Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052820\
Data File : VN061549.D
Acq On : 28 May 2020 23:13
Operator : JC/MD
Sample : L2182-07 .5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Quant Time: May 29 02:47:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:45:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	303192	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	539107	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	488285	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	204587	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	202289	56.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.00%				
35) Dibromofluoromethane	7.55	113	154825	56.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.22%				
50) Toluene-d8	10.06	98	636044	50.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.38%				
62) 4-Bromofluorobenzene	12.38	95	211387	45.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	1501	0.474	ug/l		90
3) Chloromethane	2.03	50	2509	0.678	ug/l		94
4) Vinyl Chloride	2.16	62	2725	0.538	ug/l	#	79
5) Bromomethane	2.54	94	2940	1.011	ug/l		95
6) Chloroethane	2.67	64	1881	0.577	ug/l		93
7) Trichlorofluoromethane	2.97	101	3743	0.573	ug/l		93
8) Diethyl Ether	3.38	74	971	0.486	ug/l		68
9) 1,1,2-Trichlorotrifluoroet	3.72	101	830	0.286	ug/l	#	32
10) Methyl Iodide	3.91	142	2960	0.735	ug/l	#	68
11) Tert butyl alcohol	4.73	59	745	1.551	ug/l	#	72
12) 1,1-Dichloroethene	3.69	96	1076	0.347	ug/l		84
13) Acrolein	3.56	56	242	1.314	ug/l	#	1
14) Allyl chloride	4.27	41	1708	0.422	ug/l	#	42
15) Acrylonitrile	4.94	53	461	0.344	ug/l	#	1
16) Acetone	3.78	43	5759	4.507	ug/l		97
17) Carbon Disulfide	4.00	76	5328	0.782	ug/l		100
18) Methyl Acetate	4.27	43	2116	0.647	ug/l	#	61
19) Methyl tert-butyl Ether	4.99	73	5508	0.522	ug/l		98
20) Methylene Chloride	4.51	84	1836	0.415	ug/l	#	89
21) trans-1,2-Dichloroethene	4.99	96	1559	0.446	ug/l	#	70
22) Diisopropyl ether	5.90	45	4655	0.521	ug/l	#	89
23) Vinyl Acetate	5.85	43	16347	2.298	ug/l		98
24) 1,1-Dichloroethane	5.79	63	1286	0.227	ug/l	#	81
25) 2-Butanone	6.80	43	5047	2.948	ug/l		95
26) 2,2-Dichloropropane	6.77	77	2918	0.563	ug/l	#	67
27) cis-1,2-Dichloroethene	6.79	96	1217	0.308	ug/l	#	18
29) Tetrahydrofuran	7.17	42	2939	2.603	ug/l		94
30) Chloroform	7.33	83	3496	0.558	ug/l		98
31) Cyclohexane	7.62	56	8992	1.766	ug/l	#	36
32) 1,1,1-Trichloroethane	7.53	97	3080	0.540	ug/l	#	49
36) 1,1-Dichloropropene	7.75	75	2636	0.552	ug/l		95
38) Carbon Tetrachloride	7.73	117	1399	0.304	ug/l	#	73
39) Methylcyclohexane	9.05	83	2861	0.486	ug/l		96
40) Benzene	8.00	78	7536	0.512	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052820\
Data File : VN061549.D
Acq On : 28 May 2020 23:13
Operator : JC/MD
Sample : L2182-07 .5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Quant Time: May 29 02:47:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:45:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	7.13	41	441	0.250 ug/l #	47
42) 1,2-Dichloroethane	8.09	62	2948	0.598 ug/l	77
43) Isopropyl Acetate	8.13	43	3530	0.510 ug/l #	84
44) Trichloroethene	8.80	130	2494	0.551 ug/l	90
45) 1,2-Dichloropropane	9.09	63	1856	0.531 ug/l #	81
46) Dibromomethane	9.17	93	1305	0.487 ug/l	90
47) Bromodichloromethane	9.37	83	2445	0.460 ug/l #	97
48) Methyl methacrylate	9.17	41	1741	0.560 ug/l #	78
49) 1,4-Dioxane	9.16	88	273	5.664 ug/l #	11
51) 4-Methyl-2-Pentanone	9.95	43	8820	2.263 ug/l	98
52) Toluene	10.12	92	4712	0.490 ug/l	93
53) t-1,3-Dichloropropene	10.36	75	2511	0.439 ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	2714	0.441 ug/l #	90
55) 1,1,2-Trichloroethane	10.54	97	1711	0.447 ug/l	96
56) Ethyl methacrylate	10.40	69	2075	0.388 ug/l #	79
57) 1,3-Dichloropropane	10.68	76	2766	0.452 ug/l	95
58) 2-Chloroethyl Vinyl ether	9.67	63	4898	2.143 ug/l	99
59) 2-Hexanone	10.73	43	6570	2.347 ug/l	84
60) Dibromochloromethane	10.88	129	1637	0.376 ug/l	86
61) 1,2-Dibromoethane	10.98	107	1813	0.454 ug/l	99
64) Tetrachloroethene	10.61	164	2148	0.467 ug/l	92
65) Chlorobenzene	11.41	112	5459	0.538 ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.48	131	1678	0.444 ug/l #	61
67) Ethyl Benzene	11.49	91	9629	0.549 ug/l	95
68) m/p-Xylenes	11.59	106	6763	0.972 ug/l	91
69) o-Xylene	11.92	106	3306	0.500 ug/l	91
70) Styrene	11.94	104	5309	0.485 ug/l	99
71) Bromoform	12.10	173	960	0.330 ug/l #	89
73) Isopropylbenzene	12.22	105	8751	0.586 ug/l	95
74) N-amyl acetate	12.05	43	2423	0.515 ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.48	83	2273	0.543 ug/l	93
76) 1,2,3-Trichloropropane	12.38	75	105631	28.394 ug/l #	100
77) Bromobenzene	12.50	156	2283	0.599 ug/l	77
78) n-propylbenzene	12.57	91	9650	0.579 ug/l	98
79) 2-Chlorotoluene	12.65	91	5762	0.580 ug/l	91
80) 1,3,5-Trimethylbenzene	12.71	105	6240	0.500 ug/l	94
81) trans-1,4-Dichloro-2-buten	12.38	75	105631	72.611 ug/l #	15
82) 4-Chlorotoluene	12.75	91	6527	0.624 ug/l	90
83) tert-Butylbenzene	12.97	119	5611	0.509 ug/l	95
84) 1,2,4-Trimethylbenzene	13.02	105	6781	0.547 ug/l	95
85) sec-Butylbenzene	13.15	105	7212	0.508 ug/l	99
86) p-Isopropyltoluene	13.26	119	6519	0.498 ug/l	84
87) 1,3-Dichlorobenzene	13.26	146	4239	0.628 ug/l	92
88) 1,4-Dichlorobenzene	13.26	146	4239	0.617 ug/l	92
89) n-Butylbenzene	13.59	91	6721	0.613 ug/l	89
90) Hexachloroethane	13.85	117	542	0.375 ug/l	68
91) 1,2-Dichlorobenzene	13.63	146	3780	0.586 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.24	75	472	0.553 ug/l	75
93) 1,2,4-Trichlorobenzene	14.89	180	2722	0.722 ug/l	92
94) Hexachlorobutadiene	14.98	225	1103	0.686 ug/l	86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052820\
Data File : VN061549.D
Acq On : 28 May 2020 23:13
Operator : JC/MD
Sample : L2182-07 .5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Quant Time: May 29 02:47:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:45:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
95) Naphthalene	15.11	128	8109	0.706 ug/l	97
96) 1,2,3-Trichlorobenzene	15.29	180	2497	0.673 ug/l	95

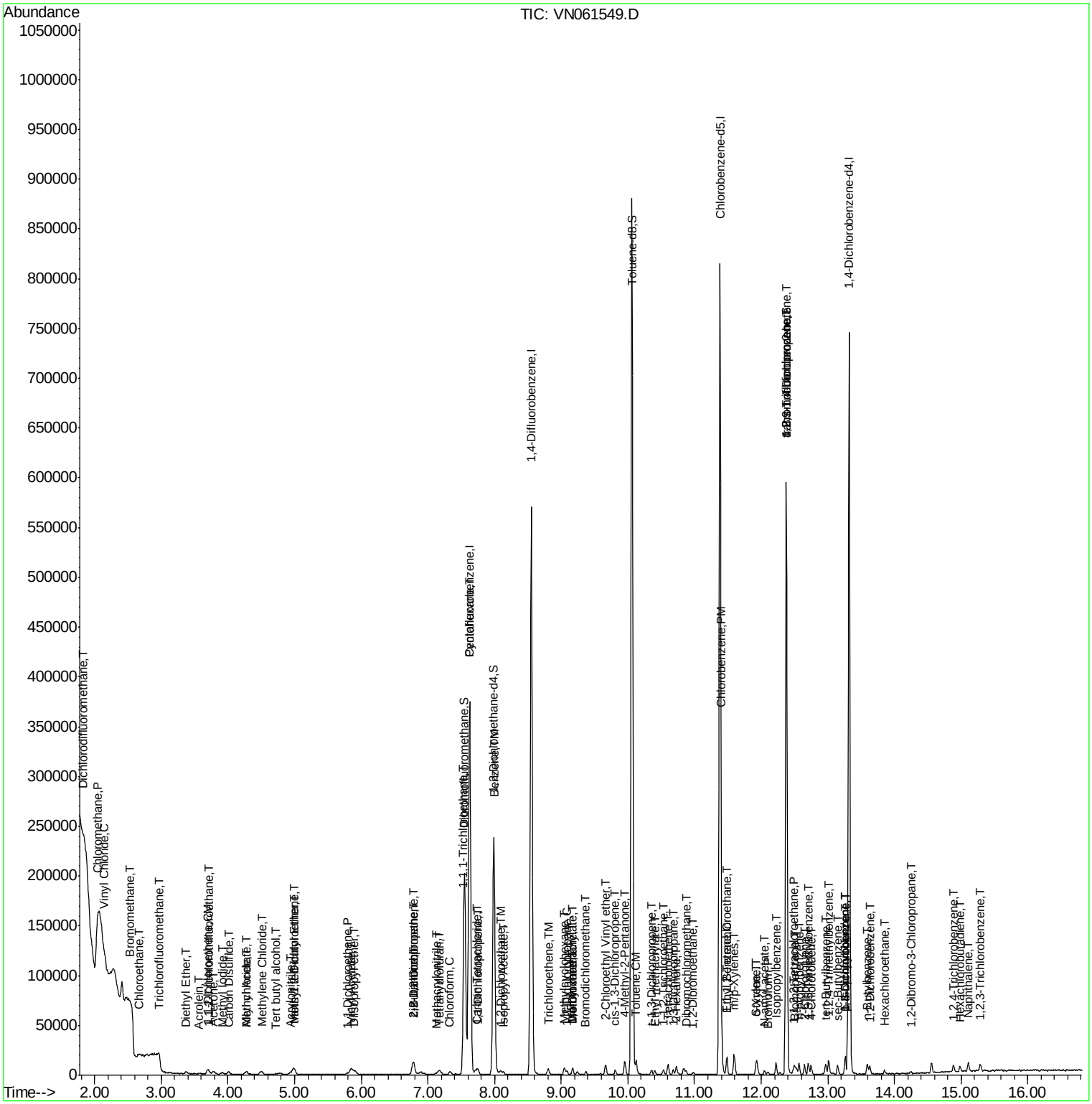
(#) = qualifier out of range (m) = manual integration (+) = signals summed

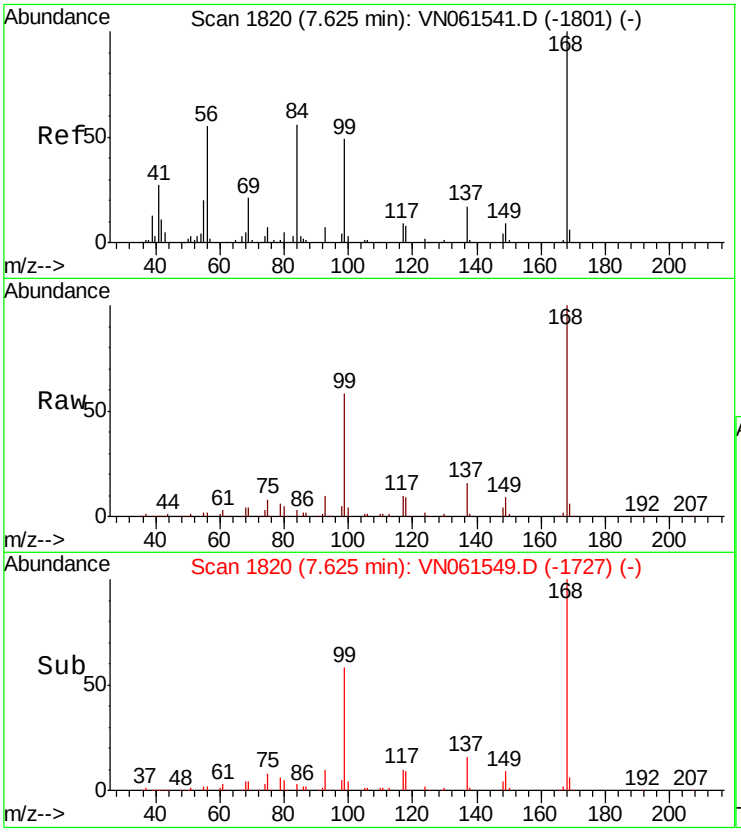
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052820\
Data File : VN061549.D
Acq On : 28 May 2020 23:13
Operator : JC/MD
Sample : L2182-07 .5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Quant Time: May 29 02:47:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:45:50 2020
Response via : Initial Calibration



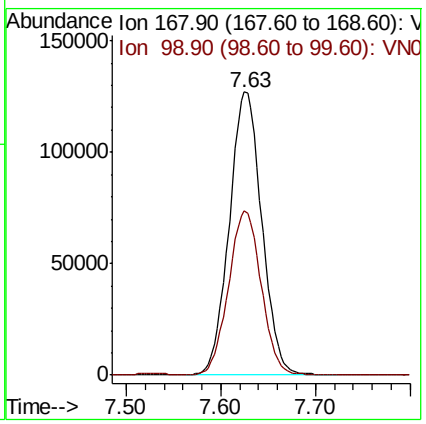


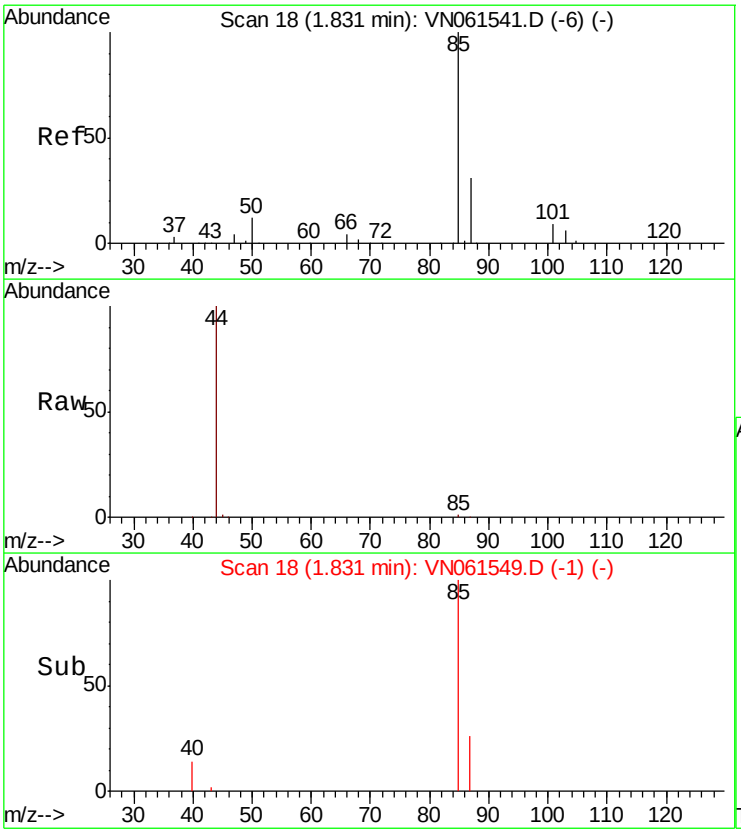
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:168 Resp: 303192

Ion	Ratio	Lower	Upper
168	100		
99	57.9	45.0	67.4

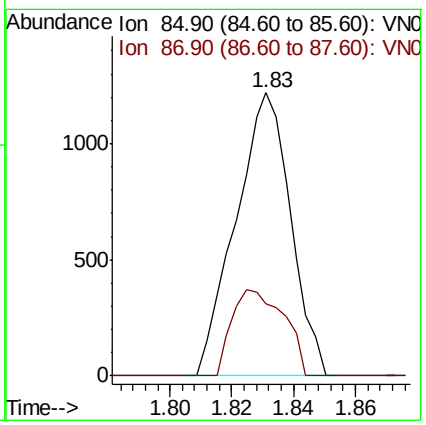


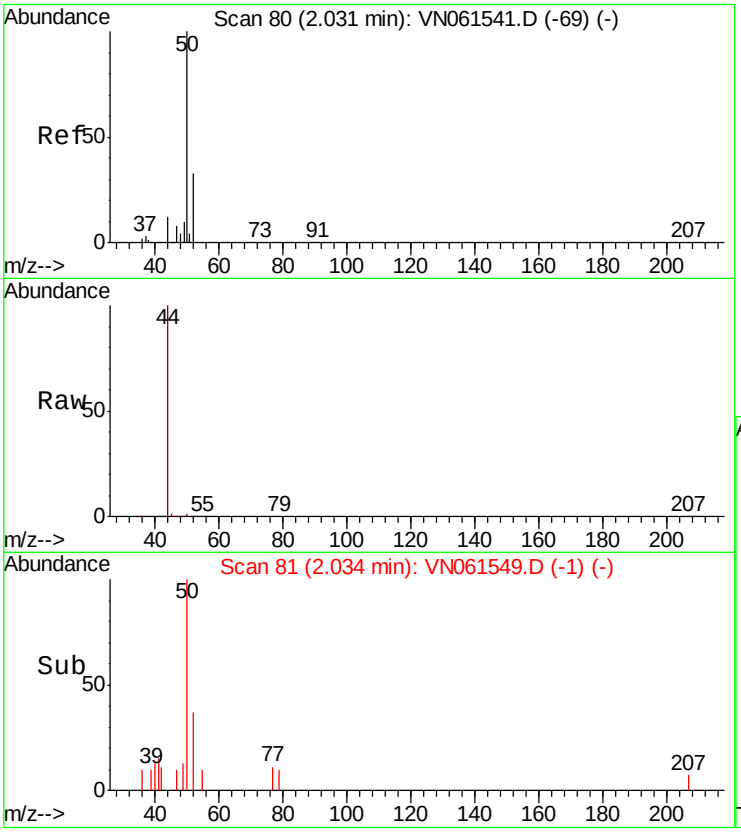


#2
Dichlorodifluoromethane
Concen: 0.474 ug/l
RT: 1.83 min Scan# 18
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 85 Resp: 1501

Ion	Ratio	Lower	Upper
85	100		
87	25.5	15.6	46.8



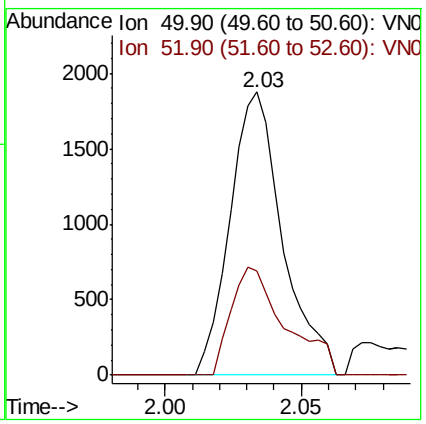


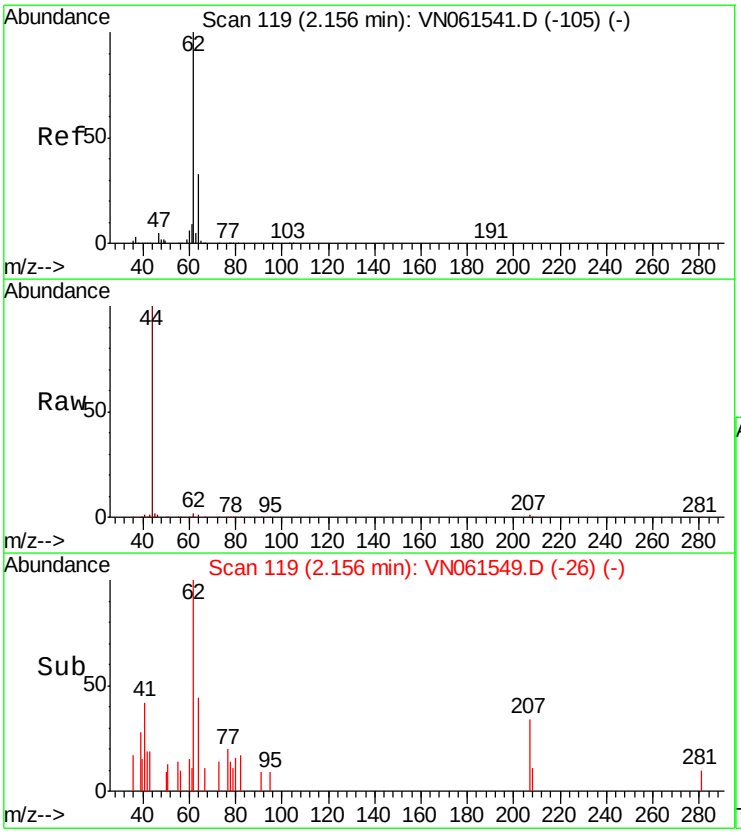
#3
Chloromethane
Concen: 0.678 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 50 Resp: 2509

Ion	Ratio	Lower	Upper
50	100		
52	37.0	26.7	40.1

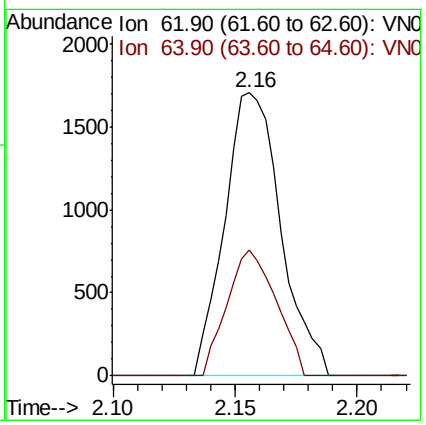


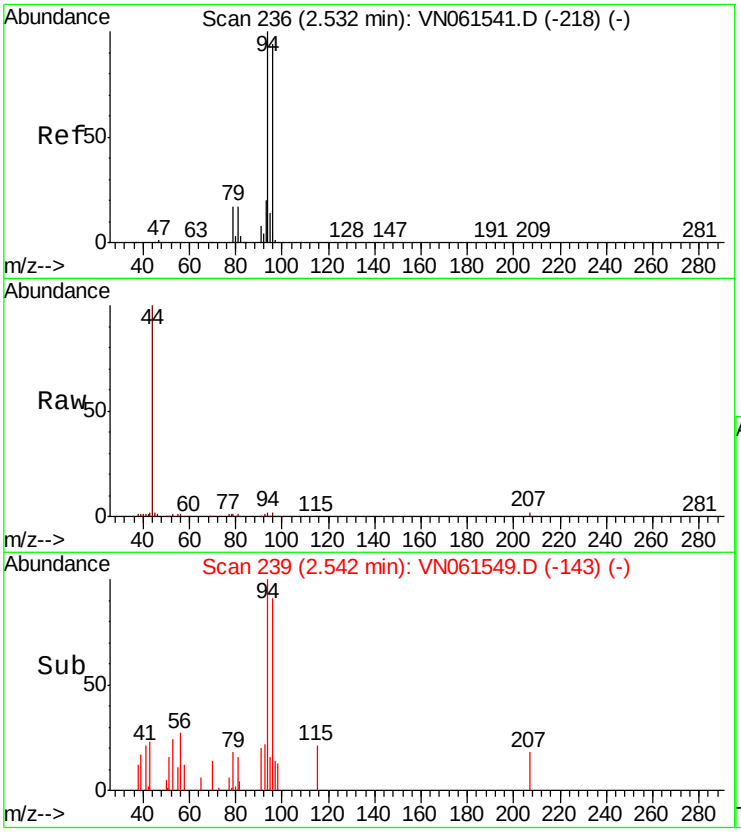


#4
Vinyl Chloride
Concen: 0.538 ug/l
RT: 2.16 min Scan# 119
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 62 Resp: 2725

Ion	Ratio	Lower	Upper
62	100		
64	44.3	26.2	39.2#



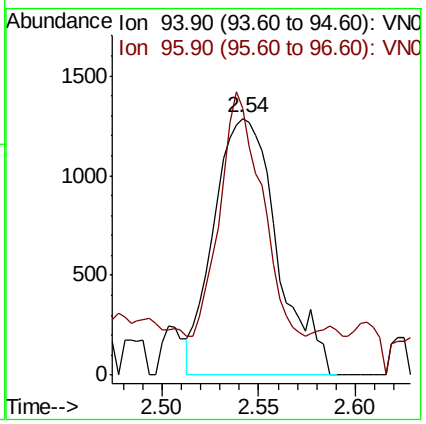


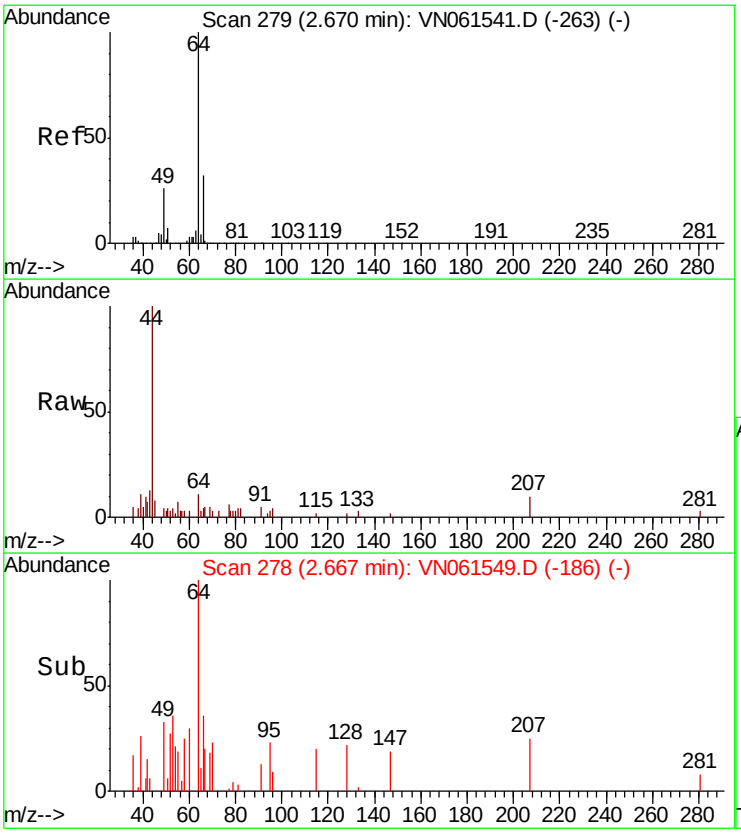
#5
Bromomethane
Concen: 1.011 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 94 Resp: 2940

Ion	Ratio	Lower	Upper
94	100		
96	88.8	74.8	112.2

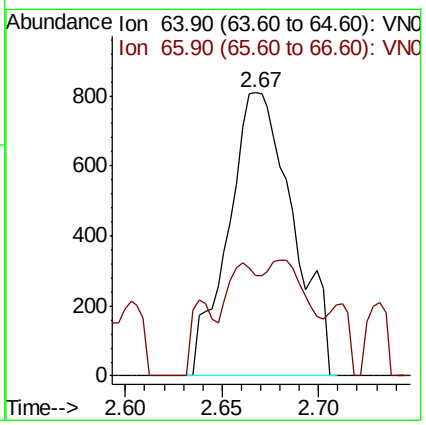


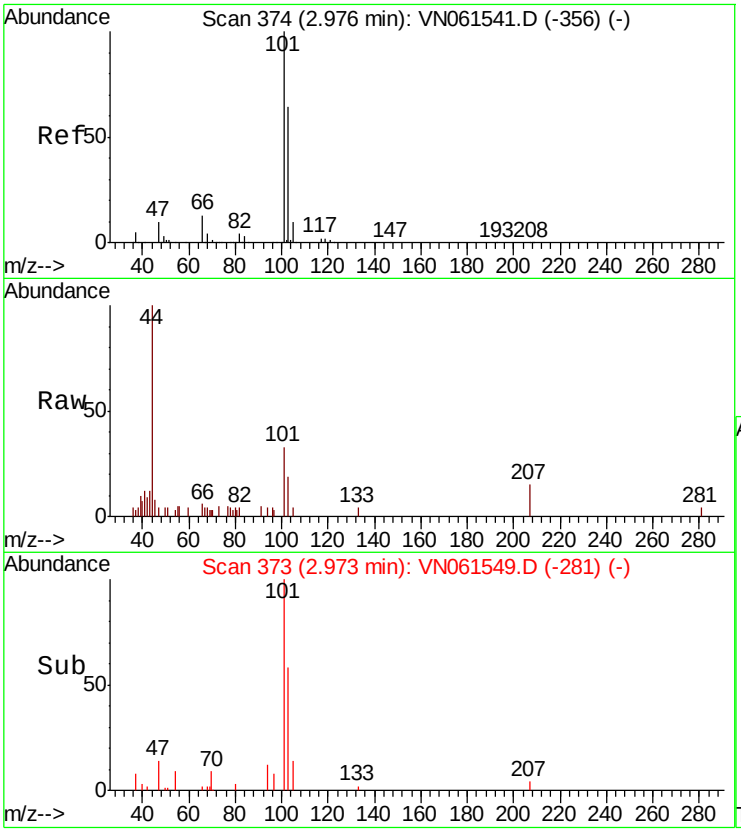


#6
Chloroethane
Concen: 0.577 ug/l
RT: 2.67 min Scan# 278
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 64 Resp: 1881

Ion	Ratio	Lower	Upper
64	100		
66	35.6	25.6	38.4



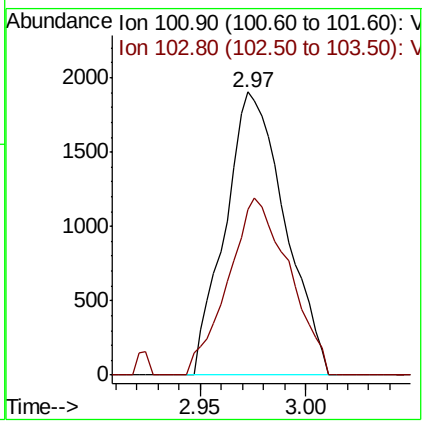


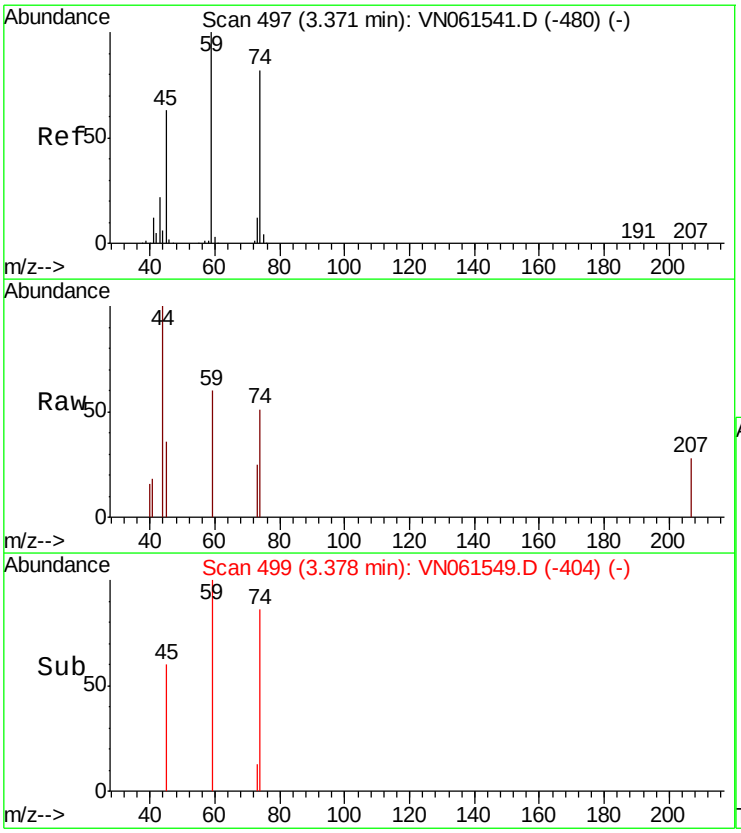
#7
Trichlorofluoromethane
Concen: 0.573 ug/l
RT: 2.97 min Scan# 373
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:101 Resp: 3743

