Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102720\
Data File : VN064332.D
Acq On : 27 Oct 2020 17:39
Operator : JC/MD
Sample : L4214-09 .5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Quant Time: Oct 28 05:12:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 28 05:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	243600	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	407699	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	363663	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	148553	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	197733	50.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.02%				
35) Dibromofluoromethane	7.55	113	134203	49.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.72%				
50) Toluene-d8	10.06	98	474760	47.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.42%				
62) 4-Bromofluorobenzene	12.38	95	175011	44.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	1384	0.494	ug/l		72
3) Chloromethane	2.04	50	1289	0.426	ug/l		93
4) Vinyl Chloride	2.17	62	2036	0.695	ug/l	#	74
5) Bromomethane	2.53	94	491	0.260	ug/l	#	76
6) Chloroethane	2.67	64	411	0.235	ug/l	#	73
7) Trichlorofluoromethane	2.99	101	2093	0.427	ug/l		85
8) Diethyl Ether	3.37	74	602	0.388	ug/l	#	40
9) 1,1,2-Trichlorotrifluoroet	3.71	101	674	0.273	ug/l	#	64
10) Methyl Iodide	3.92	142	1832	0.557	ug/l	#	73
11) Tert butyl alcohol	4.74	59	461	0.811	ug/l	#	70
12) 1,1-Dichloroethene	3.70	96	917	0.394	ug/l	#	53
13) Acrolein	3.57	56	560	4.258	ug/l		86
14) Allyl chloride	4.28	41	1655	0.348	ug/l	#	56
15) Acrylonitrile	4.92	53	883	0.723	ug/l		91
16) Acetone	3.78	43	3492	2.447	ug/l		92
17) Carbon Disulfide	4.02	76	4012	0.583	ug/l		100
18) Methyl Acetate	4.29	43	1465	0.498	ug/l	#	88
19) Methyl tert-butyl Ether	4.99	73	2680	0.300	ug/l		98
20) Methylene Chloride	4.50	84	600	0.216	ug/l	#	48
21) trans-1,2-Dichloroethene	5.00	96	903	0.348	ug/l	#	62
22) Diisopropyl ether	5.90	45	2190	0.236	ug/l	#	67
23) Vinyl Acetate	5.85	43	16789	2.136	ug/l	#	93
24) 1,1-Dichloroethane	5.79	63	1488	0.286	ug/l	#	84
25) 2-Butanone	6.78	43	1259	0.641	ug/l		98
26) 2,2-Dichloropropane	6.77	77	1215	0.239	ug/l	#	76
27) cis-1,2-Dichloroethene	6.78	96	1201	0.404	ug/l		63
28) Bromochloromethane	7.14	49	684	0.276	ug/l	#	69
29) Tetrahydrofuran	7.17	42	1732	1.357	ug/l	#	86
30) Chloroform	7.32	83	1498	0.270	ug/l	#	71
31) Cyclohexane	7.62	56	8084	1.779	ug/l	#	39
32) 1,1,1-Trichloroethane	7.53	97	2384	0.448	ug/l	#	35
36) 1,1-Dichloropropene	7.75	75	2210	0.537	ug/l		83
38) Carbon Tetrachloride	7.74	117	1492	0.313	ug/l	#	57
39) Methylcyclohexane	9.04	83	1049	0.257	ug/l	#	63

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102720\
Data File : VN064332.D
Acq On : 27 Oct 2020 17:39
Operator : JC/MD
Sample : L4214-09 .5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Quant Time: Oct 28 05:12:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 28 05:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
40) Benzene	8.00	78	5757	0.503 ug/l #	84
41) Methacrylonitrile	7.14	41	498	0.241 ug/l #	74
42) 1,2-Dichloroethane	8.08	62	2787	0.563 ug/l #	79
43) Isopropyl Acetate	8.12	43	2342	0.330 ug/l #	67
44) Trichloroethene	8.80	130	1168	0.389 ug/l	71
45) 1,2-Dichloropropane	9.09	63	1219	0.397 ug/l #	89
46) Dibromomethane	9.17	93	1112	0.518 ug/l #	68
47) Bromodichloromethane	9.38	83	2022	0.425 ug/l #	92
48) Methyl methacrylate	9.17	41	2213	0.604 ug/l #	76
49) 1,4-Dioxane	9.17	88	371	6.867 ug/l #	56
51) 4-Methyl-2-Pentanone	9.95	43	8105	1.963 ug/l #	75
52) Toluene	10.13	92	3005	0.416 ug/l	97
53) t-1,3-Dichloropropene	10.35	75	2191	0.436 ug/l #	88
54) cis-1,3-Dichloropropene	9.81	75	2340	0.452 ug/l	92
55) 1,1,2-Trichloroethane	10.53	97	1389	0.487 ug/l #	90
56) Ethyl methacrylate	10.41	69	1333	0.309 ug/l #	86
57) 1,3-Dichloropropane	10.68	76	2272	0.467 ug/l	97
58) 2-Chloroethyl Vinyl ether	9.66	63	4662	1.978 ug/l #	81
59) 2-Hexanone	10.73	43	5520	1.815 ug/l	97
60) Dibromochloromethane	10.87	129	1342	0.398 ug/l	90
61) 1,2-Dibromoethane	10.98	107	1040	0.358 ug/l #	78
64) Tetrachloroethene	10.60	164	1517	0.508 ug/l	94
65) Chlorobenzene	11.40	112	3698	0.502 ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.48	131	1190	0.399 ug/l #	67
67) Ethyl Benzene	11.48	91	6492	0.474 ug/l #	84
68) m/p-Xylenes	11.59	106	4105	0.808 ug/l	99
69) o-Xylene	11.92	106	2037	0.416 ug/l	86
70) Styrene	11.95	104	3039	0.379 ug/l #	89
71) Bromoform	12.11	173	699	0.299 ug/l #	27
73) Isopropylbenzene	12.23	105	5000	0.449 ug/l	98
74) N-amyl acetate	12.05	43	1579	0.322 ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.48	83	1425	0.441 ug/l #	84
76) 1,2,3-Trichloropropane	12.38	75	100864	28.353 ug/l #	100
77) Bromobenzene	12.50	156	1460	0.536 ug/l	87
78) n-propylbenzene	12.57	91	6628	0.526 ug/l	100
79) 2-Chlorotoluene	12.64	91	4443	0.552 ug/l	94
80) 1,3,5-Trimethylbenzene	12.71	105	4720	0.501 ug/l	97
81) trans-1,4-Dichloro-2-buten	12.38	75	100864	81.671 ug/l #	8
82) 4-Chlorotoluene	12.75	91	4395	0.536 ug/l	97
83) tert-Butylbenzene	12.96	119	3831	0.496 ug/l	84
84) 1,2,4-Trimethylbenzene	13.01	105	4191	0.446 ug/l	95
85) sec-Butylbenzene	13.14	105	4436	0.444 ug/l	91
86) p-Isopropyltoluene	13.26	119	4708	0.523 ug/l	95
87) 1,3-Dichlorobenzene	13.25	146	2747	0.576 ug/l	89
88) 1,4-Dichlorobenzene	13.25	146	2747	0.565 ug/l	90
89) n-Butylbenzene	13.59	91	3429	0.432 ug/l	98
91) 1,2-Dichlorobenzene	13.63	146	2212	0.466 ug/l	87
92) 1,2-Dibromo-3-Chloropropan	14.25	75	177	0.221 ug/l #	10
93) 1,2,4-Trichlorobenzene	14.88	180	500	0.211 ug/l #	3
94) Hexachlorobutadiene	14.98	225	1116	0.767 ug/l	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102720\
Data File : VN064332.D
Acq On : 27 Oct 2020 17:39
Operator : JC/MD
Sample : L4214-09 .5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Quant Time: Oct 28 05:12:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 28 05:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
95) Naphthalene	15.11	128	2630	0.360	ug/l	#	78
96) 1,2,3-Trichlorobenzene	15.29	180	840	0.366	ug/l		77

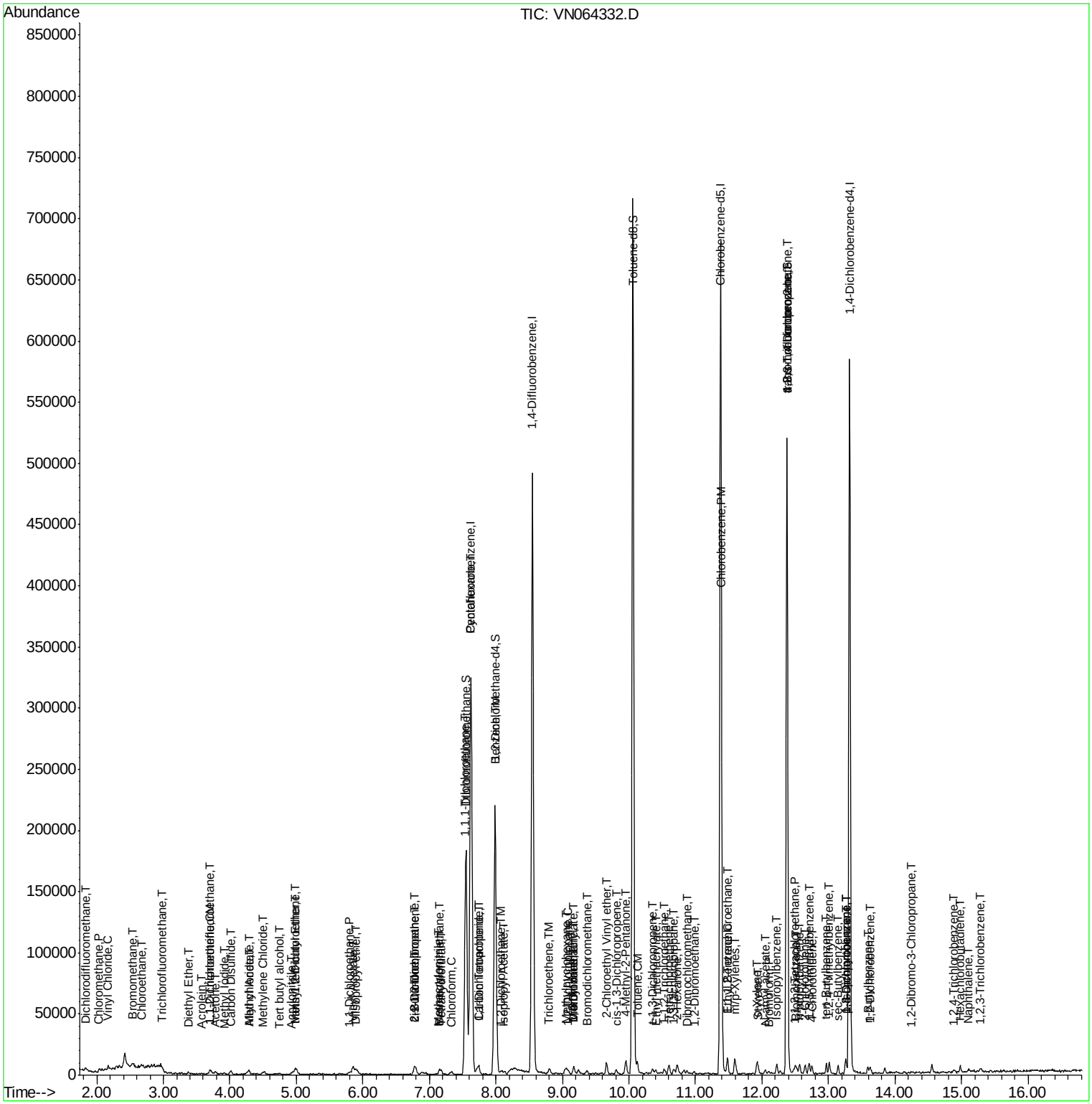
(#) = qualifier out of range (m) = manual integration (+) = signals summed

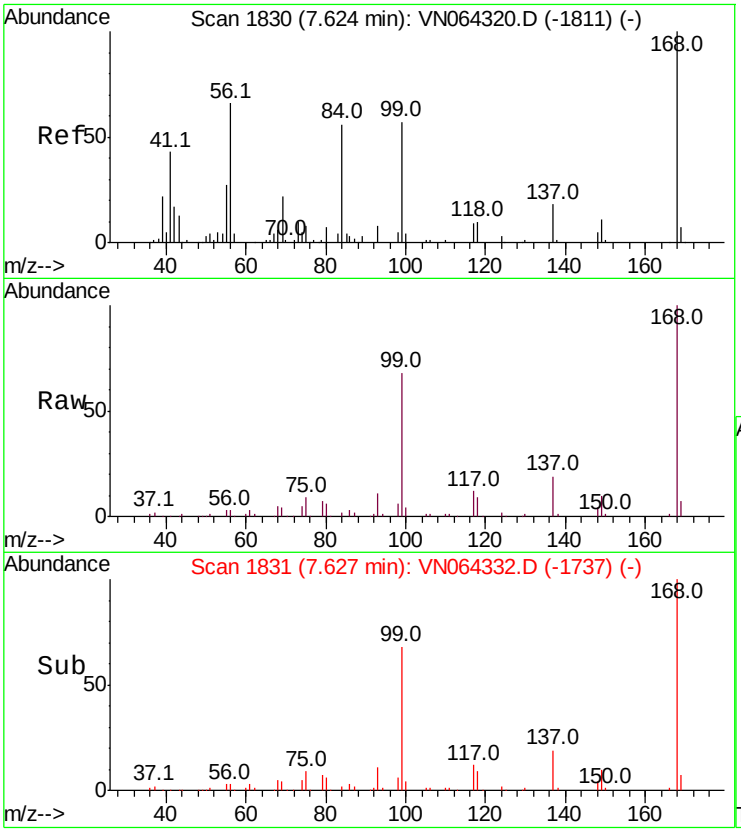
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102720\
Data File : VN064332.D
Acq On : 27 Oct 2020 17:39
Operator : JC/MD
Sample : L4214-09 .5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Quant Time: Oct 28 05:12:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 28 05:08:53 2020
Response via : Initial Calibration



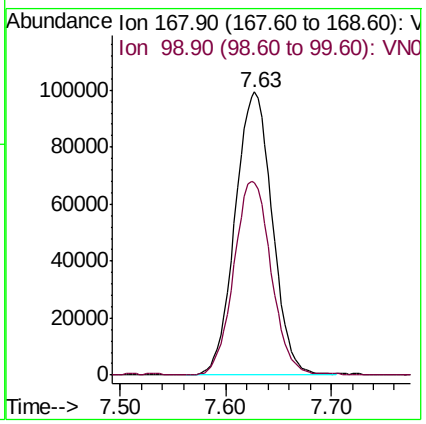


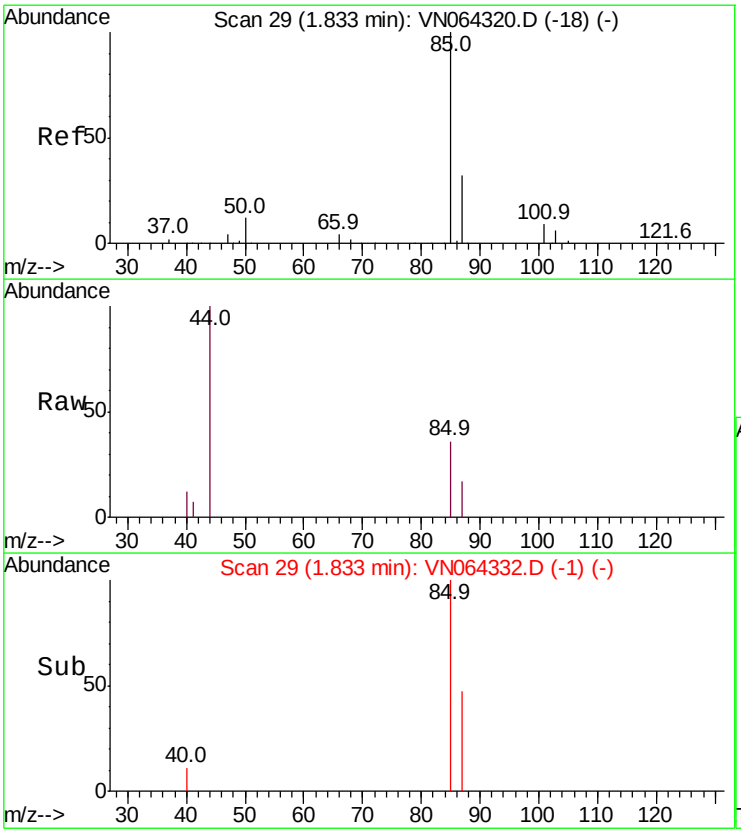
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:168 Resp: 243600

Ion	Ratio	Lower	Upper
168	100		
99	68.1	52.7	79.1

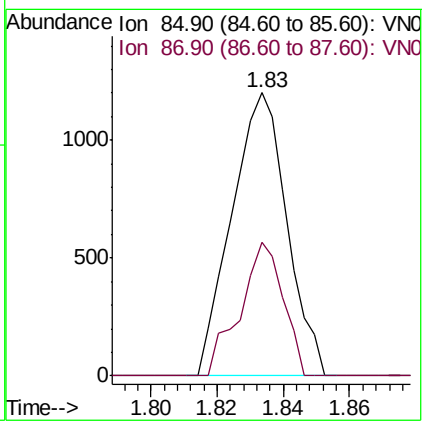


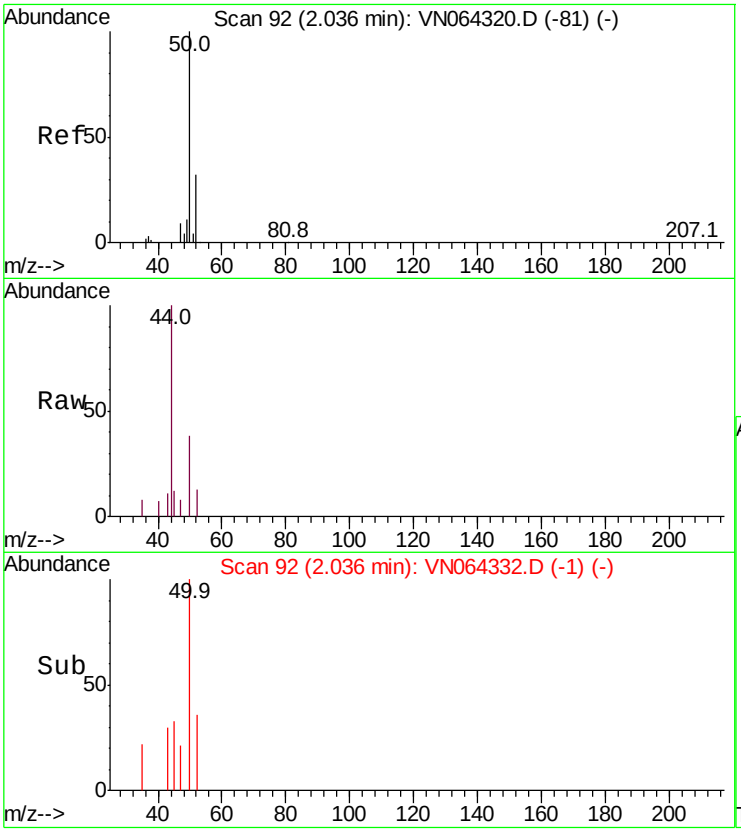


#2
Dichlorodifluoromethane
Concen: 0.494 ug/l
RT: 1.83 min Scan# 29
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 85 Resp: 1384

Ion	Ratio	Lower	Upper
85	100		
87	47.3	16.0	47.9



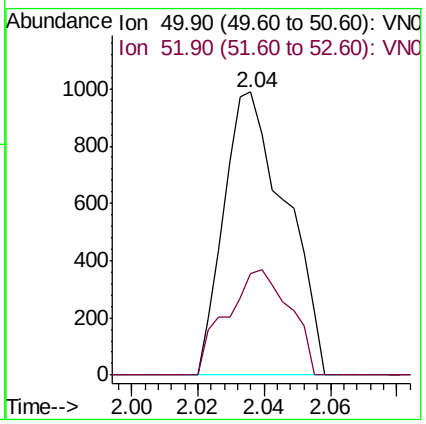


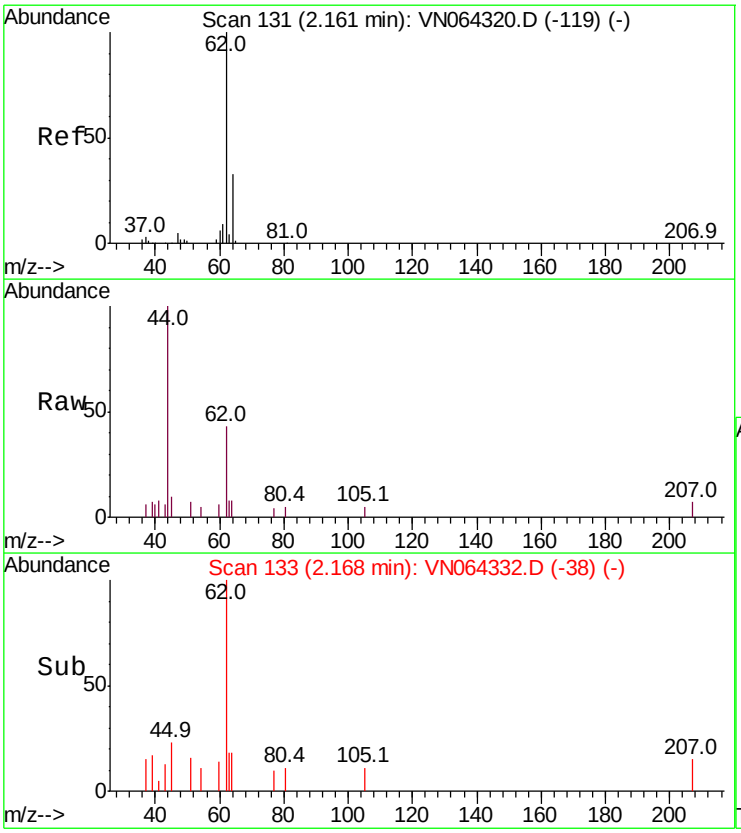
#3
Chloromethane
Concen: 0.426 ug/l
RT: 2.04 min Scan# 92
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 50 Resp: 1289

Ion	Ratio	Lower	Upper
50	100		
52	35.7	25.6	38.4

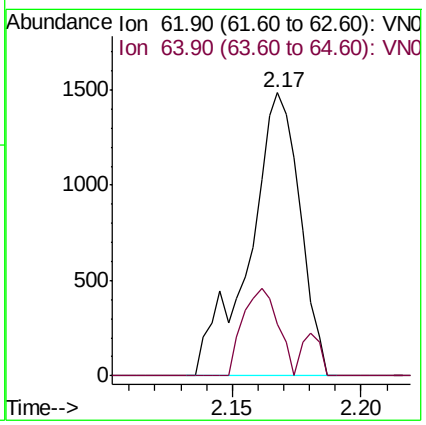


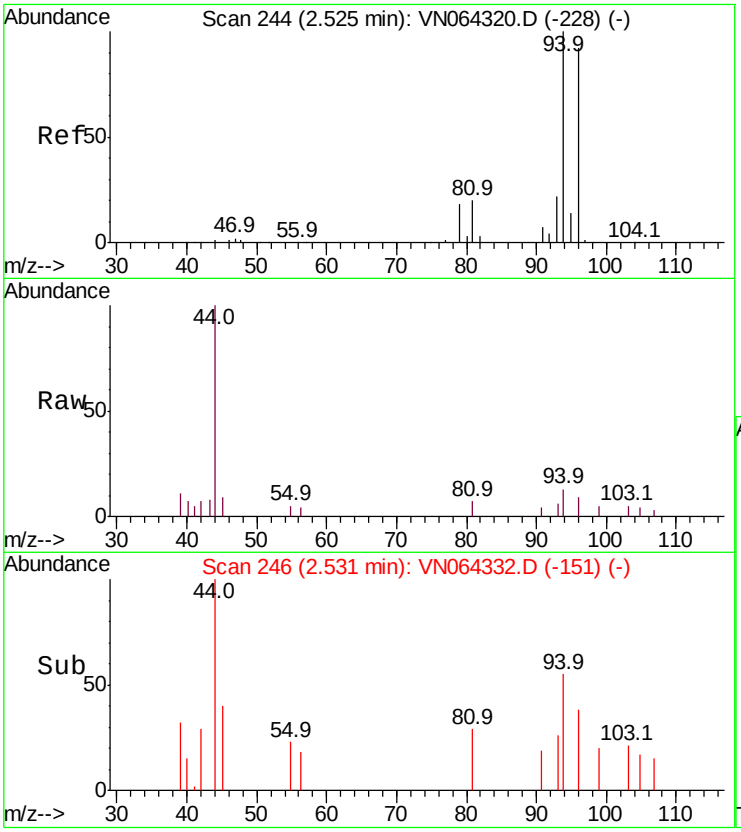


#4
Vinyl Chloride
Concen: 0.695 ug/l
RT: 2.17 min Scan# 133
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 62 Resp: 2036

Ion	Ratio	Lower	Upper
62	100		
64	18.3	26.2	39.4#



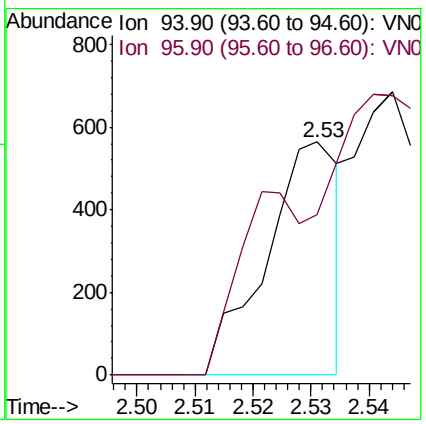


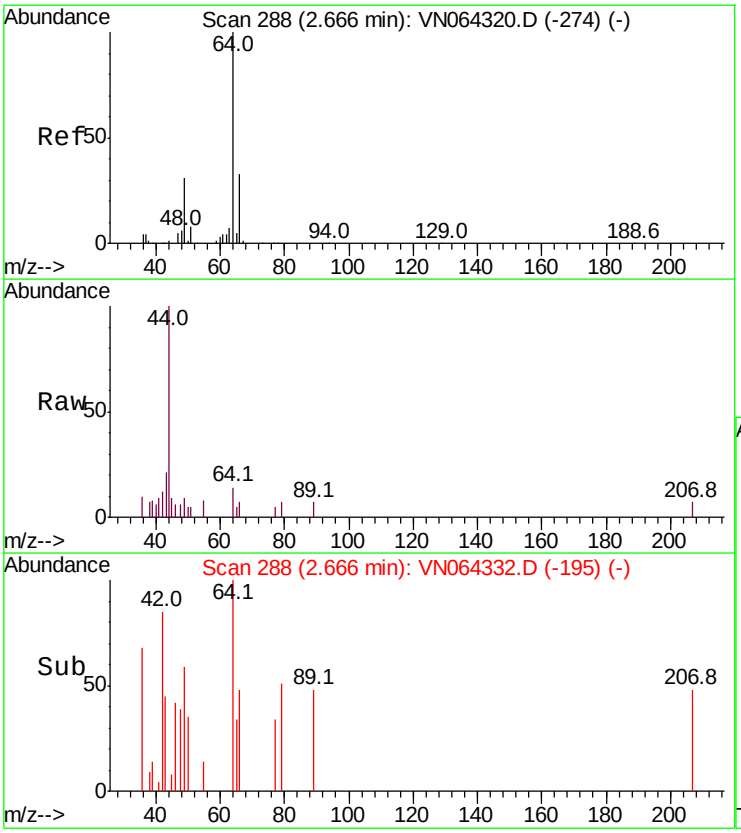
#5
Bromomethane
Concen: 0.260 ug/l
RT: 2.53 min Scan# 246
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 94 Resp: 491

Ion	Ratio	Lower	Upper
94	100		
96	68.8	73.6	110.4#

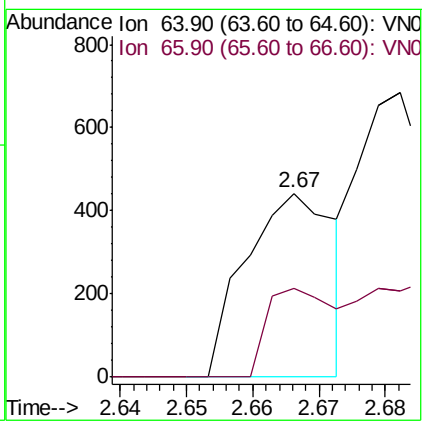


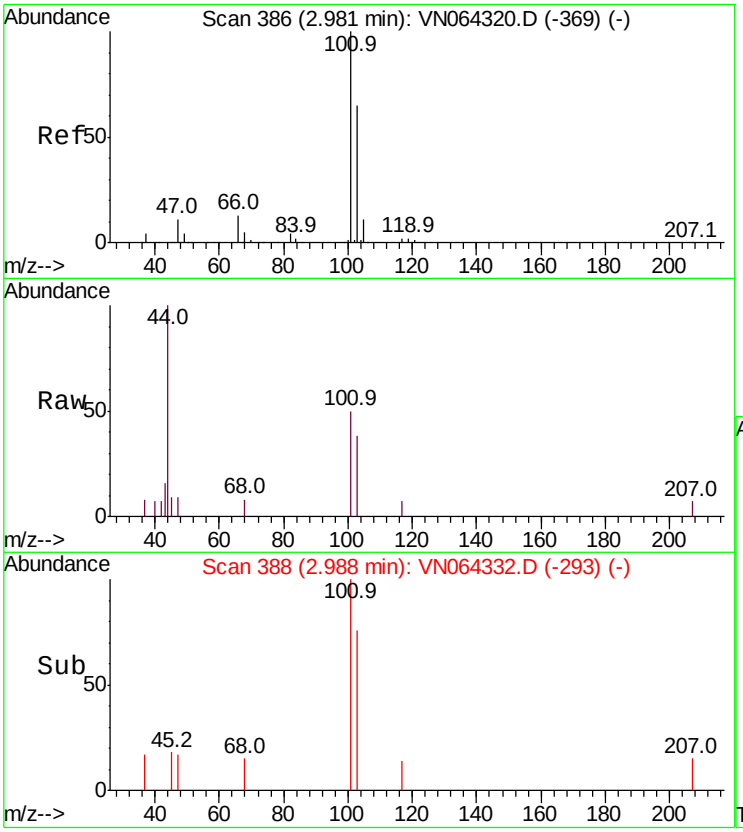


#6
Chloroethane
Concen: 0.235 ug/l
RT: 2.67 min Scan# 288
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 64 Resp: 411

Ion	Ratio	Lower	Upper
64	100		
66	48.3	26.5	39.7#



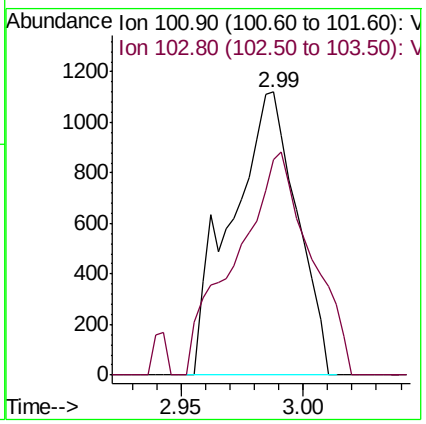


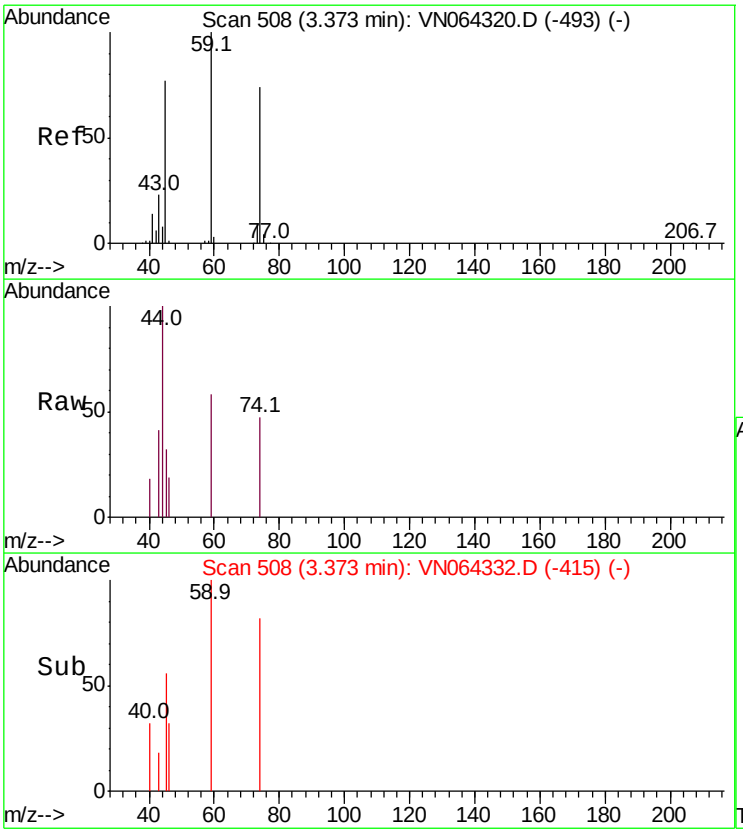
#7
Trichlorofluoromethane
Concen: 0.427 ug/l
RT: 2.99 min Scan# 388
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:101 Resp: 2093

