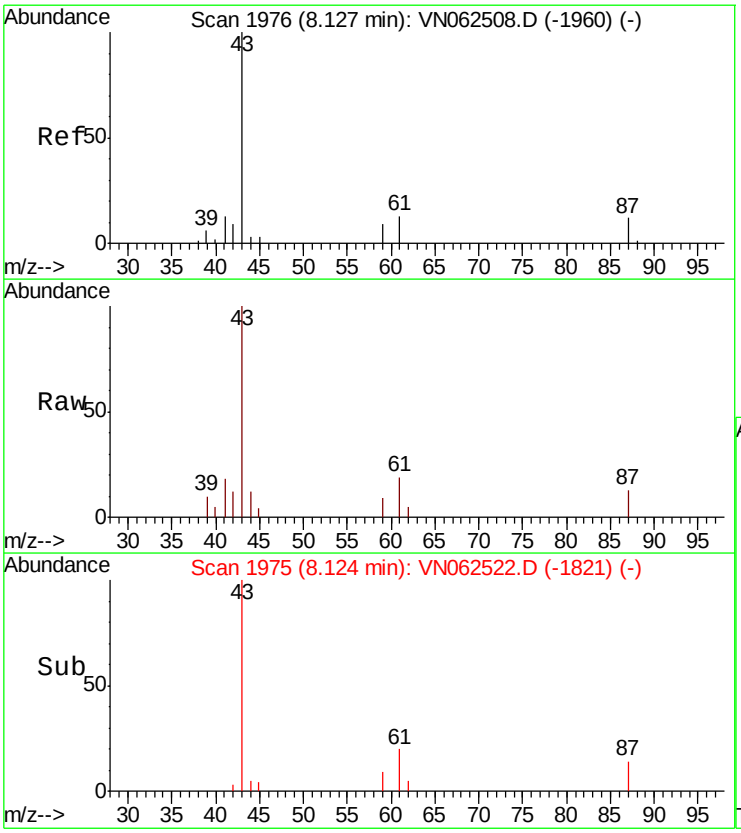
#43
Ethyl Acetate
Concen: 2.135 ug/l
RT: 6.89 min Scan# 1591
Delta R.T. 0.01 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 43 Resp: 8284

Ion	Ratio	Lower	Upper
43	100		
45	13.5	10.2	15.4

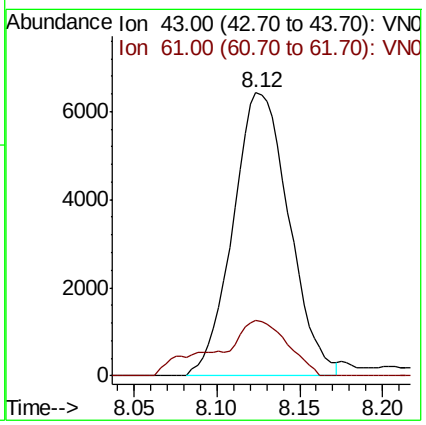


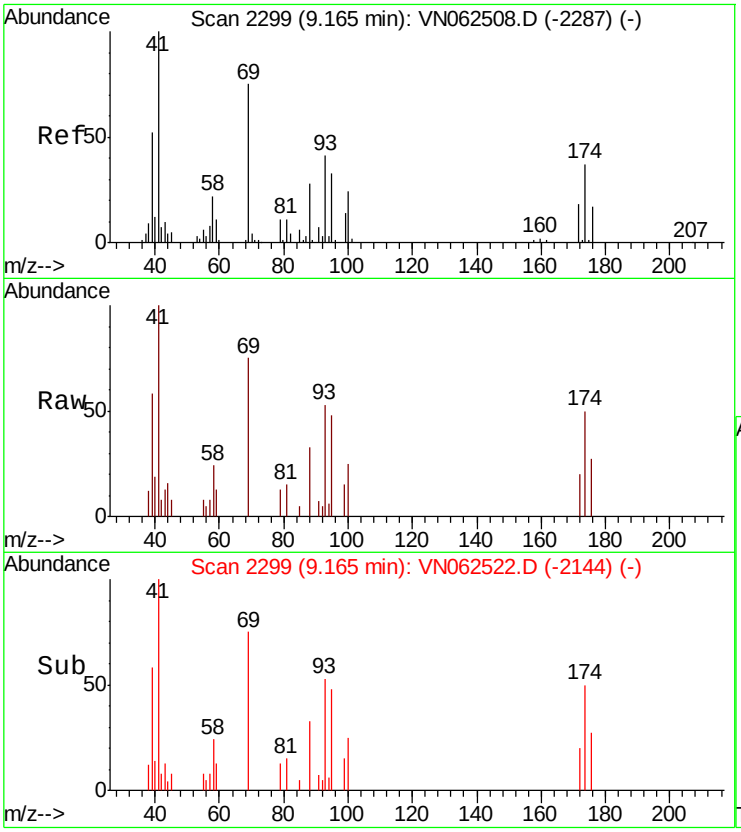


#44
Isopropyl Acetate
Concen: 2.321 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 43 Resp: 15114

Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.7	22.1



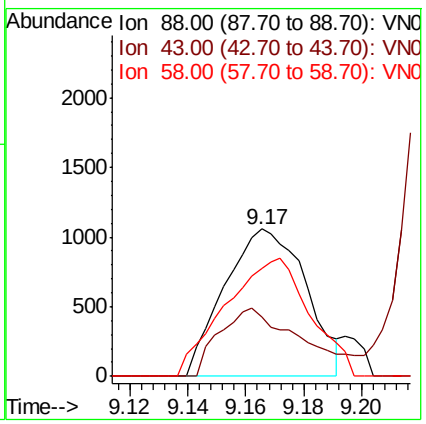


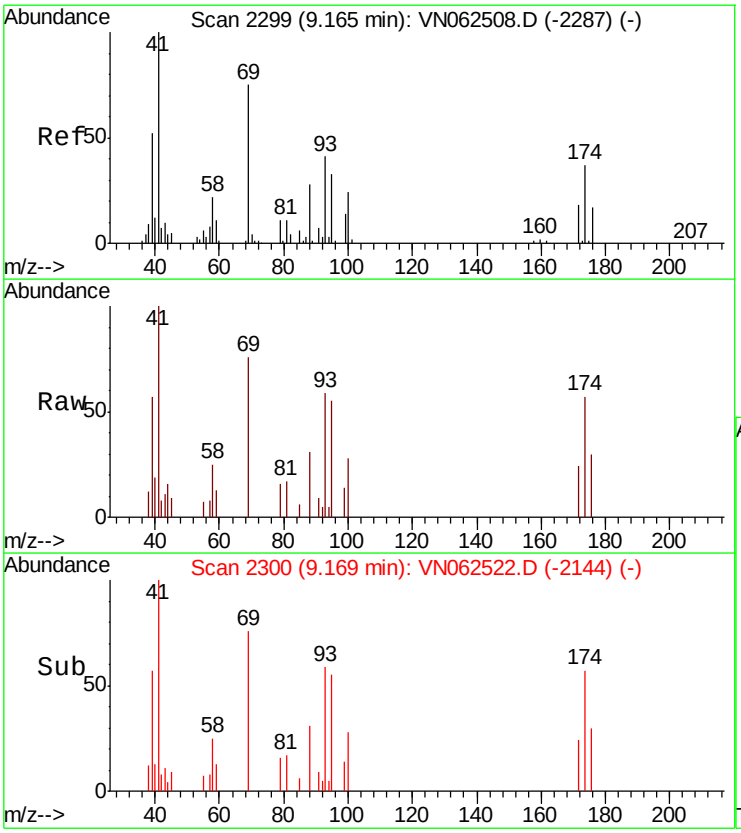
#45
1,4-Dioxane
Concen: 46.389 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 88 Resp: 2066

Ion	Ratio	Lower	Upper
88	100		
43	47.1	29.2	43.8#
58	83.0	62.2	93.4

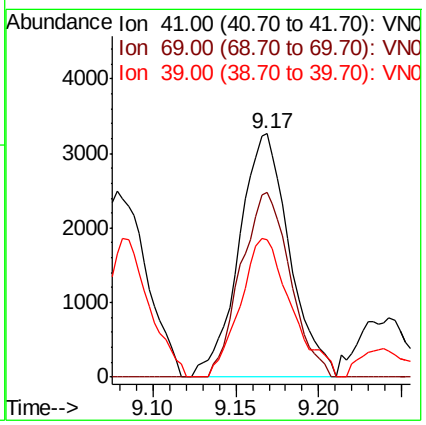


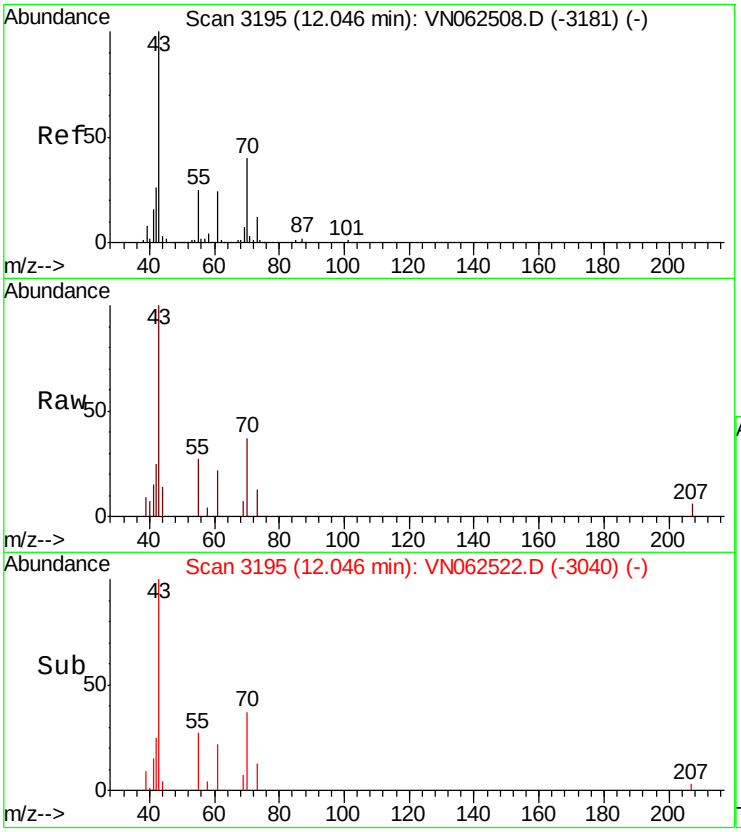


#46
Methyl methacrylate
Concen: 2.244 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 41 Resp: 6930

Ion	Ratio	Lower	Upper
41	100		
69	76.0	37.4	112.2
39	56.6	25.9	77.6



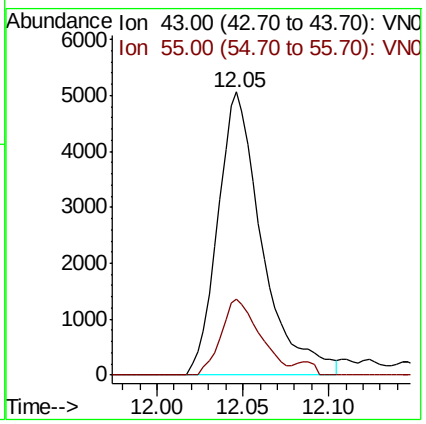


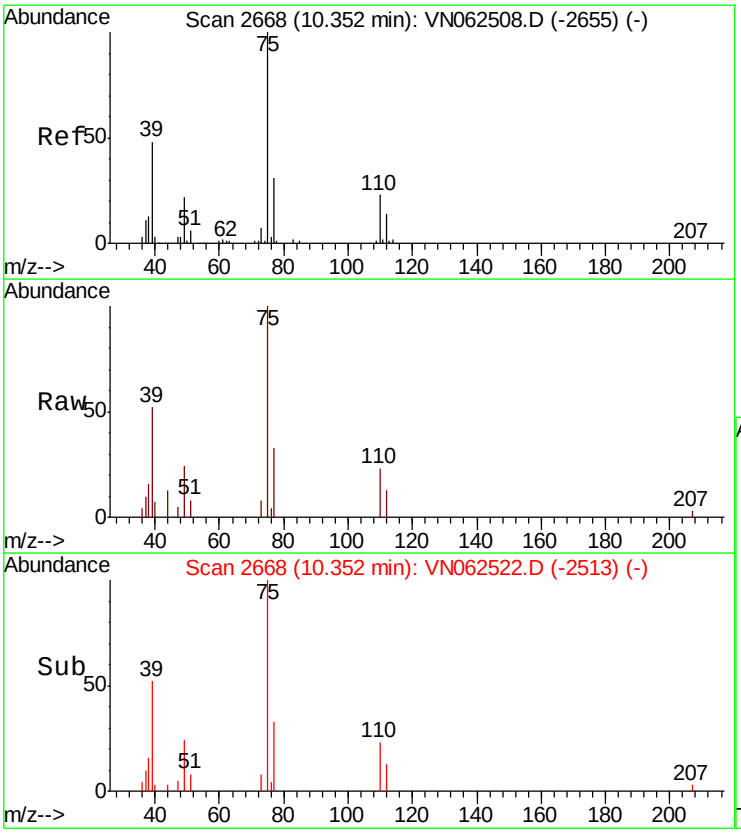
#47
n-amyl Acetate
Concen: 1.662 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 43 Resp: 9122

Ion	Ratio	Lower	Upper
43	100		
55	23.4	20.4	30.6

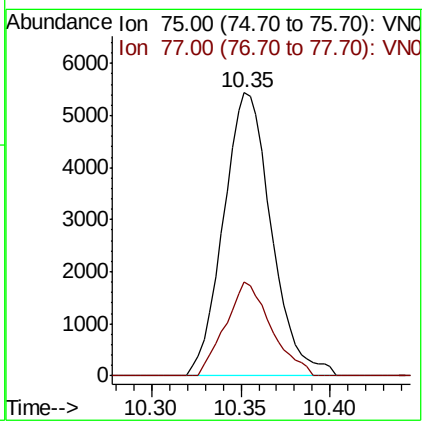


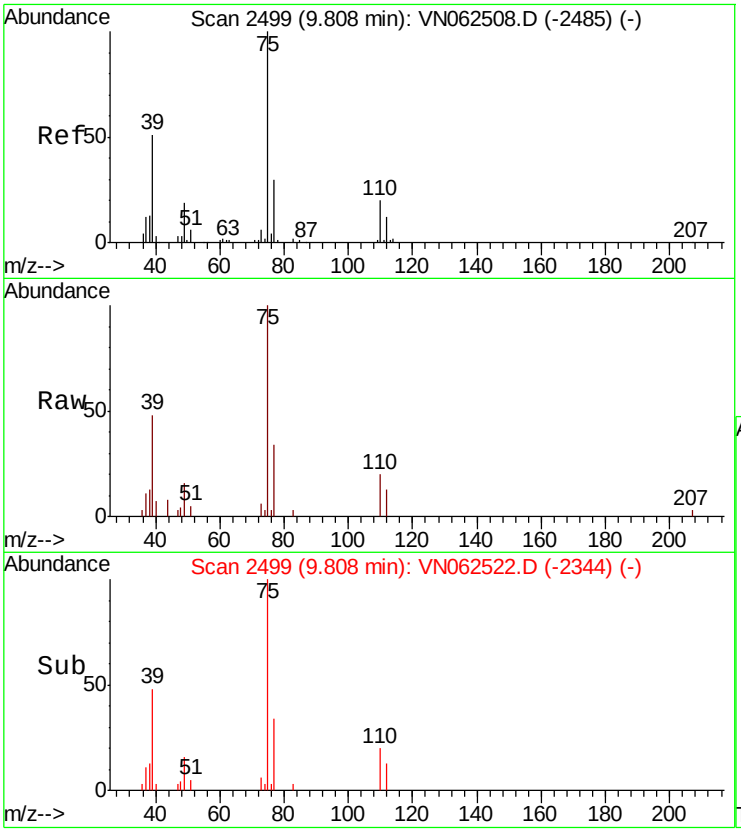


#48
t-1,3-Dichloropropene
Concen: 2.313 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 75 Resp: 10158