Ion	Ratio	Lower	Upper
101	100		
103	58.4	51.4	77.2

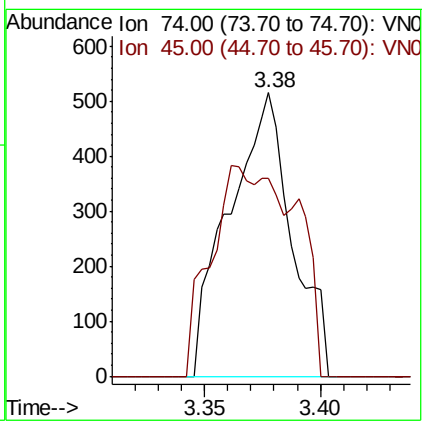


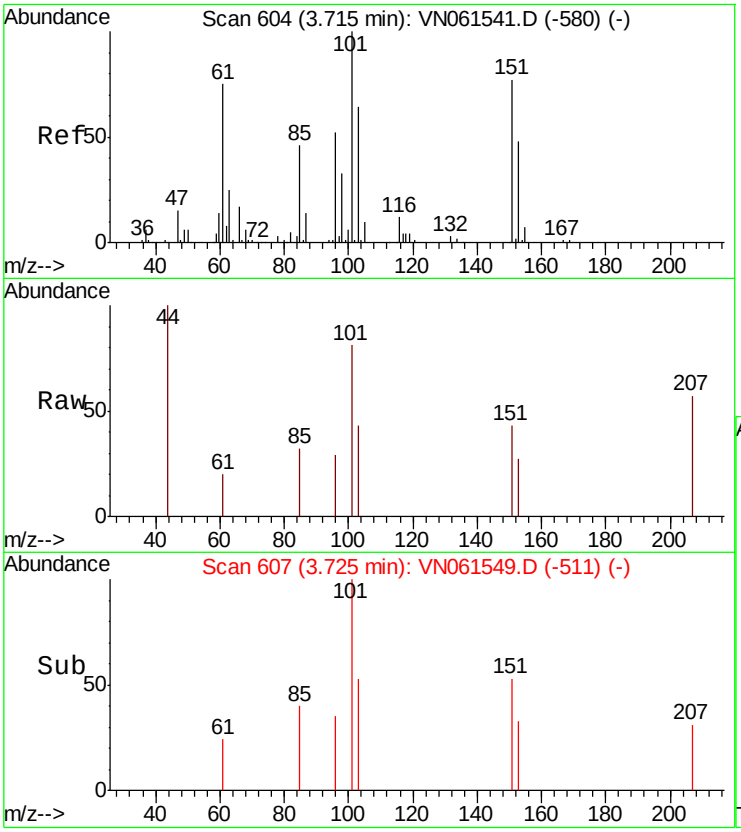


#8
Diethyl Ether
Concen: 0.486 ug/l
RT: 3.38 min Scan# 499
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 74 Resp: 971

Ion	Ratio	Lower	Upper
74	100		
45	51.2	39.9	119.7



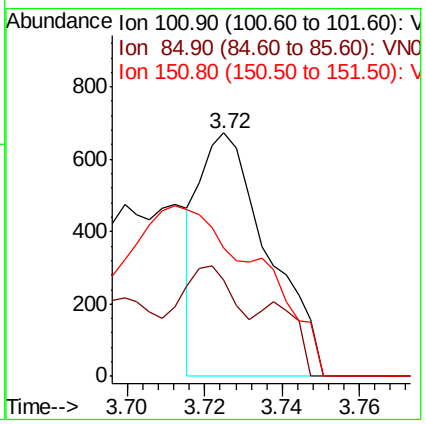


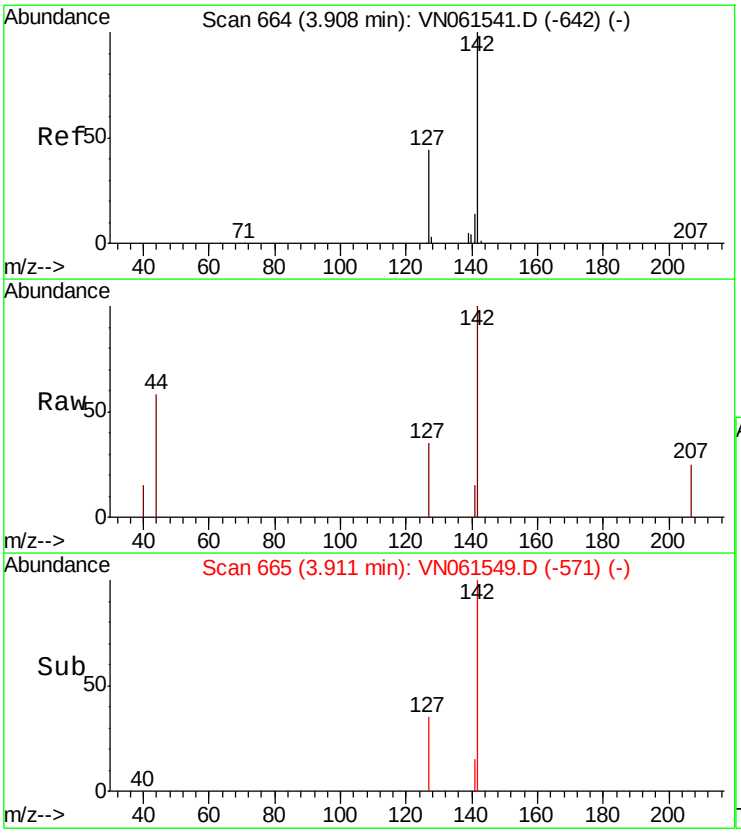
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.286 ug/l
RT: 3.72 min Scan# 607
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:101 Resp: 830

Ion	Ratio	Lower	Upper
101	100		
85	19.3	35.2	52.8#
151	149.3	61.0	91.6#

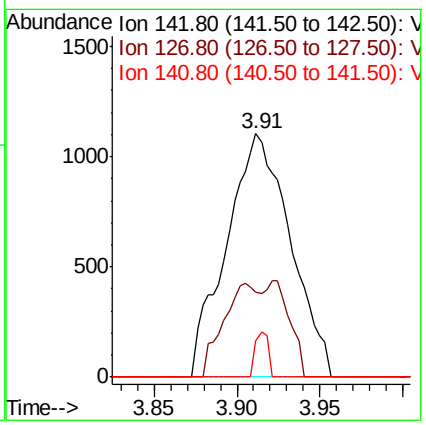


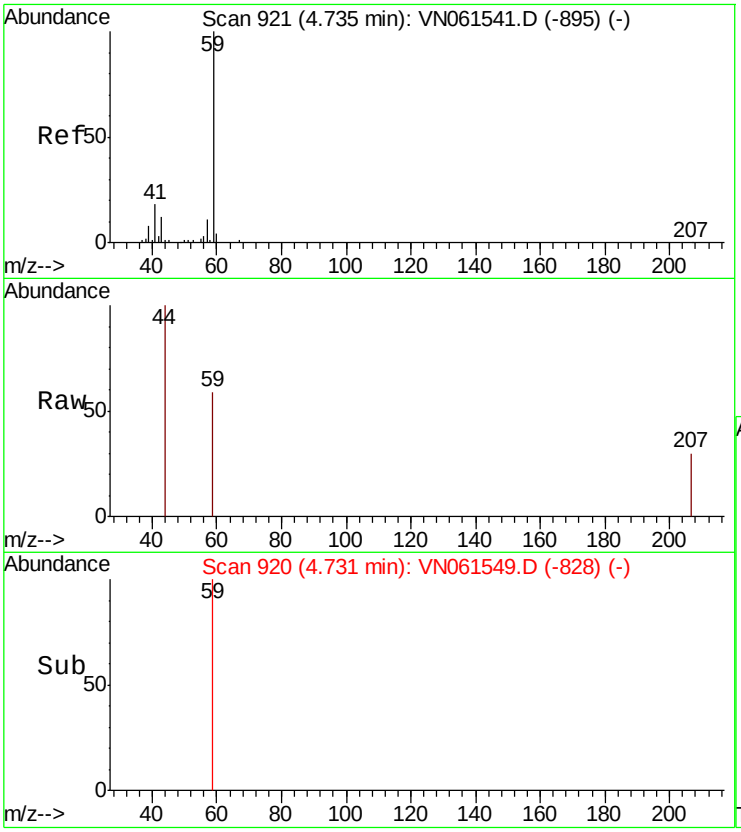


#10
Methyl Iodide
Concen: 0.735 ug/l
RT: 3.91 min Scan# 665
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:142 Resp: 2960

Ion	Ratio	Lower	Upper
142	100		
127	22.5	35.5	53.3#
141	3.6	11.5	17.3#



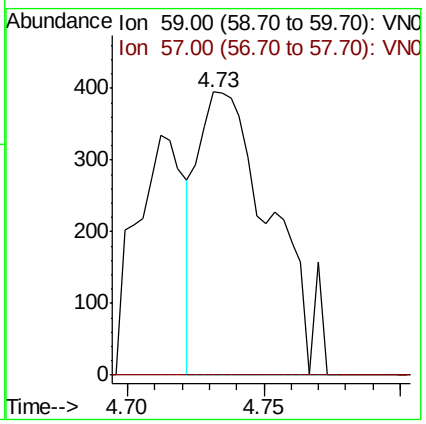


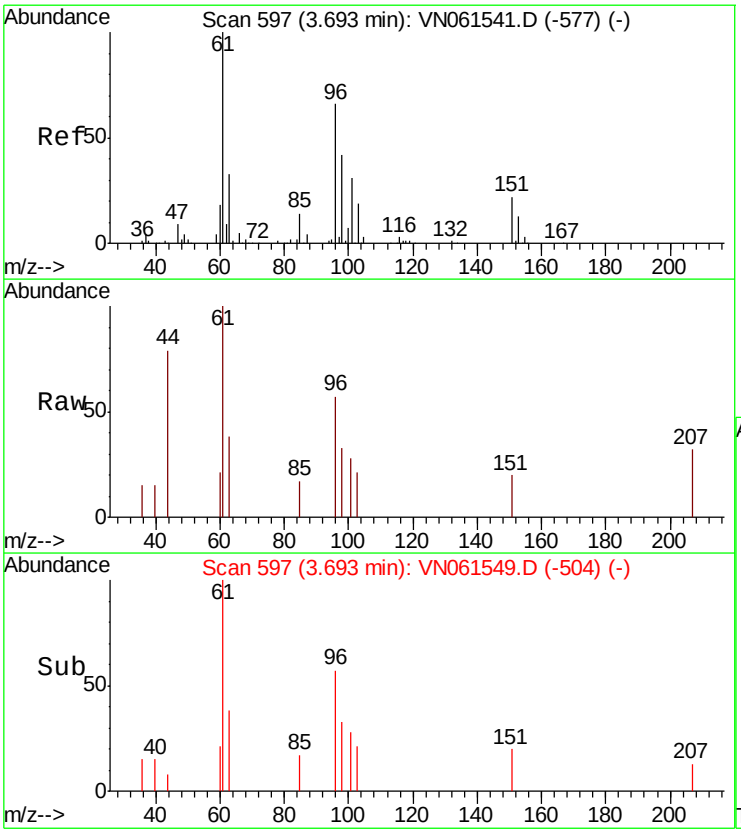
#11
Tert butyl alcohol
Concen: 1.551 ug/l
RT: 4.73 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 59 Resp: 745

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

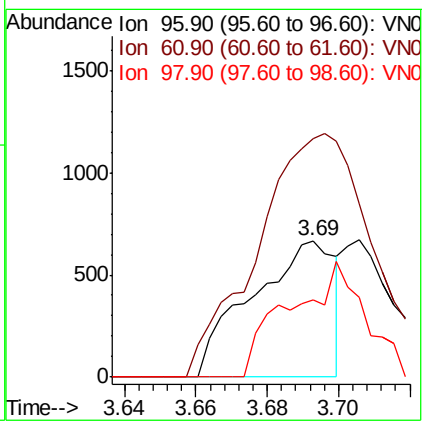


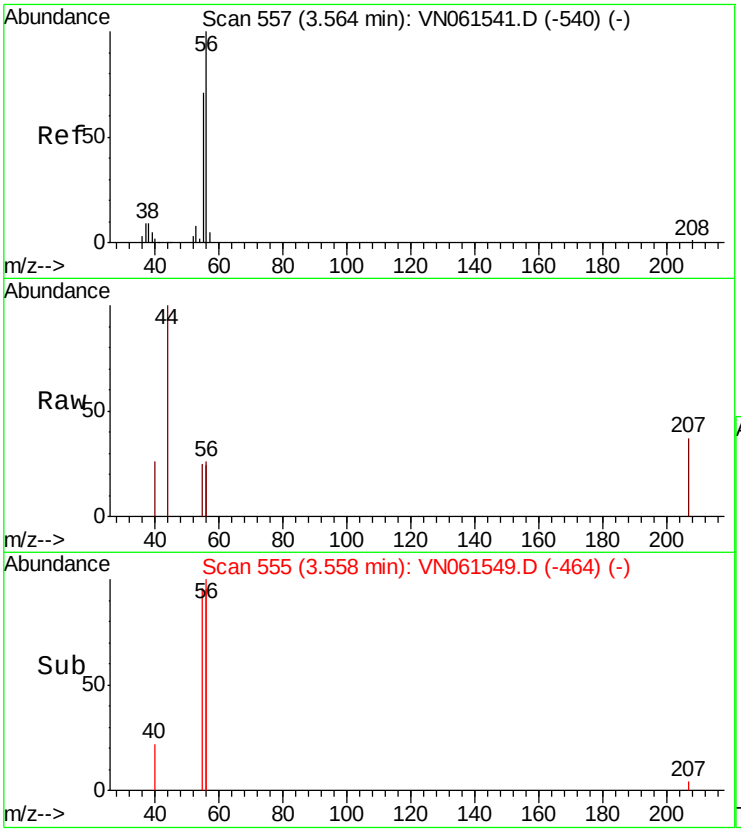


#12
1,1-Dichloroethene
Concen: 0.347 ug/l
RT: 3.69 min Scan# 597
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 96 Resp: 1076

Ion	Ratio	Lower	Upper
96	100		
61	174.6	120.5	180.7
98	56.7	50.8	76.2



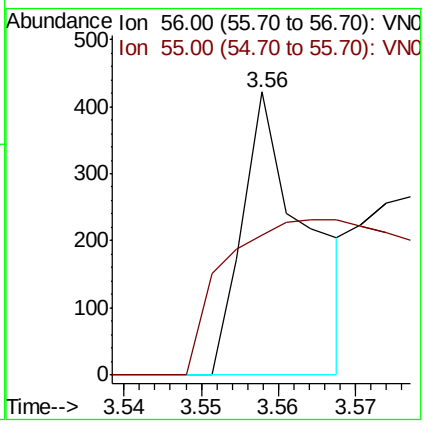


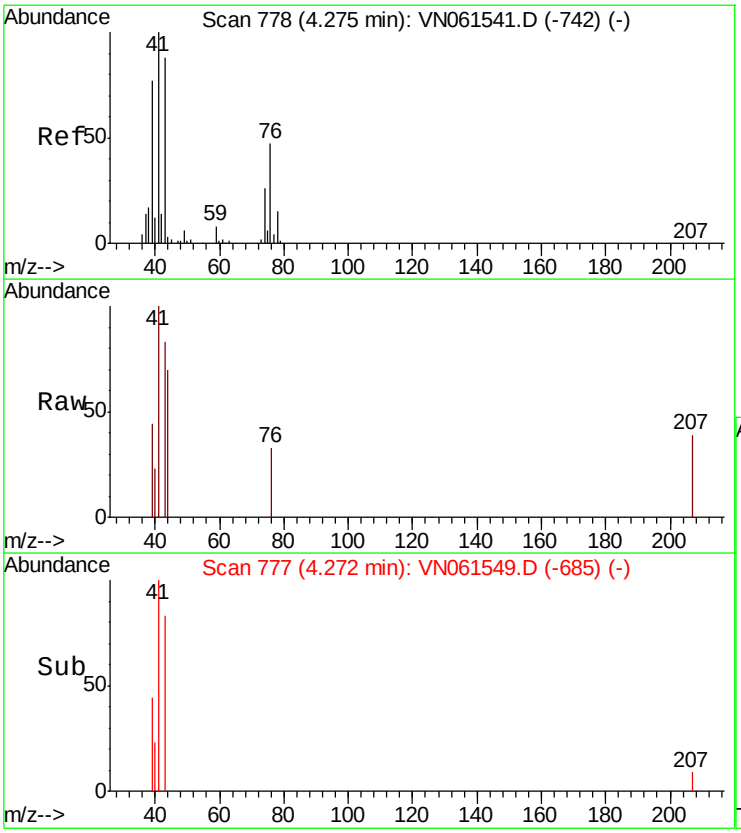
#13
Acrolein
Concen: 1.314 ug/l
RT: 3.56 min Scan# 555
Delta R.T. -0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 56 Resp: 242

Ion	Ratio	Lower	Upper
56	100		
55	163.2	58.0	87.0#

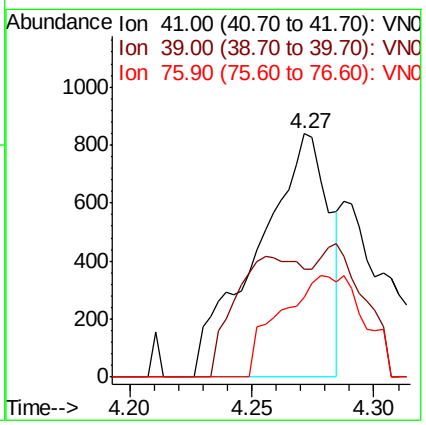


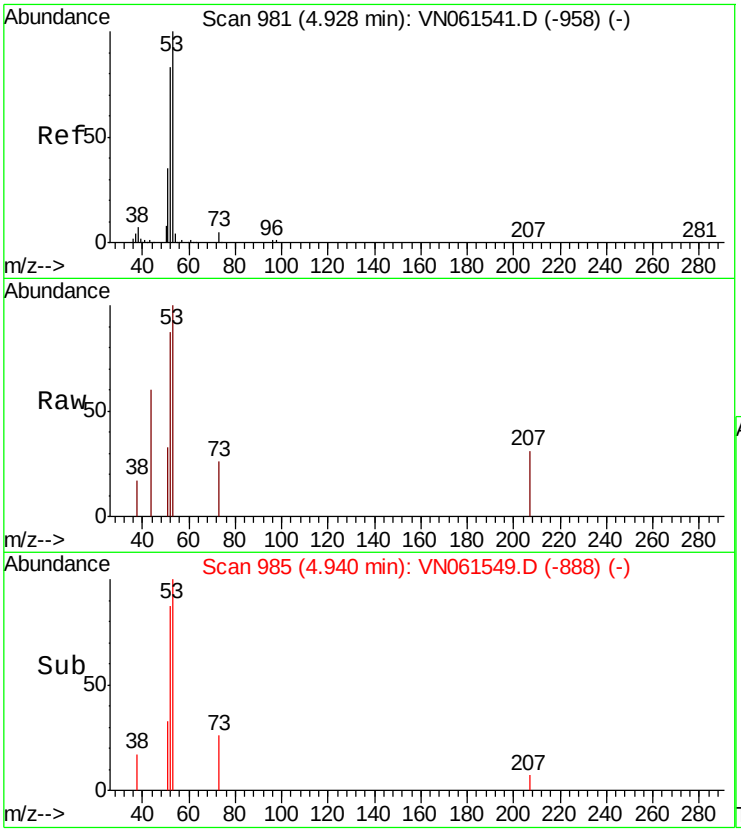


#14
Allyl chloride
Concen: 0.422 ug/l
RT: 4.27 min Scan# 777
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 41 Resp: 1708

Ion	Ratio	Lower	Upper
41	100		
39	0.0	58.6	88.0#
76	48.1	34.2	51.4



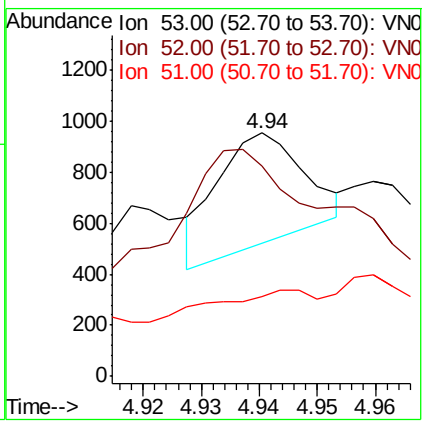


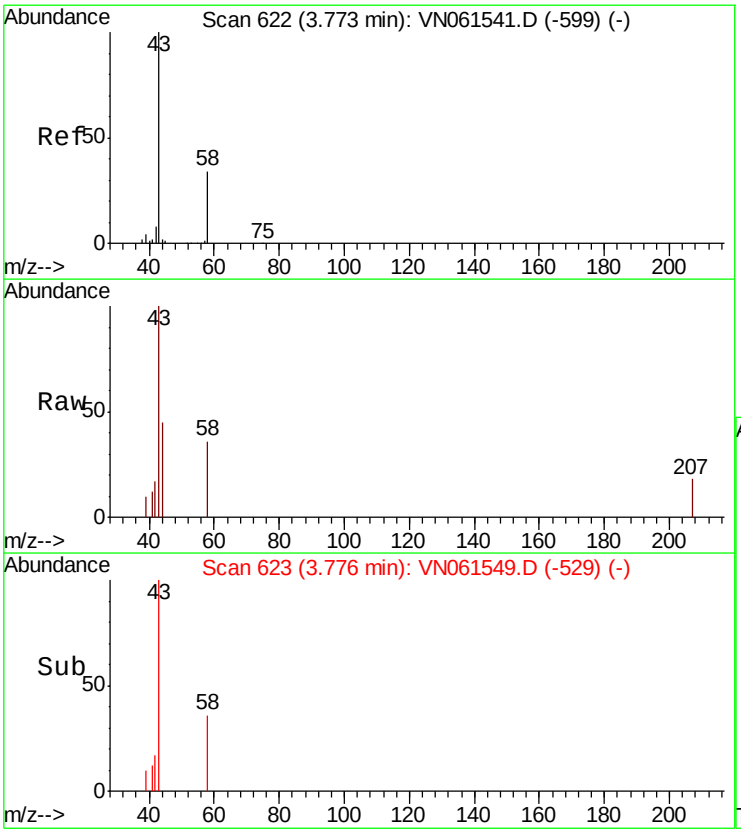
#15
Acrylonitrile
Concen: 0.344 ug/l
RT: 4.94 min Scan# 985
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 53 Resp: 461

Ion	Ratio	Lower	Upper
53	100		
52	559.0	65.4	98.2#
51	112.1	29.0	43.6#

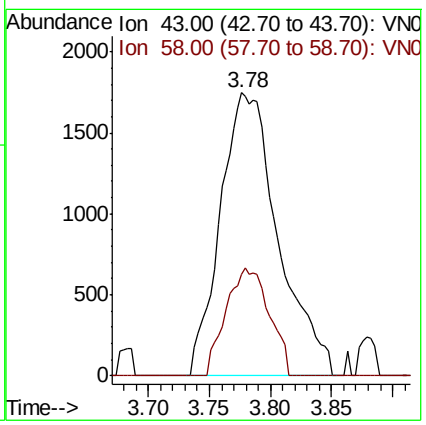


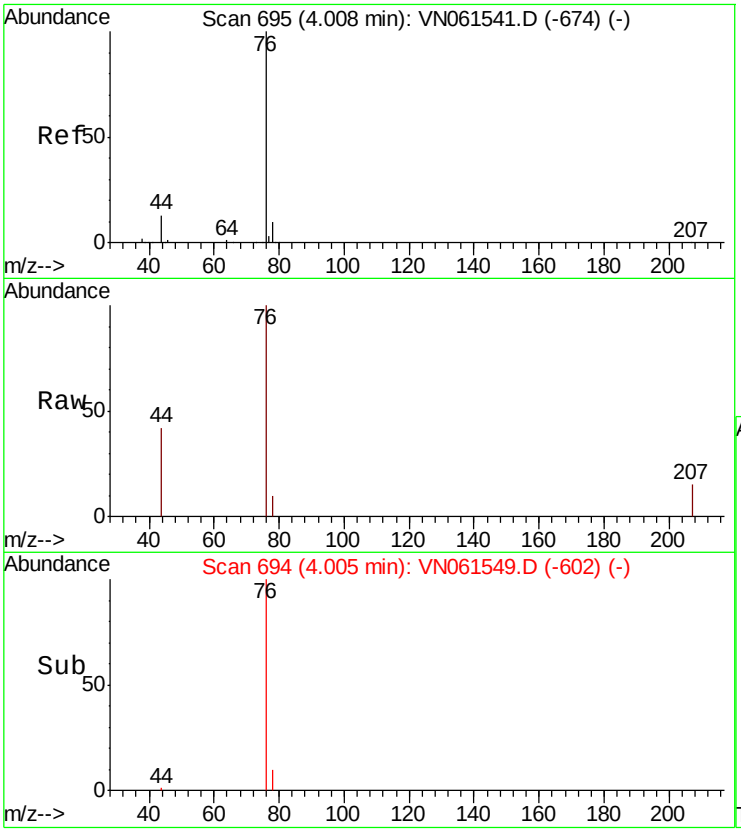


#16
Acetone
Concen: 4.507 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 43 Resp: 5759

Ion	Ratio	Lower	Upper
43	100		
58	35.8	27.2	40.8



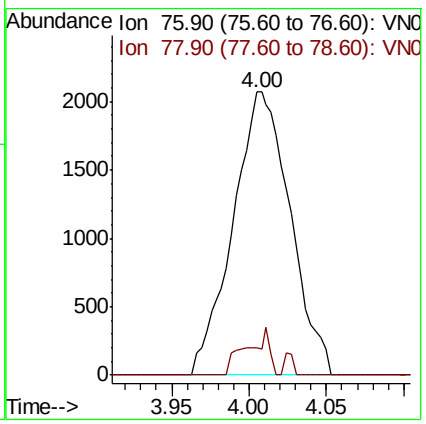


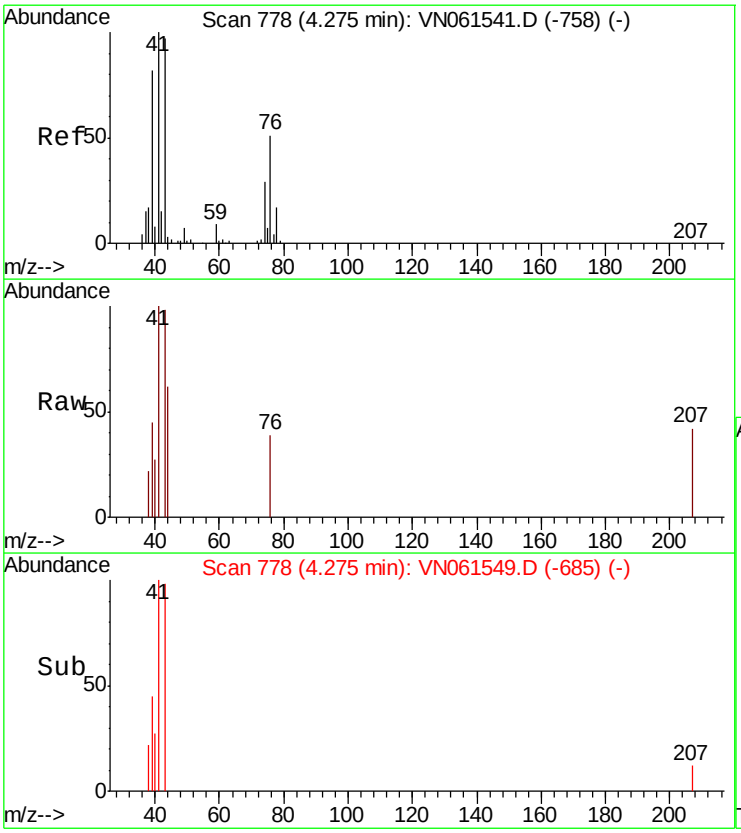
#17
Carbon Disulfide
Concen: 0.782 ug/l
RT: 4.00 min Scan# 694
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 76 Resp: 5328

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.8	11.6

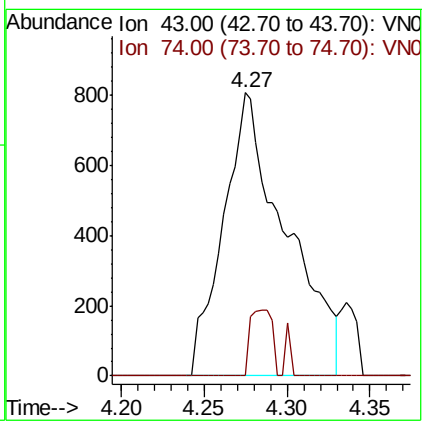


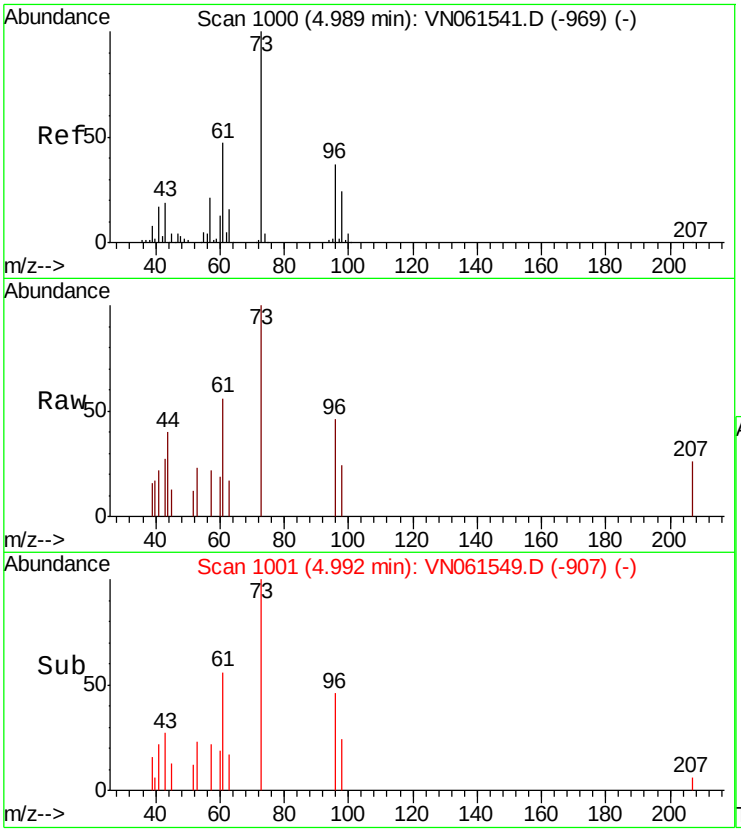


#18
Methyl Acetate
Concen: 0.647 ug/l
RT: 4.27 min Scan# 778
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 43 Resp: 2116

Ion	Ratio	Lower	Upper
43	100		
74	8.1	23.2	34.8#



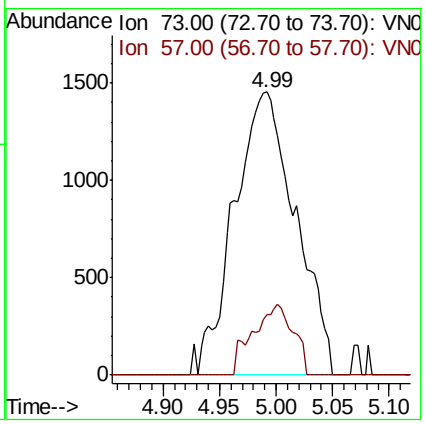


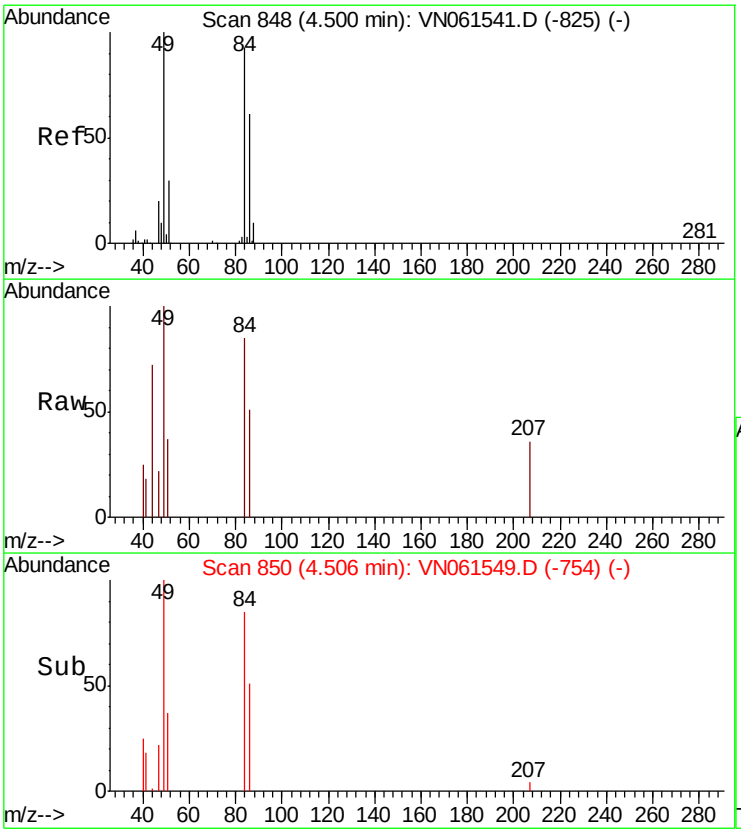
#19
Methyl tert-butyl Ether
Concen: 0.522 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 73 Resp: 5508

Ion	Ratio	Lower	Upper
73	100		
57	21.5	16.4	24.6

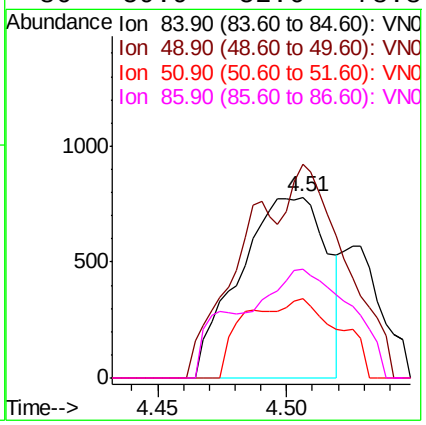


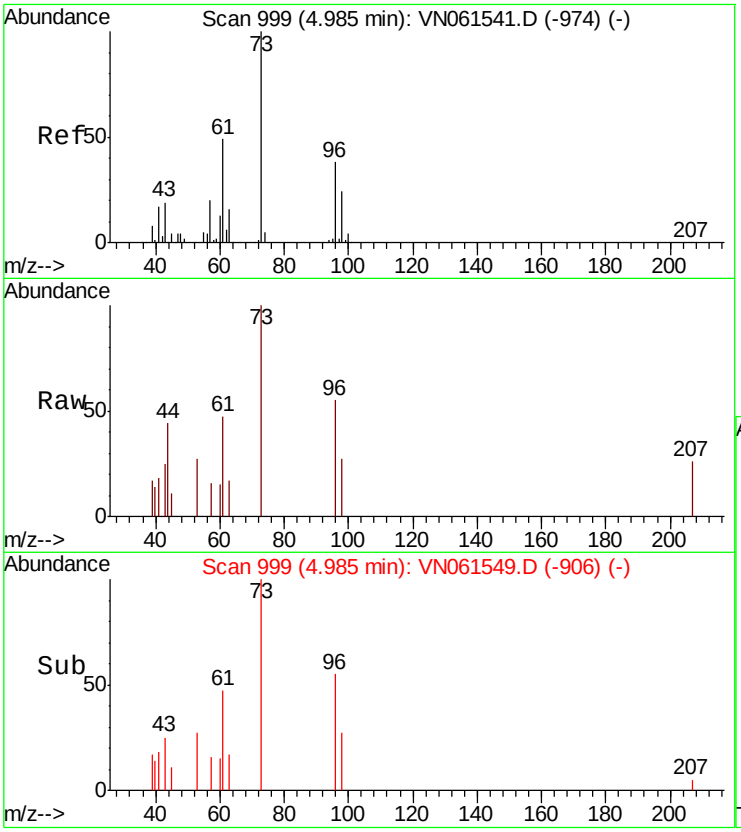


#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 84 Resp: 1836

Ion	Ratio	Lower	Upper
84	100		
49	117.9	85.8	128.8
51	43.8	26.2	39.2#
86	59.9	52.6	78.8