Ion	Ratio	Lower	Upper
101	100		
103	76.2	51.7	77.5

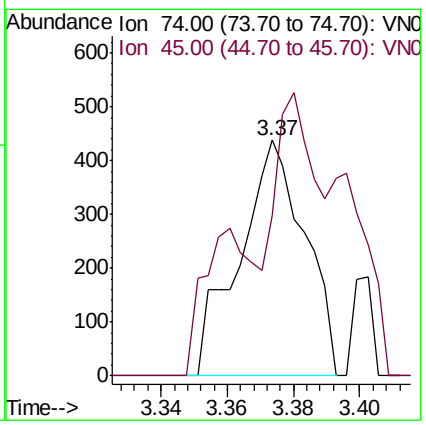


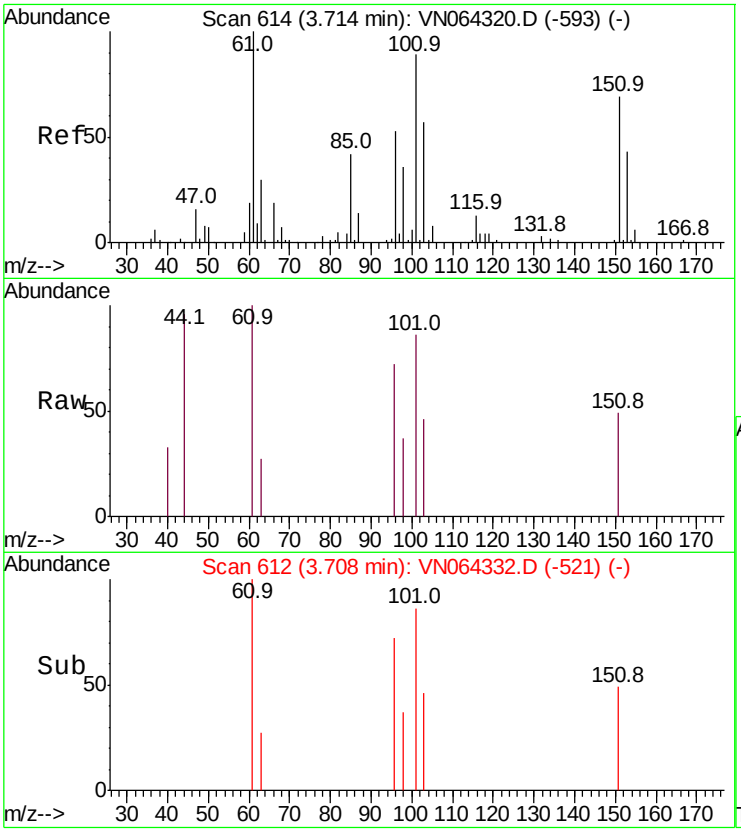


#8
Diethyl Ether
Concen: 0.388 ug/l
RT: 3.37 min Scan# 508
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 74 Resp: 602

Ion	Ratio	Lower	Upper
74	100		
45	41.4	51.3	154.0#



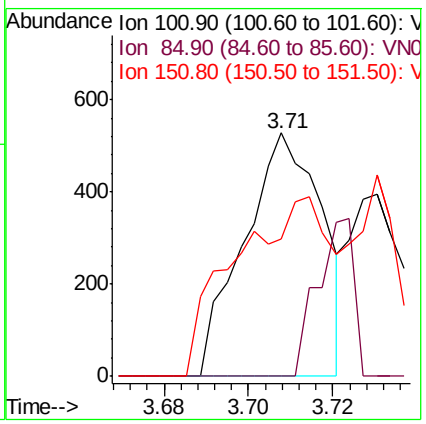


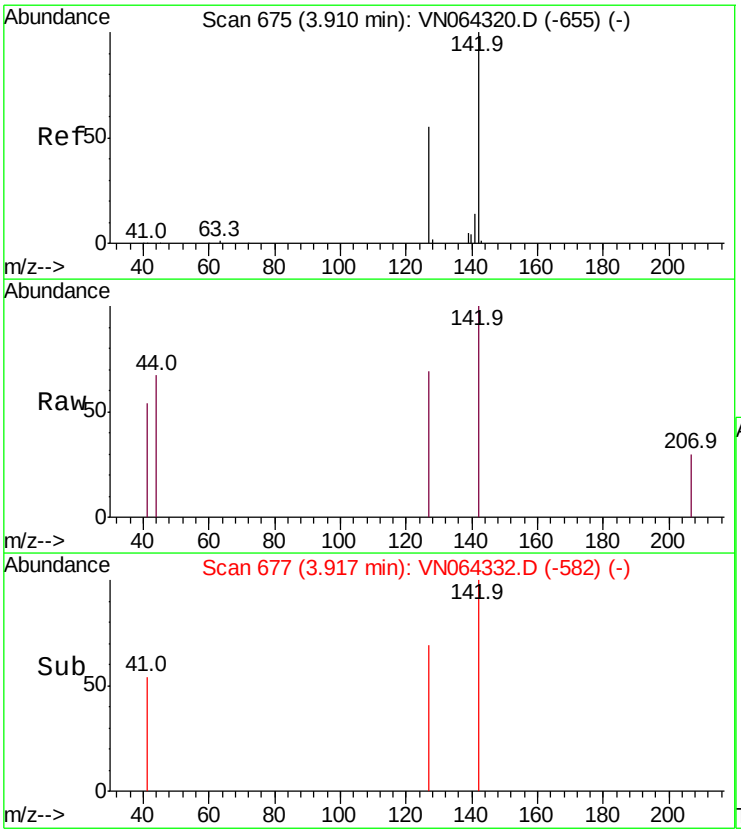
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.273 ug/l
RT: 3.71 min Scan# 612
Delta R.T. -0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:101 Resp: 674

Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.4	57.6#
151	89.9	62.0	93.0

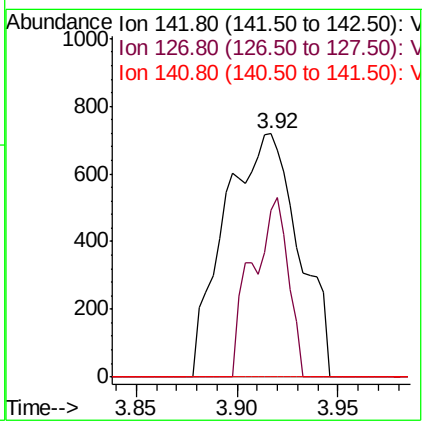


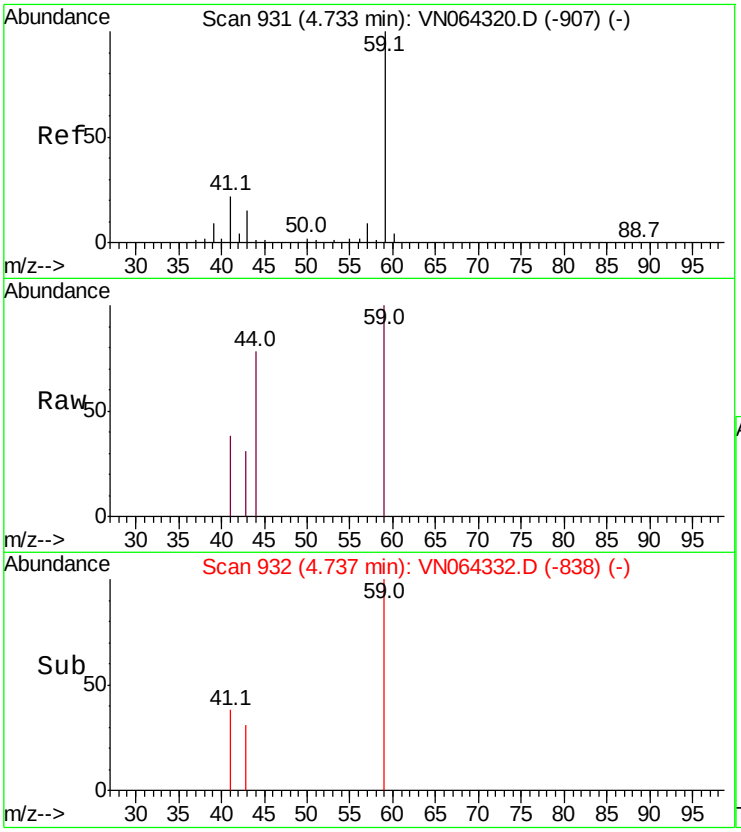


#10
Methyl Iodide
Concen: 0.557 ug/l
RT: 3.92 min Scan# 677
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:142 Resp: 1832

Ion	Ratio	Lower	Upper
142	100		
127	36.4	43.3	64.9#
141	0.0	11.5	17.3#



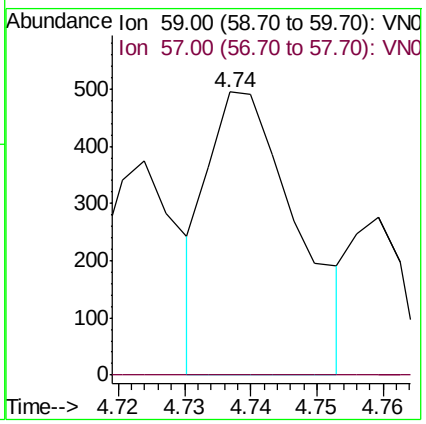


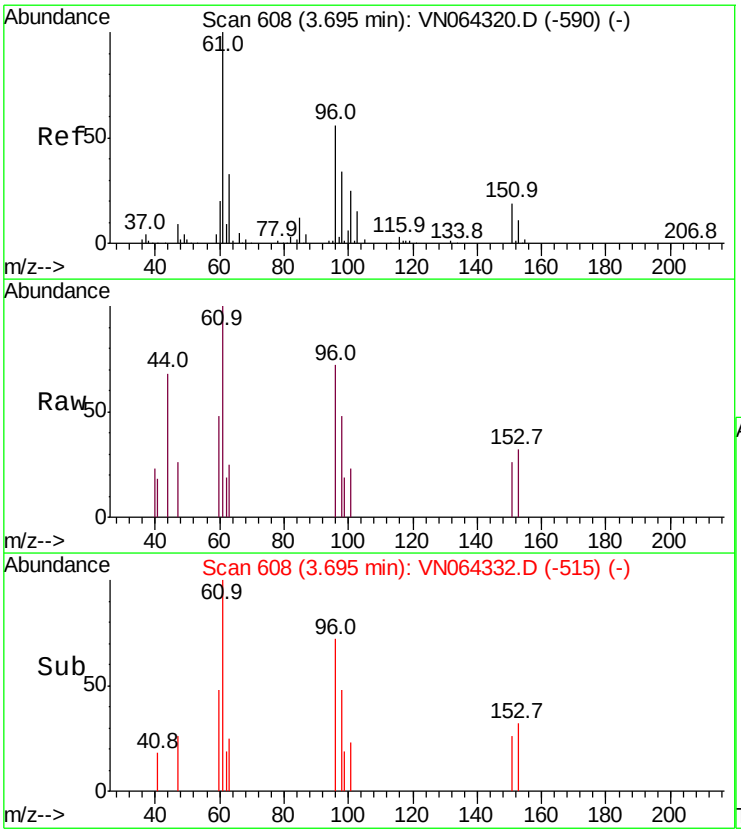
#11
Tert butyl alcohol
Concen: 0.811 ug/l
RT: 4.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 59 Resp: 461

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.4	14.0#

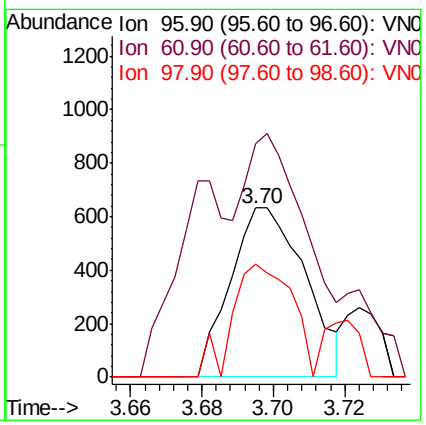


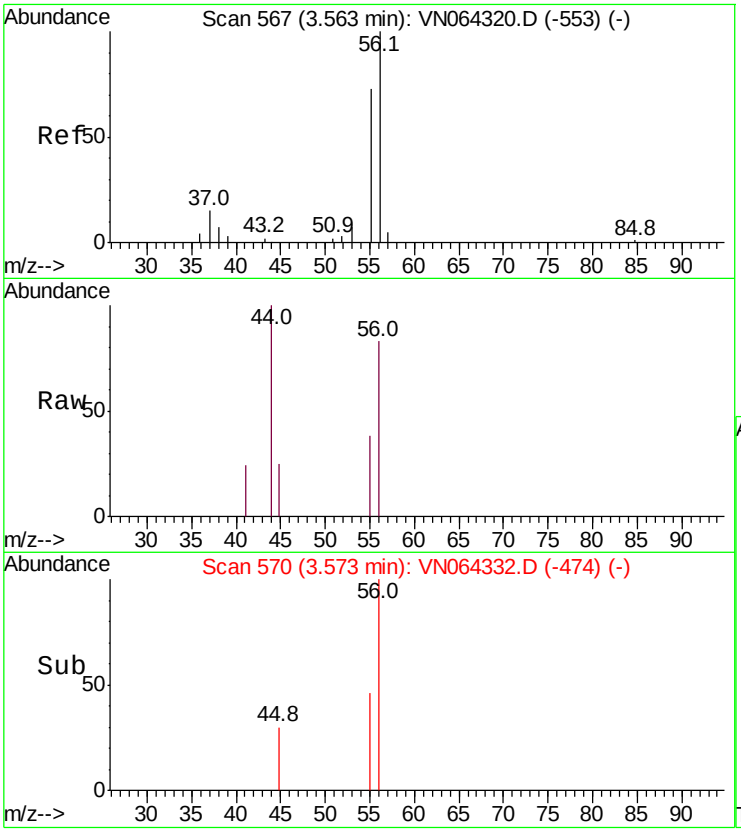


#12
1,1-Dichloroethene
Concen: 0.394 ug/l
RT: 3.70 min Scan# 608
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 96 Resp: 917

Ion	Ratio	Lower	Upper
96	100		
61	93.8	143.6	215.4#
98	66.8	48.6	73.0



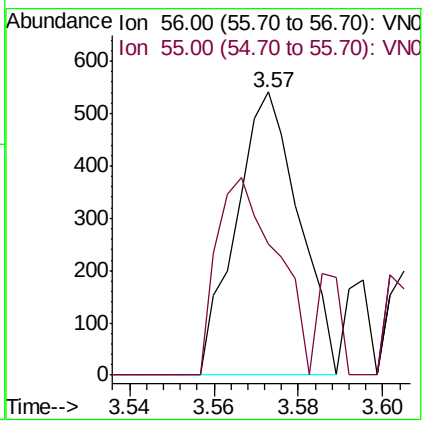


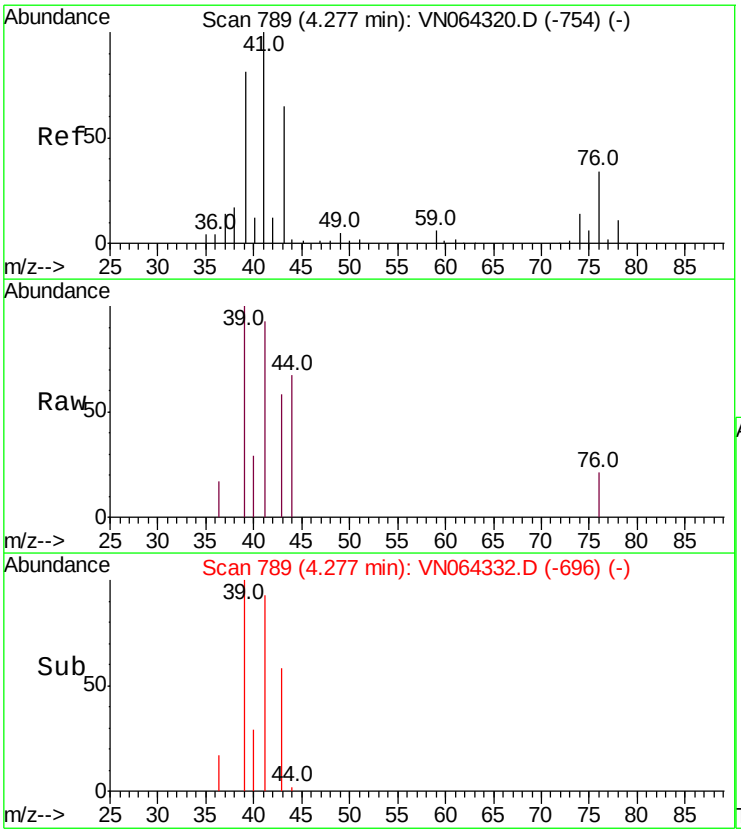
#13
Acrolein
Concen: 4.258 ug/l
RT: 3.57 min Scan# 570
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 56 Resp: 560

Ion	Ratio	Lower	Upper
56	100		
55	66.3	62.6	94.0

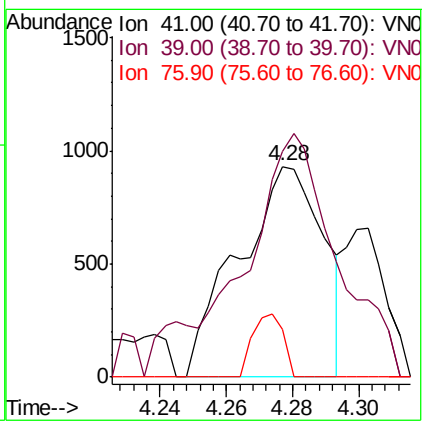


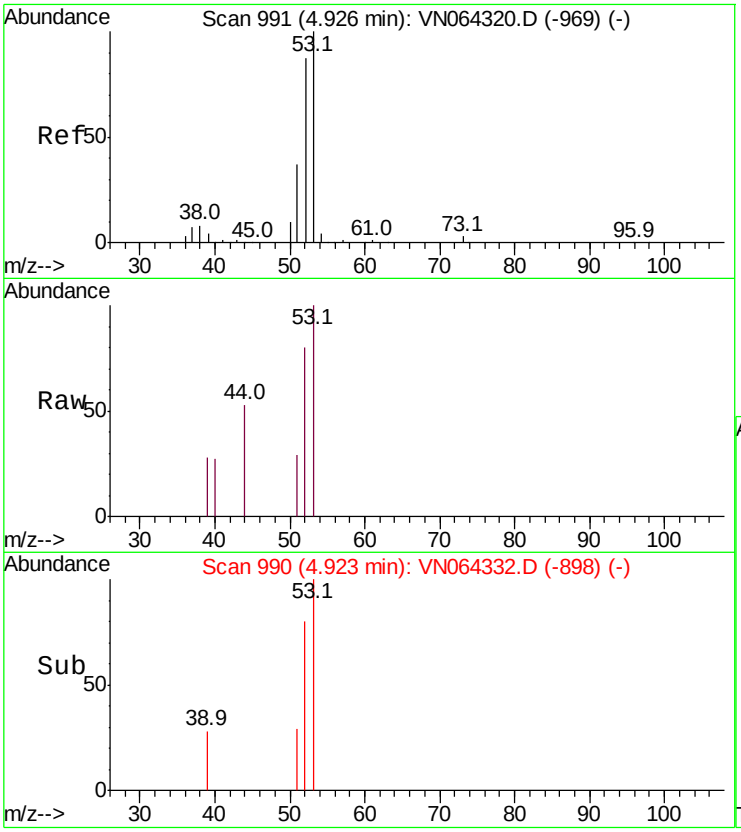


#14
Allyl chloride
Concen: 0.348 ug/l
RT: 4.28 min Scan# 789
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 41 Resp: 1655

Ion	Ratio	Lower	Upper
41	100		
39	118.4	61.7	92.5#
76	10.8	24.0	36.0#



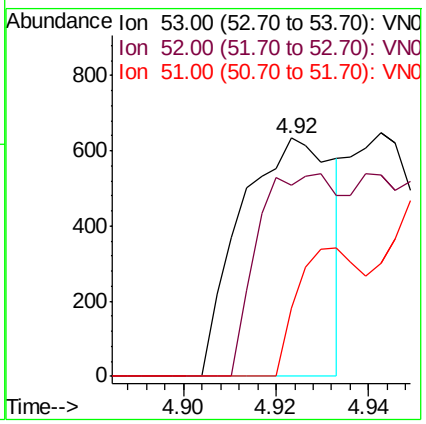


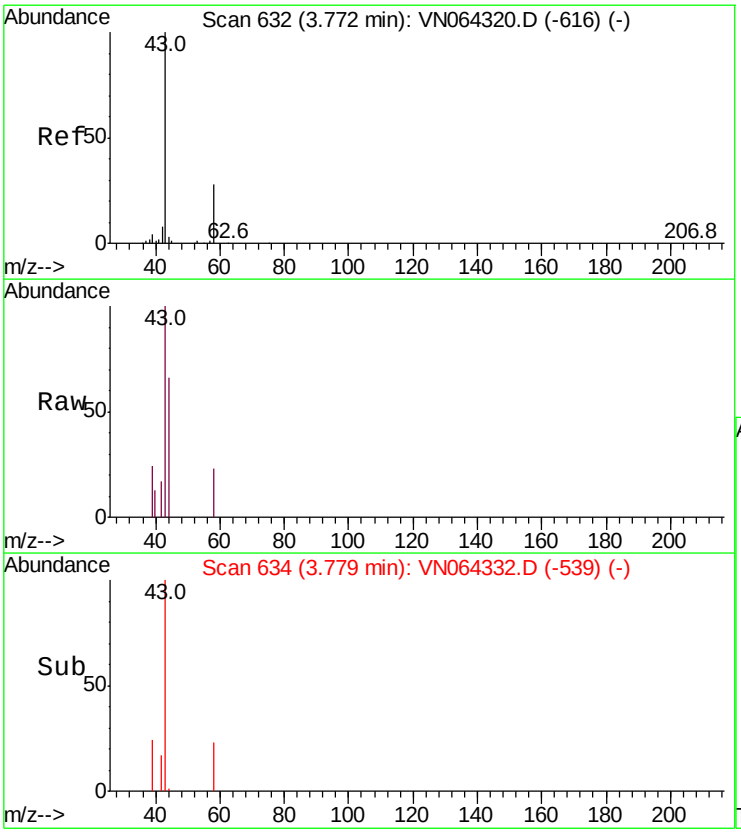
#15
Acrylonitrile
Concen: 0.723 ug/l
RT: 4.92 min Scan# 990
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 53 Resp: 883

Ion	Ratio	Lower	Upper
53	100		
52	71.1	65.9	98.9
51	37.7	30.4	45.6

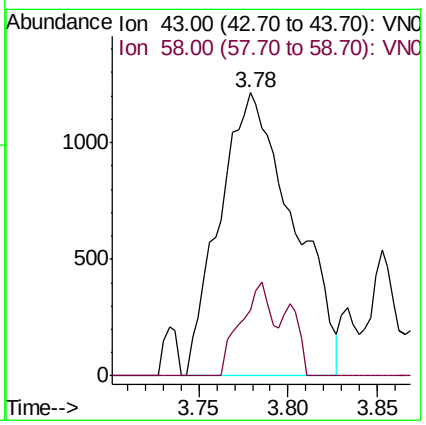


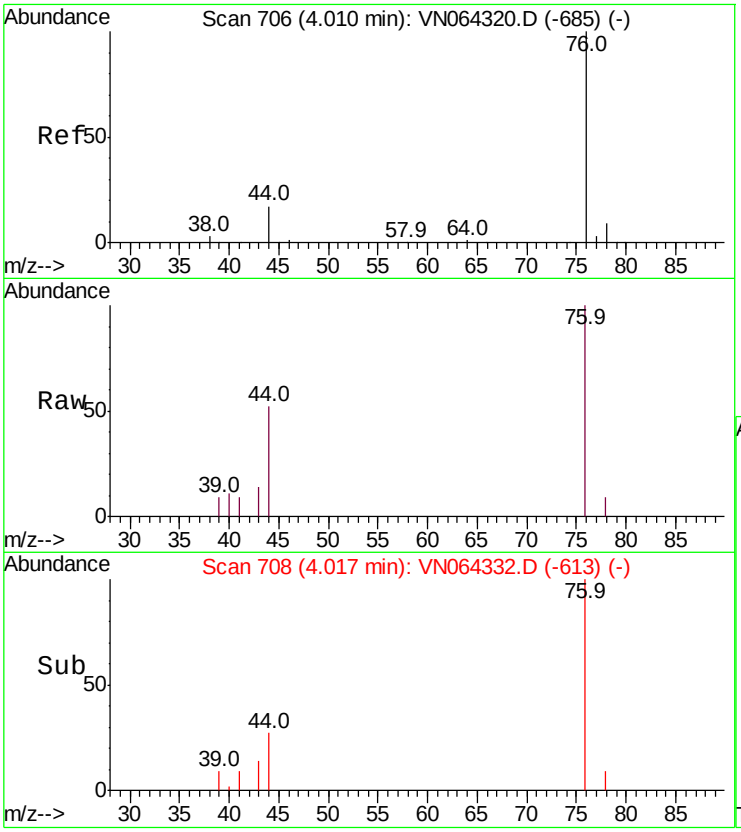


#16
Acetone
Concen: 2.447 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 43 Resp: 3492

Ion	Ratio	Lower	Upper
43	100		
58	23.2	22.1	33.1



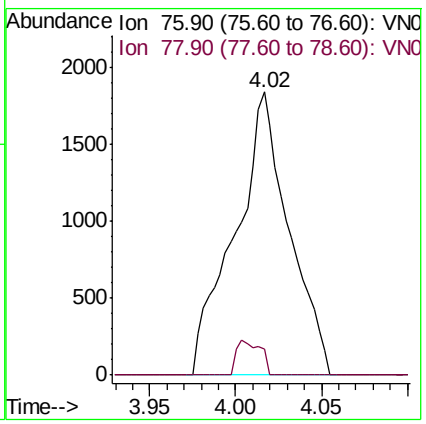


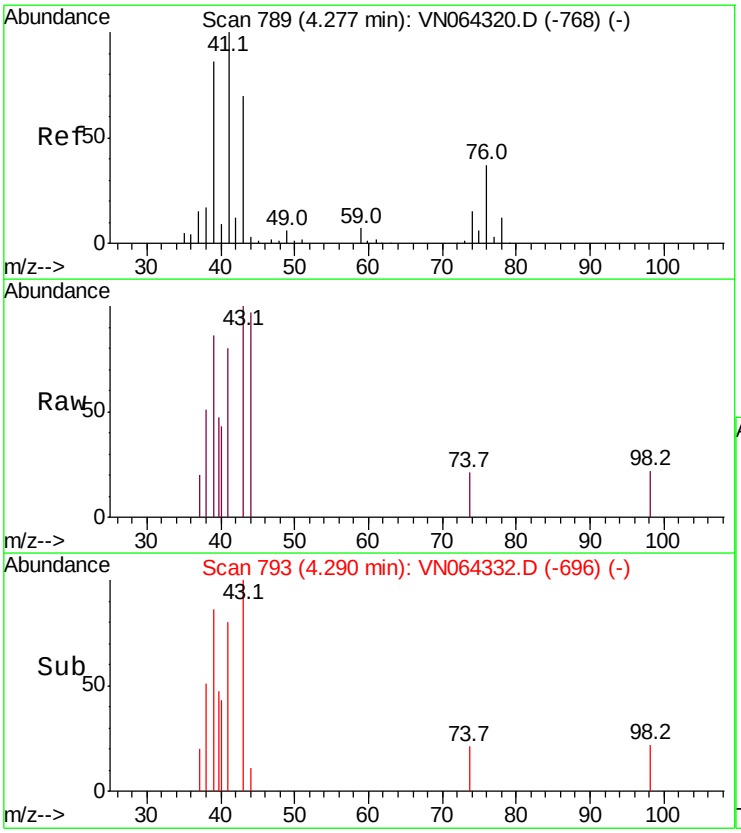
#17
Carbon Disulfide
Concen: 0.583 ug/l
RT: 4.02 min Scan# 708
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 76 Resp: 4012

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

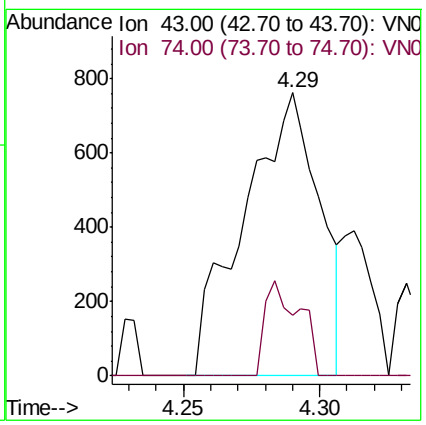


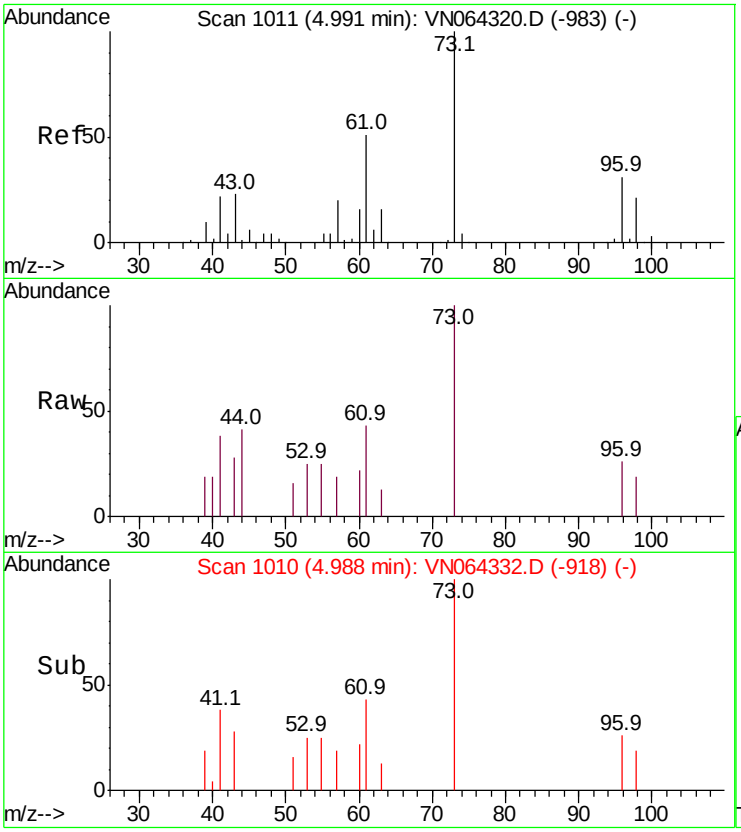


#18
Methyl Acetate
Concen: 0.498 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 43 Resp: 1465

Ion	Ratio	Lower	Upper
43	100		
74	15.3	16.7	25.1#



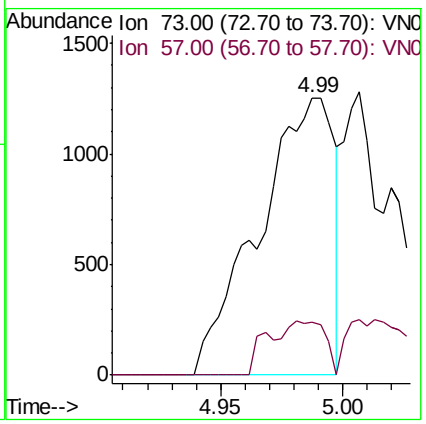


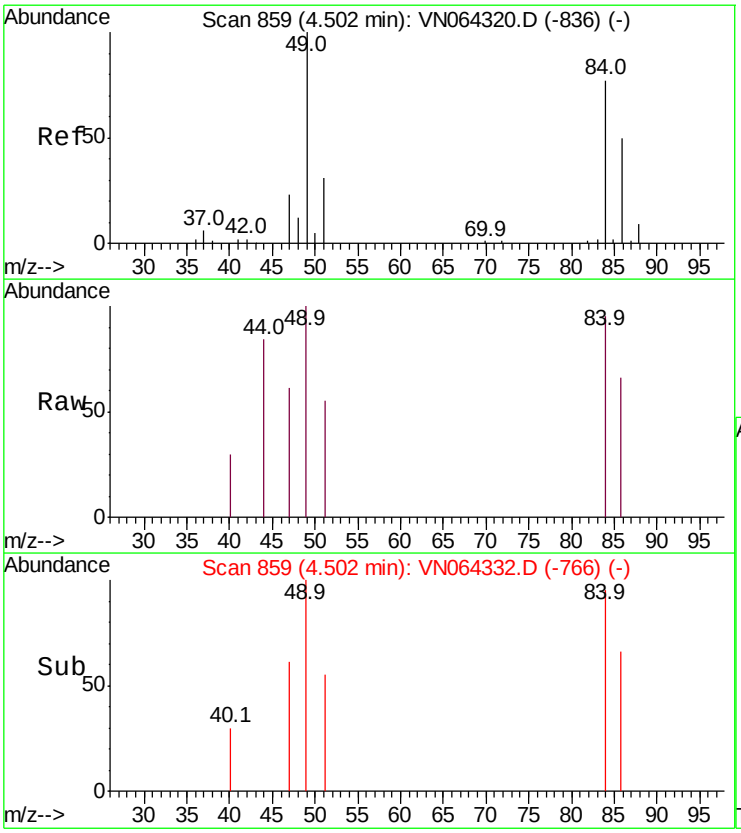
#19
Methyl tert-butyl Ether
Concen: 0.300 ug/l
RT: 4.99 min Scan# 1010
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 73 Resp: 2680

Ion	Ratio	Lower	Upper
73	100		
57	19.3	16.1	24.1

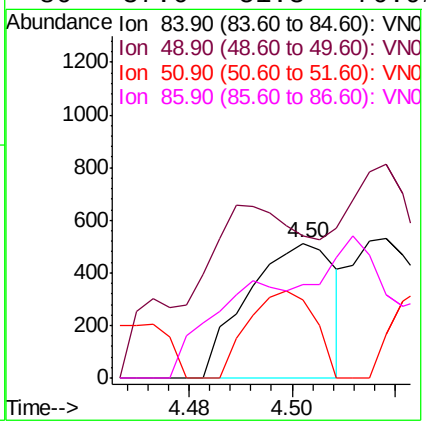


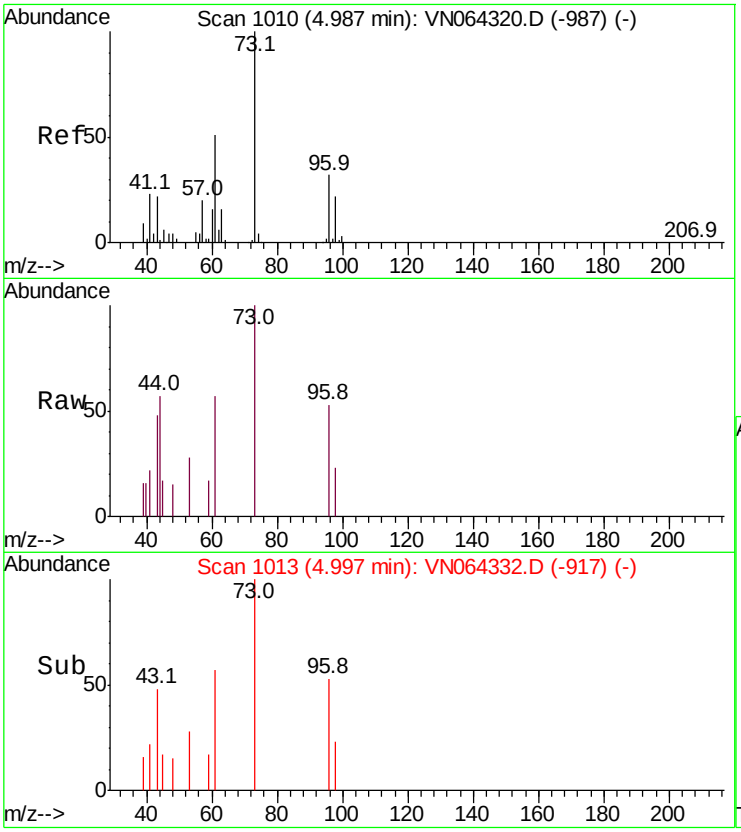


#20
Methylene Chloride
Concen: 0.216 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 84 Resp: 600

