Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101419\
Data File : VN058748.D
Acq On : 14 Oct 2019 14:42
Operator : JC/SP
Sample : K5111-07 0.75PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2019

Quant Time: Oct 15 03:09:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	378738	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	631822	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	568679	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	238229	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	285360	53.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.64%				
35) Dibromofluoromethane	7.57	113	203253	52.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.16%				
50) Toluene-d8	10.08	98	752682	48.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.46%				
62) 4-Bromofluorobenzene	12.41	95	255263	43.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.42%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	3734	0.792	ug/l		84
3) Chloromethane	2.04	50	5642	1.006	ug/l		96
4) Vinyl Chloride	2.17	62	5065	0.907	ug/l		100
5) Bromomethane	2.55	94	3680	1.083	ug/l		81
6) Chloroethane	2.68	64	3345	0.971	ug/l		96
7) Trichlorofluoromethane	3.00	101	6004	0.898	ug/l		90
8) Diethyl Ether	3.39	74	2018	0.817	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	3.74	101	3095	0.812	ug/l	#	69
10) Methyl Iodide	3.92	142	1792	0.344	ug/l	#	85
11) Tert butyl alcohol	4.75	59	1255	1.461	ug/l	#	86
12) 1,1-Dichloroethene	3.72	96	3180	0.874	ug/l		97
13) Acrolein	3.59	56	2770	4.011	ug/l		95
14) Allyl chloride	4.30	41	6410	0.873	ug/l	#	86
15) Acrylonitrile	4.97	53	7209	3.329	ug/l		84
16) Acetone	3.81	43	10064	4.585	ug/l		98
17) Carbon Disulfide	4.03	76	10062	0.865	ug/l	#	91
18) Methyl Acetate	4.30	43	3248	0.583	ug/l		92
19) Methyl tert-butyl Ether	5.01	73	4895	0.377	ug/l	#	90
20) Methylene Chloride	4.53	84	4667	1.017	ug/l	#	84
21) trans-1,2-Dichloroethene	5.01	96	2577	0.633	ug/l	#	77
22) Diisopropyl ether	5.93	45	11405	0.799	ug/l	#	82
23) Vinyl Acetate	5.88	43	41532	3.606	ug/l		99
24) 1,1-Dichloroethane	5.83	63	6793	0.836	ug/l	#	85
25) 2-Butanone	6.82	43	12369	3.898	ug/l		96
26) 2,2-Dichloropropane	6.80	77	7275	0.980	ug/l	#	68
27) cis-1,2-Dichloroethene	6.81	96	3939	0.830	ug/l		97
28) Bromochloromethane	7.18	49	2464	0.871	ug/l	#	92
29) Tetrahydrofuran	7.20	42	7551	3.683	ug/l	#	84
30) Chloroform	7.36	83	7510	0.920	ug/l		95
31) Cyclohexane	7.65	56	14595	1.877	ug/l	#	45
32) 1,1,1-Trichloroethane	7.55	97	5955	0.855	ug/l	#	53
36) 1,1-Dichloropropene	7.77	75	2495	0.391	ug/l	#	50
37) Ethyl Acetate	6.91	43	2221	0.344	ug/l		95
38) Carbon Tetrachloride	7.75	117	5167	0.830	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101419\
Data File : VN058748.D
Acq On : 14 Oct 2019 14:42
Operator : JC/SP
Sample : K5111-07 0.75PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2019

Quant Time: Oct 15 03:09:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.07	83	5193	0.701 ug/l		90
40) Benzene	8.02	78	14665	0.799 ug/l		98
41) Methacrylonitrile	7.15	41	1399	0.463 ug/l	#	40
42) 1,2-Dichloroethane	8.11	62	6182	0.877 ug/l		89
43) Isopropyl Acetate	8.16	43	8164	0.742 ug/l	#	84
44) Trichloroethene	8.82	130	3918	0.860 ug/l		95
45) 1,2-Dichloropropane	9.11	63	4097	0.834 ug/l	#	78
46) Dibromomethane	9.20	93	2472	0.794 ug/l		98
47) Bromodichloromethane	9.39	83	5354	0.844 ug/l		93
48) Methyl methacrylate	9.19	41	3783	0.758 ug/l		96
49) 1,4-Dioxane	9.19	88	508	6.582 ug/l	#	58
51) 4-Methyl-2-Pentanone	9.98	43	22196	3.591 ug/l		100
52) Toluene	10.15	92	8530	0.760 ug/l		97
53) t-1,3-Dichloropropene	10.38	75	5265	0.724 ug/l	#	39
54) cis-1,3-Dichloropropene	9.83	75	5626	0.729 ug/l		93
55) 1,1,2-Trichloroethane	10.56	97	4174	0.909 ug/l		93
56) Ethyl methacrylate	10.43	69	4639	0.691 ug/l		98
57) 1,3-Dichloropropane	10.71	76	6072	0.776 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	9932	3.072 ug/l		98
59) 2-Hexanone	10.75	43	17907	3.749 ug/l		90
60) Dibromochloromethane	10.90	129	3540	0.747 ug/l		99
61) 1,2-Dibromoethane	11.00	107	3797	0.825 ug/l		90
64) Tetrachloroethene	10.63	164	3556	0.894 ug/l		89
65) Chlorobenzene	11.44	112	9281	0.804 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	3323	0.778 ug/l	#	48
67) Ethyl Benzene	11.51	91	15416	0.749 ug/l		96
68) m/p-Xylenes	11.62	106	10283	1.331 ug/l		93
69) o-Xylene	11.95	106	5034	0.673 ug/l		96
70) Styrene	11.97	104	7175	0.586 ug/l		89
71) Bromoform	12.13	173	2137	0.683 ug/l	#	98
73) Isopropylbenzene	12.25	105	13231	0.767 ug/l		99
74) N-amyl acetate	12.07	43	5603	0.723 ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.51	83	5272	0.928 ug/l		94
76) 1,2,3-Trichloropropane	12.56	75	7893	1.510 ug/l	#	100
77) Bromobenzene	12.53	156	3713	0.885 ug/l		99
78) n-propylbenzene	12.59	91	16294	0.810 ug/l		98
79) 2-Chlorotoluene	12.68	91	9843	0.789 ug/l		98
80) 1,3,5-Trimethylbenzene	12.74	105	11950	0.811 ug/l		96
81) trans-1,4-Dichloro-2-buten	12.40	75	139206	71.350 ug/l	#	11
82) 4-Chlorotoluene	12.78	91	9810	0.766 ug/l		94
83) tert-Butylbenzene	13.00	119	9580	0.759 ug/l		96
84) 1,2,4-Trimethylbenzene	13.05	105	10933	0.748 ug/l		99
85) sec-Butylbenzene	13.18	105	12490	0.751 ug/l		98
86) p-Isopropyltoluene	13.29	119	10239	0.678 ug/l		96
87) 1,3-Dichlorobenzene	13.29	146	5787	0.748 ug/l		96
88) 1,4-Dichlorobenzene	13.29	146	5787	0.735 ug/l		96
89) n-Butylbenzene	13.62	91	9171	0.656 ug/l		97
90) Hexachloroethane	13.88	117	2205	0.815 ug/l		96
91) 1,2-Dichlorobenzene	13.66	146	6208	0.823 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.28	75	1211	0.912 ug/l		77

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101419\
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Acq On : 14 Oct 2019 14:42
Operator : JC/SP
Sample : K5111-07 0.75PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2019

Quant Time: Oct 15 03:09:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	2929	0.637 ug/l	95
94) Hexachlorobutadiene	15.01	225	1808	0.746 ug/l	92
95) Naphthalene	15.14	128	7933	0.600 ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	3024	0.673 ug/l	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101419\
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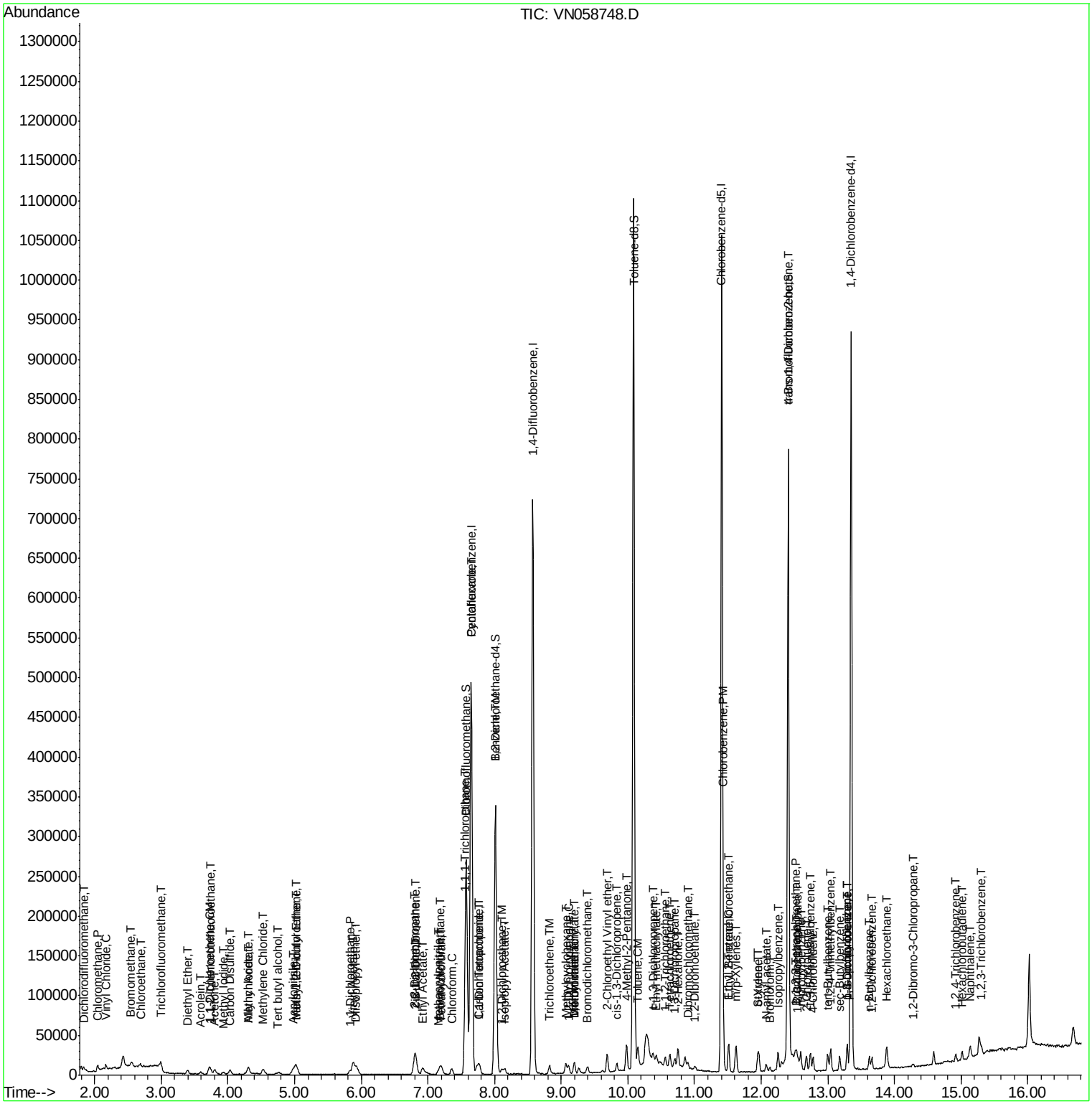
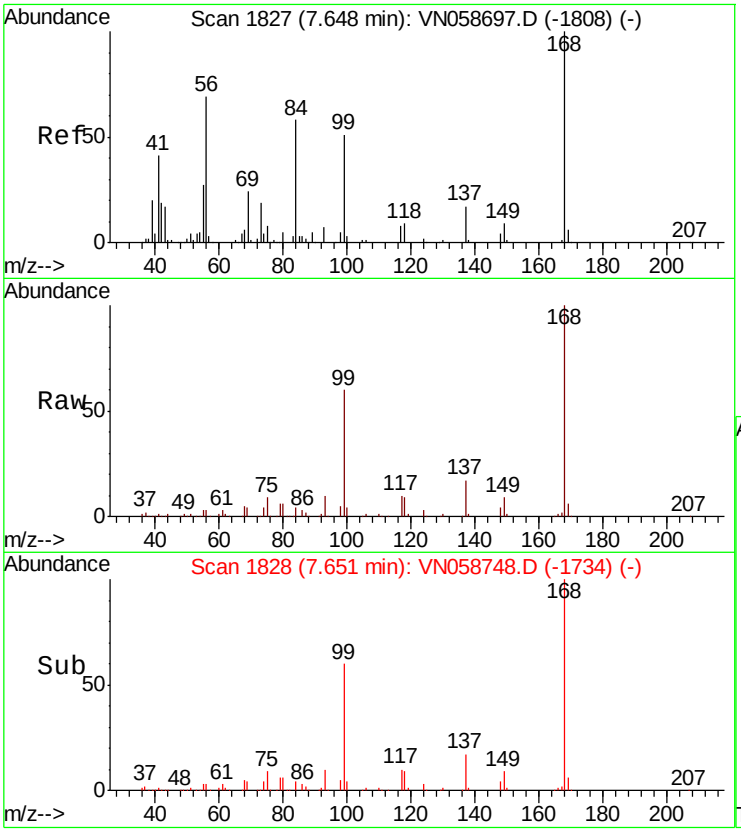
Acq On : 14 Oct 2019 14:42
Operator : JC/SP
Sample : K5111-07 0.75PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Quant Time: Oct 15 03:09:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration



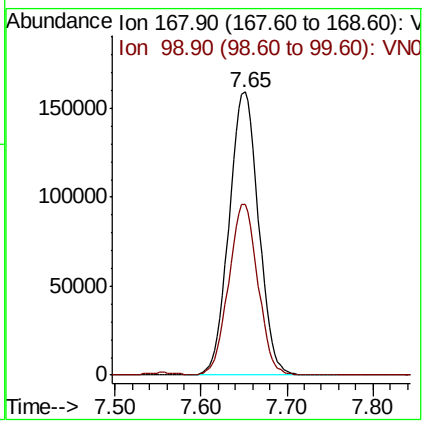


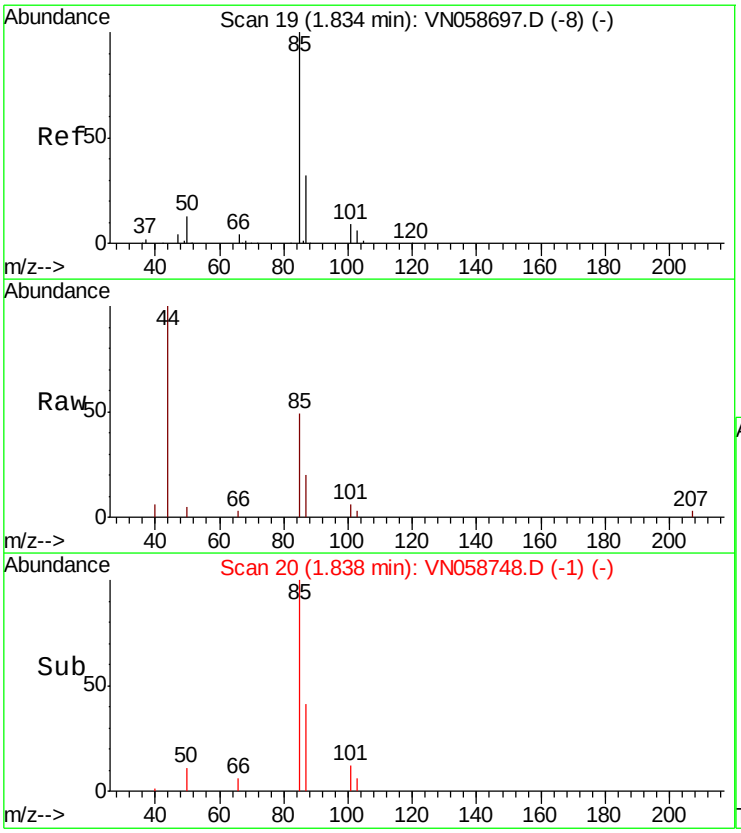
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:168 Resp: 378738

Ion	Ratio	Lower	Upper
168	100		
99	60.2	47.5	71.3

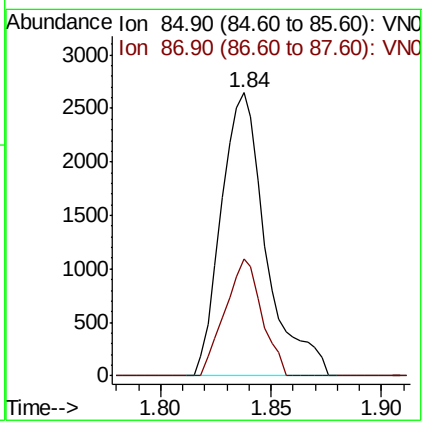


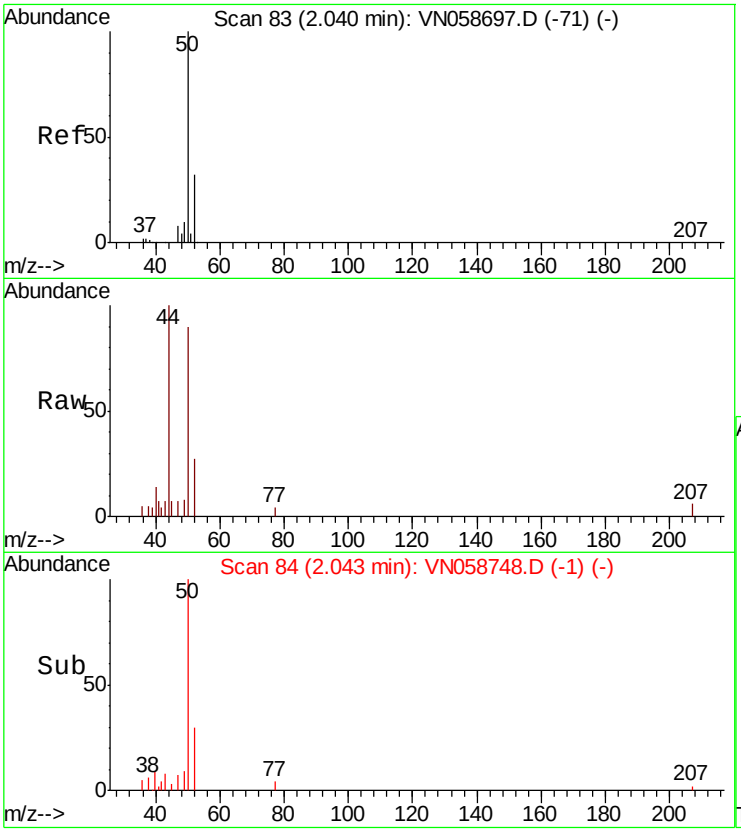


#2
Dichlorodifluoromethane
Concen: 0.792 ug/l
RT: 1.84 min Scan# 20
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 85 Resp: 3734

Ion	Ratio	Lower	Upper
85	100		
87	41.2	16.2	48.6



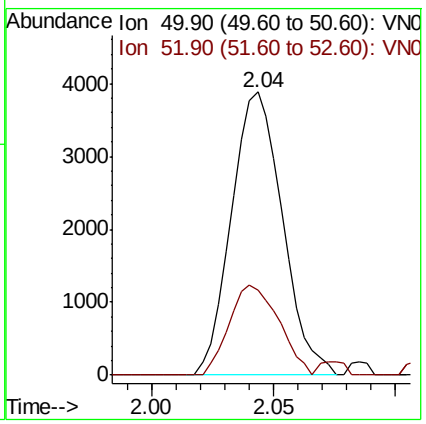


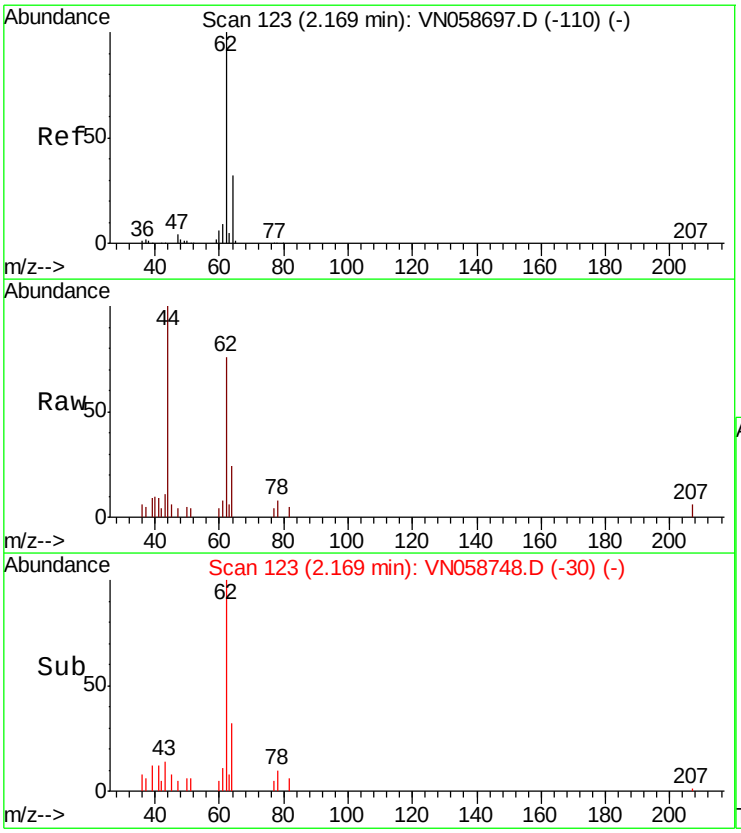
#3
Chloromethane
Concen: 1.006 ug/l
RT: 2.04 min Scan# 84
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 50 Resp: 5642

Ion	Ratio	Lower	Upper
50	100		
52	29.8	25.8	38.6

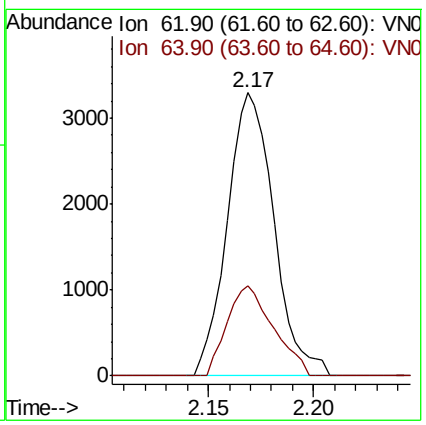


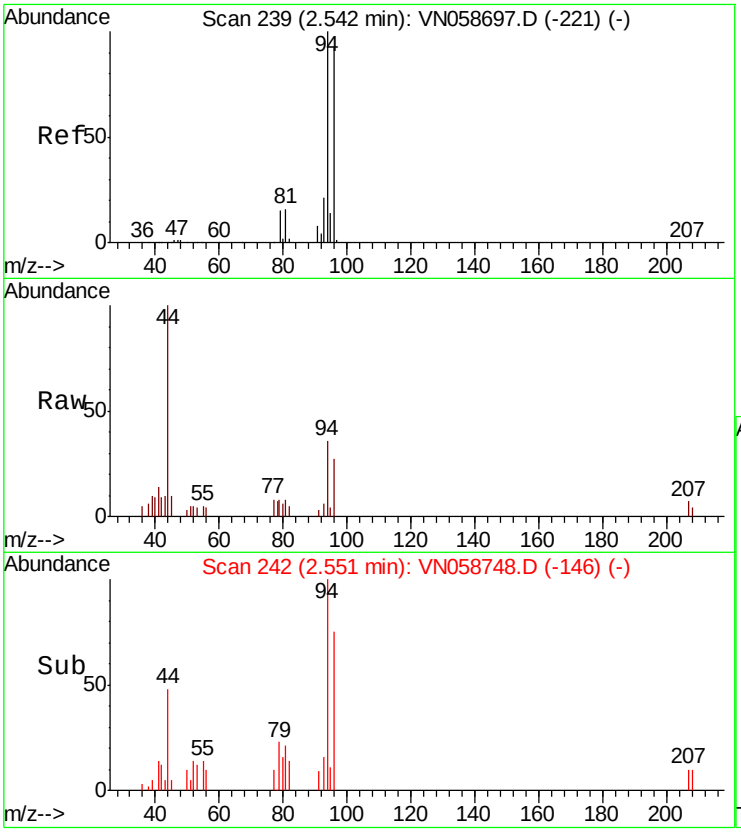


#4
Vinyl Chloride
Concen: 0.907 ug/l
RT: 2.17 min Scan# 123
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 62 Resp: 5065