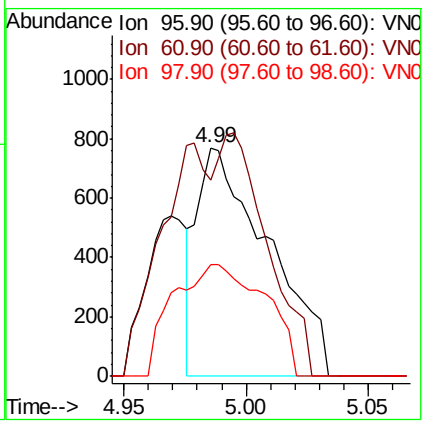


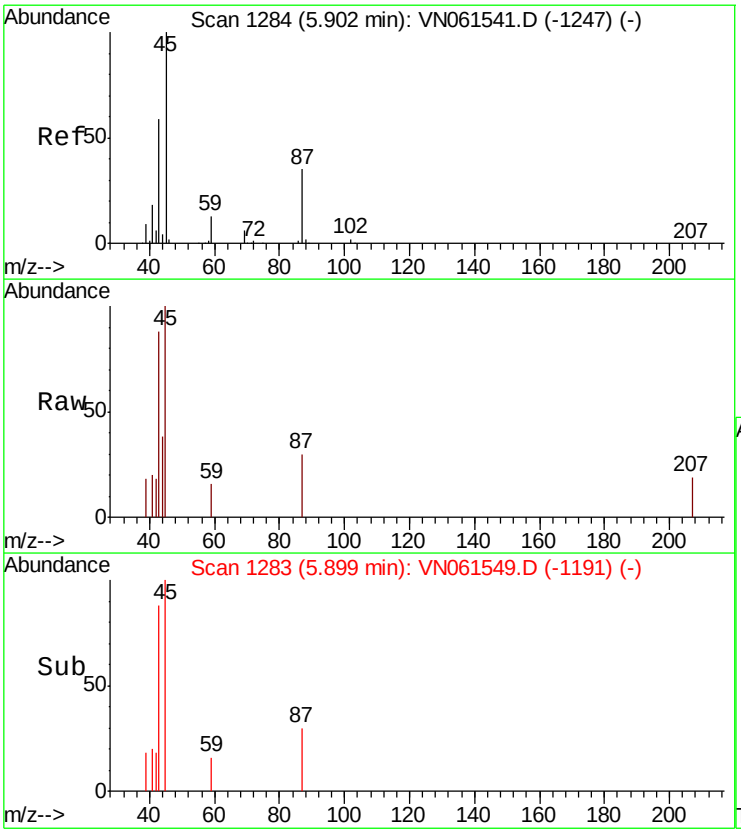
#21
trans-1,2-Dichloroethene
Concen: 0.446 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 96 Resp: 1559

Ion	Ratio	Lower	Upper
96	100		
61	85.7	101.4	152.0#
98	48.7	50.6	76.0#

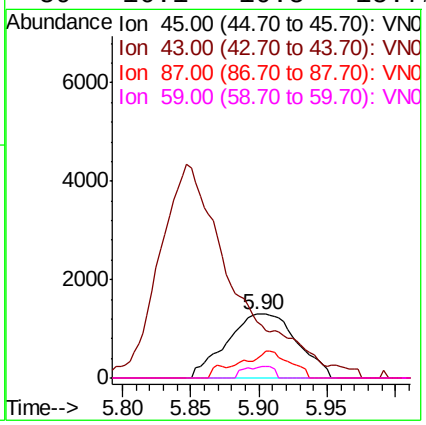


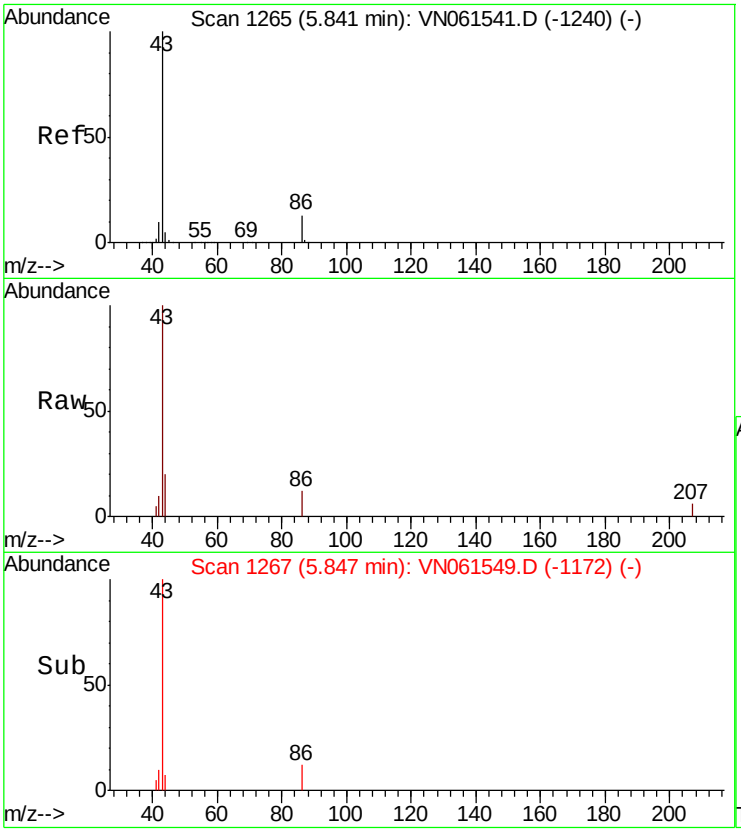


#22
Diisopropyl ether
Concen: 0.521 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 45 Resp: 4655

Ion	Ratio	Lower	Upper
45	100		
43	68.7	47.9	71.9
87	29.7	28.4	42.6
59	16.1	10.5	15.7#



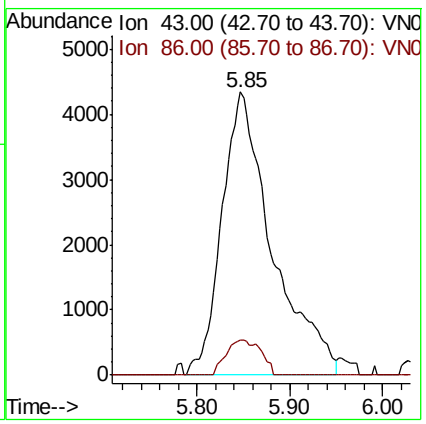


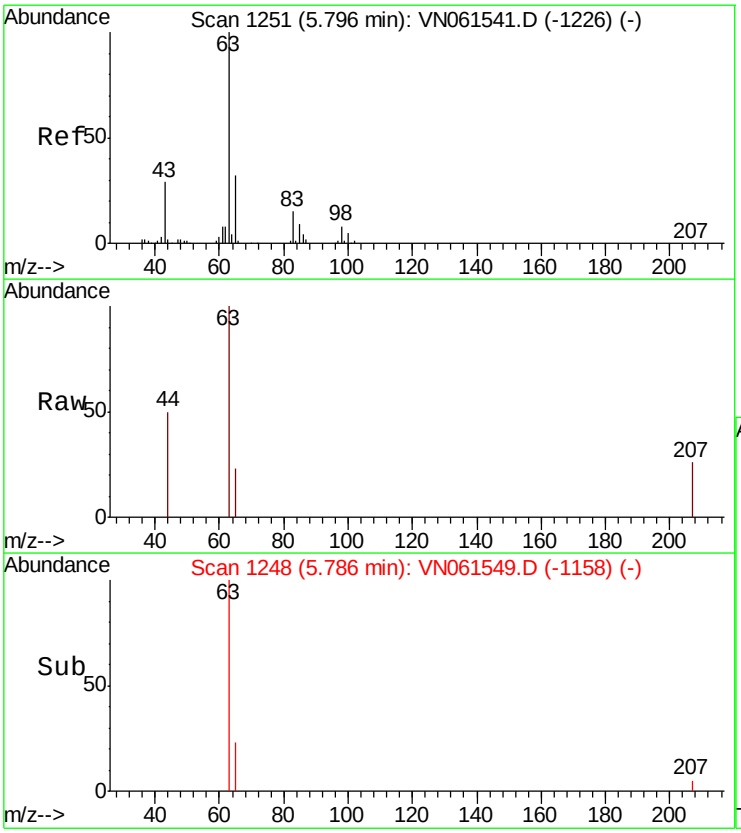
#23
Vinyl Acetate
Concen: 2.298 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 16347

Ion	Ratio	Lower	Upper
43	100		
86	12.4	10.6	16.0

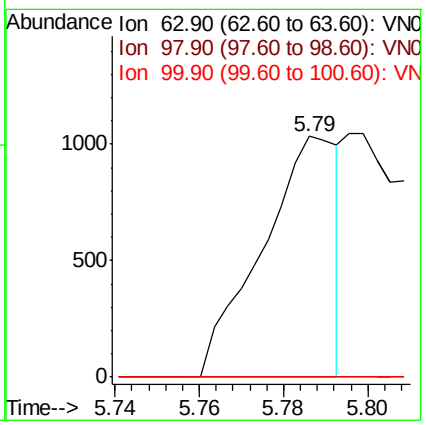


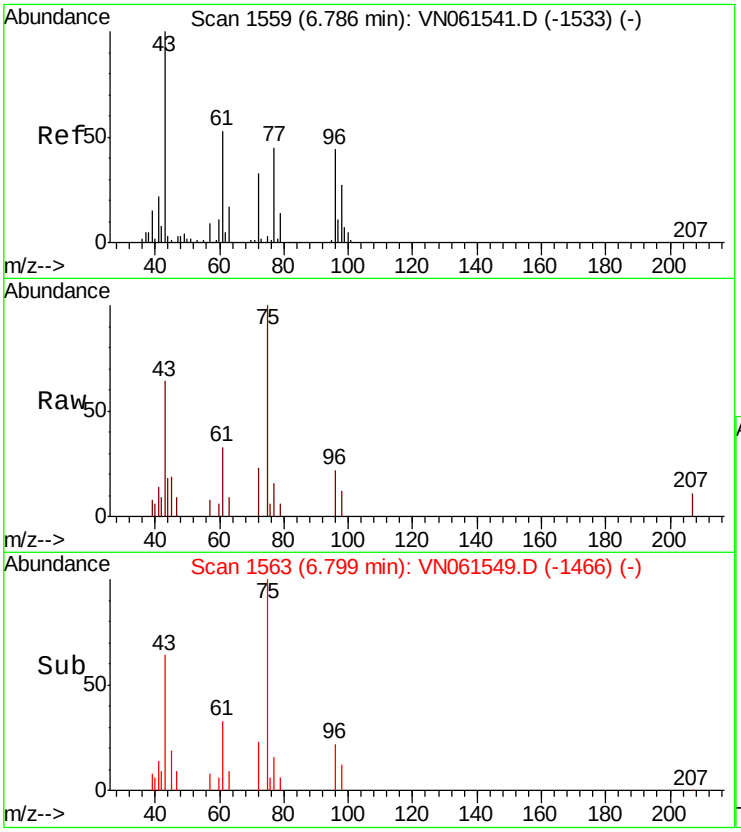


#24
1,1-Dichloroethane
Concen: 0.227 ug/l
RT: 5.79 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 63 Resp: 1286

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.8	11.4#
100	0.0	2.5	7.6#



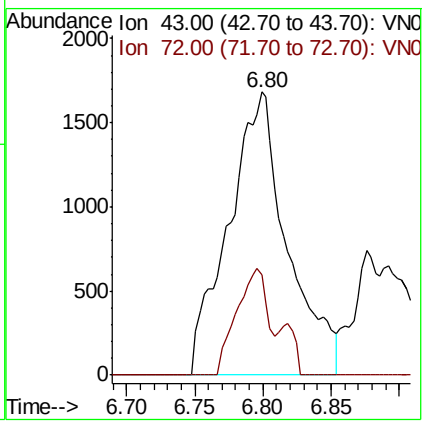


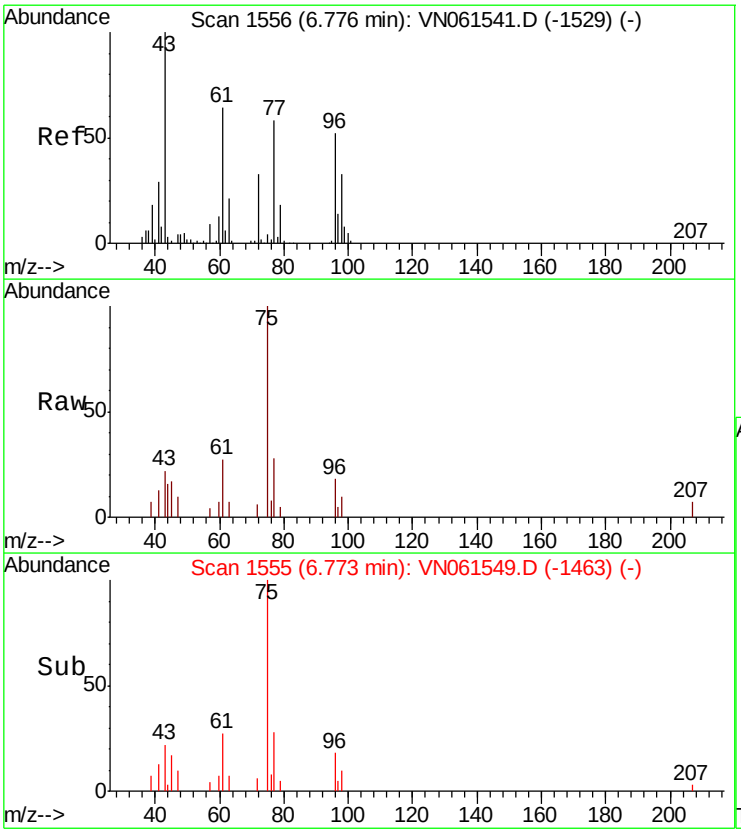
#25
2-Butanone
Concen: 2.948 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 5047

Ion	Ratio	Lower	Upper
43	100		
72	35.3	26.0	39.0

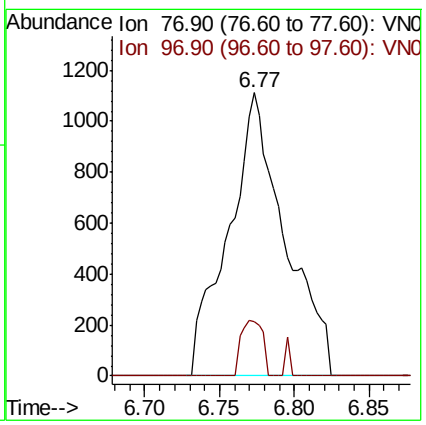


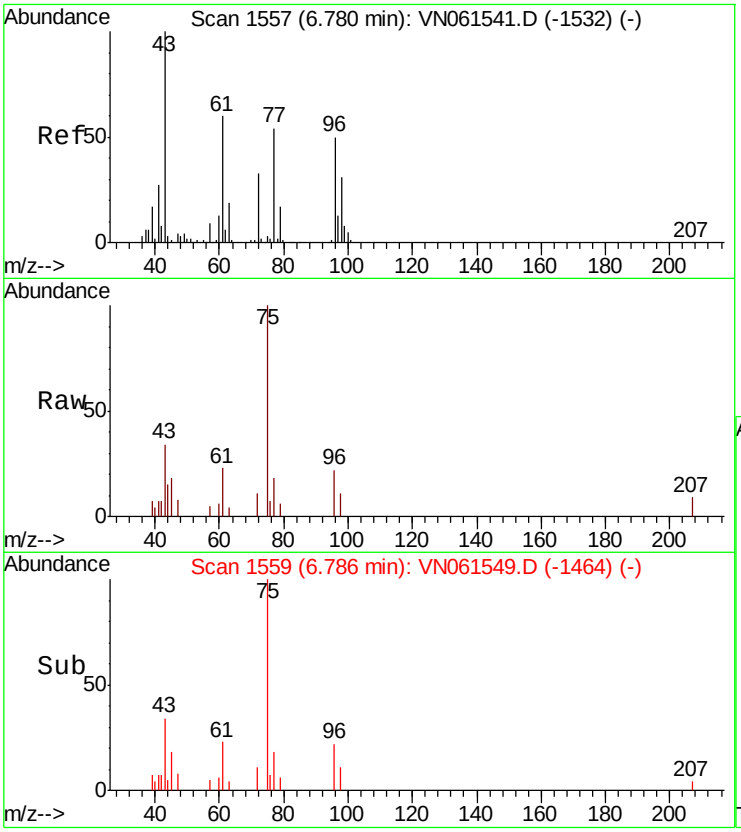


#26
2,2-Dichloropropane
Concen: 0.563 ug/l
RT: 6.77 min Scan# 1555
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 77 Resp: 2918

Ion	Ratio	Lower	Upper
77	100		
97	7.6	12.0	36.0#



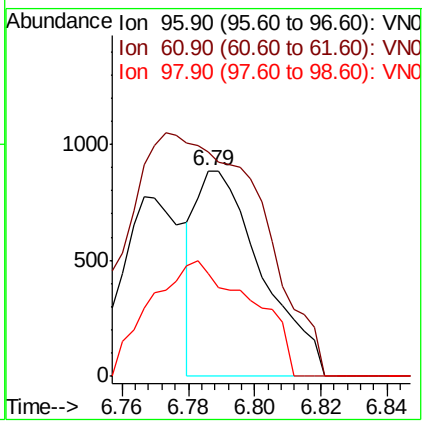


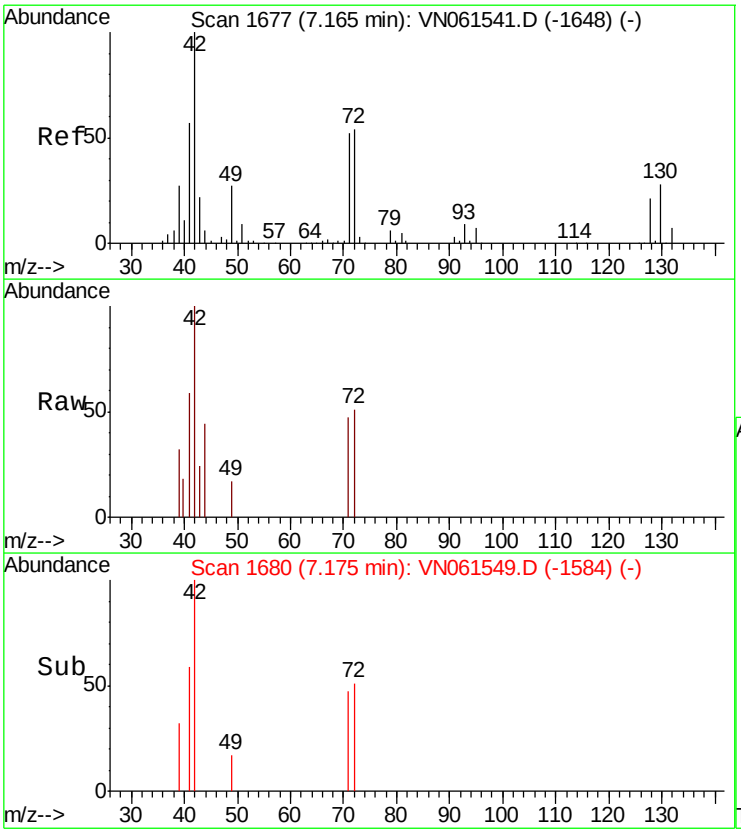
#27
cis-1,2-Dichloroethene
Concen: 0.308 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 96 Resp: 1217

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	252.2
98	86.7	0.0	129.2

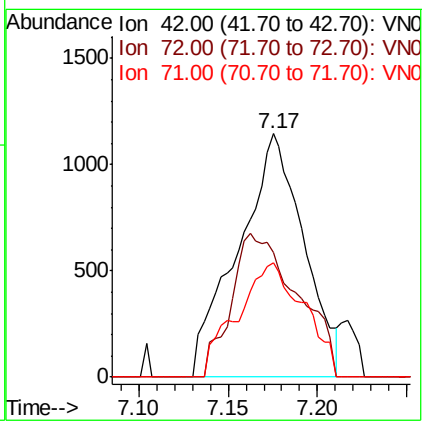


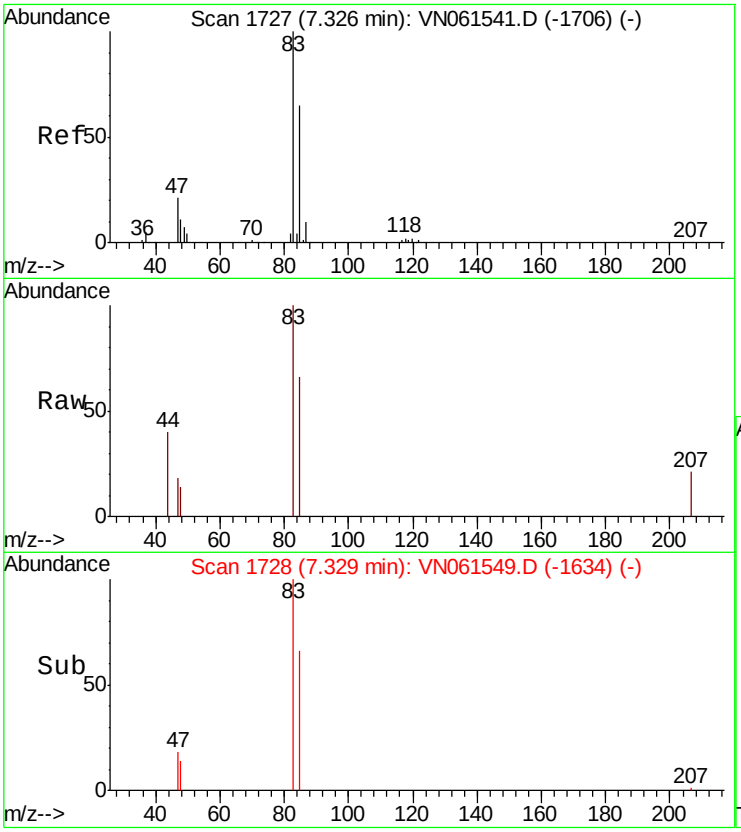


#29
Tetrahydrofuran
Concen: 2.603 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 42 Resp: 2939

Ion	Ratio	Lower	Upper
42	100		
72	59.4	43.6	65.4
71	47.7	41.2	61.8



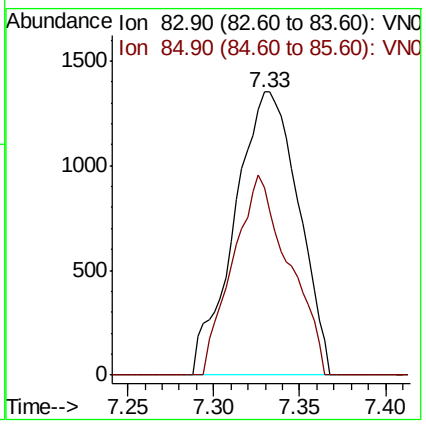


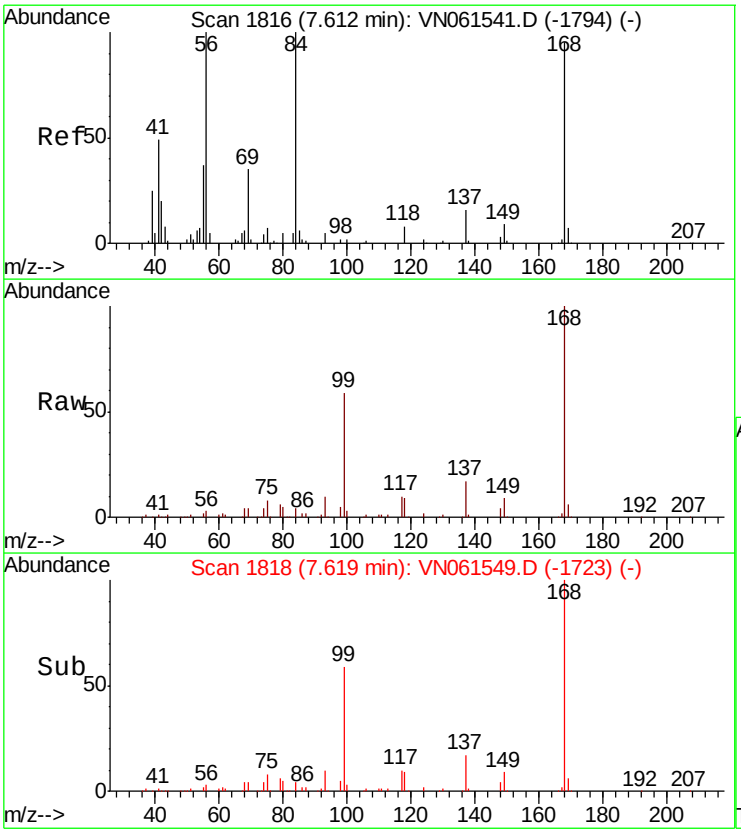
#30
Chloroform
Concen: 0.558 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 83 Resp: 3496

Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.7	77.5

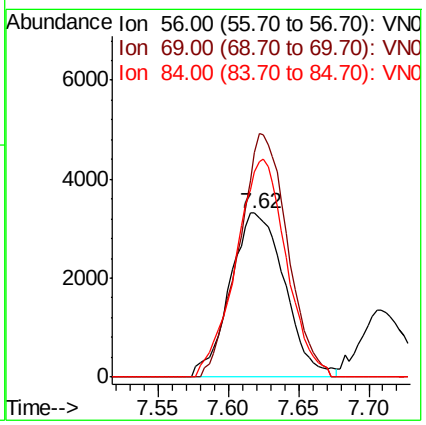


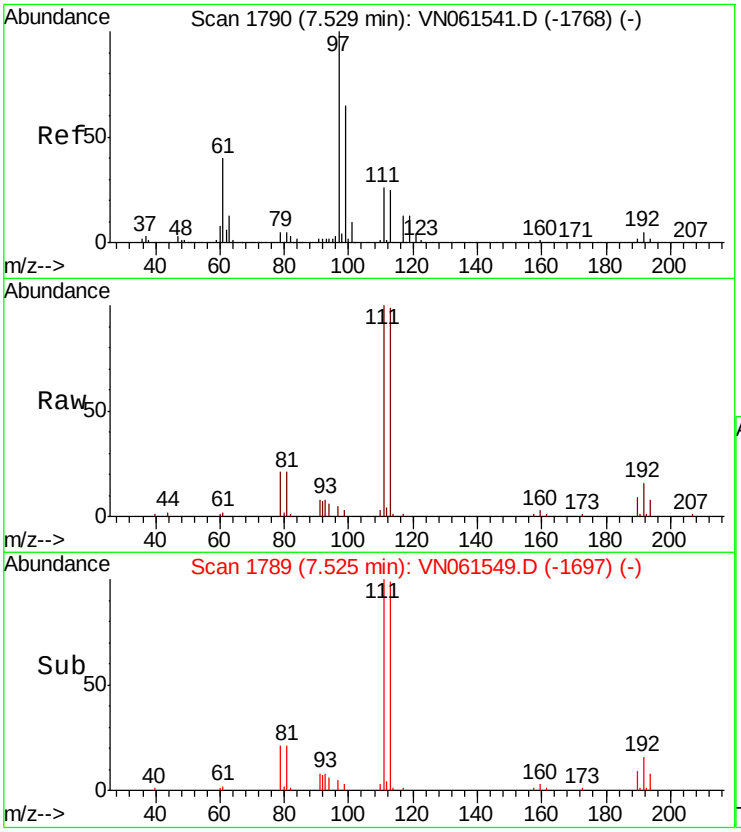


#31
Cyclohexane
Concen: 1.766 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 56 Resp: 8992

Ion	Ratio	Lower	Upper
56	100		
69	137.0	27.8	41.8#
84	125.1	79.9	119.9#



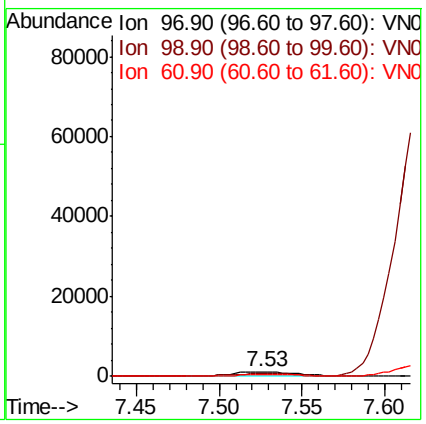


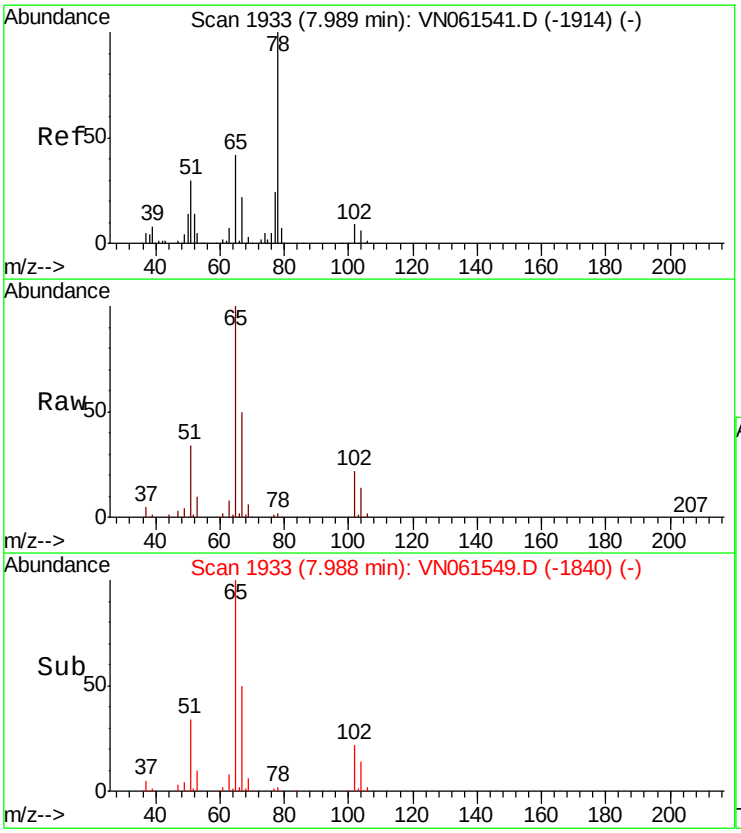
#32
1,1,1-Trichloroethane
Concen: 0.540 ug/l
RT: 7.53 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 97 Resp: 3080

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	39.8	31.4	47.0

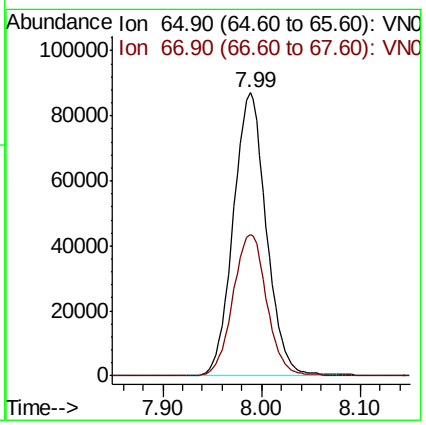


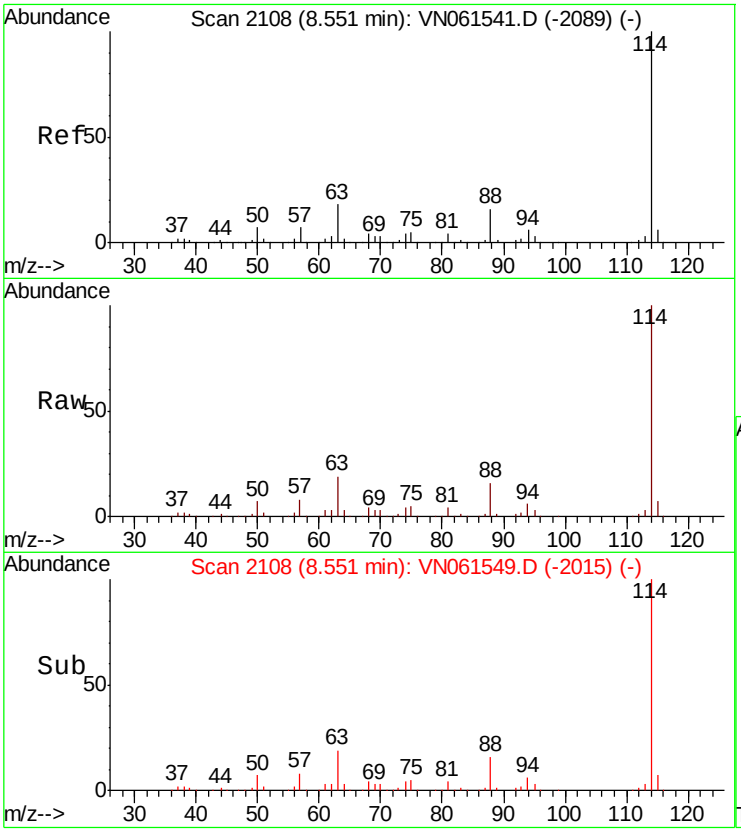


#33
1,2-Dichloroethane-d4
Concen: 55.999 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 65 Resp: 202289