Ion	Ratio	Lower	Upper
84	100		
49	50.5	103.6	155.4#
51	57.5	31.8	47.8#
86	37.6	51.3	76.9#



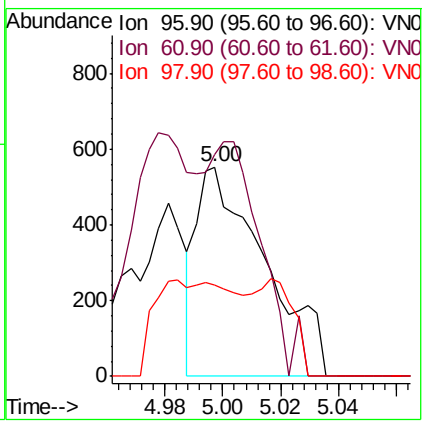


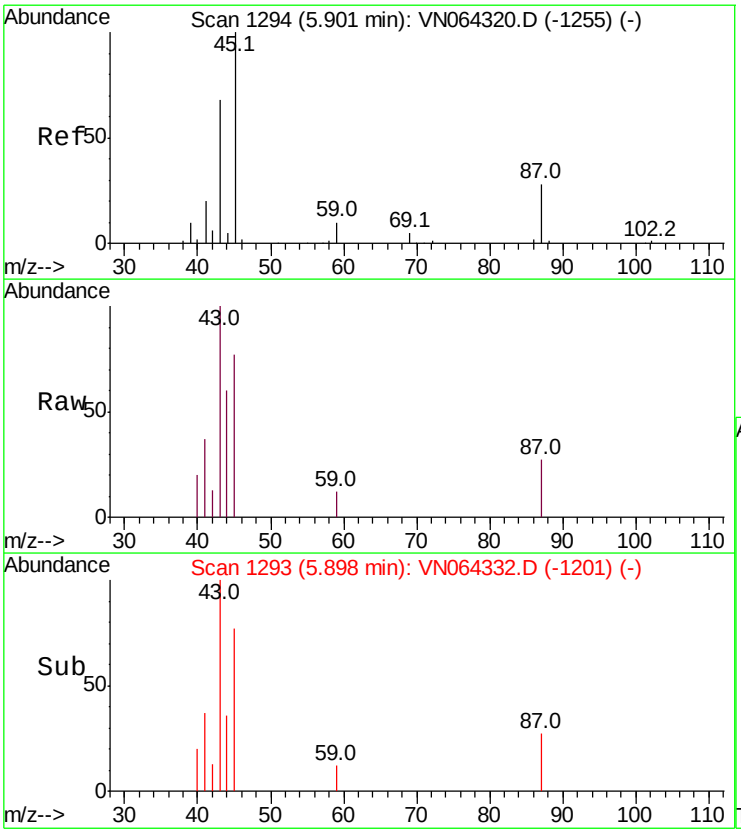
#21
trans-1,2-Dichloroethene
Concen: 0.348 ug/l
RT: 5.00 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 96 Resp: 903

Ion	Ratio	Lower	Upper
96	100		
61	106.3	128.2	192.2#
98	43.5	56.1	84.1#

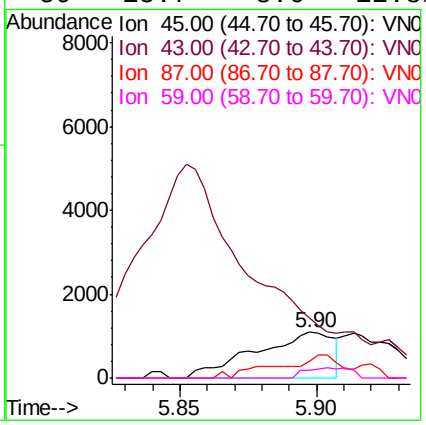


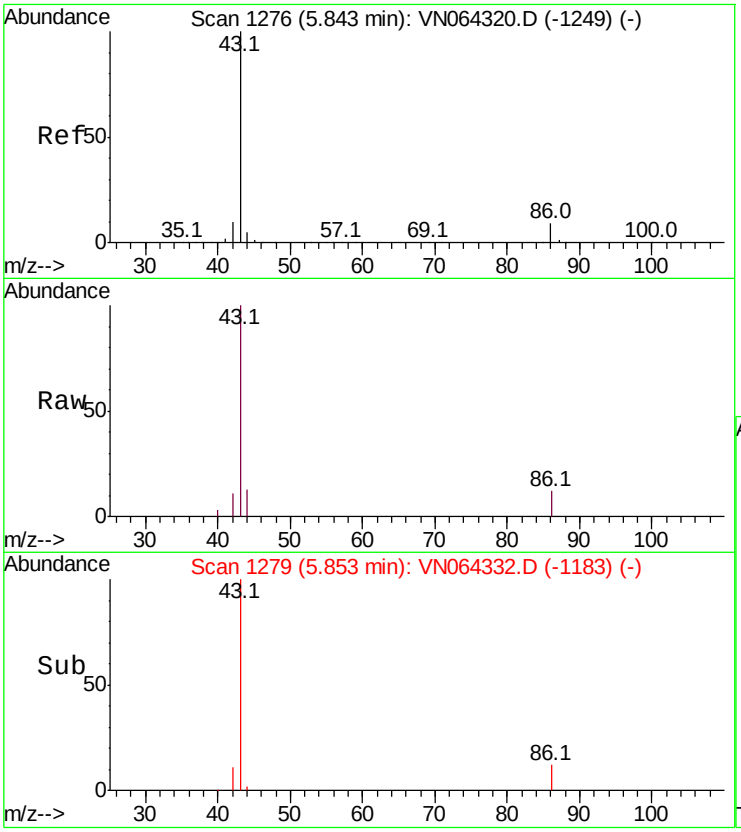


#22
Diisopropyl ether
Concen: 0.236 ug/l
RT: 5.90 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 45 Resp: 2190

Ion	Ratio	Lower	Upper
45	100		
43	32.1	54.6	82.0#
87	35.4	22.6	33.8#
59	15.7	8.6	12.8#



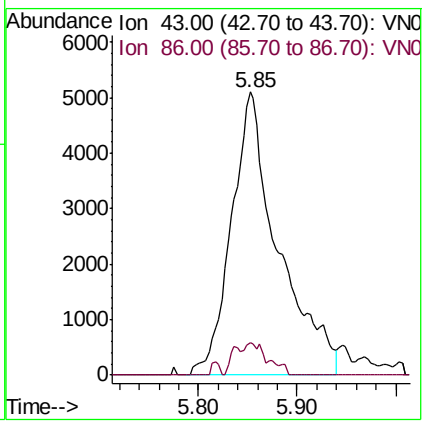


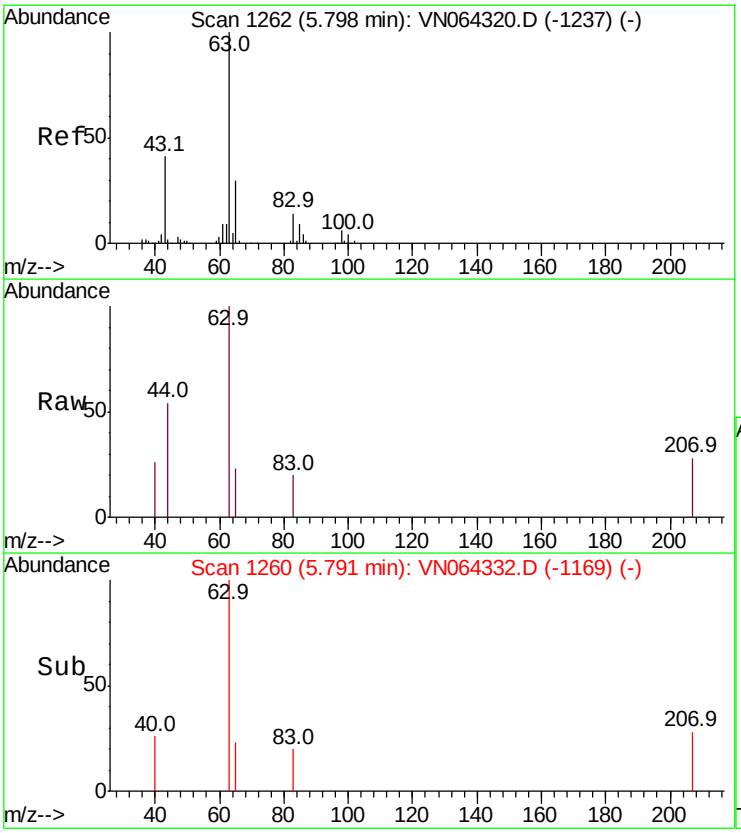
#23
Vinyl Acetate
Concen: 2.136 ug/l
RT: 5.85 min Scan# 1279
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion: 43 Resp: 16789

Ion	Ratio	Lower	Upper
43	100		
86	11.7	7.3	10.9#

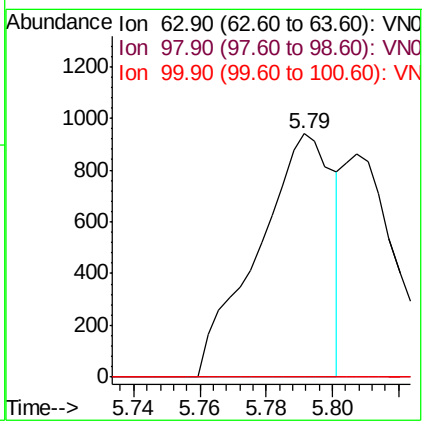


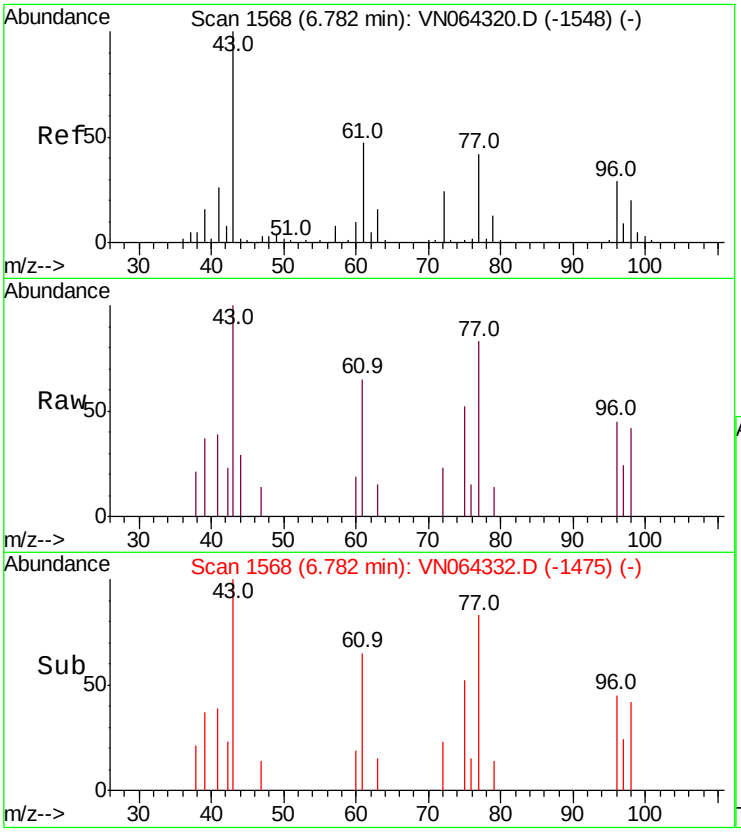


#24
1,1-Dichloroethane
Concen: 0.286 ug/l
RT: 5.79 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 63 Resp: 1488

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.1	9.4#
100	0.0	2.0	5.8#



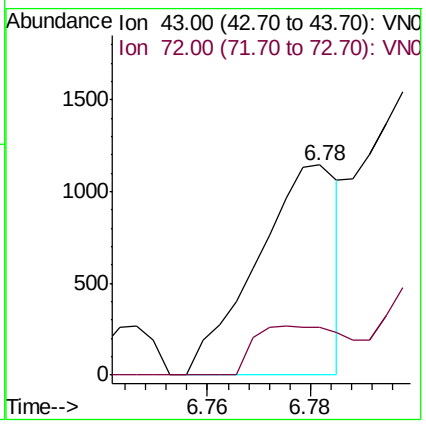


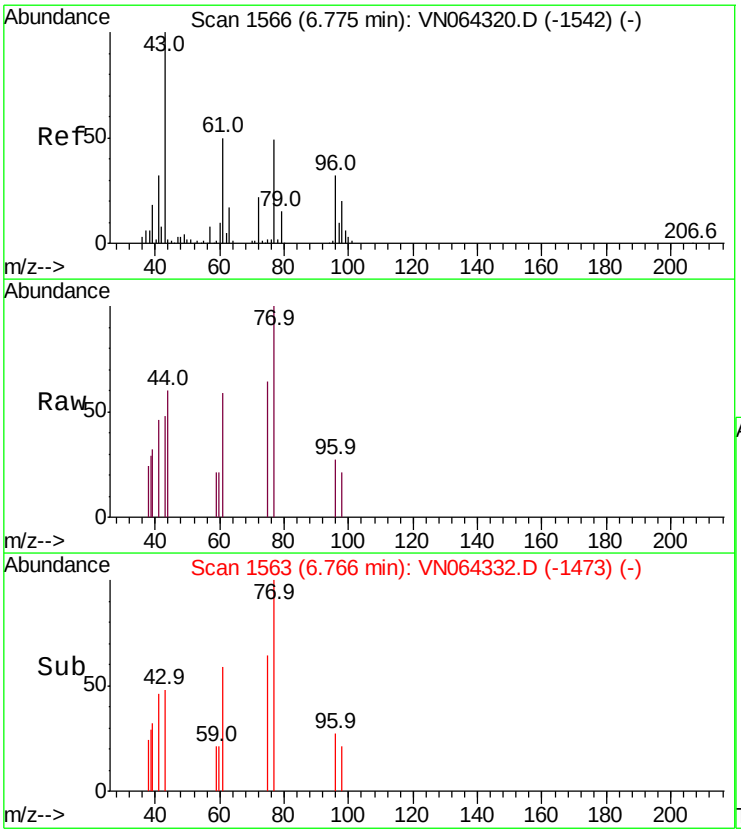
#25
2-Butanone
Concen: 0.641 ug/l
RT: 6.78 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 43 Resp: 1259

Ion	Ratio	Lower	Upper
43	100		
72	22.5	18.8	28.2

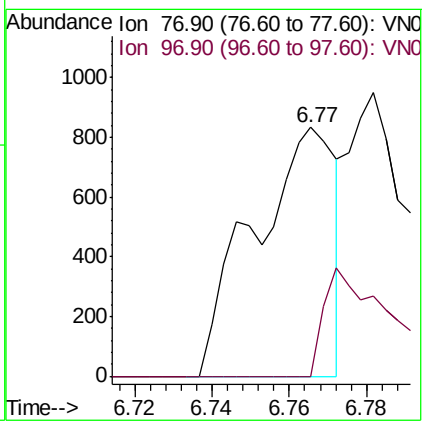


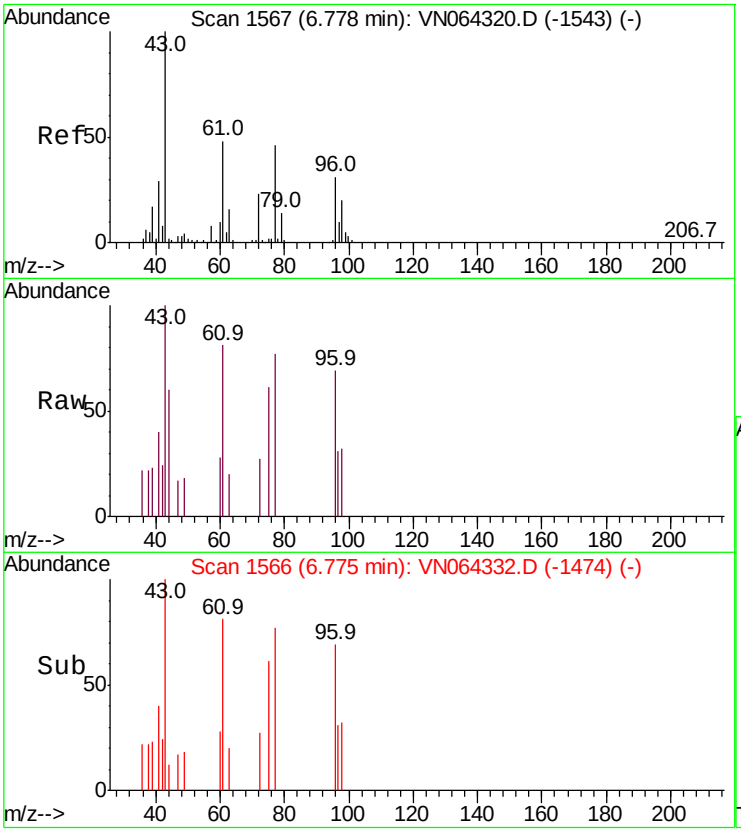


#26
2,2-Dichloropropane
Concen: 0.239 ug/l
RT: 6.77 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 77 Resp: 1215

Ion	Ratio	Lower	Upper
77	100		
97	31.6	10.2	30.6#



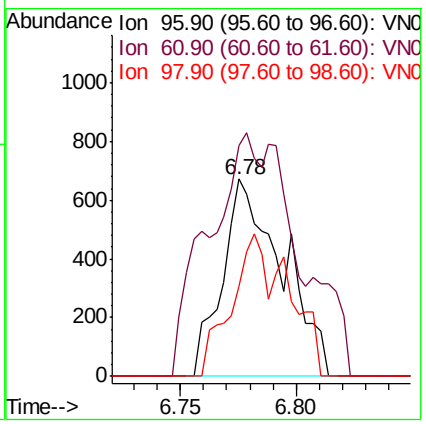


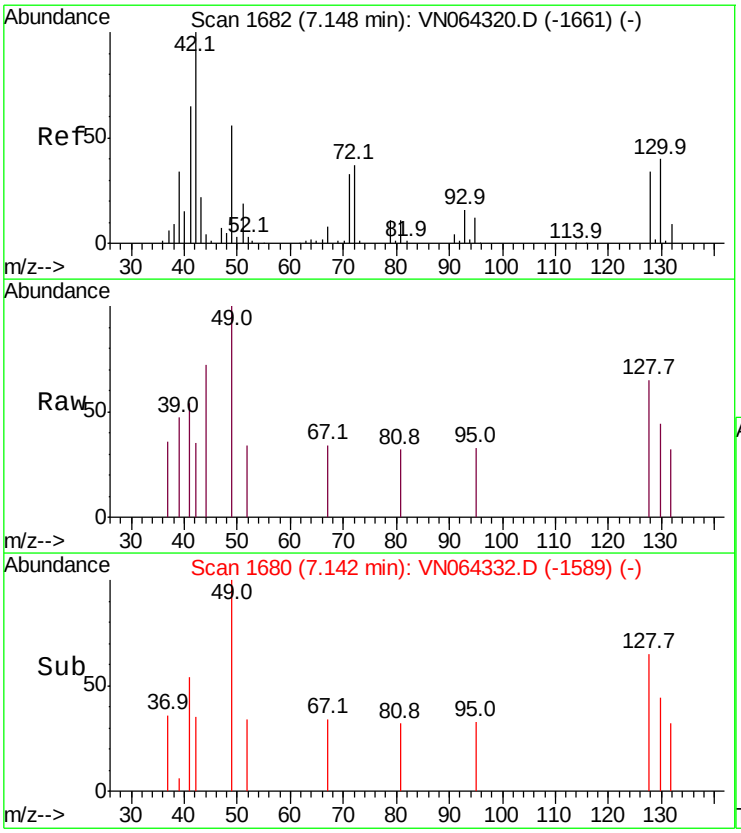
#27
cis-1,2-Dichloroethene
Concen: 0.404 ug/l
RT: 6.78 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 96 Resp: 1201

Ion	Ratio	Lower	Upper
96	100		
61	108.1	0.0	325.0
98	42.1	0.0	128.4

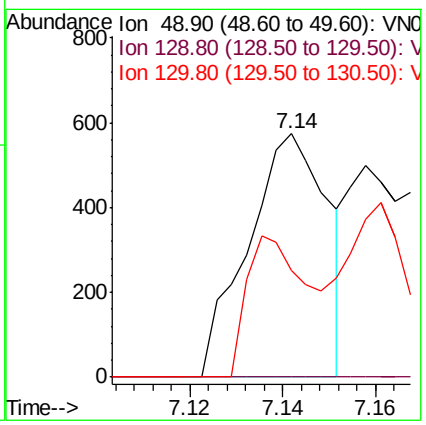


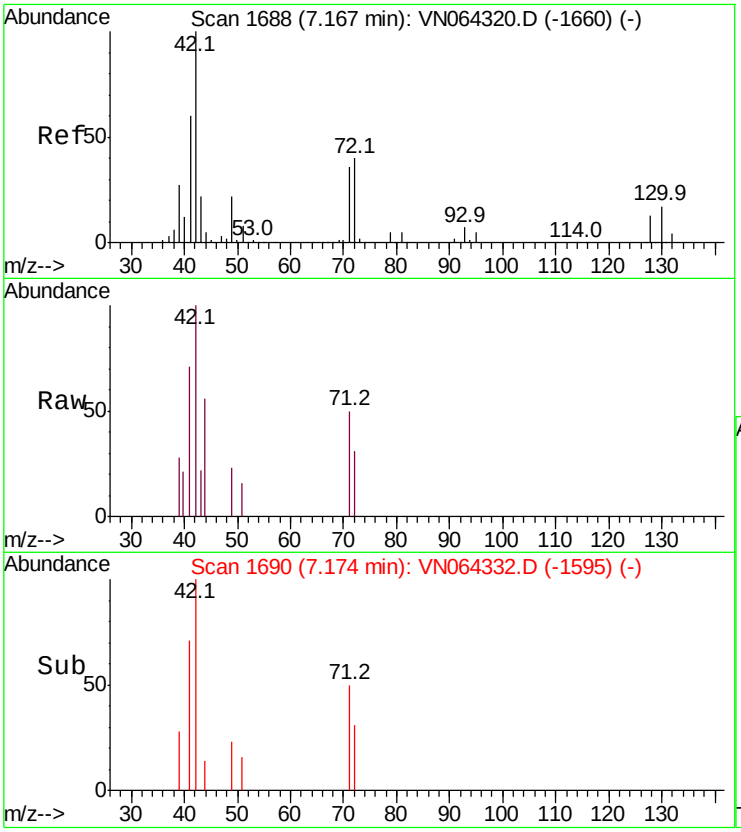


#28
Bromochloromethane
Concen: 0.276 ug/l
RT: 7.14 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 49 Resp: 684

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.8
130	43.9	56.2	84.2#



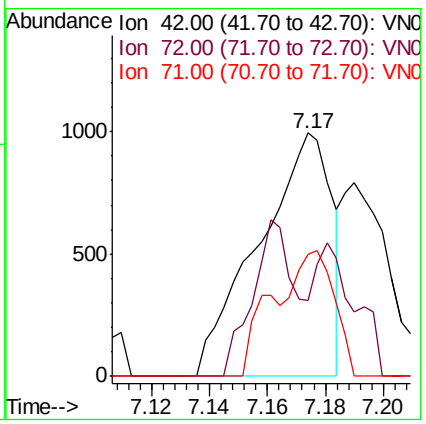


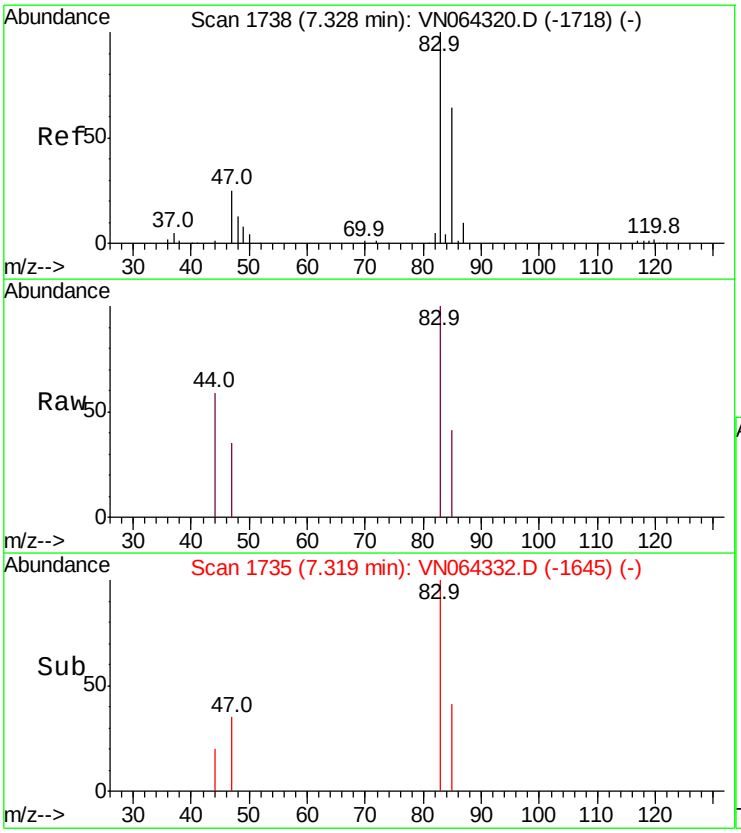
#29
Tetrahydrofuran
Concen: 1.357 ug/l
RT: 7.17 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 42 Resp: 1732

Ion	Ratio	Lower	Upper
42	100		
72	29.2	31.6	47.4#
71	42.8	29.4	44.0

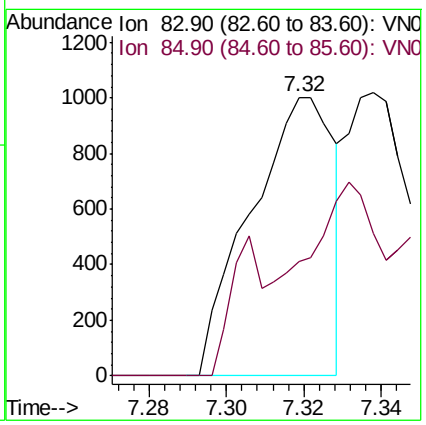


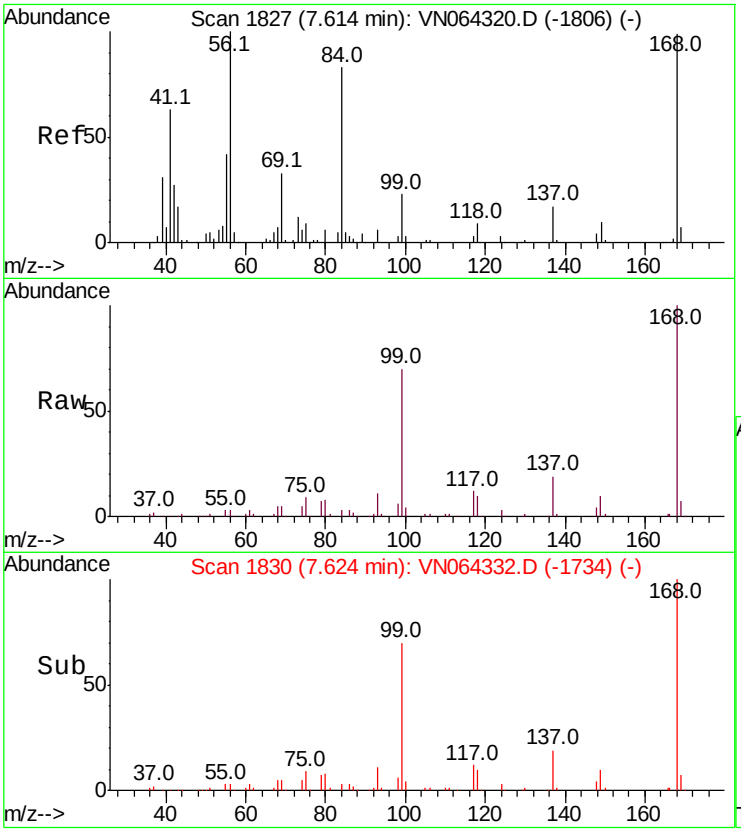


#30
Chloroform
Concen: 0.270 ug/l
RT: 7.32 min Scan# 1735
Delta R.T. -0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 83 Resp: 1498

Ion	Ratio	Lower	Upper
83	100		
85	40.9	51.1	76.7#



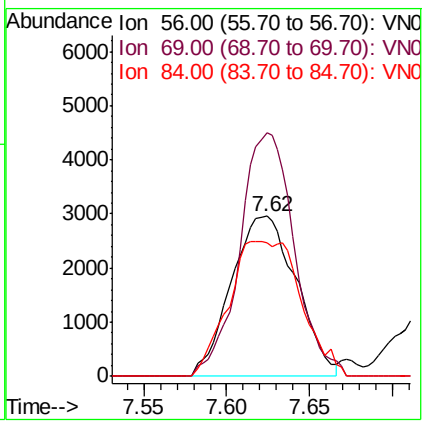


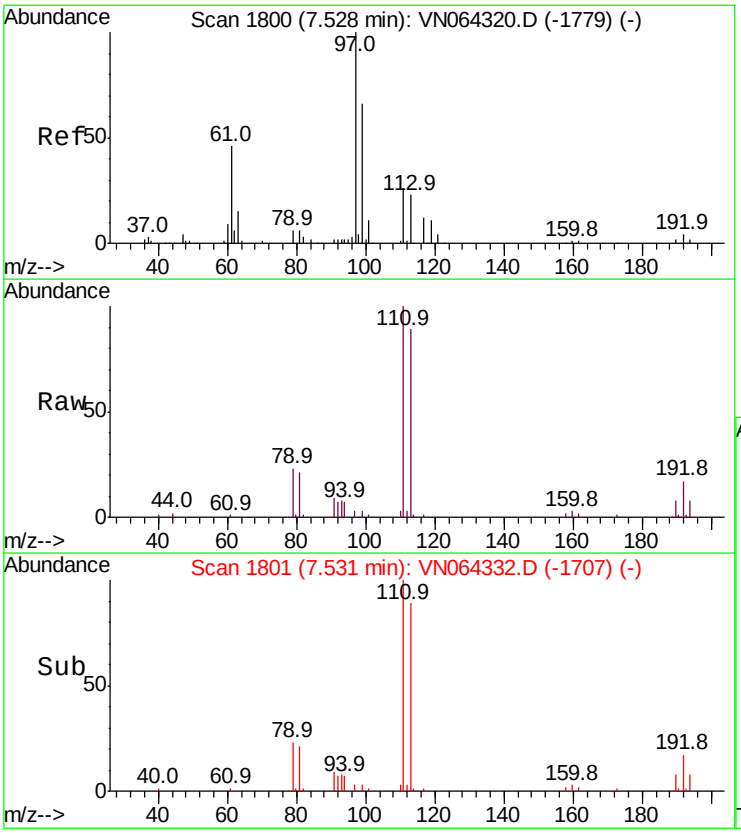
#31
Cyclohexane
Concen: 1.779 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 56 Resp: 8084

Ion	Ratio	Lower	Upper
56	100		
69	152.1	25.8	38.8#
84	83.6	66.3	99.5

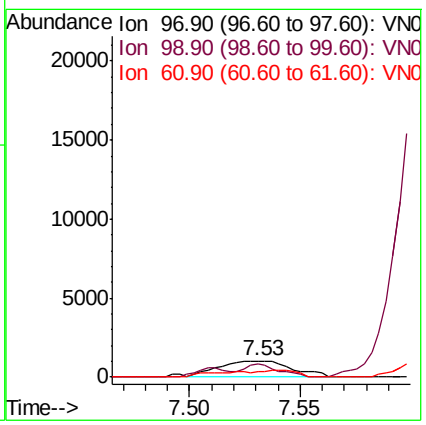


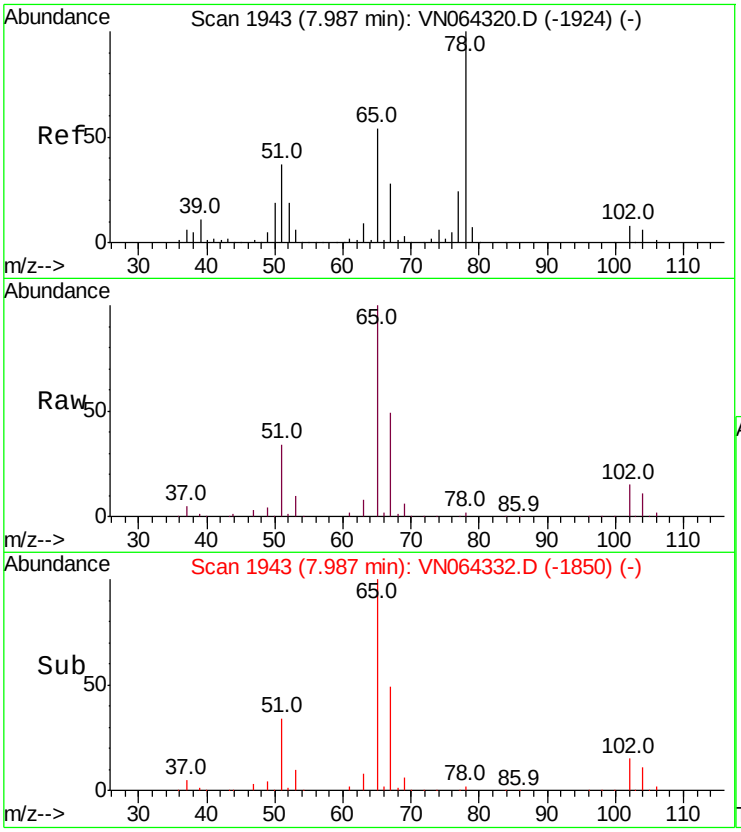


#32
1,1,1-Trichloroethane
Concen: 0.448 ug/l
RT: 7.53 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 97 Resp: 2384