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.0	37.4



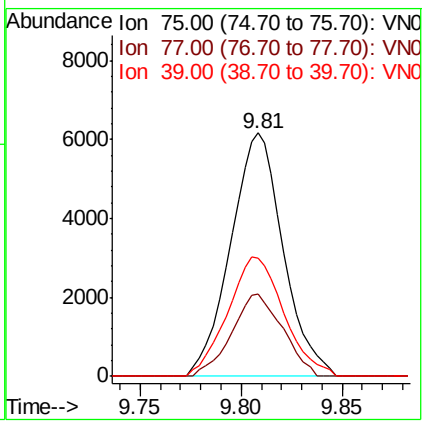


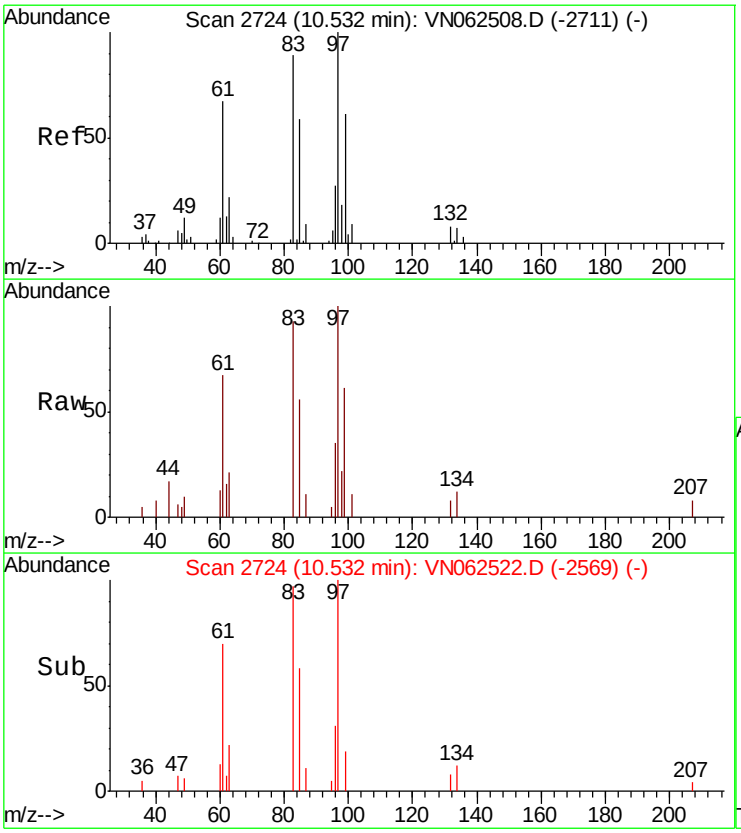
#49
cis-1,3-Dichloropropene
Concen: 2.365 ug/l
RT: 9.81 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 75 Resp: 11212

Ion	Ratio	Lower	Upper
75	100		
77	34.0	23.7	35.5
39	48.4	40.5	60.7

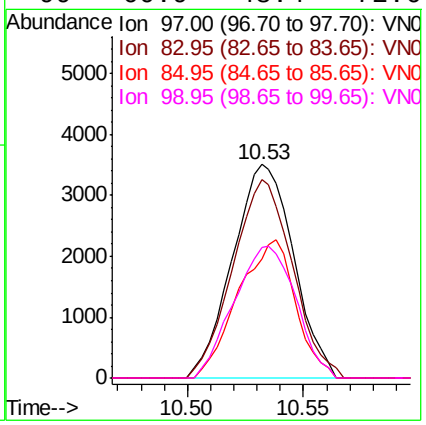


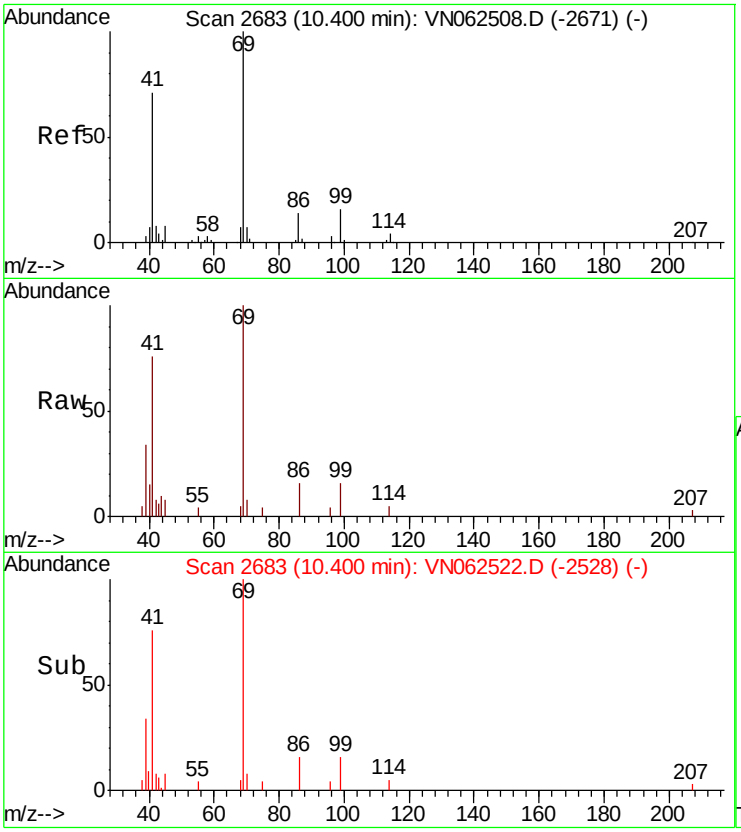


#50
1,1,2-Trichloroethane
Concen: 2.575 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 97 Resp: 6407

Ion	Ratio	Lower	Upper
97	100		
83	93.2	71.3	106.9
85	55.8	47.2	70.8
99	60.9	48.4	72.6



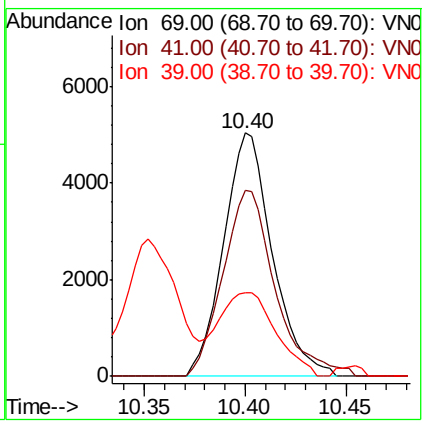


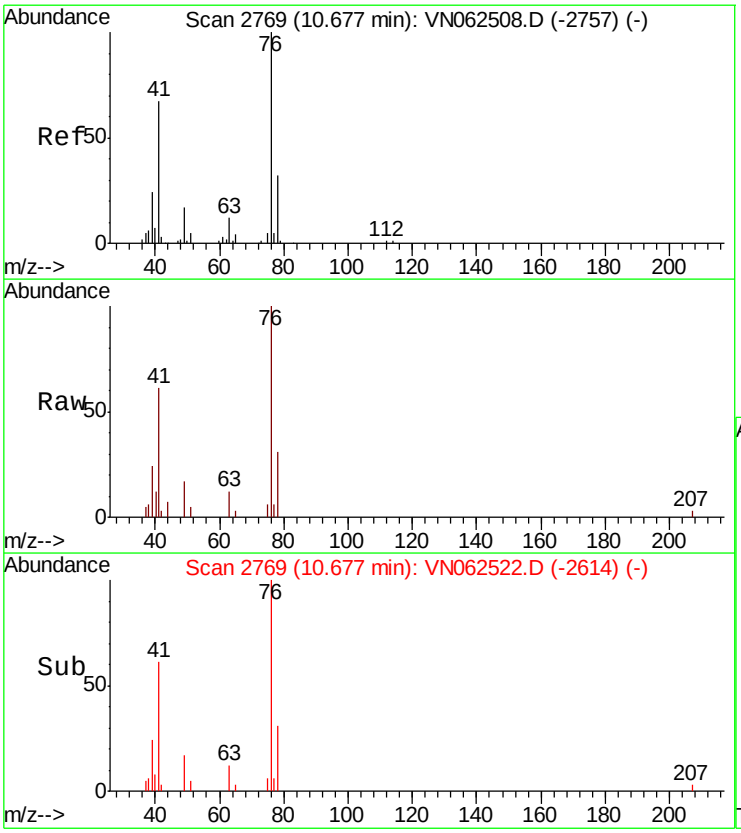
#51
Ethyl methacrylate
Concen: 2.033 ug/l
RT: 10.40 min Scan# 2683
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2020

Tgt Ion: 69 Resp: 8518

Ion	Ratio	Lower	Upper
69	100		
41	76.4	35.6	106.8
39	31.2	17.2	51.5

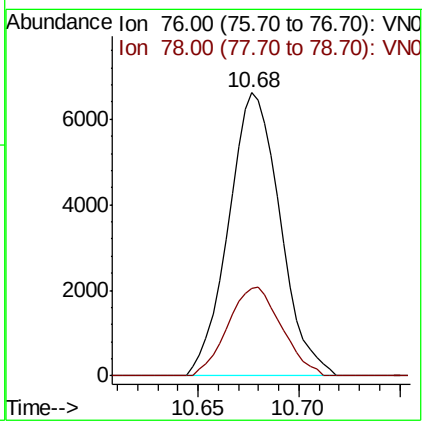


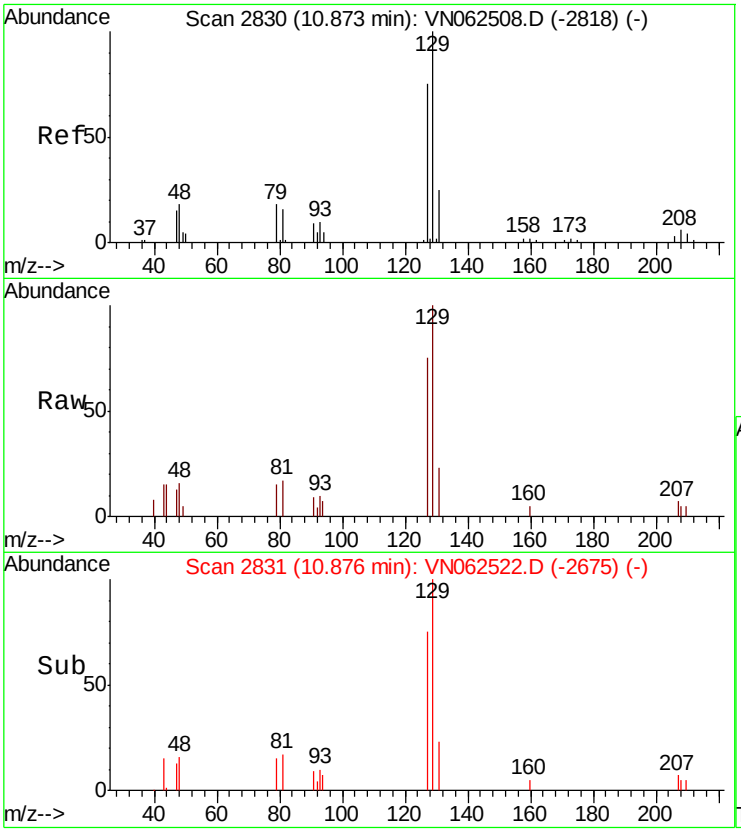


#52
1,3-Dichloropropane
Concen: 2.595 ug/l
RT: 10.68 min Scan# 2769
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 76 Resp: 11852

Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	63.6



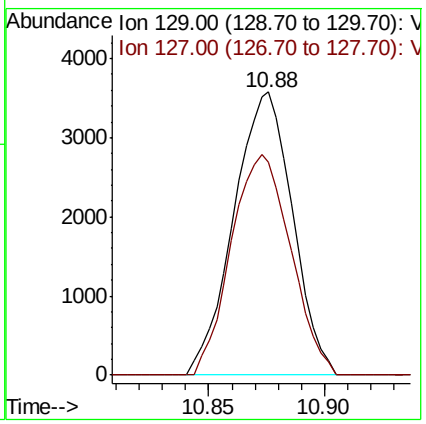


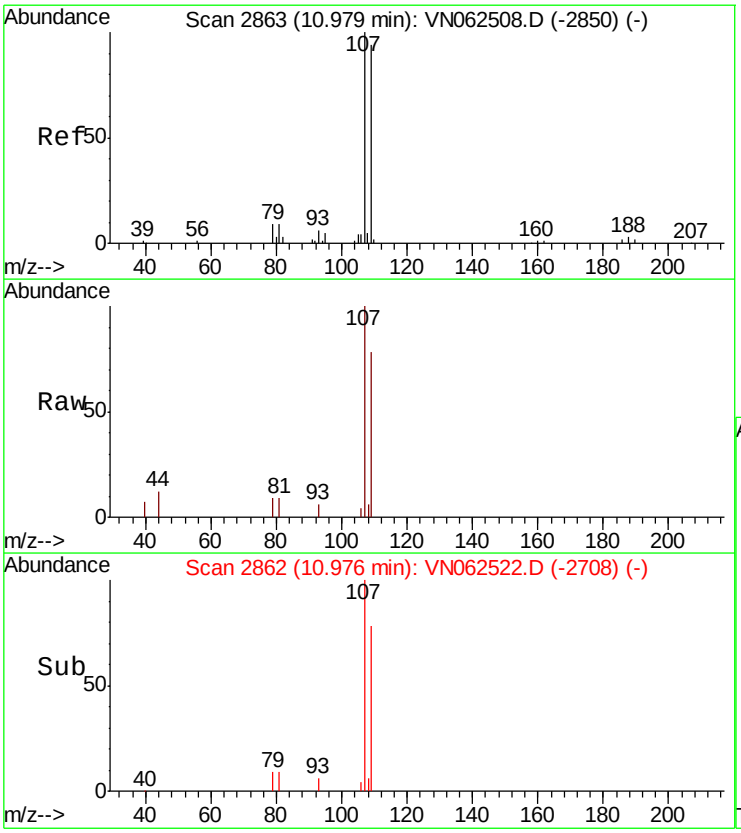
#53
Dibromochloromethane
Concen: 2.324 ug/l
RT: 10.88 min Scan# 2831
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:129 Resp: 6300

Ion	Ratio	Lower	Upper
129	100		
127	79.0	38.1	114.5

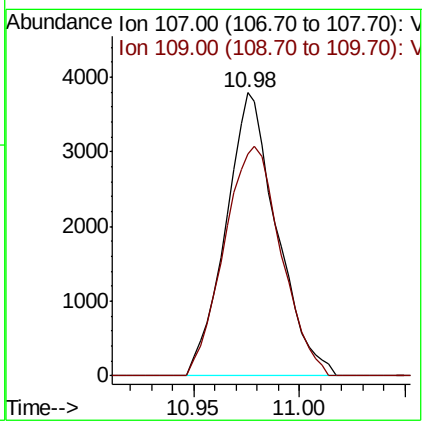


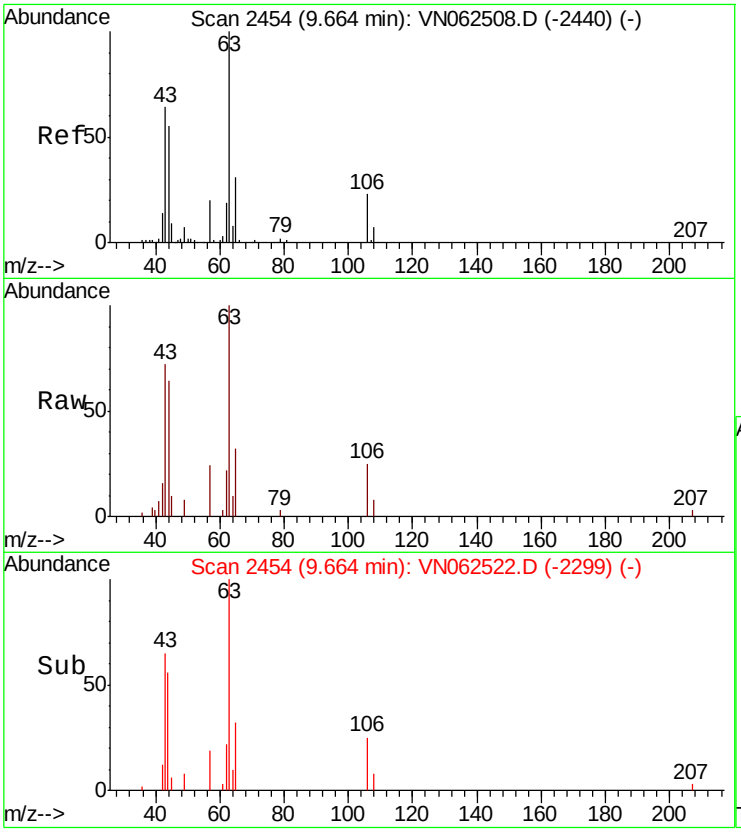


#54
1,2-Dibromoethane
Concen: 2.504 ug/l
RT: 10.98 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:107 Resp: 6378