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.3	37.9



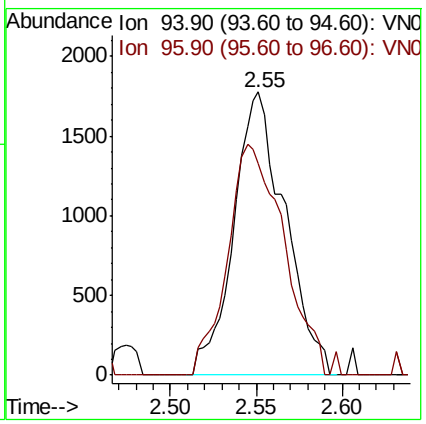


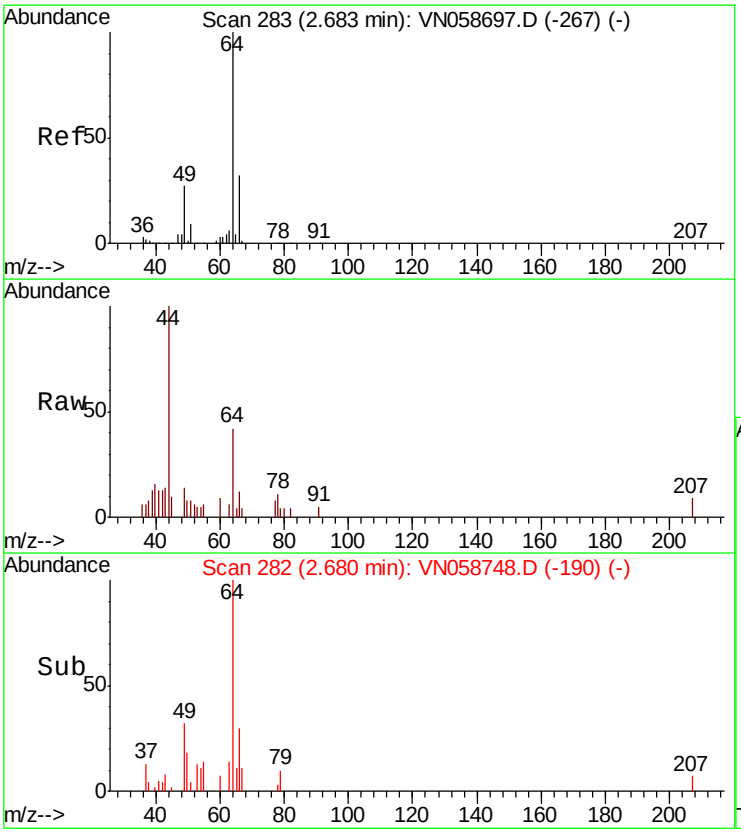
#5
Bromomethane
Concen: 1.083 ug/l
RT: 2.55 min Scan# 242
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 94 Resp: 3680

Ion	Ratio	Lower	Upper
94	100		
96	74.7	74.5	111.7

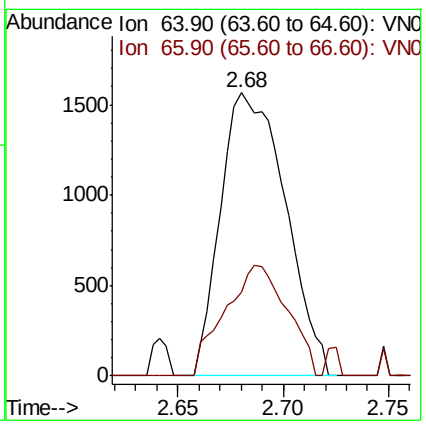


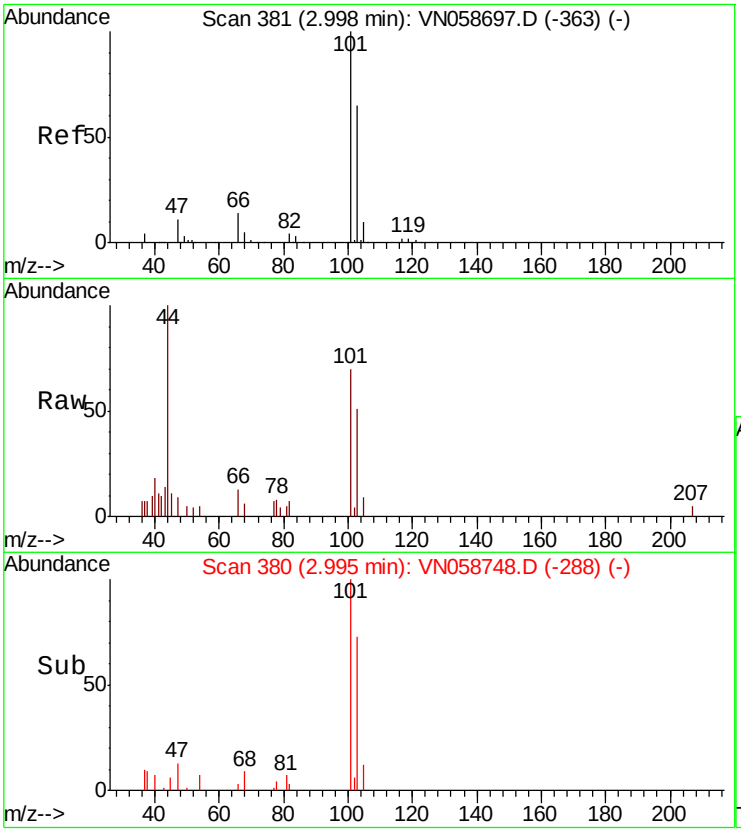


#6
Chloroethane
Concen: 0.971 ug/l
RT: 2.68 min Scan# 282
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 64 Resp: 3345

Ion	Ratio	Lower	Upper
64	100		
66	29.7	25.4	38.2



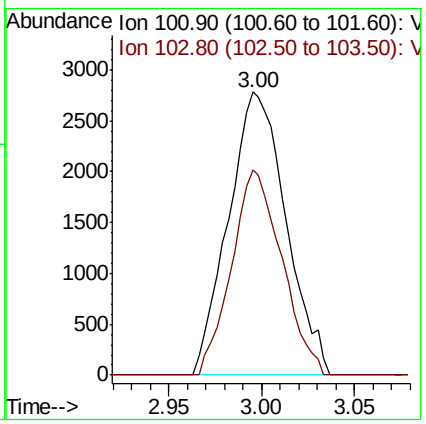


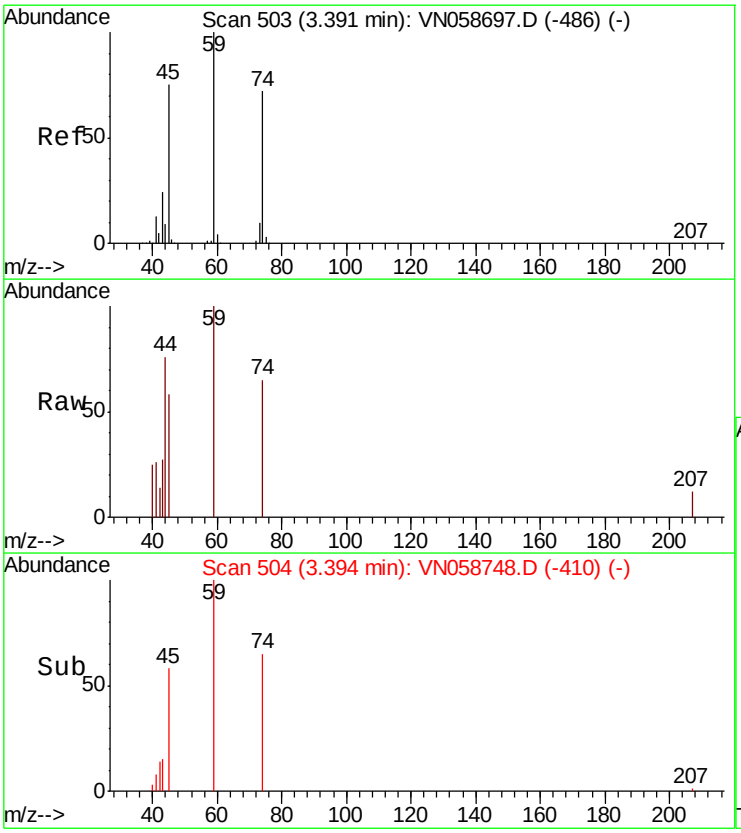
#7
Trichlorofluoromethane
Concen: 0.898 ug/l
RT: 3.00 min Scan# 380
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:101 Resp: 6004

Ion	Ratio	Lower	Upper
101	100		
103	72.6	51.8	77.6

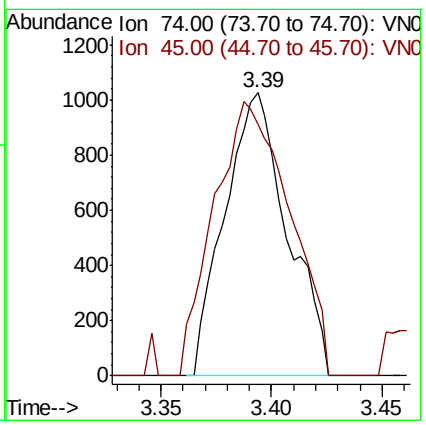


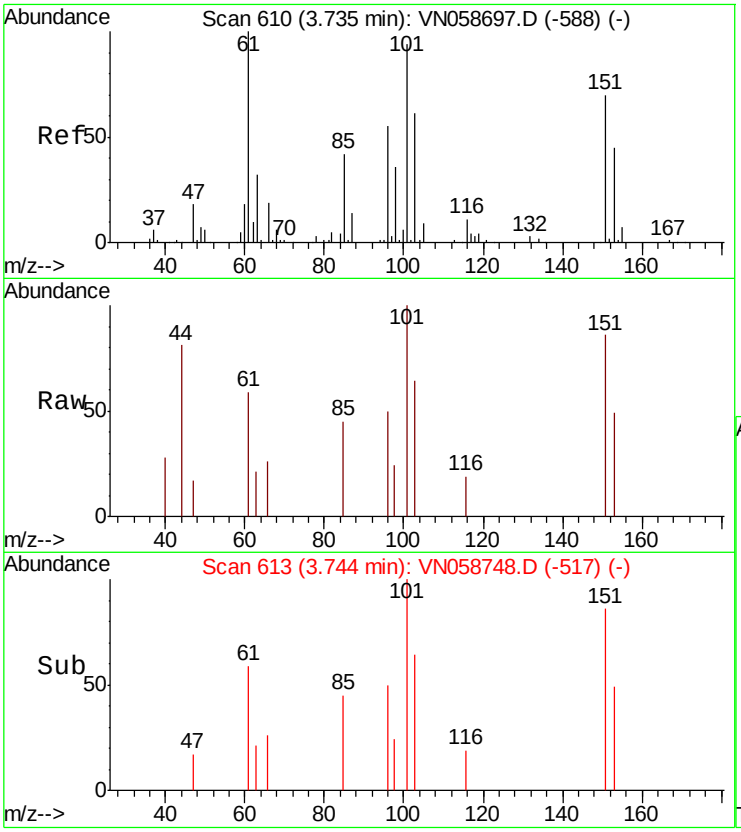


#8
Diethyl Ether
Concen: 0.817 ug/l
RT: 3.39 min Scan# 504
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 74 Resp: 2018

Ion	Ratio	Lower	Upper
74	100		
45	117.6	51.3	154.0



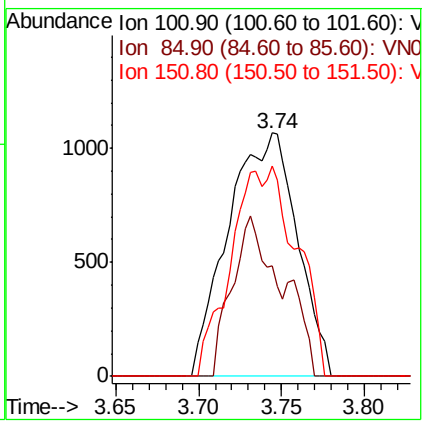


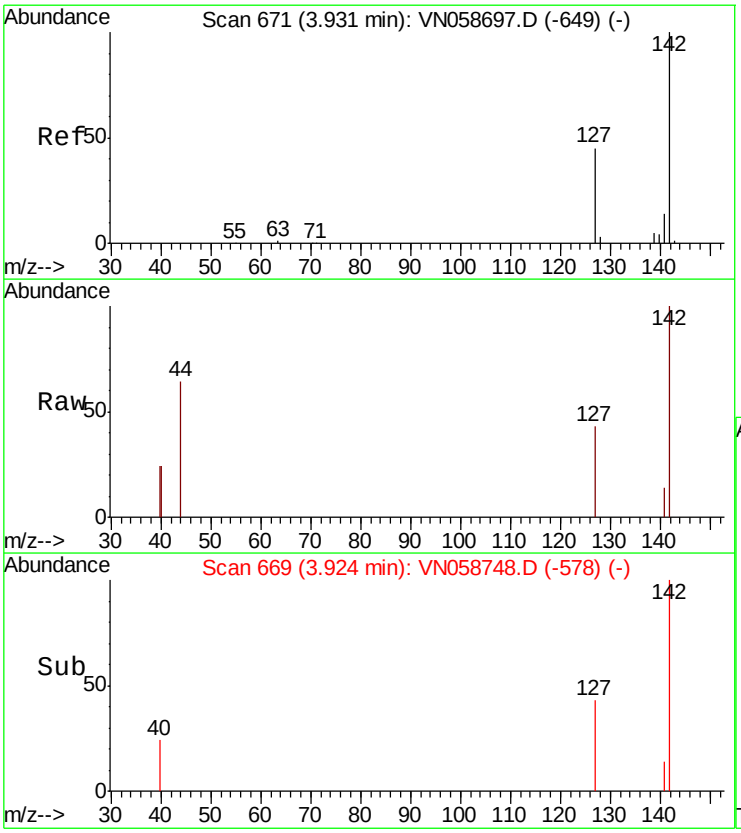
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.812 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:101 Resp: 3095

Ion	Ratio	Lower	Upper
101	100		
85	37.5	37.0	55.6
151	40.6	61.8	92.6#

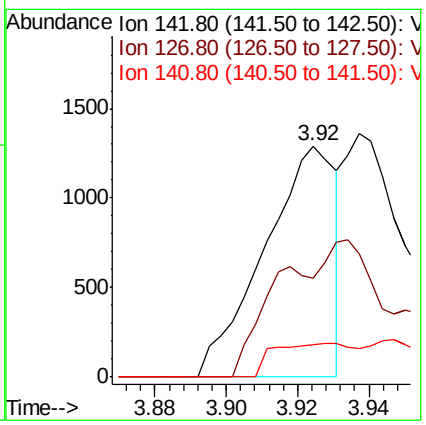


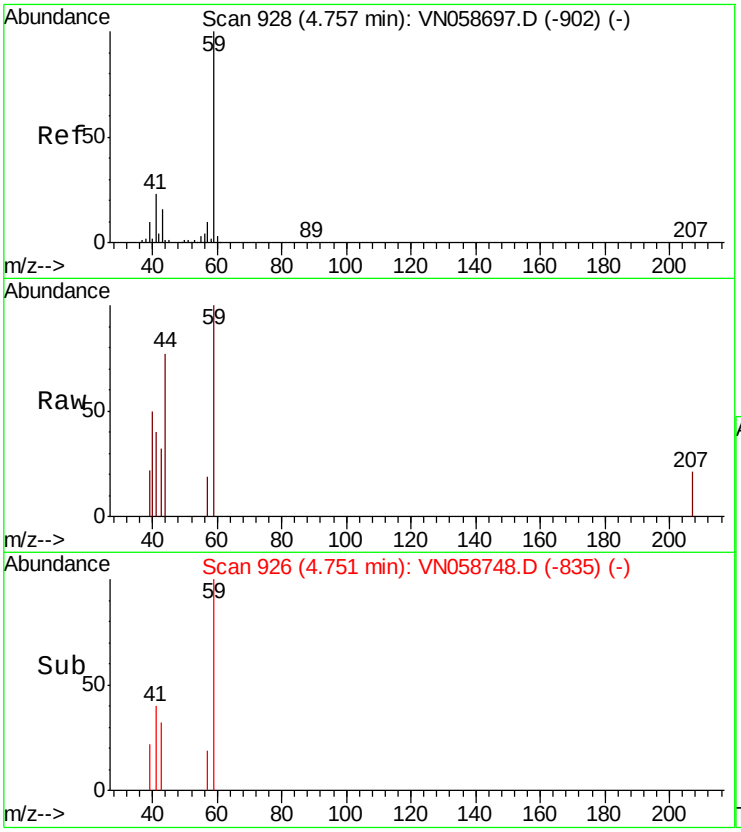


#10
Methyl Iodide
Concen: 0.344 ug/l
RT: 3.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:142 Resp: 1792

Ion	Ratio	Lower	Upper
142	100		
127	56.6	36.4	54.6#
141	16.7	11.1	16.7#



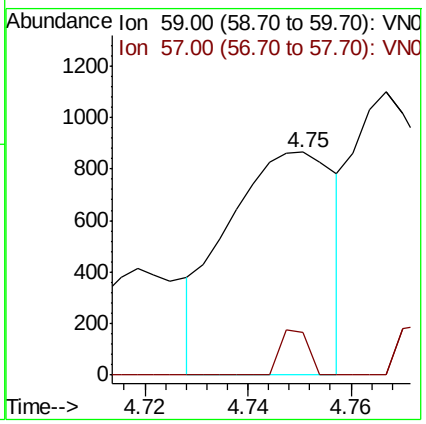


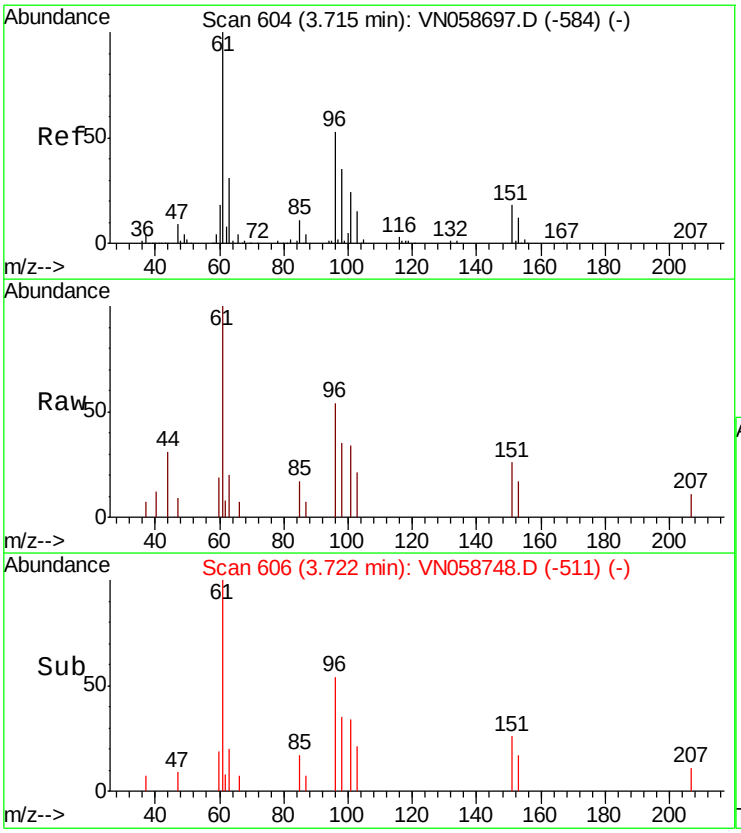
#11
Tert butyl alcohol
Concen: 1.461 ug/l
RT: 4.75 min Scan# 926
Delta R.T. -0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 59 Resp: 1255

Ion	Ratio	Lower	Upper
59	100		
57	5.2	8.4	12.6#

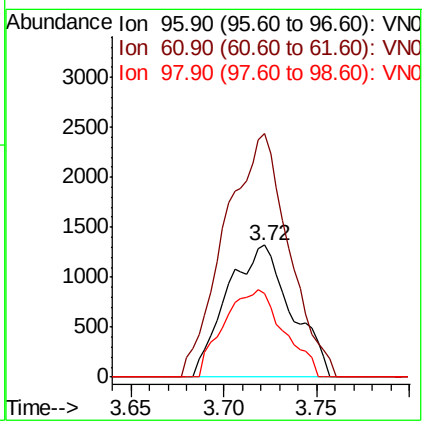


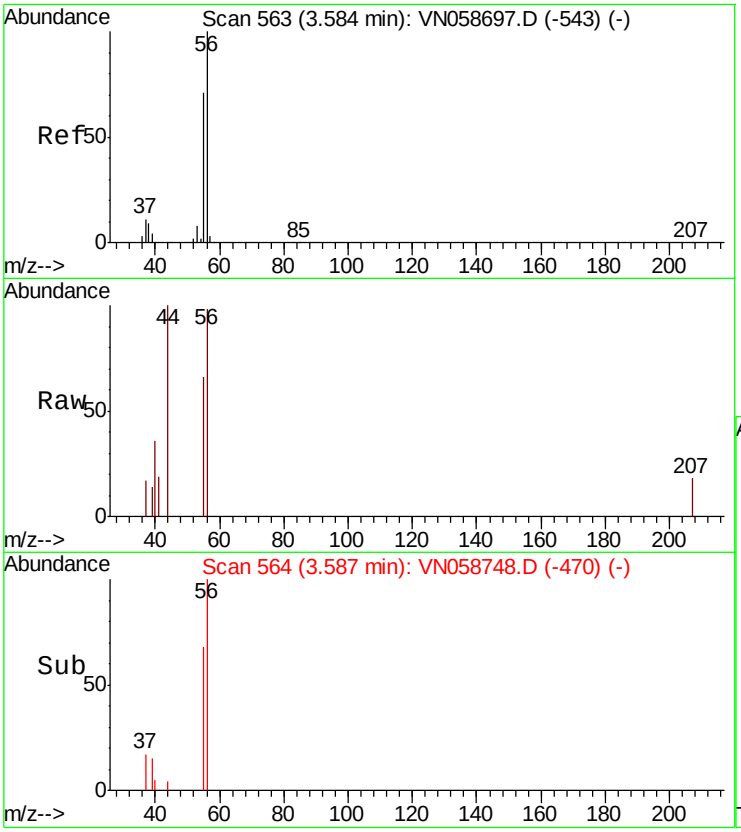


#12
1,1-Dichloroethene
Concen: 0.874 ug/l
RT: 3.72 min Scan# 606
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 96 Resp: 3180

Ion	Ratio	Lower	Upper
96	100		
61	185.0	151.3	226.9
98	63.9	52.6	78.8



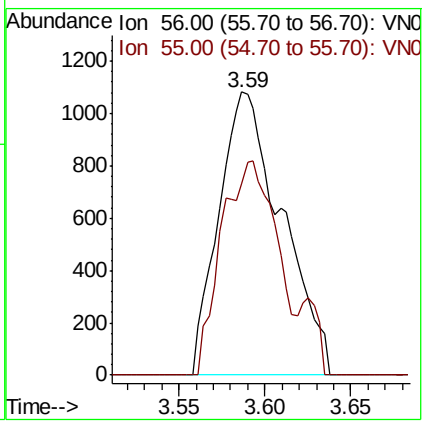


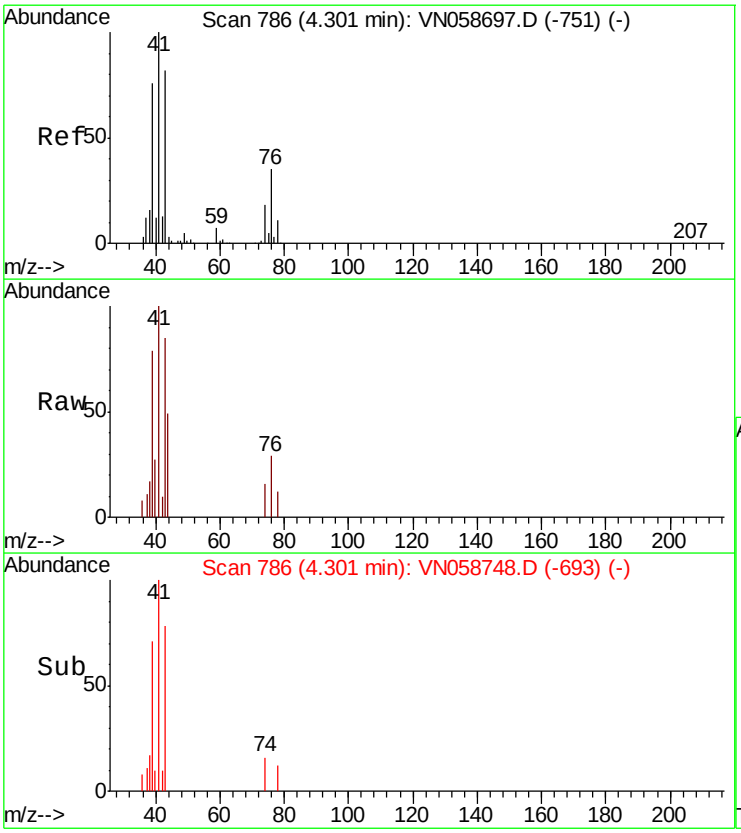
#13
Acrolein
Concen: 4.011 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 56 Resp: 2770