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.6	76.0#
61	18.2	35.8	53.6#



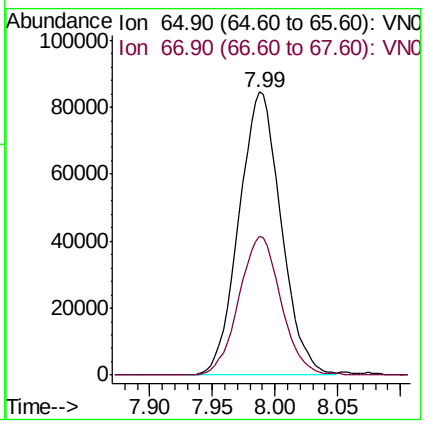


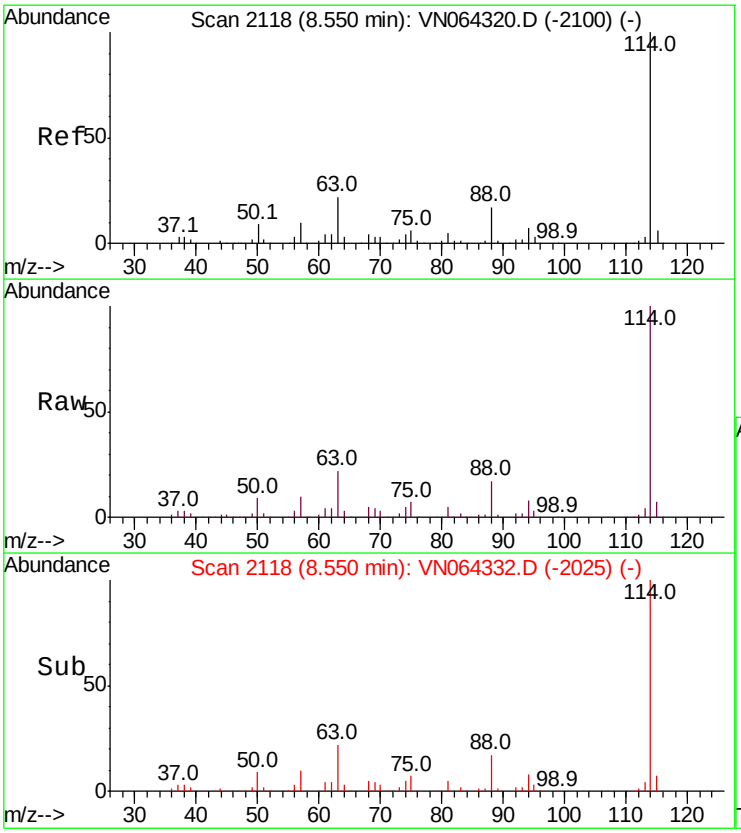
#33
1,2-Dichloroethane-d4
Concen: 50.511 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion: 65 Resp: 197733

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	99.2

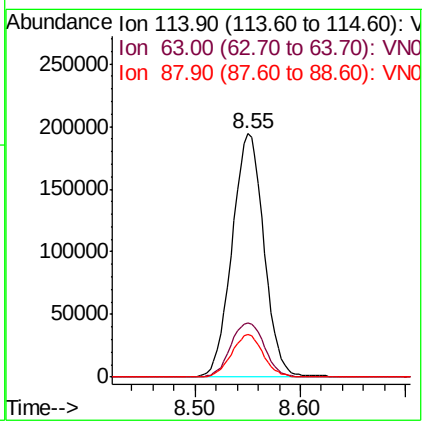


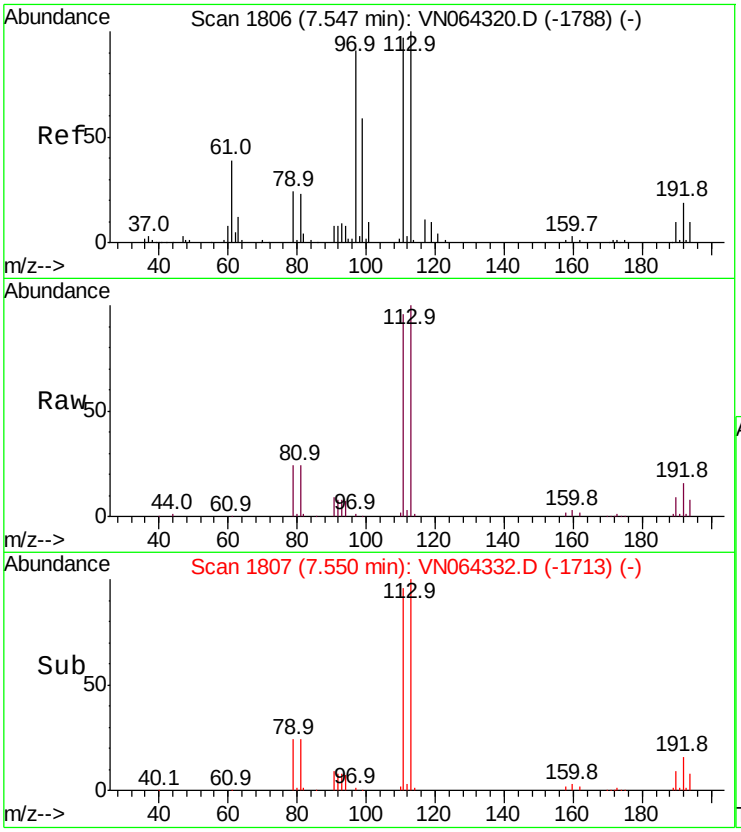


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:114 Resp: 407699

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.6
88	17.3	0.0	33.4



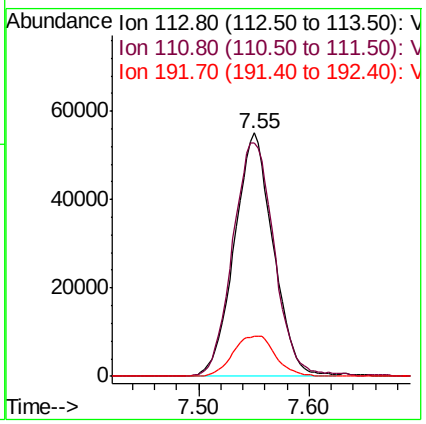


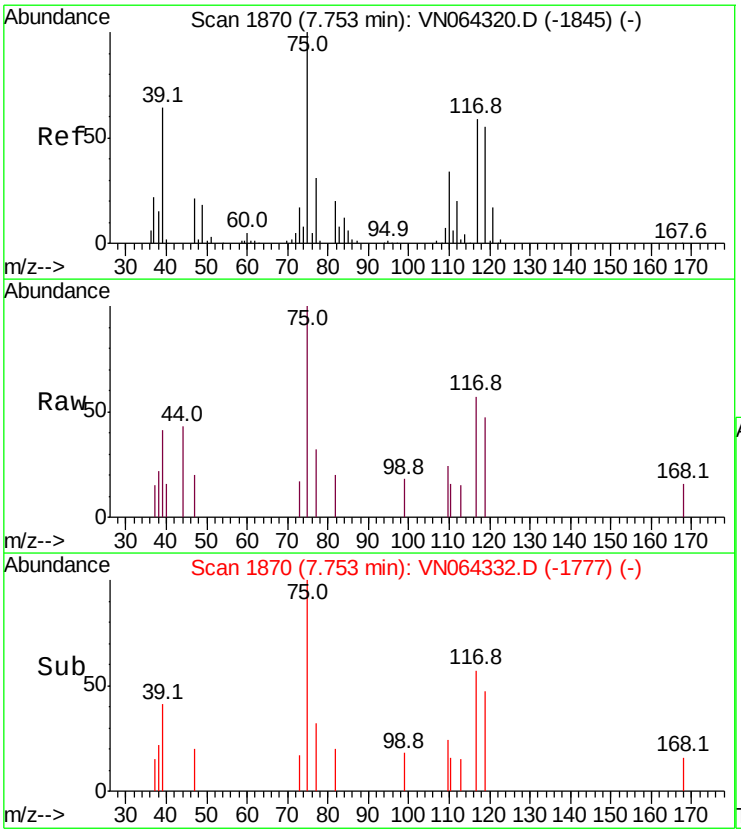
#35
Dibromofluoromethane
Concen: 49.360 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:113 Resp: 134203

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	18.1	15.0	22.4

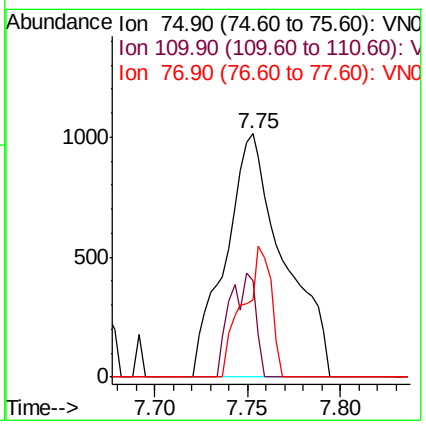


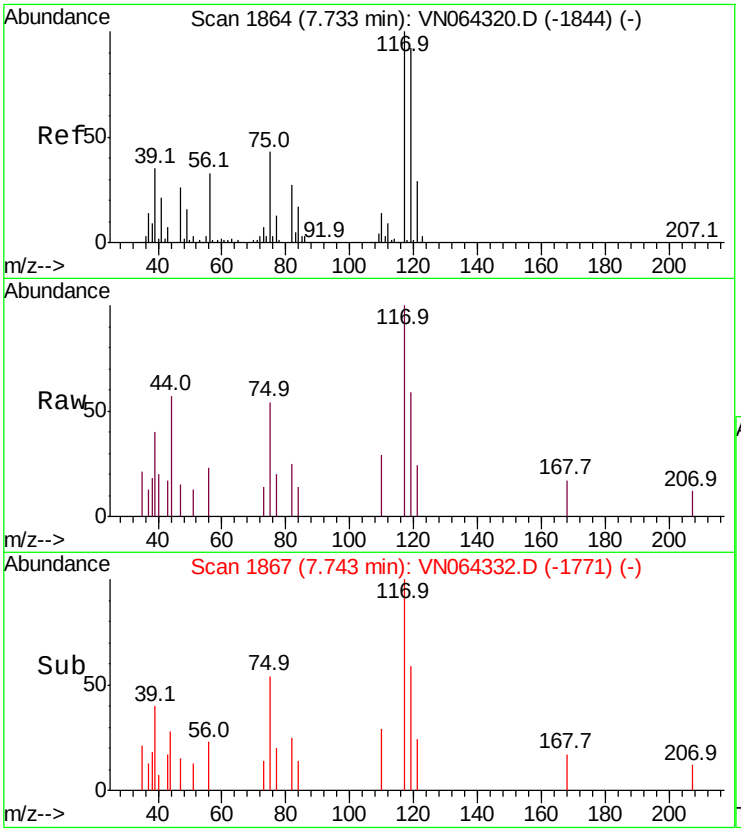


#36
1,1-Dichloropropene
Concen: 0.537 ug/l
RT: 7.75 min Scan# 1870
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 75 Resp: 2210

Ion	Ratio	Lower	Upper
75	100		
110	18.9	16.8	50.3
77	26.0	24.2	36.4



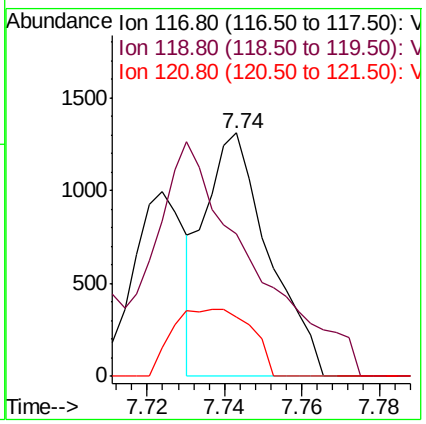


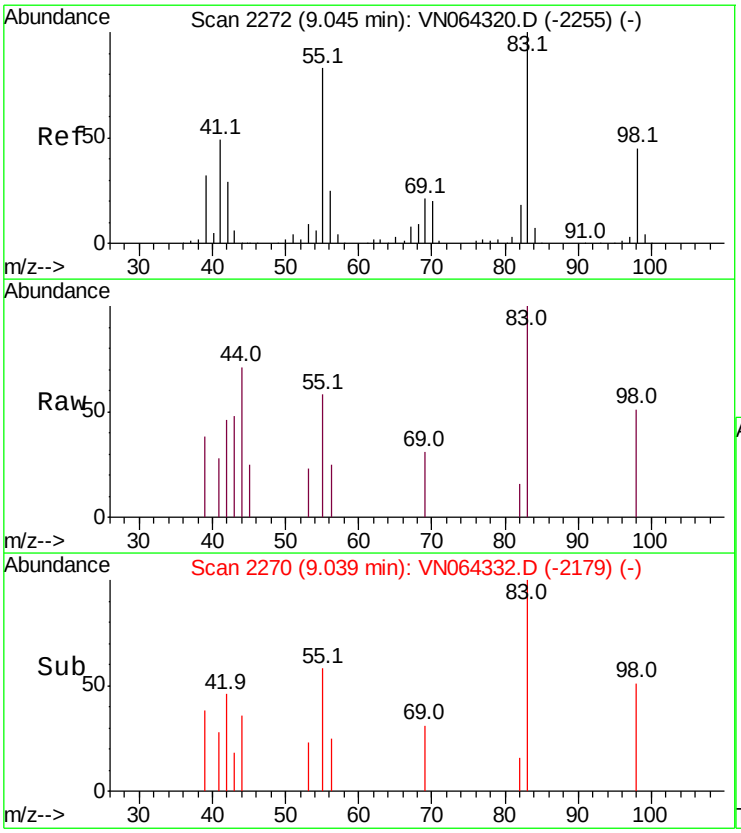
#38
Carbon Tetrachloride
Concen: 0.313 ug/l
RT: 7.74 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:117 Resp: 1492

Ion	Ratio	Lower	Upper
117	100		
119	40.5	73.7	110.5#
121	24.2	22.8	34.2

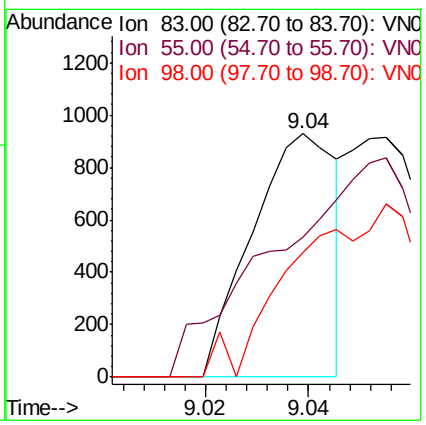


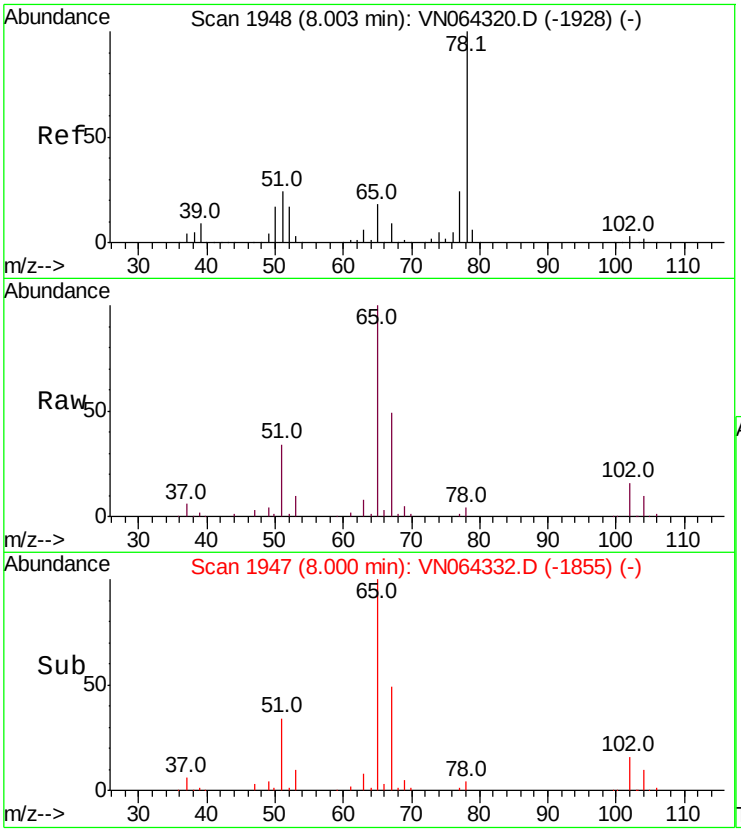


#39
Methylcyclohexane
Concen: 0.257 ug/l
RT: 9.04 min Scan# 2270
Delta R.T. -0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 83 Resp: 1049

Ion	Ratio	Lower	Upper
83	100		
55	35.7	66.2	99.4#
98	50.9	36.0	54.0



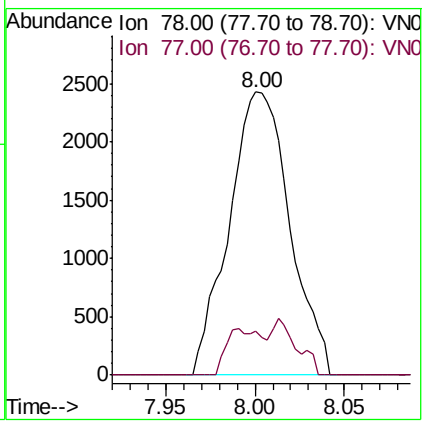


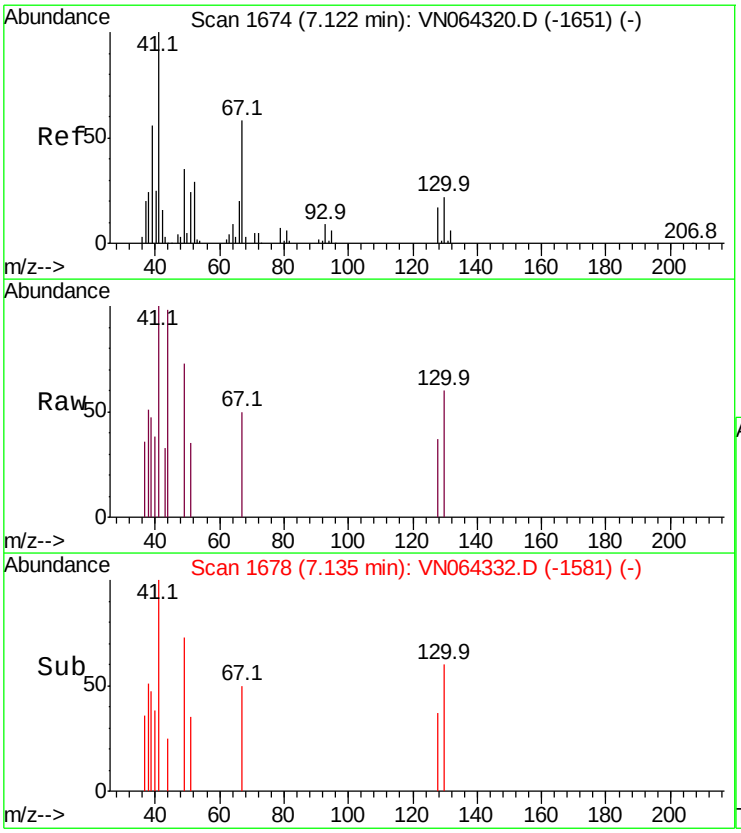
#40
Benzene
Concen: 0.503 ug/l
RT: 8.00 min Scan# 1947
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 78 Resp: 5757

Ion	Ratio	Lower	Upper
78	100		
77	15.5	18.8	28.2#

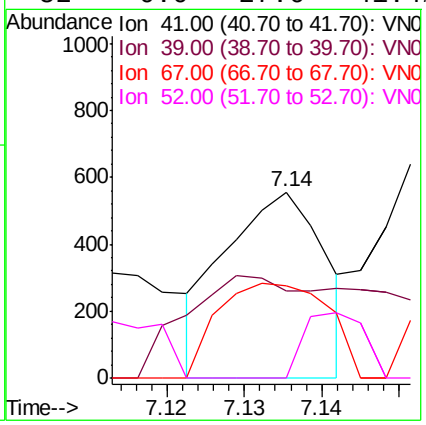


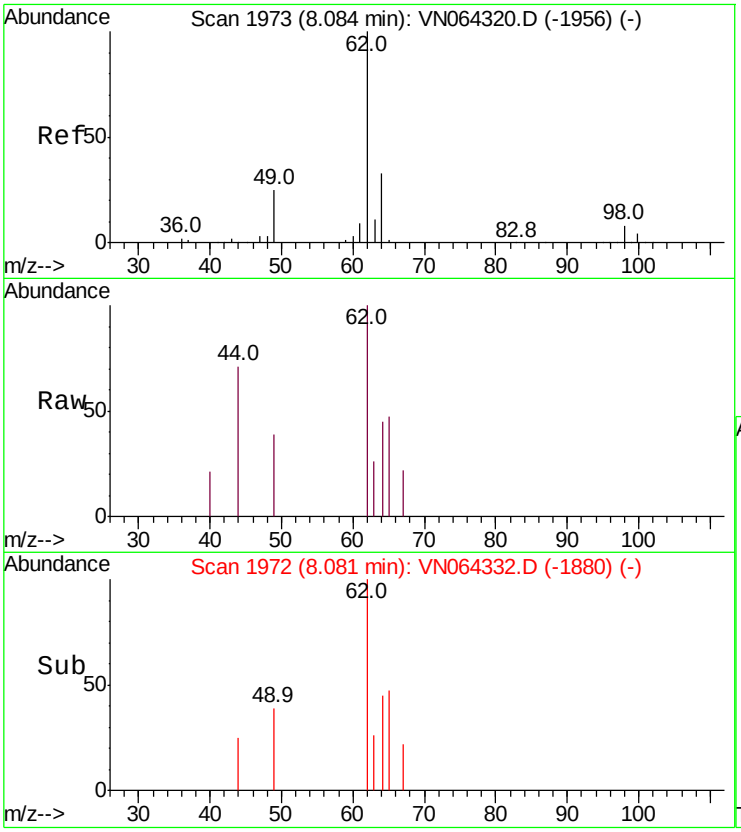


#41
Methacrylonitrile
Concen: 0.241 ug/l
RT: 7.14 min Scan# 1678
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 41 Resp: 498

Ion	Ratio	Lower	Upper
41	100		
39	66.7	48.6	72.8
67	56.0	61.4	92.2#
52	0.0	27.6	41.4#



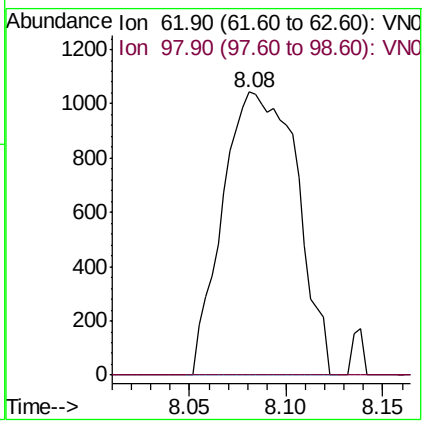


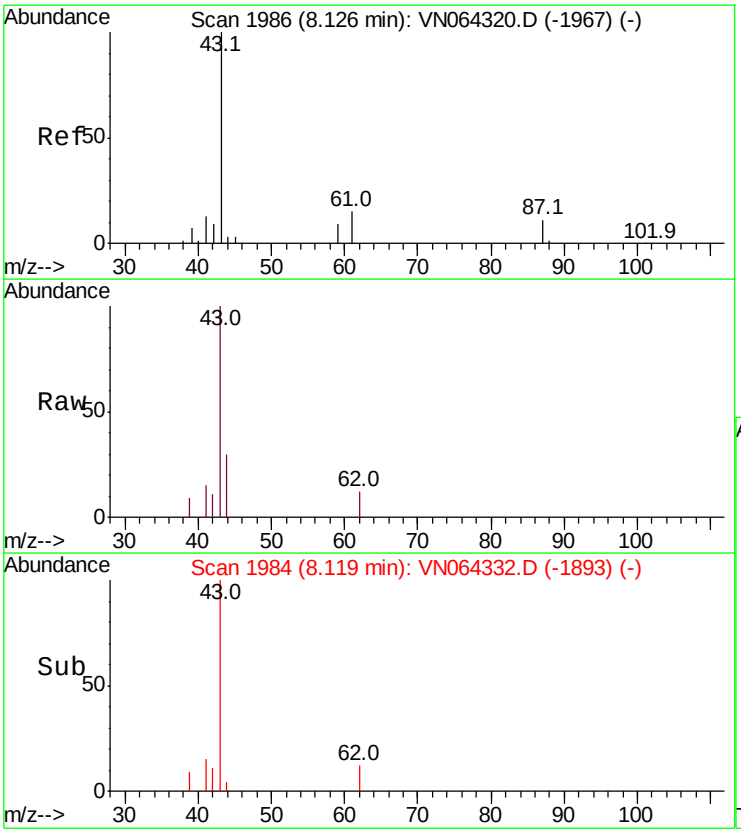
#42
1,2-Dichloroethane
Concen: 0.563 ug/l
RT: 8.08 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 62 Resp: 2787

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.2

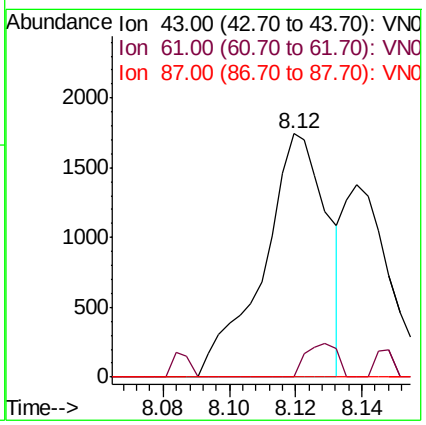


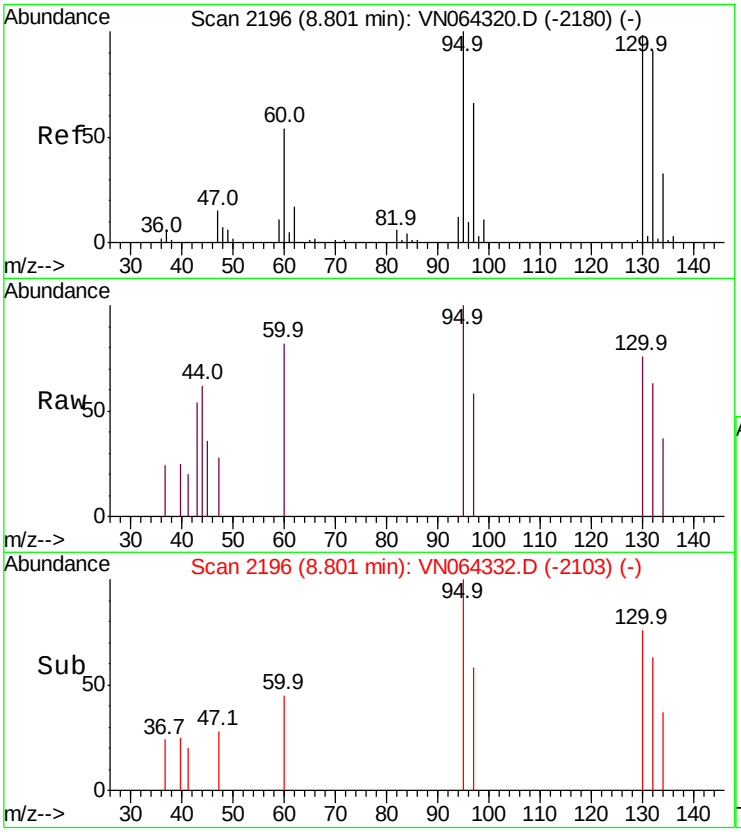


#43
Isopropyl Acetate
Concen: 0.330 ug/l
RT: 8.12 min Scan# 1984
Delta R.T. -0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 43 Resp: 2342

Ion	Ratio	Lower	Upper
43	100		
61	6.8	19.1	28.7#
87	0.0	9.3	13.9#



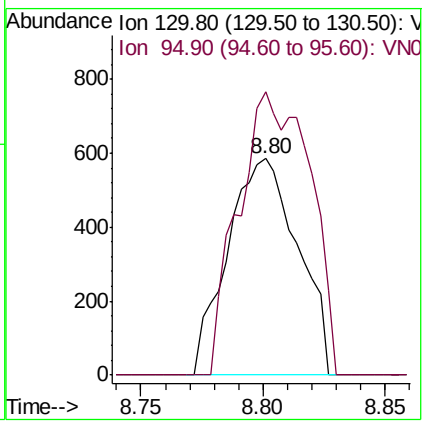


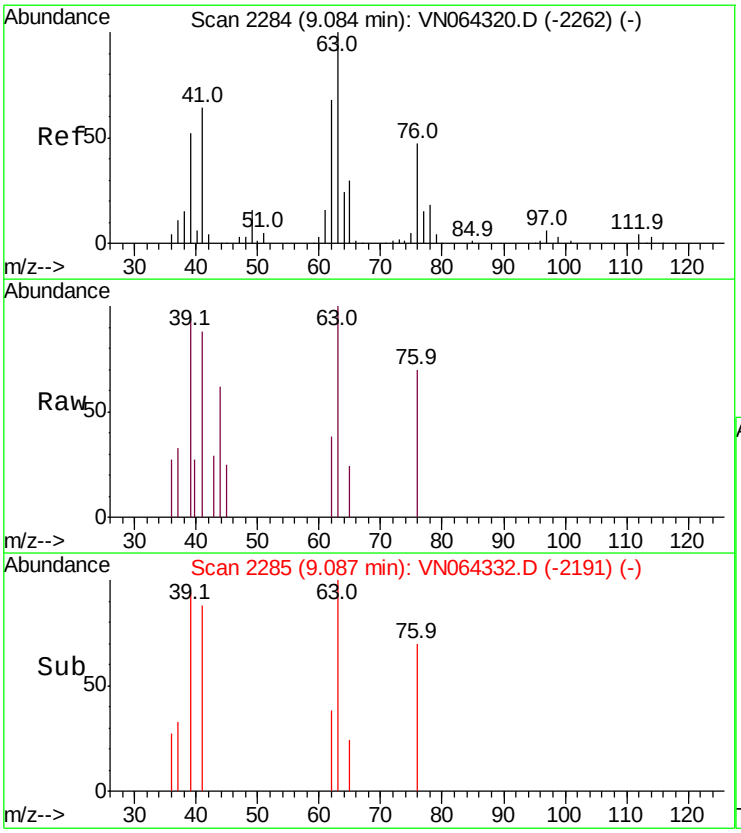
#44
Trichloroethene
Concen: 0.389 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:130 Resp: 1168

Ion	Ratio	Lower	Upper
130	100		
95	130.8	0.0	203.6

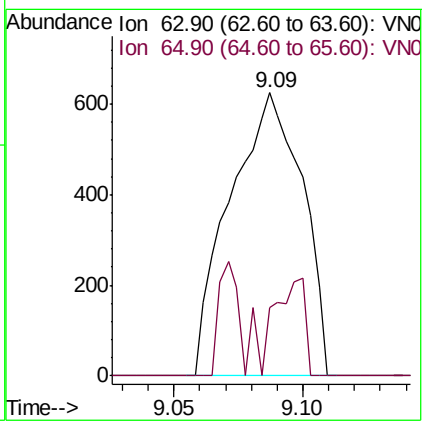


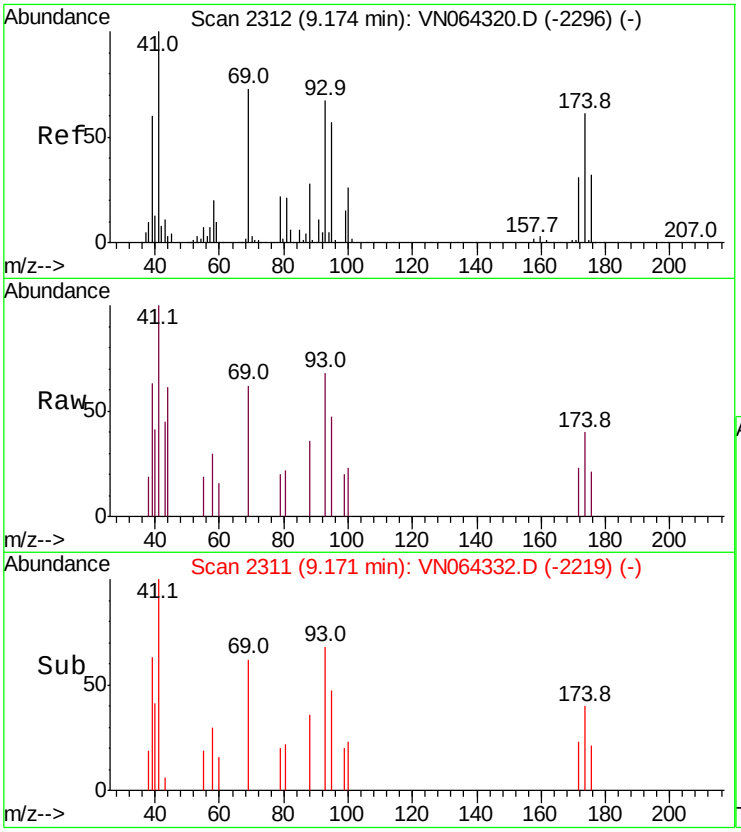


#45
1,2-Dichloropropane
Concen: 0.397 ug/l
RT: 9.09 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 63 Resp: 1219