Ion	Ratio	Lower	Upper
107	100		
109	90.3	74.8	112.2



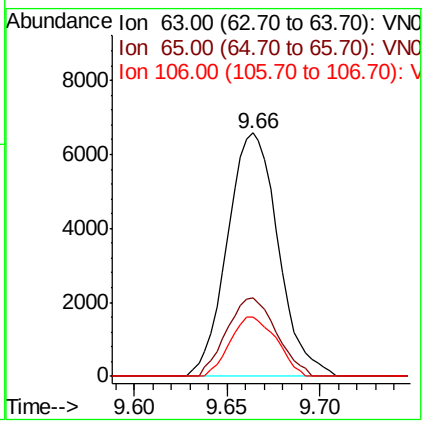


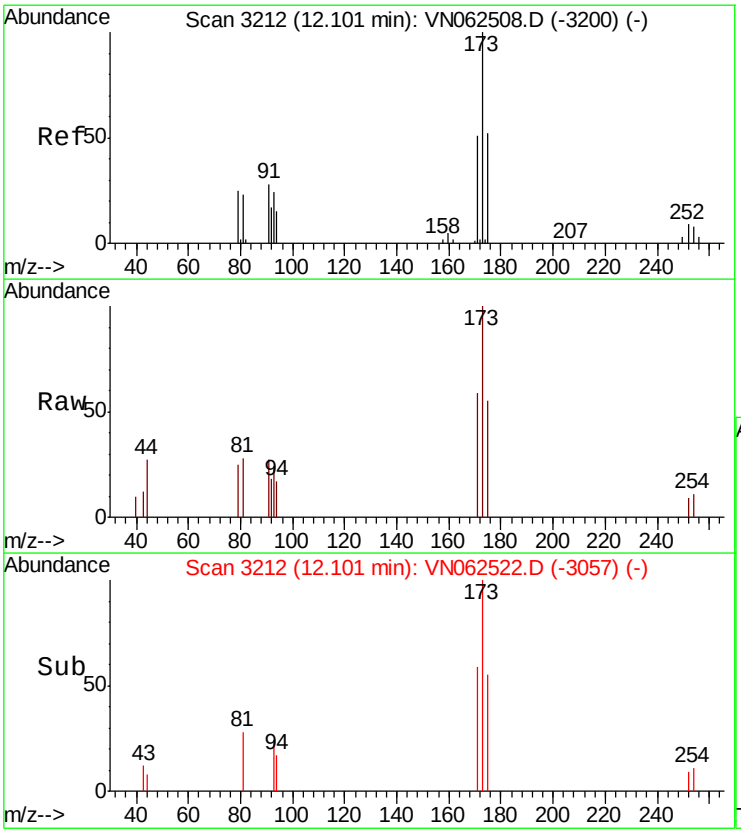
#55
2-Chloroethyl vinyl ether
Concen: 9.352 ug/l
RT: 9.66 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 63 Resp: 12514

Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.4	38.2
106	22.3	18.4	27.6

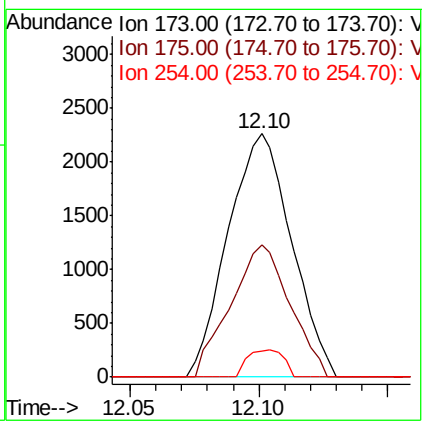


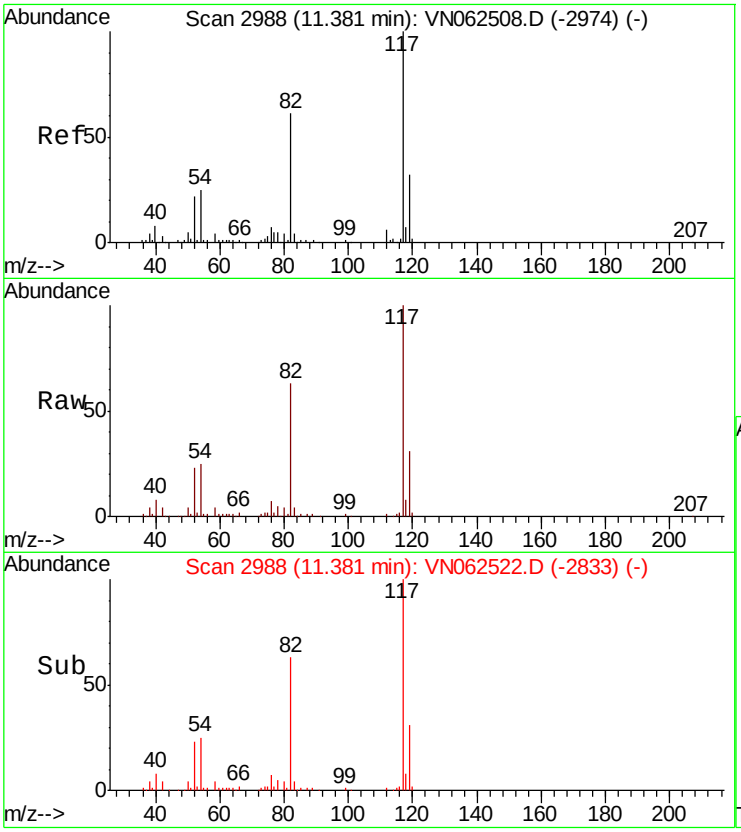


#56
Bromoform
Concen: 2.092 ug/l
RT: 12.10 min Scan# 3212
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:173 Resp: 3874

Ion	Ratio	Lower	Upper
173	100		
175	50.9	38.1	57.1
254	6.4	6.2	9.2



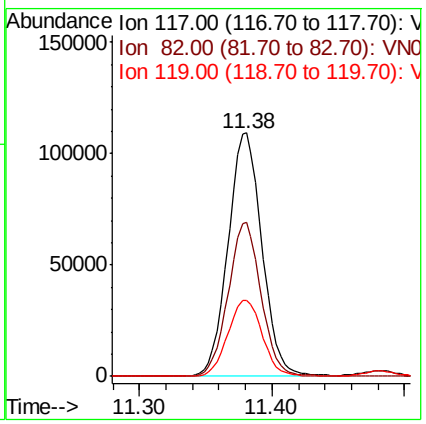


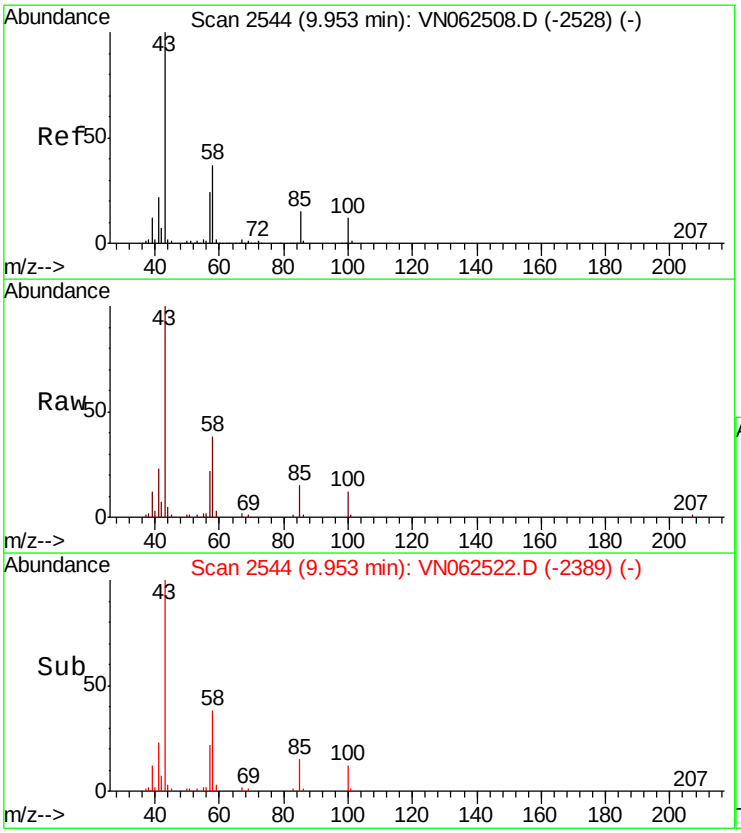
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:117 Resp: 193900

Ion	Ratio	Lower	Upper
117	100		
82	61.5	49.0	73.6
119	31.8	25.6	38.4

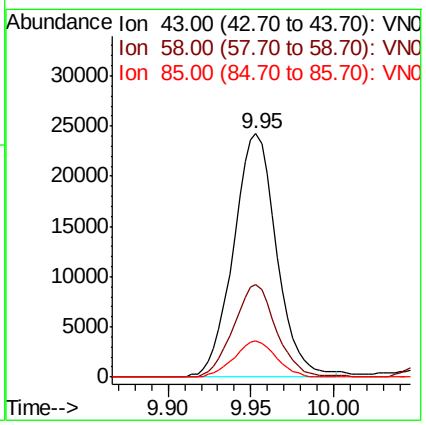


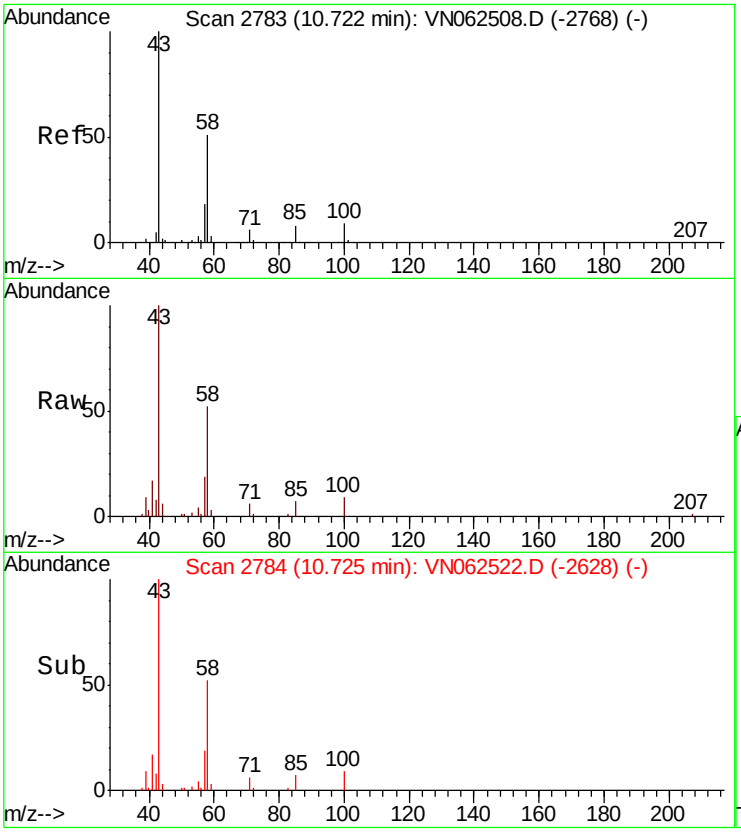


#58
4-Methyl-2-Pentanone
Concen: 11.630 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 43 Resp: 43936

Ion	Ratio	Lower	Upper
43	100		
58	37.6	29.6	44.4
85	14.4	12.0	18.0



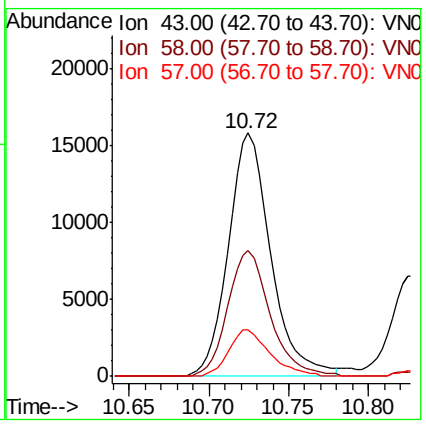


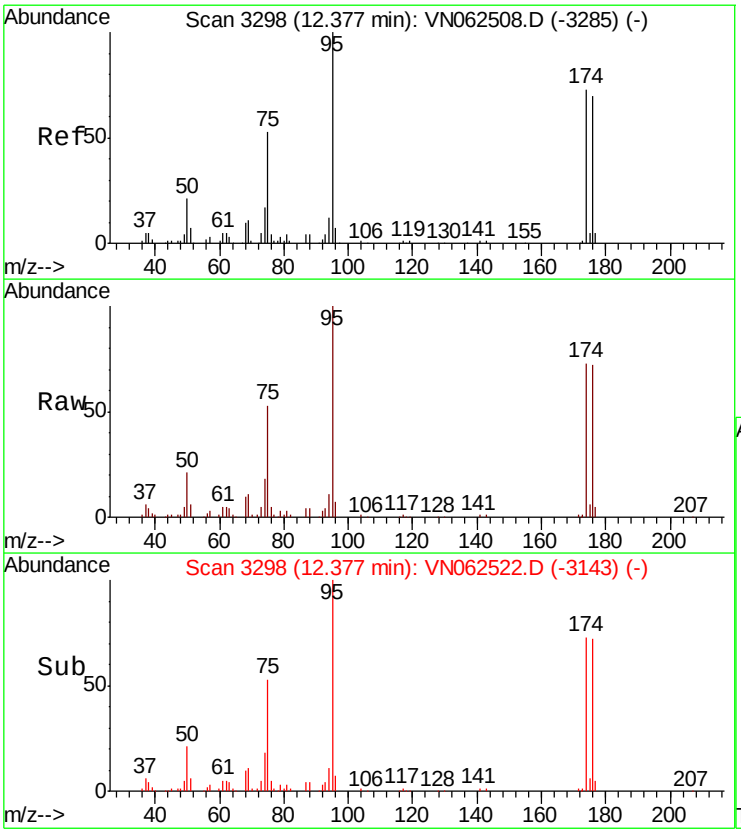
#59
2-Hexanone
Concen: 10.324 ug/l
RT: 10.72 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 43 Resp: 28604

Ion	Ratio	Lower	Upper
43	100		
58	51.4	41.2	61.8
57	18.5	14.4	21.6

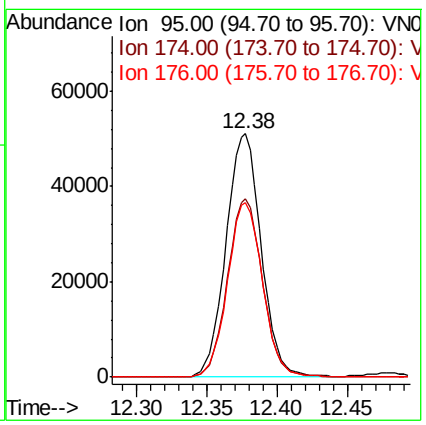


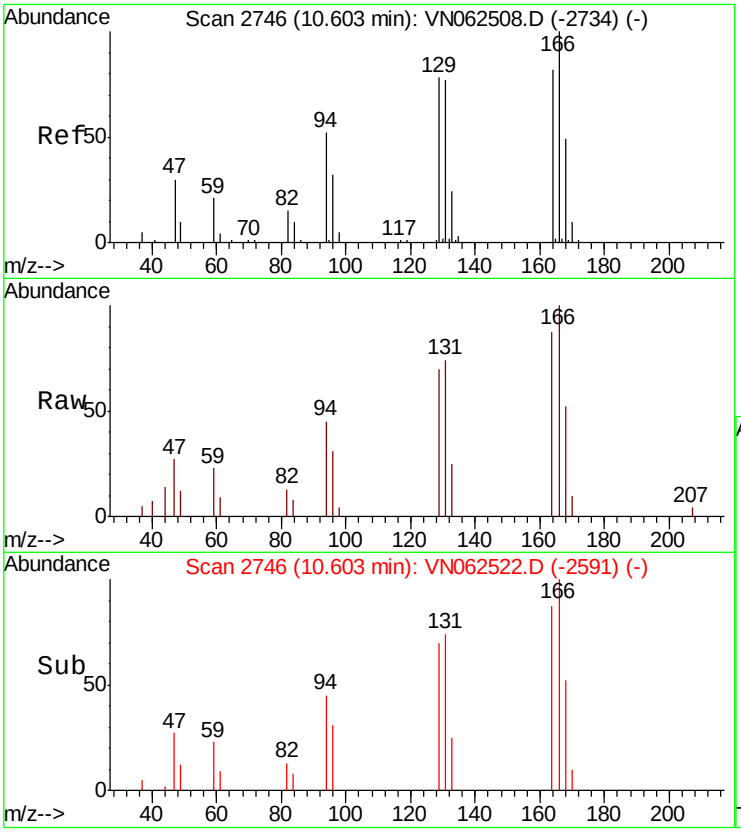


#60
4-Bromofluorobenzene
Concen: 27.014 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 95 Resp: 89138

Ion	Ratio	Lower	Upper
95	100		
174	72.7	57.5	86.3
176	71.5	56.3	84.5



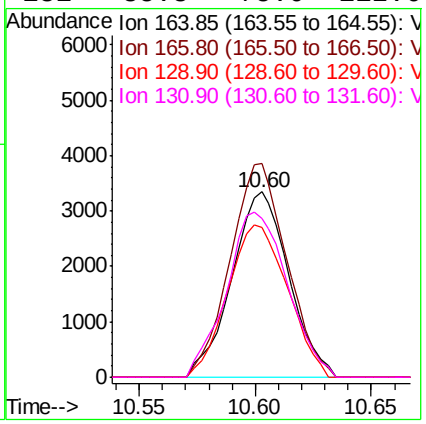


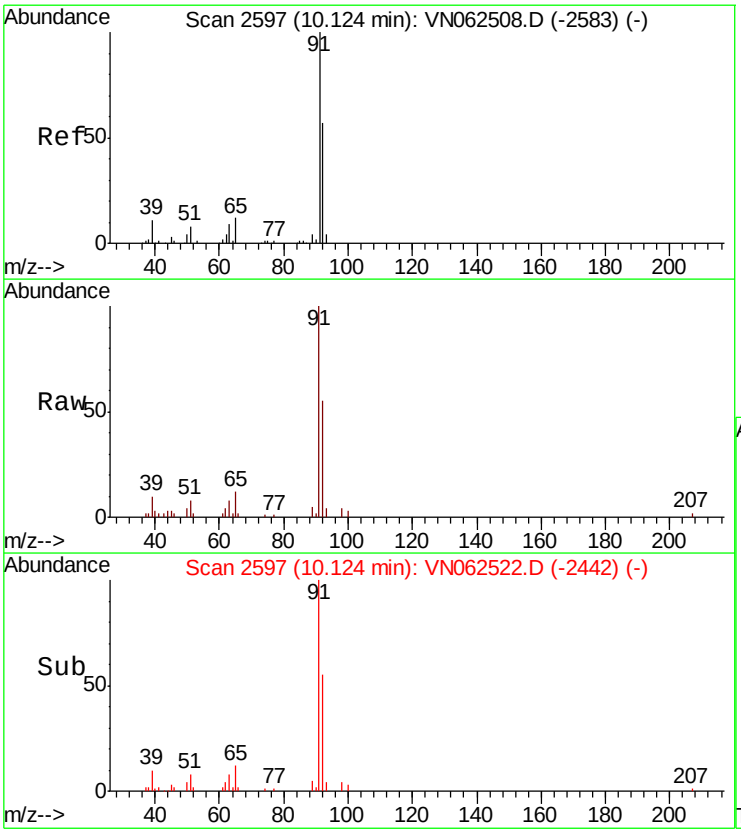
#61
Tetrachloroethene
Concen: 2.871 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:164 Resp: 5700