Ion	Ratio	Lower	Upper
56	100		
55	66.9	56.7	85.1

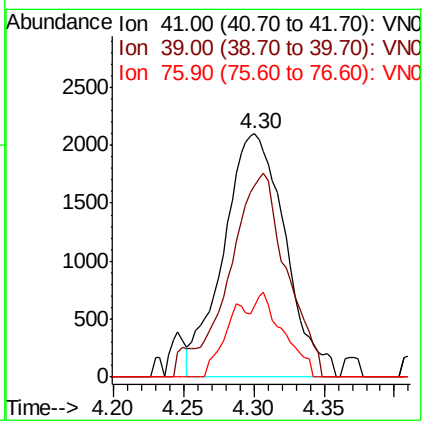


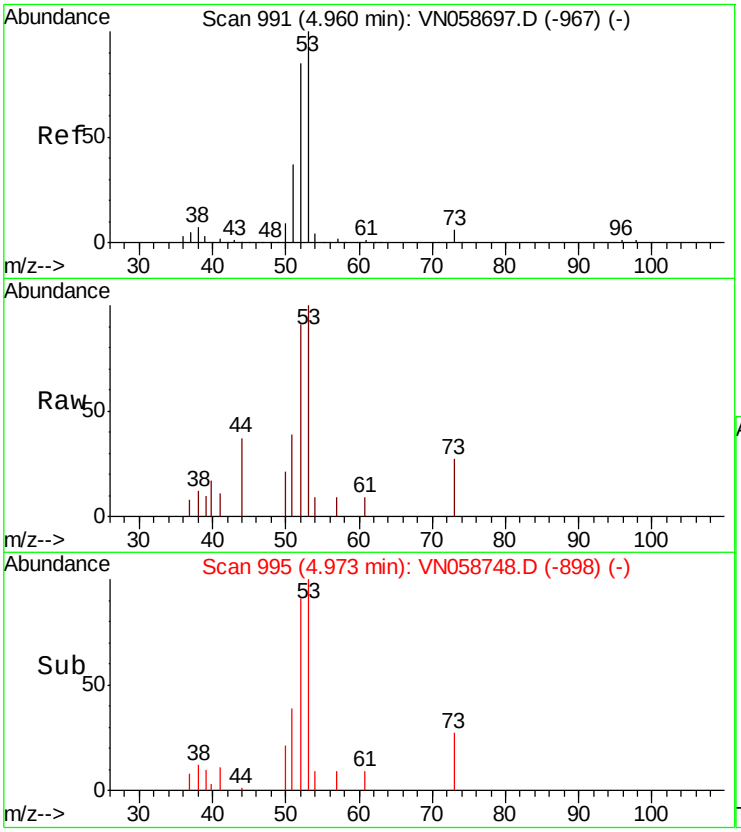


#14
Allyl chloride
Concen: 0.873 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 41 Resp: 6410

Ion	Ratio	Lower	Upper
41	100		
39	78.9	57.2	85.8
76	16.5	25.0	37.6#



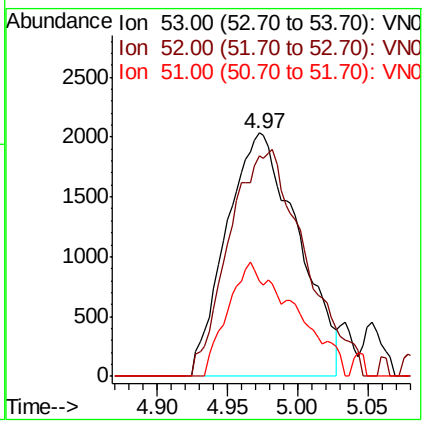


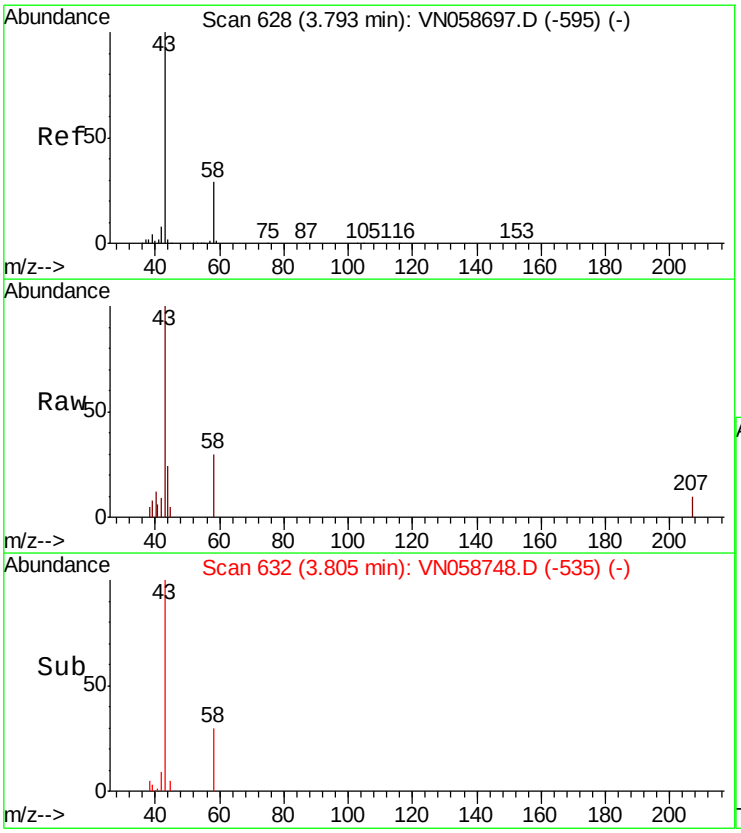
#15
Acrylonitrile
Concen: 3.329 ug/l
RT: 4.97 min Scan# 995
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 53 Resp: 7209

Ion	Ratio	Lower	Upper
53	100		
52	98.3	66.2	99.2
51	44.0	29.4	44.2

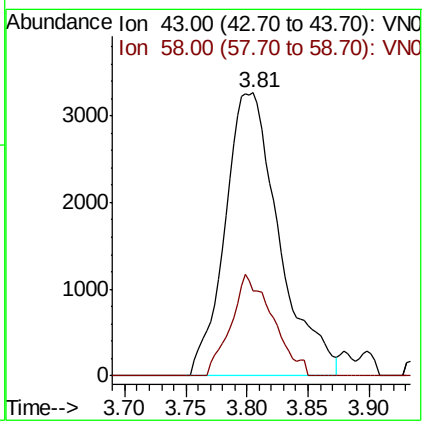


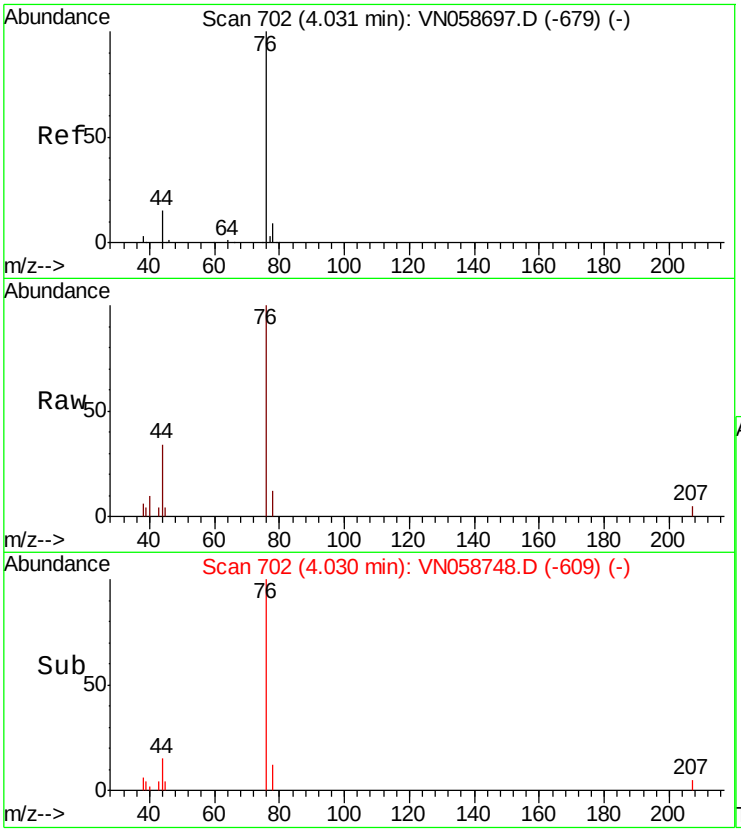


#16
Acetone
Concen: 4.585 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 43 Resp: 10064

Ion	Ratio	Lower	Upper
43	100		
58	30.1	23.3	34.9



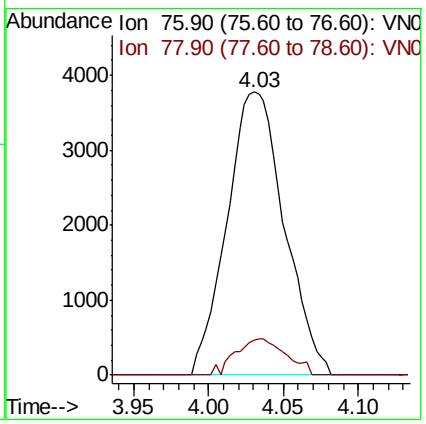


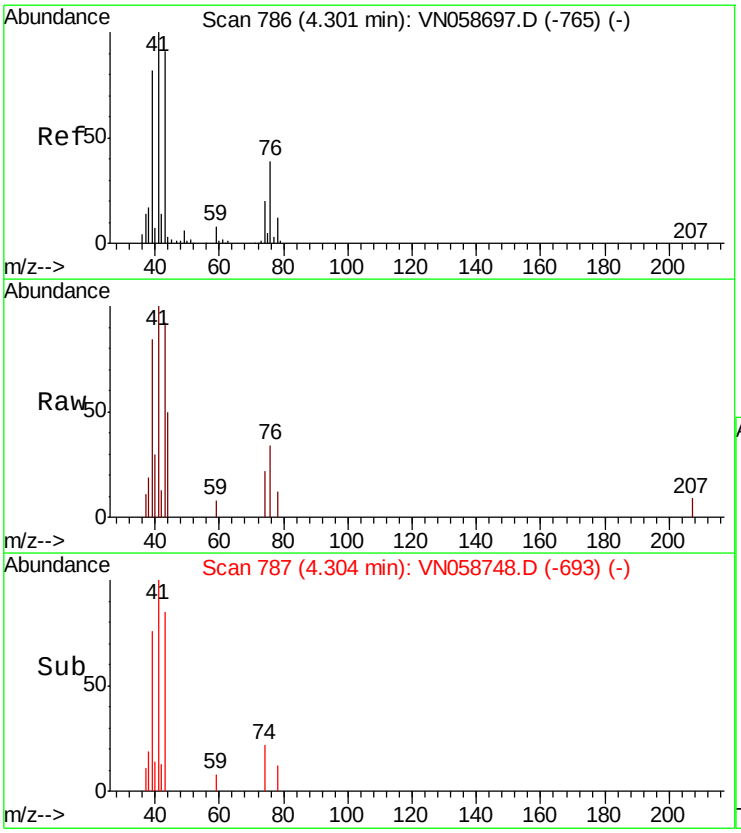
#17
Carbon Disulfide
Concen: 0.865 ug/l
RT: 4.03 min Scan# 702
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 76 Resp: 10062

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.1	10.7#

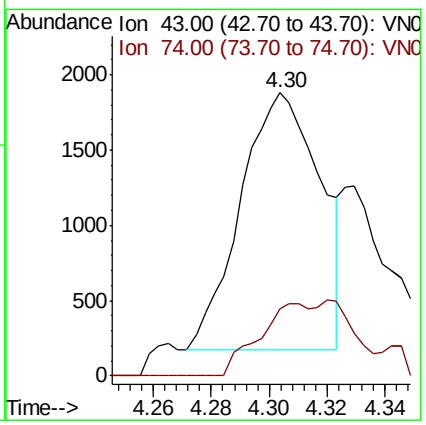


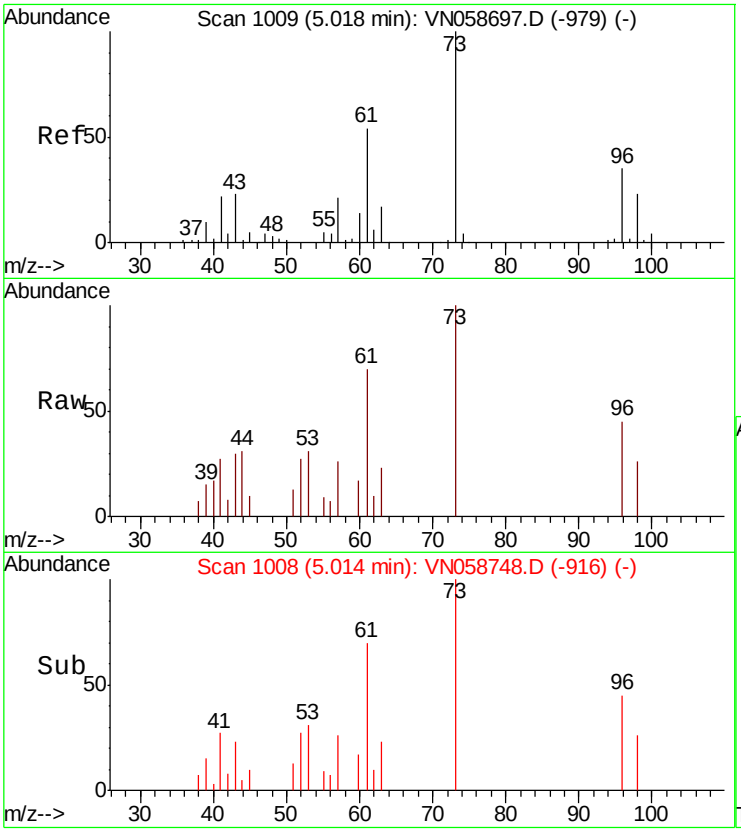


#18
Methyl Acetate
Concen: 0.583 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 43 Resp: 3248

Ion	Ratio	Lower	Upper
43	100		
74	17.9	17.2	25.8



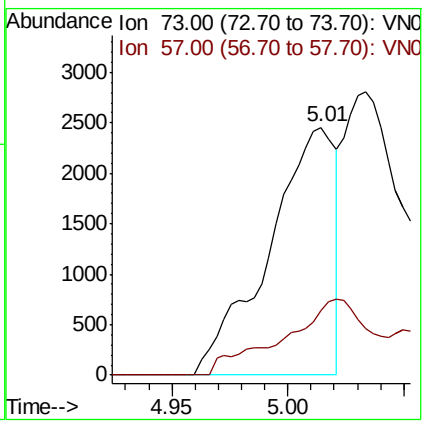


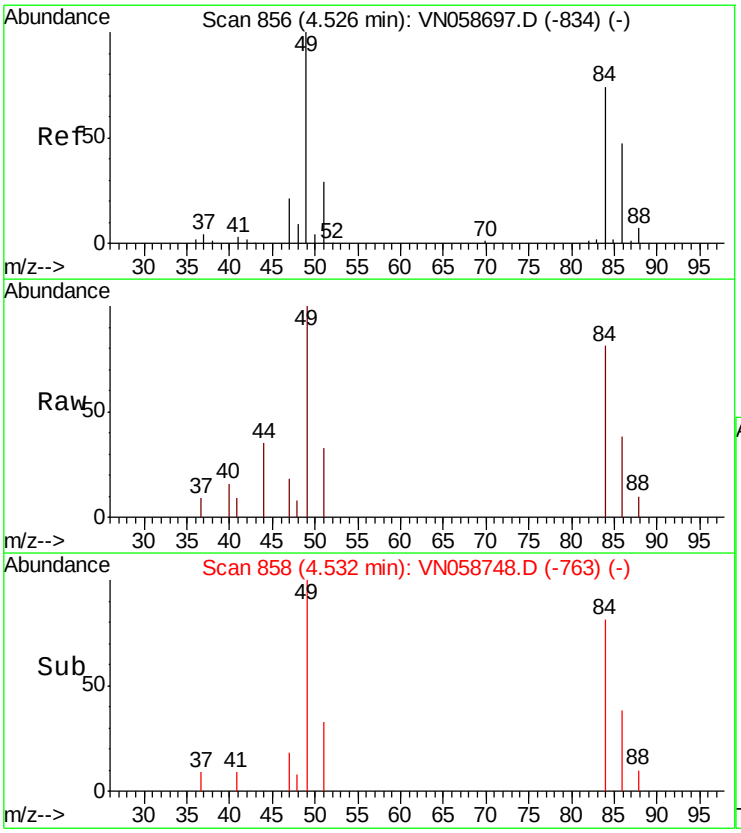
#19
Methyl tert-butyl Ether
Concen: 0.377 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 73 Resp: 4895

Ion	Ratio	Lower	Upper
73	100		
57	26.0	17.0	25.6#

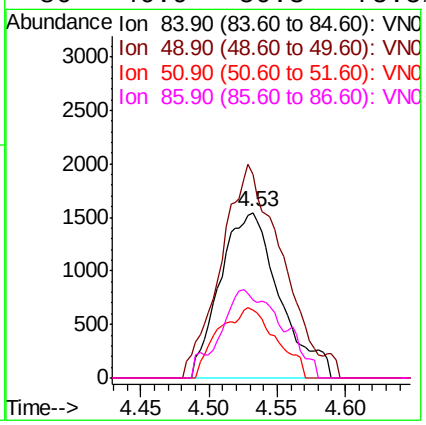


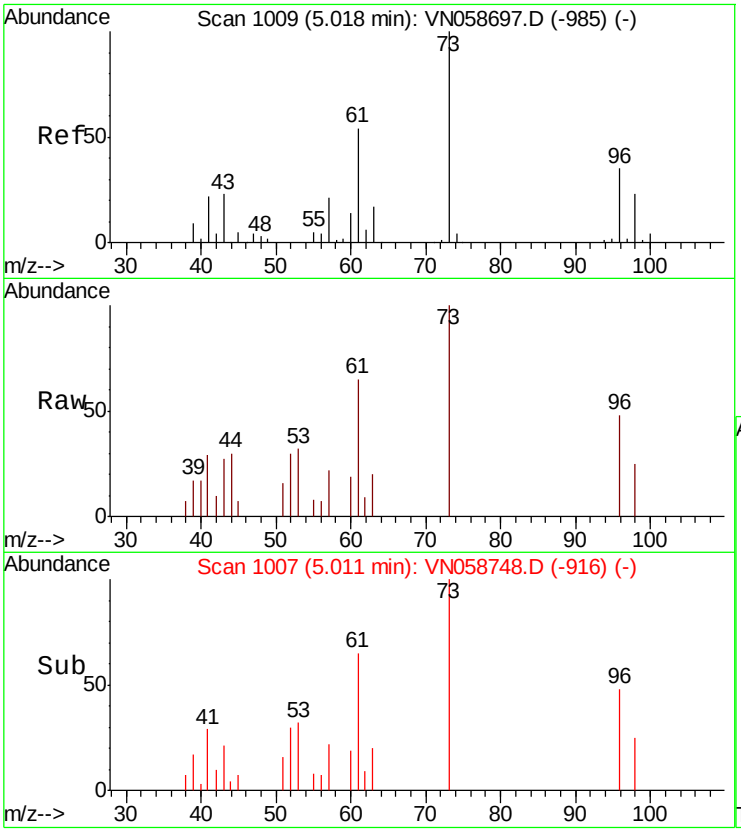


#20
Methylene Chloride
Concen: 1.017 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 84 Resp: 4667

Ion	Ratio	Lower	Upper
84	100		
49	113.4	107.6	161.4
51	41.2	31.4	47.0
86	46.9	50.3	75.5#



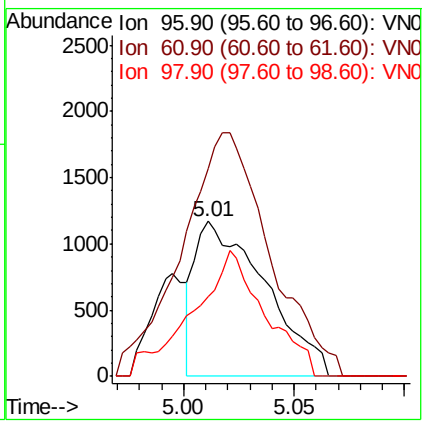


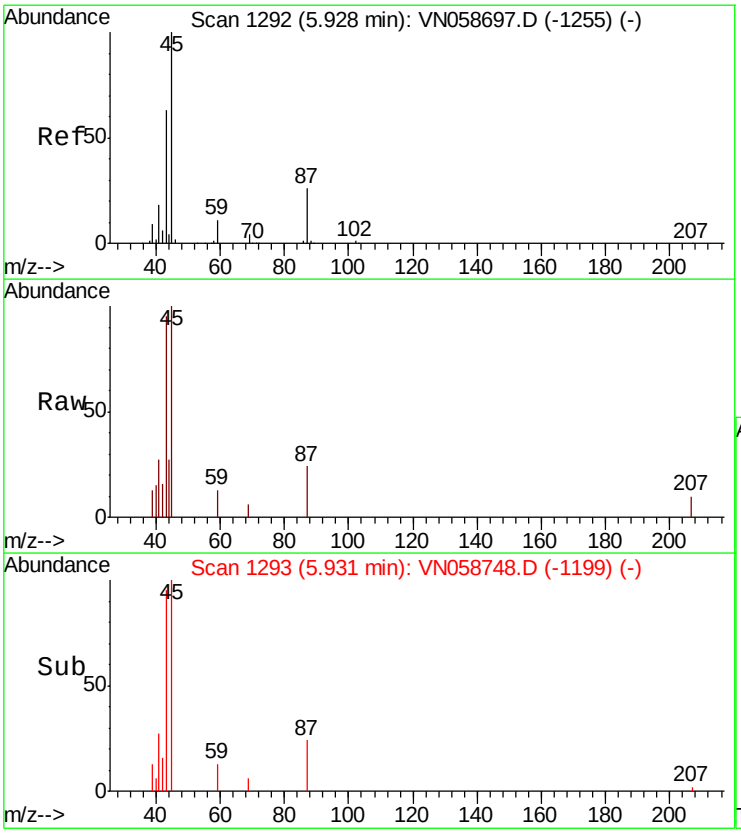
#21
trans-1,2-Dichloroethene
Concen: 0.633 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 96 Resp: 2577