Ion	Ratio	Lower	Upper
63	100		
65	24.2	24.3	36.5#



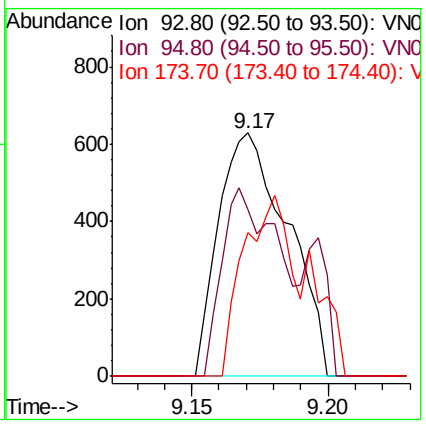


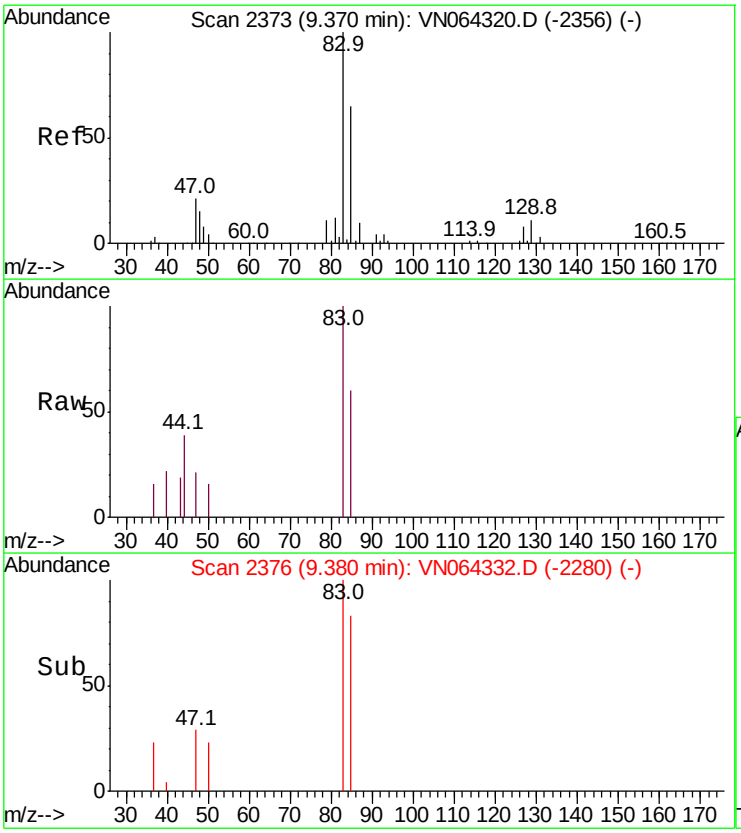
#46
Dibromomethane
Concen: 0.518 ug/l
RT: 9.17 min Scan# 2311
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 93 Resp: 1112

Ion	Ratio	Lower	Upper
93	100		
95	61.2	64.4	96.6#
174	51.1	71.4	107.0#

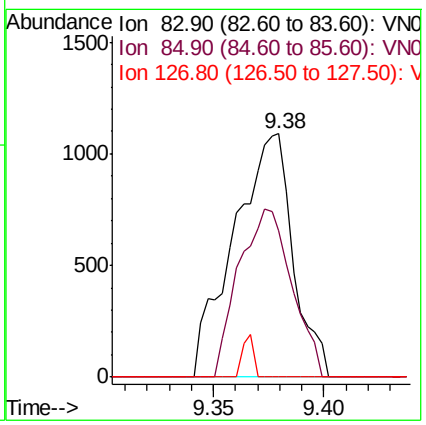


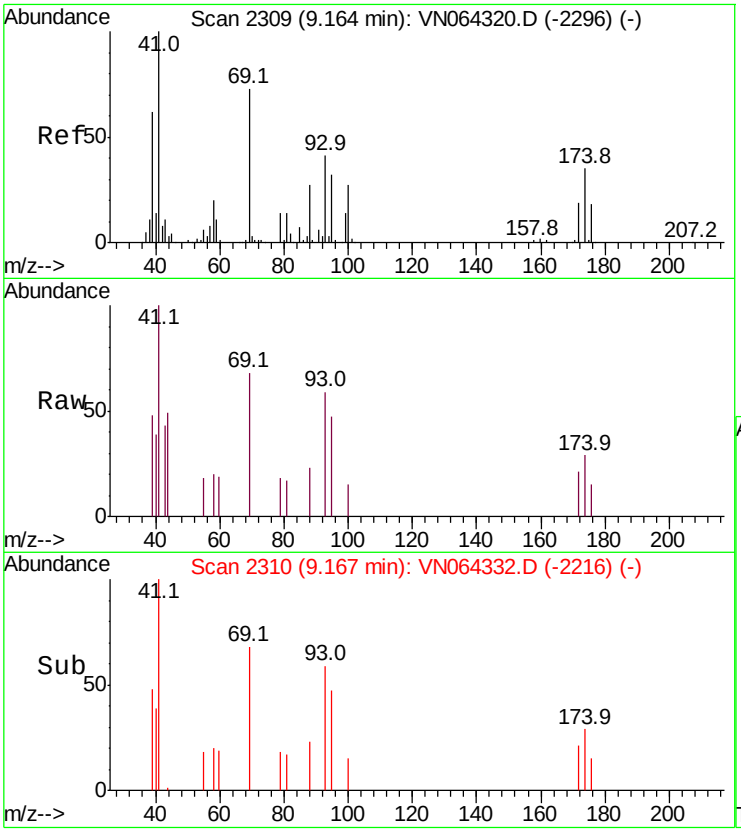


#47
Bromodichloromethane
Concen: 0.425 ug/l
RT: 9.38 min Scan# 2376
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 83 Resp: 2022

Ion	Ratio	Lower	Upper
83	100		
85	60.0	52.1	78.1
127	0.0	6.7	10.1#



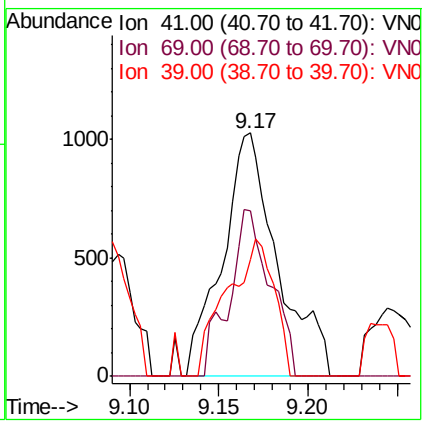


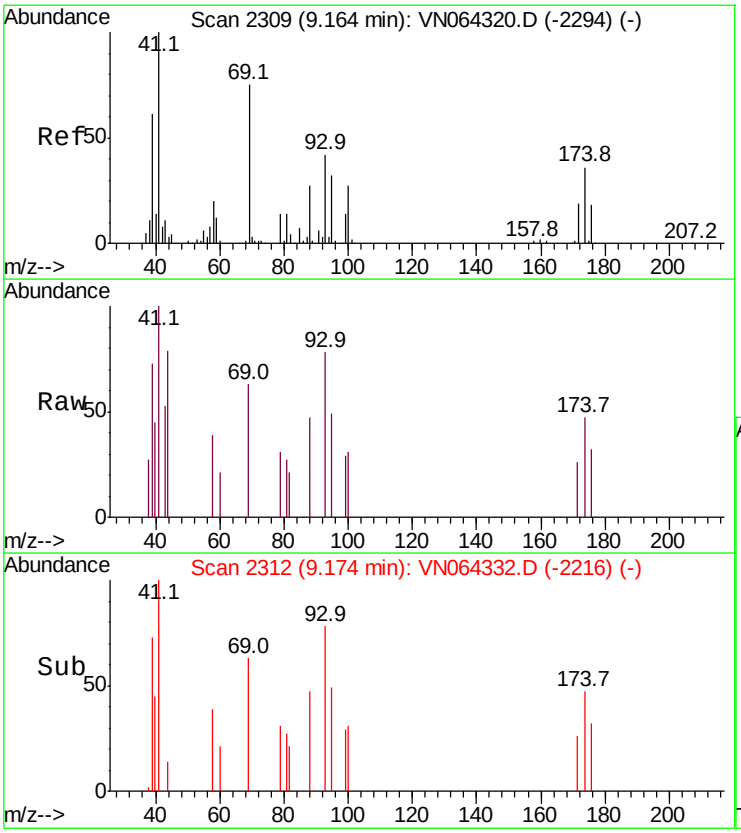
#48
Methyl methacrylate
Concen: 0.604 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion: 41 Resp: 2213

Ion	Ratio	Lower	Upper
41	100		
69	51.3	59.1	88.7#
39	48.5	51.3	76.9#

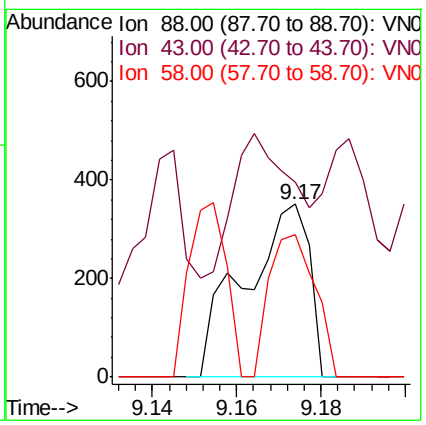


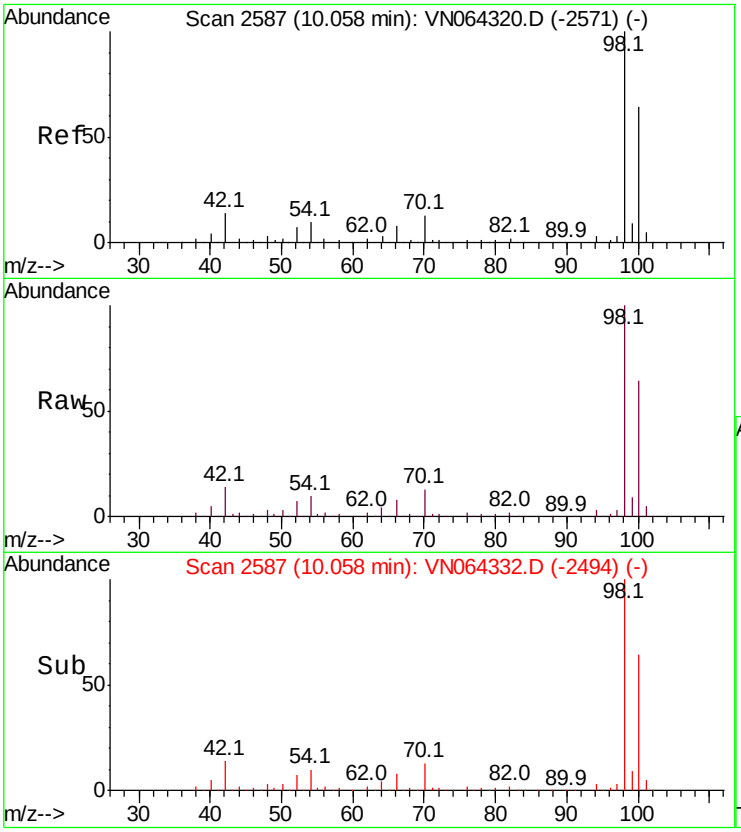


#49
1,4-Dioxane
Concen: 6.867 ug/l
RT: 9.17 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 88 Resp: 371

Ion	Ratio	Lower	Upper
88	100		
43	95.4	31.8	47.8#
58	58.8	60.3	90.5#



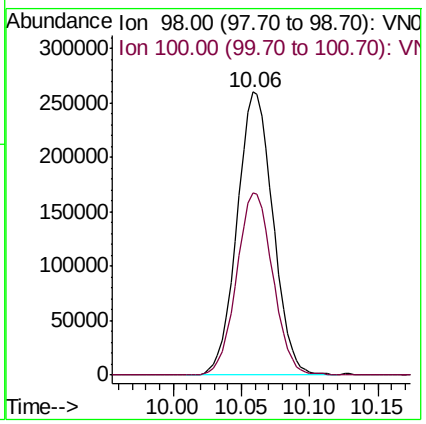


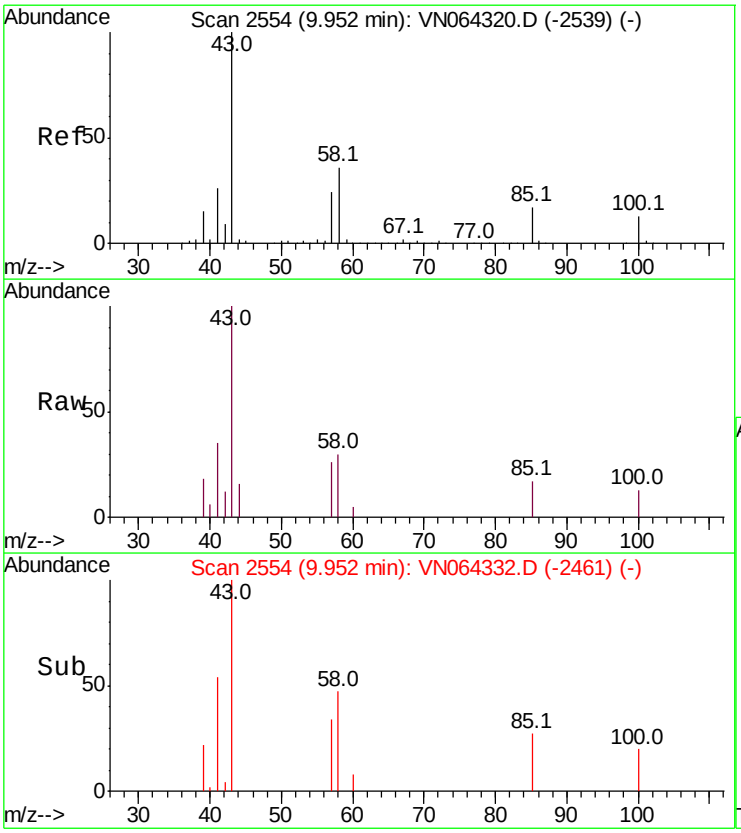
#50
Toluene-d8
Concen: 47.208 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 98 Resp: 474760

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.9	76.3

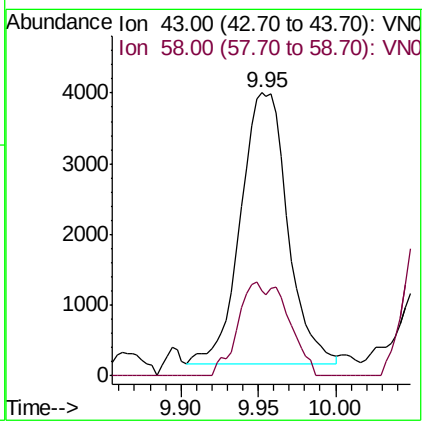


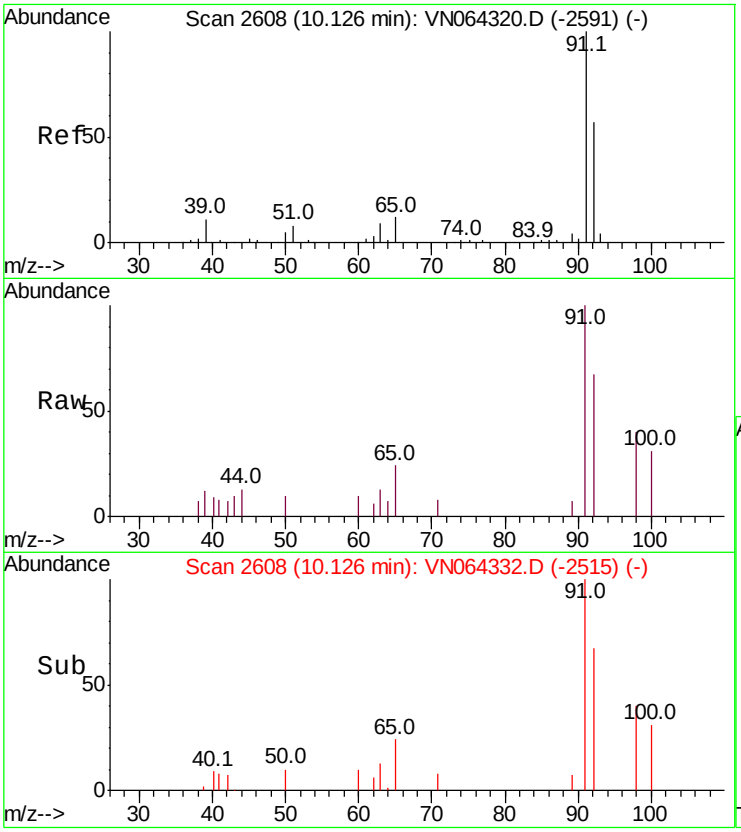


#51
4-Methyl-2-Pentanone
Concen: 1.963 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 43 Resp: 8105

Ion	Ratio	Lower	Upper
43	100		
58	20.9	28.6	42.8#



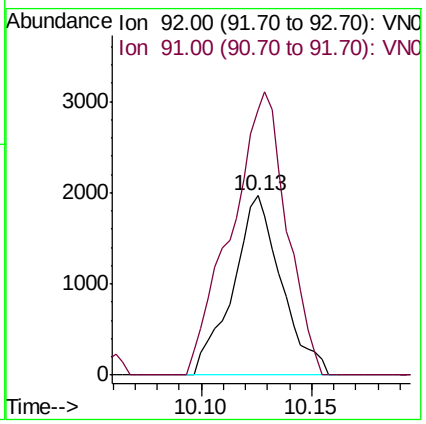


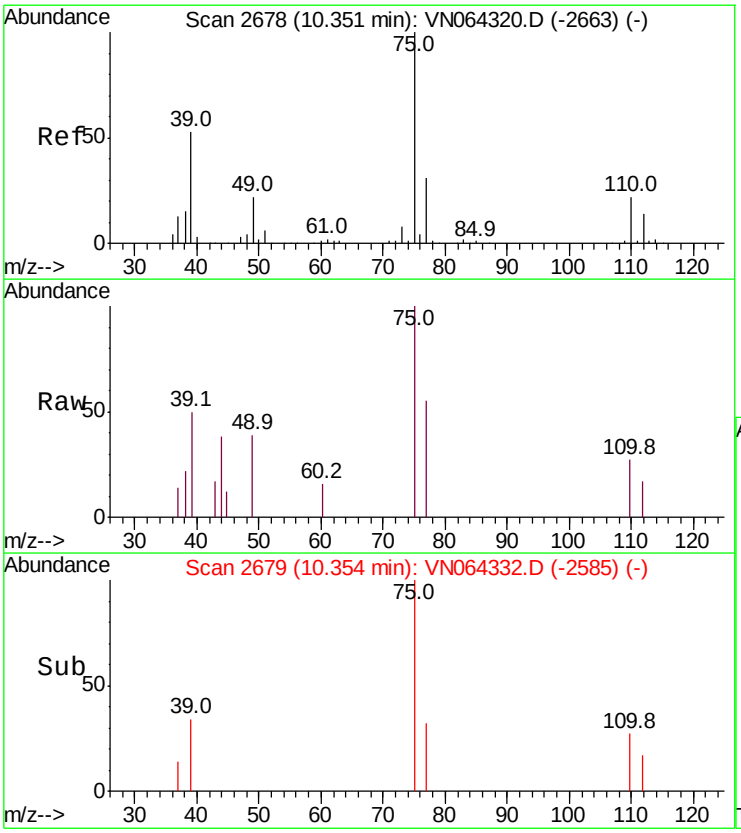
#52
Toluene
Concen: 0.416 ug/l
RT: 10.13 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 92 Resp: 3005

Ion	Ratio	Lower	Upper
92	100		
91	179.5	139.9	209.9

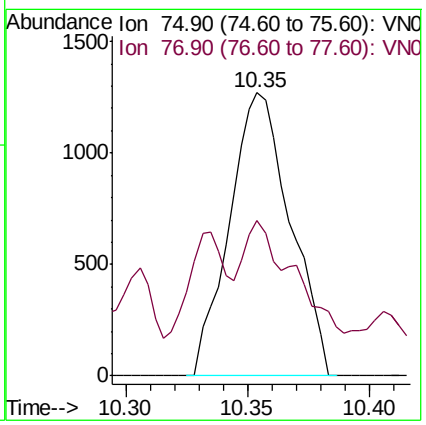


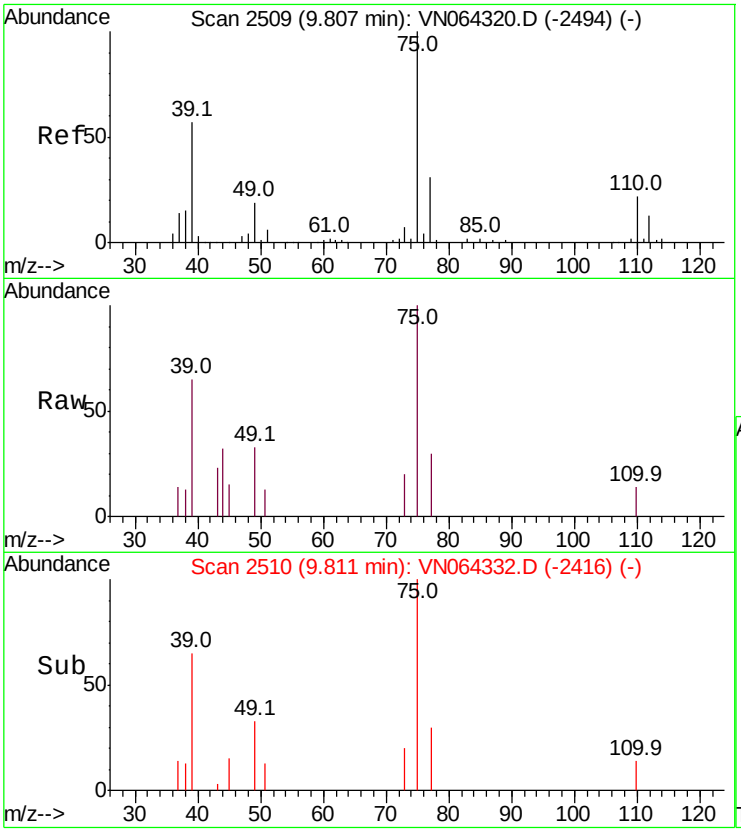


#53
t-1,3-Dichloropropene
Concen: 0.436 ug/l
RT: 10.35 min Scan# 2679
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 75 Resp: 2191

Ion	Ratio	Lower	Upper
75	100		
77	37.6	24.8	37.2#



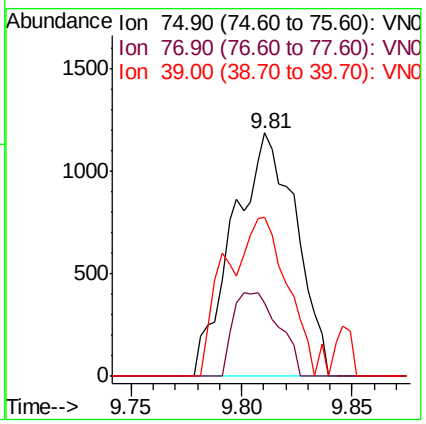


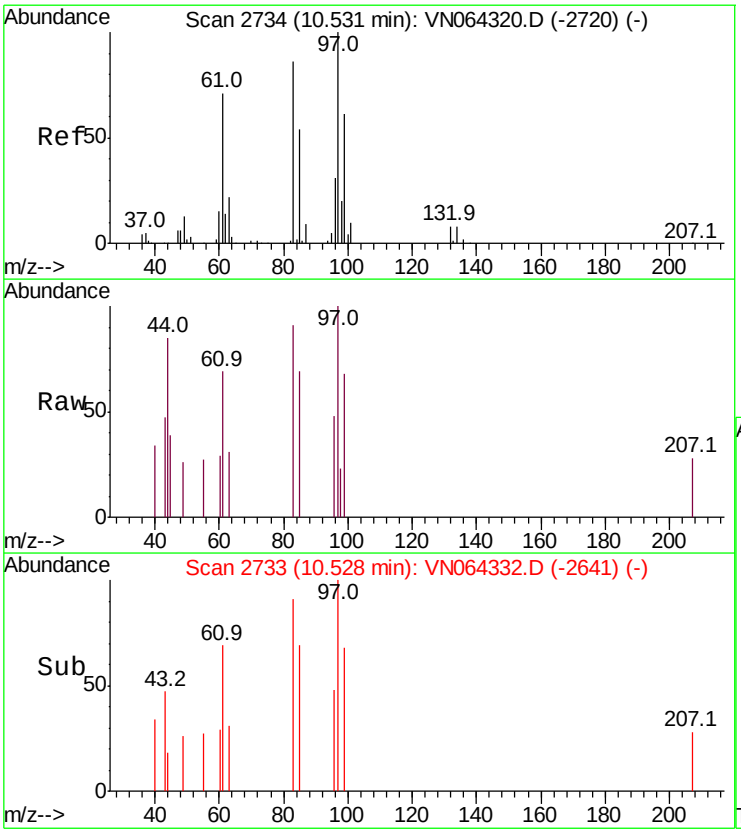
#54
cis-1,3-Dichloropropene
Concen: 0.452 ug/l
RT: 9.81 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 75 Resp: 2340

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.0	37.4
39	65.5	45.5	68.3

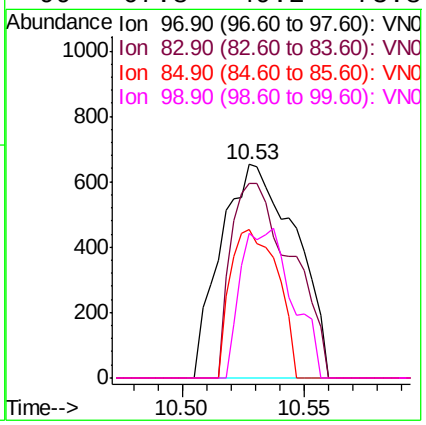


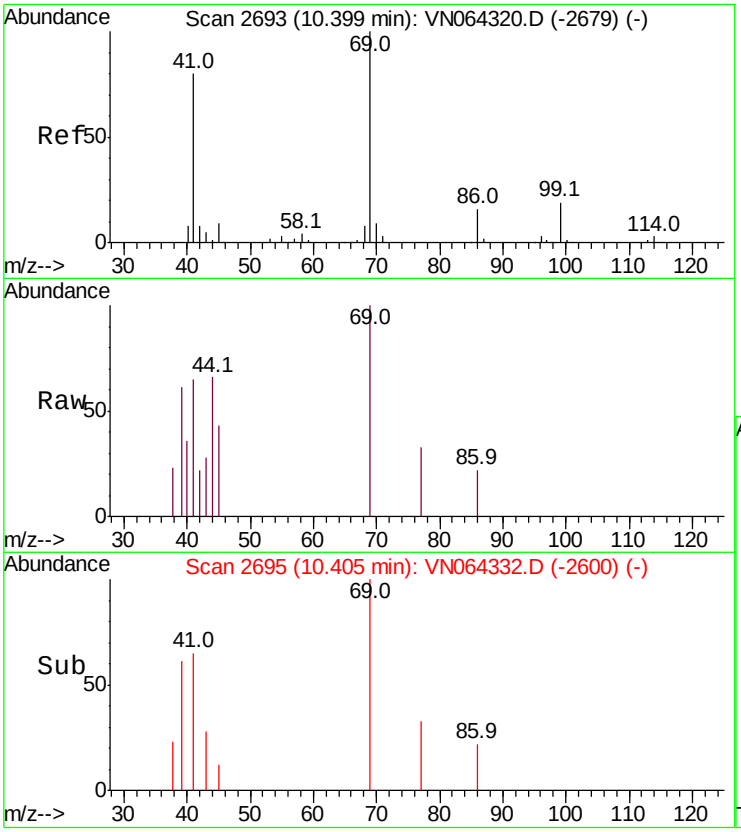


#55
1,1,2-Trichloroethane
Concen: 0.487 ug/l
RT: 10.53 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 97 Resp: 1389

Ion	Ratio	Lower	Upper
97	100		
83	91.0	68.9	103.3
85	69.2	43.6	65.4#
99	67.8	49.2	73.8



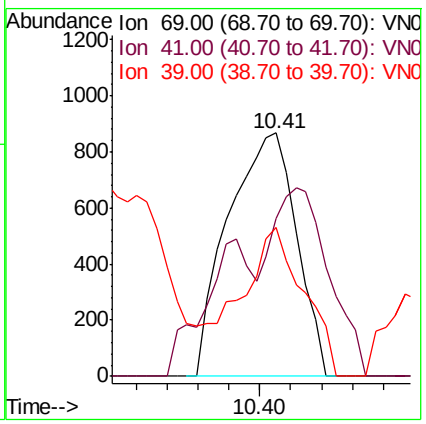


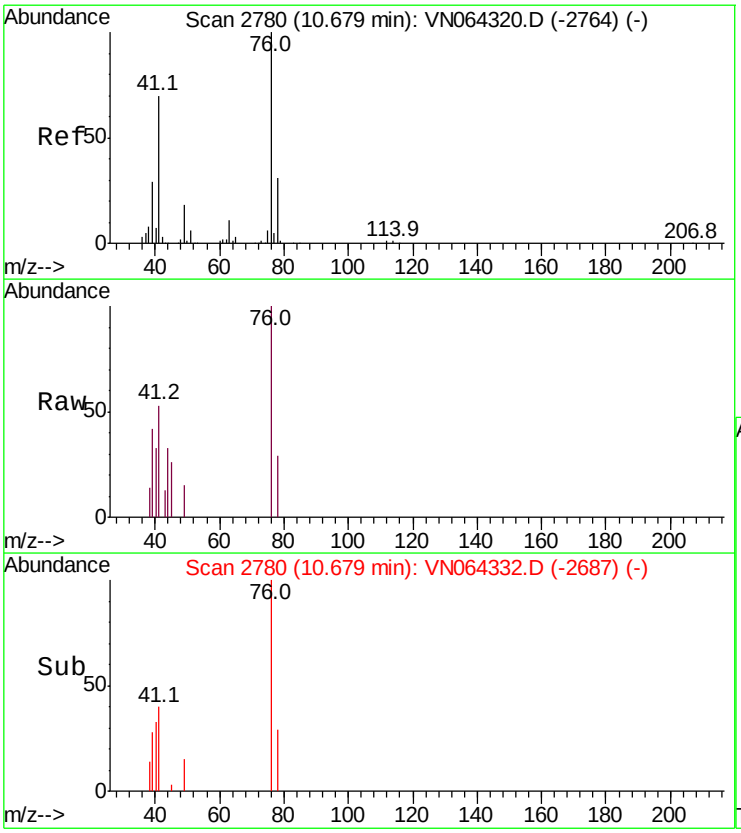
#56
Ethyl methacrylate
Concen: 0.309 ug/l
RT: 10.41 min Scan# 2695
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion: 69 Resp: 1333

Ion	Ratio	Lower	Upper
69	100		
41	66.0	61.4	92.2
39	55.7	36.5	54.7#

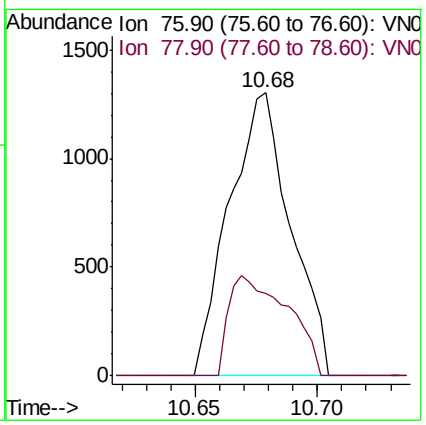


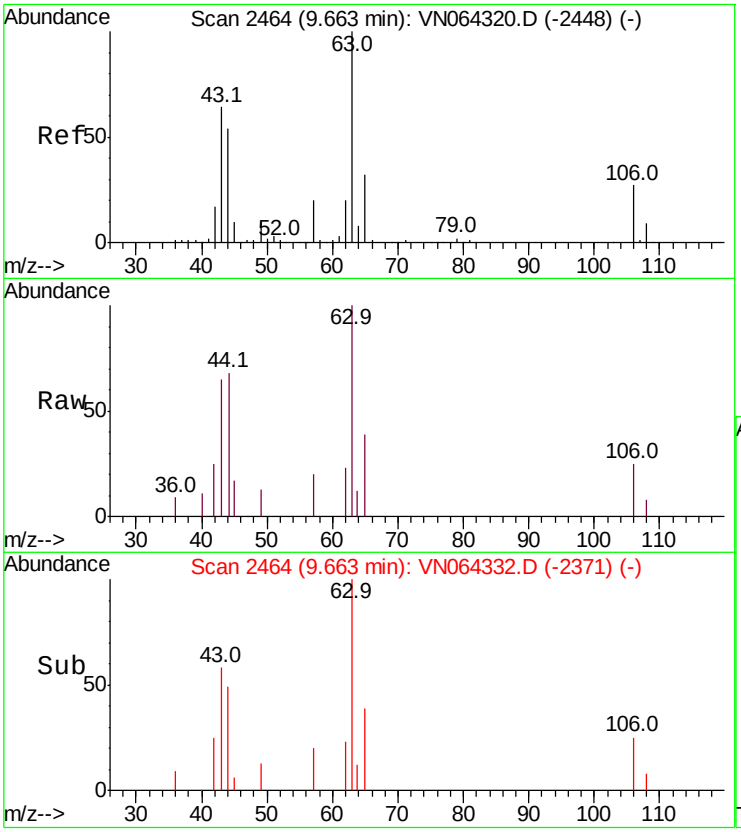


#57
1,3-Dichloropropane
Concen: 0.467 ug/l
RT: 10.68 min Scan# 2780
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 76 Resp: 2272