Ion	Ratio	Lower	Upper
164	100		
166	115.3	97.7	146.5
129	80.8	77.0	115.4
131	85.8	75.0	112.6

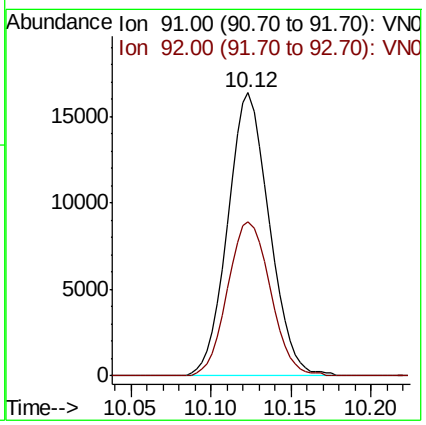


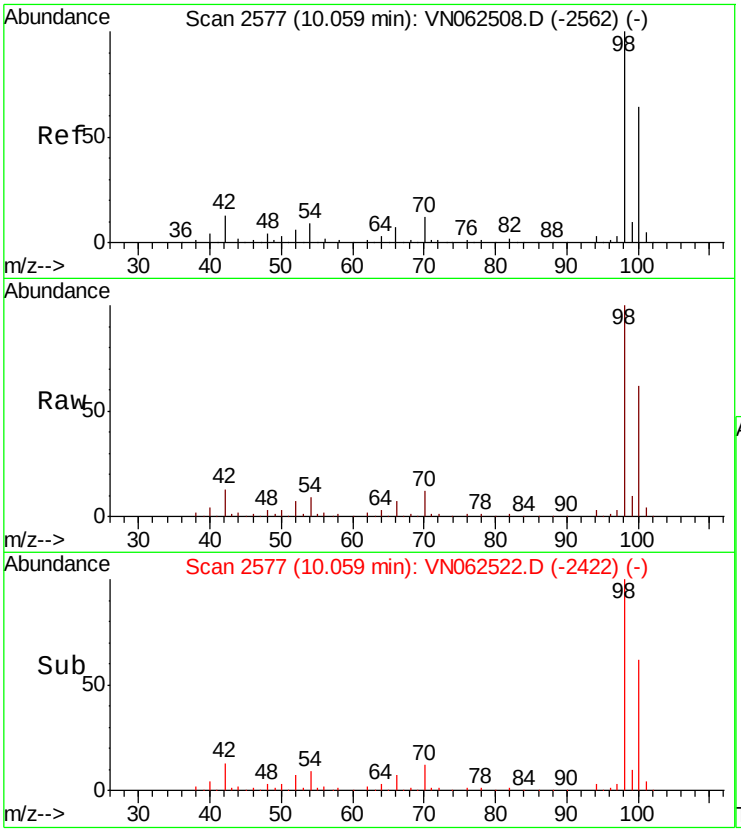


#62
Toluene
Concen: 2.644 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 91 Resp: 29086

Ion	Ratio	Lower	Upper
91	100		
92	55.7	45.8	68.6



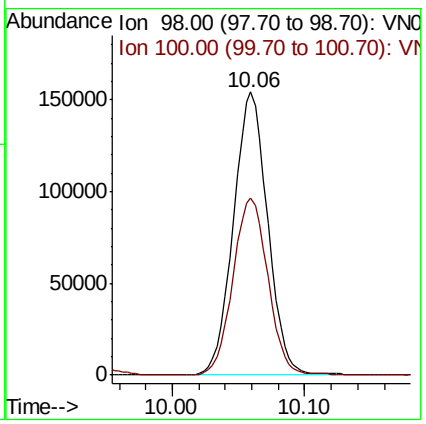


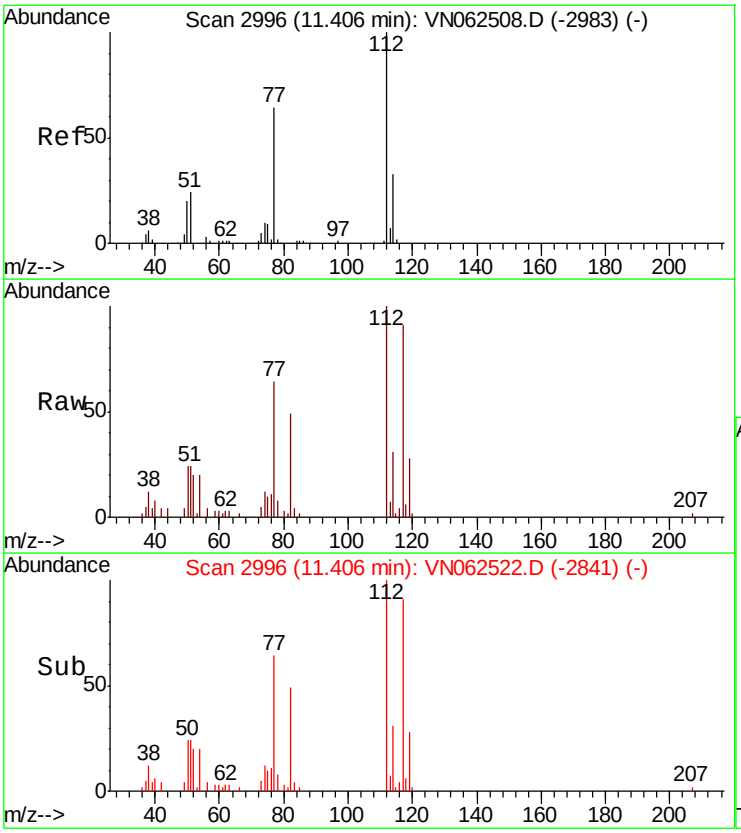
#63
Toluene-d8
Concen: 30.207 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2020

Tgt Ion: 98 Resp: 276764

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.4	75.6

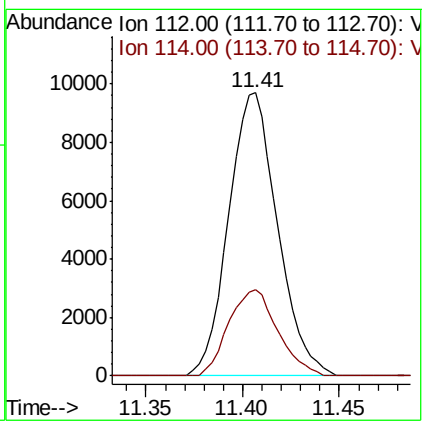


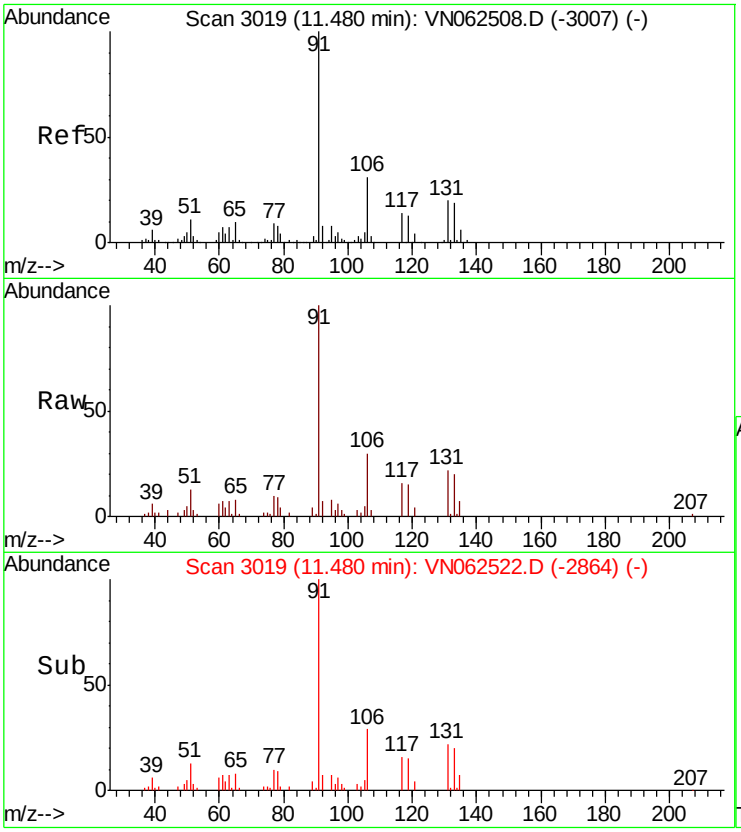


#64
Chlorobenzene
Concen: 2.636 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:112 Resp: 17040

Ion	Ratio	Lower	Upper
112	100		
114	30.5	26.0	39.0



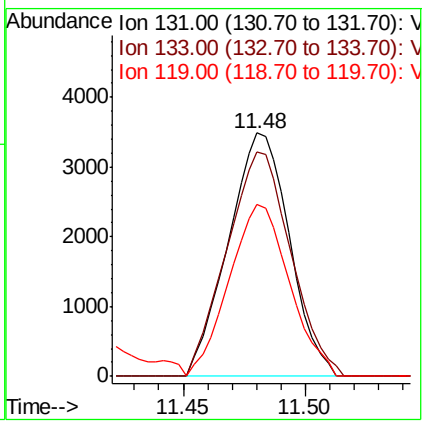


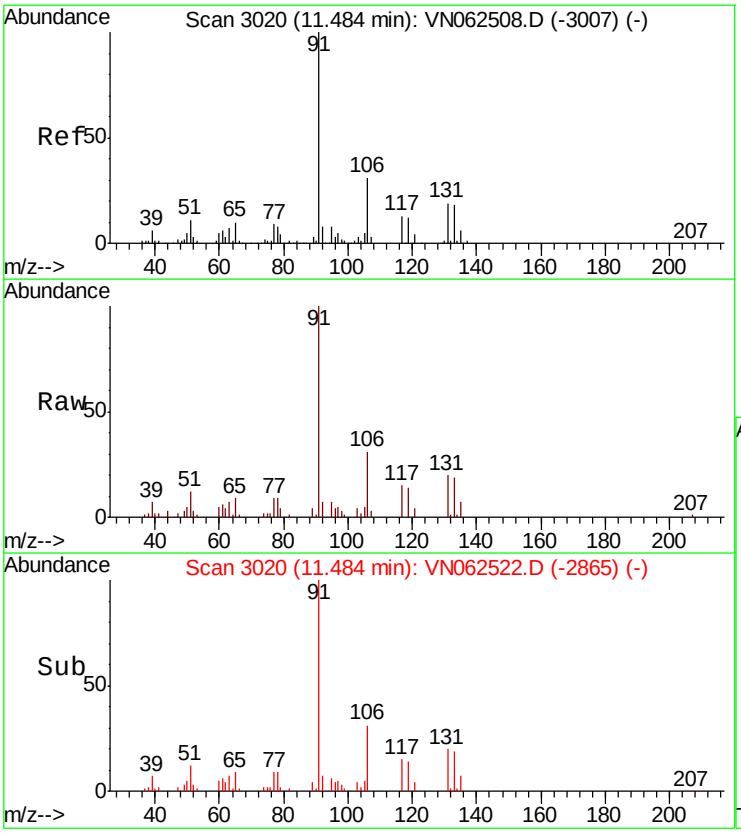
#65
1,1,1,2-Tetrachloroethane
Concen: 2.527 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:131 Resp: 6045

Ion	Ratio	Lower	Upper
131	100		
133	96.8	0.0	191.4
119	69.9	0.0	136.2

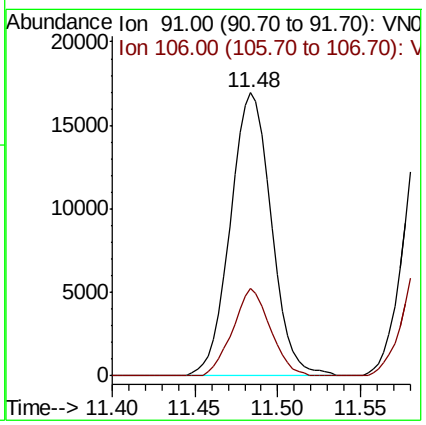


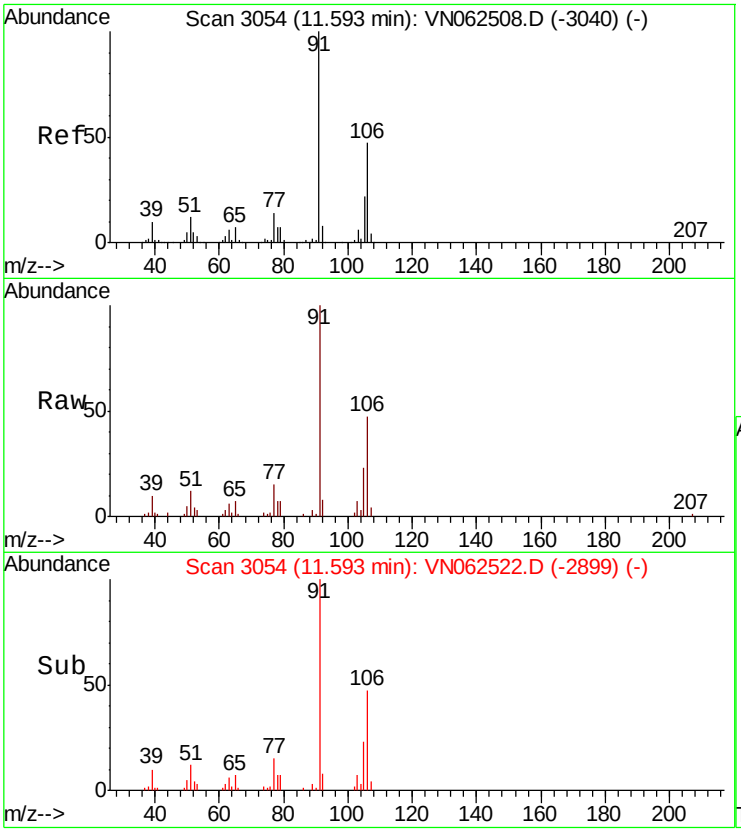


#66
Ethyl Benzene
Concen: 2.395 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 91 Resp: 29175

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.6	36.8



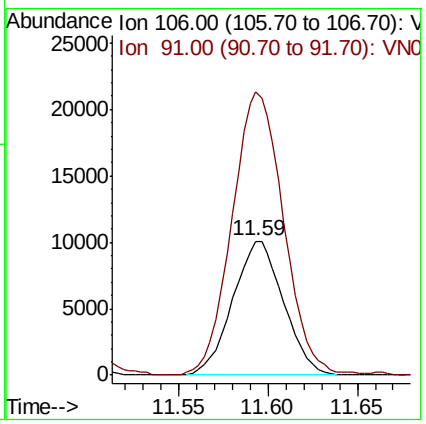


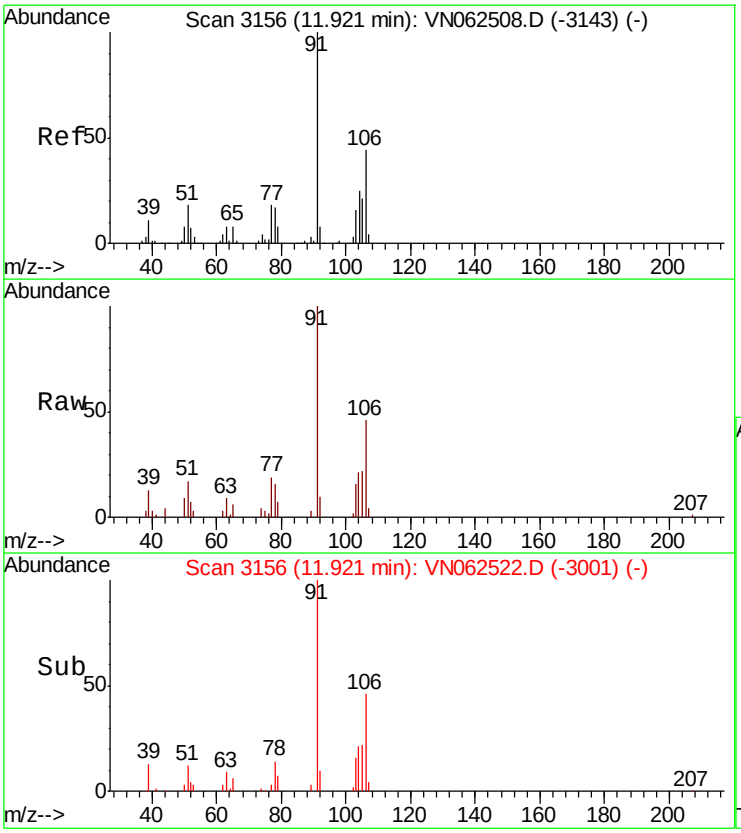
#67
m/p-Xylenes
Concen: 4.527 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:106 Resp: 20014