Ion	Ratio	Lower	Upper
96	100		
61	120.5	123.6	185.4#
98	51.9	52.1	78.1#

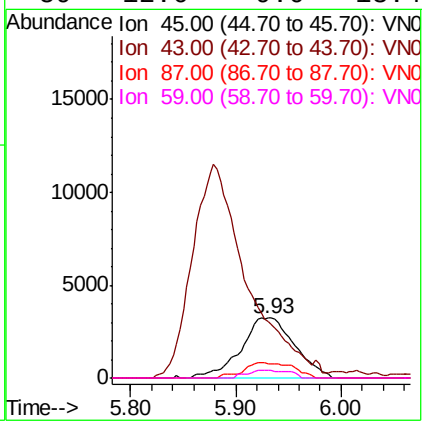


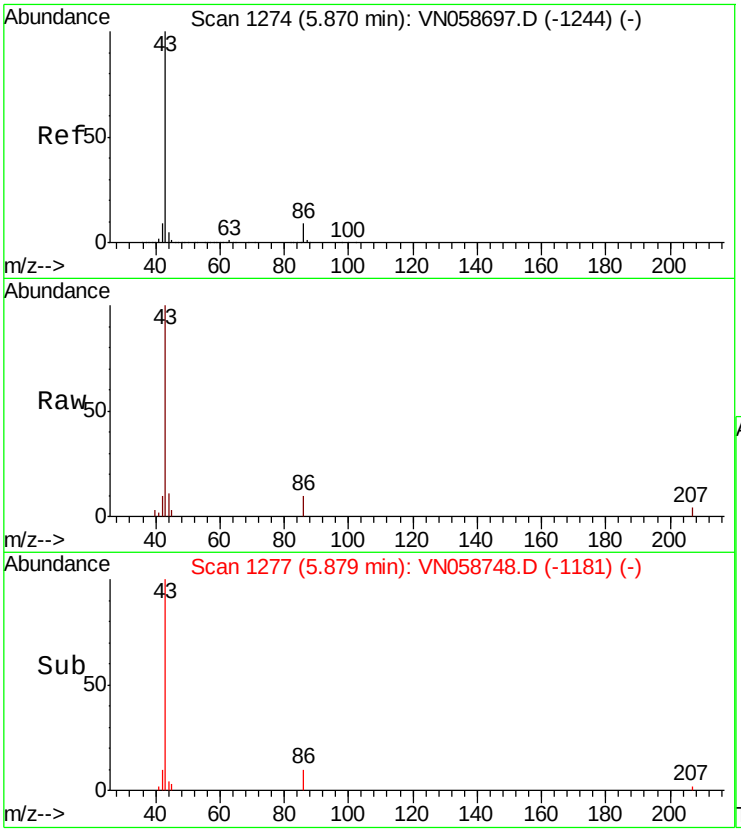


#22
Diisopropyl ether
Concen: 0.799 ug/l
RT: 5.93 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 45 Resp: 11405

Ion	Ratio	Lower	Upper
45	100		
43	83.3	50.6	75.8#
87	24.0	21.1	31.7
59	12.6	9.0	13.4



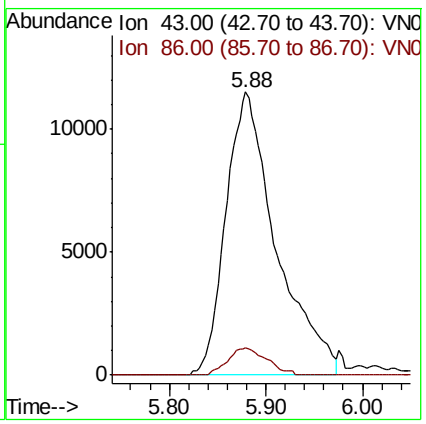


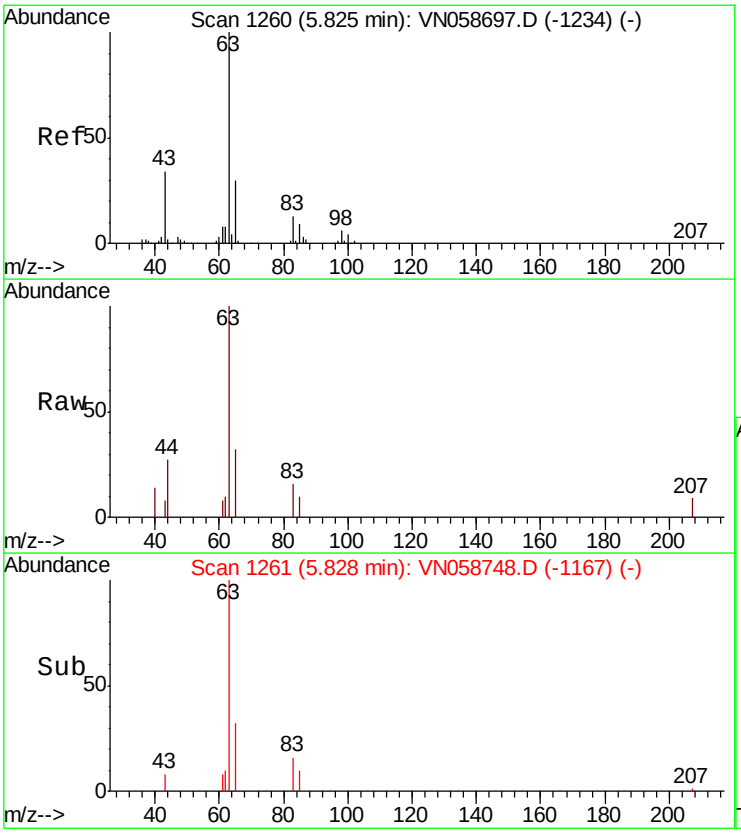
#23
Vinyl Acetate
Concen: 3.606 ug/l
RT: 5.88 min Scan# 1277
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 43 Resp: 41532

Ion	Ratio	Lower	Upper
43	100		
86	9.5	7.4	11.0

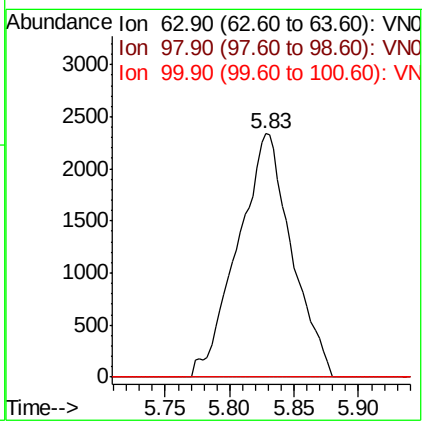


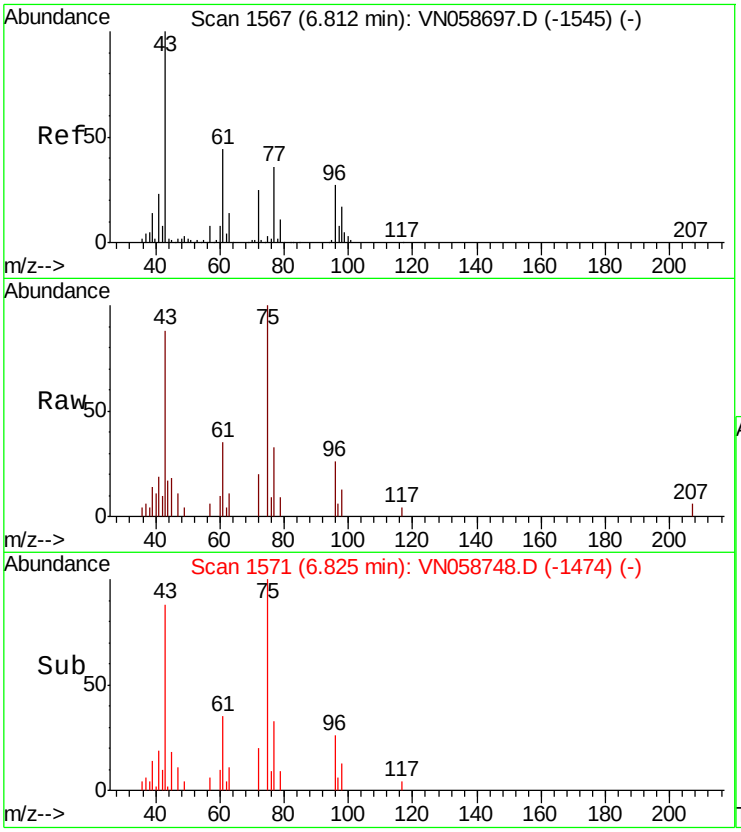


#24
1,1-Dichloroethane
Concen: 0.836 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 63 Resp: 6793

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.6#
100	0.0	1.8	5.5#



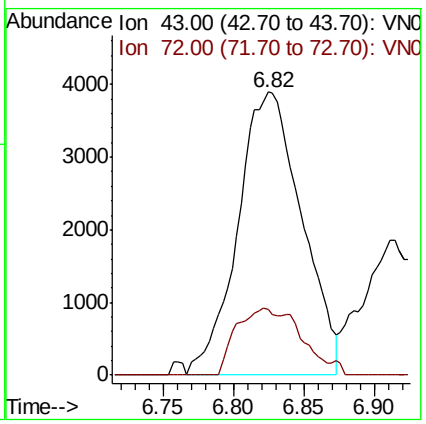


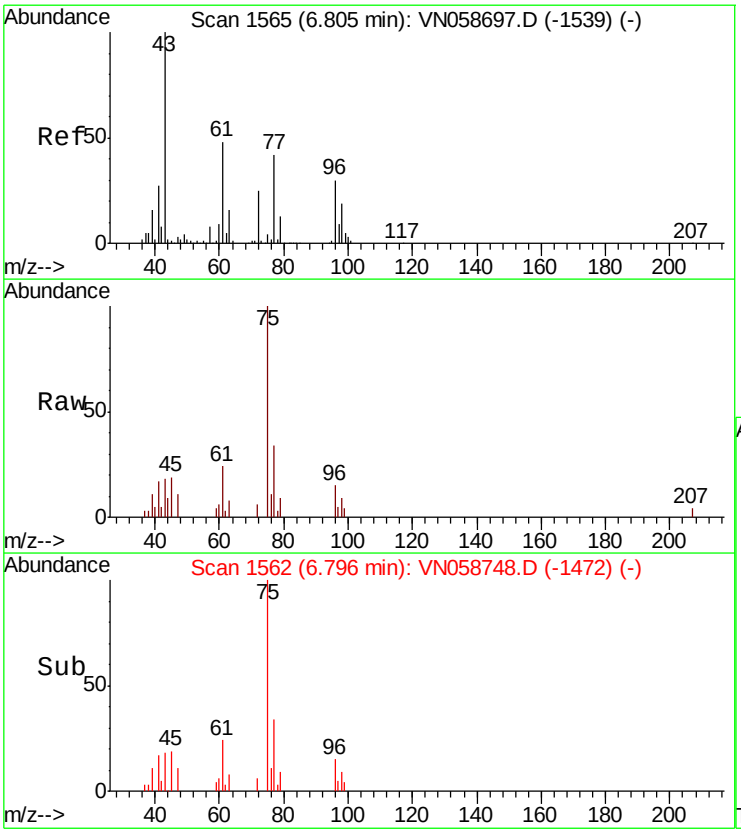
#25
2-Butanone
Concen: 3.898 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 43 Resp: 12369

Ion	Ratio	Lower	Upper
43	100		
72	23.1	20.2	30.2

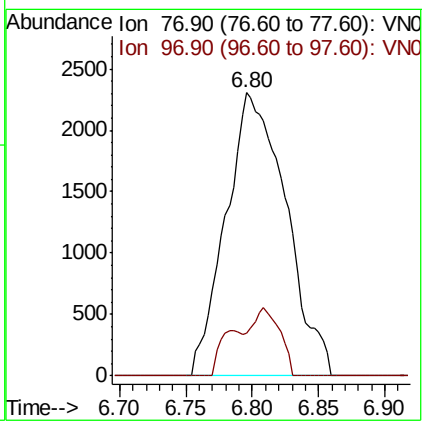


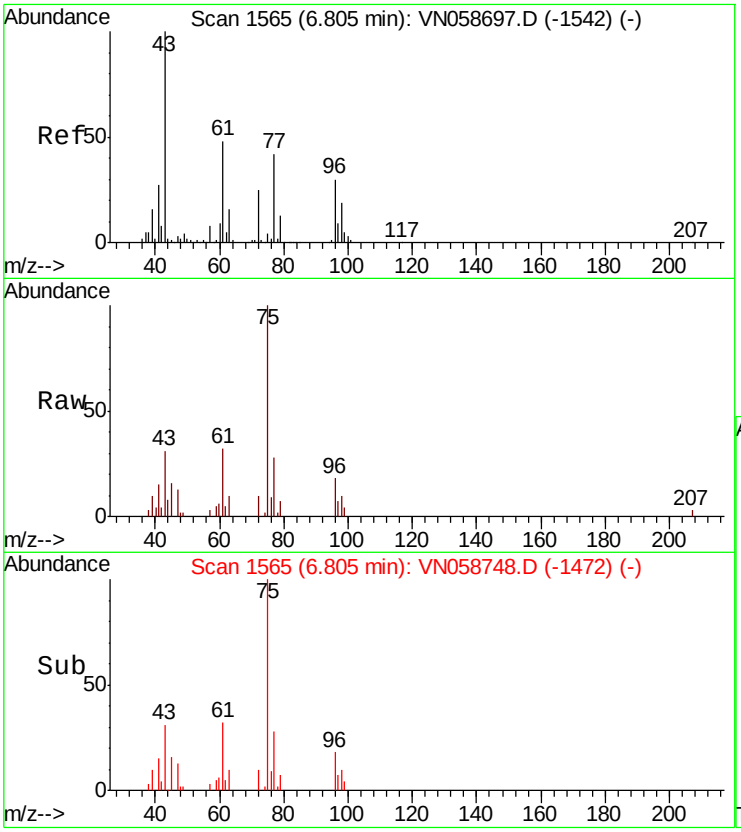


#26
2,2-Dichloropropane
Concen: 0.980 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 77 Resp: 7275

Ion	Ratio	Lower	Upper
77	100		
97	6.1	10.7	31.9#



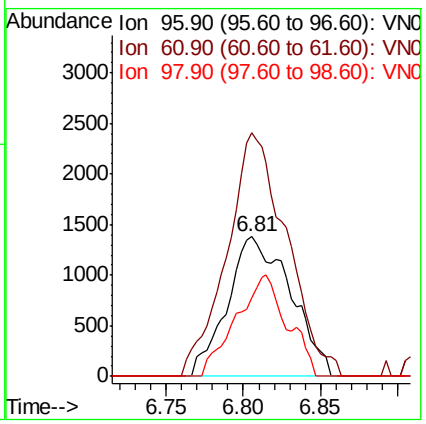


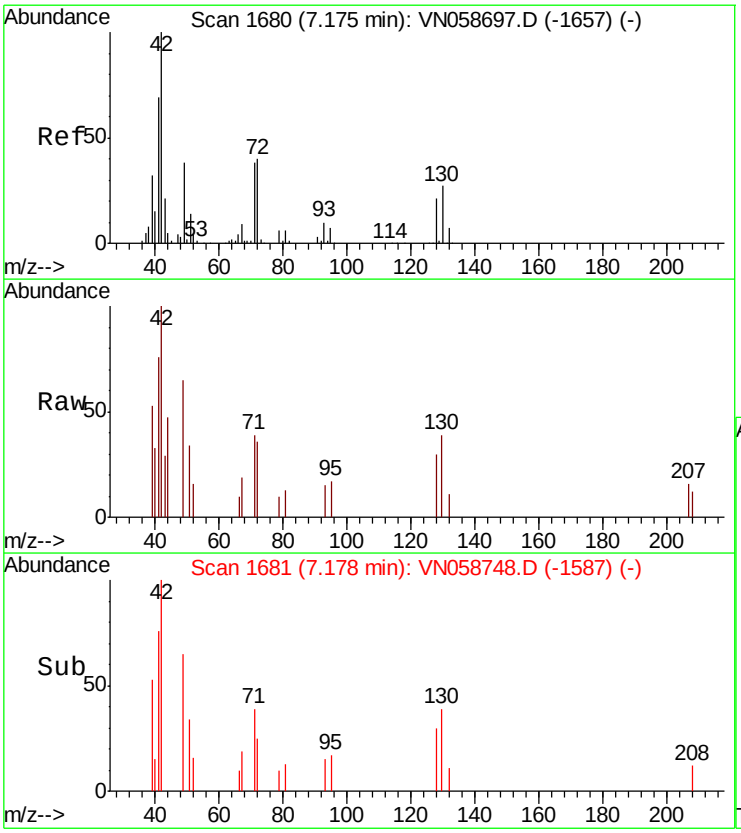
#27
cis-1,2-Dichloroethene
Concen: 0.830 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 96 Resp: 3939

Ion	Ratio	Lower	Upper
96	100		
61	164.1	0.0	324.8
98	58.4	0.0	129.2

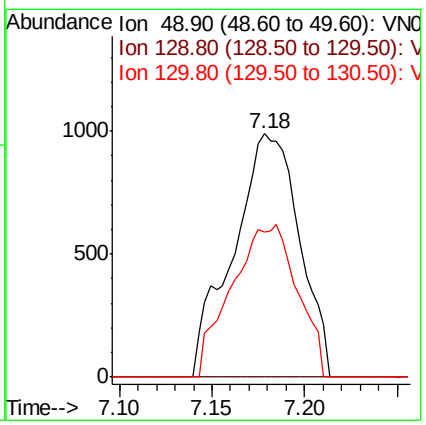


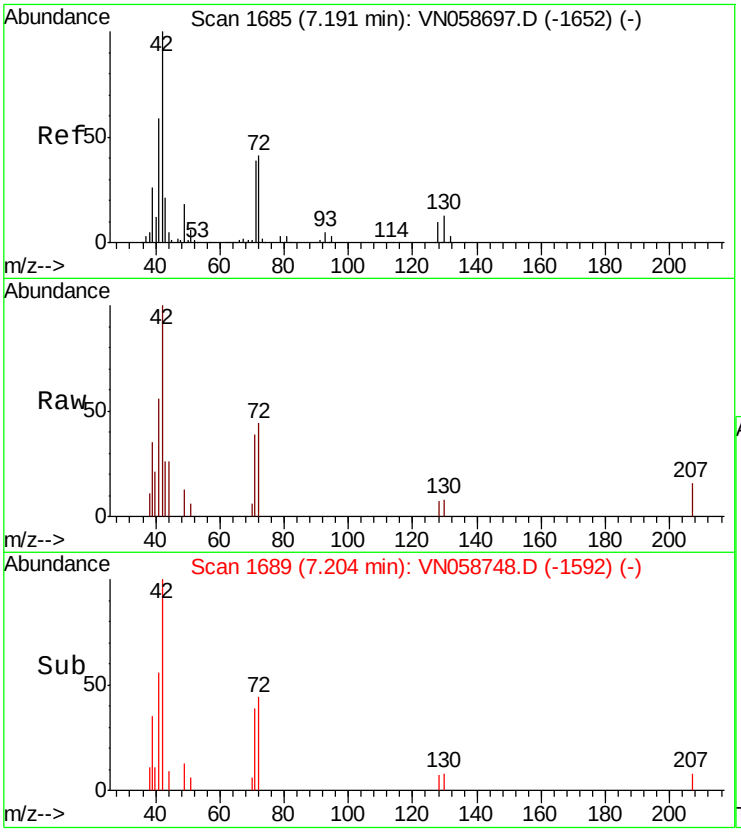


#28
Bromochloromethane
Concen: 0.871 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 49 Resp: 2464

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	61.8	55.0	82.4



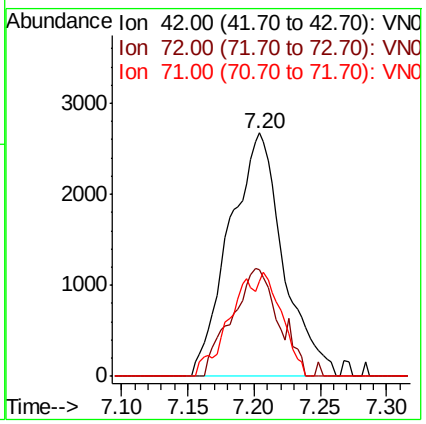


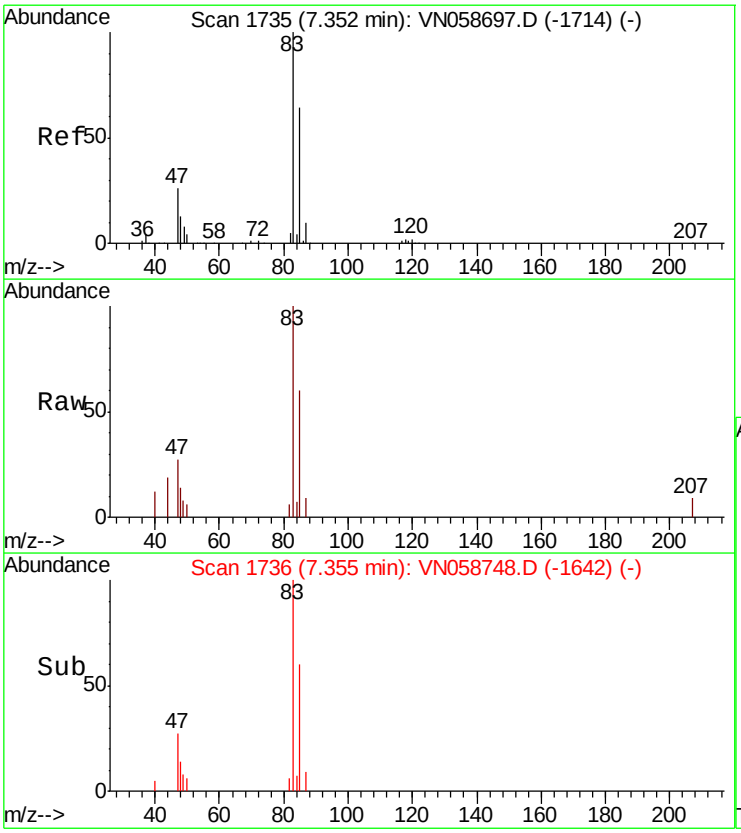
#29
Tetrahydrofuran
Concen: 3.683 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 42 Resp: 7551

Ion	Ratio	Lower	Upper
42	100		
72	38.9	32.8	49.2
71	21.0	31.1	46.7#

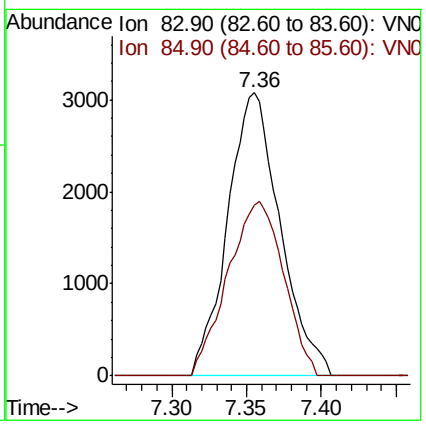


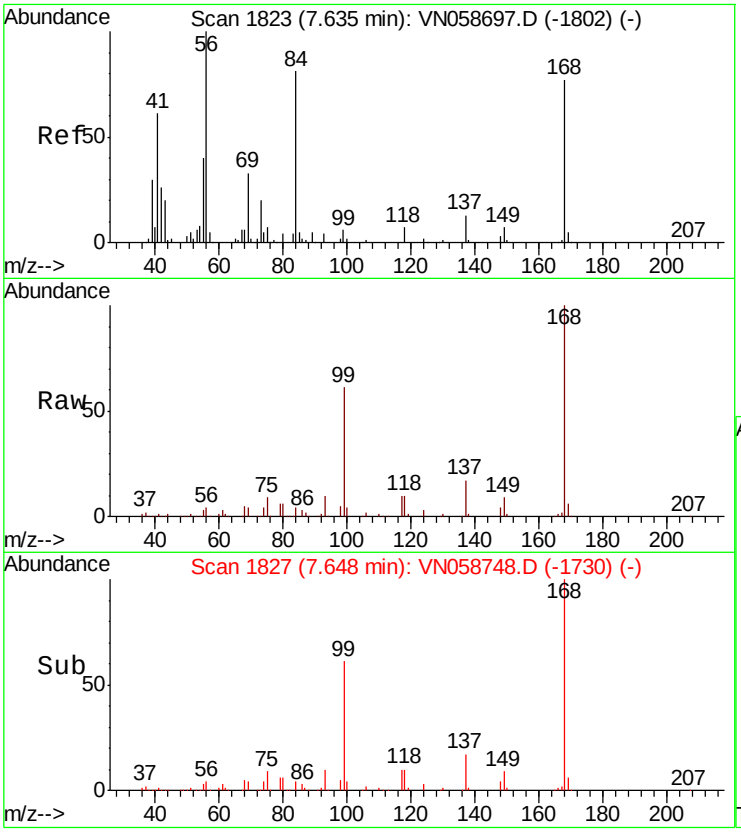


#30
Chloroform
Concen: 0.920 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 83 Resp: 7510