Ion	Ratio	Lower	Upper
76	100		
78	34.2	25.8	38.6



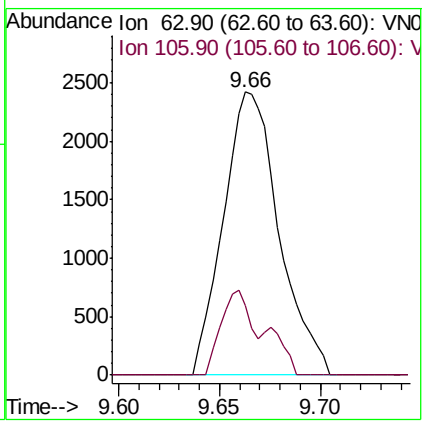


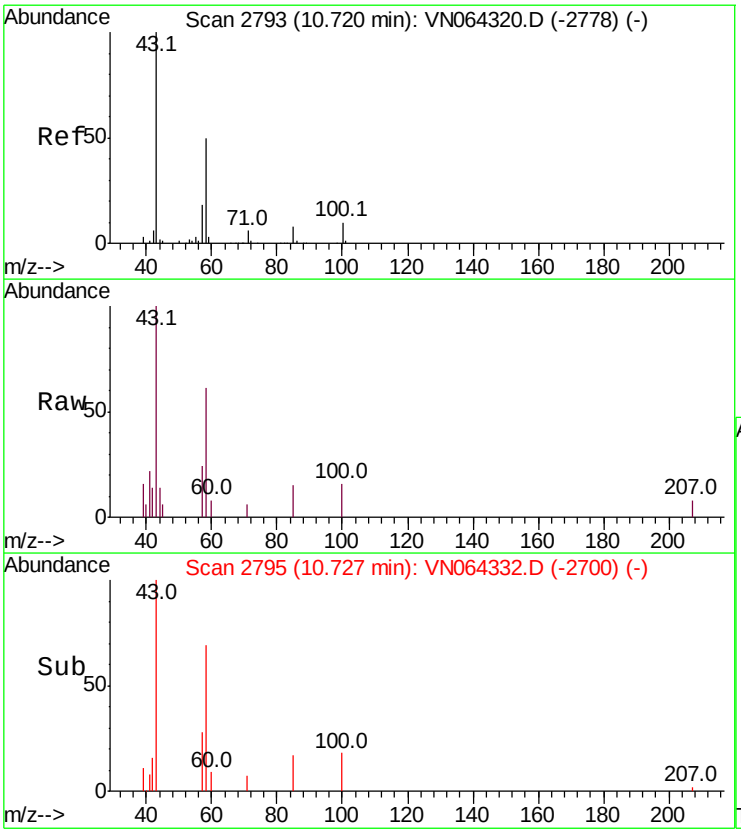
#58
2-Chloroethyl Vinyl ether
Concen: 1.978 ug/l
RT: 9.66 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 63 Resp: 4662

Ion	Ratio	Lower	Upper
63	100		
106	16.3	21.0	31.4#

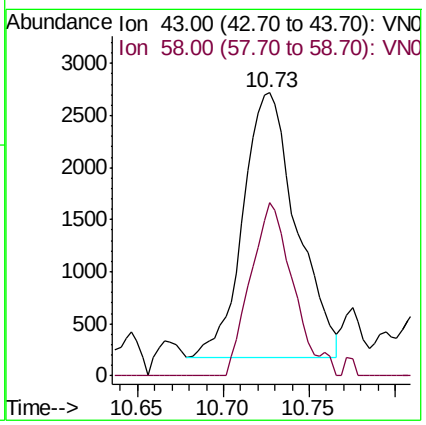


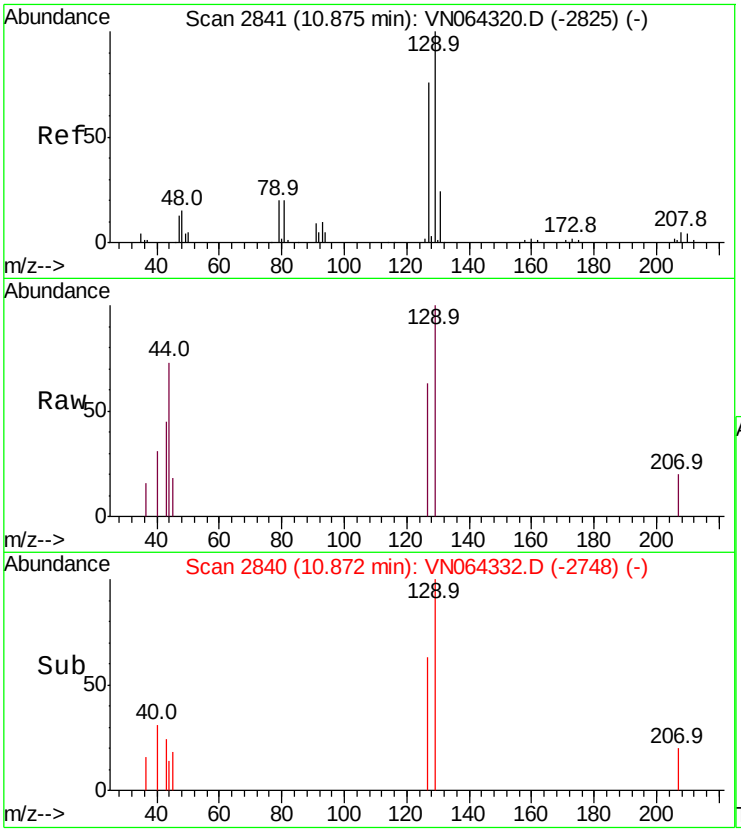


#59
2-Hexanone
Concen: 1.815 ug/l
RT: 10.73 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 43 Resp: 5520

Ion	Ratio	Lower	Upper
43	100		
58	51.8	25.0	75.0



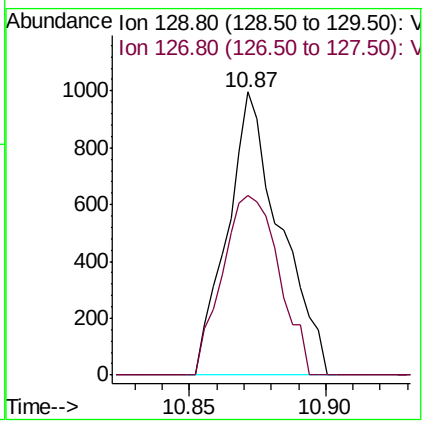


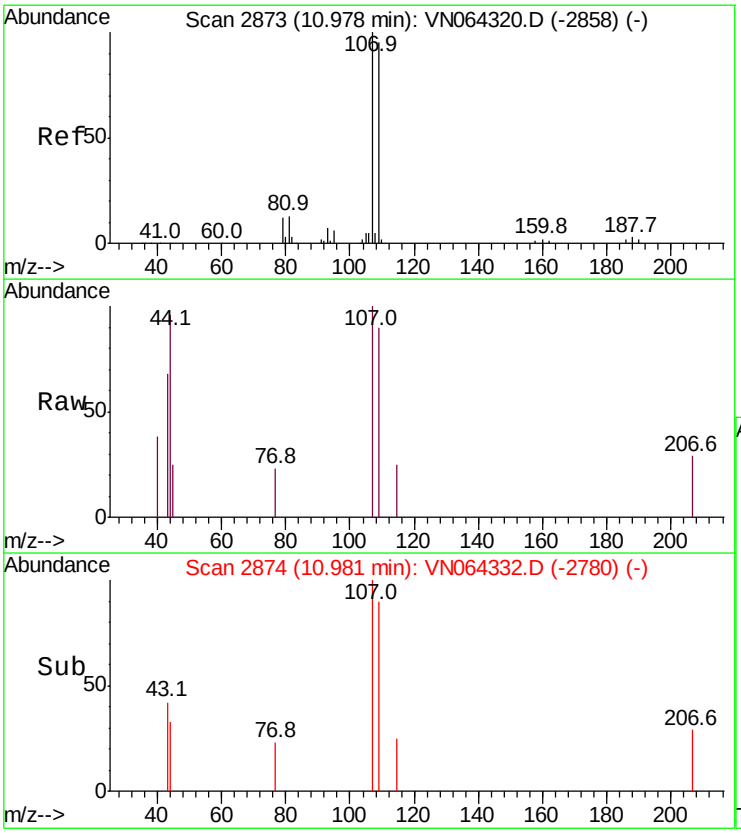
#60
Dibromochloromethane
Concen: 0.398 ug/l
RT: 10.87 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:129 Resp: 1342

Ion	Ratio	Lower	Upper
129	100		
127	68.0	38.5	115.3

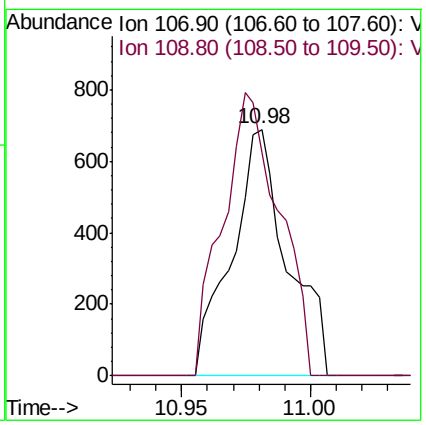


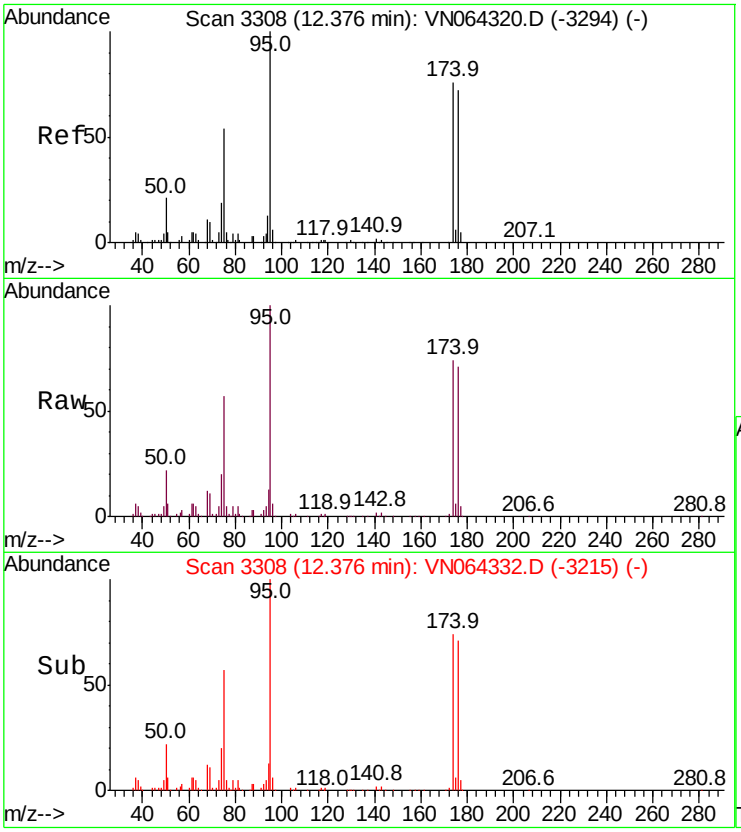


#61
1,2-Dibromoethane
Concen: 0.358 ug/l
RT: 10.98 min Scan# 2874
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:107 Resp: 1040

Ion	Ratio	Lower	Upper
107	100		
109	116.4	75.8	113.8#



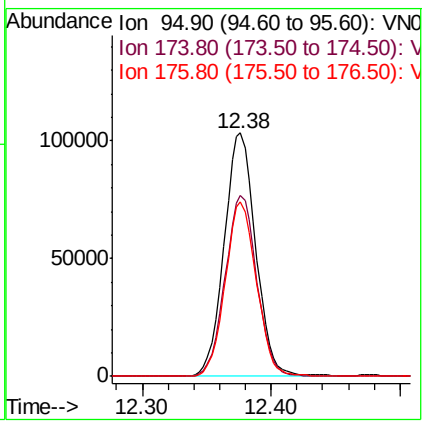


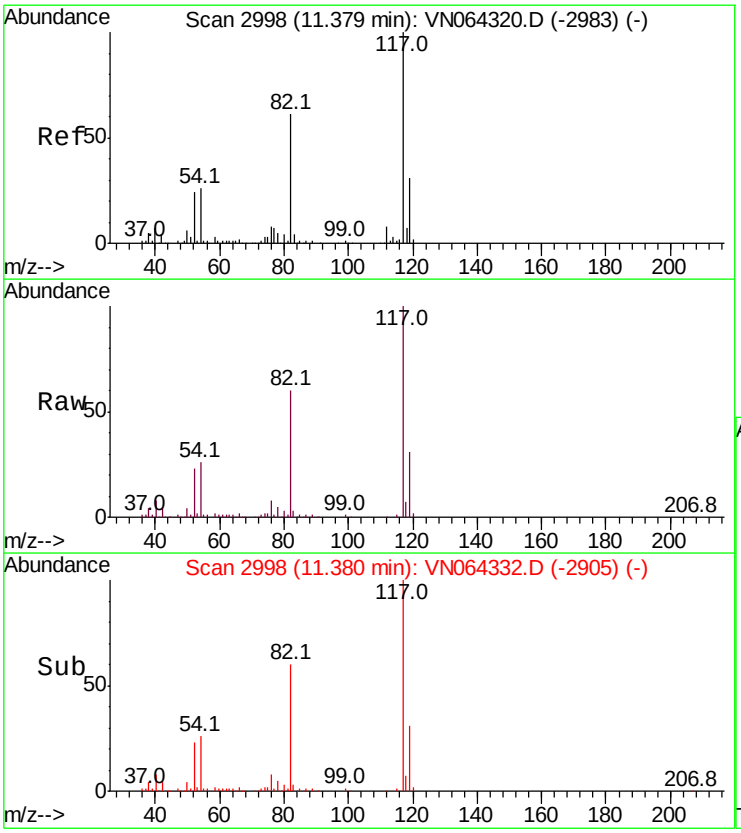
#62
4-Bromofluorobenzene
Concen: 44.634 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 95 Resp: 175011

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	147.4
176	70.9	0.0	143.6

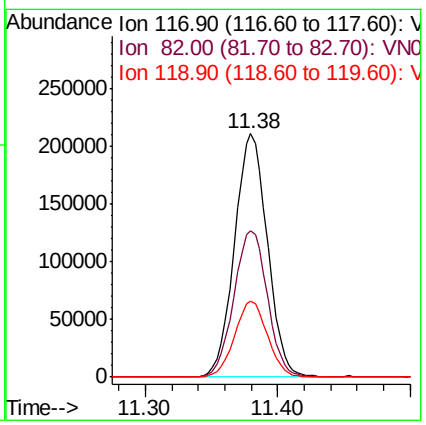


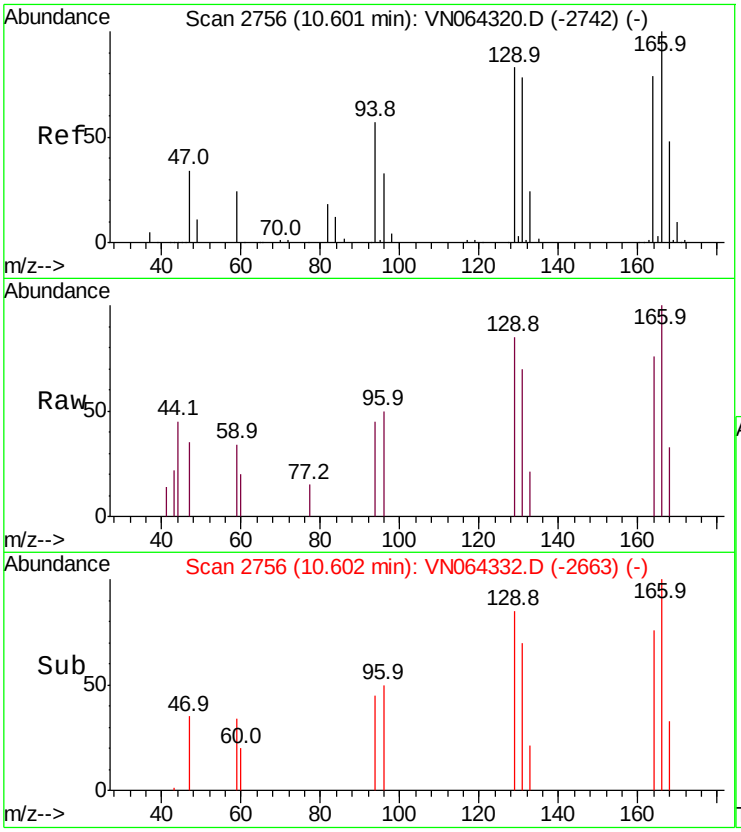


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:117 Resp: 363663

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.8	73.2
119	31.3	25.1	37.7



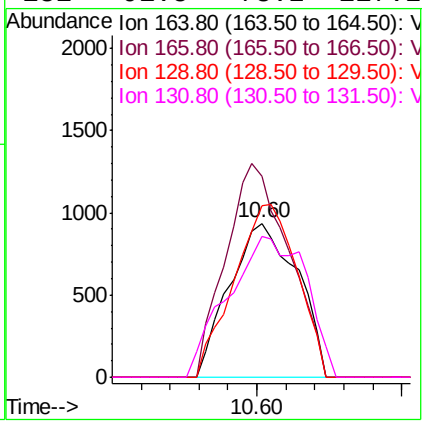


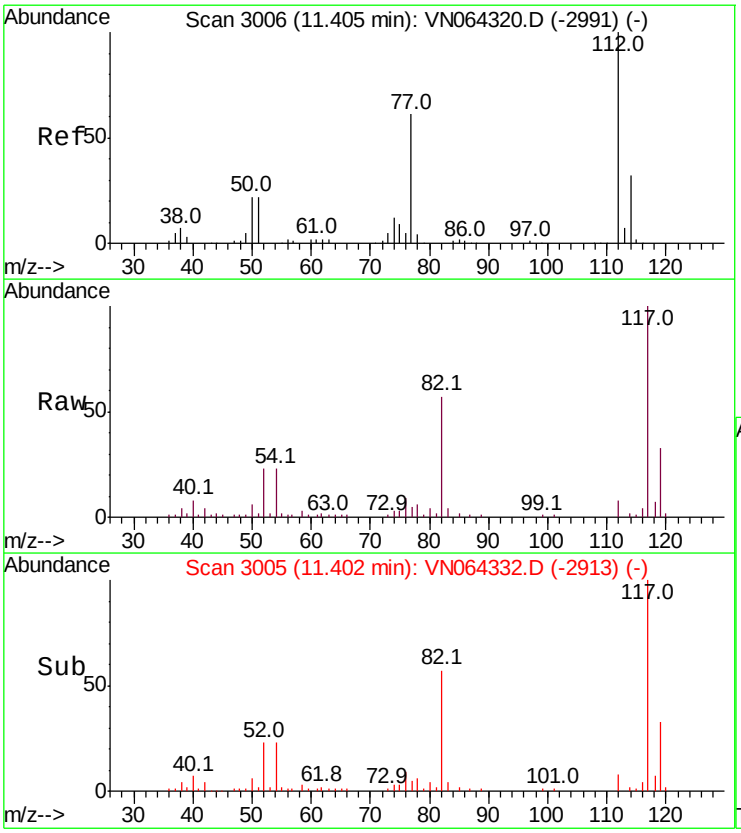
#64
Tetrachloroethene
Concen: 0.508 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:164 Resp: 1517

Ion	Ratio	Lower	Upper
164	100		
166	130.9	100.7	151.1
129	111.9	83.7	125.5
131	91.5	78.2	117.2

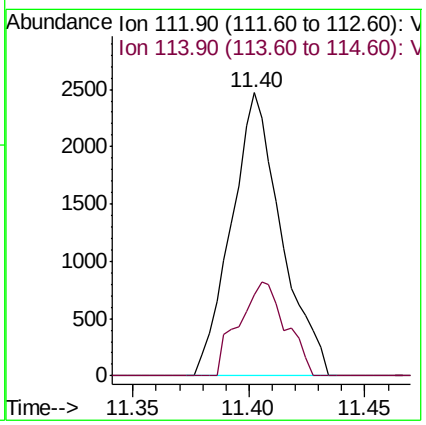


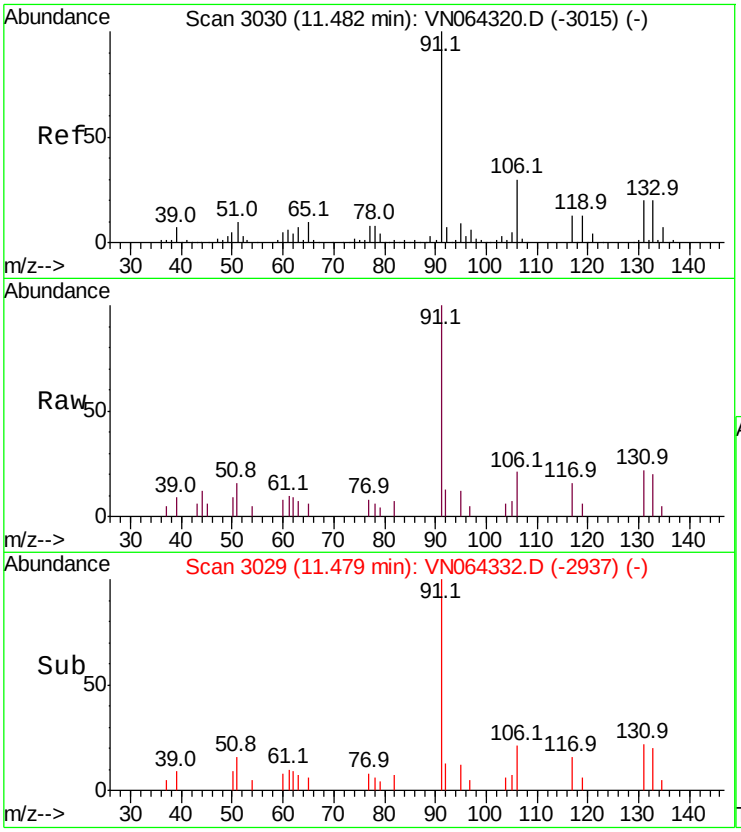


#65
Chlorobenzene
Concen: 0.502 ug/l
RT: 11.40 min Scan# 3005
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:112 Resp: 3698

Ion	Ratio	Lower	Upper
112	100		
114	28.6	25.4	38.0



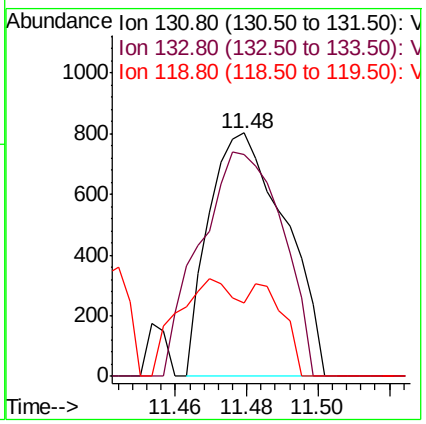


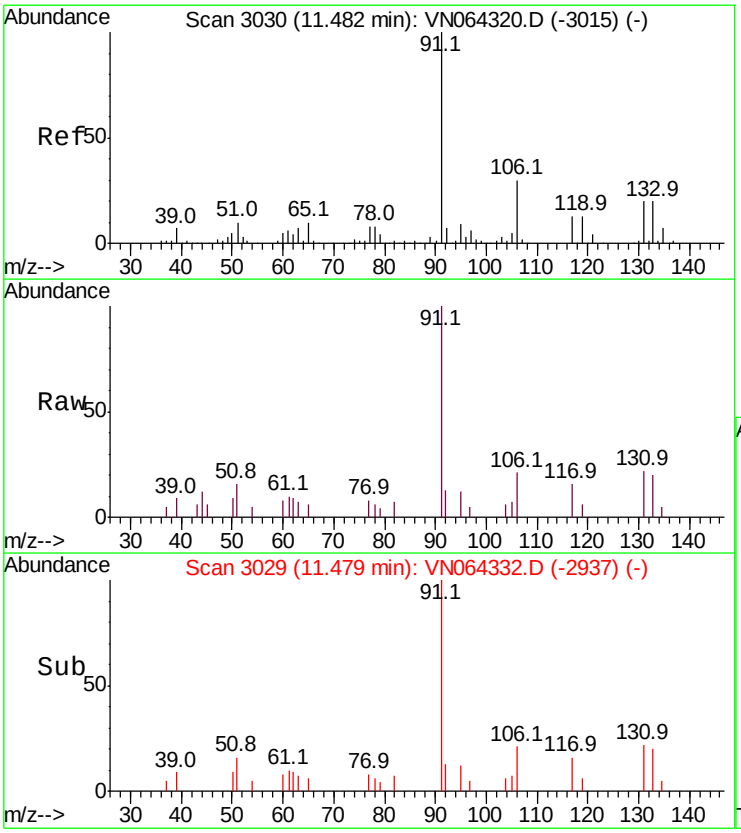
#66
1,1,1,2-Tetrachloroethane
Concen: 0.399 ug/l
RT: 11.48 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:131 Resp: 1190

Ion	Ratio	Lower	Upper
131	100		
133	99.2	49.3	147.8
119	0.0	32.3	96.9#

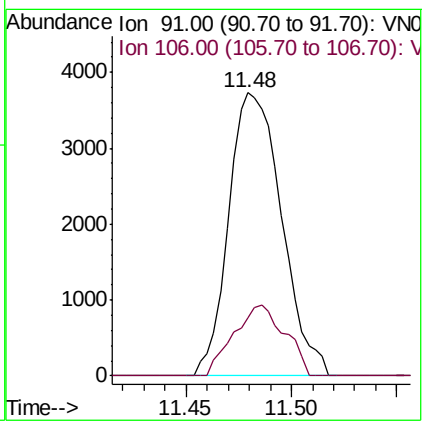


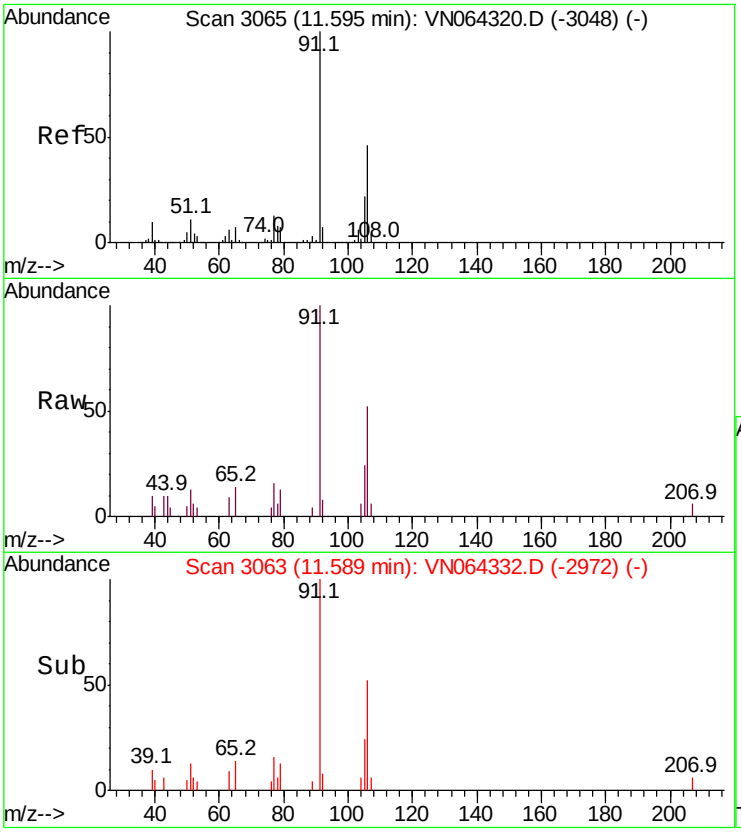


#67
Ethyl Benzene
Concen: 0.474 ug/l
RT: 11.48 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 91 Resp: 6492

Ion	Ratio	Lower	Upper
91	100		
106	20.7	23.7	35.5#



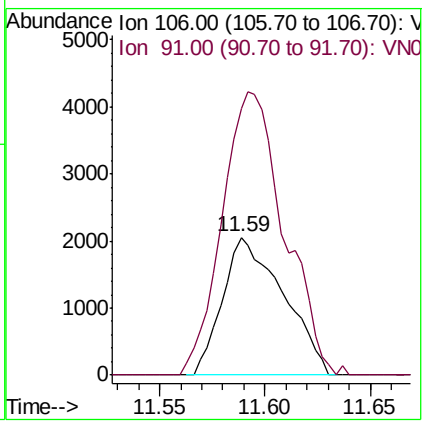


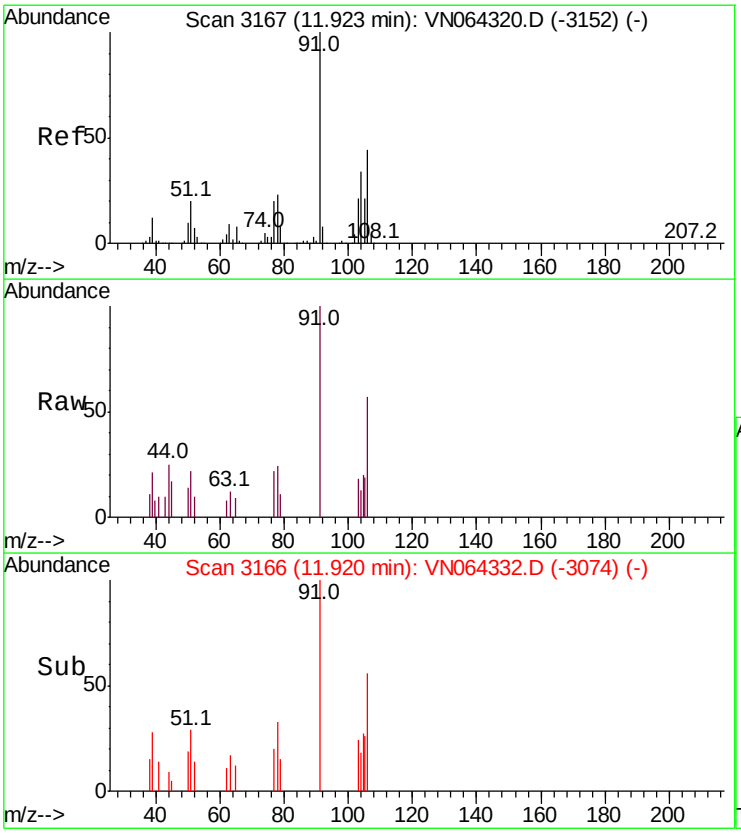
#68
m/p-Xylenes
Concen: 0.808 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:106 Resp: 4105

Ion	Ratio	Lower	Upper
106	100		
91	210.6	170.2	255.4

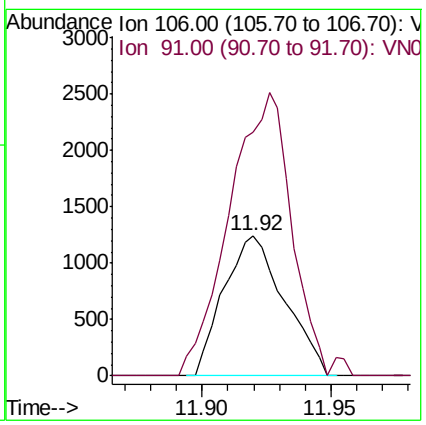


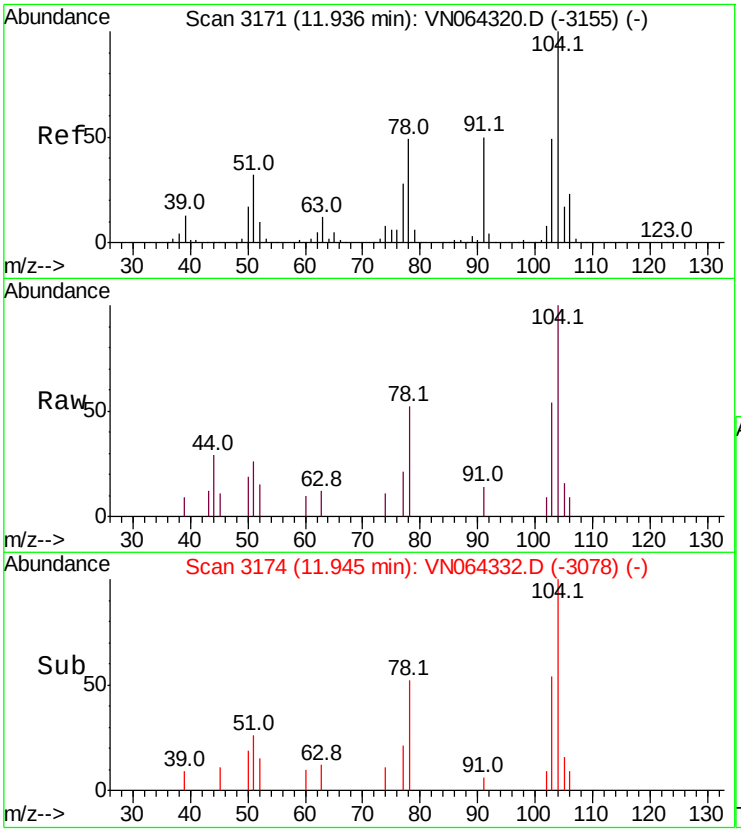


#69
o-Xylene
Concen: 0.416 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:106 Resp: 2037

Ion	Ratio	Lower	Upper
106	100		
91	206.7	114.5	343.5



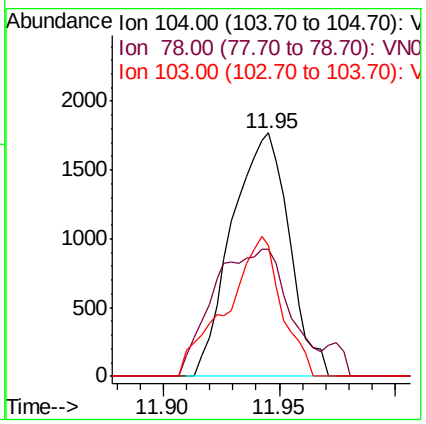


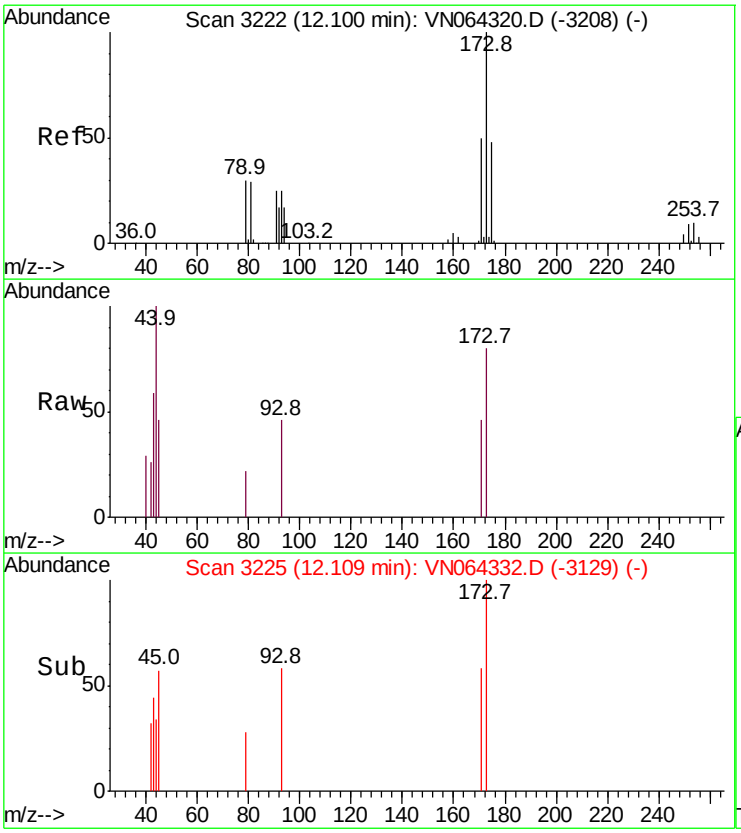
#70
Stvrene
Concen: 0.379 ug/l
RT: 11.95 min Scan# 3174
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion:104 Resp: 3039