Ion	Ratio	Lower	Upper
106	100		
91	214.3	170.7	256.1

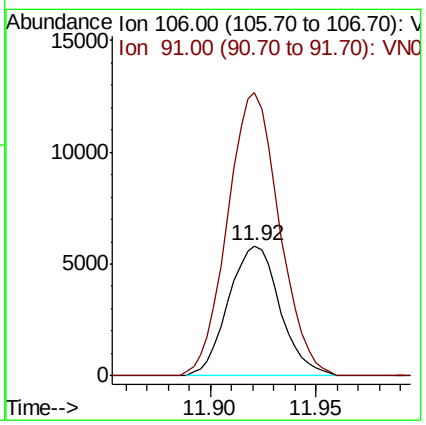


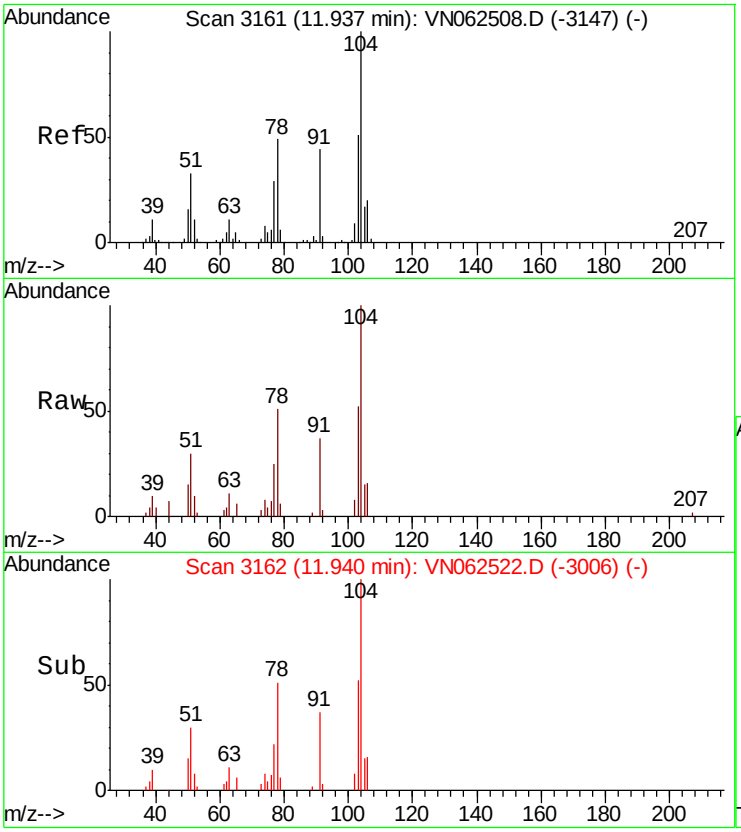


#68
o-Xylene
Concen: 2.329 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:106 Resp: 9880

Ion	Ratio	Lower	Upper
106	100		
91	218.6	113.9	341.6



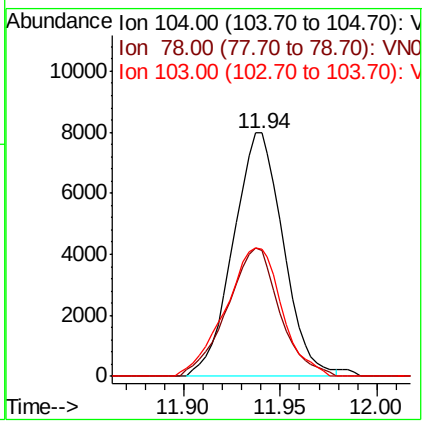


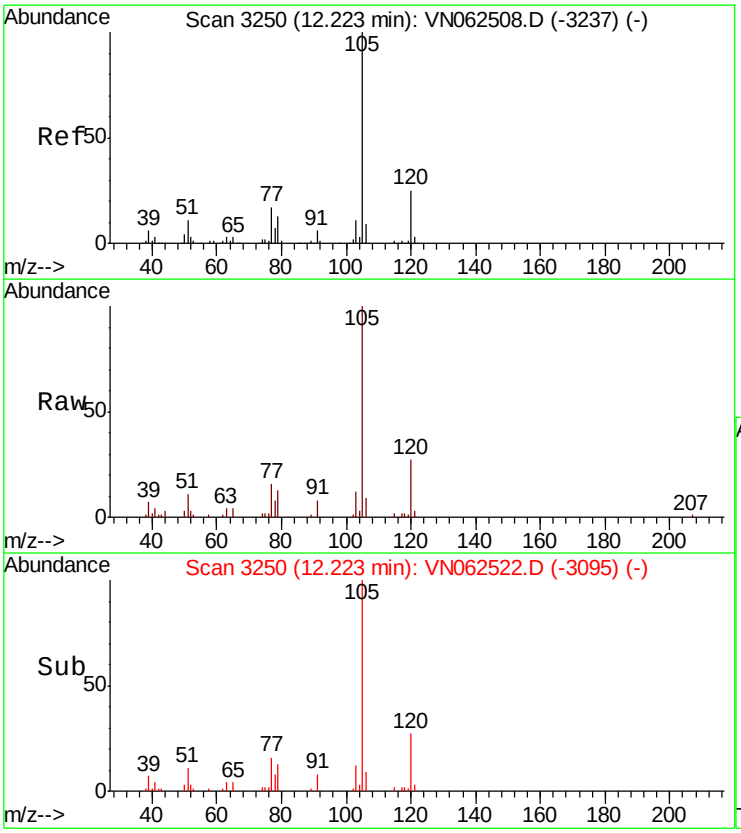
#69
Stvrene
Concen: 1.996 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:104 Resp: 14371

Ion	Ratio	Lower	Upper
104	100		
78	55.5	43.9	65.9
103	59.4	43.8	65.6

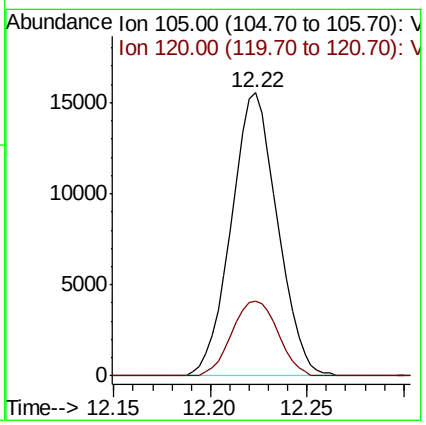


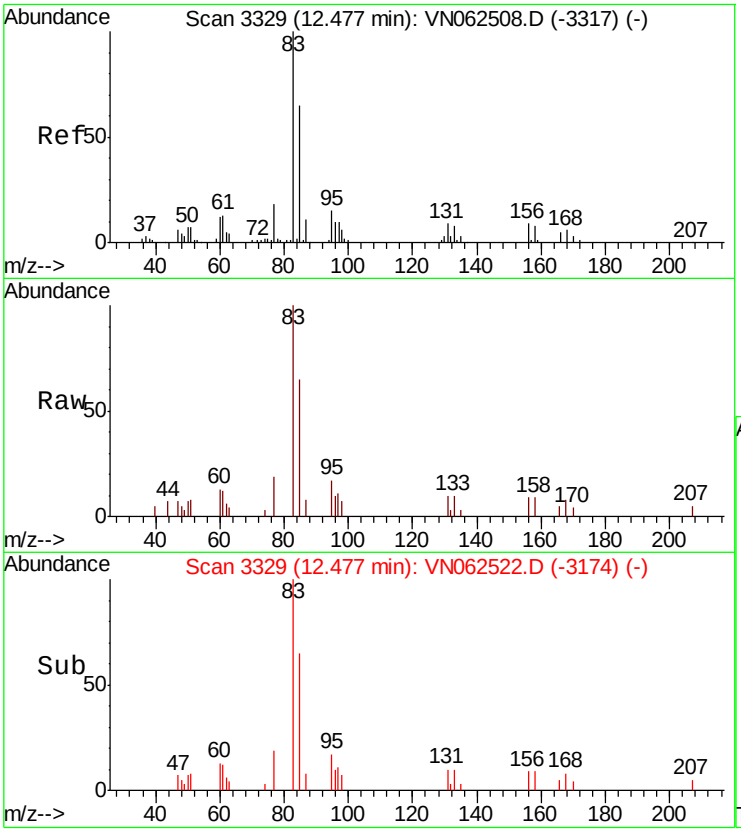


#70
Isopropylbenzene
Concen: 2.266 ug/l
RT: 12.22 min Scan# 3250
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:105 Resp: 25808

Ion	Ratio	Lower	Upper
105	100		
120	26.4	17.6	32.8



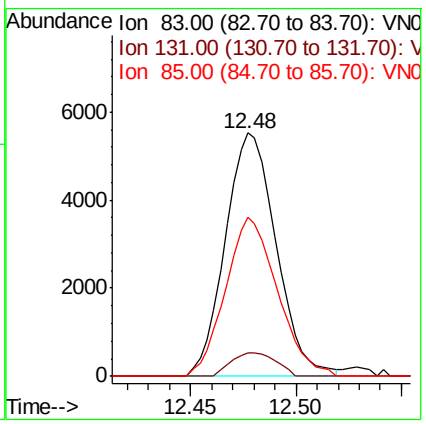


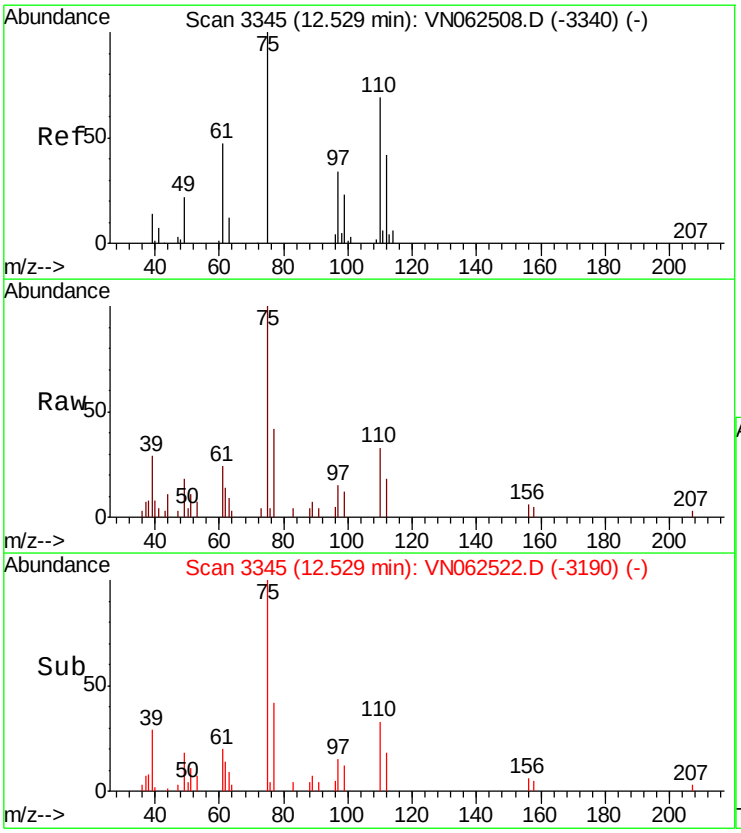
#71
1,1,2,2-Tetrachloroethane
Concen: 2.516 ug/l
RT: 12.48 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 83 Resp: 9263

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.5	13.7
85	66.5	32.5	97.4

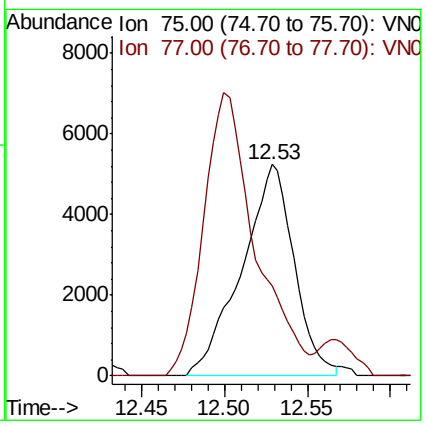


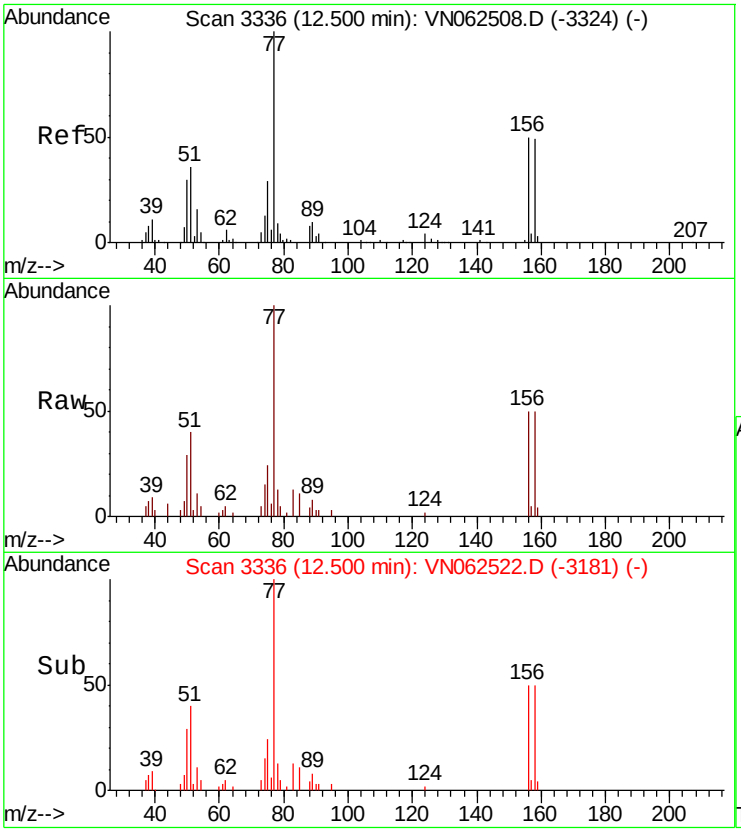


#72
1,2,3-Trichloropropane
Concen: 3.219 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 75 Resp: 11527

Ion	Ratio	Lower	Upper
75	100		
77	132.2	0.0	376.2



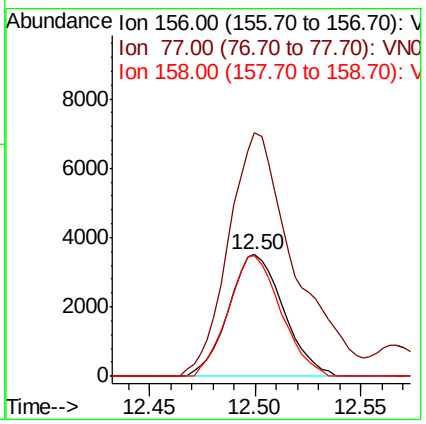


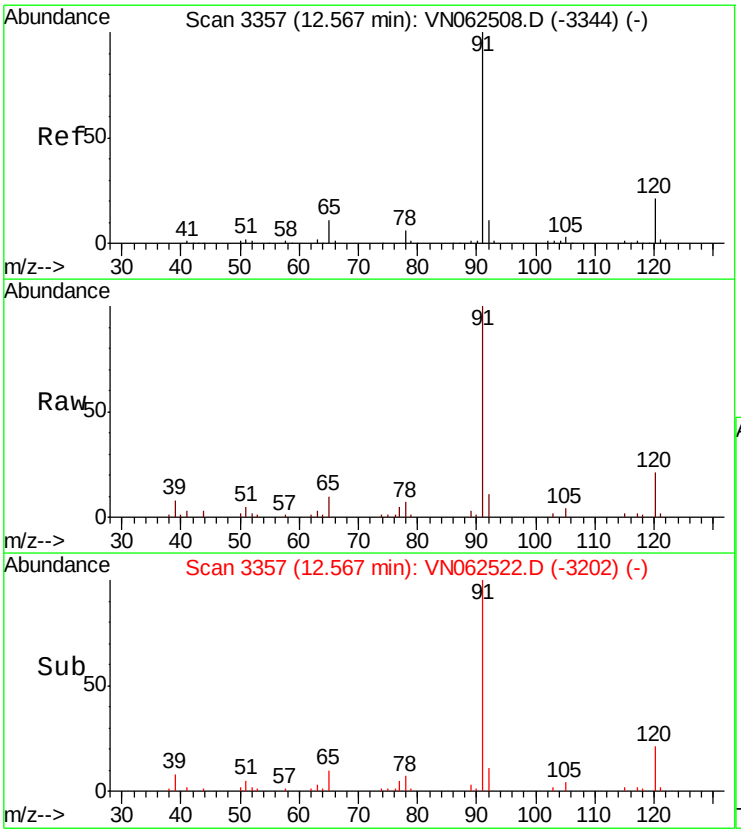
#73
Bromobenzene
Concen: 2.411 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:156 Resp: 6361