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8



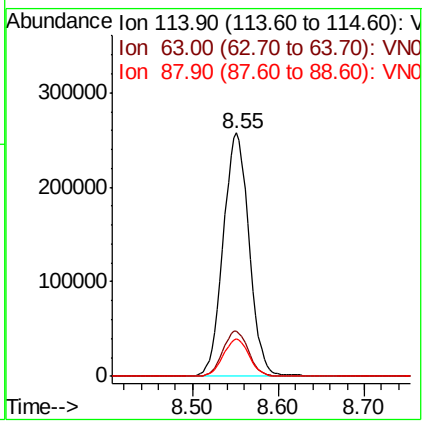


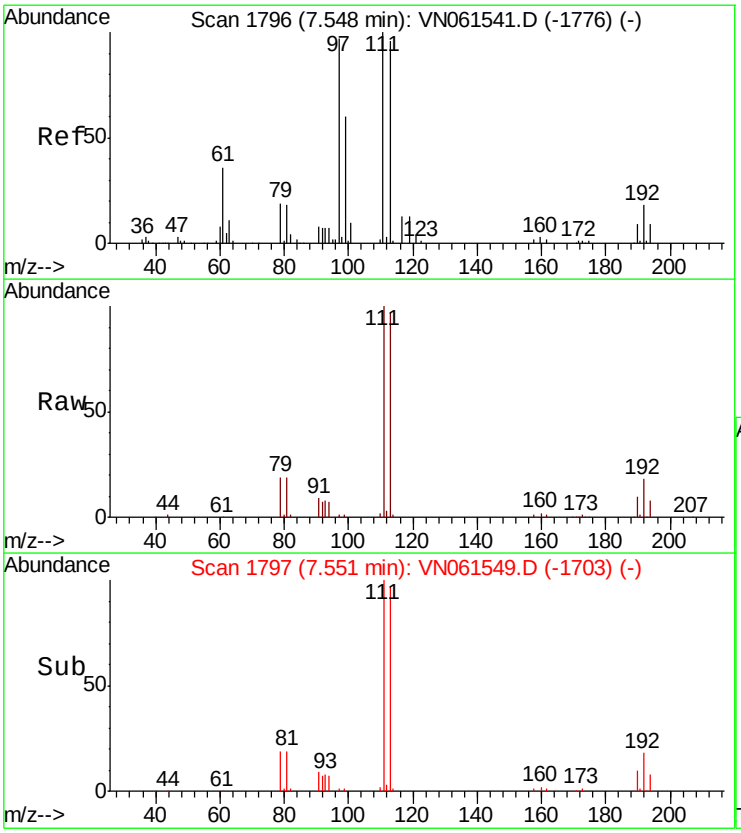
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:114 Resp: 539107

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	35.8
88	15.5	0.0	31.0

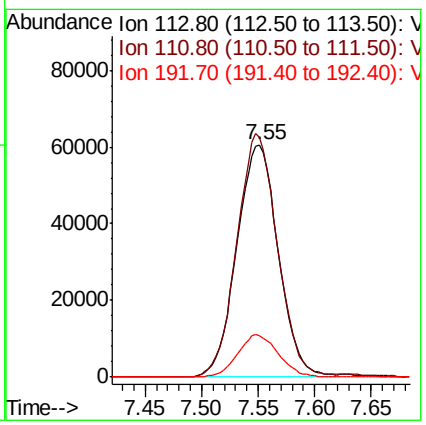


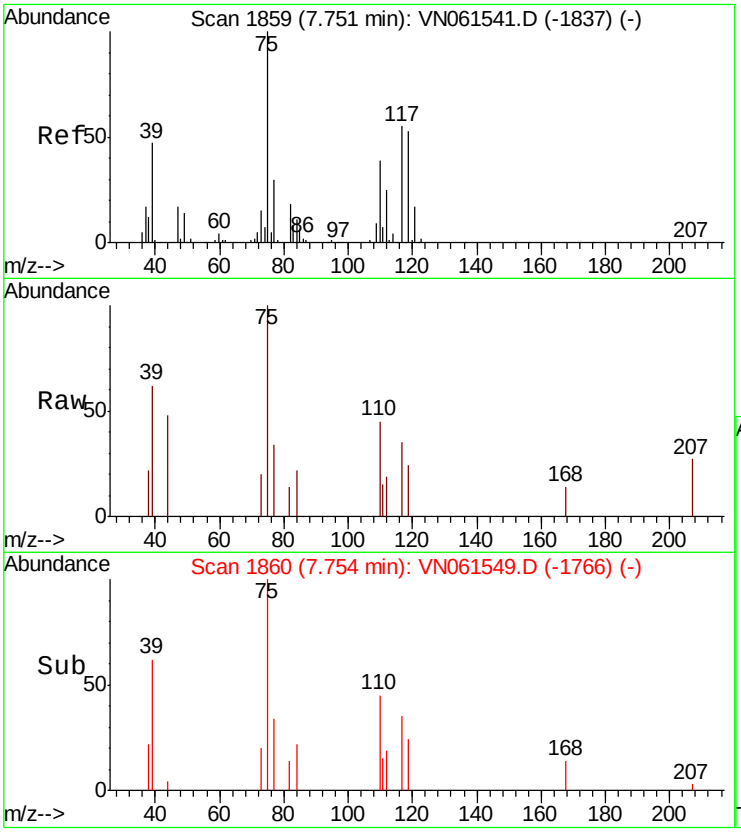


#35
Dibromofluoromethane
Concen: 56.613 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:113 Resp: 154825

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.0
192	17.9	15.4	23.2



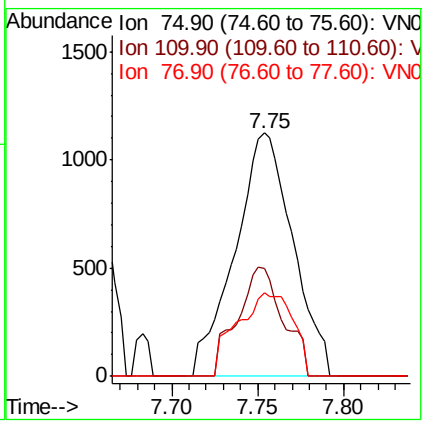


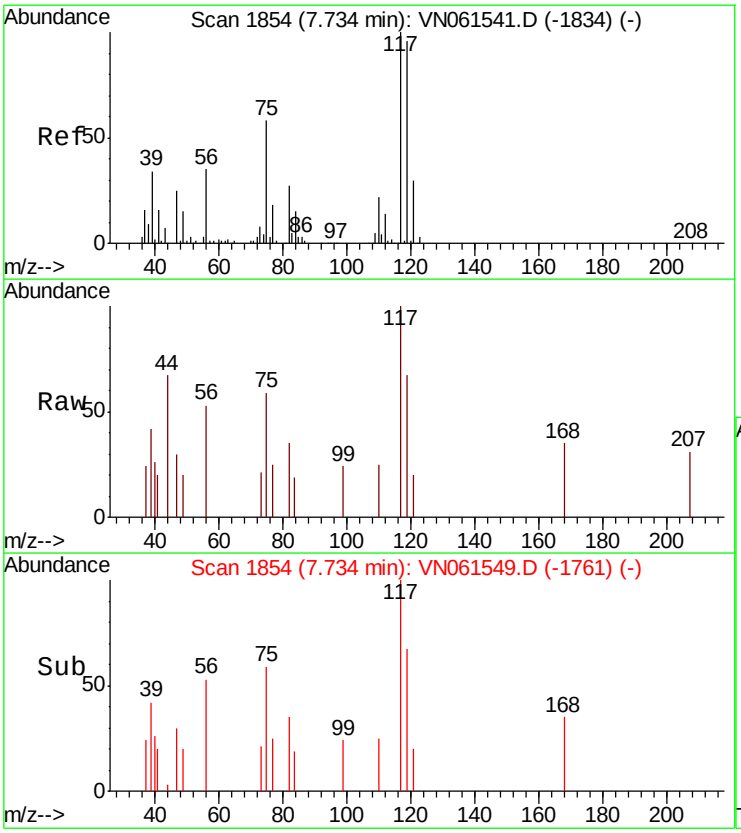
#36
1,1-Dichloropropene
Concen: 0.552 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 75 Resp: 2636

Ion	Ratio	Lower	Upper
75	100		
110	35.7	19.5	58.5
77	33.0	24.7	37.1

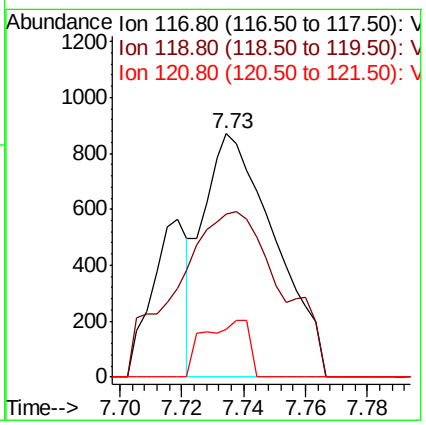


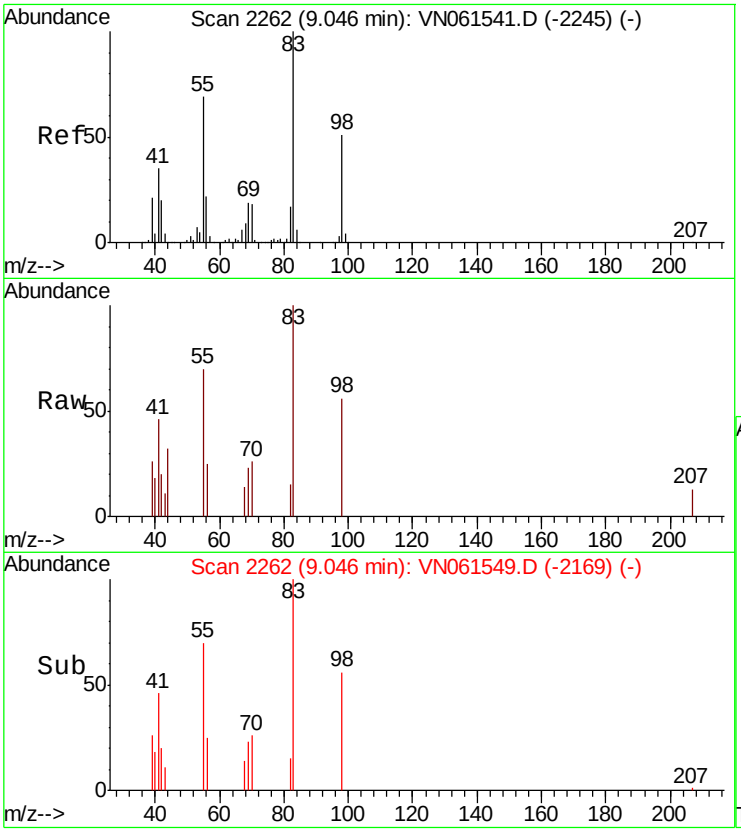


#38
Carbon Tetrachloride
Concen: 0.304 ug/l
RT: 7.73 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:117 Resp: 1399

Ion	Ratio	Lower	Upper
117	100		
119	66.9	76.5	114.7#
121	19.5	24.1	36.1#



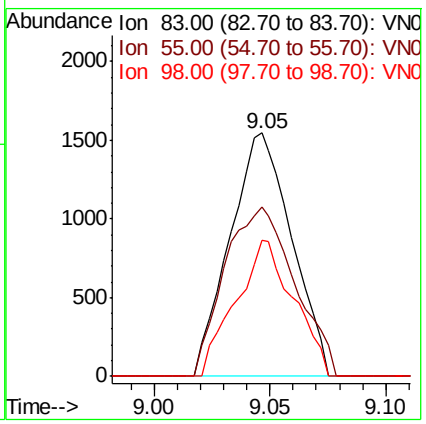


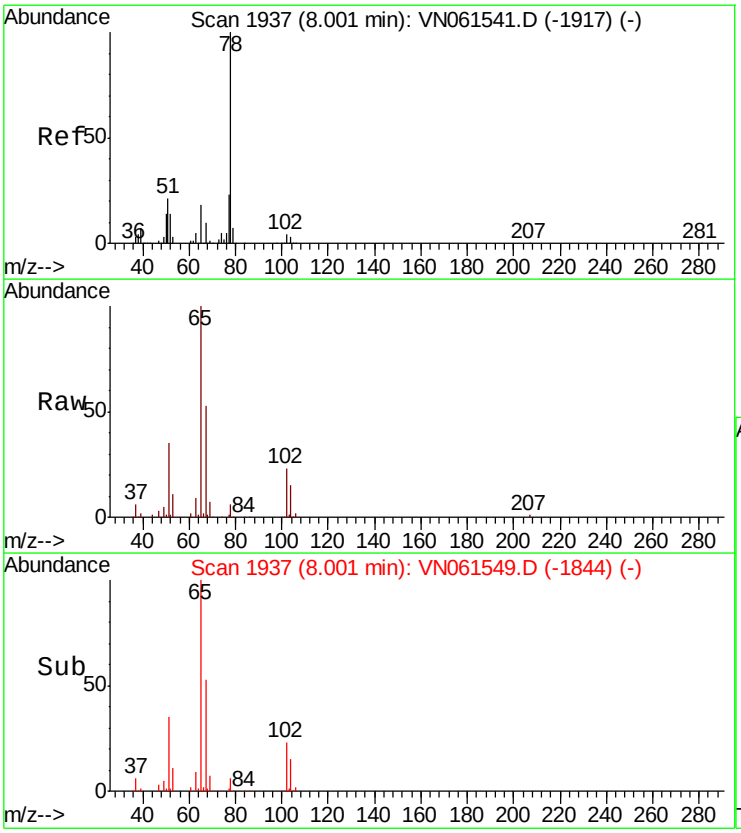
#39
Methylcyclohexane
Concen: 0.486 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 83 Resp: 2861

Ion	Ratio	Lower	Upper
83	100		
55	69.8	54.9	82.3
98	56.1	41.0	61.4

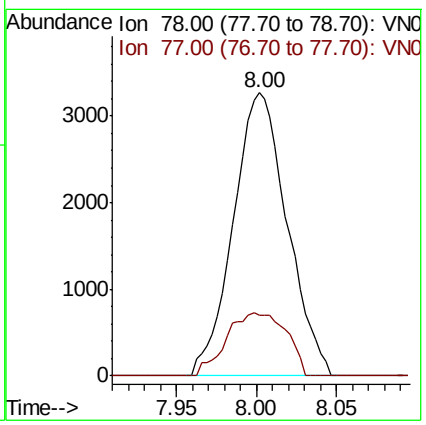


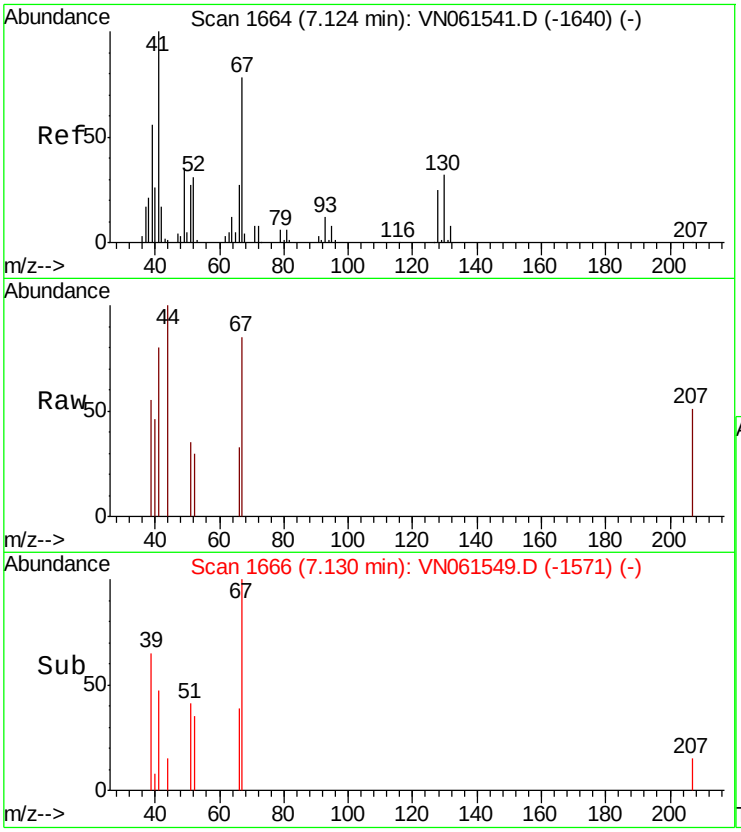


#40
Benzene
Concen: 0.512 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 78 Resp: 7536

Ion	Ratio	Lower	Upper
78	100		
77	21.4	18.6	28.0



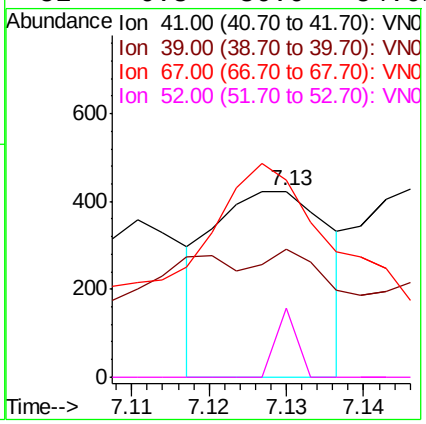


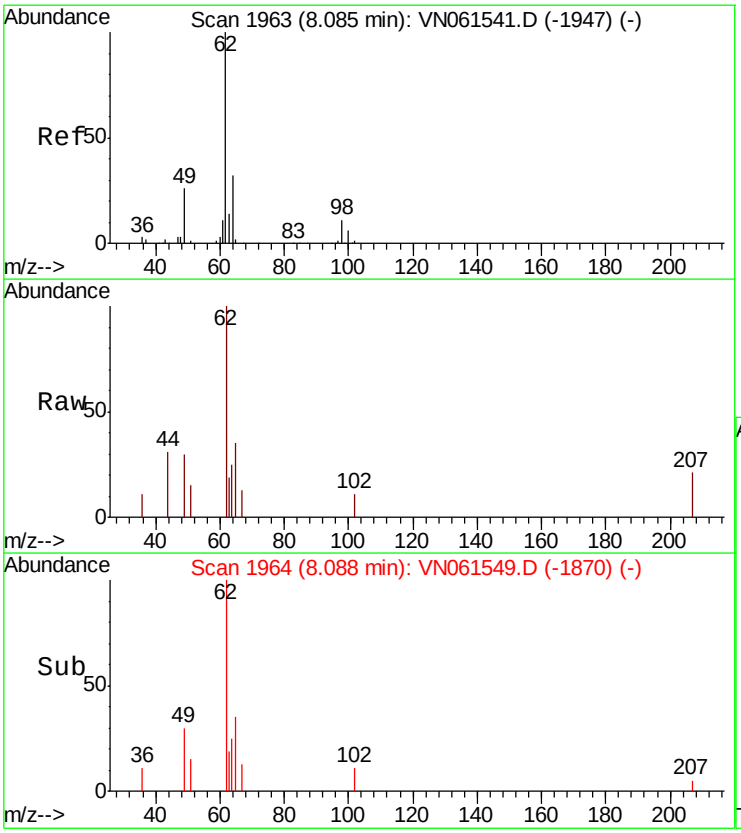
#41
Methacrylonitrile
Concen: 0.250 ug/l
RT: 7.13 min Scan# 1666
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 41 Resp: 441

Ion	Ratio	Lower	Upper
41	100		
39	67.8	53.8	80.6
67	201.4	91.1	136.7#
52	6.8	36.0	54.0#

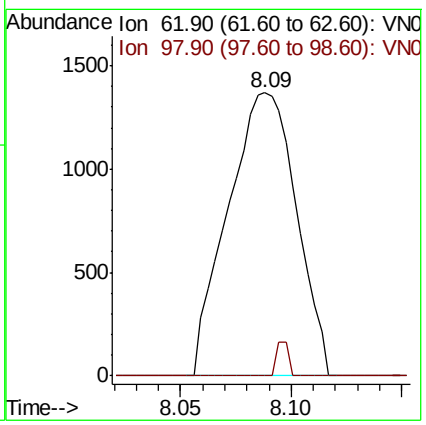


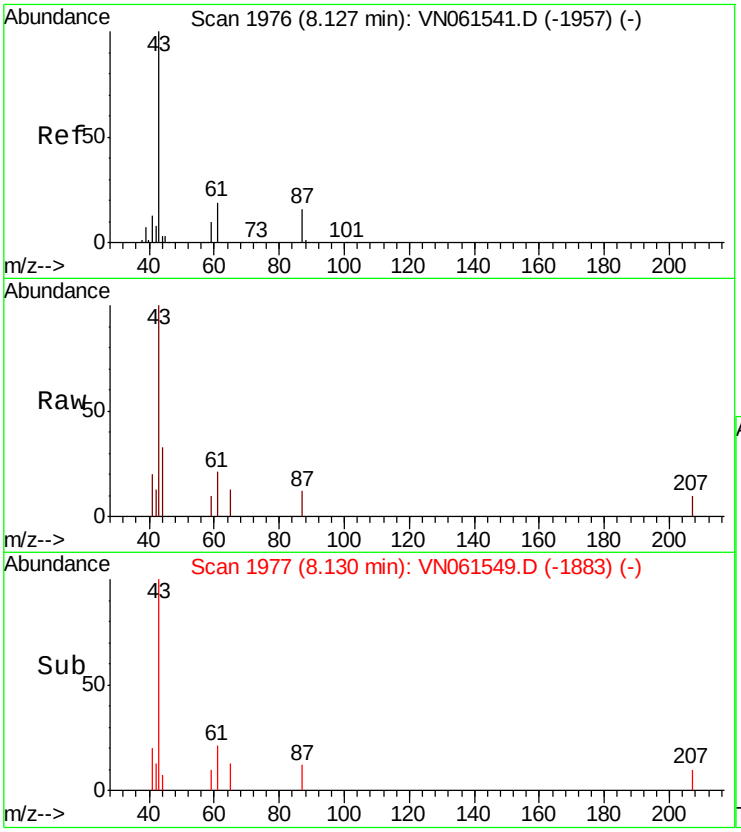


#42
1,2-Dichloroethane
Concen: 0.598 ug/l
RT: 8.09 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 62 Resp: 2948

Ion	Ratio	Lower	Upper
62	100		
98	2.1	0.0	21.4



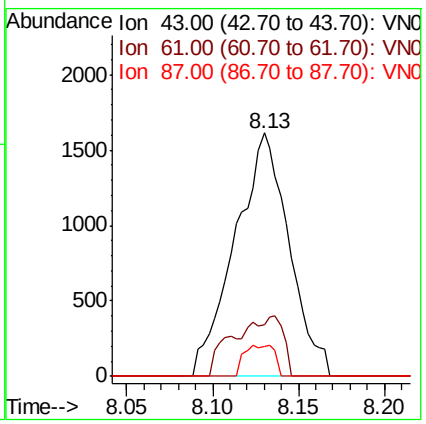


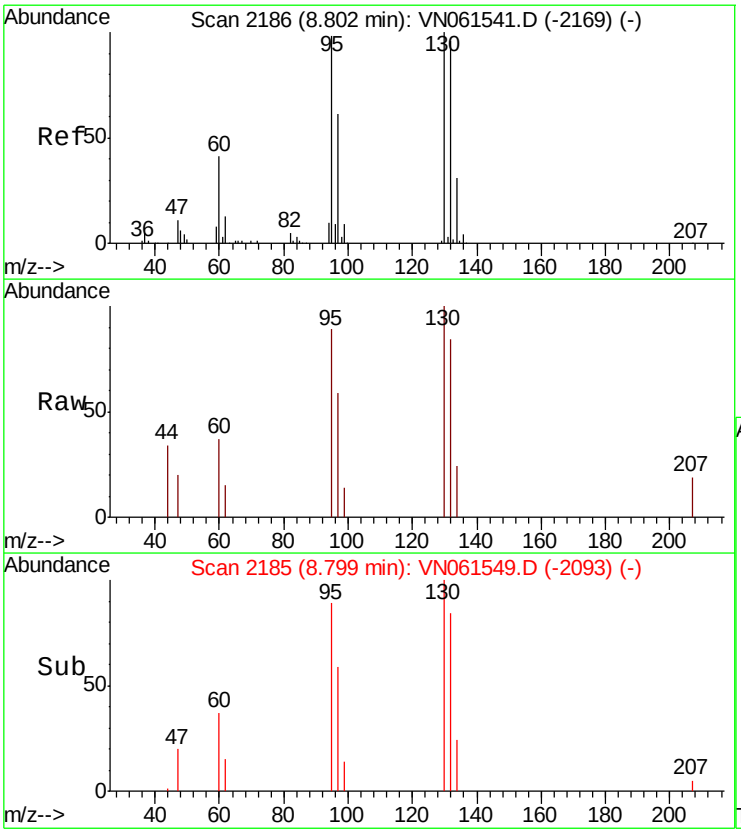
#43
Isopropyl Acetate
Concen: 0.510 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 3530

Ion	Ratio	Lower	Upper
43	100		
61	22.5	23.6	35.4#
87	7.1	13.0	19.6#

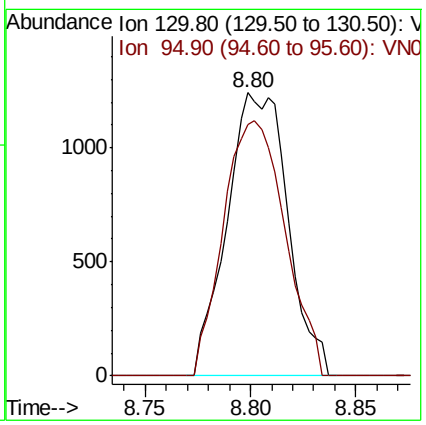


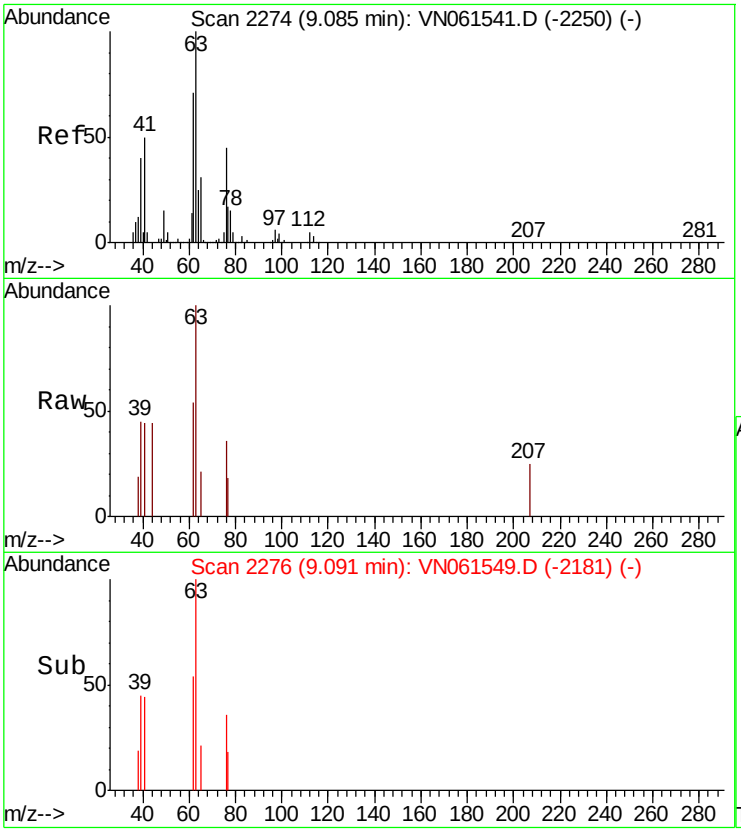


#44
Trichloroethene
Concen: 0.551 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:130 Resp: 2494

Ion	Ratio	Lower	Upper
130	100		
95	88.6	0.0	196.6



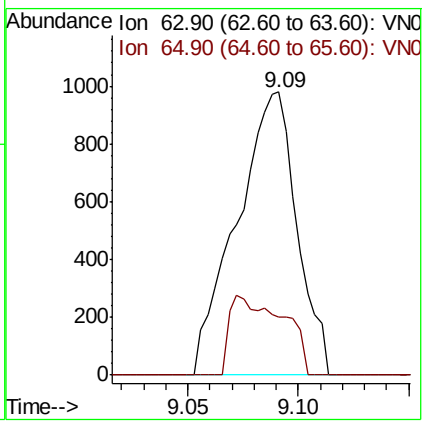


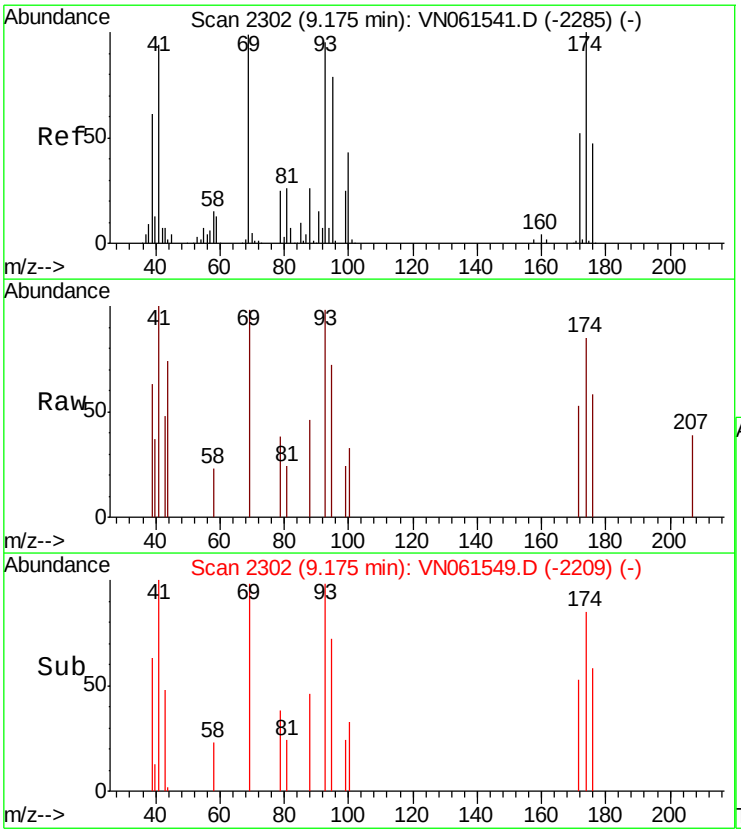
#45
1,2-Dichloropropane
Concen: 0.531 ug/l
RT: 9.09 min Scan# 2276
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 63 Resp: 1856

Ion	Ratio	Lower	Upper
63	100		
65	20.7	24.7	37.1#

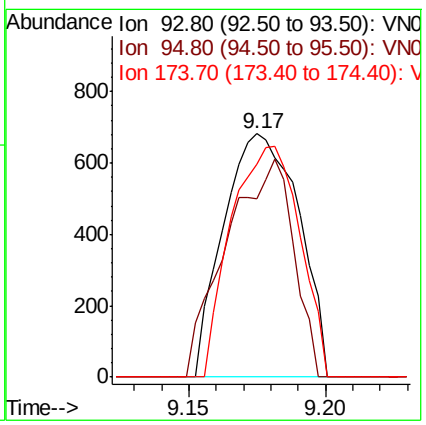


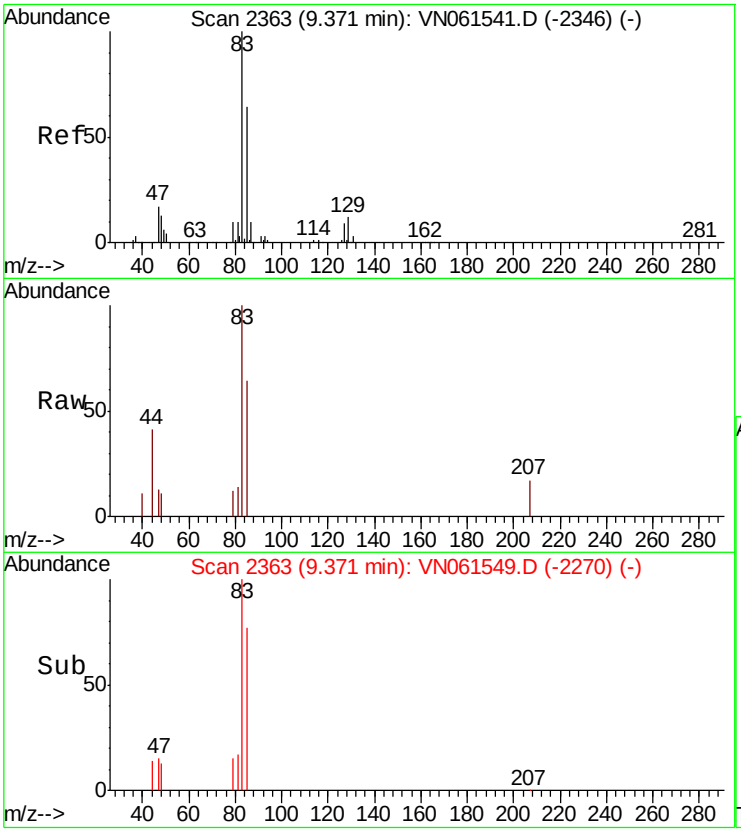


#46
Dibromomethane
Concen: 0.487 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 93 Resp: 1305