Ion	Ratio	Lower	Upper
83	100		
85	60.3	51.0	76.6



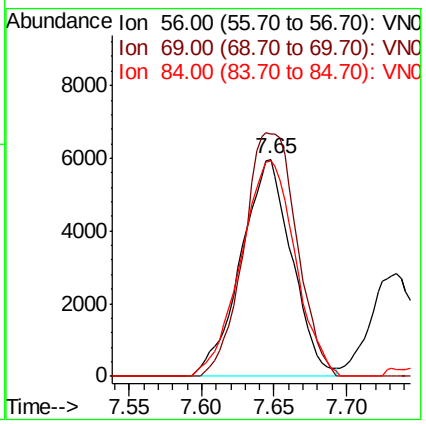


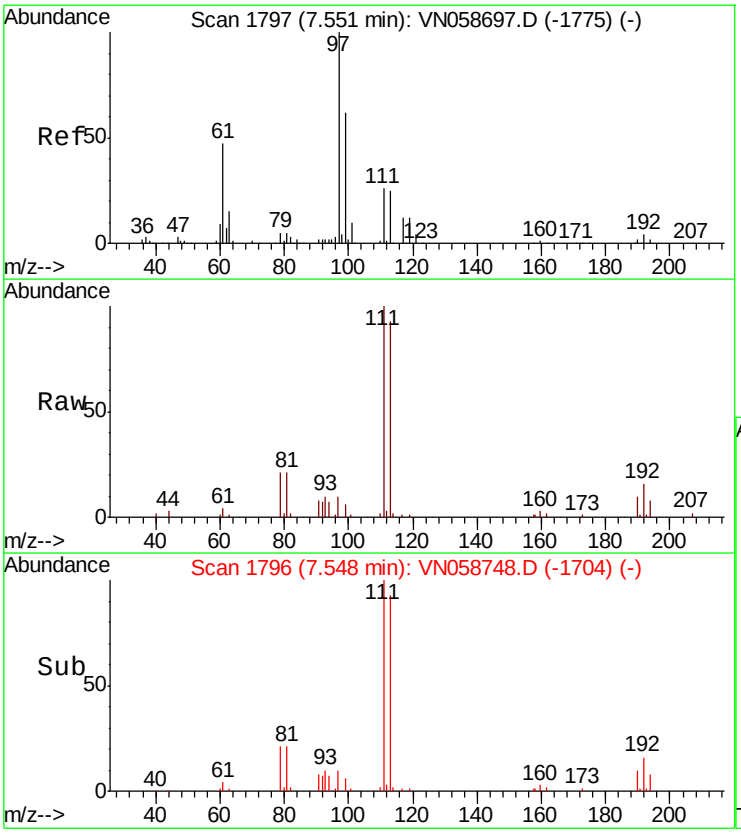
#31
Cyclohexane
Concen: 1.877 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 56 Resp: 14595

Ion	Ratio	Lower	Upper
56	100		
69	111.9	26.2	39.4#
84	99.4	64.9	97.3#

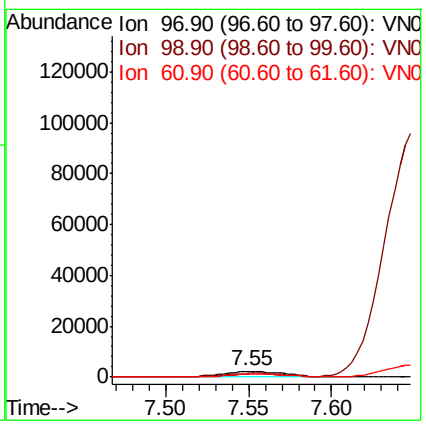


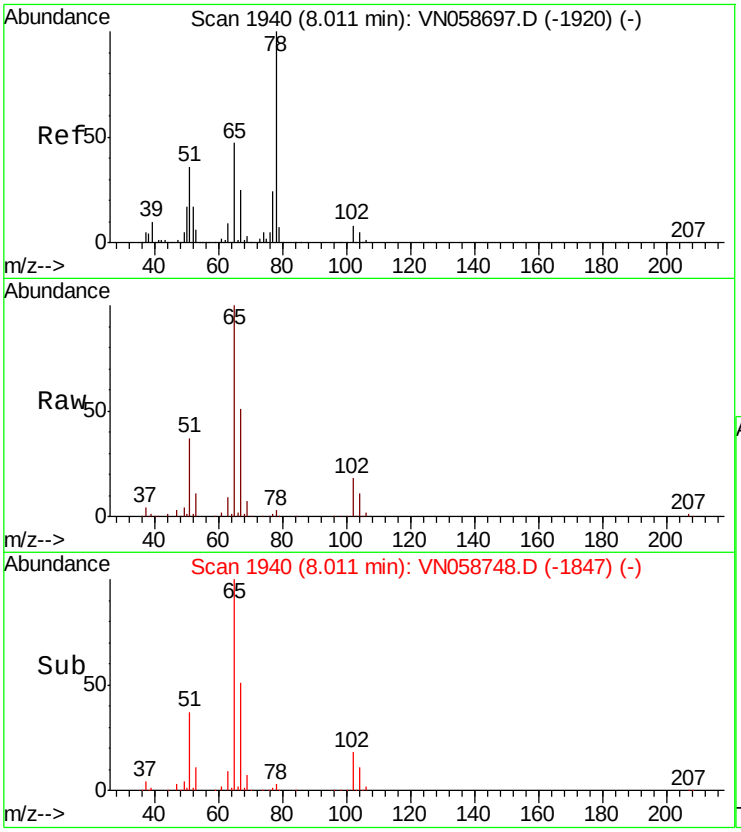


#32
1,1,1-Trichloroethane
Concen: 0.855 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 97 Resp: 5955

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	47.9	38.1	57.1



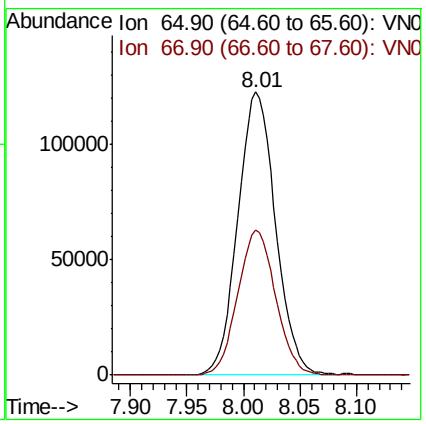


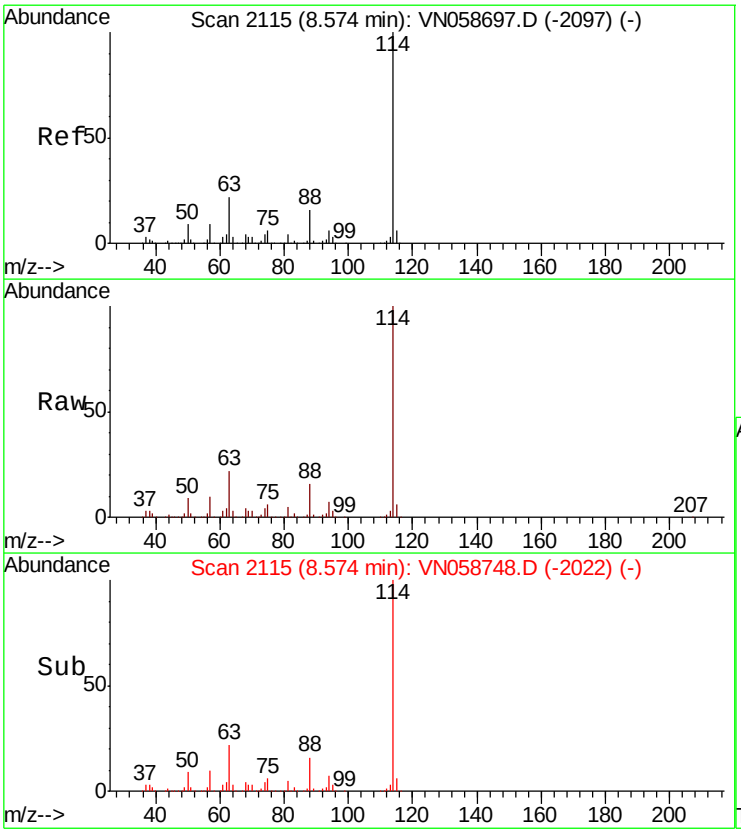
#33
1,2-Dichloroethane-d4
Concen: 53.818 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 65 Resp: 285360

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8

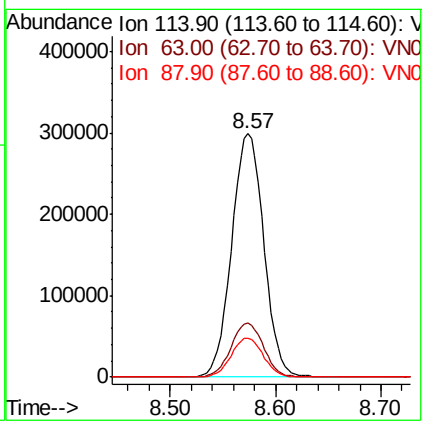


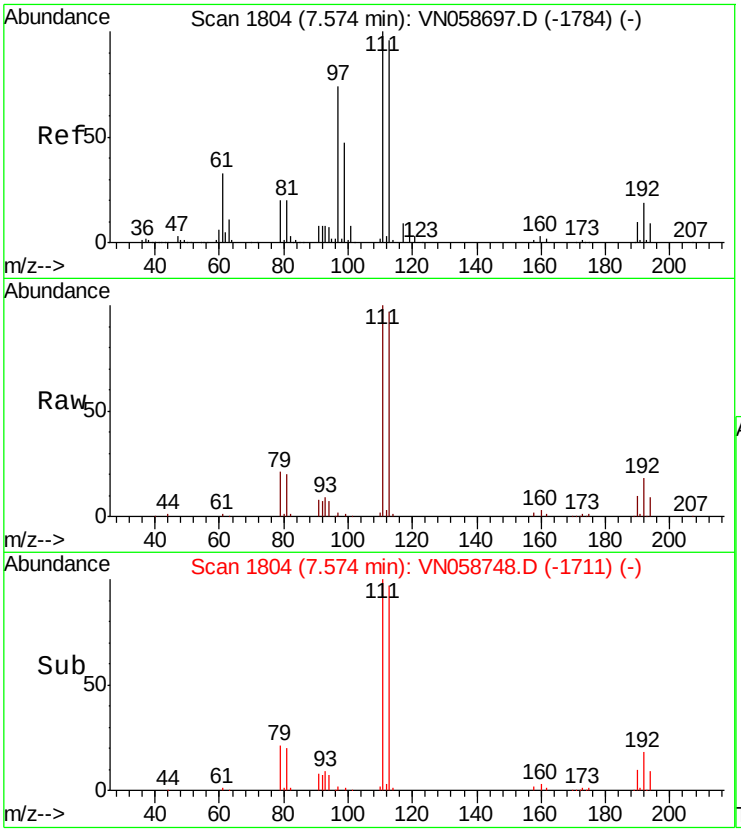


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:114 Resp: 631822

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.8
88	16.1	0.0	32.0



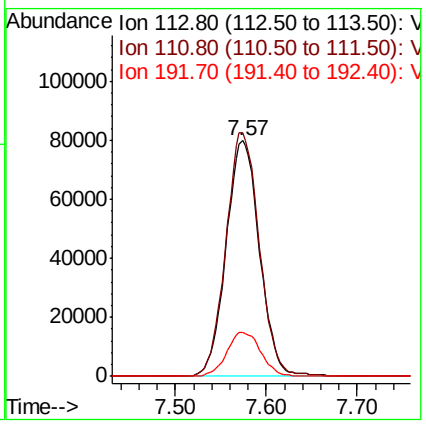


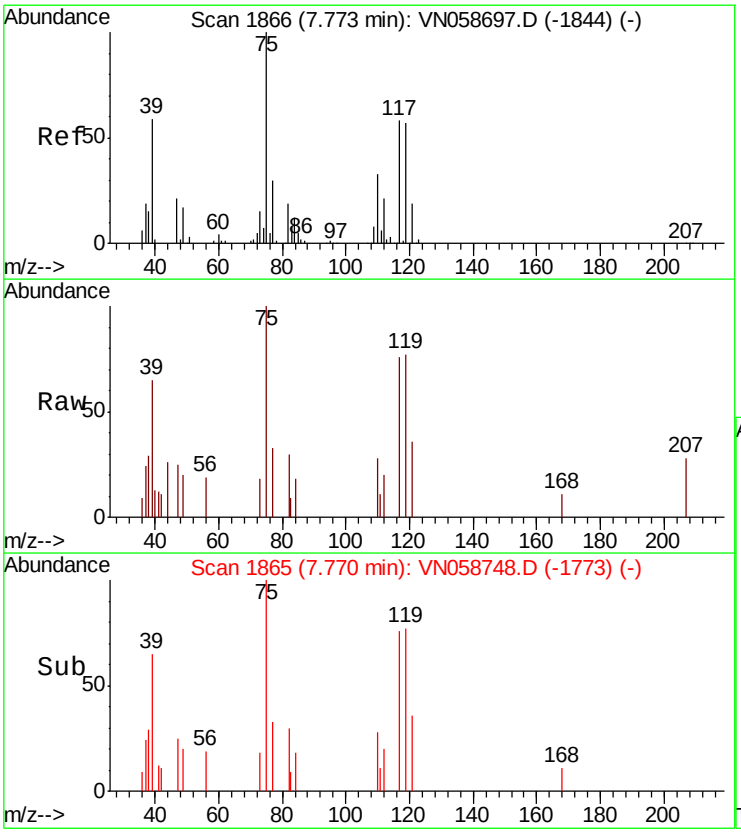
#35
Dibromofluoromethane
Concen: 52.081 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:113 Resp: 203253

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.3	123.5
192	19.1	15.0	22.6

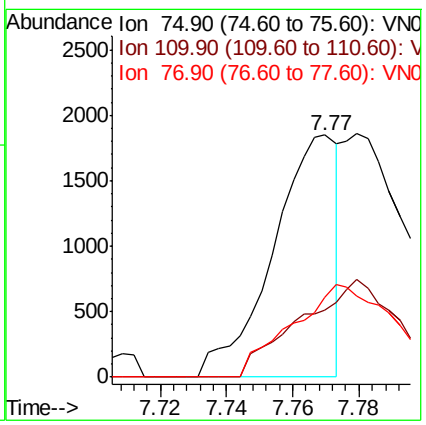


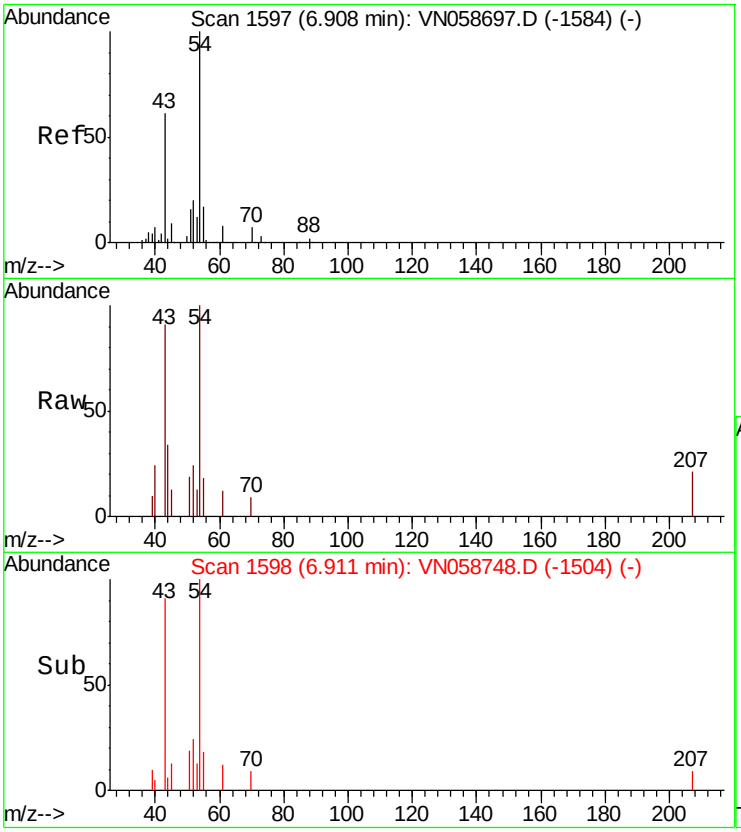


#36
1,1-Dichloropropene
Concen: 0.391 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 75 Resp: 2495

Ion	Ratio	Lower	Upper
75	100		
110	61.4	16.6	49.8#
77	58.0	24.6	37.0#



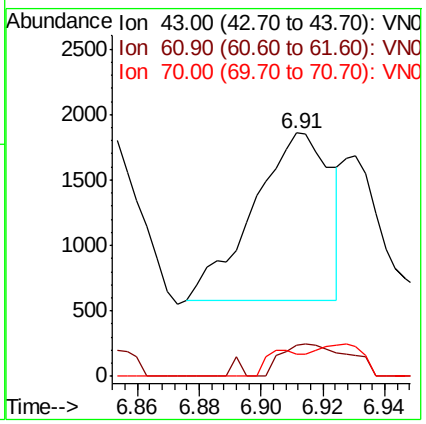


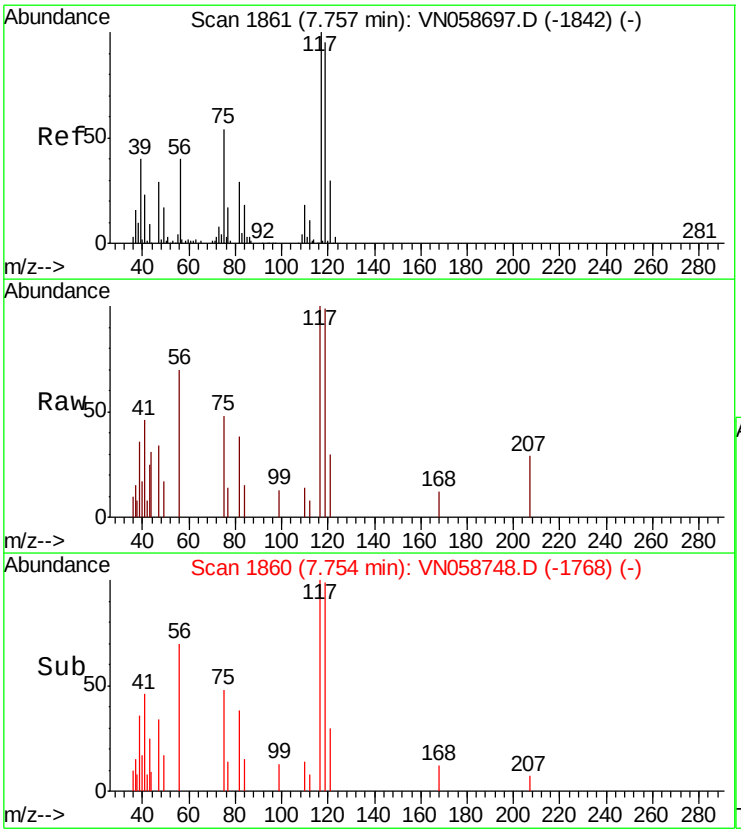
#37
Ethyl Acetate
Concen: 0.344 ug/l
RT: 6.91 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 43 Resp: 2221

Ion	Ratio	Lower	Upper
43	100		
61	16.8	11.3	16.9
70	7.8	7.2	10.8

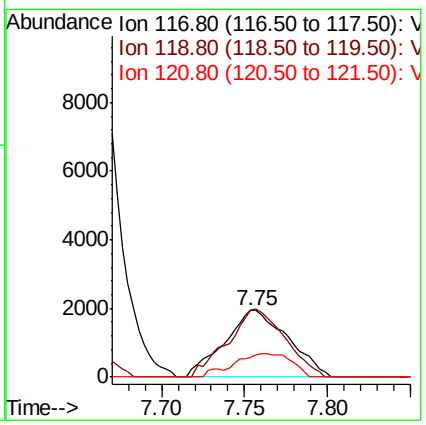


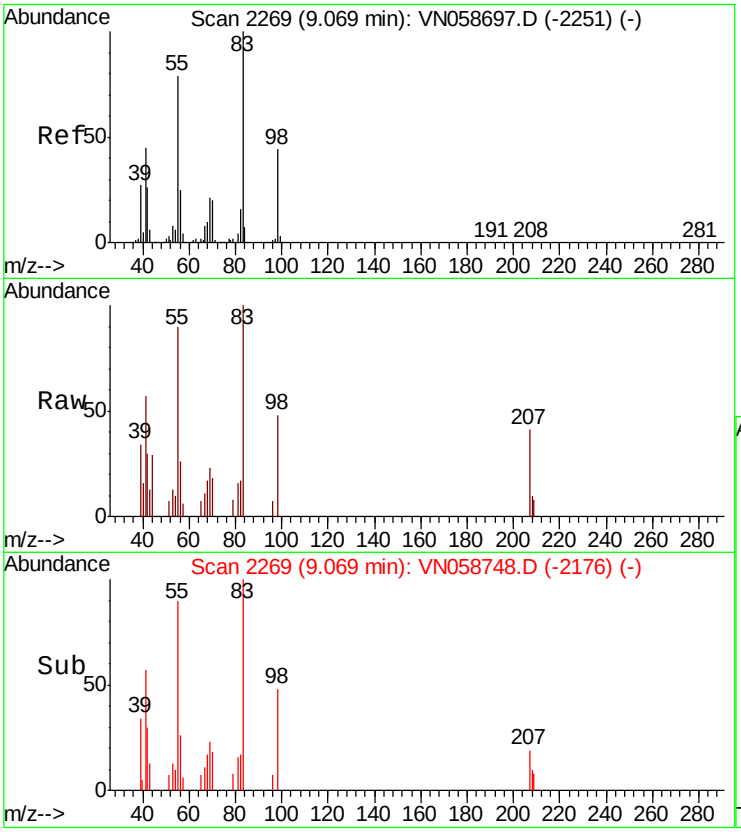


#38
Carbon Tetrachloride
Concen: 0.830 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:117 Resp: 5167

Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.7	113.5
121	29.8	23.9	35.9



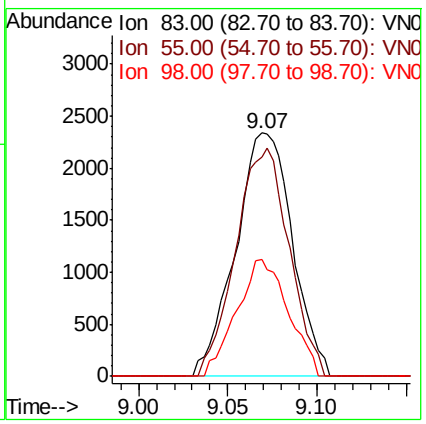


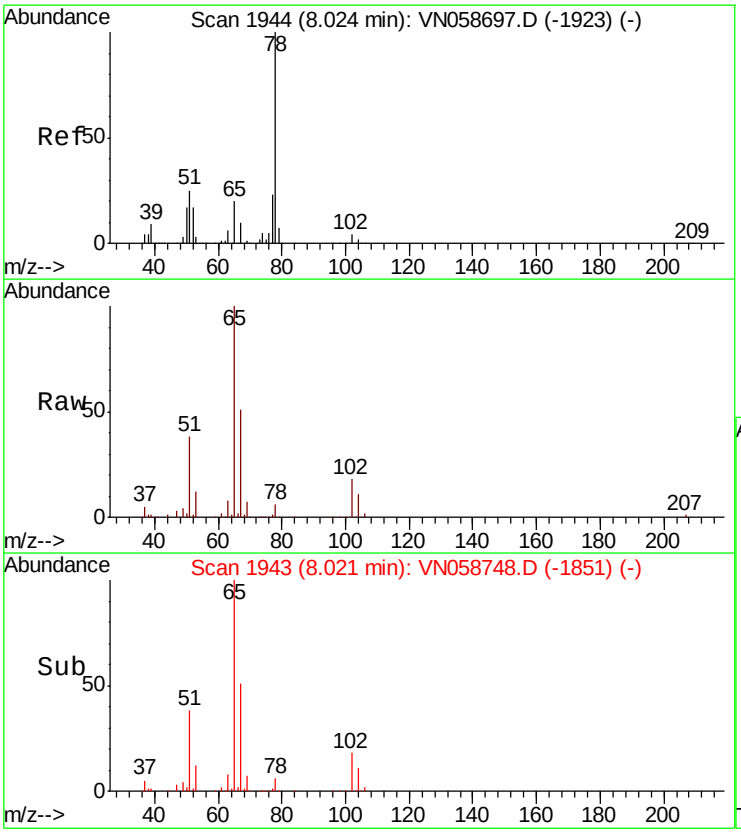
#39
Methylcyclohexane
Concen: 0.701 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 83 Resp: 5193