Ion	Ratio	Lower	Upper
156	100		
77	239.6	0.0	485.0
158	94.5	0.0	192.6

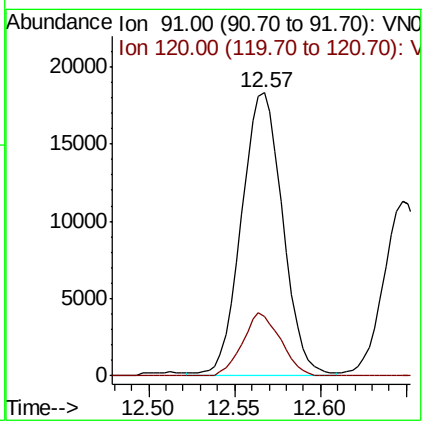


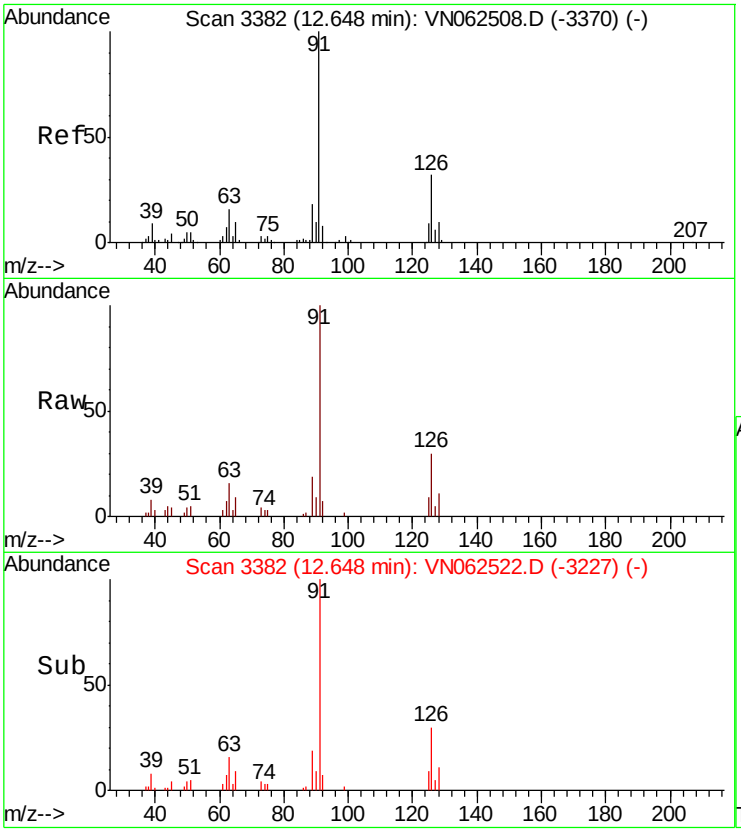


#74
n-propylbenzene
Concen: 2.259 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 91 Resp: 30585

Ion	Ratio	Lower	Upper
91	100		
120	20.4	0.0	42.8



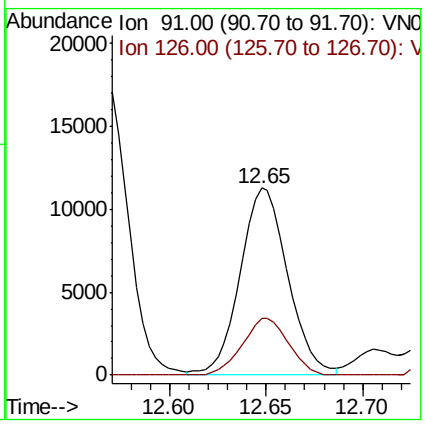


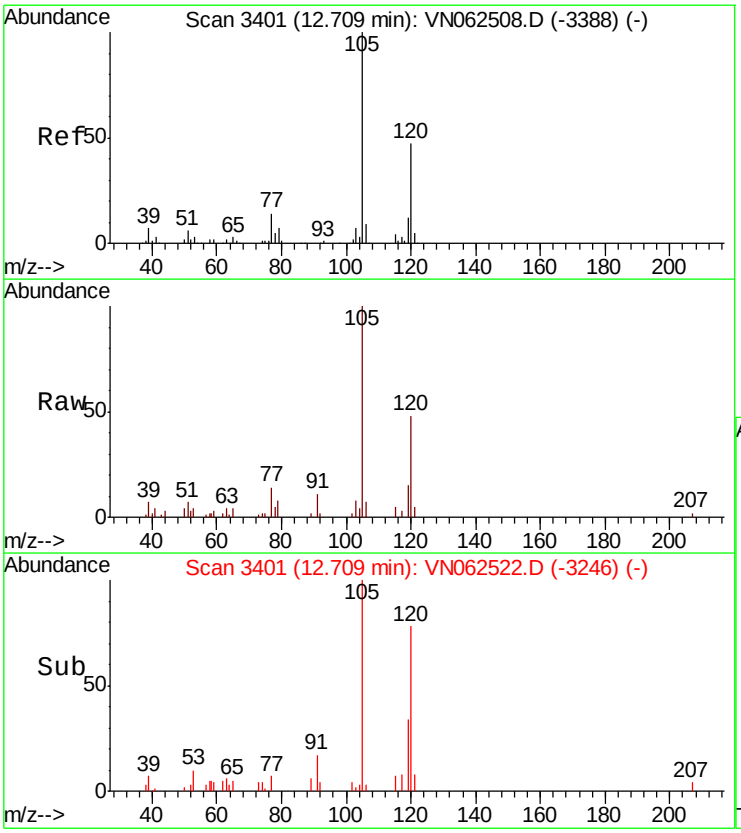
#75
2-Chlorotoluene
Concen: 2.374 ug/l
RT: 12.65 min Scan# 3382
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 91 Resp: 19355

Ion	Ratio	Lower	Upper
91	100		
126	29.3	0.0	62.2

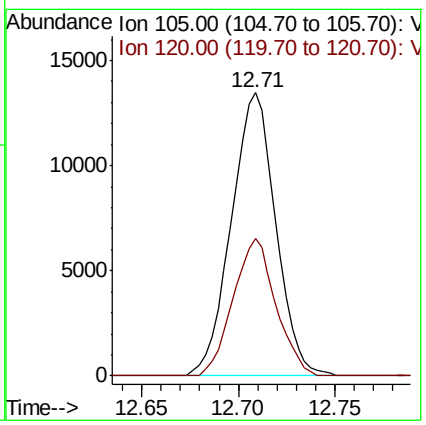


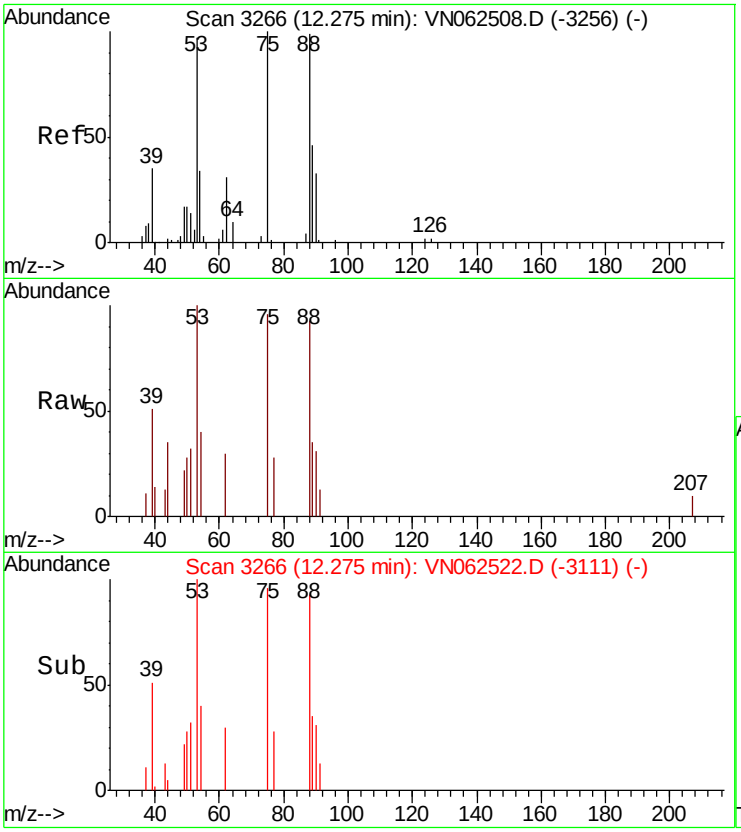


#76
1,3,5-Trimethylbenzene
Concen: 2.218 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:105 Resp: 21526

Ion	Ratio	Lower	Upper
105	100		
120	46.6	0.0	95.0



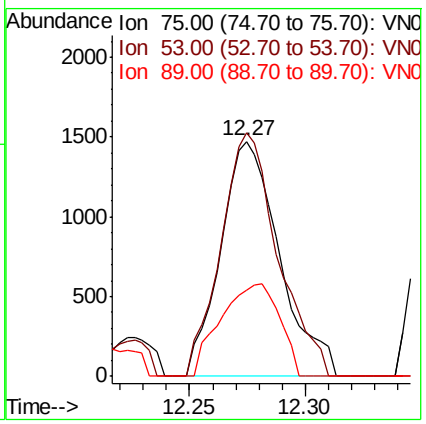


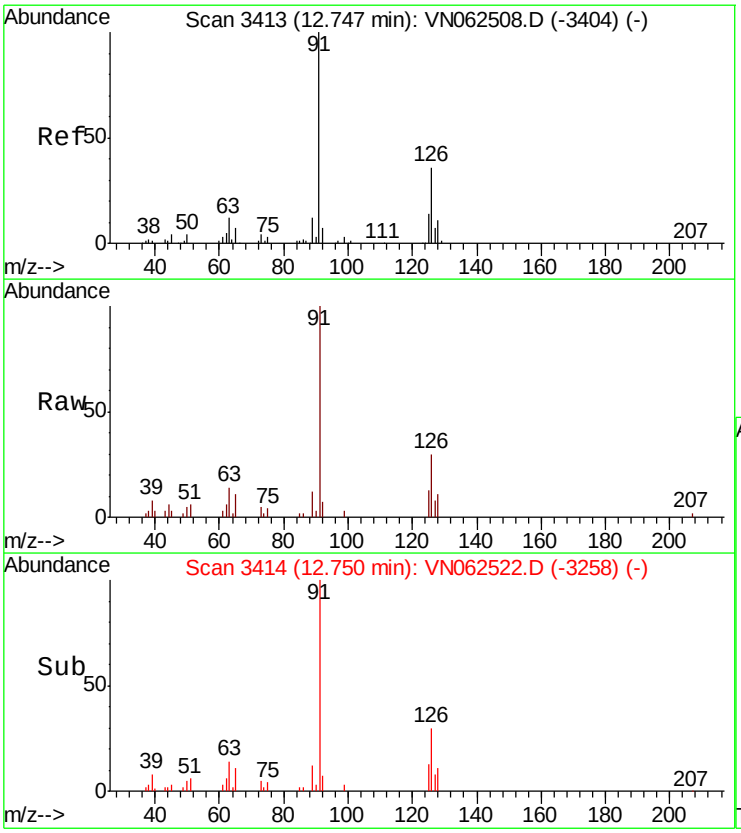
#77
t-1,4-Dichloro-2-butene
Concen: 1.942 ug/l
RT: 12.27 min Scan# 3266
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 75 Resp: 2601

Ion	Ratio	Lower	Upper
75	100		
53	103.7	48.3	144.8
89	36.7	23.3	69.8

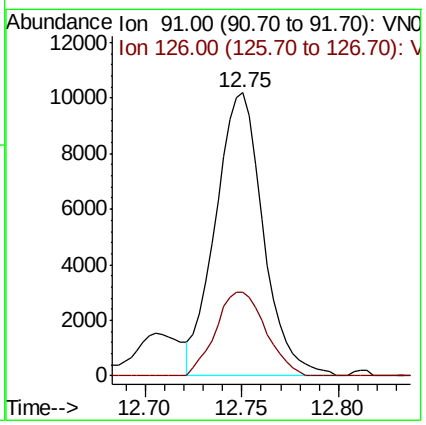


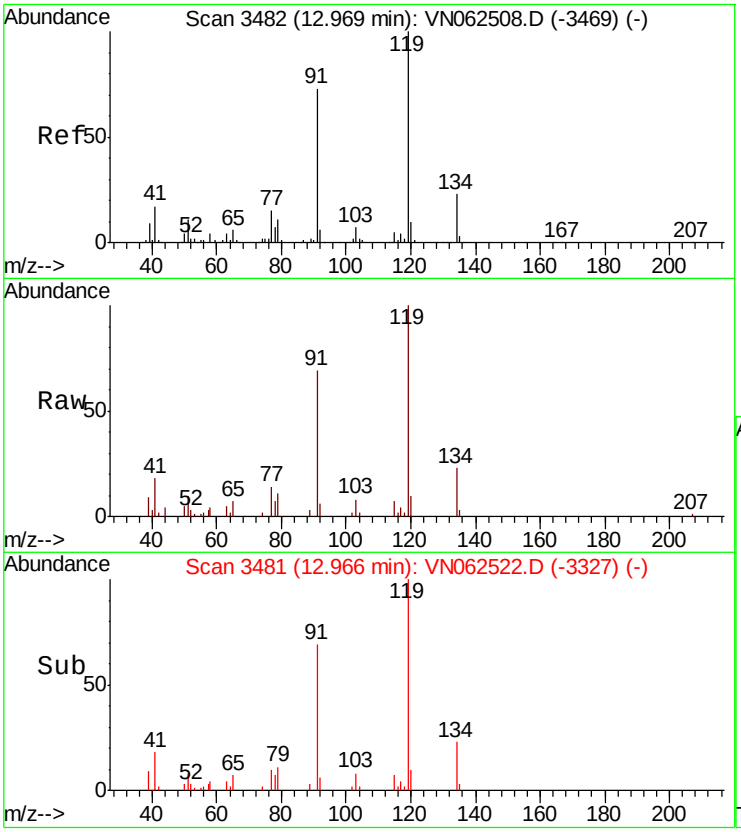


#78
4-Chlorotoluene
Concen: 2.105 ug/l
RT: 12.75 min Scan# 3414
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 91 Resp: 17507

Ion	Ratio	Lower	Upper
91	100		
126	30.9	0.0	62.2



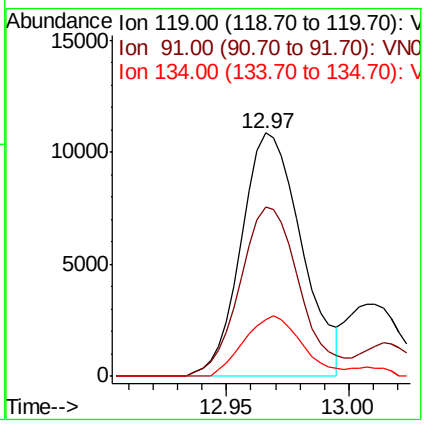


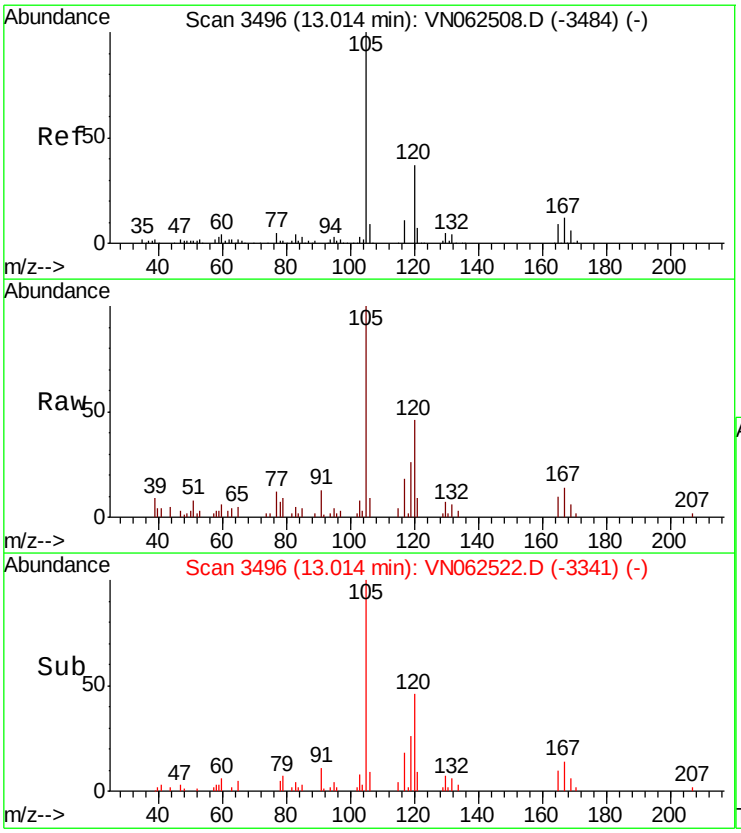
#79
tert-butylbenzene
Concen: 2.327 ug/l
RT: 12.97 min Scan# 3481
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:119 Resp: 18704