Ion	Ratio	Lower	Upper
93	100		
95	79.8	66.0	99.0
174	86.8	82.5	123.7



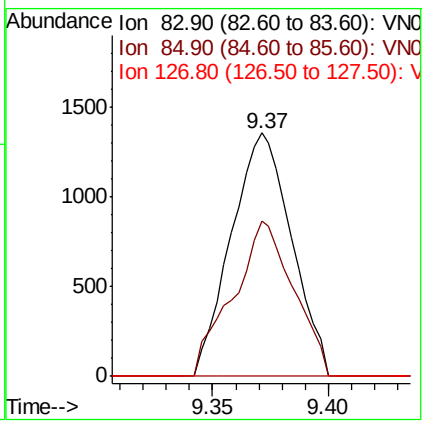


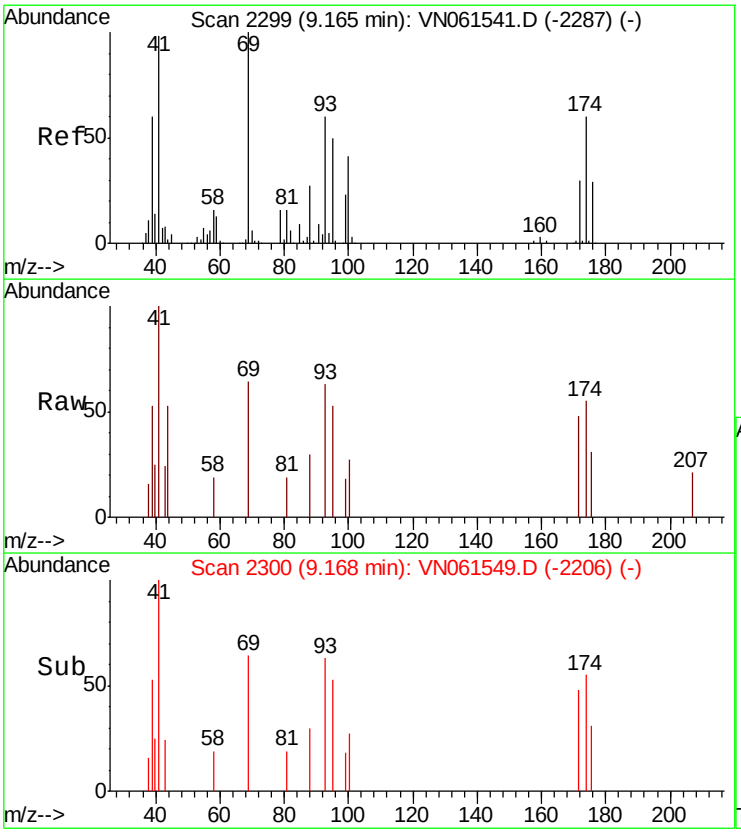
#47
Bromodichloromethane
Concen: 0.460 ug/l
RT: 9.37 min Scan# 2363
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 83 Resp: 2445

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.1	76.7
127	0.0	7.2	10.8#

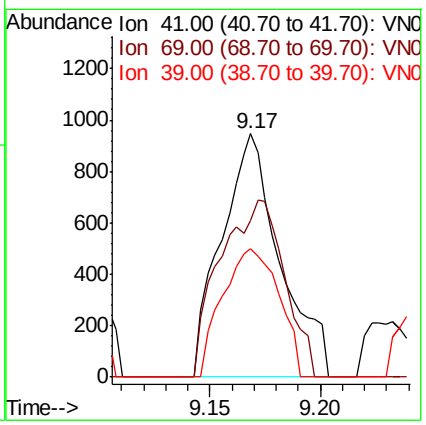


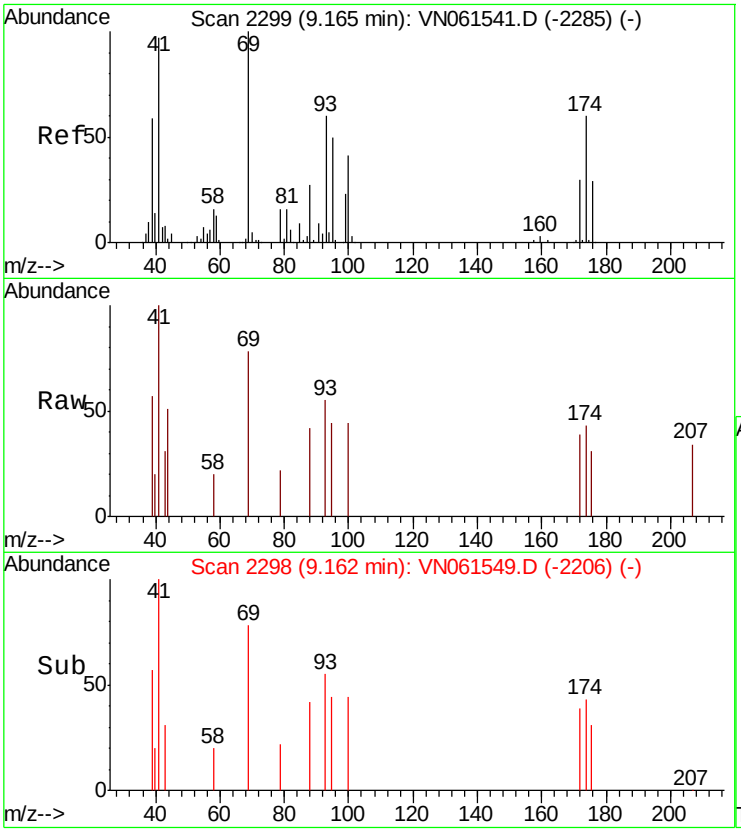


#48
Methyl methacrylate
Concen: 0.560 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 41 Resp: 1741

Ion	Ratio	Lower	Upper
41	100		
69	80.0	83.9	125.9#
39	50.8	52.1	78.1#



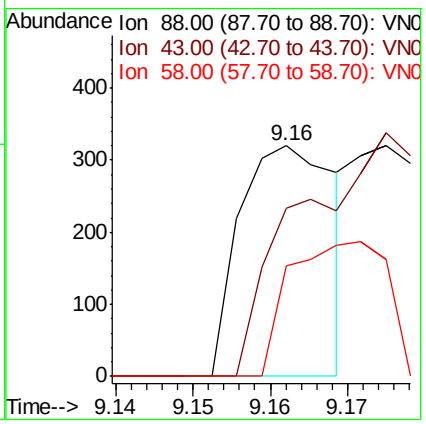


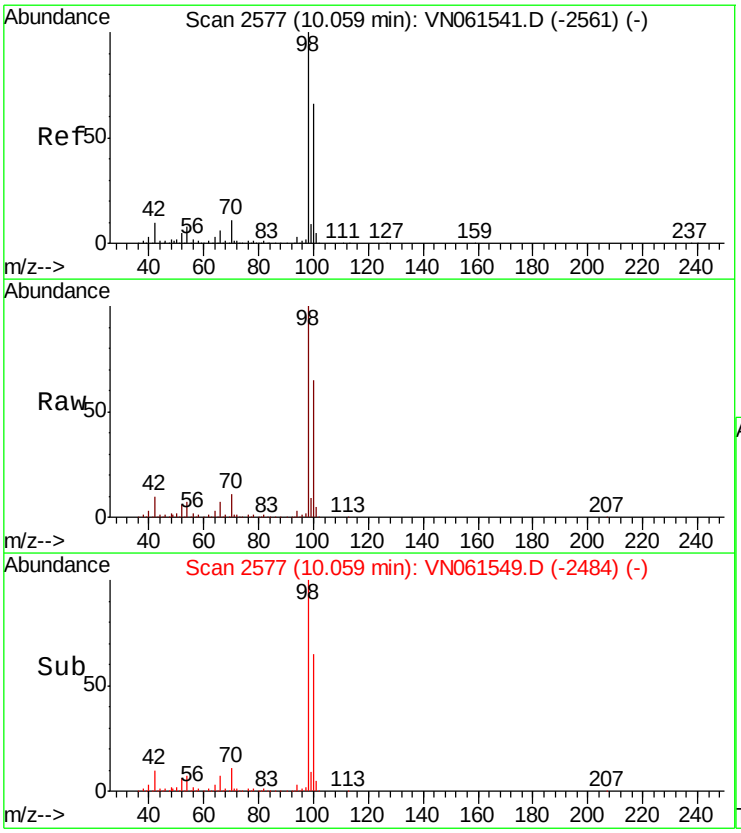
#49
1,4-Dioxane
Concen: 5.664 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 88 Resp: 273

Ion	Ratio	Lower	Upper
88	100		
43	175.5	23.1	34.7#
58	60.1	48.3	72.5

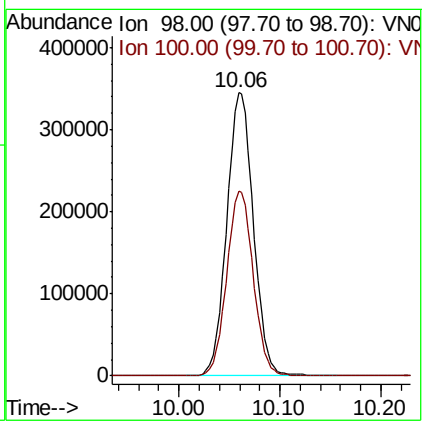


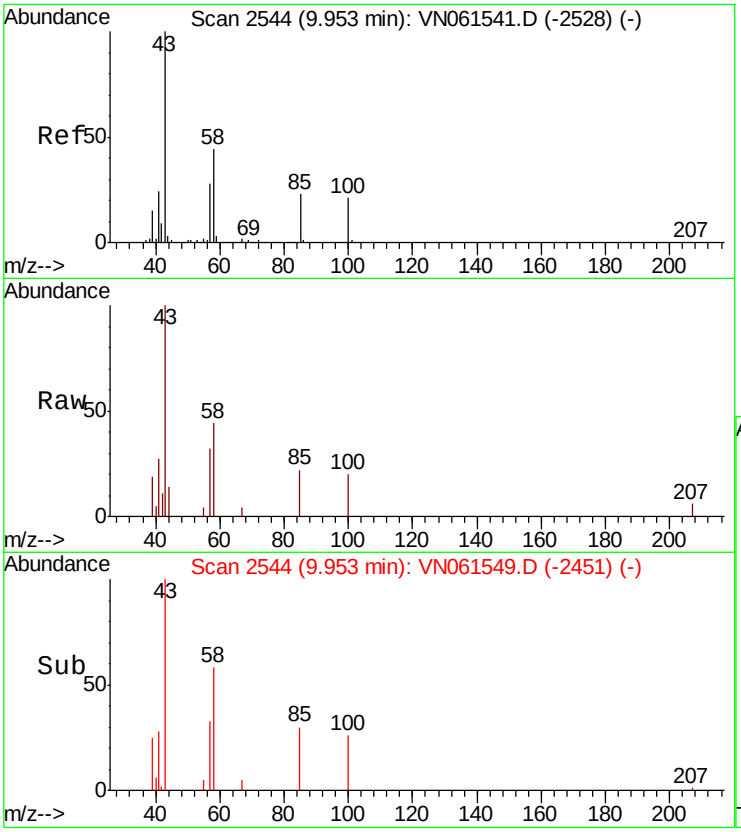


#50
Toluene-d8
Concen: 50.187 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 98 Resp: 636044

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.8	79.2



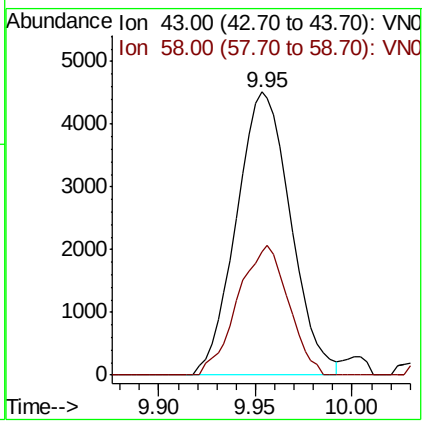


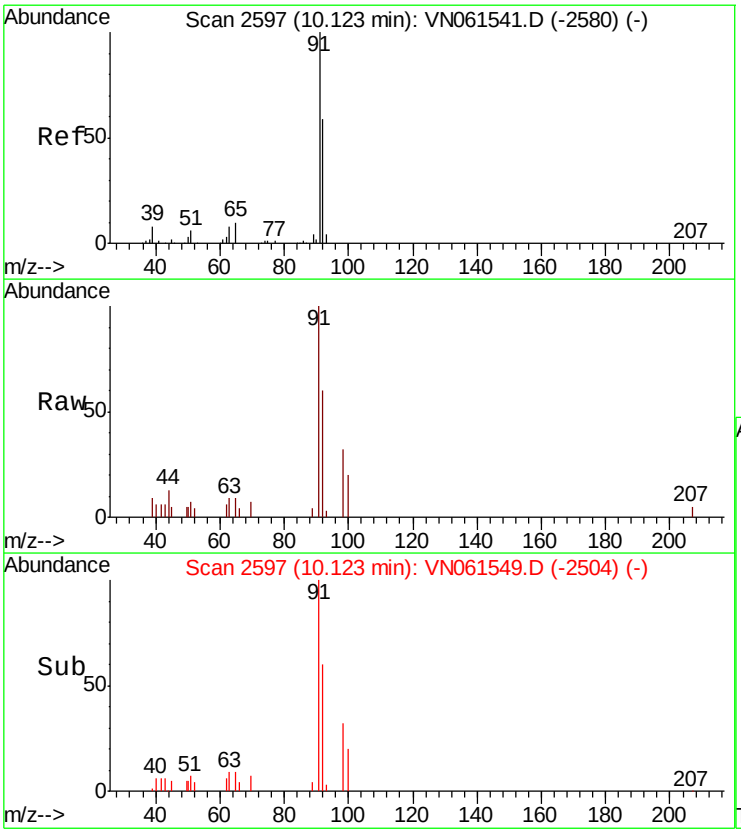
#51
4-Methyl-2-Pentanone
Concen: 2.263 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 8820

Ion	Ratio	Lower	Upper
43	100		
58	42.6	35.0	52.6

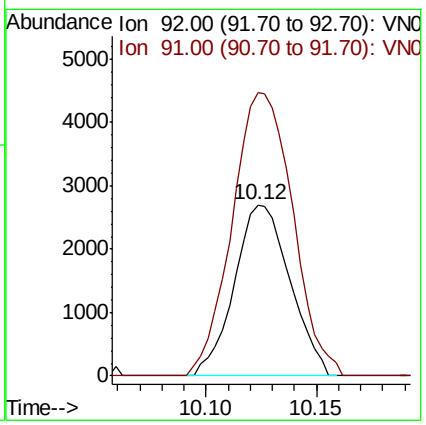


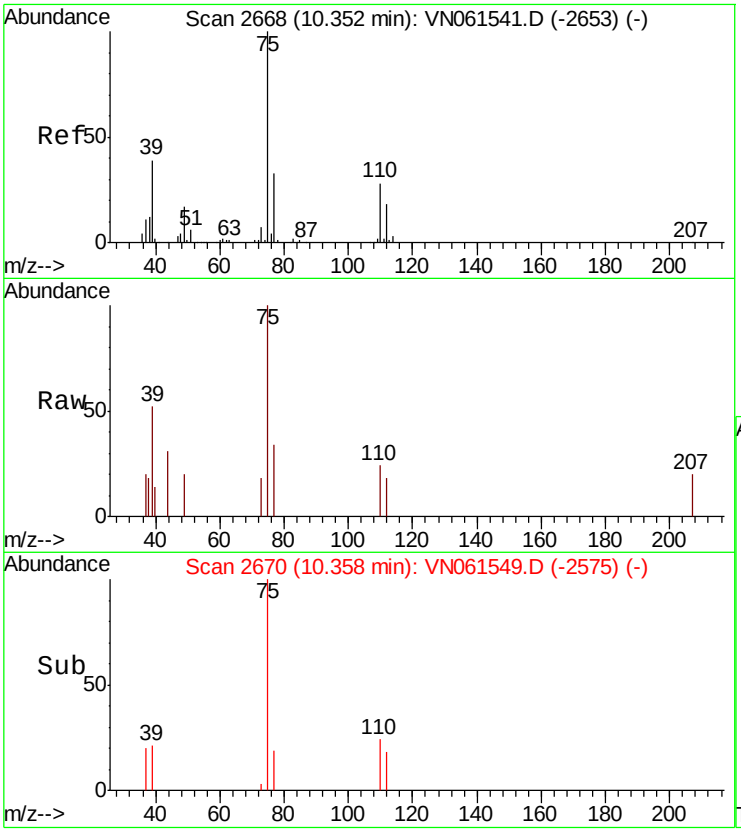


#52
Toluene
Concen: 0.490 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 92 Resp: 4712

Ion	Ratio	Lower	Upper
92	100		
91	180.0	136.4	204.6



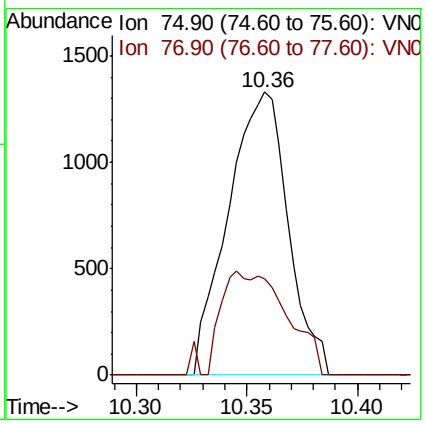


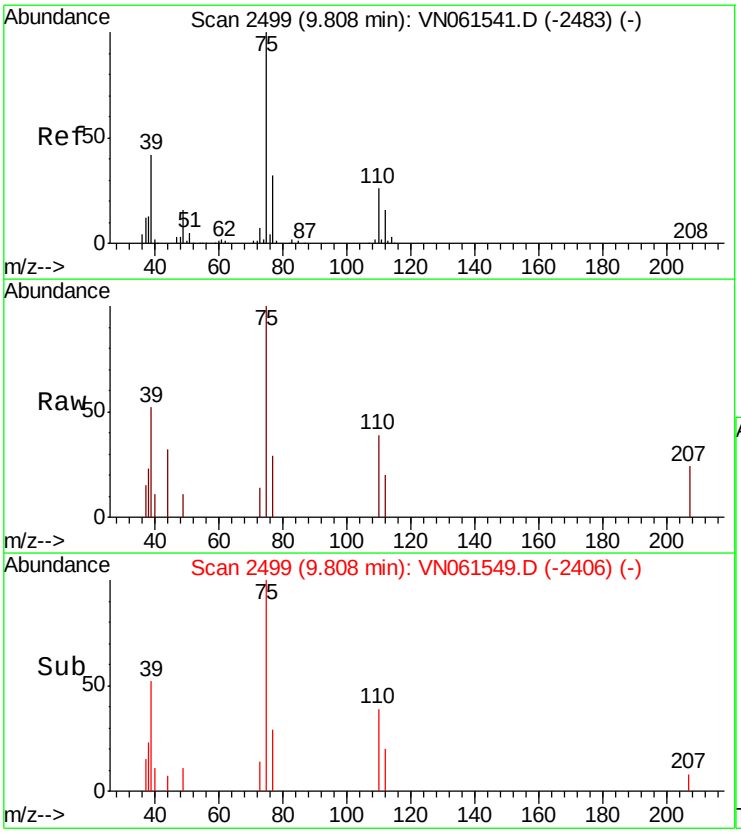
#53
t-1,3-Dichloropropene
Concen: 0.439 ug/l
RT: 10.36 min Scan# 2670
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 75 Resp: 2511

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.2	39.4

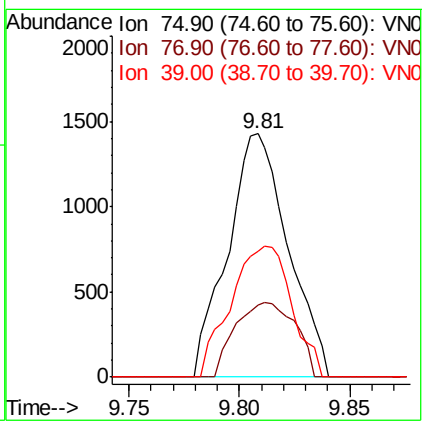


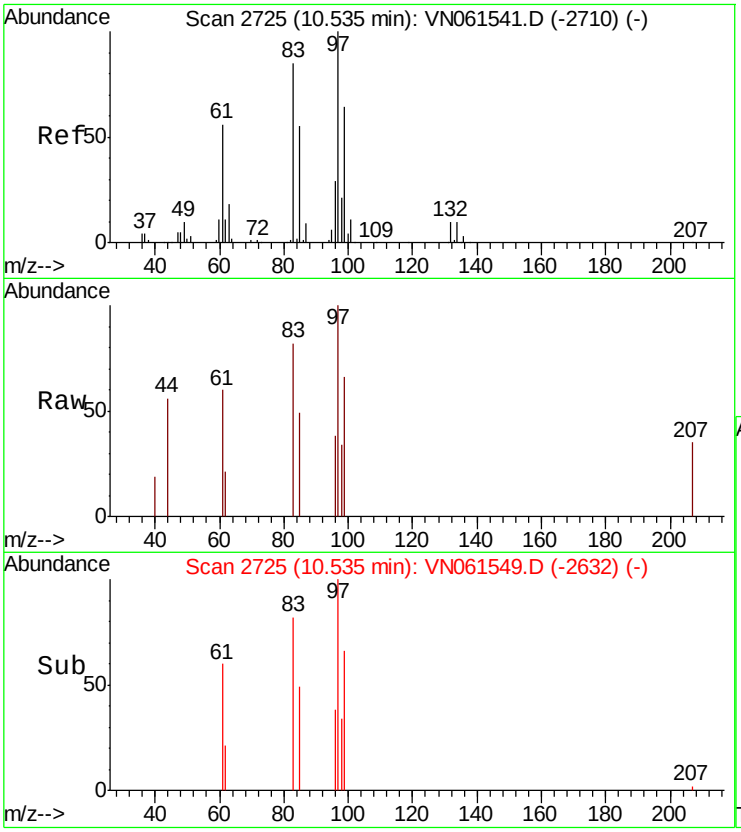


#54
cis-1,3-Dichloropropene
Concen: 0.441 ug/l
RT: 9.81 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 75 Resp: 2714

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.4	38.2
39	51.7	33.8	50.6#



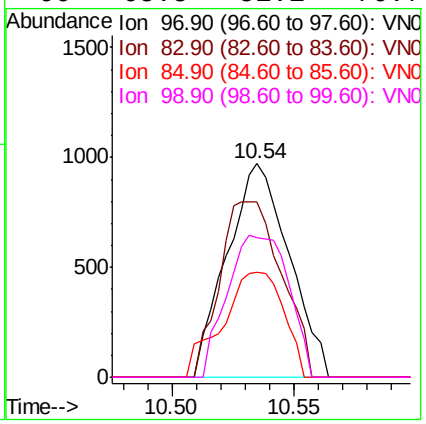


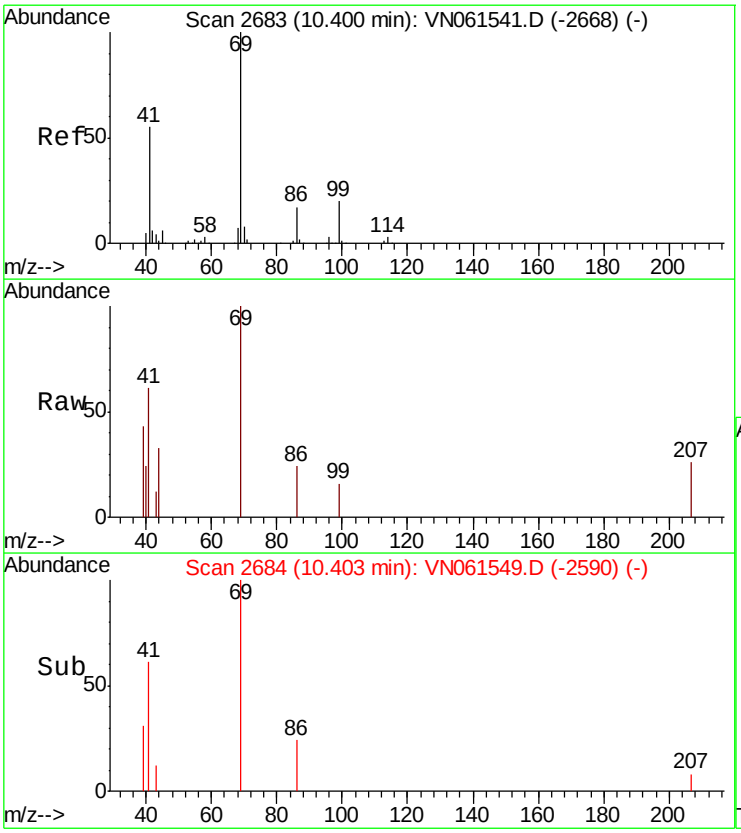
#55
1,1,2-Trichloroethane
Concen: 0.447 ug/l
RT: 10.54 min Scan# 2725
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 97 Resp: 1711

Ion	Ratio	Lower	Upper
97	100		
83	82.1	68.1	102.1
85	49.0	44.1	66.1
99	65.5	51.1	76.7

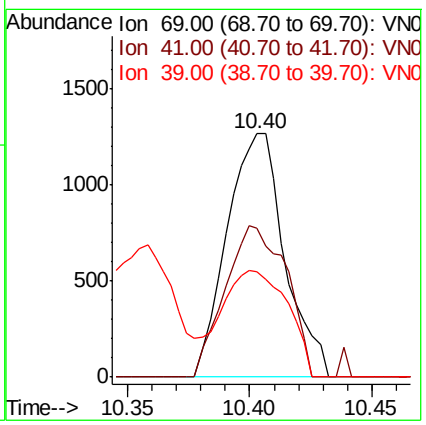


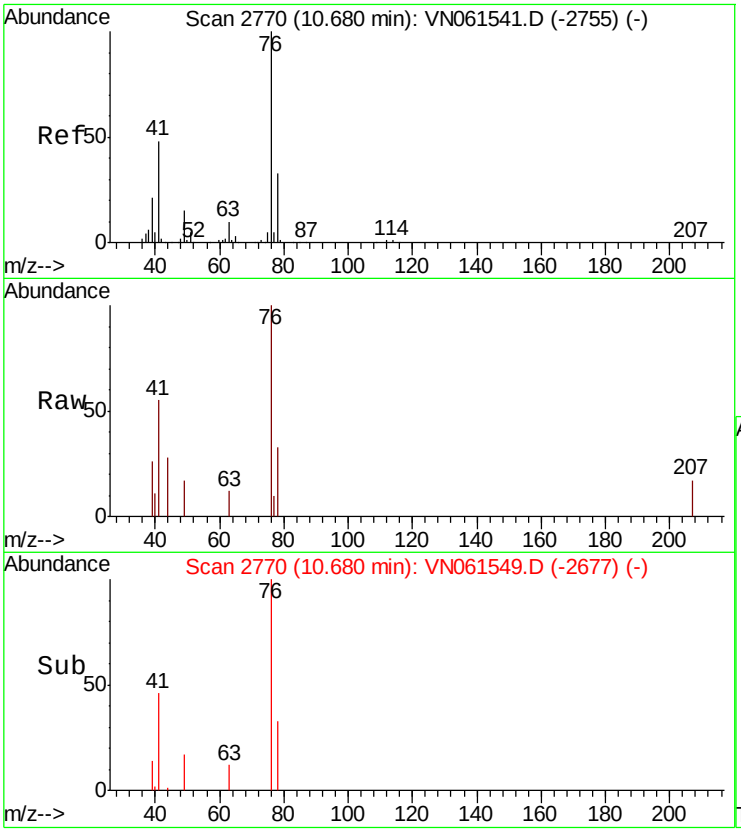


#56
Ethyl methacrylate
Concen: 0.388 ug/l
RT: 10.40 min Scan# 2684
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 69 Resp: 2075

Ion	Ratio	Lower	Upper
69	100		
41	66.5	43.5	65.3#
39	49.6	27.0	40.6#



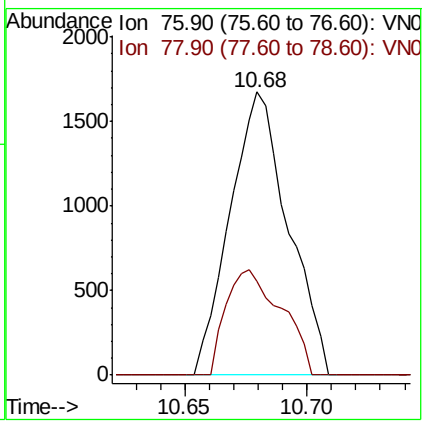


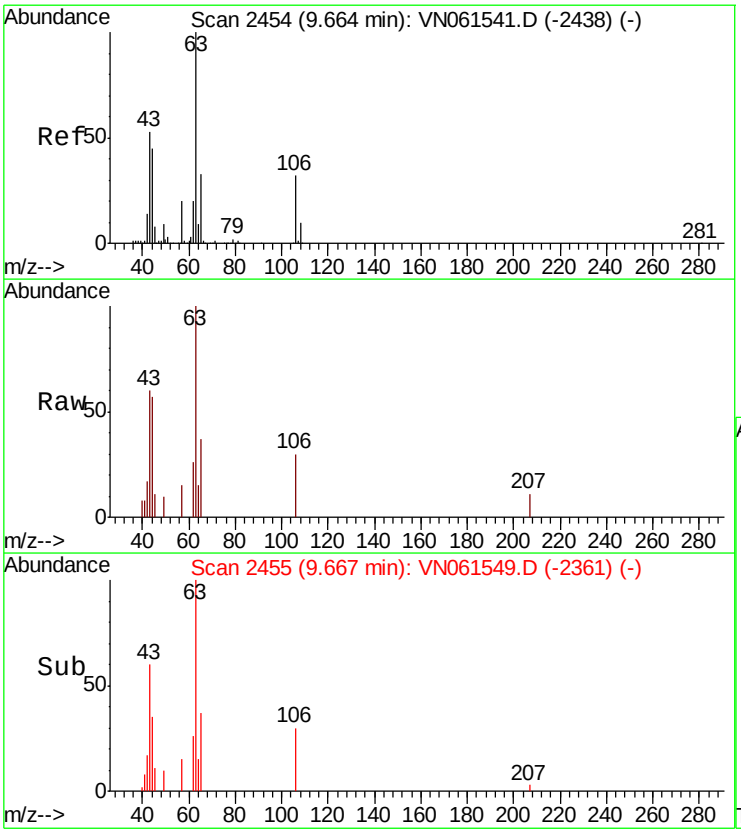
#57
1,3-Dichloropropane
Concen: 0.452 ug/l
RT: 10.68 min Scan# 2770
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 76 Resp: 2766

Ion	Ratio	Lower	Upper
76	100		
78	35.7	26.3	39.5

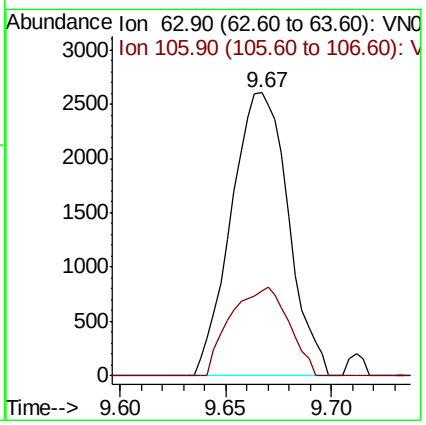


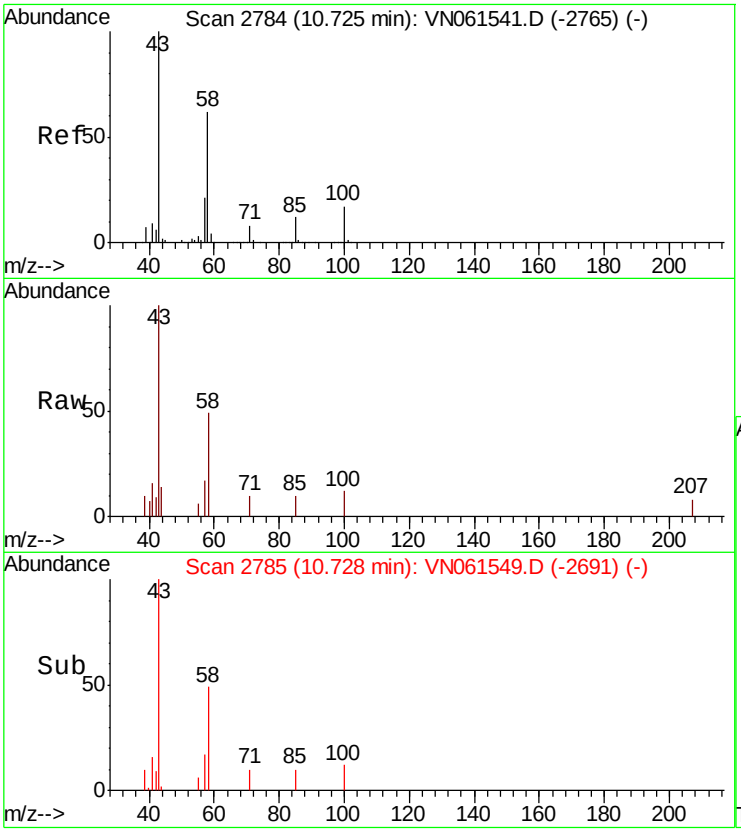


#58
2-Chloroethyl Vinyl ether
Concen: 2.143 ug/l
RT: 9.67 min Scan# 2455
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 63 Resp: 4898

Ion	Ratio	Lower	Upper
63	100		
106	31.9	25.9	38.9



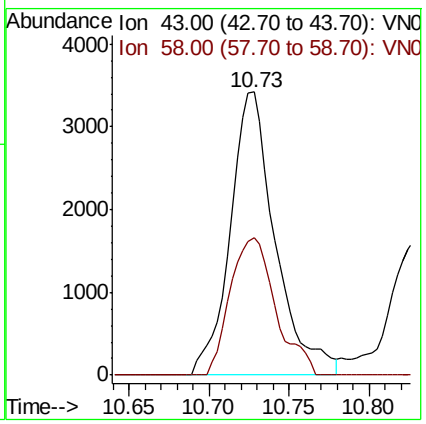


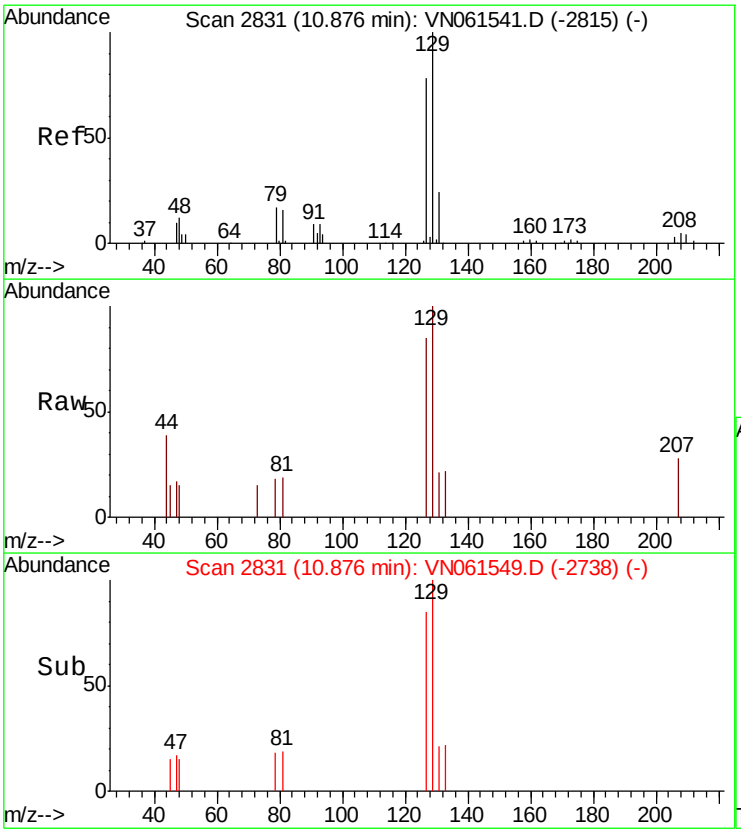
#59
2-Hexanone
Concen: 2.347 ug/l
RT: 10.73 min Scan# 2785
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 6570