Ion	Ratio	Lower	Upper
83	100		
55	90.1	63.4	95.0
98	48.0	35.1	52.7

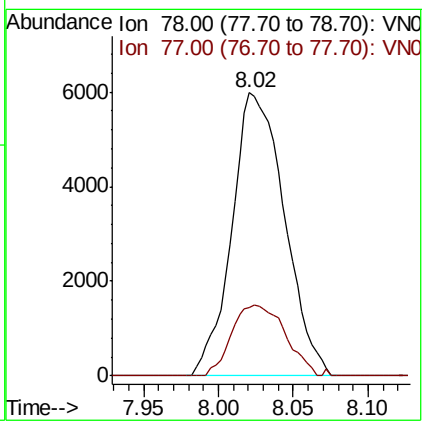


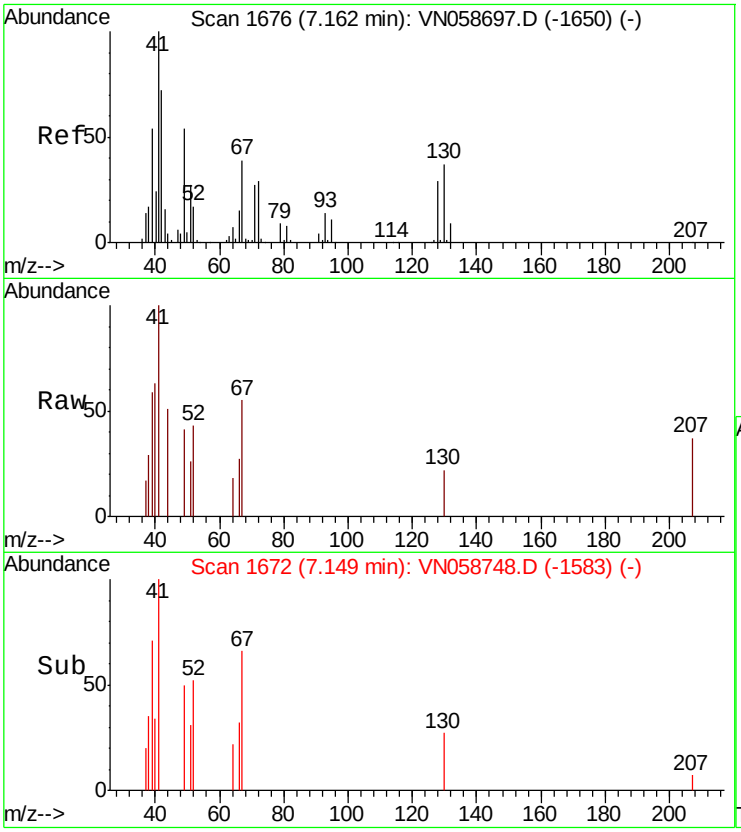


#40
Benzene
Concen: 0.799 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 78 Resp: 14665

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.8	28.2



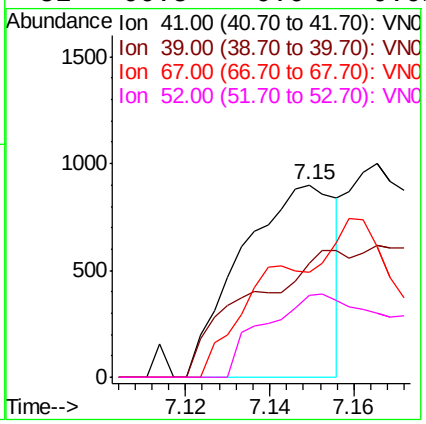


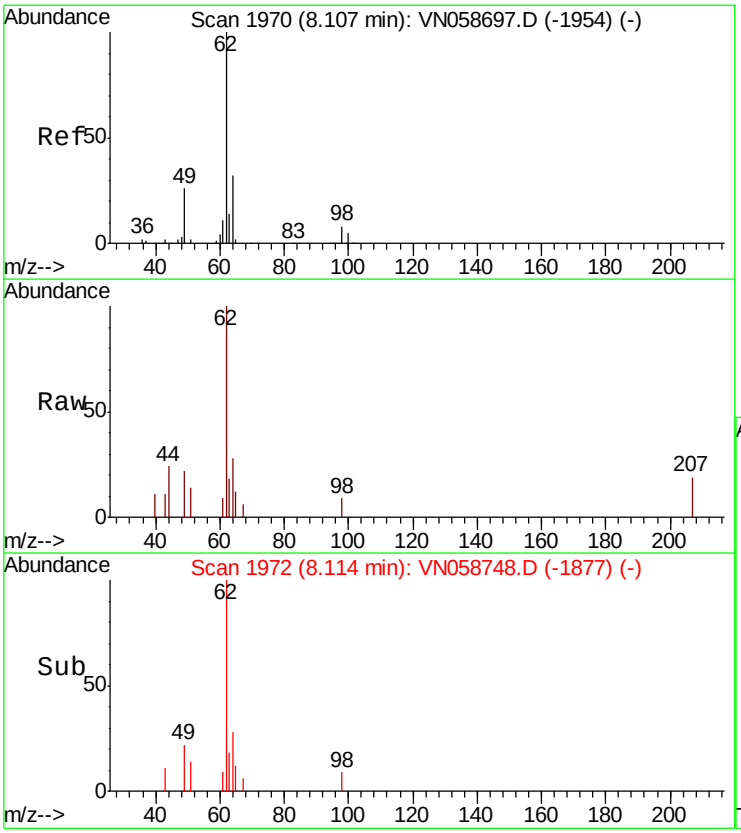
#41
Methacrylonitrile
Concen: 0.463 ug/l
RT: 7.15 min Scan# 1672
Delta R.T. -0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 41 Resp: 1399

Ion	Ratio	Lower	Upper
41	100		
39	70.2	115.4	173.2#
67	75.1	0.0	0.0#
52	66.5	0.0	0.0#

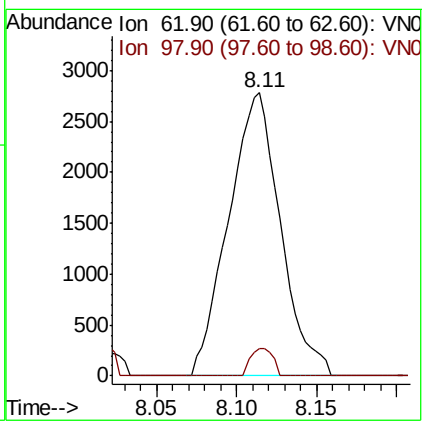


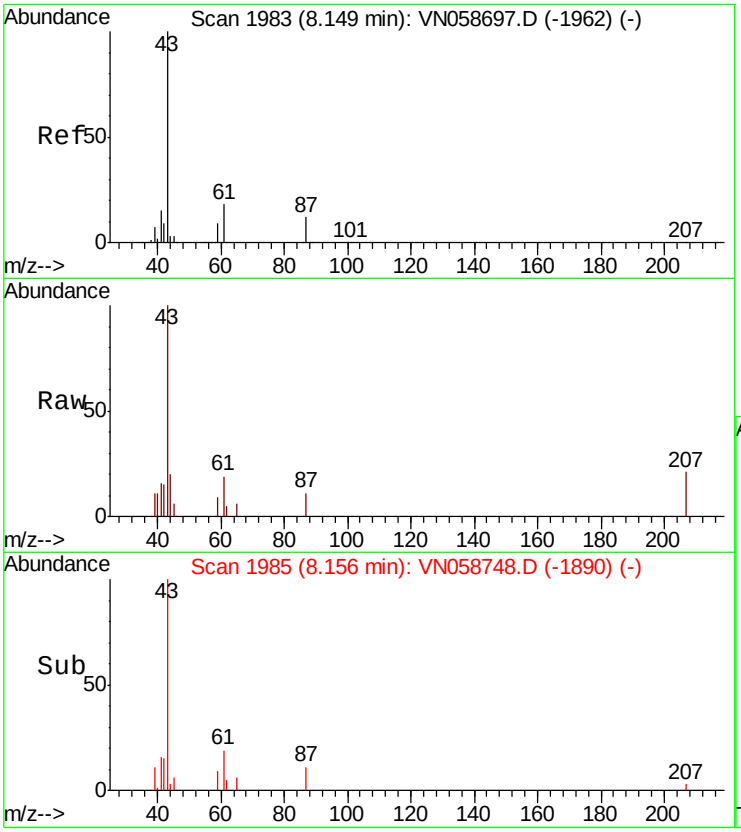


#42
1,2-Dichloroethane
Concen: 0.877 ug/l
RT: 8.11 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 62 Resp: 6182

Ion	Ratio	Lower	Upper
62	100		
98	4.2	0.0	15.8



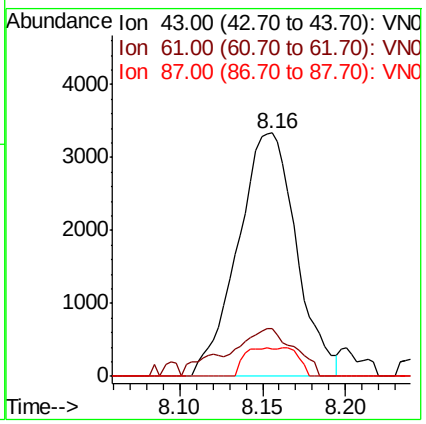


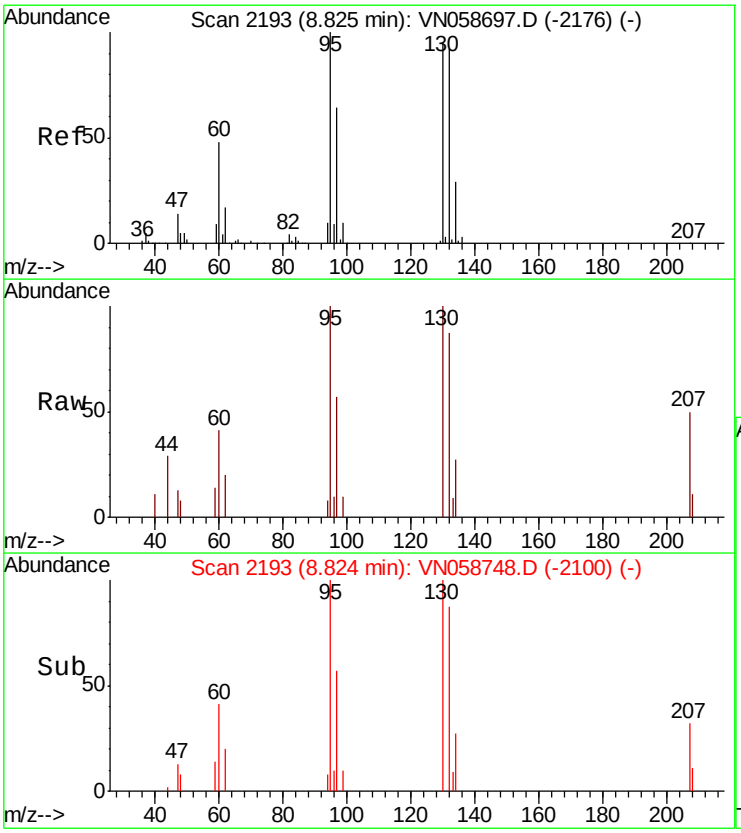
#43
Isopropyl Acetate
Concen: 0.742 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 43 Resp: 8164

Ion	Ratio	Lower	Upper
43	100		
61	17.8	20.3	30.5#
87	5.7	9.8	14.6#

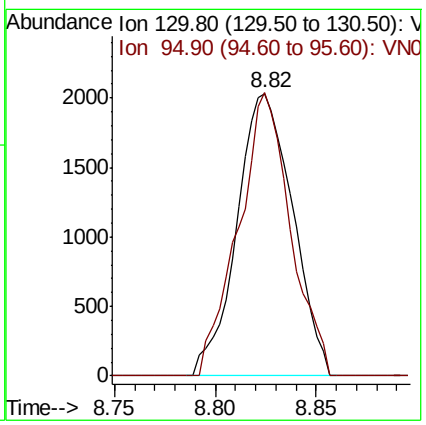


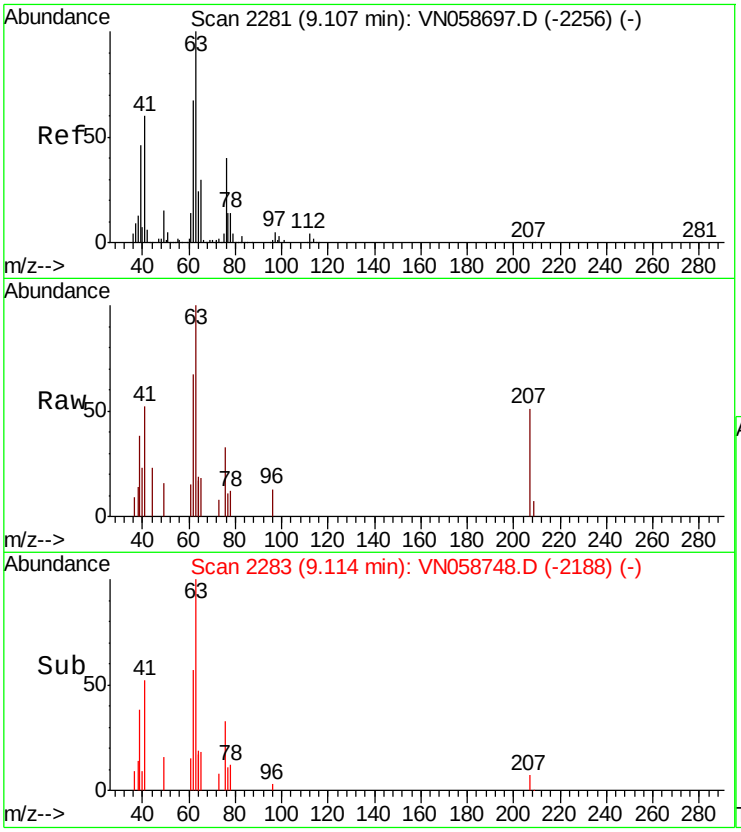


#44
Trichloroethene
Concen: 0.860 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:130 Resp: 3918

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	211.2



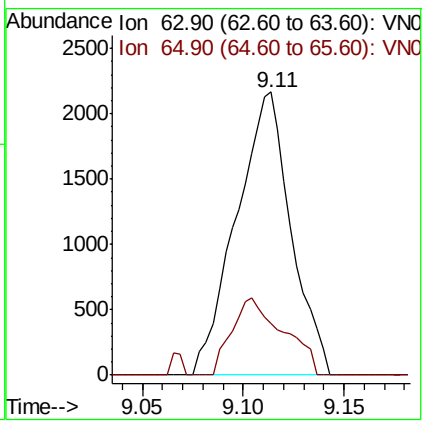


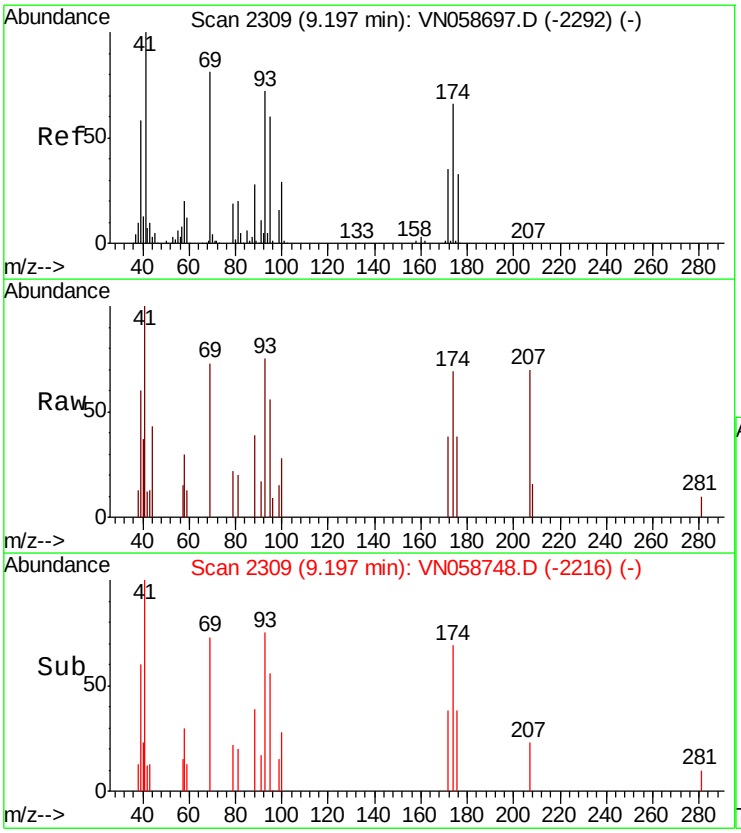
#45
1,2-Dichloropropane
Concen: 0.834 ug/l
RT: 9.11 min Scan# 2283
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 63 Resp: 4097

Ion	Ratio	Lower	Upper
63	100		
65	18.2	24.1	36.1#

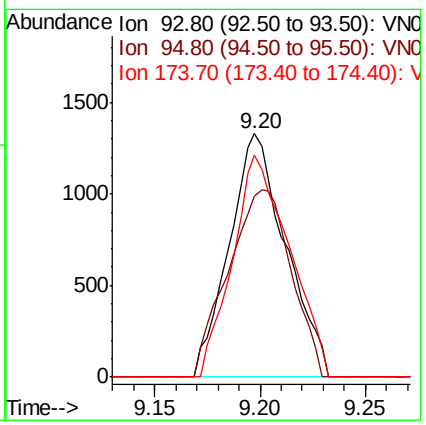


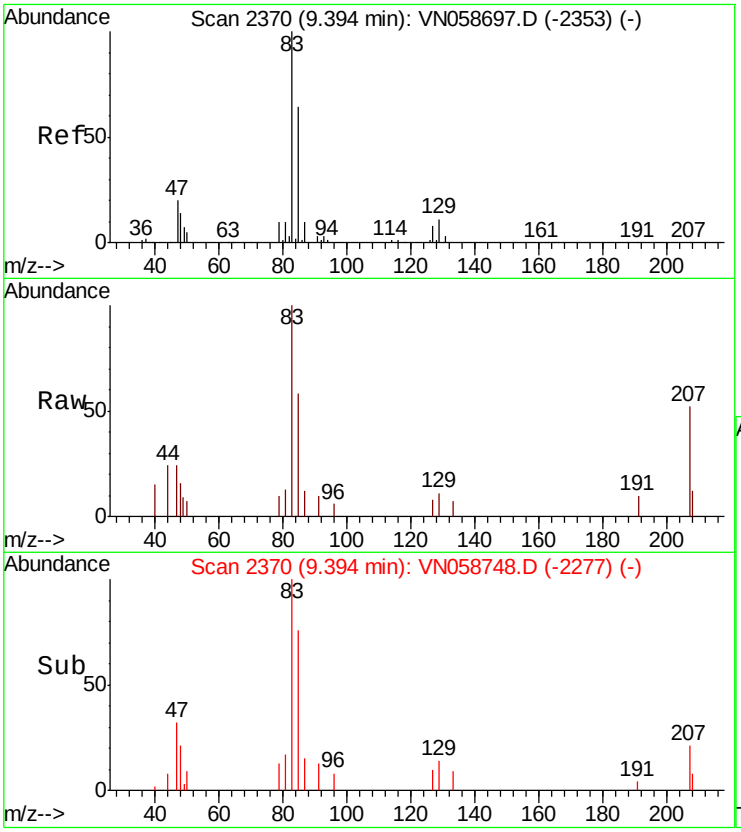


#46
Dibromomethane
Concen: 0.794 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 93 Resp: 2472

Ion	Ratio	Lower	Upper
93	100		
95	85.5	66.6	100.0
174	91.9	75.2	112.8



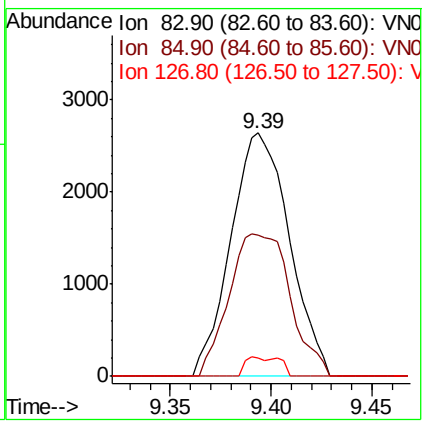


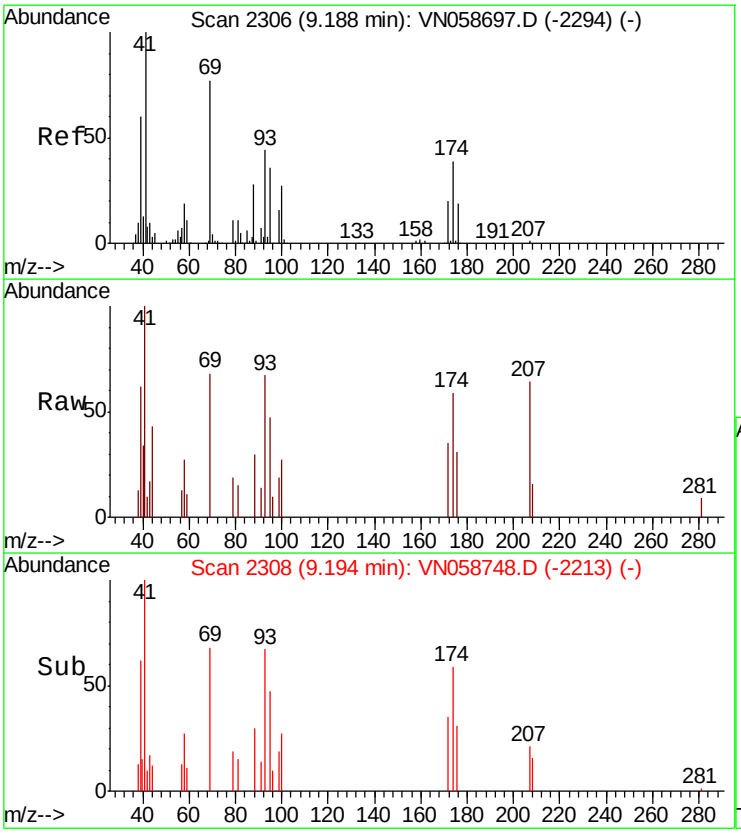
#47
Bromodichloromethane
Concen: 0.844 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 83 Resp: 5354

Ion	Ratio	Lower	Upper
83	100		
85	57.8	50.9	76.3
127	7.6	6.3	9.5

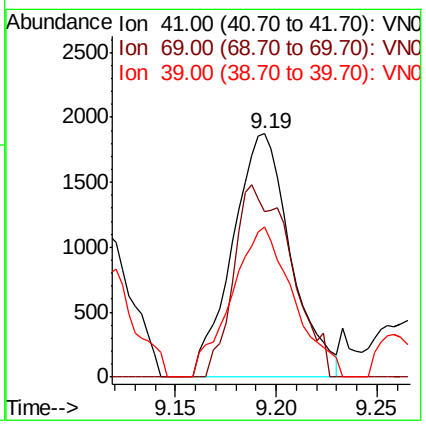


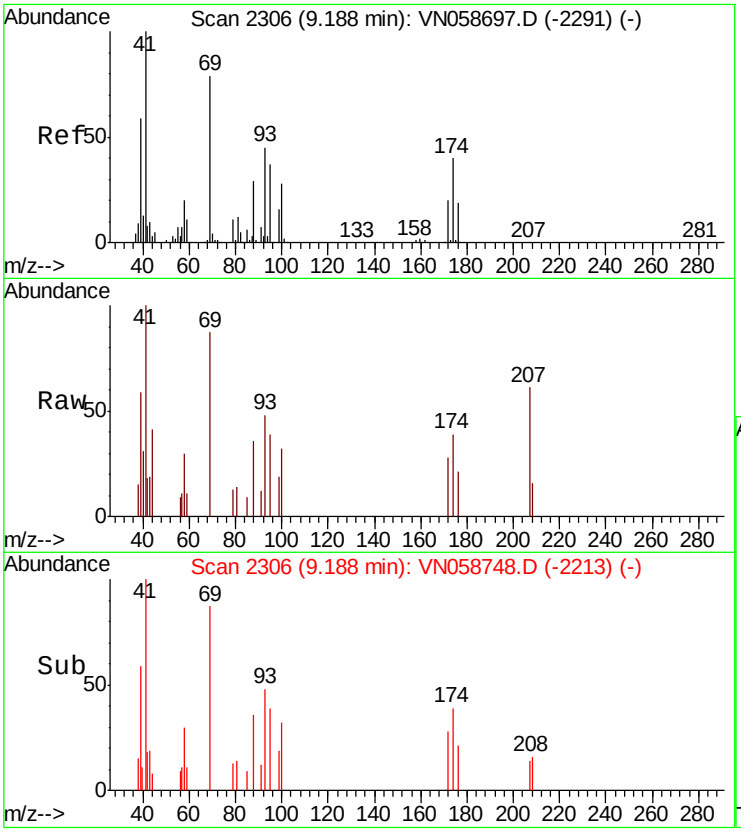


#48
Methyl methacrylate
Concen: 0.758 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 41 Resp: 3783