Ion	Ratio	Lower	Upper
119	100		
91	68.7	0.0	139.8
134	23.8	0.0	45.0

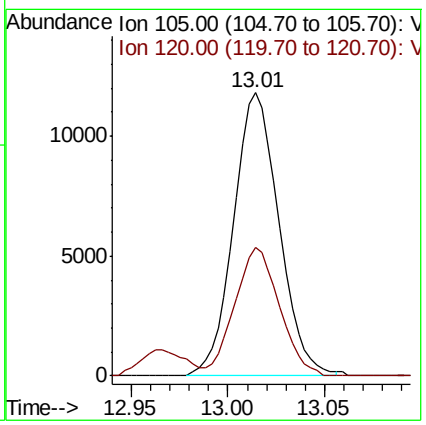


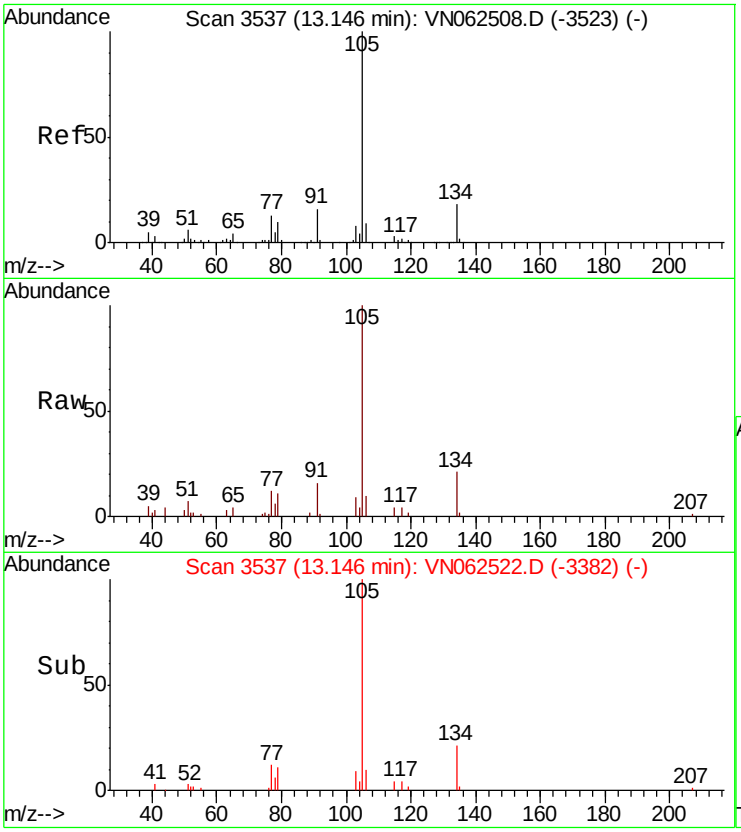


#80
1,2,4-Trimethylbenzene
Concen: 2.022 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:105 Resp: 19304

Ion	Ratio	Lower	Upper
105	100		
120	44.8	0.0	86.6



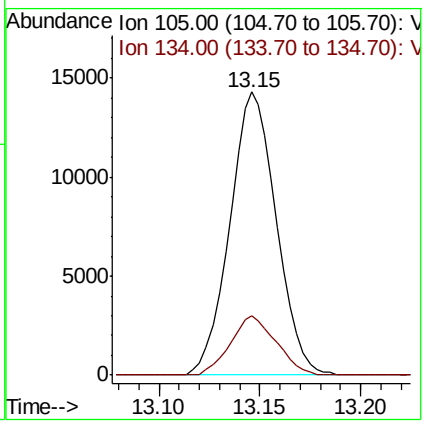


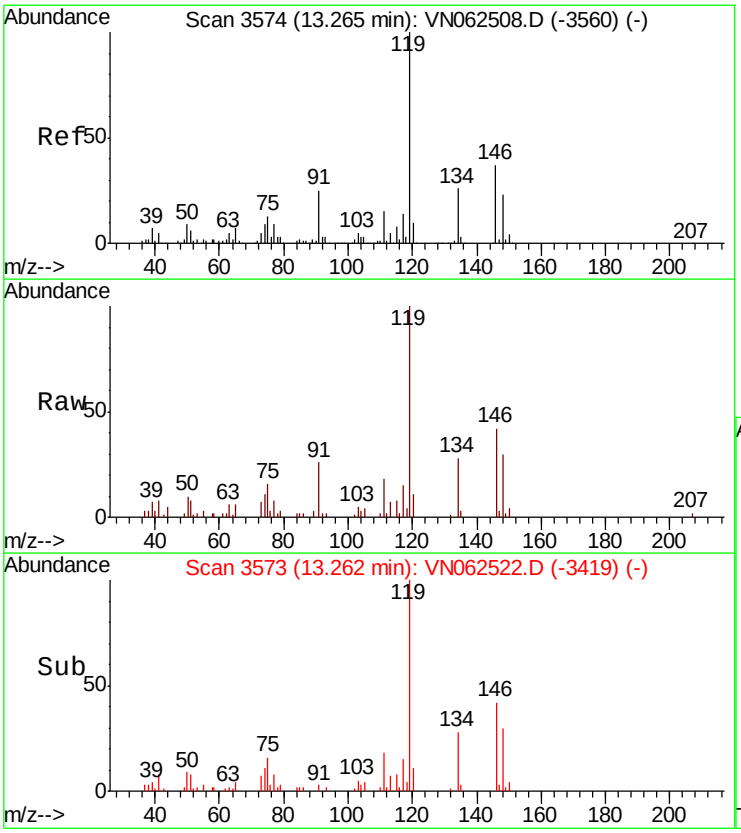
#81
sec-Butylbenzene
Concen: 2.135 ug/l
RT: 13.15 min Scan# 3537
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:105 Resp: 23044

Ion	Ratio	Lower	Upper
105	100		
134	20.5	0.0	37.2

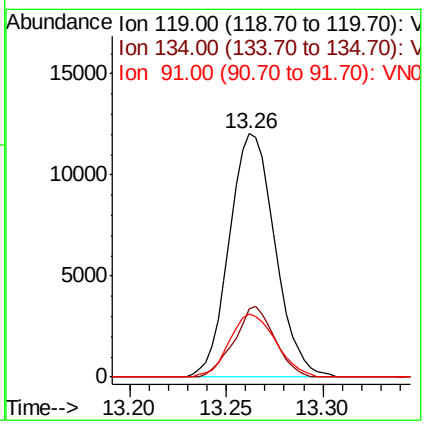


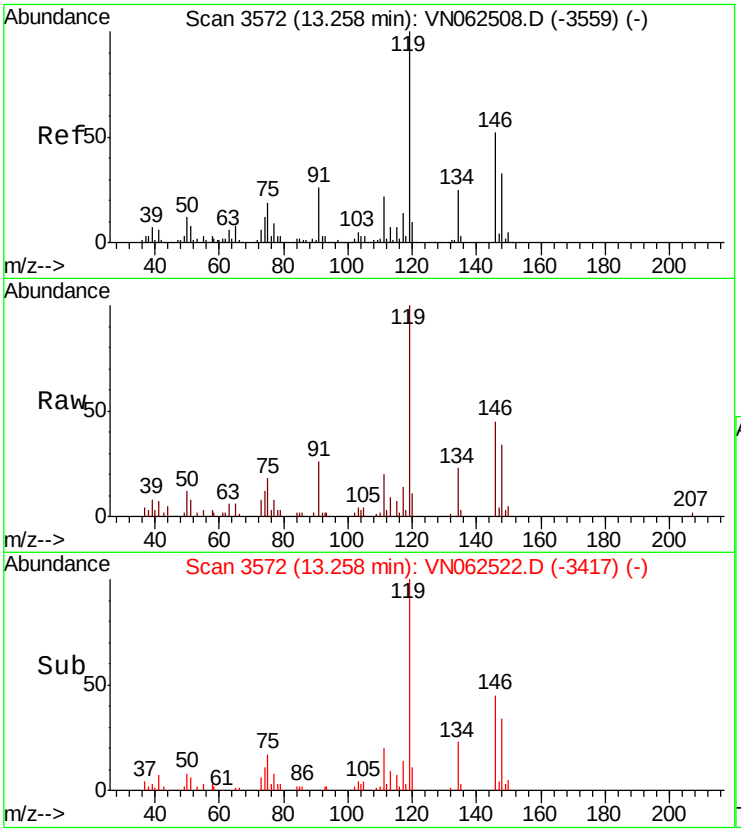


#82
p-Isopropyltoluene
Concen: 2.087 ug/l
RT: 13.26 min Scan# 3573
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:119 Resp: 19874

Ion	Ratio	Lower	Upper
119	100		
134	25.6	0.0	50.8
91	26.3	0.0	51.2



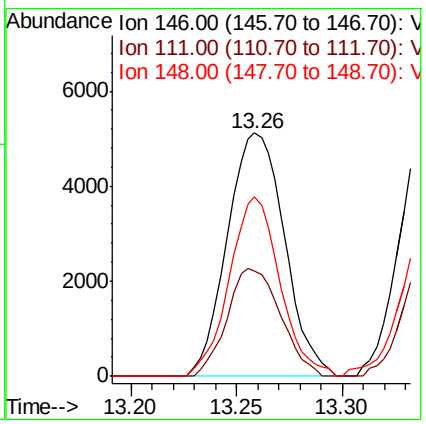


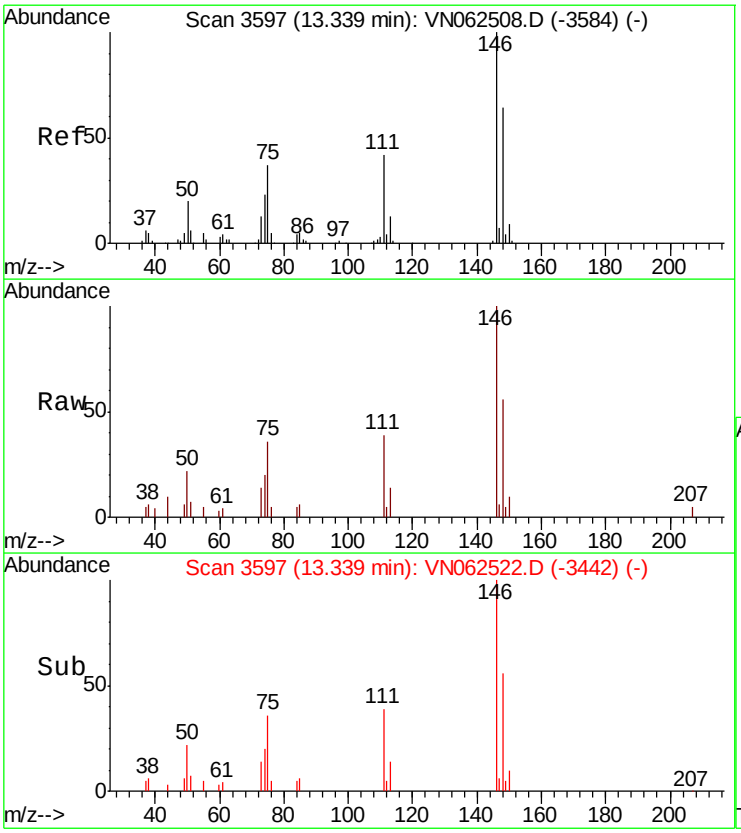
#83
1,3-Dichlorobenzene
Concen: 2.107 ug/l
RT: 13.26 min Scan# 3572
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:146 Resp: 9651

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.0	63.0
148	65.2	31.7	95.1

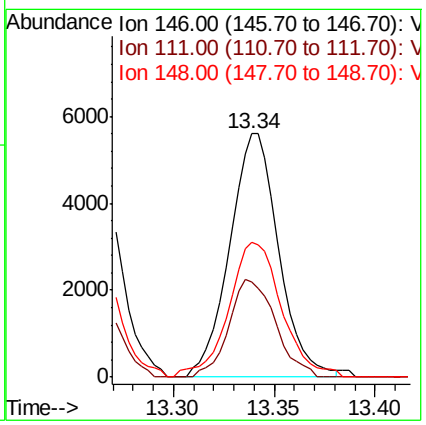


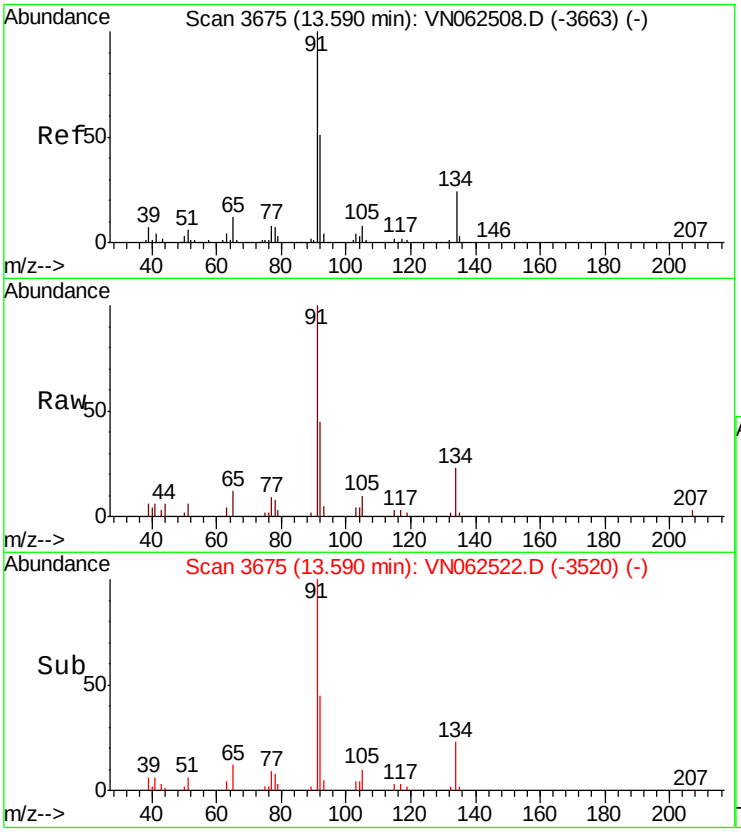


#84
1,4-Dichlorobenzene
Concen: 2.112 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:146 Resp: 9549

Ion	Ratio	Lower	Upper
146	100		
111	37.9	21.4	64.2
148	59.7	32.4	97.2



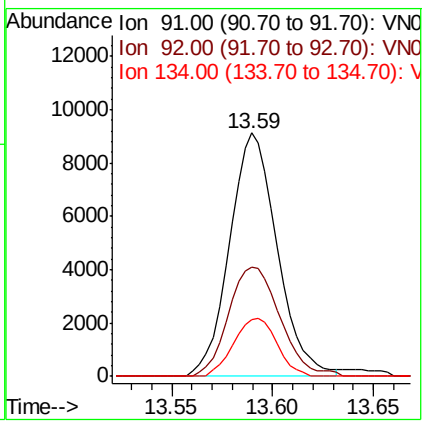


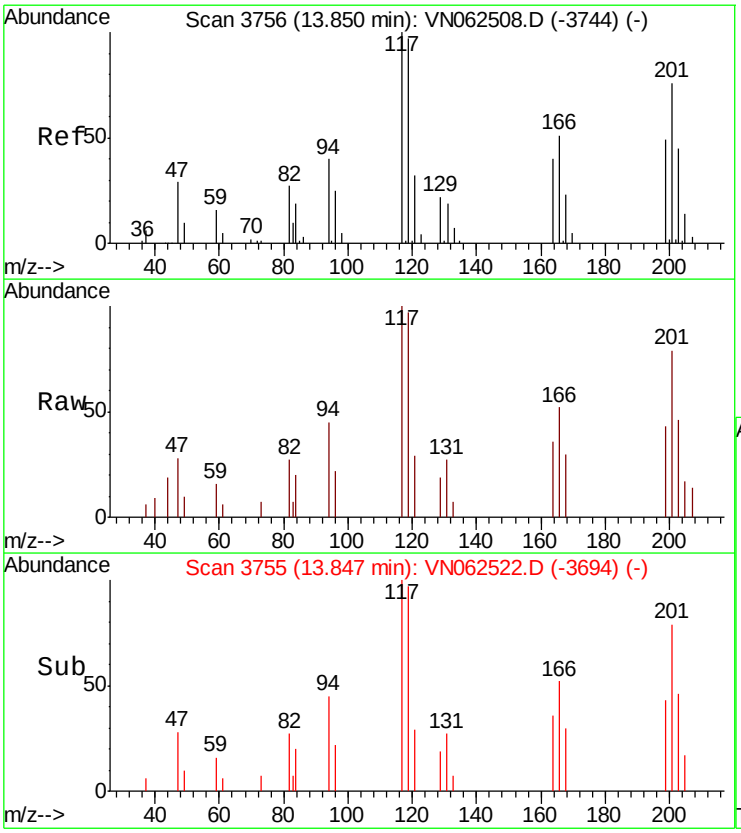
#85
n-Butylbenzene
Concen: 1.846 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 91 Resp: 15082