Ion	Ratio	Lower	Upper
104	100		
78	69.7	43.7	65.5#
103	55.1	43.3	64.9

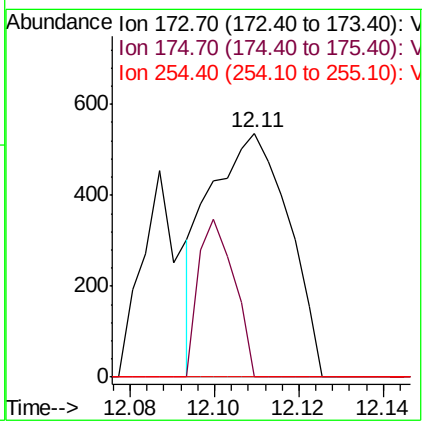


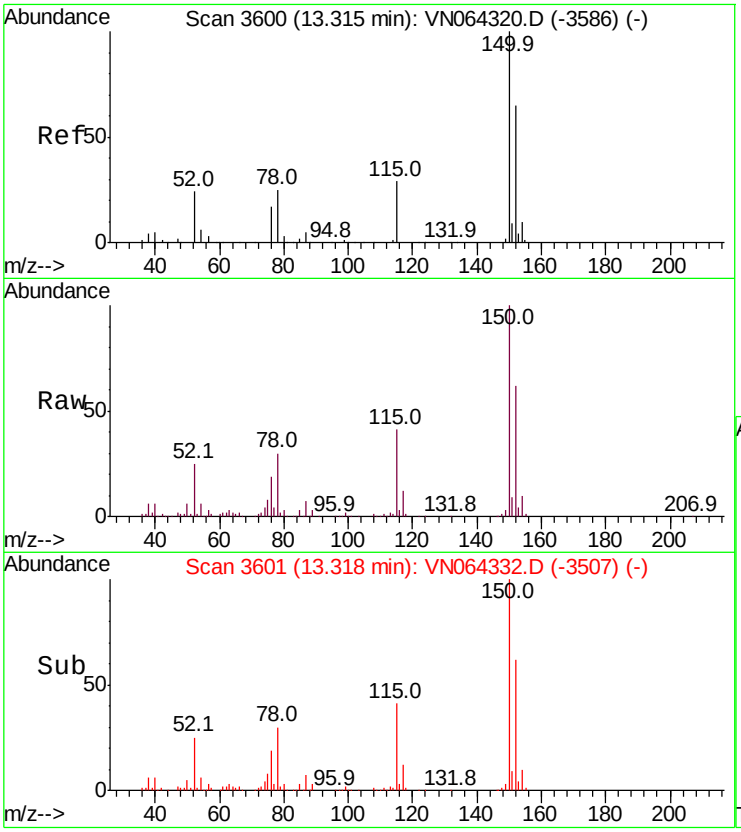


#71
Bromoform
Concen: 0.299 ug/l
RT: 12.11 min Scan# 3225
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:173 Resp: 699

Ion	Ratio	Lower	Upper
173	100		
175	0.0	25.4	76.0#
254	0.0	0.0	0.0



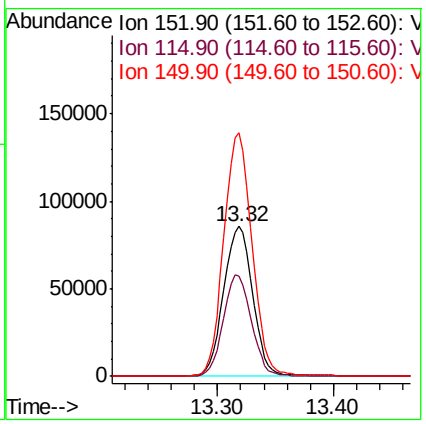


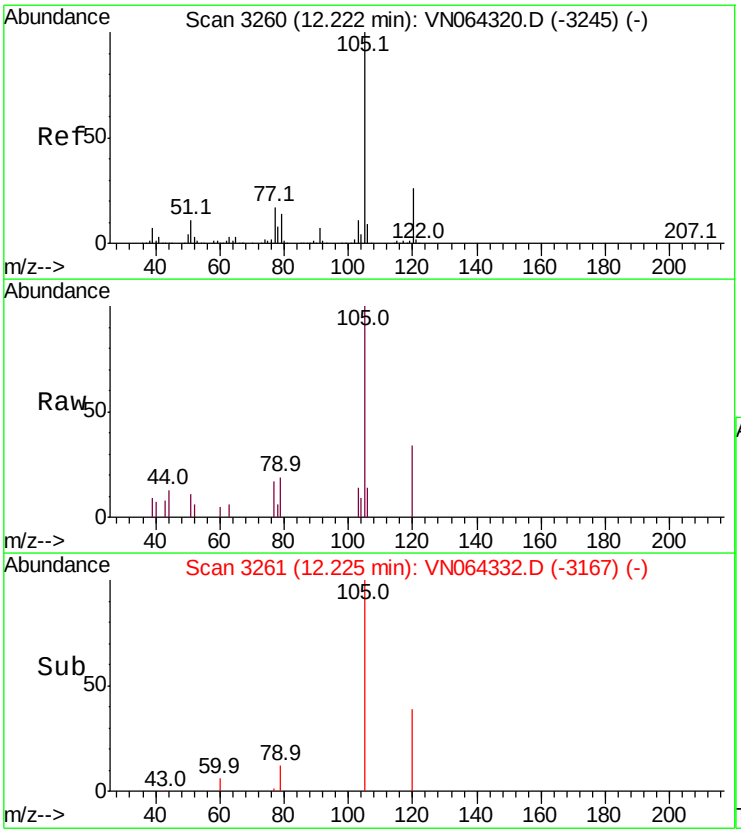
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:152 Resp: 148553

Ion	Ratio	Lower	Upper
152	100		
115	65.2	31.5	94.5
150	157.2	0.0	346.2

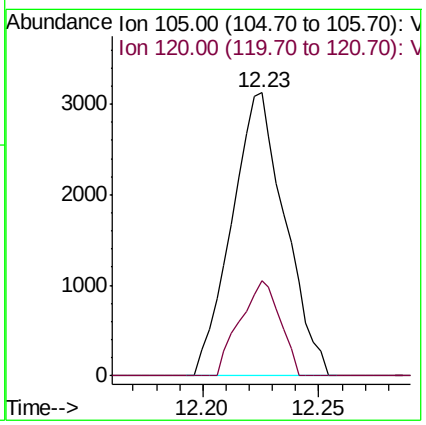


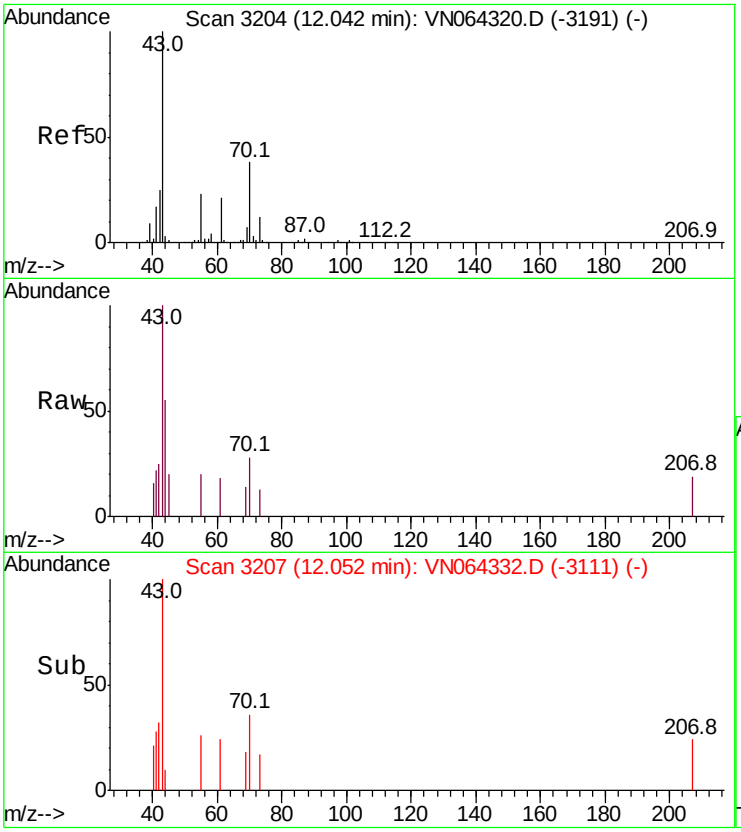


#73
Isopropylbenzene
Concen: 0.449 ug/l
RT: 12.23 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:105 Resp: 5000

Ion	Ratio	Lower	Upper
105	100		
120	25.2	13.2	39.5



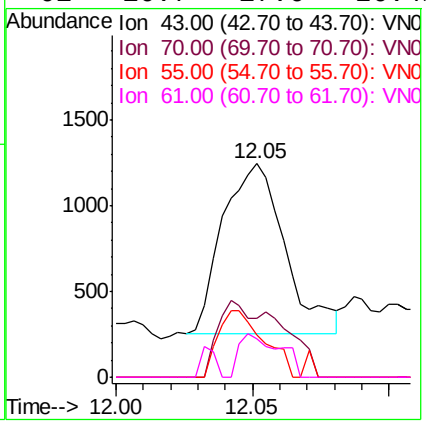


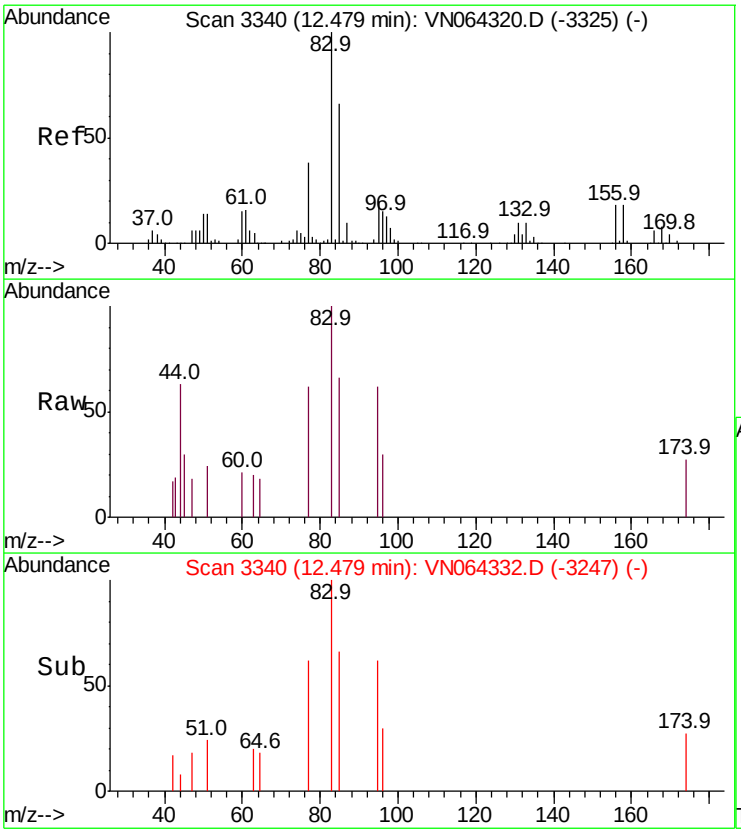
#74
N-amyl acetate
Concen: 0.322 ug/l
RT: 12.05 min Scan# 3207
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion: 43 Resp: 1579

Ion	Ratio	Lower	Upper
43	100		
70	46.1	30.6	45.8#
55	28.6	18.2	27.4#
61	16.7	17.6	26.4#

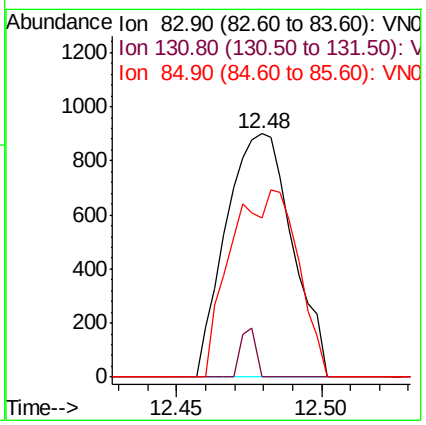


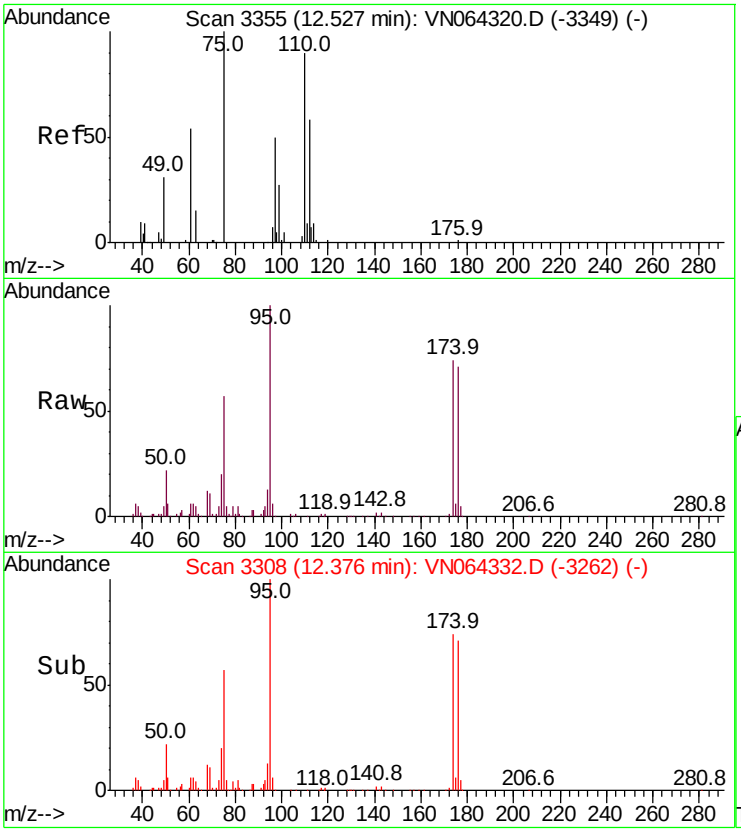


#75
1,1,2,2-Tetrachloroethane
Concen: 0.441 ug/l
RT: 12.48 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 83 Resp: 1425

Ion	Ratio	Lower	Upper
83	100		
131	4.6	5.4	16.2#
85	78.3	33.0	98.9



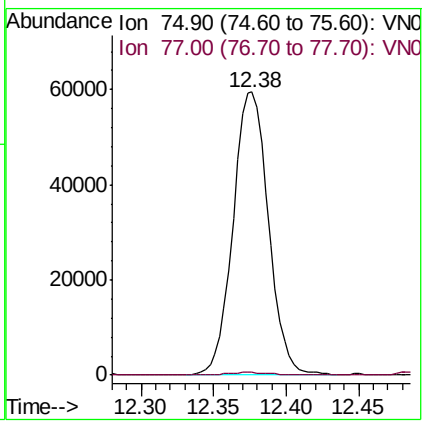


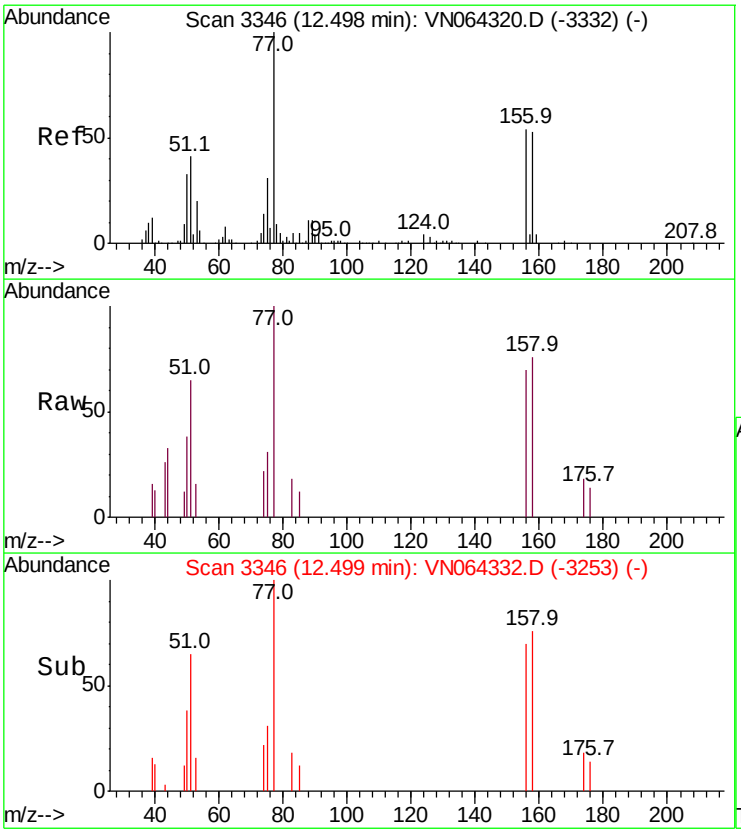
#76
1,2,3-Trichloropropane
Concen: 28.353 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 75 Resp: 100864

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

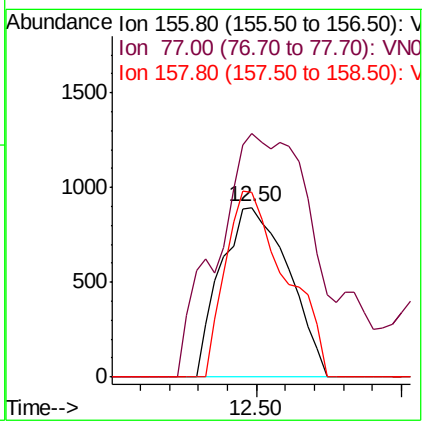


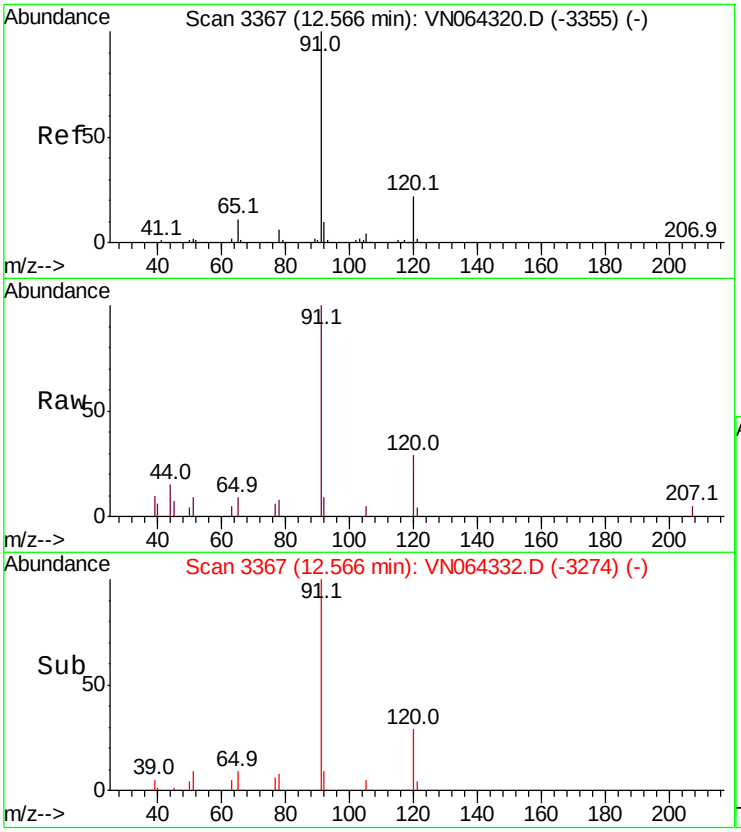


#77
Bromobenzene
Concen: 0.536 ug/l
RT: 12.50 min Scan# 3346
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:156 Resp: 1460

Ion	Ratio	Lower	Upper
156	100		
77	194.2	111.9	335.7
158	97.2	49.0	147.0



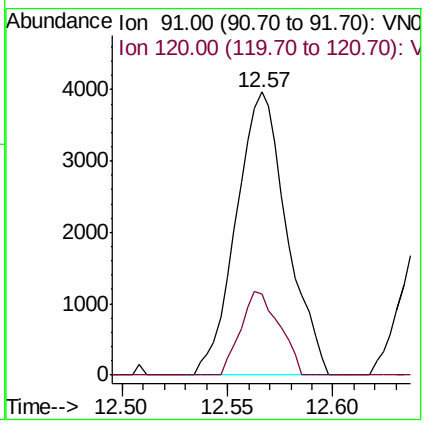


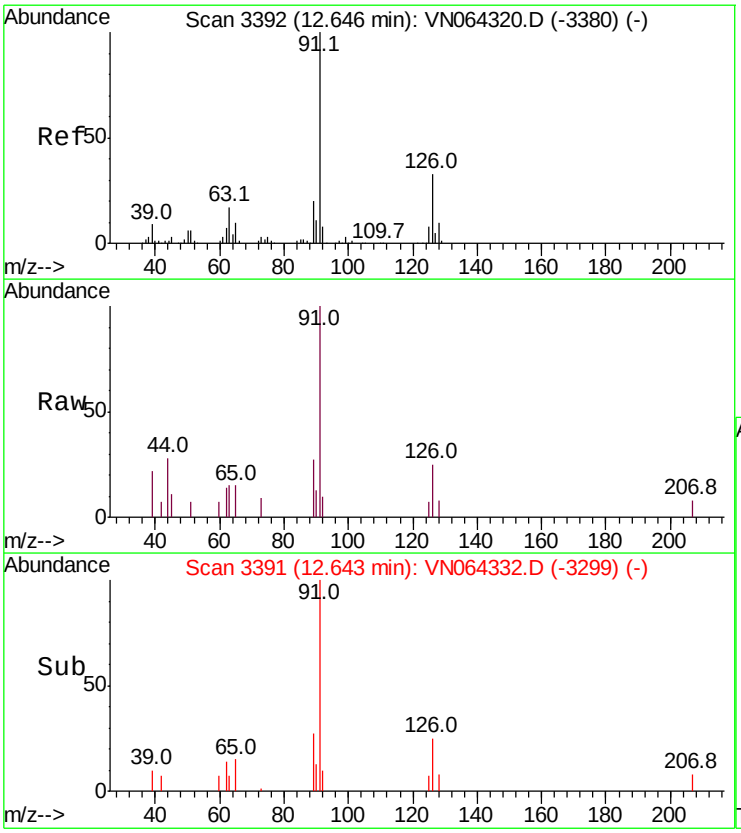
#78
n-propylbenzene
Concen: 0.526 ug/l
RT: 12.57 min Scan# 3367
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 91 Resp: 6628

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.2	33.5

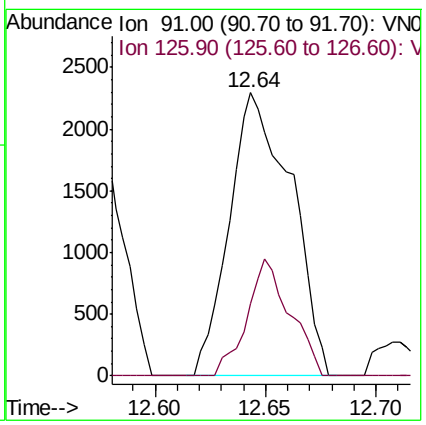


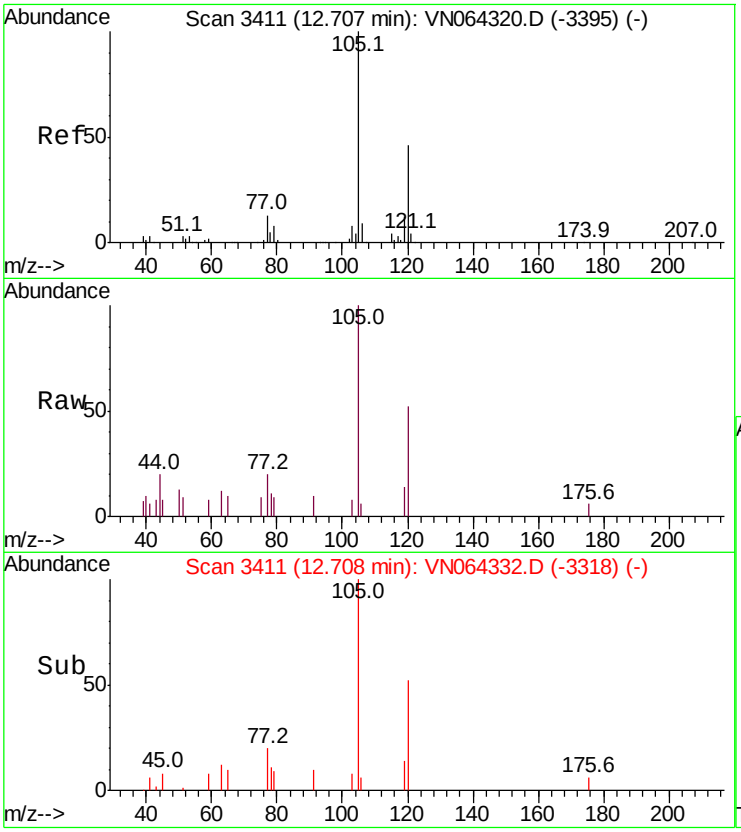


#79
2-Chlorotoluene
Concen: 0.552 ug/l
RT: 12.64 min Scan# 3391
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 91 Resp: 4443

Ion	Ratio	Lower	Upper
91	100		
126	28.8	16.2	48.5



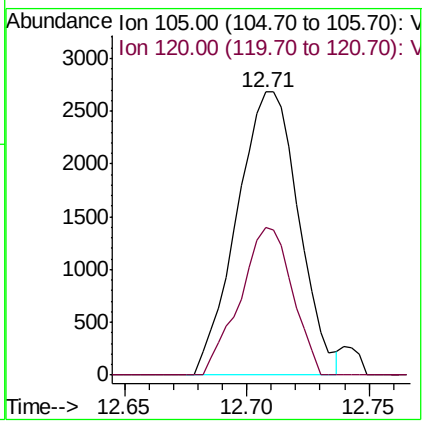


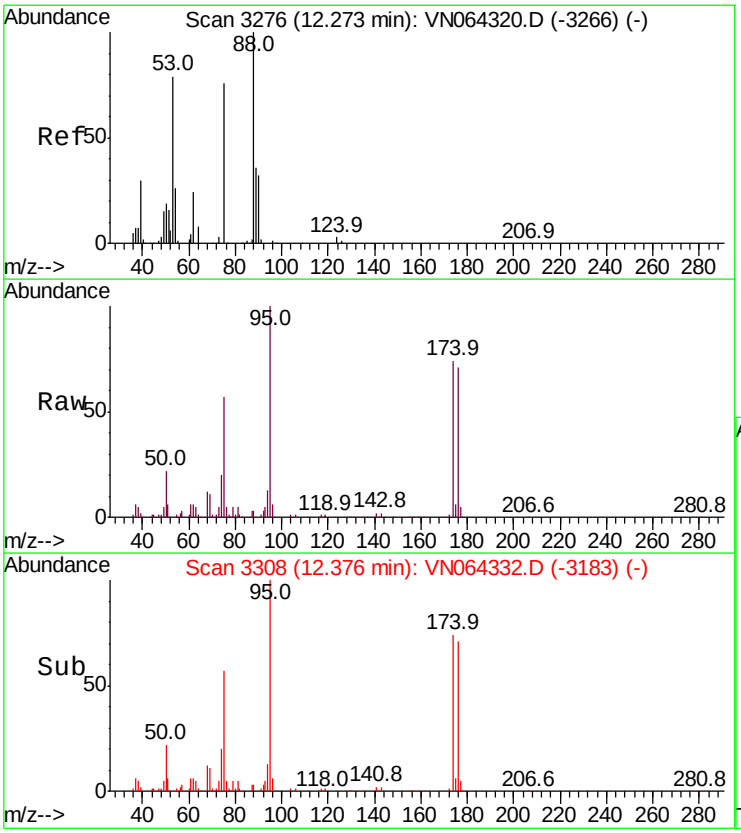
#80
1,3,5-Trimethylbenzene
Concen: 0.501 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:105 Resp: 4720

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.9	68.8

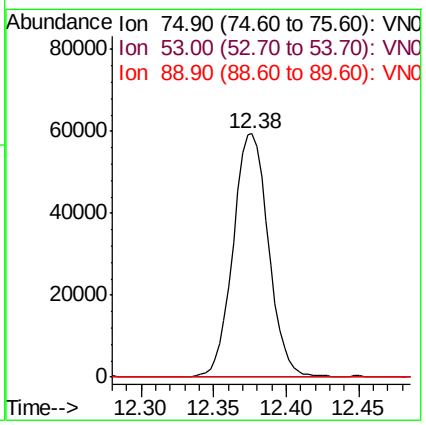


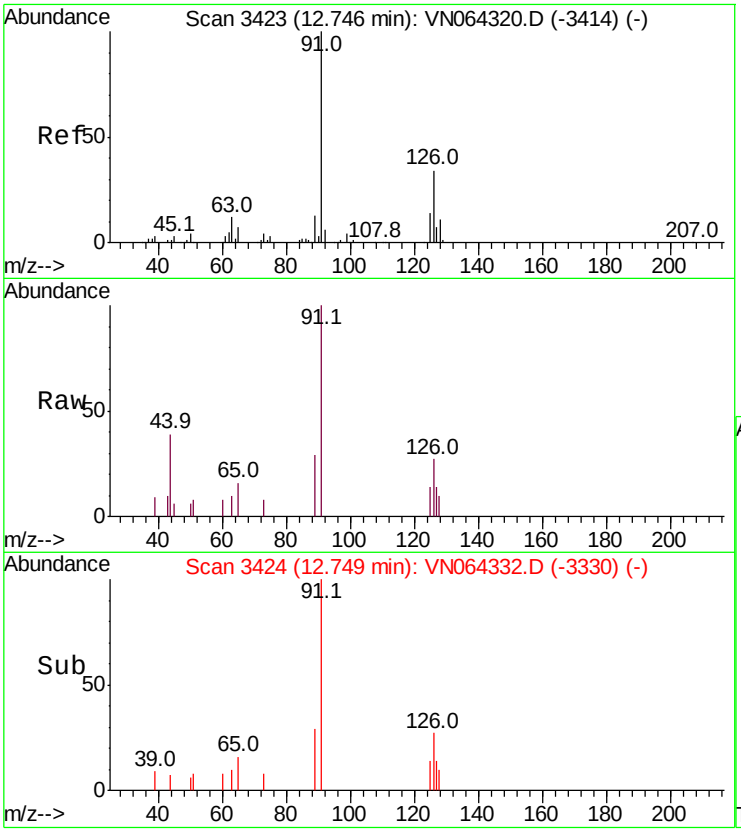


#81
trans-1,4-Dichloro-2-butene
Concen: 81.671 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 75 Resp: 100864

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.8	122.8#
89	0.1	39.9	59.9#



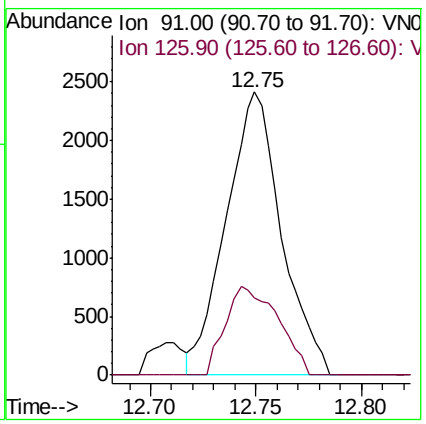


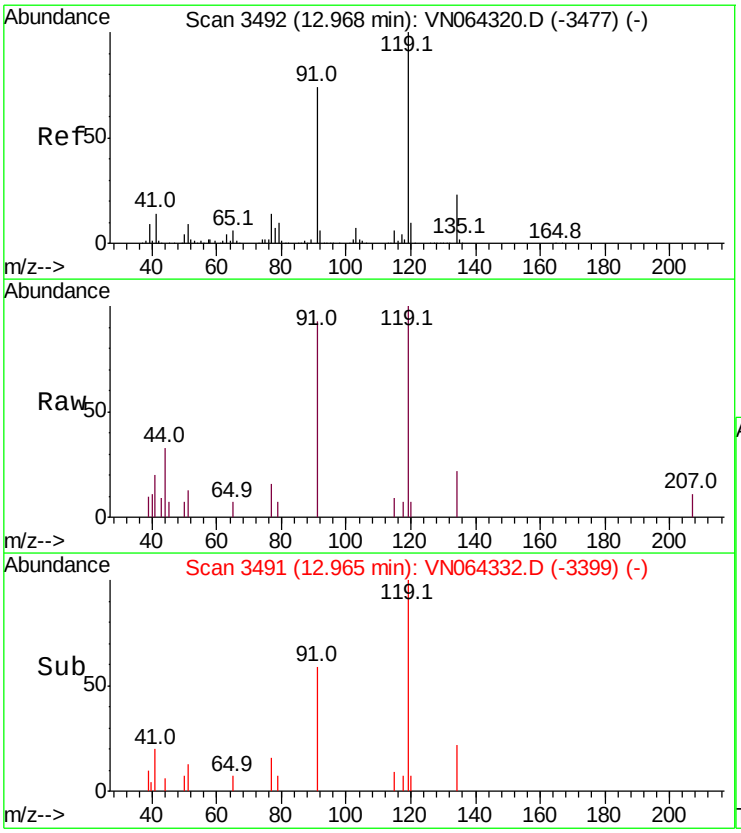
#82
4-Chlorotoluene
Concen: 0.536 ug/l
RT: 12.75 min Scan# 3424
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 91 Resp: 4395