Ion	Ratio	Lower	Upper
41	100		
69	77.7	63.4	95.2
39	65.5	48.9	73.3



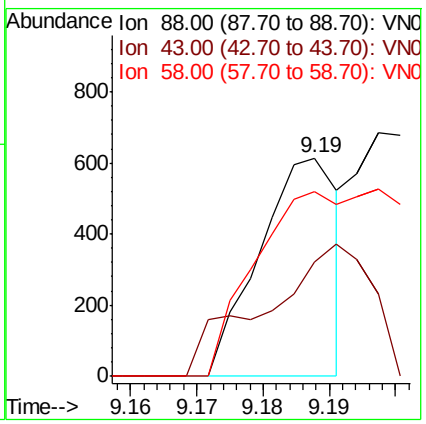


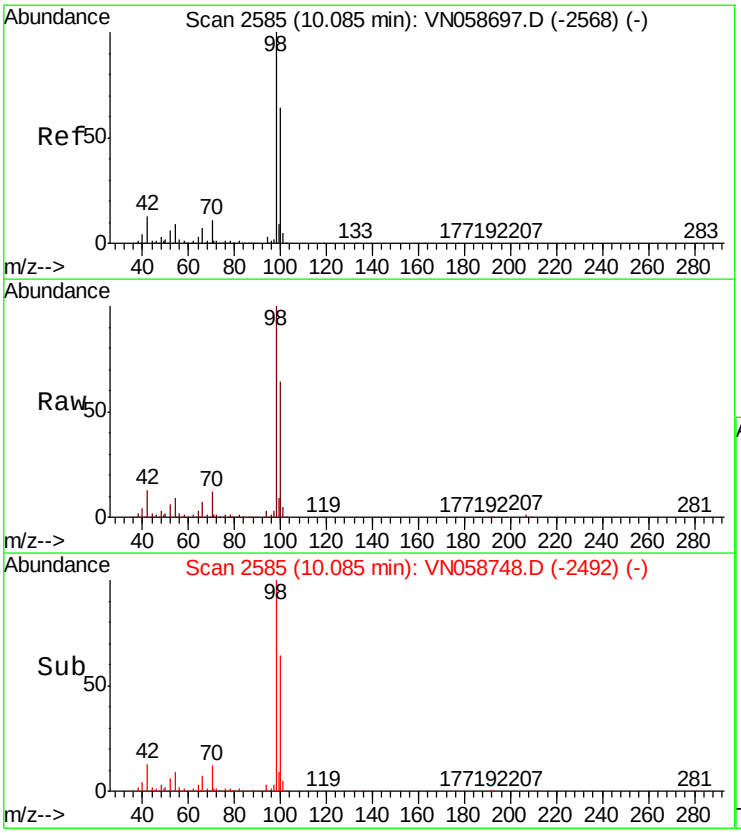
#49
1,4-Dioxane
Concen: 6.582 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 88 Resp: 508

Ion	Ratio	Lower	Upper
88	100		
43	82.1	28.6	43.0#
58	91.5	57.2	85.8#

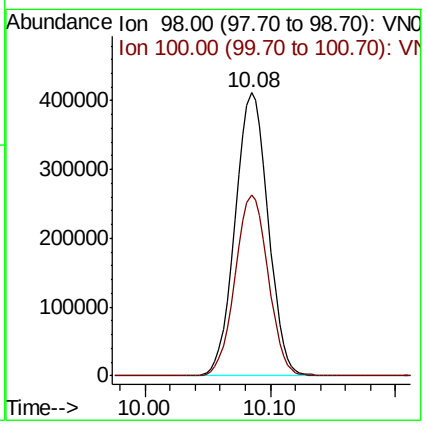


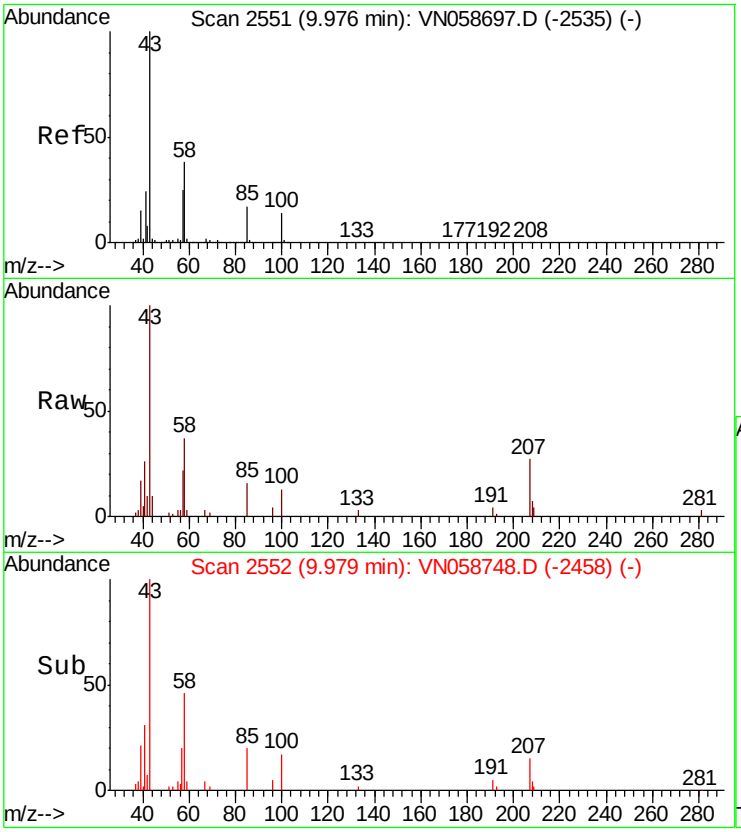


#50
Toluene-d8
Concen: 48.230 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 98 Resp: 752682

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7



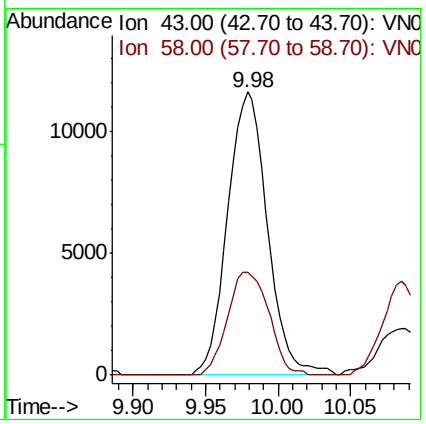


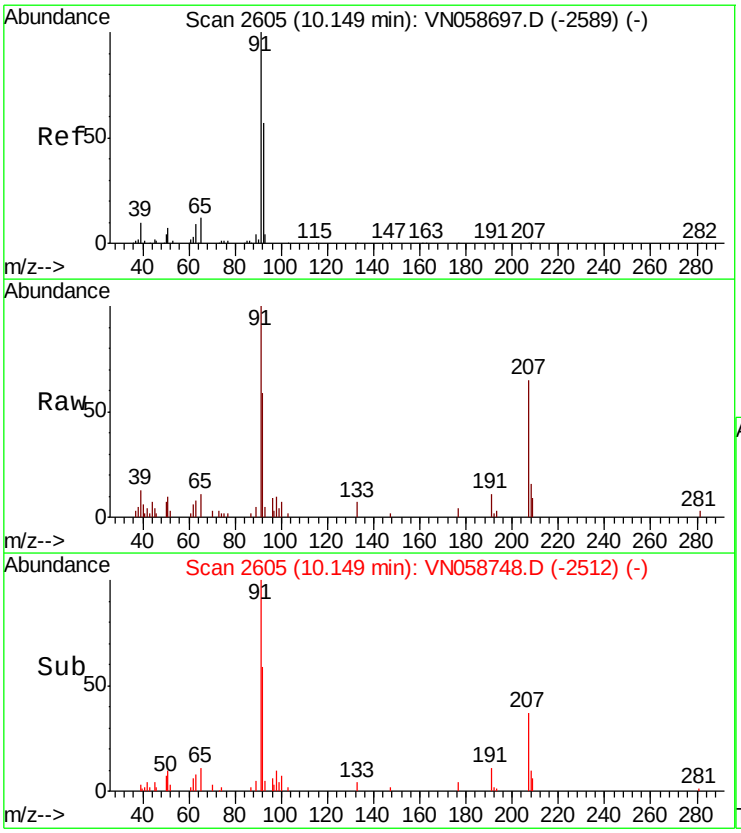
#51
4-Methyl-2-Pentanone
Concen: 3.591 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 43 Resp: 22196

Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.3	45.5

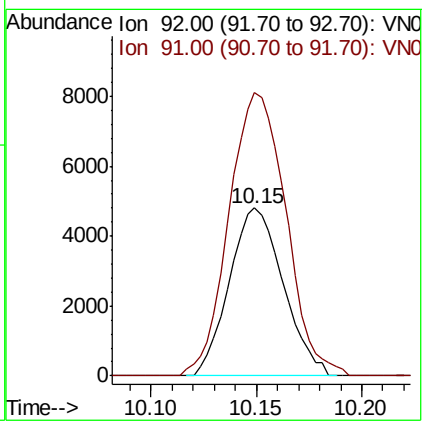


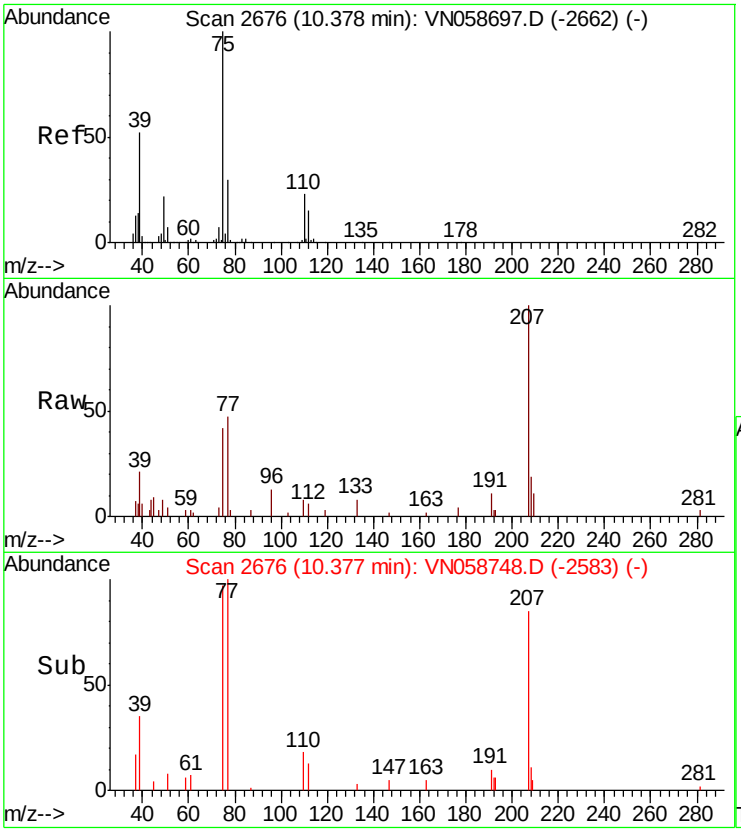


#52
Toluene
Concen: 0.760 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 92 Resp: 8530

Ion	Ratio	Lower	Upper
92	100		
91	178.5	139.1	208.7



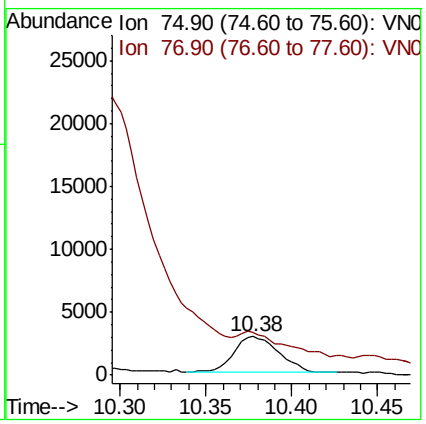


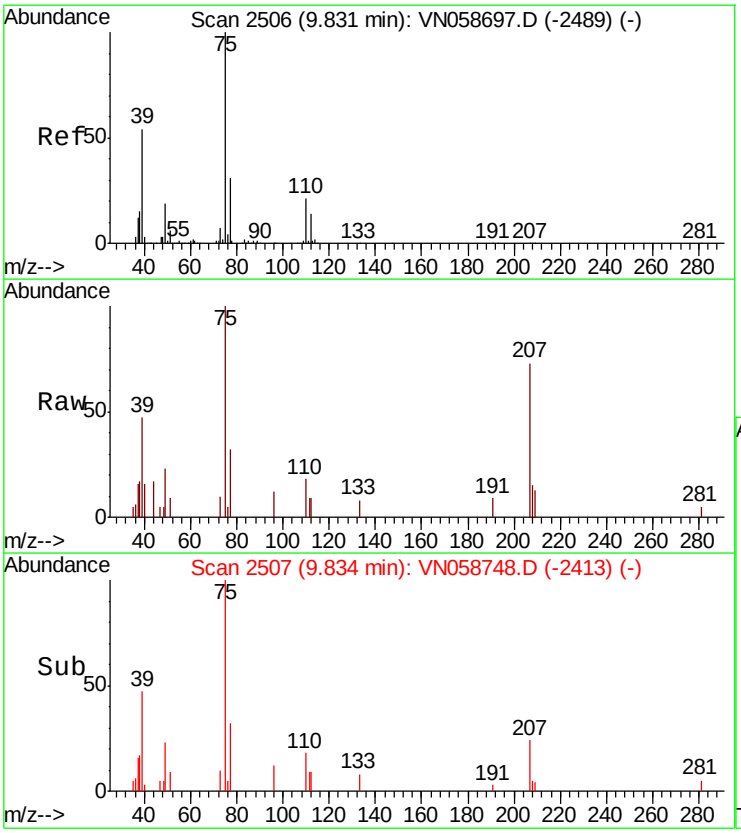
#53
t-1,3-Dichloropropene
Concen: 0.724 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 75 Resp: 5265

Ion	Ratio	Lower	Upper
75	100		
77	67.4	26.2	39.4#

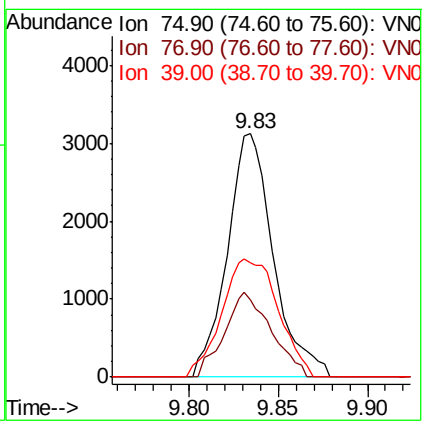


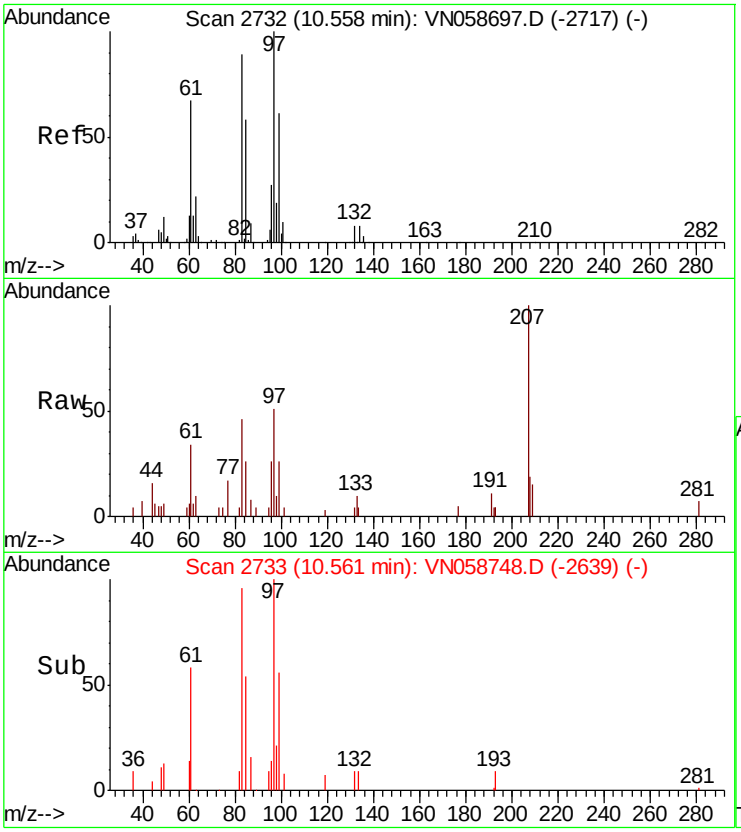


#54
cis-1,3-Dichloropropene
Concen: 0.729 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 75 Resp: 5626

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.4	36.6
39	47.2	43.1	64.7



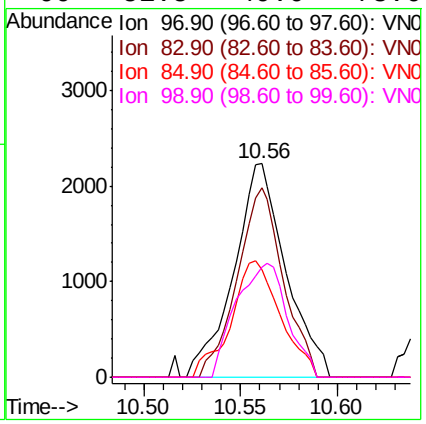


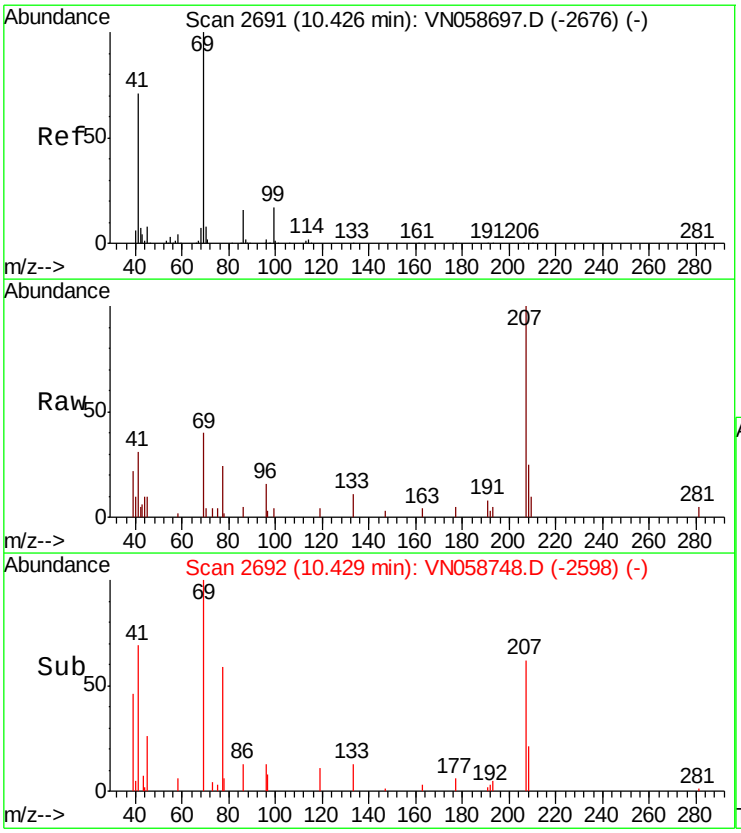
#55
1,1,2-Trichloroethane
Concen: 0.909 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 97 Resp: 4174

Ion	Ratio	Lower	Upper
97	100		
83	89.0	71.2	106.8
85	50.4	46.7	70.1
99	51.5	49.0	73.6

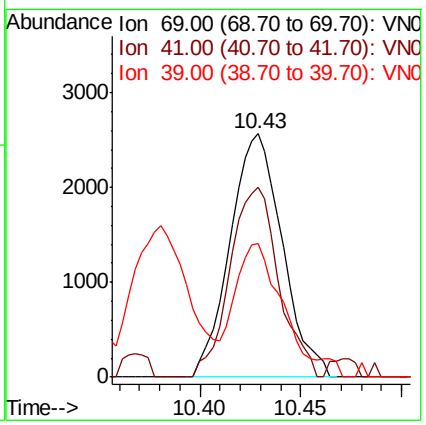


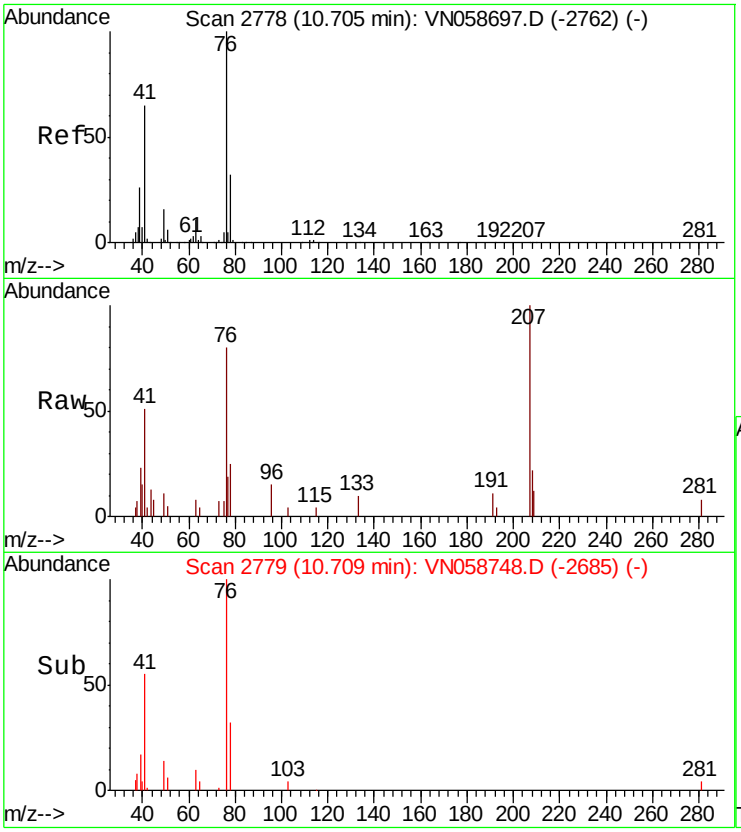


#56
Ethyl methacrylate
Concen: 0.691 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 69 Resp: 4639