Ion	Ratio	Lower	Upper
91	100		
92	48.7	0.0	102.4
134	21.7	0.0	46.6

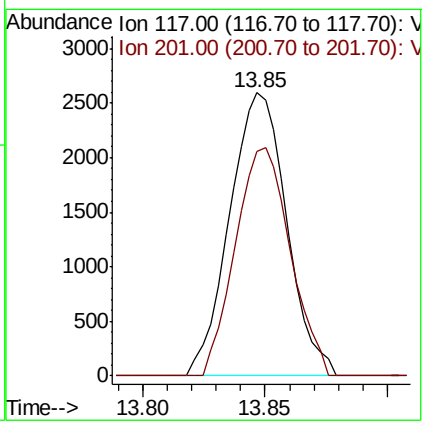


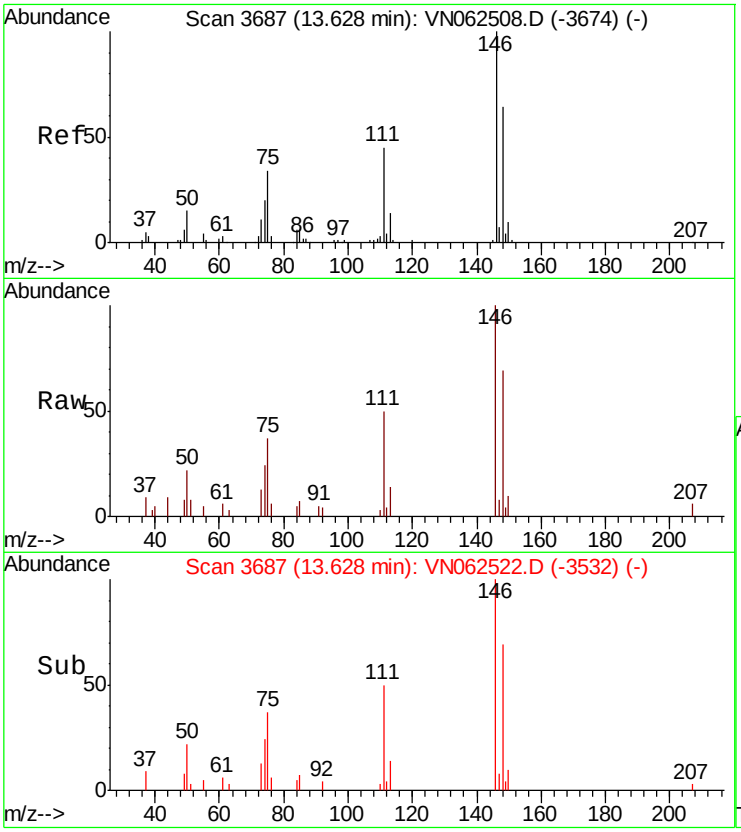


#86
Hexachloroethane
Concen: 2.286 ug/l
RT: 13.85 min Scan# 3755
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:117 Resp: 4202

Ion	Ratio	Lower	Upper
117	100		
201	77.5	37.4	112.2



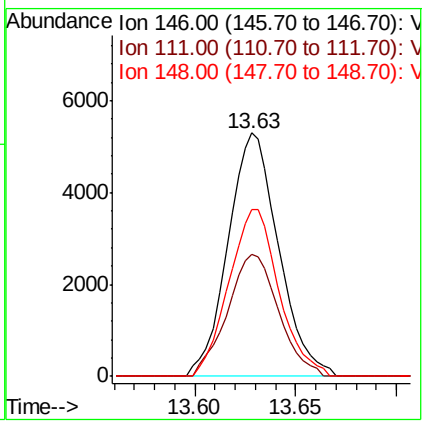


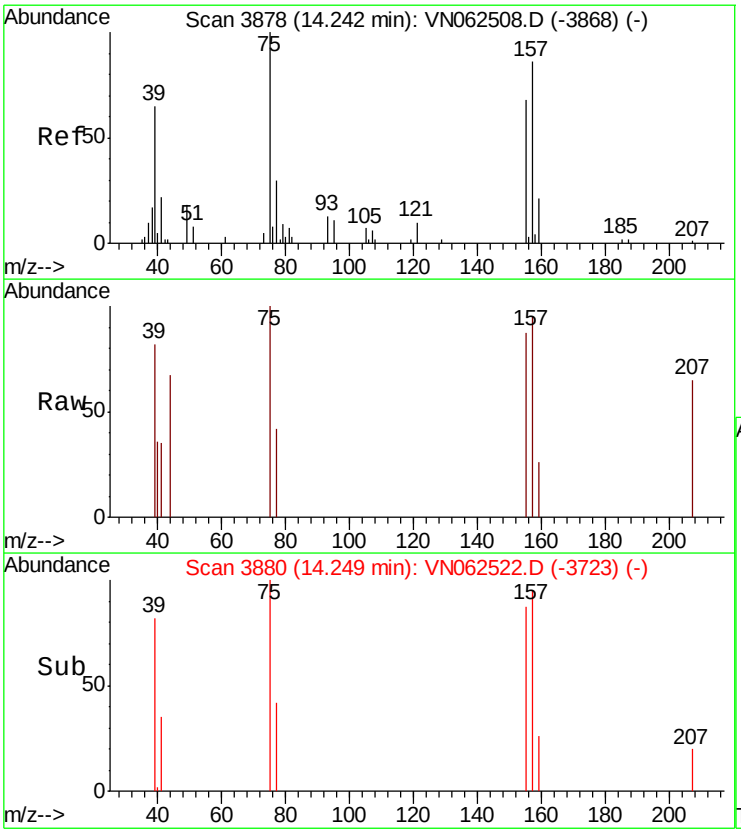
#87
1,2-Dichlorobenzene
Concen: 2.107 ug/l
RT: 13.63 min Scan# 3687
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:146 Resp: 9282

Ion	Ratio	Lower	Upper
146	100		
111	50.5	22.4	67.0
148	68.1	32.1	96.3

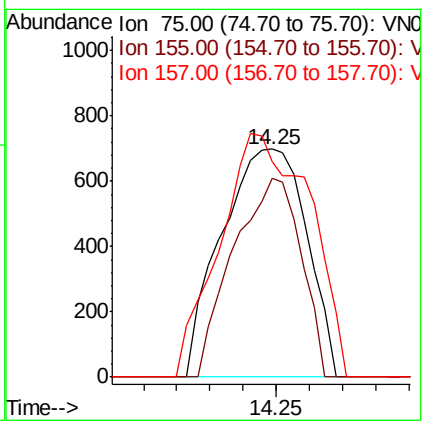


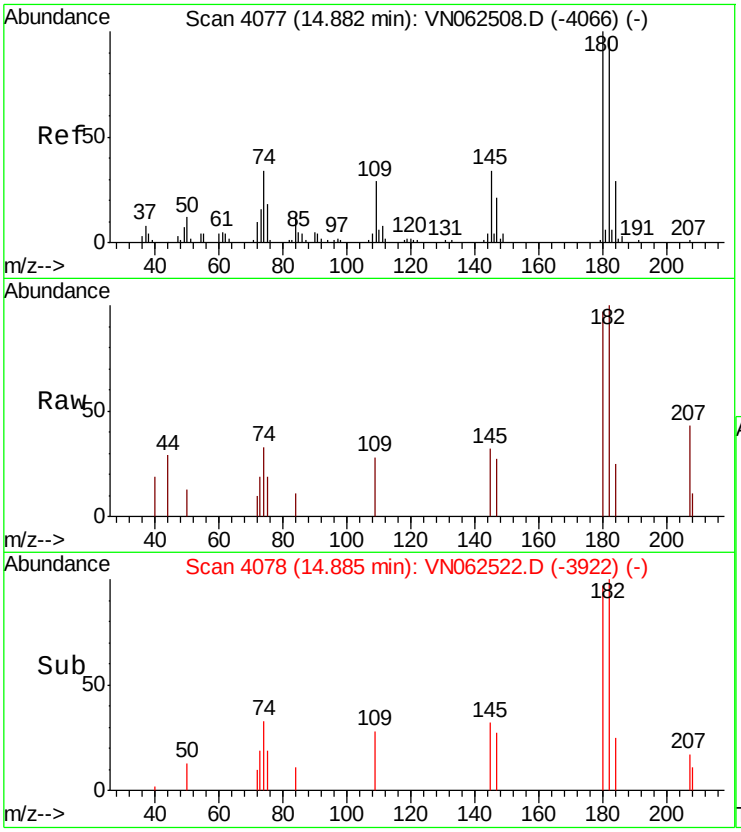


#88
1,2-Dibromo-3-Chloropropane
Concen: 1.789 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. 0.01 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion: 75 Resp: 1244

Ion	Ratio	Lower	Upper
75	100		
155	69.5	55.7	83.5
157	77.5	71.0	106.6



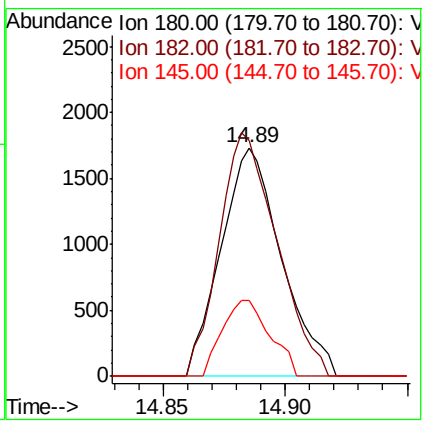


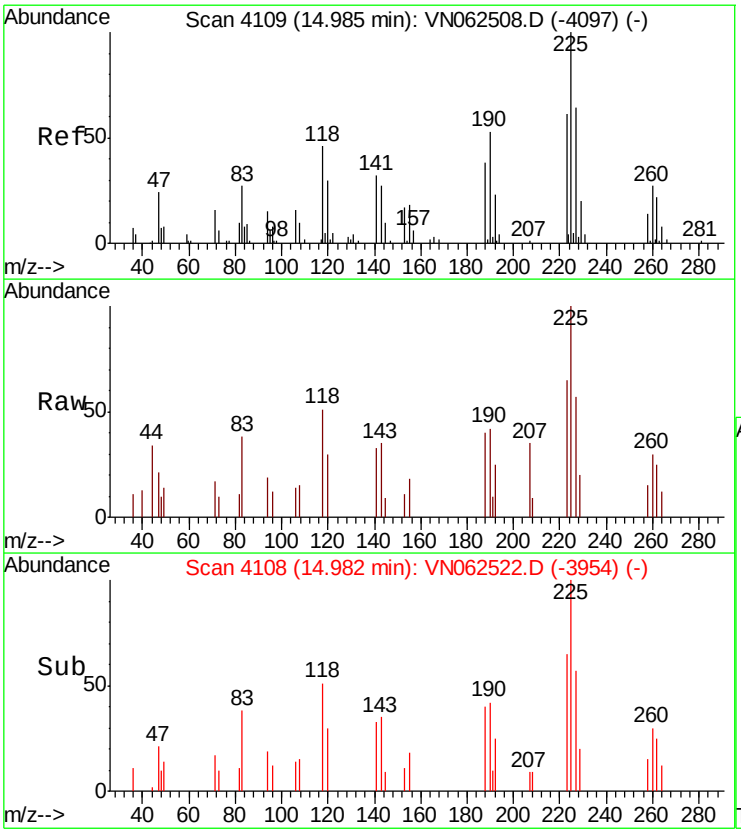
#89
1,2,4-Trichlorobenzene
Concen: 1.359 ug/l
RT: 14.89 min Scan# 4078
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:180 Resp: 2980

Ion	Ratio	Lower	Upper
180	100		
182	101.9	77.5	116.3
145	26.2	26.1	39.1

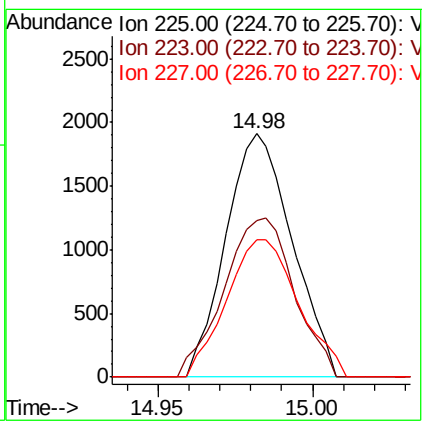


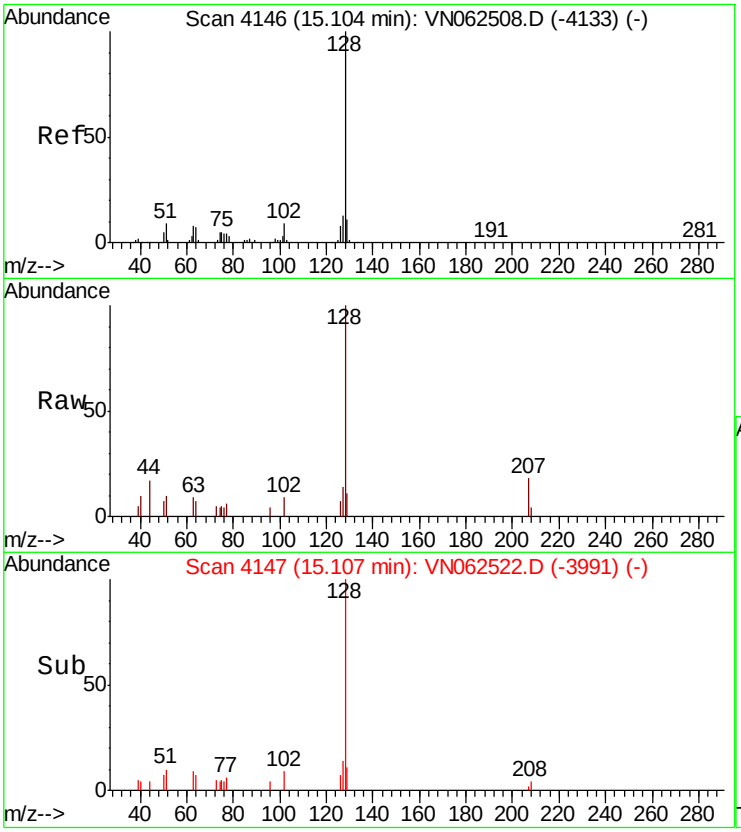


#90
Hexachlorobutadiene
Concen: 2.341 ug/l
RT: 14.98 min Scan# 4108
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:225 Resp: 2848

Ion	Ratio	Lower	Upper
225	100		
223	69.0	0.0	120.4
227	61.1	0.0	129.6



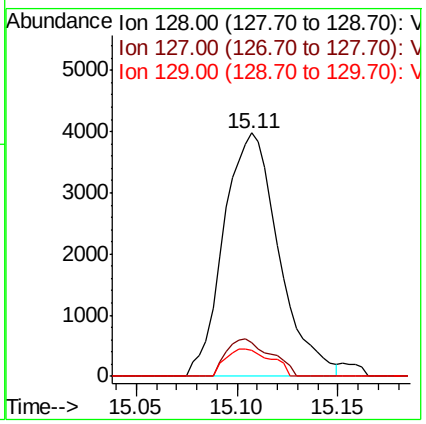


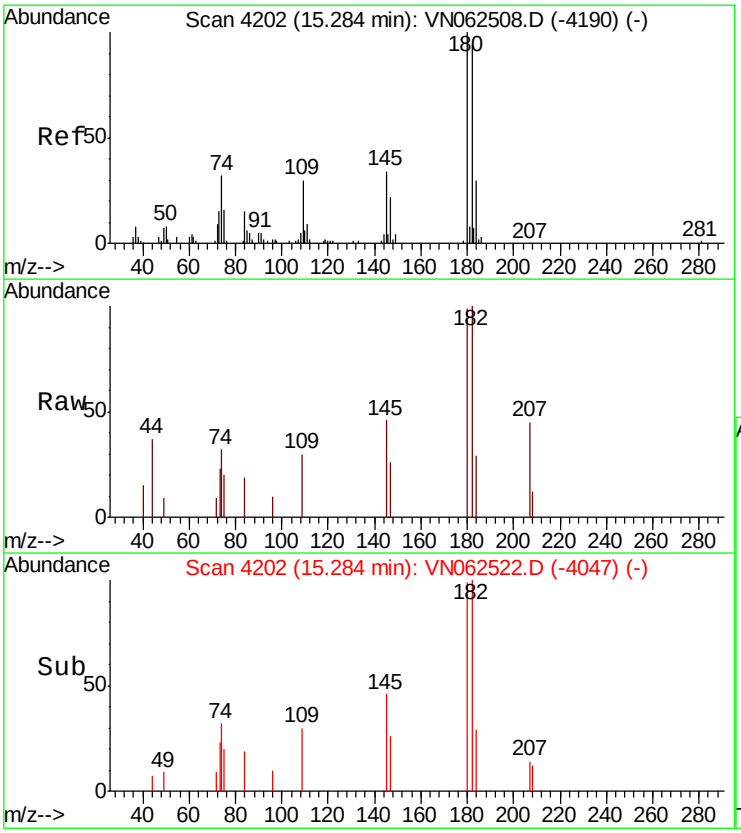
#91
Naphthalene
Concen: 1.279 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:128 Resp: 7608

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.0	15.0
129	9.3	8.8	13.2





#92
1,2,3-Trichlorobenzene
Concen: 1.498 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN062522.D
Acq: 14 Jul 2020 11:12

Tgt Ion:180 Resp: 3311

Ion	Ratio	Lower	Upper
180	100		
182	94.3	0.0	187.2
145	40.0	0.0	67.8