Ion	Ratio	Lower	Upper
91	100		
126	29.8	15.8	47.3

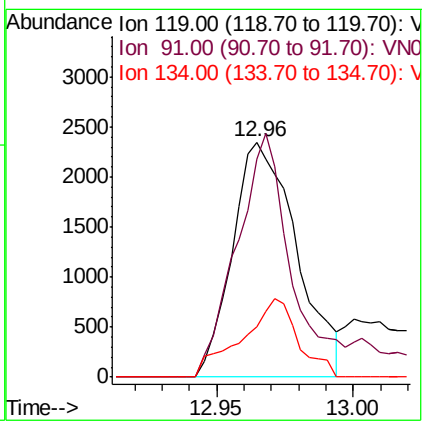


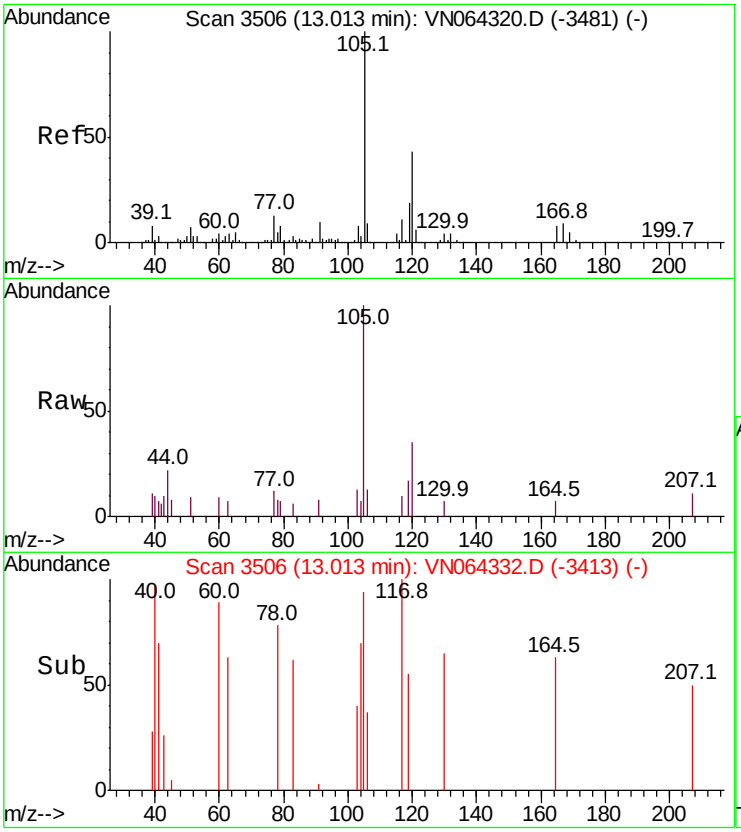


#83
tert-Butylbenzene
Concen: 0.496 ug/l
RT: 12.96 min Scan# 3491
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:119 Resp: 3831

Ion	Ratio	Lower	Upper
119	100		
91	87.5	36.4	109.1
134	29.2	12.0	36.1



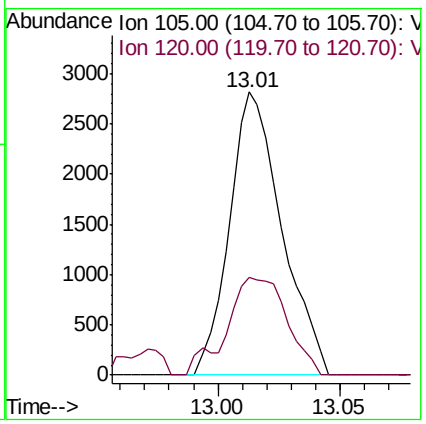


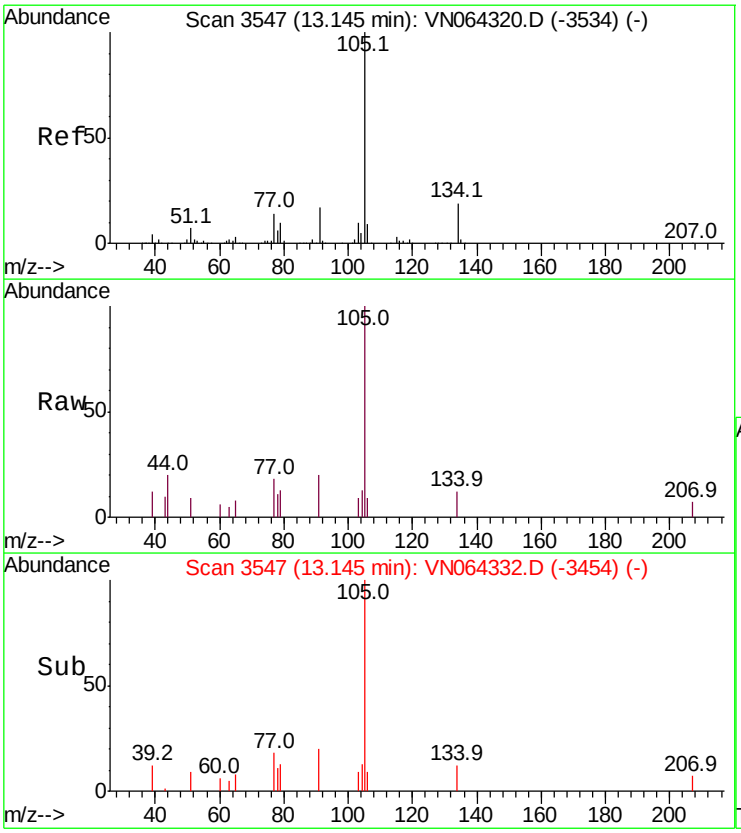
#84
1,2,4-Trimethylbenzene
Concen: 0.446 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:105 Resp: 4191

Ion	Ratio	Lower	Upper
105	100		
120	39.6	21.3	64.0

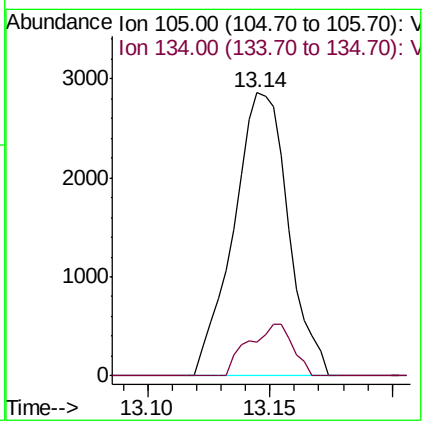


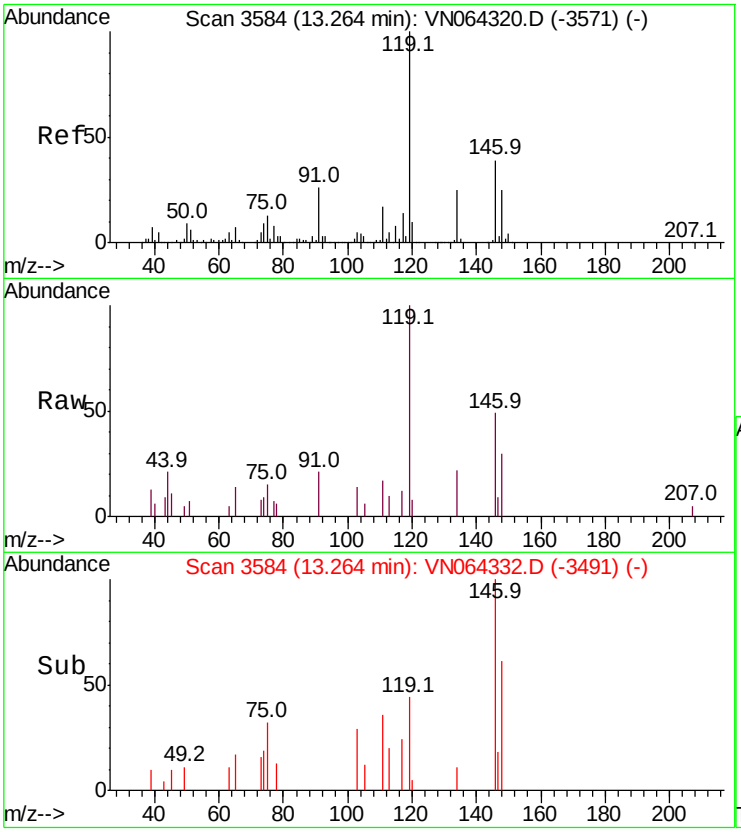


#85
sec-Butylbenzene
Concen: 0.444 ug/l
RT: 13.14 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:105 Resp: 4436

Ion	Ratio	Lower	Upper
105	100		
134	15.0	9.6	28.8



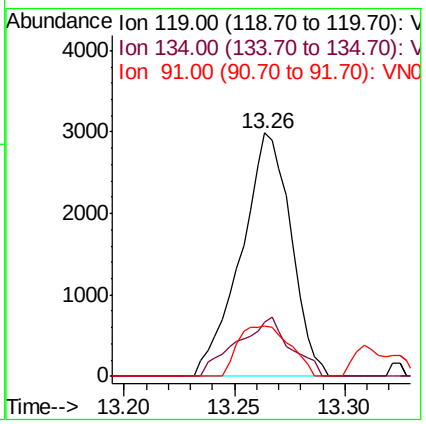


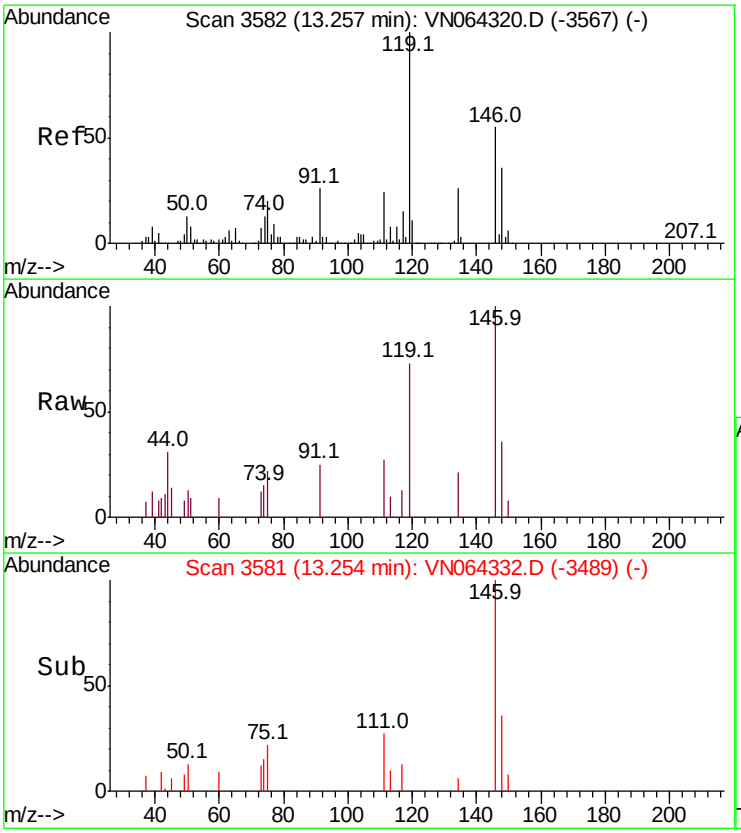
#86
p-Isopropyltoluene
Concen: 0.523 ug/l
RT: 13.26 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion:119 Resp: 4708

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.8	38.4
91	21.5	13.0	38.9

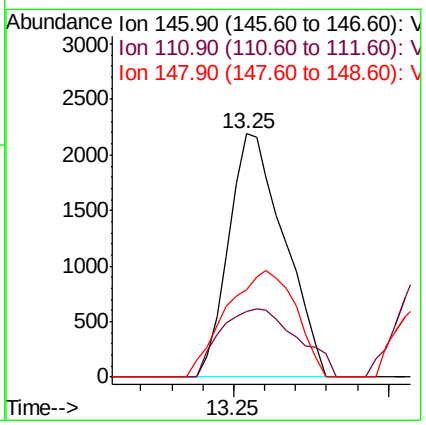


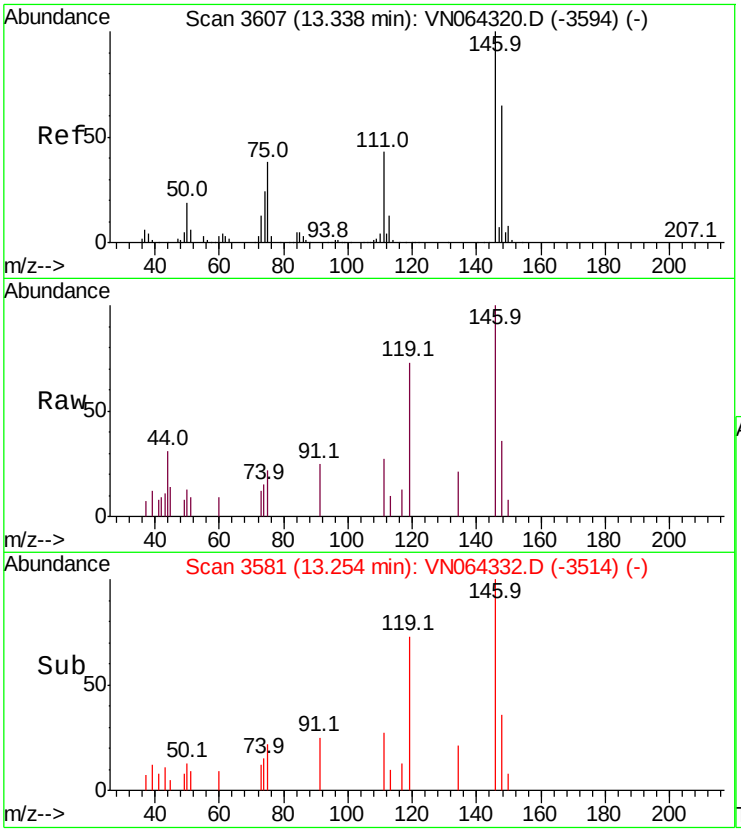


#87
1,3-Dichlorobenzene
Concen: 0.576 ug/l
RT: 13.25 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:146 Resp: 2747

Ion	Ratio	Lower	Upper
146	100		
111	38.9	21.9	65.5
148	54.8	32.6	98.0



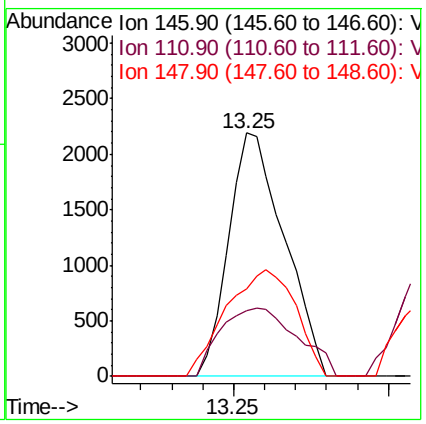


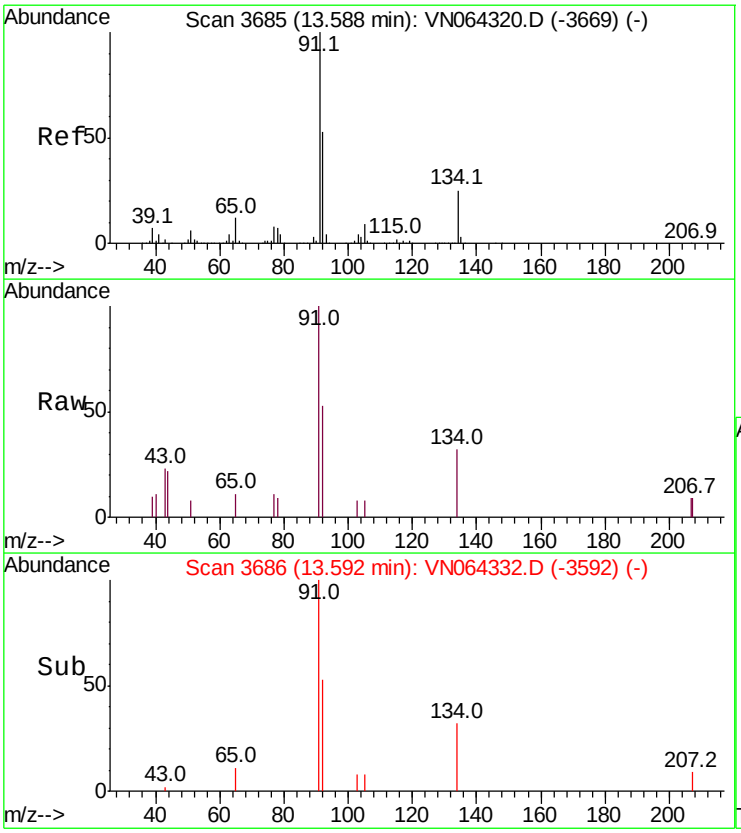
#88
1,4-Dichlorobenzene
Concen: 0.565 ug/l
RT: 13.25 min Scan# 3581
Delta R.T. -0.08 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:146 Resp: 2747

Ion	Ratio	Lower	Upper
146	100		
111	38.9	21.8	65.4
148	54.8	31.8	95.3

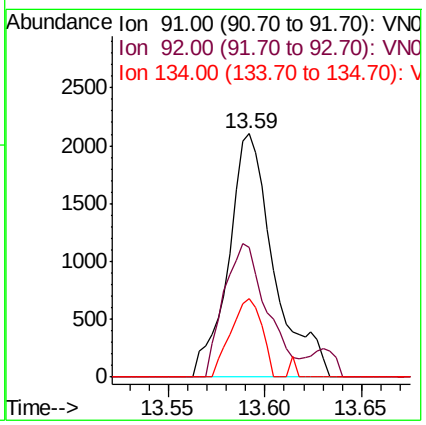


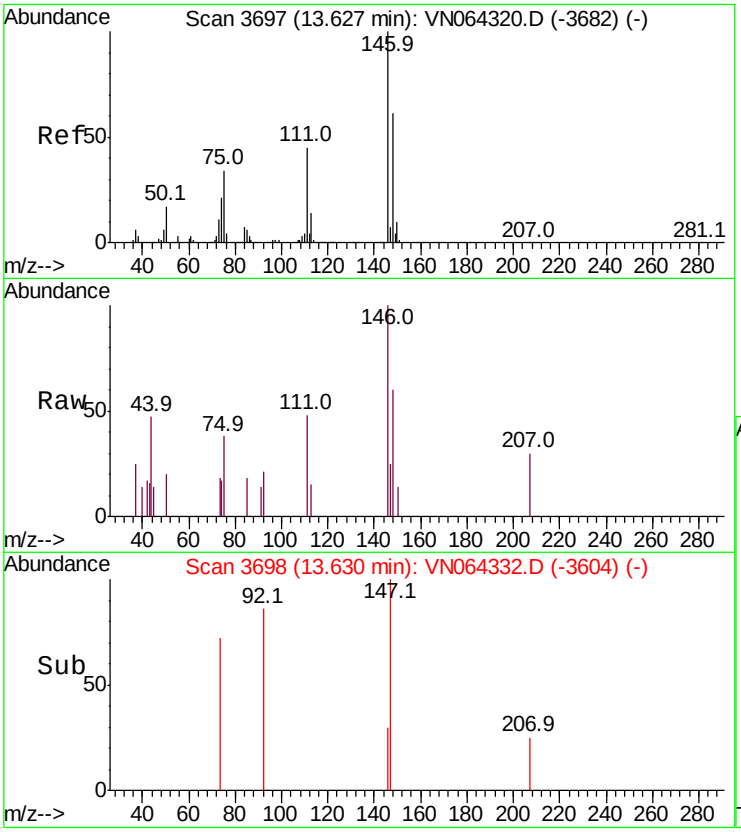


#89
n-Butylbenzene
Concen: 0.432 ug/l
RT: 13.59 min Scan# 3686
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 91 Resp: 3429

Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.2	78.5
134	22.1	12.4	37.4



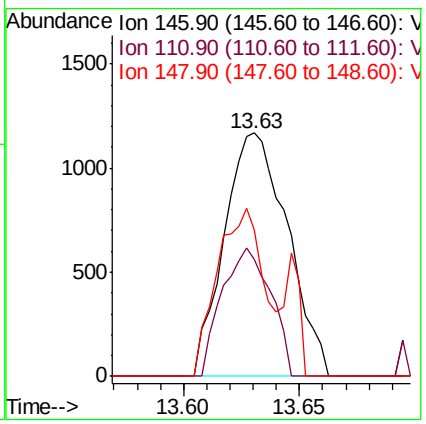


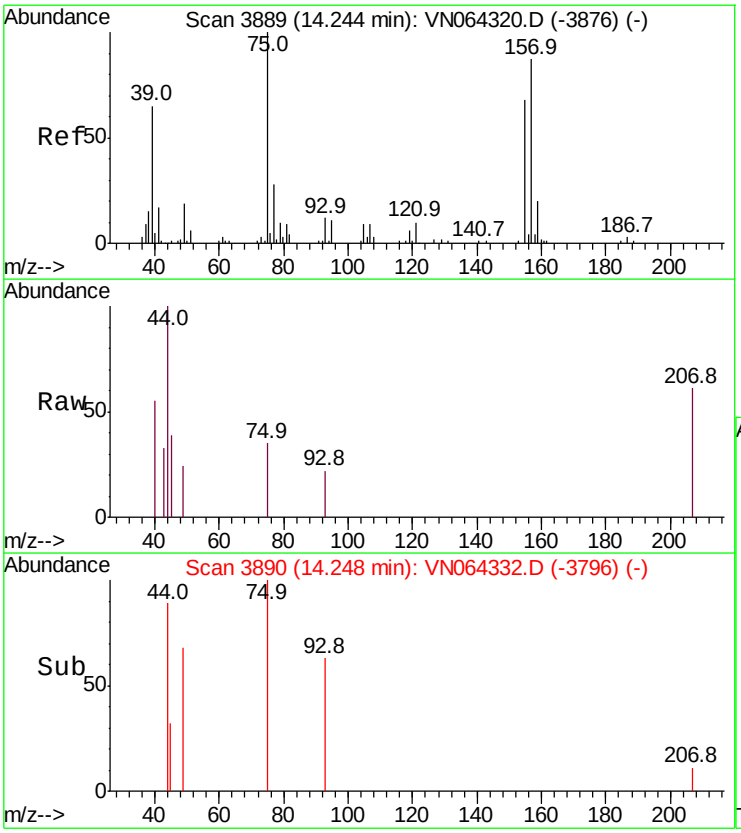
#91
1,2-Dichlorobenzene
Concen: 0.466 ug/l
RT: 13.63 min Scan# 3698
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:146 Resp: 2212

Ion	Ratio	Lower	Upper
146	100		
111	40.7	23.0	69.0
148	50.7	32.1	96.3

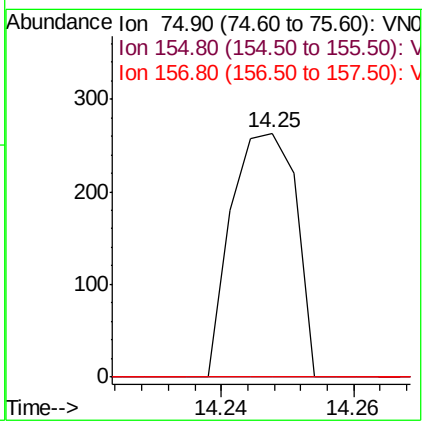


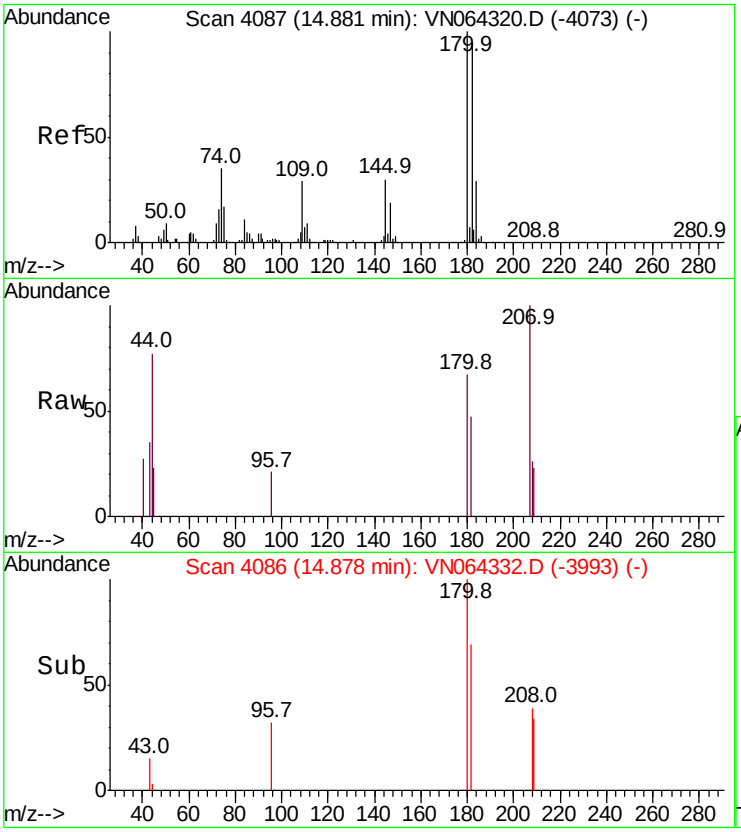


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.221 ug/l
RT: 14.25 min Scan# 3890
Delta R.T. 0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 75 Resp: 177

Ion	Ratio	Lower	Upper
75	100		
155	0.0	35.1	105.5#
157	0.0	43.2	129.6#



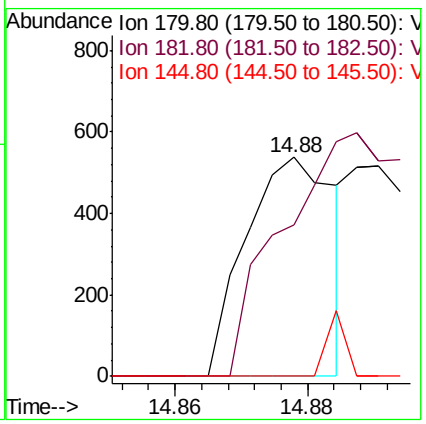


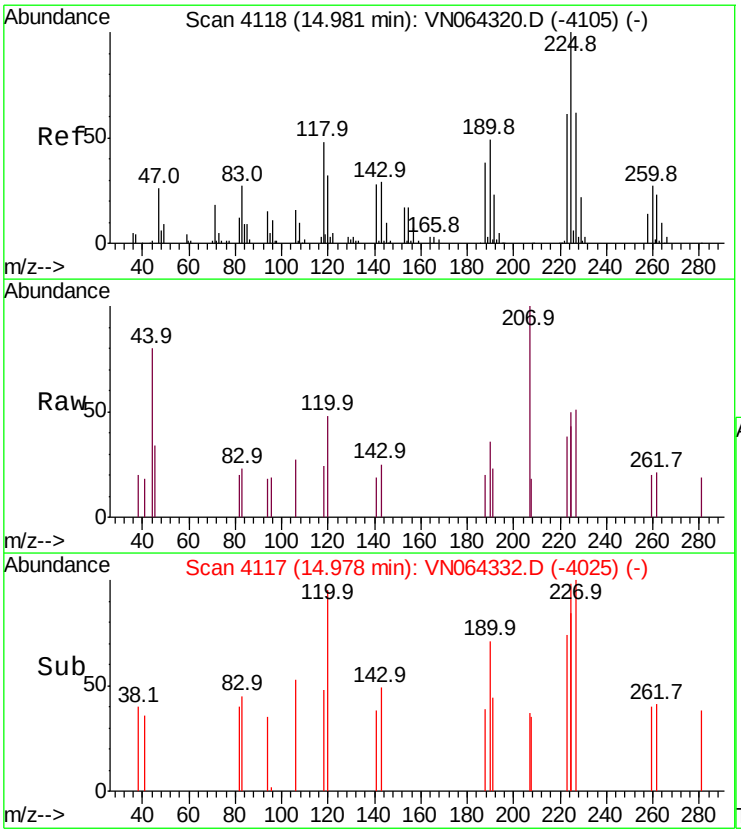
#93
1,2,4-Trichlorobenzene
Concen: 0.211 ug/l
RT: 14.88 min Scan# 4086
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:180 Resp: 500

Ion	Ratio	Lower	Upper
180	100		
182	202.2	46.6	139.7#
145	6.2	15.3	45.9#

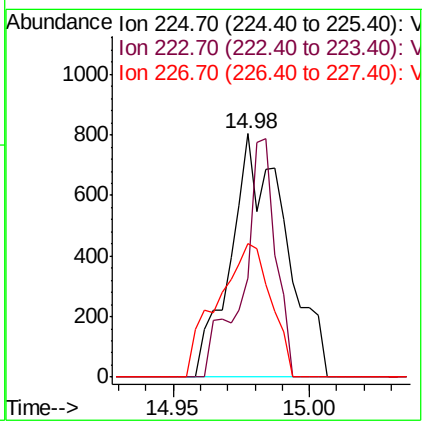


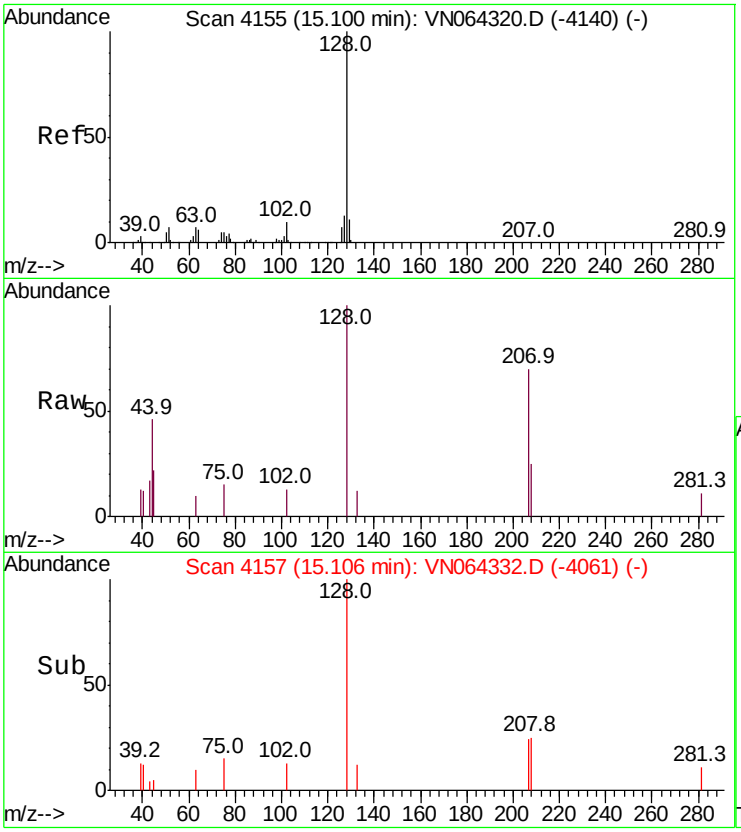


#94
Hexachlorobutadiene
Concen: 0.767 ug/l
RT: 14.98 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:225 Resp: 1116

Ion	Ratio	Lower	Upper
225	100		
223	57.9	31.3	93.8
227	53.7	32.3	96.9



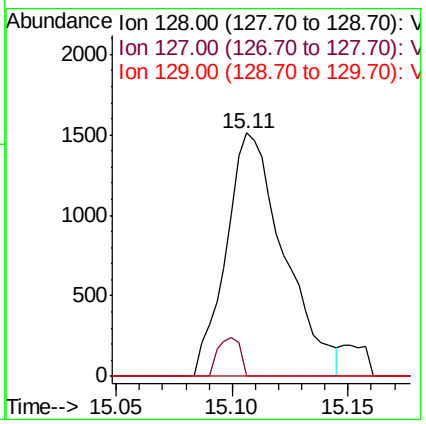


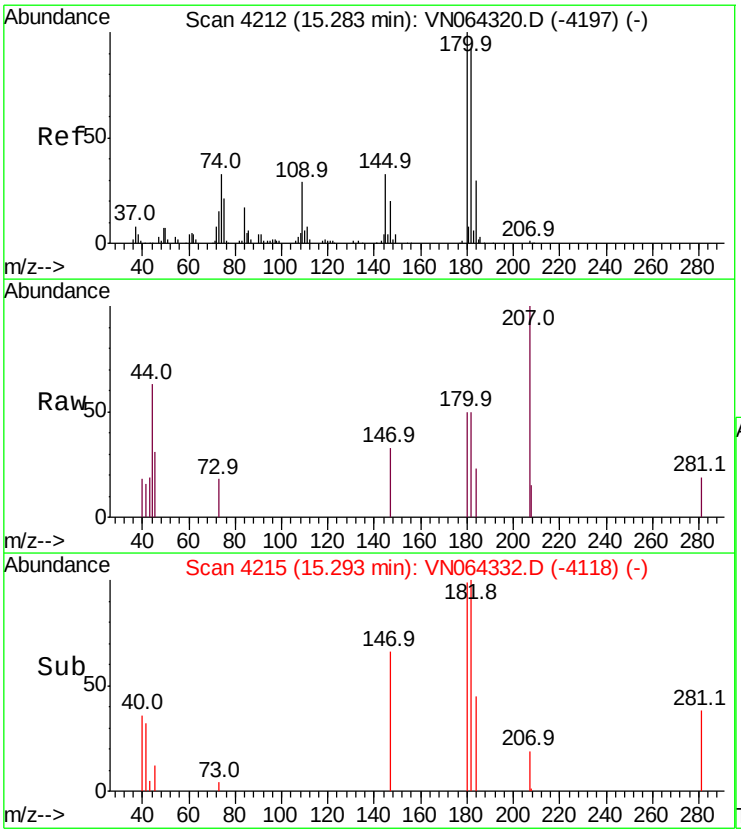
#95
Naphthalene
Concen: 0.360 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:128 Resp: 2630

Ion	Ratio	Lower	Upper
128	100		
127	6.1	10.4	15.6#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.366 ug/l
RT: 15.29 min Scan# 4215
Delta R.T. 0.01 min
Lab File: VN064332.D
Acq: 27 Oct 2020 17:39

Tgt Ion:180 Resp: 840

Ion	Ratio	Lower	Upper
180	100		
182	117.6	46.1	138.3
145	25.6	16.2	48.5