Ion	Ratio	Lower	Upper
43	100		
58	48.8	30.7	92.1

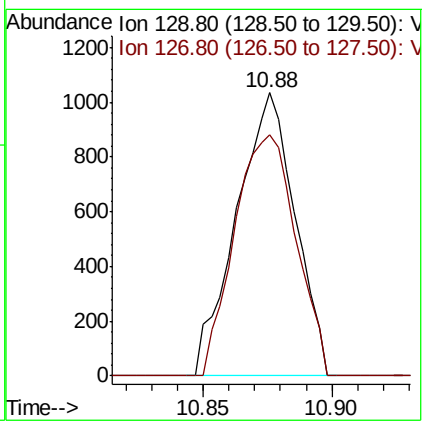


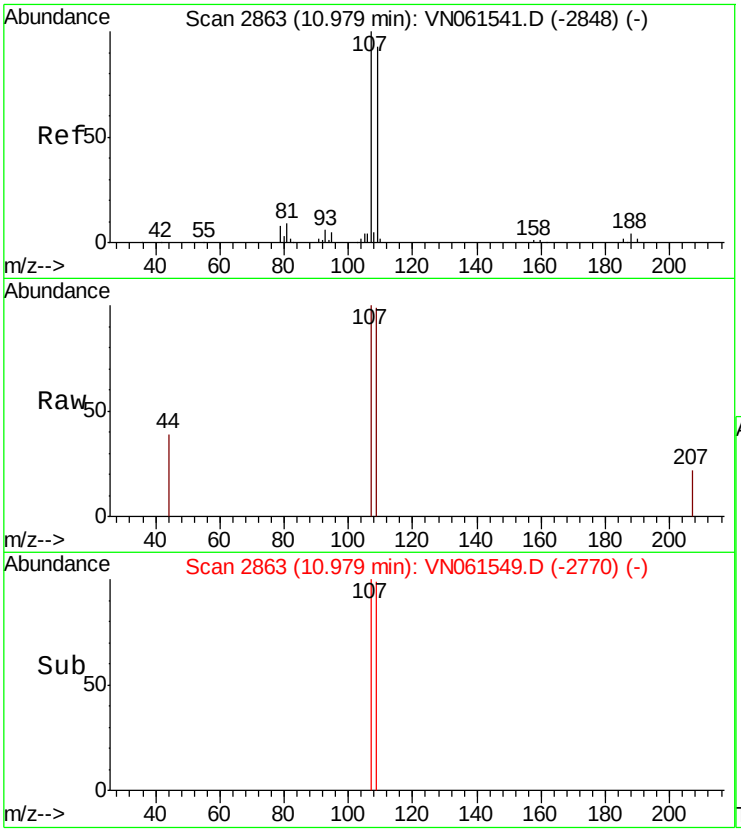


#60
Dibromochloromethane
Concen: 0.376 ug/l
RT: 10.88 min Scan# 2831
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:129 Resp: 1637

Ion	Ratio	Lower	Upper
129	100		
127	89.4	38.8	116.3



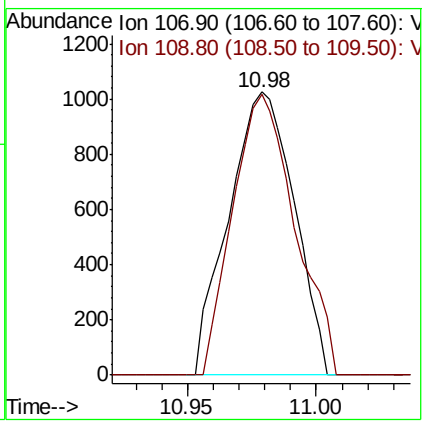


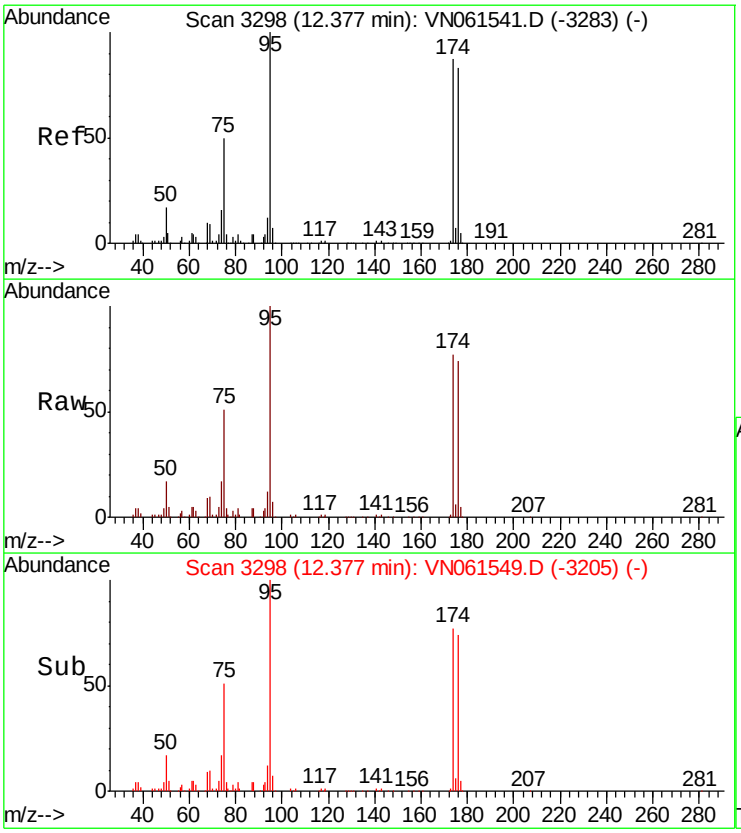
#61
1,2-Dibromoethane
Concen: 0.454 ug/l
RT: 10.98 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:107 Resp: 1813

Ion	Ratio	Lower	Upper
107	100		
109	94.5	76.1	114.1

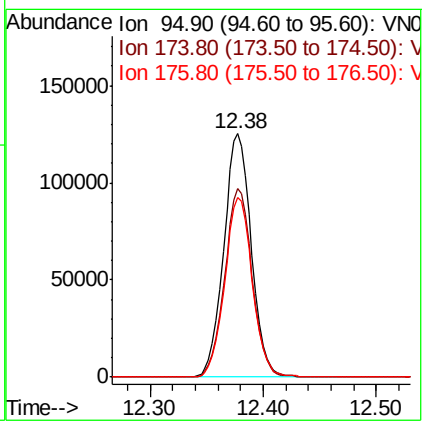


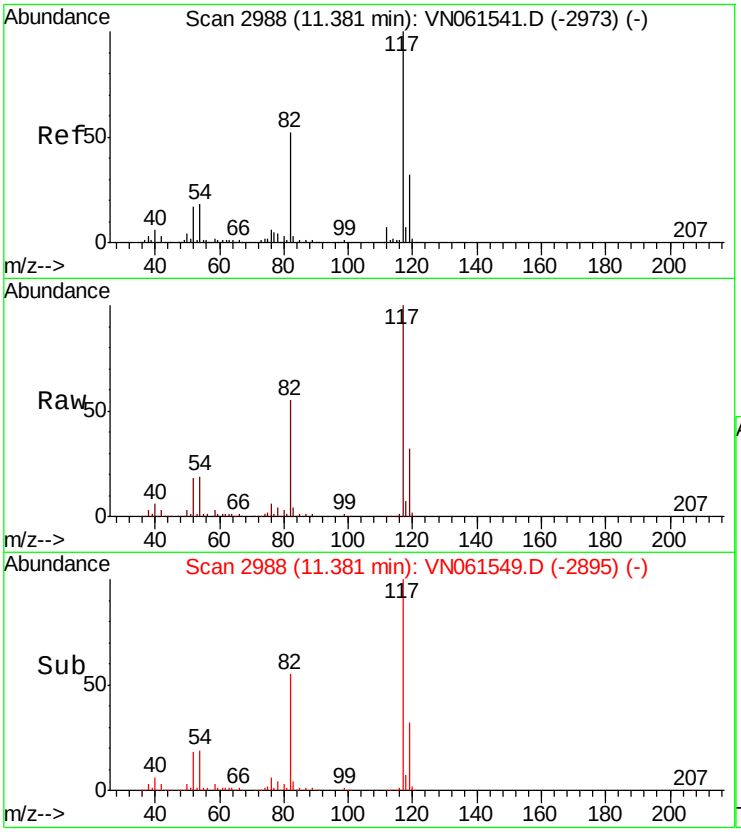


#62
4-Bromofluorobenzene
Concen: 45.718 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 95 Resp: 211387

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	172.8
176	74.2	0.0	164.8



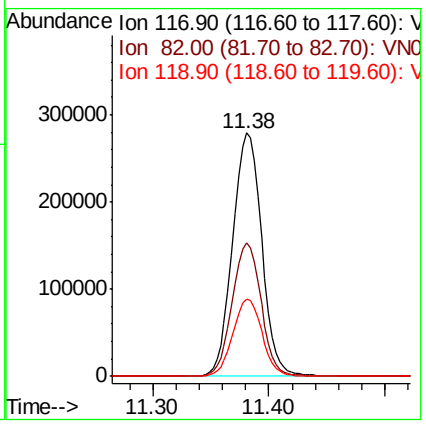


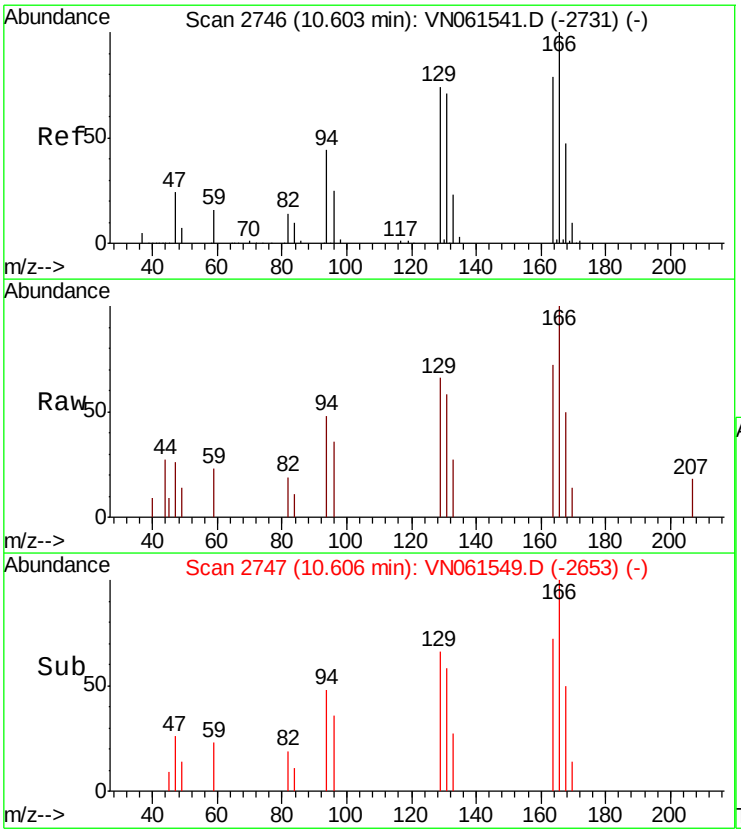
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:117 Resp: 488285

Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.5	62.3
119	31.7	25.6	38.4

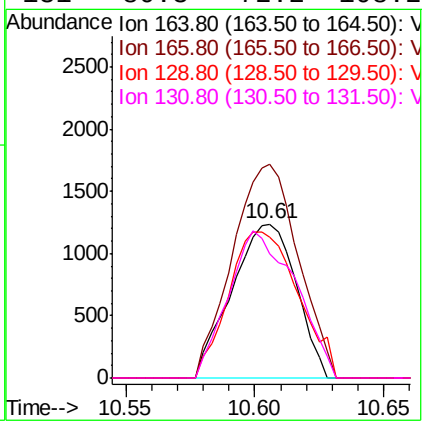


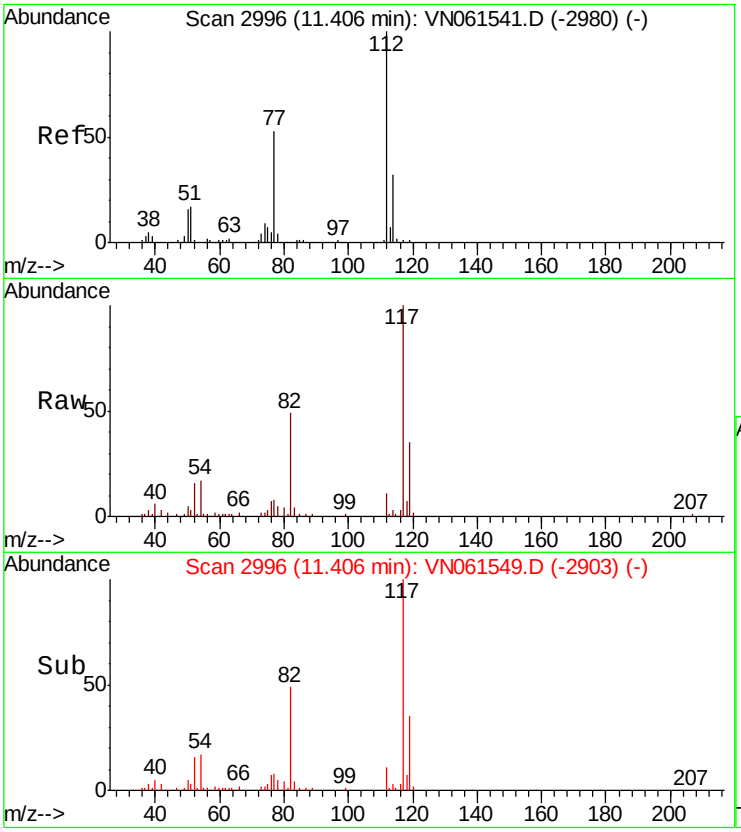


#64
Tetrachloroethene
Concen: 0.467 ug/l
RT: 10.61 min Scan# 2747
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:164 Resp: 2148

Ion	Ratio	Lower	Upper
164	100		
166	138.5	101.5	152.3
129	91.0	74.9	112.3
131	80.3	72.2	108.2



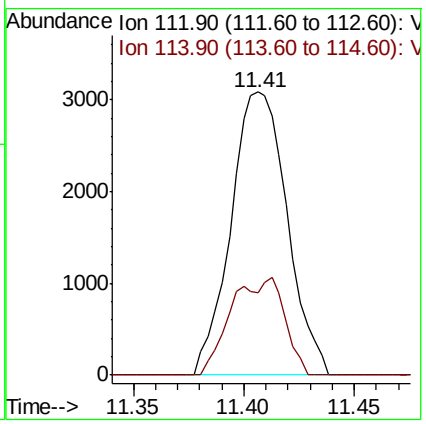


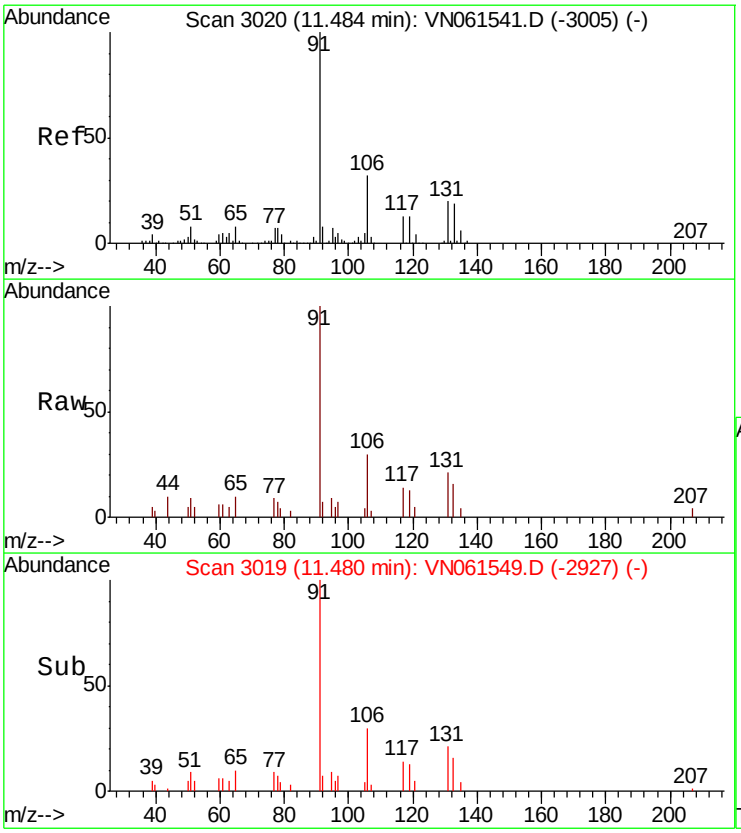
#65
Chlorobenzene
Concen: 0.538 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:112 Resp: 5459

Ion	Ratio	Lower	Upper
112	100		
114	29.0	25.7	38.5

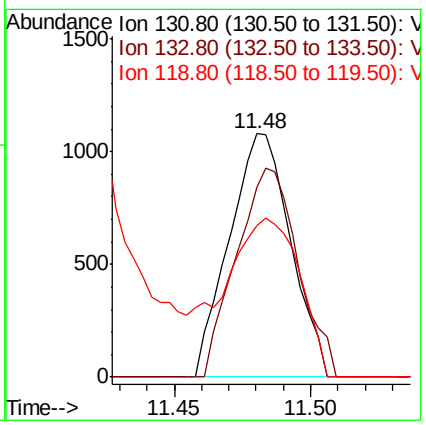


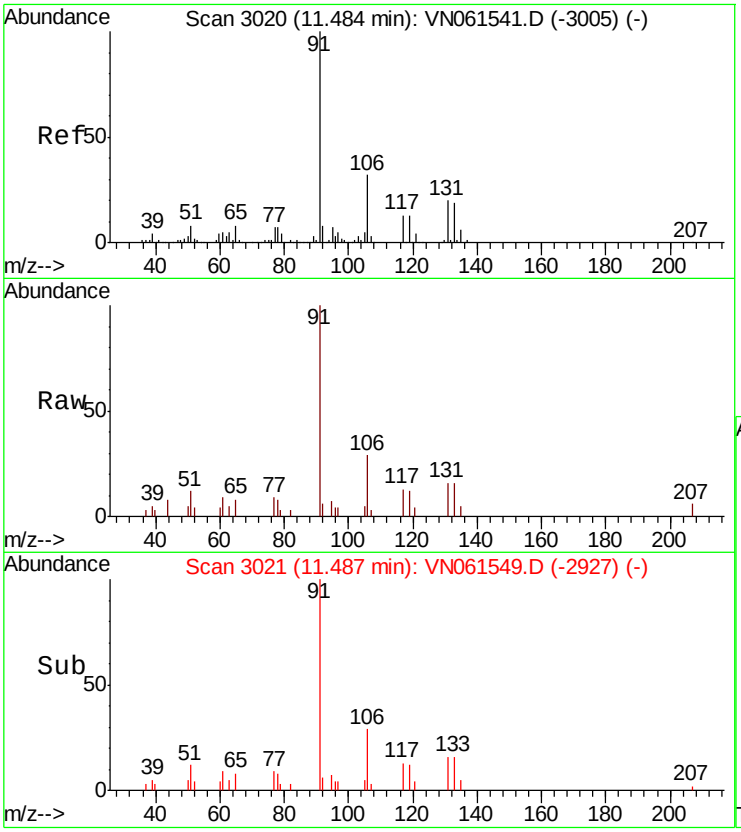


#66
1,1,1,2-Tetrachloroethane
Concen: 0.444 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:131 Resp: 1678

Ion	Ratio	Lower	Upper
131	100		
133	86.4	47.4	142.2
119	0.0	32.6	97.8#



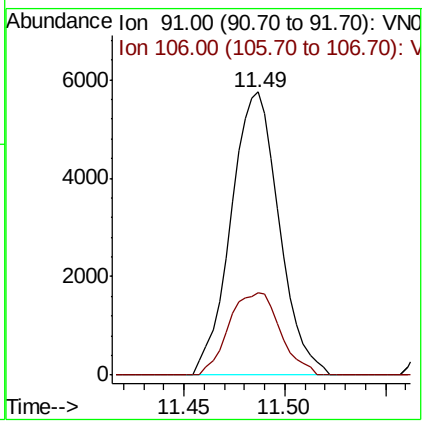


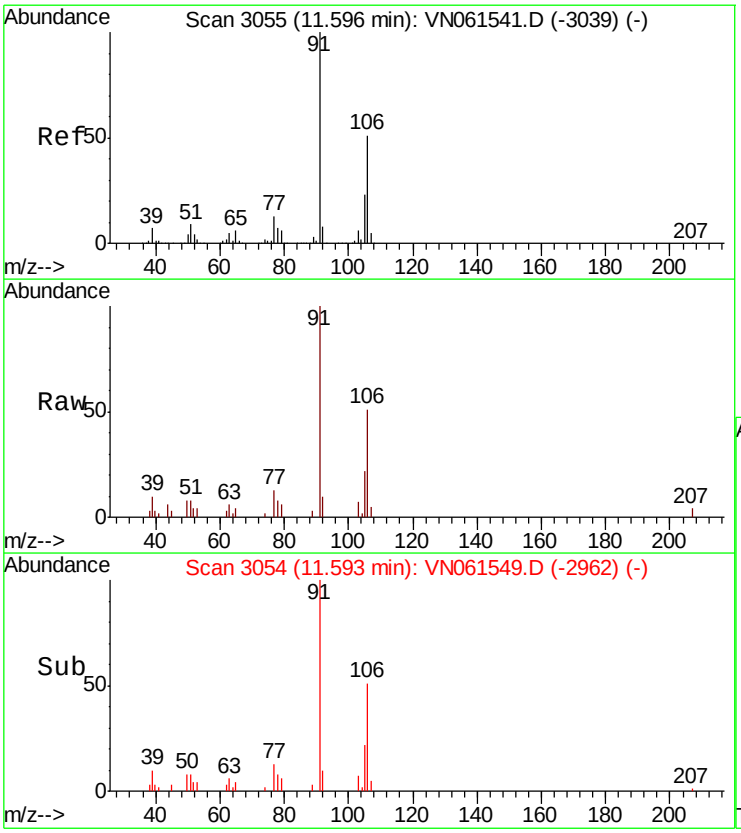
#67
Ethyl Benzene
Concen: 0.549 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 91 Resp: 9629

Ion	Ratio	Lower	Upper
91	100		
106	29.1	25.6	38.4

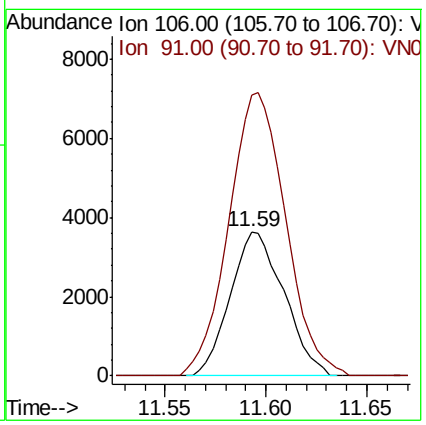


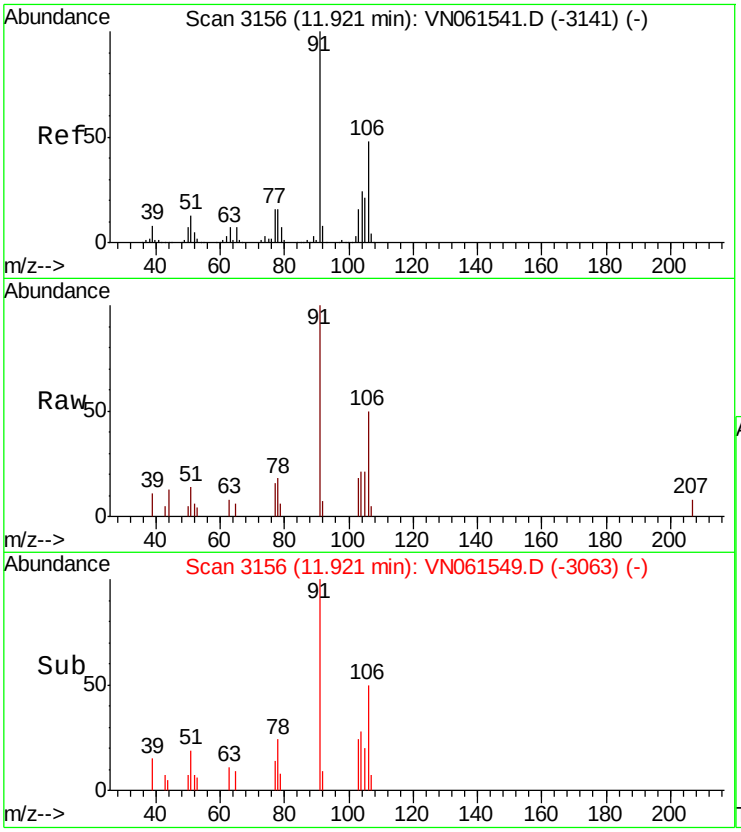


#68
m/p-Xylenes
Concen: 0.972 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:106 Resp: 6763

Ion	Ratio	Lower	Upper
106	100		
91	208.6	156.2	234.4



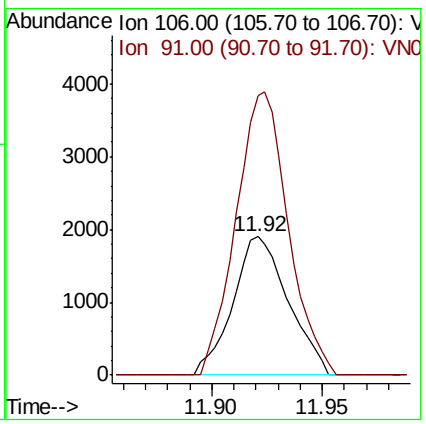


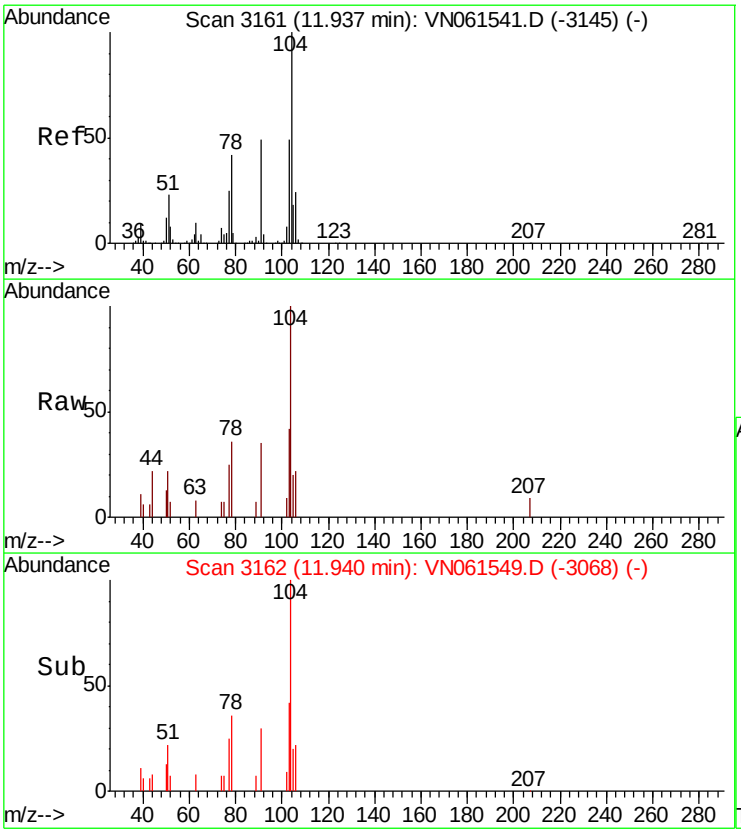
#69
o-Xylene
Concen: 0.500 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:106 Resp: 3306

Ion	Ratio	Lower	Upper
106	100		
91	193.2	103.3	309.8

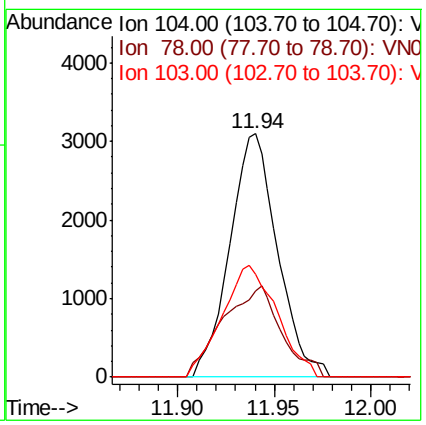


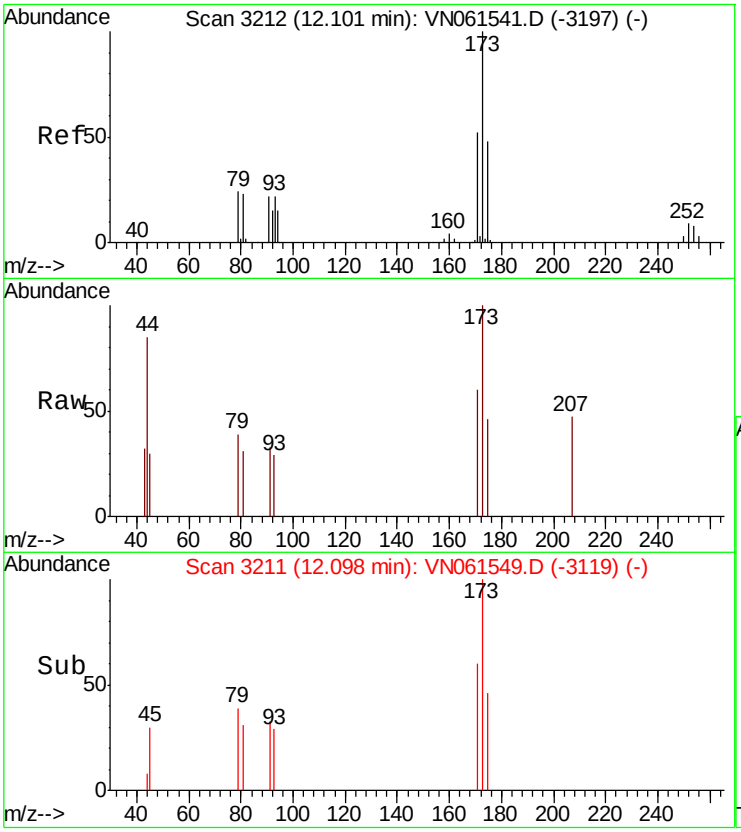


#70
Styrene
Concen: 0.485 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:104 Resp: 5309

Ion	Ratio	Lower	Upper
104	100		
78	46.1	37.4	56.0
103	52.7	42.3	63.5



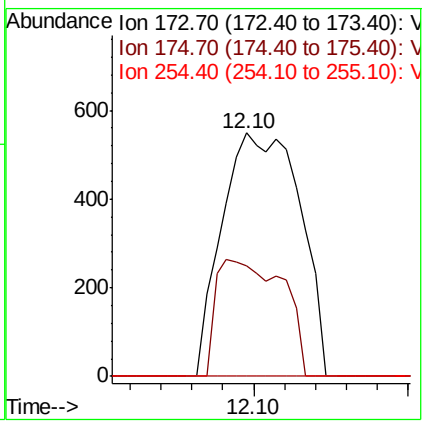


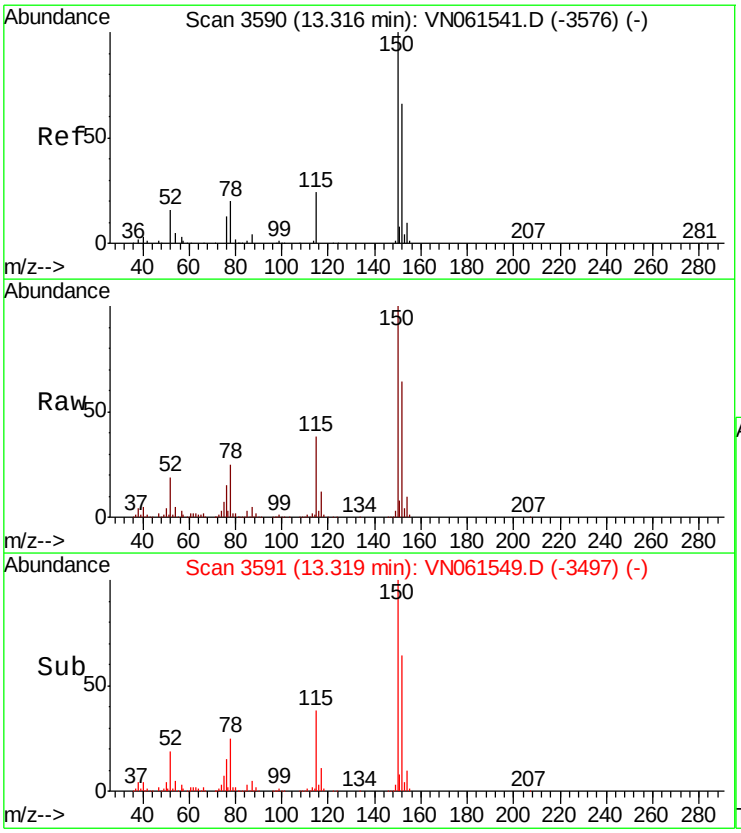
#71
Bromoform
Concen: 0.330 ug/l
RT: 12.10 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:173 Resp: 960

Ion	Ratio	Lower	Upper
173	100		
175	41.1	24.4	73.2
254	0.0	0.0	0.0

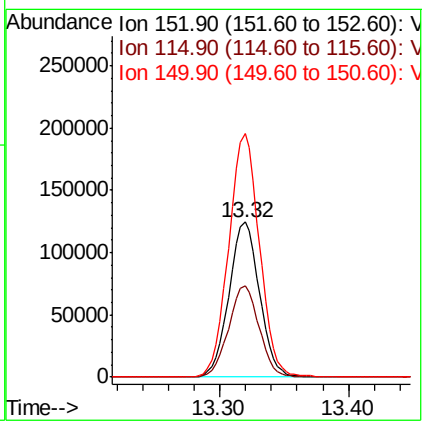


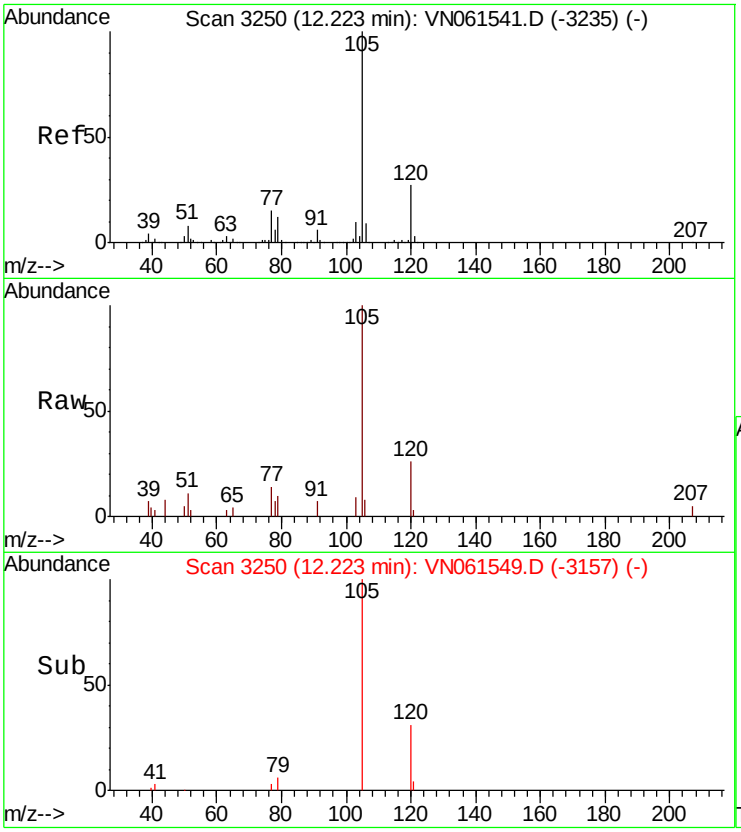


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:152 Resp: 204587

Ion	Ratio	Lower	Upper
152	100		
115	58.6	28.0	84.0
150	157.4	0.0	344.0



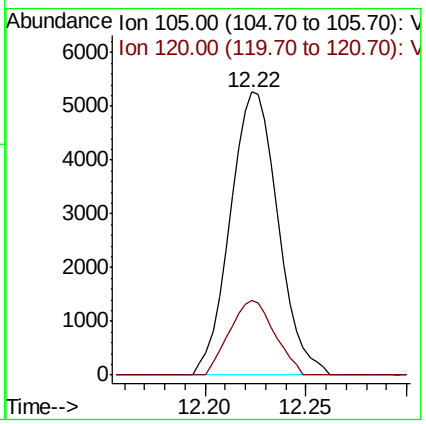


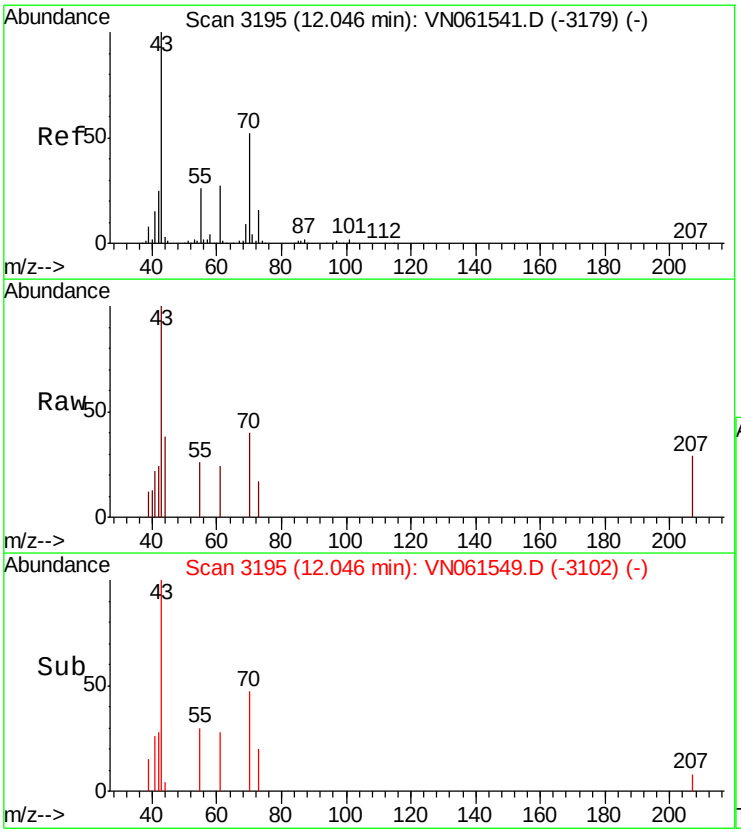
#73
Isopropylbenzene
Concen: 0.586 ug/l
RT: 12.22 min Scan# 3250
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:105 Resp: 8751

Ion	Ratio	Lower	Upper
105	100		
120	24.8	13.8	41.3

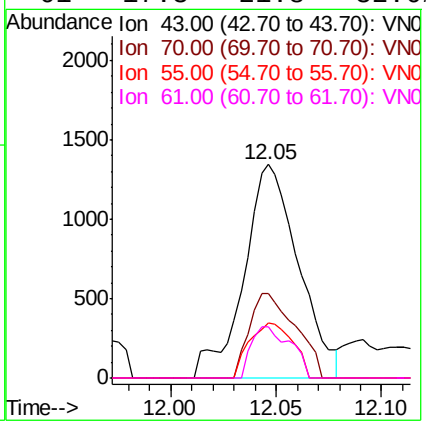


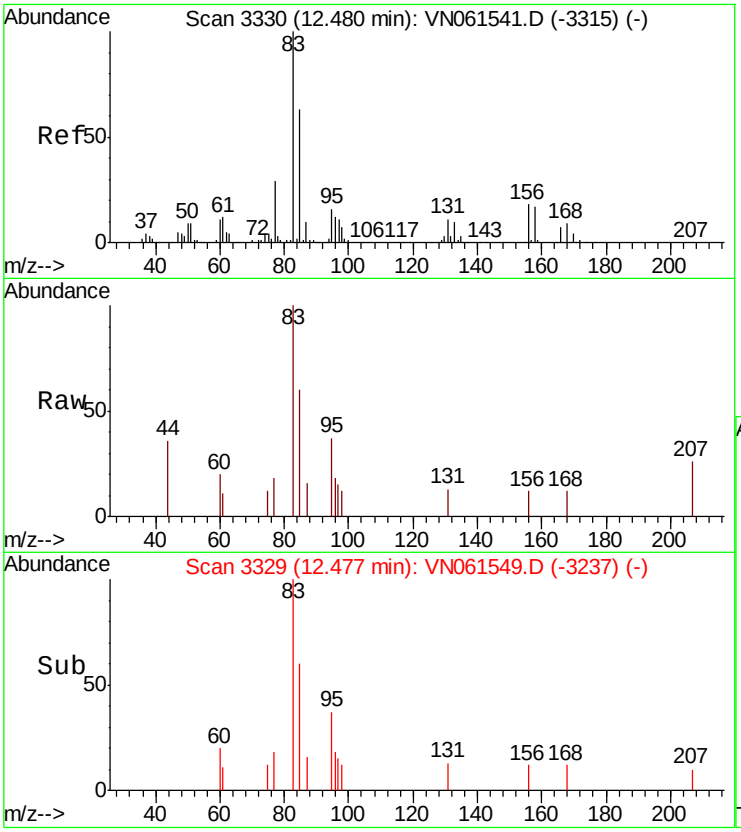


#74
N-amyl acetate
Concen: 0.515 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 43 Resp: 2423

Ion	Ratio	Lower	Upper
43	100		
70	33.3	40.5	60.7#
55	20.5	20.6	31.0#
61	17.3	21.8	32.6#



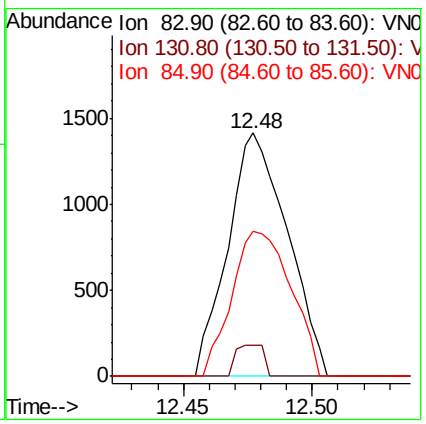


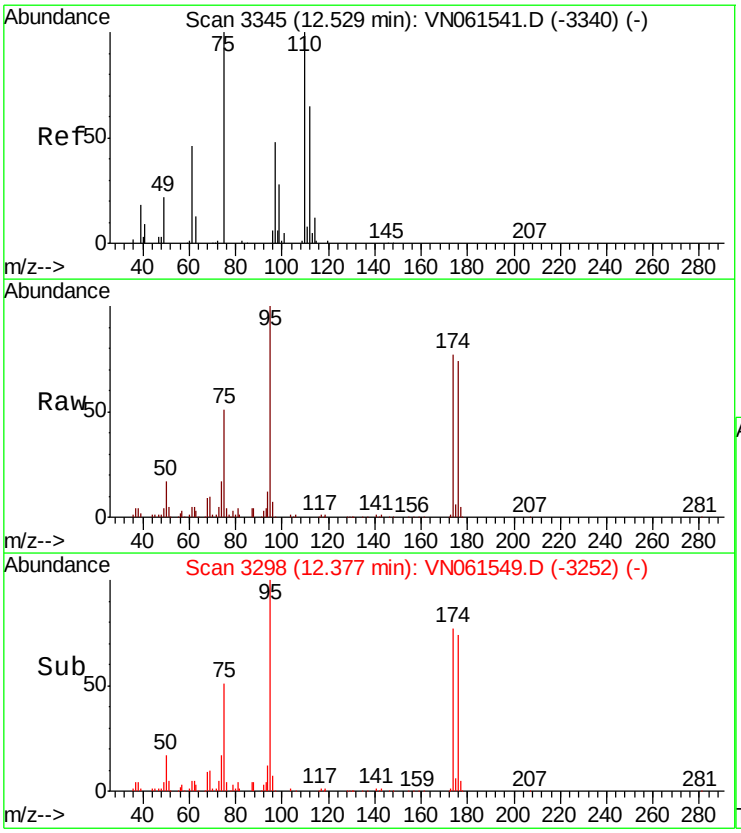
#75
1,1,2,2-Tetrachloroethane
Concen: 0.543 ug/l
RT: 12.48 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 83 Resp: 2273

Ion	Ratio	Lower	Upper
83	100		
131	5.9	5.5	16.5
85	59.3	32.1	96.3

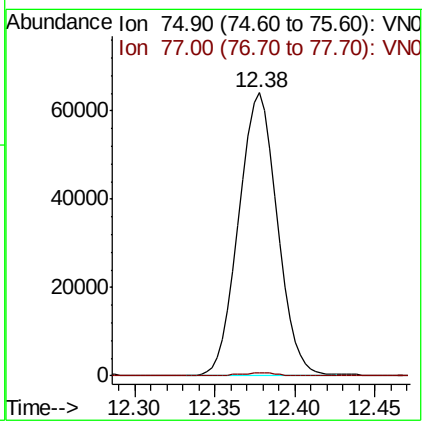


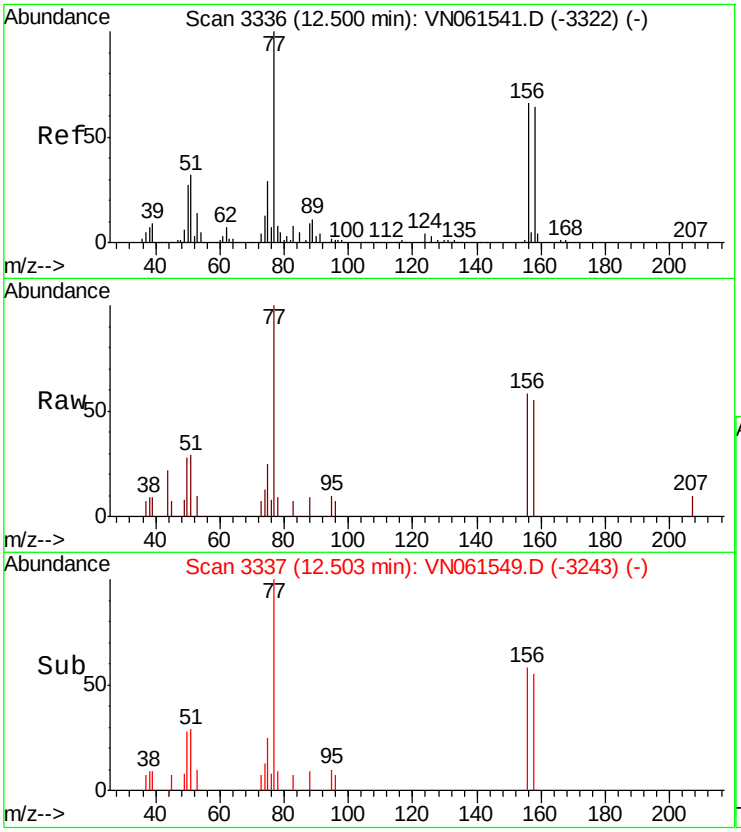


#76
1,2,3-Trichloropropane
Concen: 28.394 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 75 Resp: 105631

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



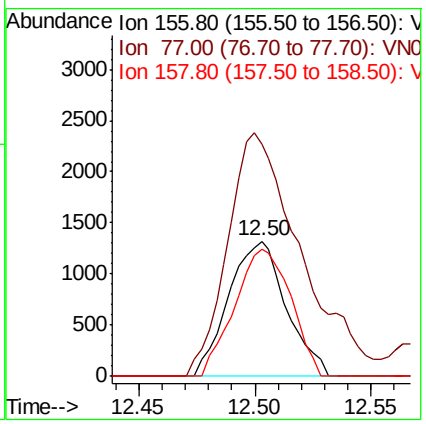


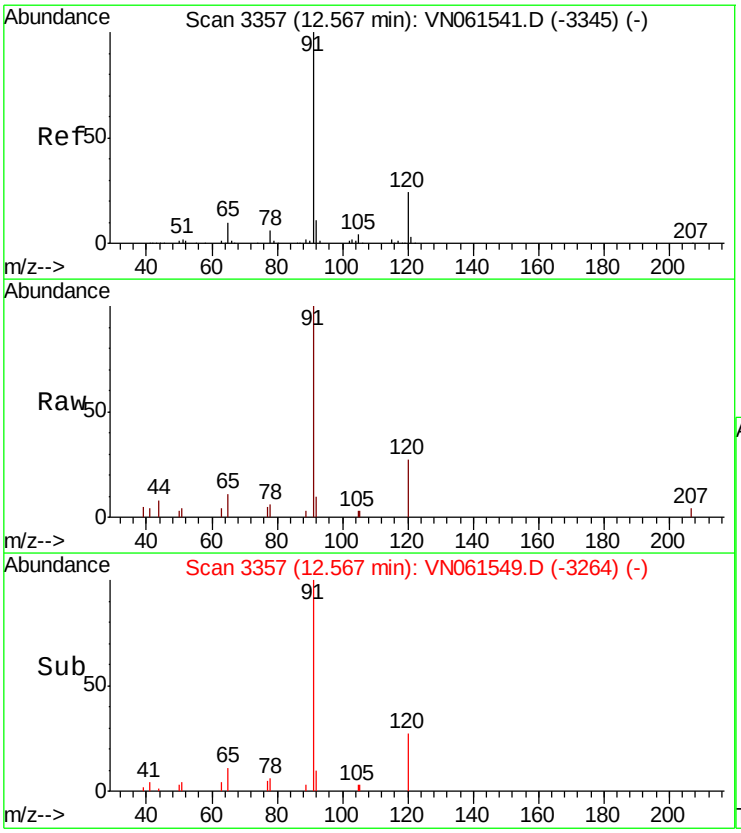
#77
Bromobenzene
Concen: 0.599 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:156 Resp: 2283

Ion	Ratio	Lower	Upper
156	100		
77	228.1	90.9	272.7
158	91.5	48.4	145.3

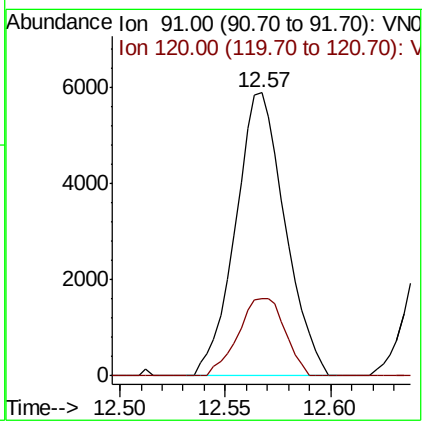


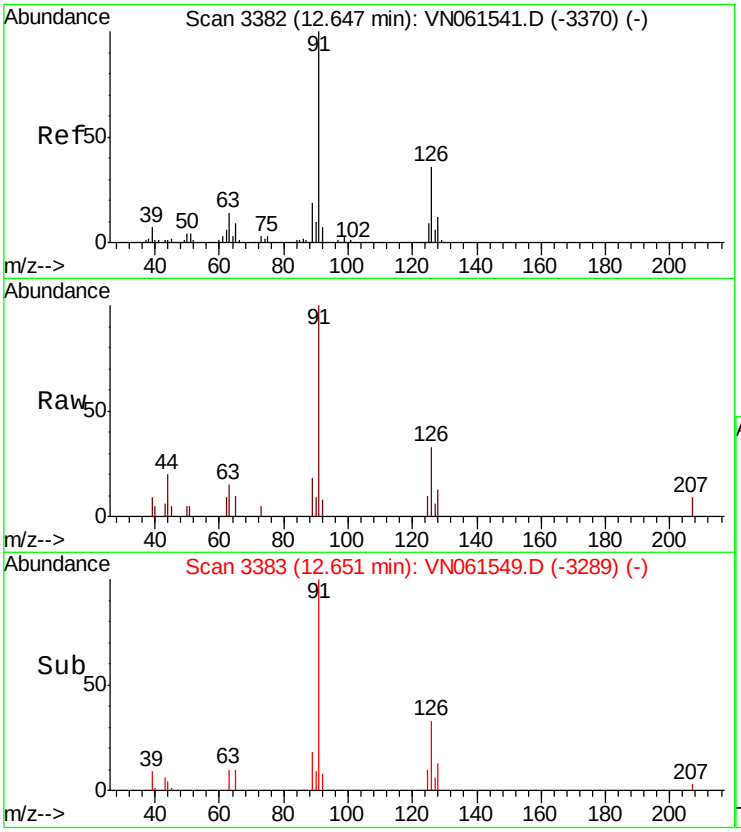


#78
n-propylbenzene
Concen: 0.579 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 91 Resp: 9650

Ion	Ratio	Lower	Upper
91	100		
120	25.8	12.3	36.9



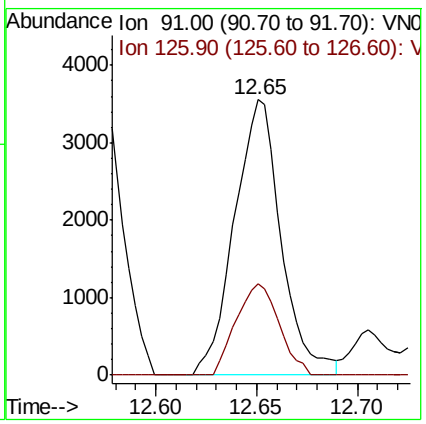


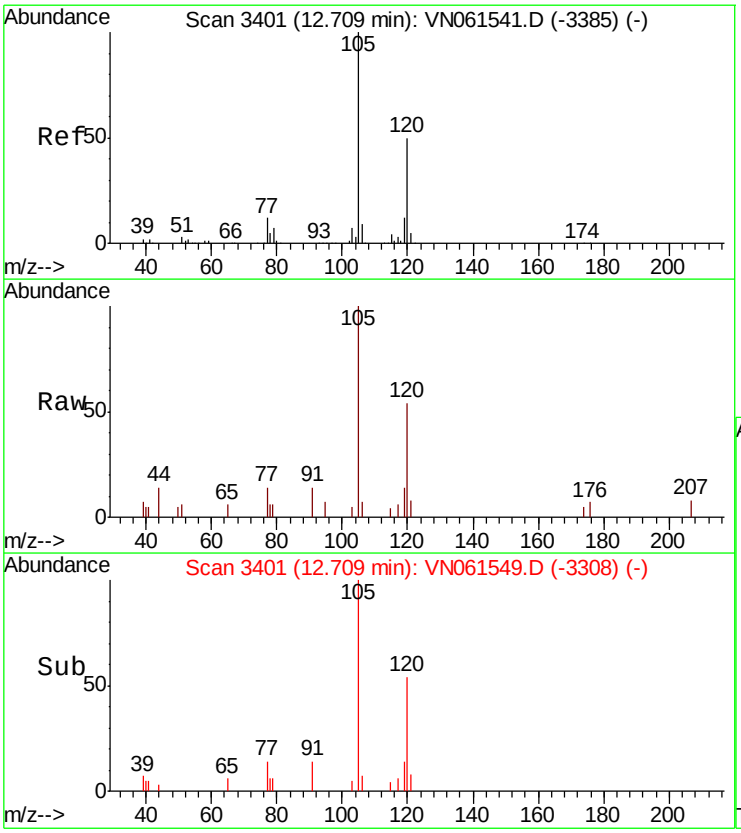
#79
2-Chlorotoluene
Concen: 0.580 ug/l
RT: 12.65 min Scan# 3383
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 91 Resp: 5762

Ion	Ratio	Lower	Upper
91	100		
126	30.5	17.9	53.7

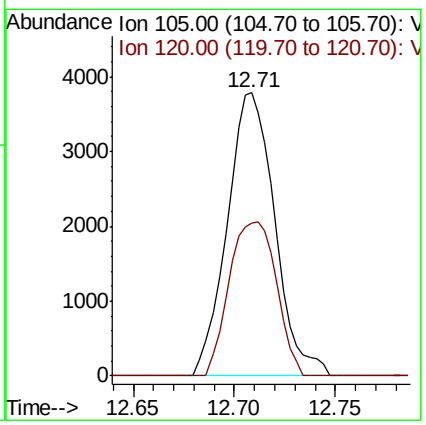


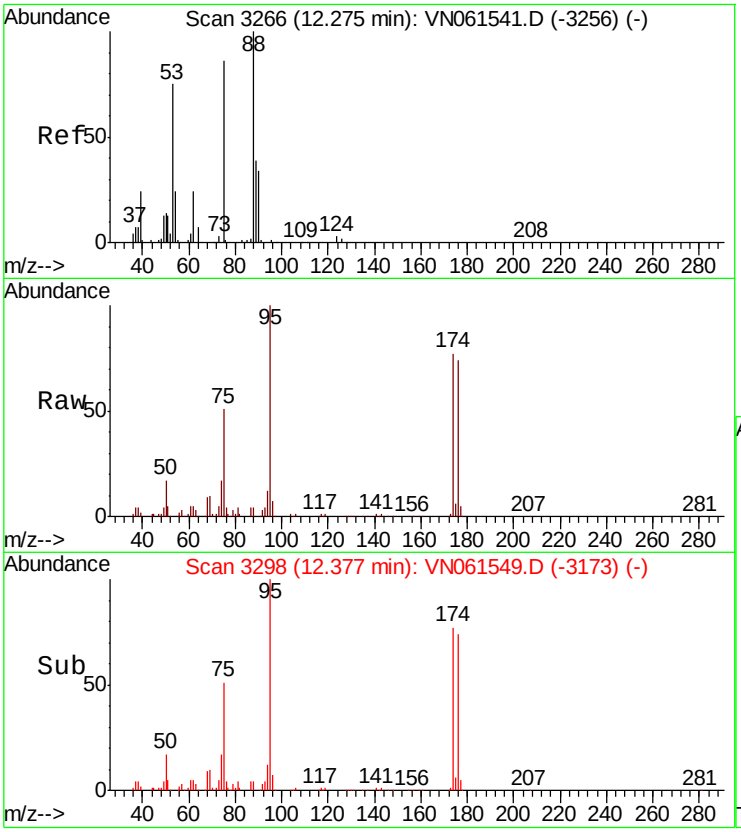


#80
1,3,5-Trimethylbenzene
Concen: 0.500 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:105 Resp: 6240

Ion	Ratio	Lower	Upper
105	100		
120	54.2	25.1	75.2



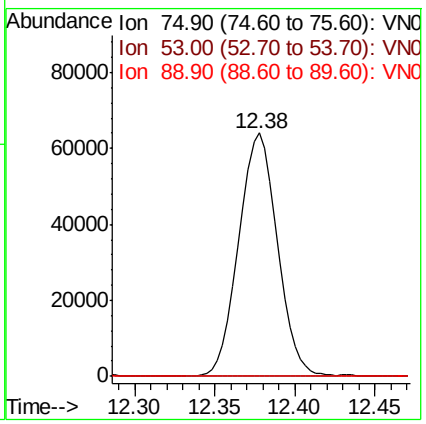


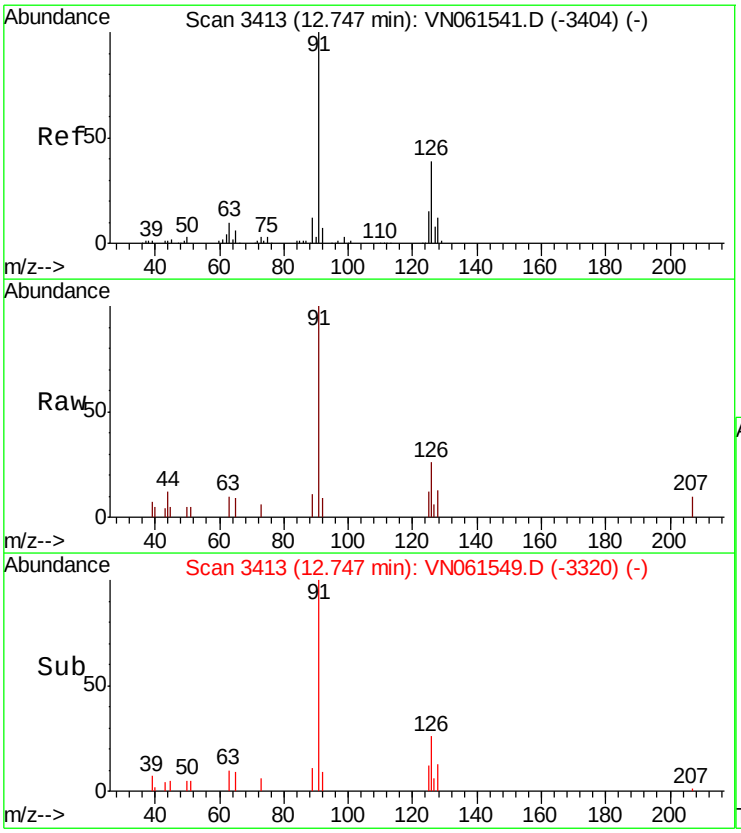
#81
trans-1,4-Dichloro-2-butene
Concen: 72.611 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 75 Resp: 105631

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.8	101.8#
89	0.0	37.1	55.7#

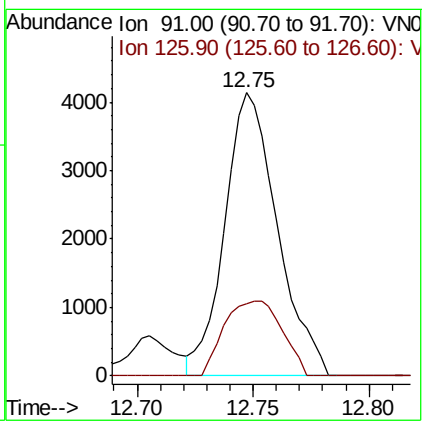


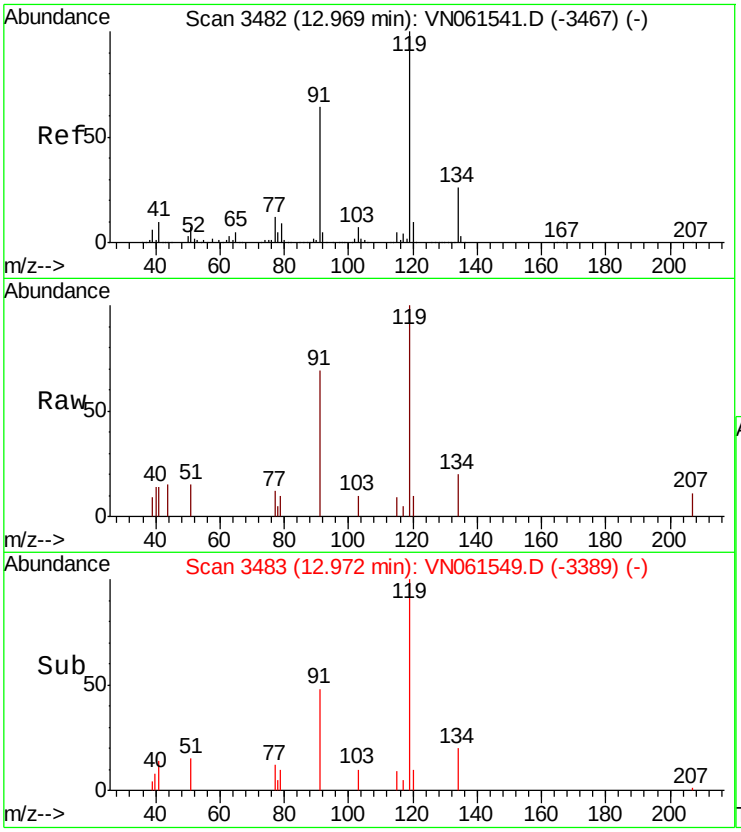


#82
4-Chlorotoluene
Concen: 0.624 ug/l
RT: 12.75 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 91 Resp: 6527

Ion	Ratio	Lower	Upper
91	100		
126	29.1	17.5	52.6



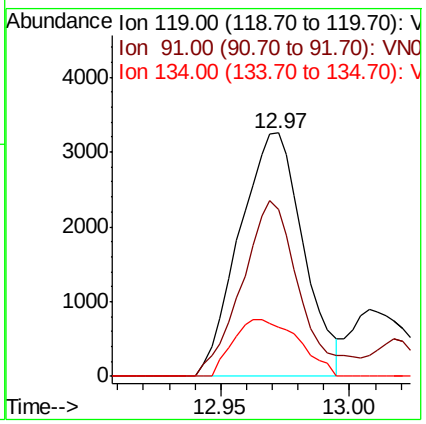


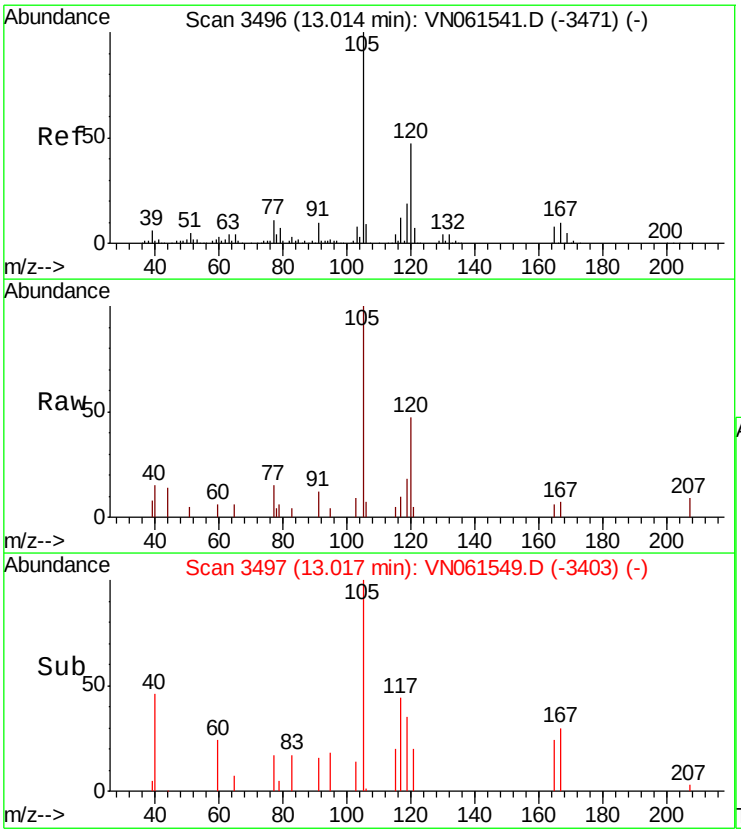
#83
tert-Butylbenzene
Concen: 0.509 ug/l
RT: 12.97 min Scan# 3483
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:119 Resp: 5611

Ion	Ratio	Lower	Upper
119	100		
91	66.0	31.3	93.8
134	24.1	13.5	40.4

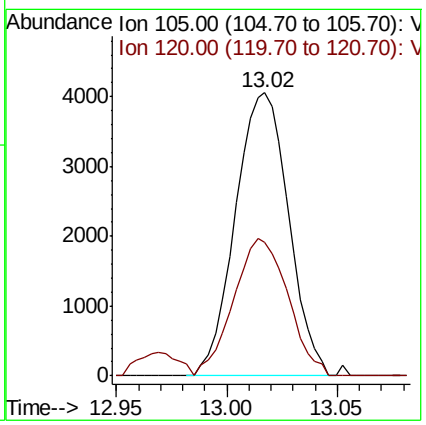


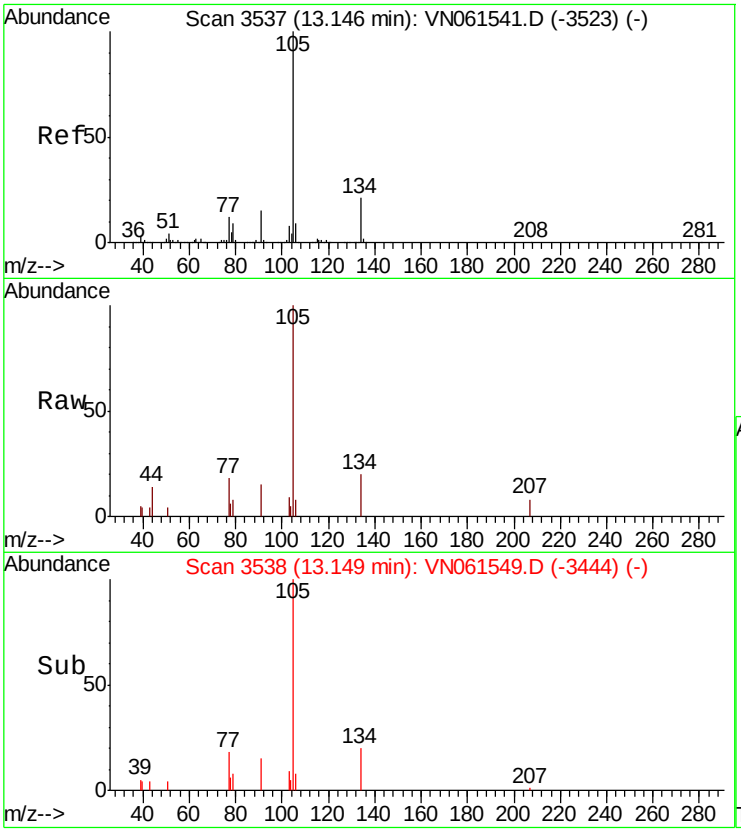


#84
1,2,4-Trimethylbenzene
Concen: 0.547 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:105 Resp: 6781

Ion	Ratio	Lower	Upper
105	100		
120	49.6	23.2	69.5



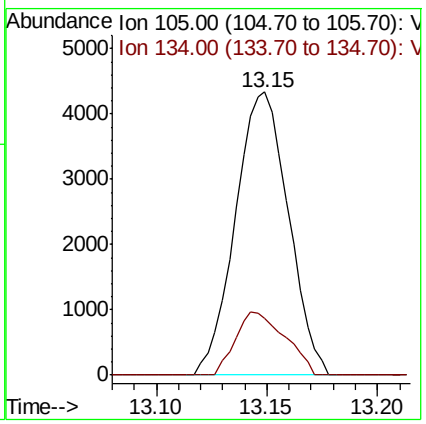


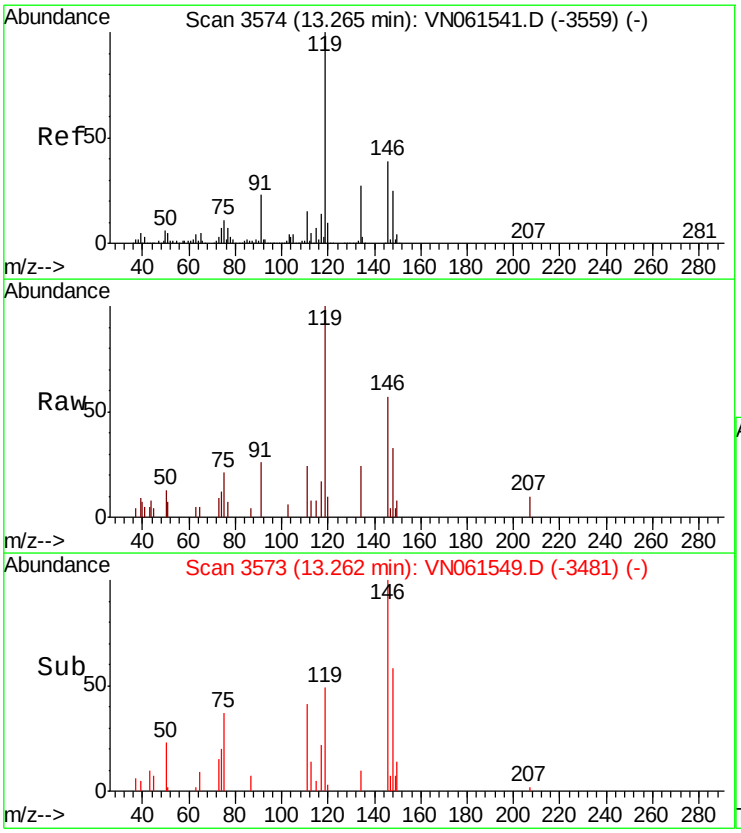
#85
sec-Butylbenzene
Concen: 0.508 ug/l
RT: 13.15 min Scan# 3538
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:105 Resp: 7212

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.7	31.9

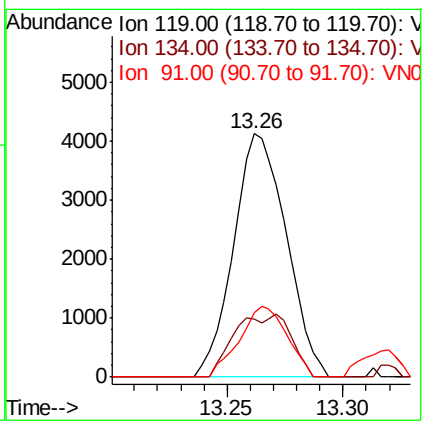


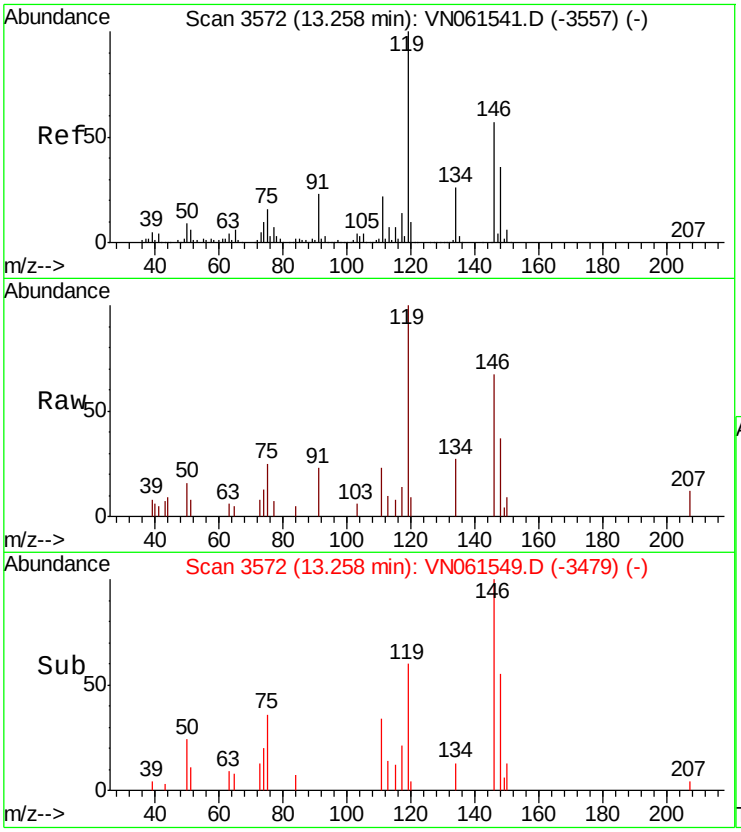


#86
p-Isopropyltoluene
Concen: 0.498 ug/l
RT: 13.26 min Scan# 3573
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:119 Resp: 6519

Ion	Ratio	Lower	Upper
119	100		
134	15.2	13.5	40.5
91	26.2	11.4	34.1



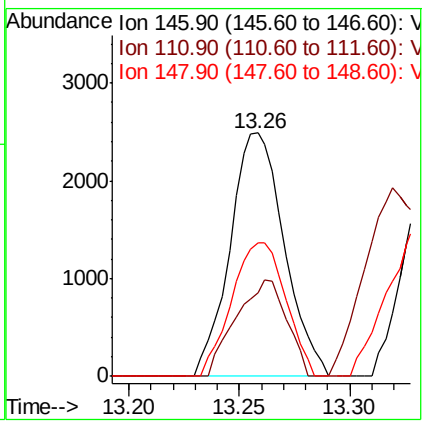


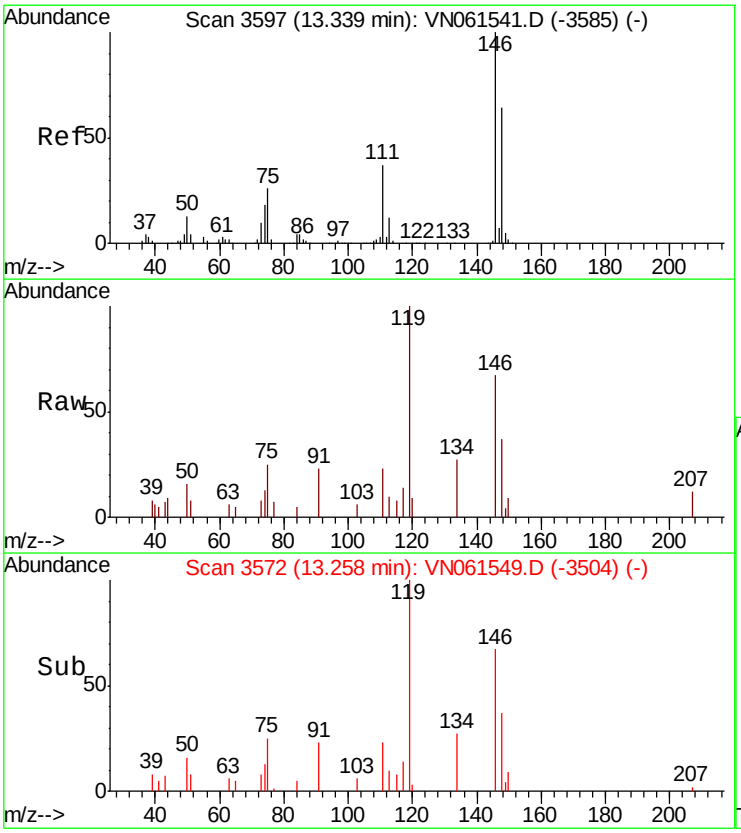
#87
1,3-Dichlorobenzene
Concen: 0.628 ug/l
RT: 13.26 min Scan# 3572
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:146 Resp: 4239

Ion	Ratio	Lower	Upper
146	100		
111	36.8	19.2	57.6
148	54.5	31.7	95.1

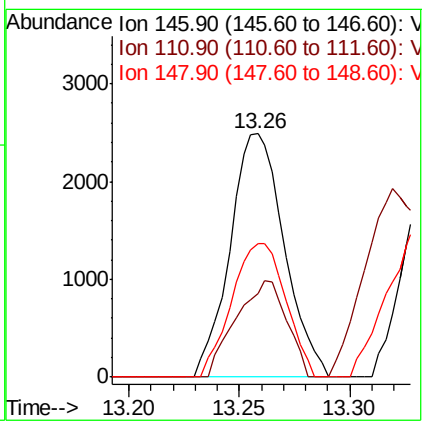


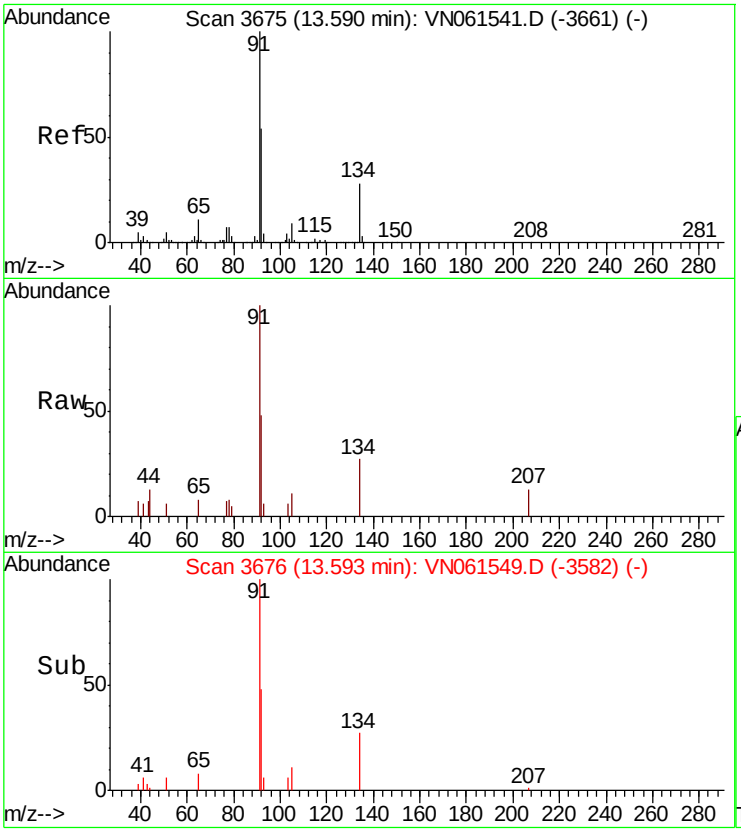


#88
1,4-Dichlorobenzene
Concen: 0.617 ug/l
RT: 13.26 min Scan# 3572
Delta R.T. -0.08 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:146 Resp: 4239

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.9	56.9
148	54.5	31.8	95.3



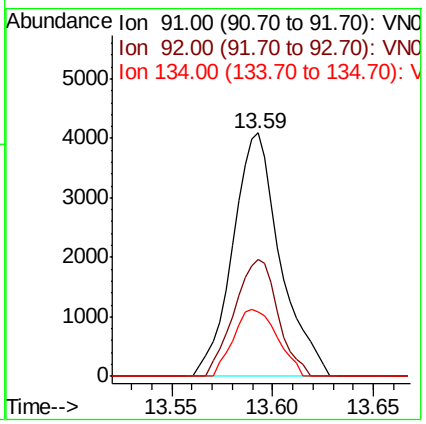


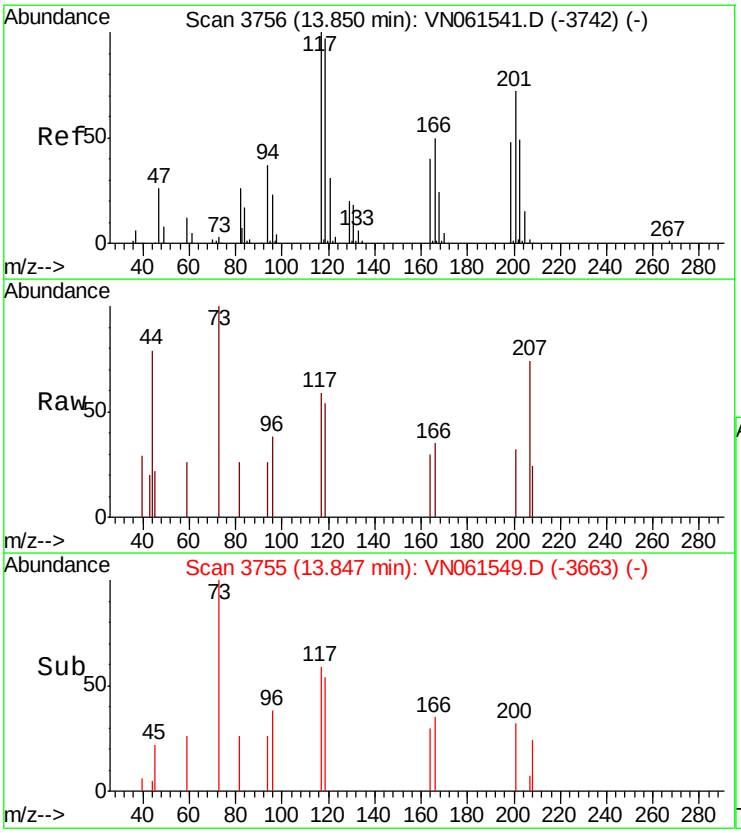
#89
n-Butylbenzene
Concen: 0.613 ug/l
RT: 13.59 min Scan# 3676
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 91 Resp: 6721

Ion	Ratio	Lower	Upper
91	100		
92	44.2	27.2	81.6
134	25.6	14.0	42.0

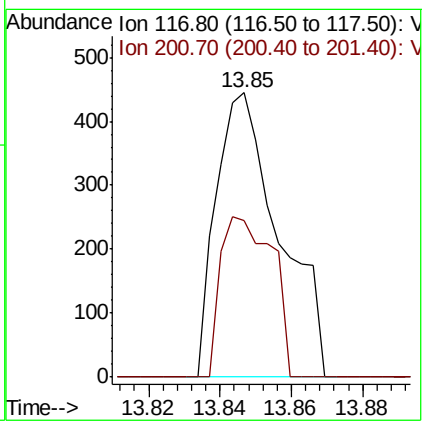


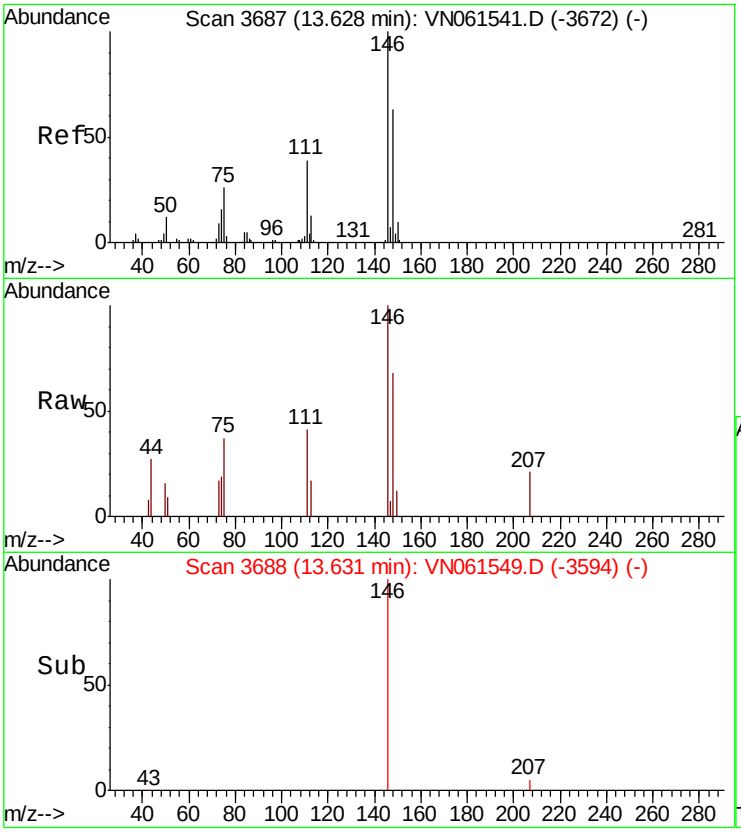


#90
Hexachloroethane
Concen: 0.375 ug/l
RT: 13.85 min Scan# 3755
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:117 Resp: 542

Ion	Ratio	Lower	Upper
117	100		
201	46.5	36.7	110.1



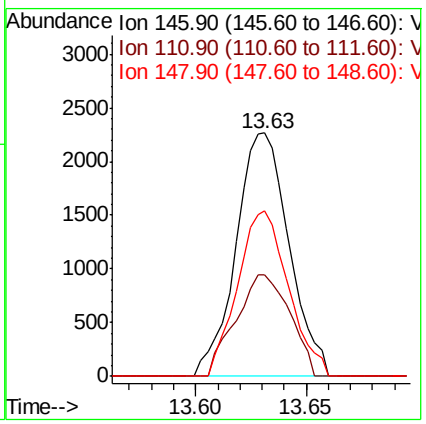


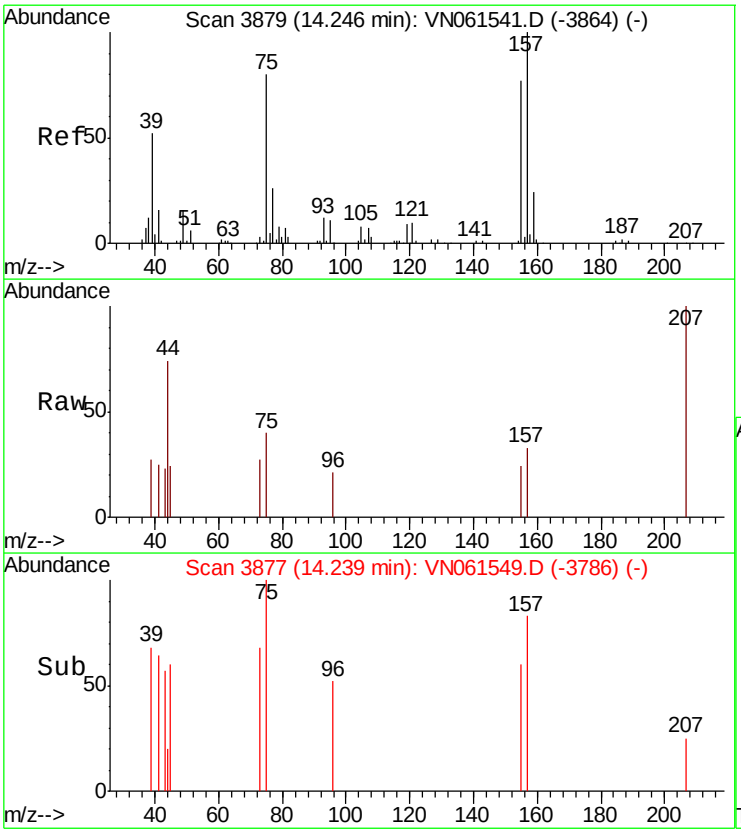
#91
1,2-Dichlorobenzene
Concen: 0.586 ug/l
RT: 13.63 min Scan# 3688
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:146 Resp: 3780

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.1	60.2
148	65.0	31.9	95.5

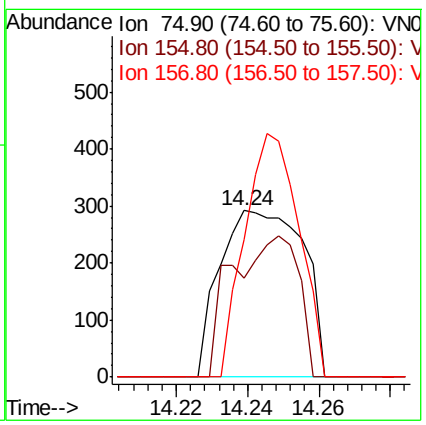


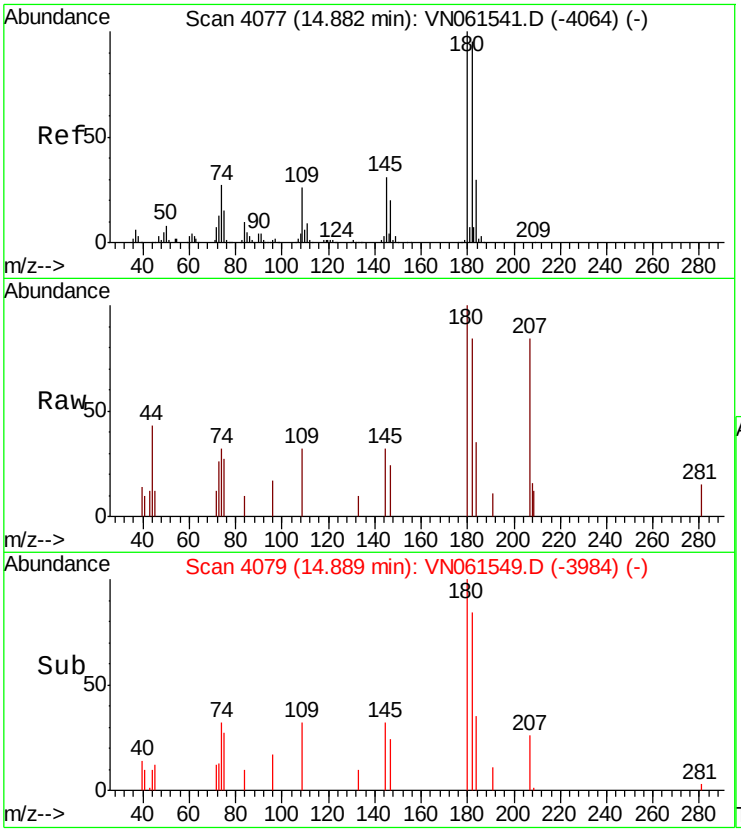


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.553 ug/l
RT: 14.24 min Scan# 3877
Delta R.T. -0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion: 75 Resp: 472

Ion	Ratio	Lower	Upper
75	100		
155	67.6	47.1	141.4
157	94.9	60.3	180.8



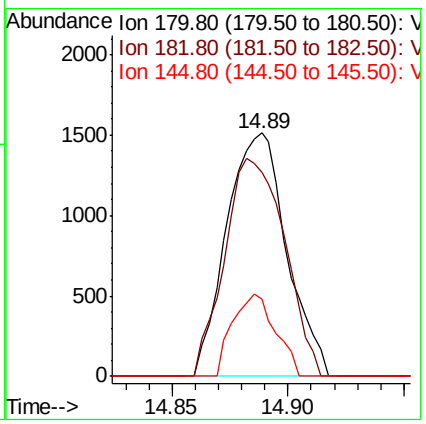


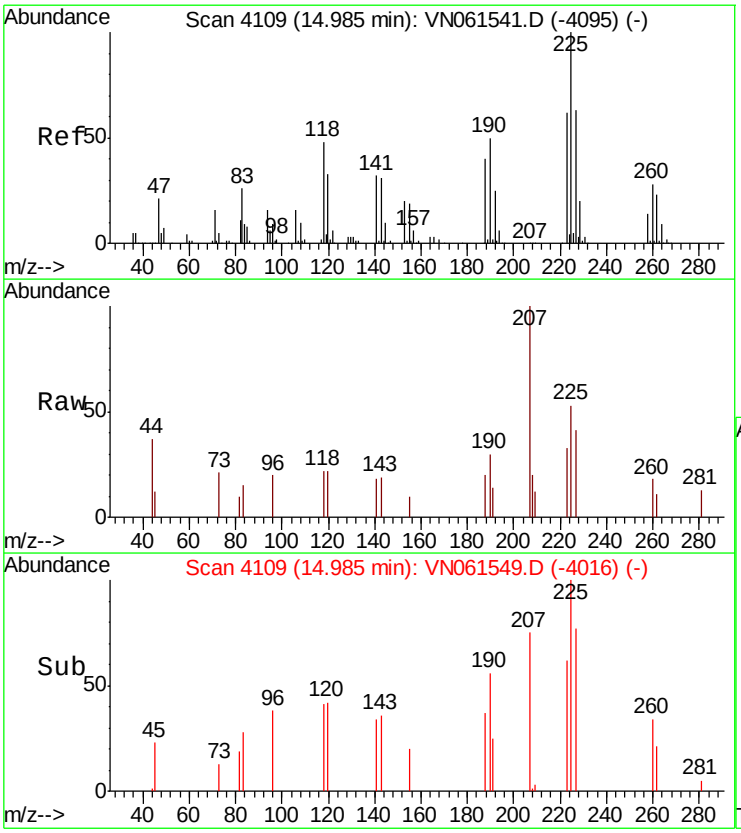
#93
1,2,4-Trichlorobenzene
Concen: 0.722 ug/l
RT: 14.89 min Scan# 4079
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:180 Resp: 2722

Ion	Ratio	Lower	Upper
180	100		
182	89.6	47.8	143.3
145	24.0	15.5	46.5

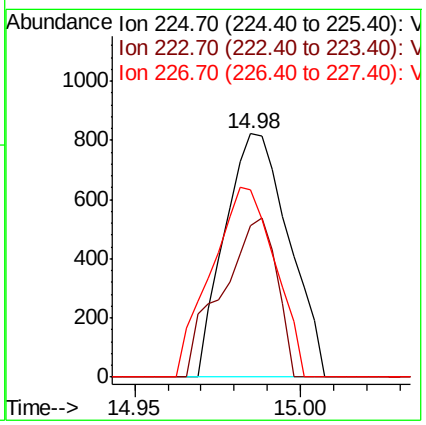


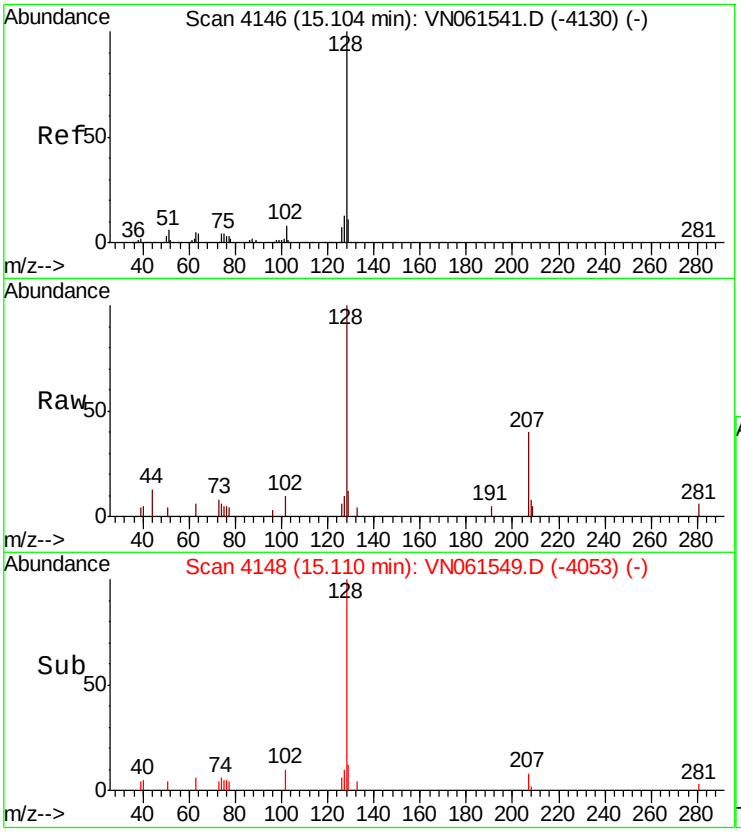


#94
Hexachlorobutadiene
Concen: 0.686 ug/l
RT: 14.98 min Scan# 4109
Delta R.T. -0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:225 Resp: 1103

Ion	Ratio	Lower	Upper
225	100		
223	55.7	31.9	95.5
227	77.5	31.9	95.9



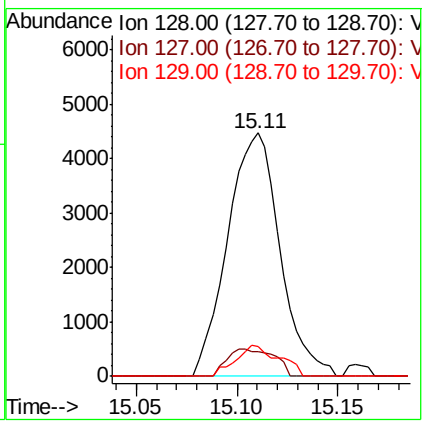


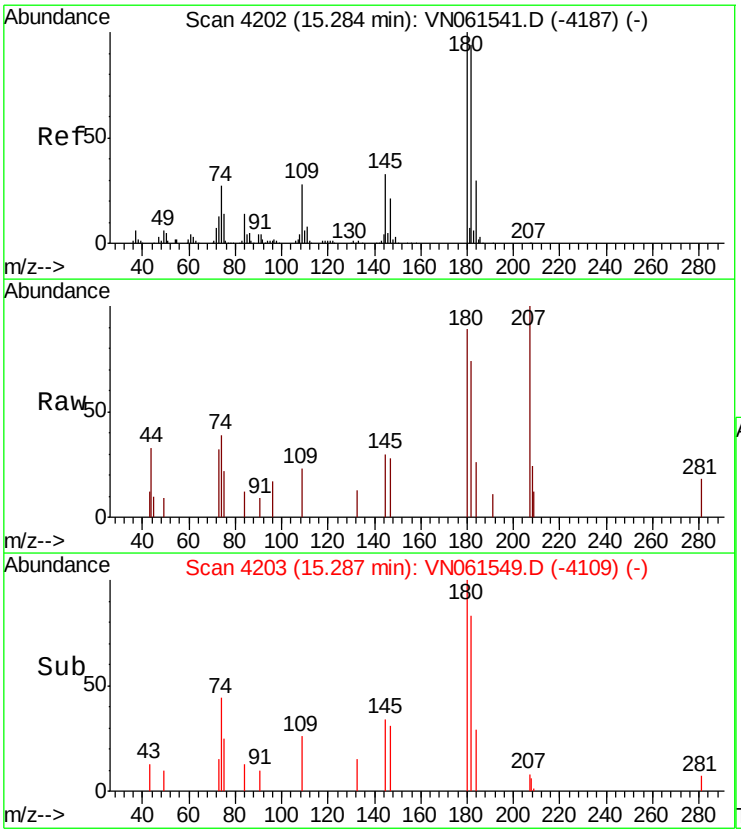
#95
Naphthalene
Concen: 0.706 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:128 Resp: 8109

Ion	Ratio	Lower	Upper
128	100		
127	10.2	10.0	15.0
129	10.6	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 0.673 ug/l
RT: 15.29 min Scan# 4203
Delta R.T. 0.00 min
Lab File: VN061549.D
Acq: 28 May 2020 23:13

Tgt Ion:180 Resp: 2497

Ion	Ratio	Lower	Upper
180	100		
182	101.1	47.1	141.3
145	32.7	16.3	48.9