Ion	Ratio	Lower	Upper
69	100		
41	73.1	56.8	85.2
39	40.8	32.5	48.7



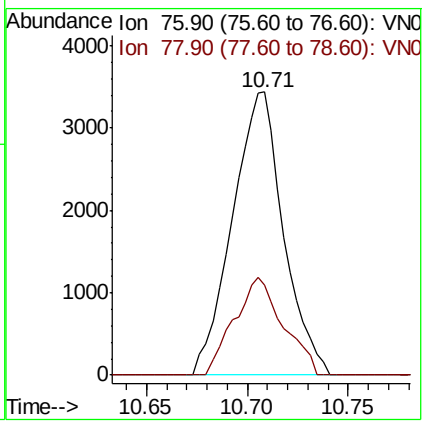


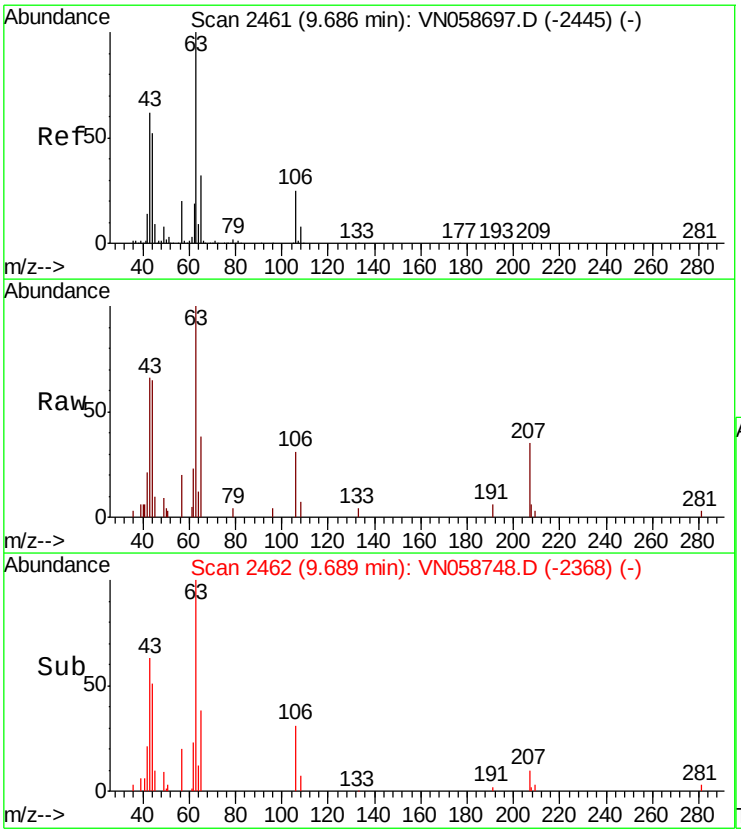
#57
1,3-Dichloropropane
Concen: 0.776 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 76 Resp: 6072

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.9	38.9

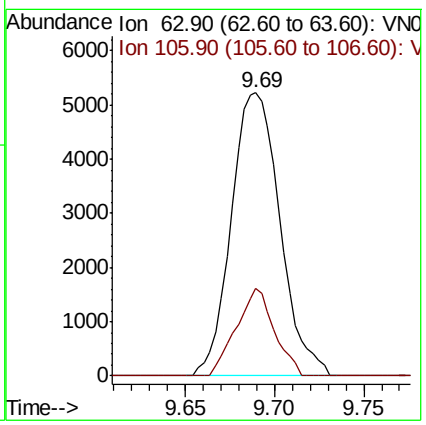


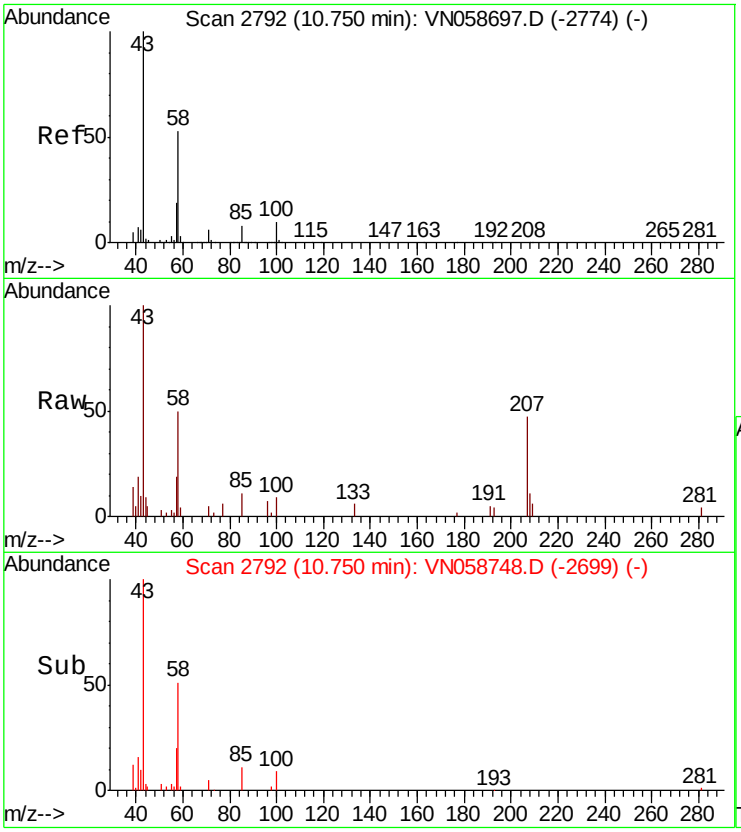


#58
2-Chloroethyl Vinyl ether
Concen: 3.072 ug/l
RT: 9.69 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 63 Resp: 9932

Ion	Ratio	Lower	Upper
63	100		
106	24.0	20.0	30.0



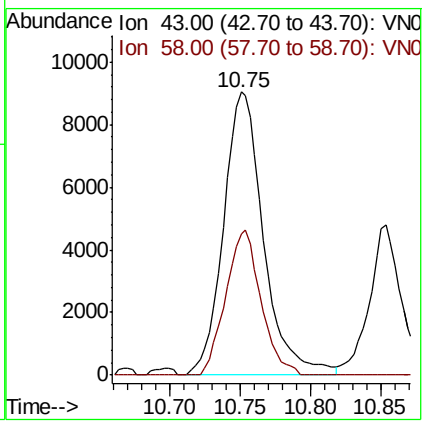


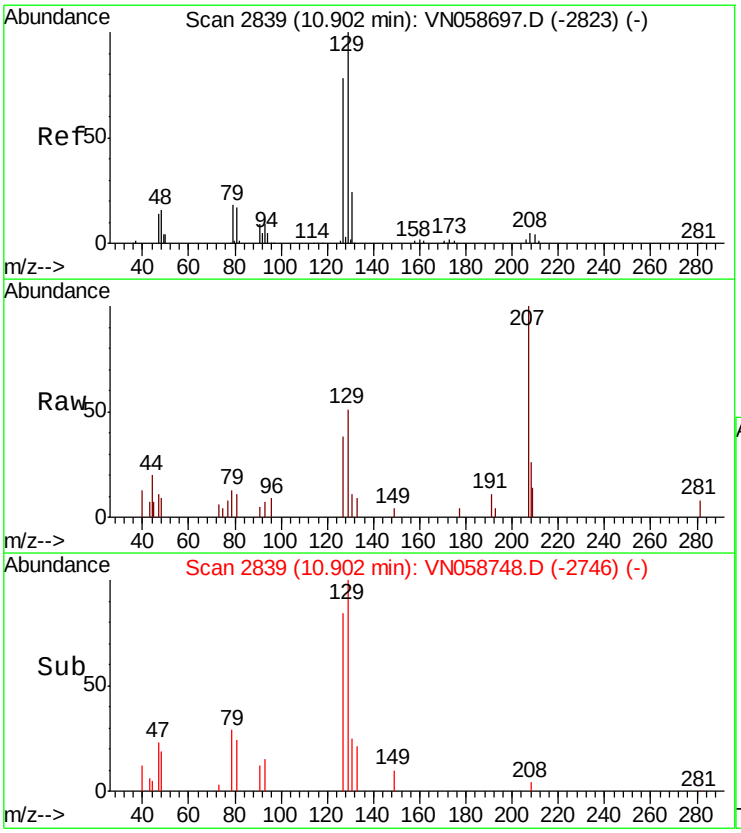
#59
2-Hexanone
Concen: 3.749 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 43 Resp: 17907

Ion	Ratio	Lower	Upper
43	100		
58	44.9	26.1	78.3

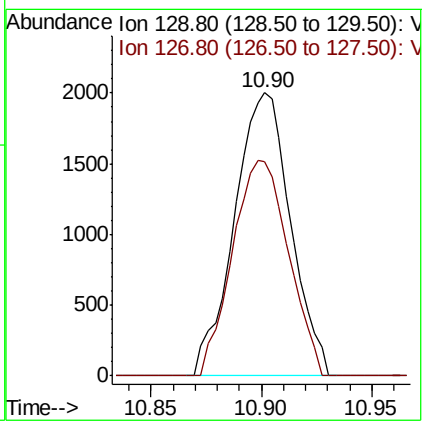


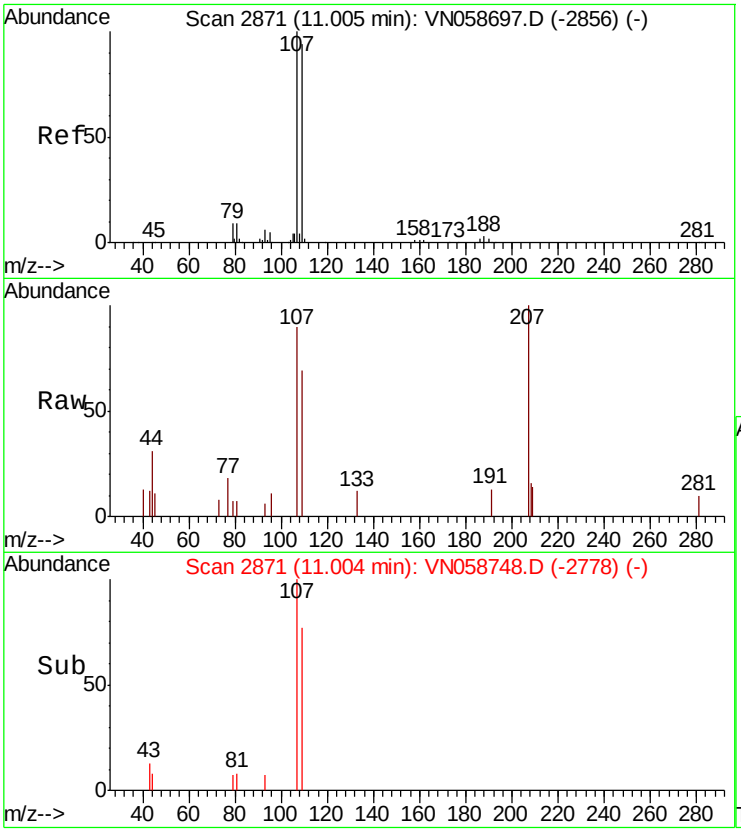


#60
Dibromochloromethane
Concen: 0.747 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:129 Resp: 3540

Ion	Ratio	Lower	Upper
129	100		
127	76.1	38.5	115.3



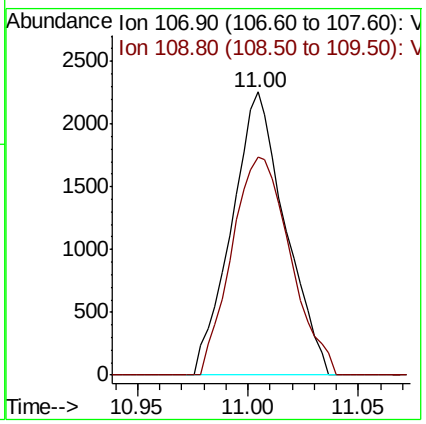


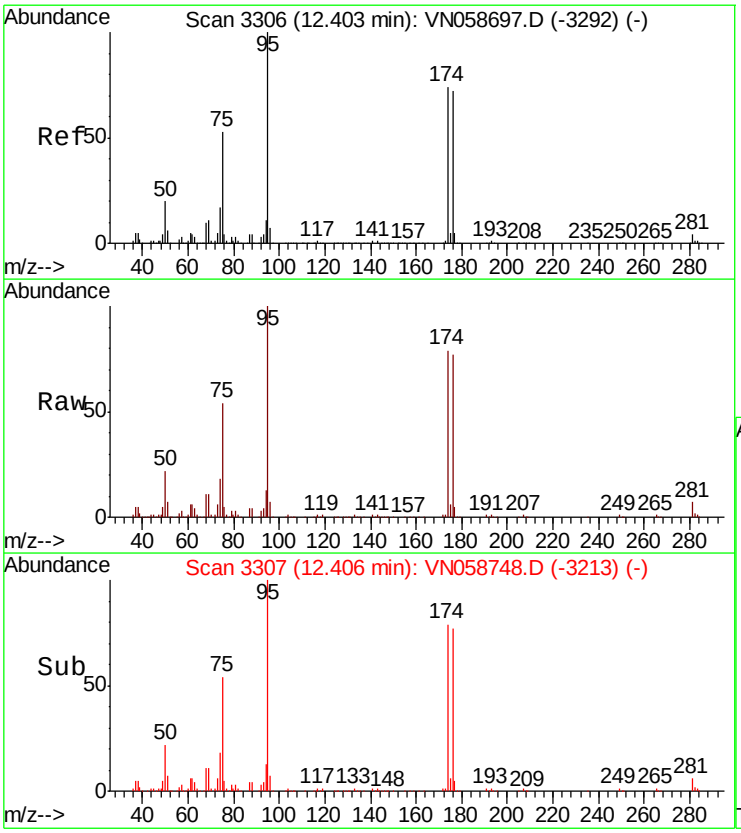
#61
1,2-Dibromoethane
Concen: 0.825 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:107 Resp: 3797

Ion	Ratio	Lower	Upper
107	100		
109	84.4	75.4	113.0

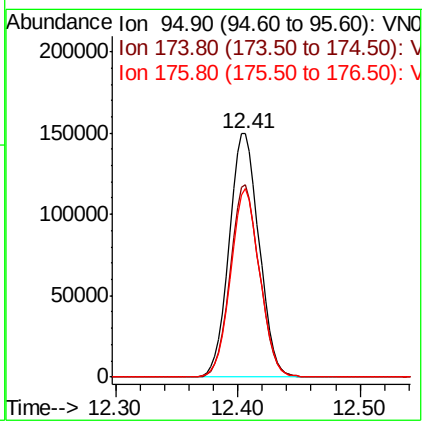


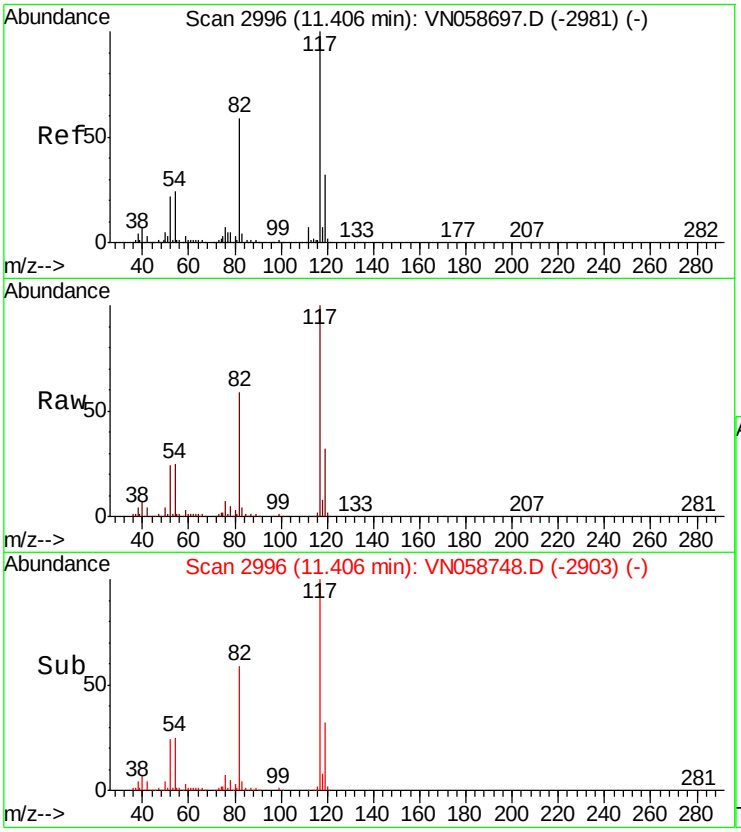


#62
4-Bromofluorobenzene
Concen: 43.211 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 95 Resp: 255263

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	150.4
176	75.3	0.0	146.8



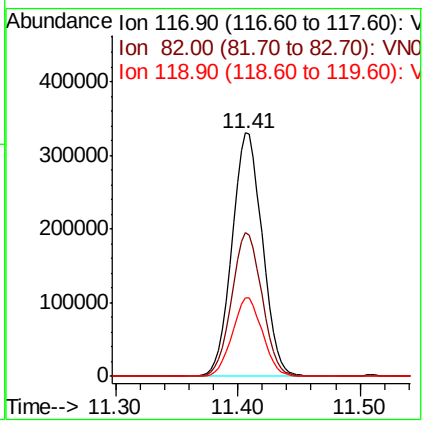


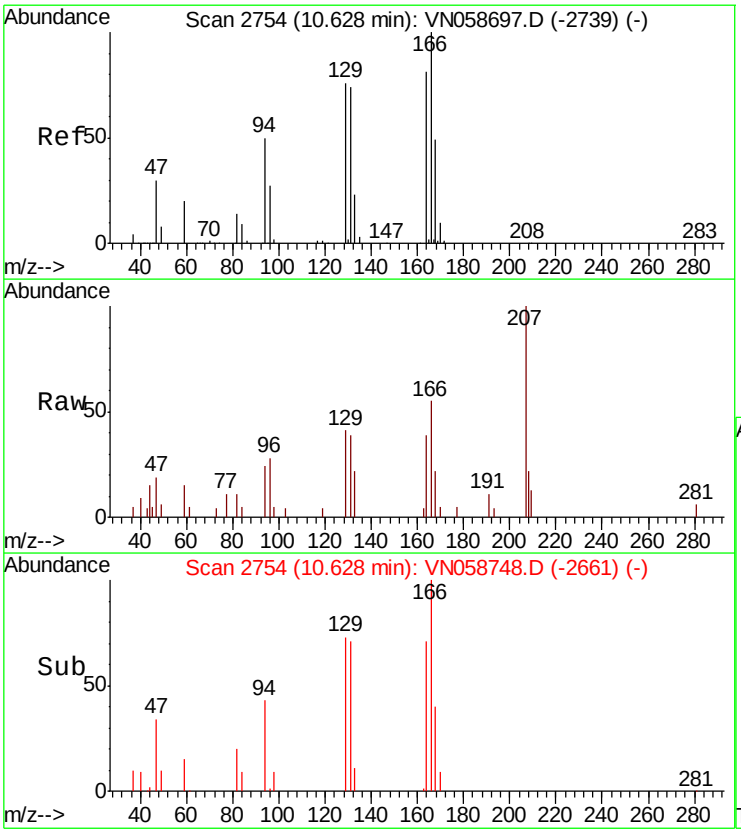
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:117 Resp: 568679

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.0	70.4
119	32.0	25.4	38.2

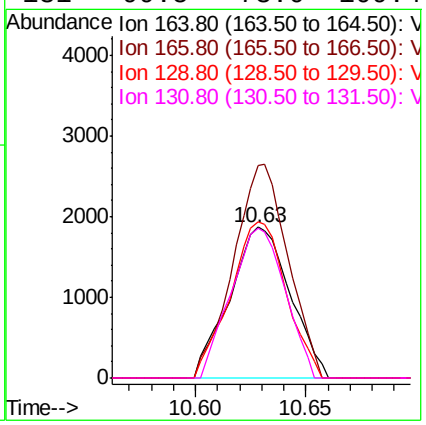


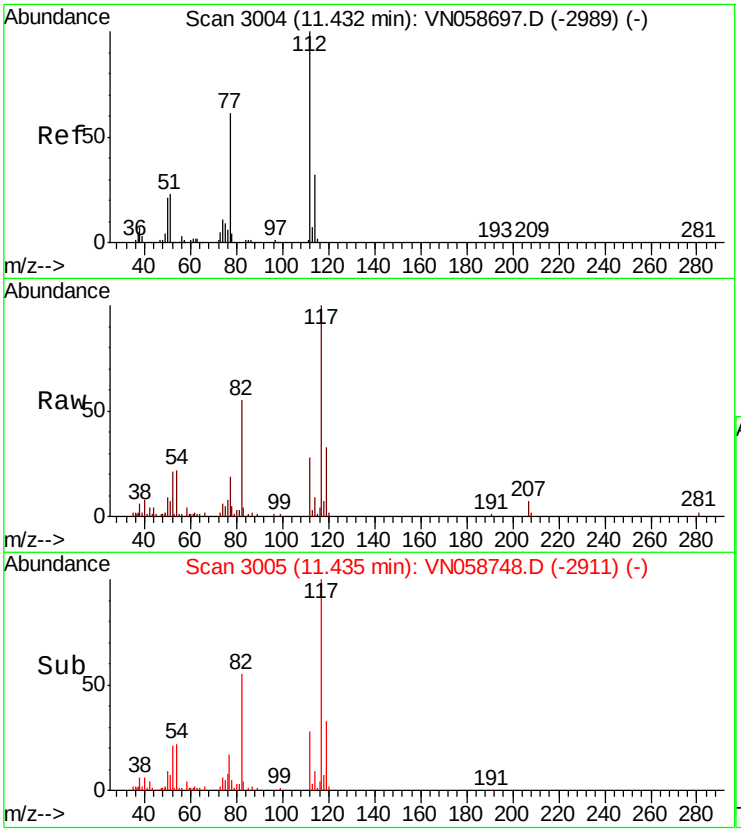


#64
Tetrachloroethene
Concen: 0.894 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:164 Resp: 3556

Ion	Ratio	Lower	Upper
164	100		
166	140.8	99.3	148.9
129	103.3	75.2	112.8
131	99.5	73.0	109.4



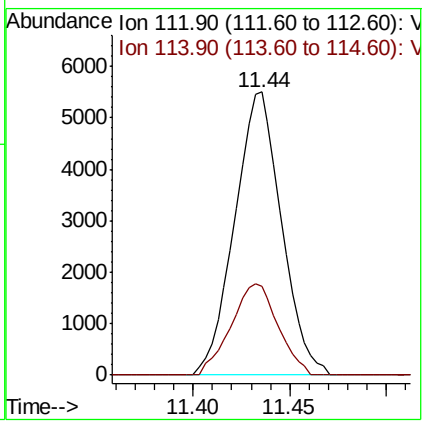


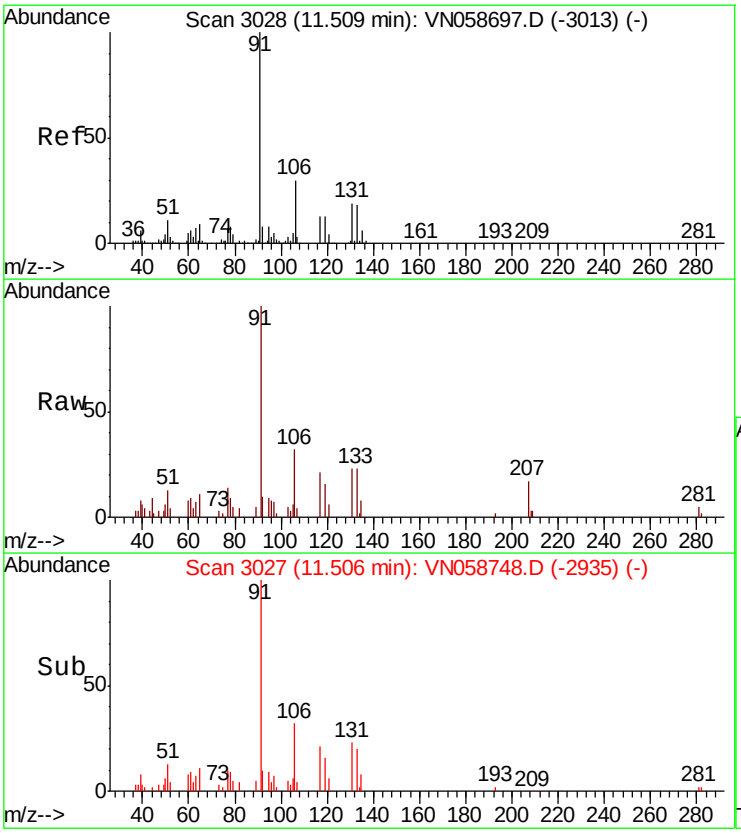
#65
Chlorobenzene
Concen: 0.804 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:112 Resp: 9281

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.2	37.8

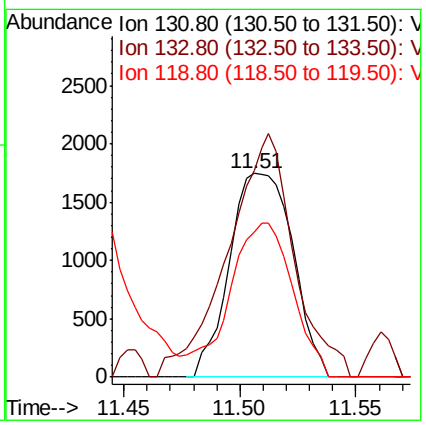


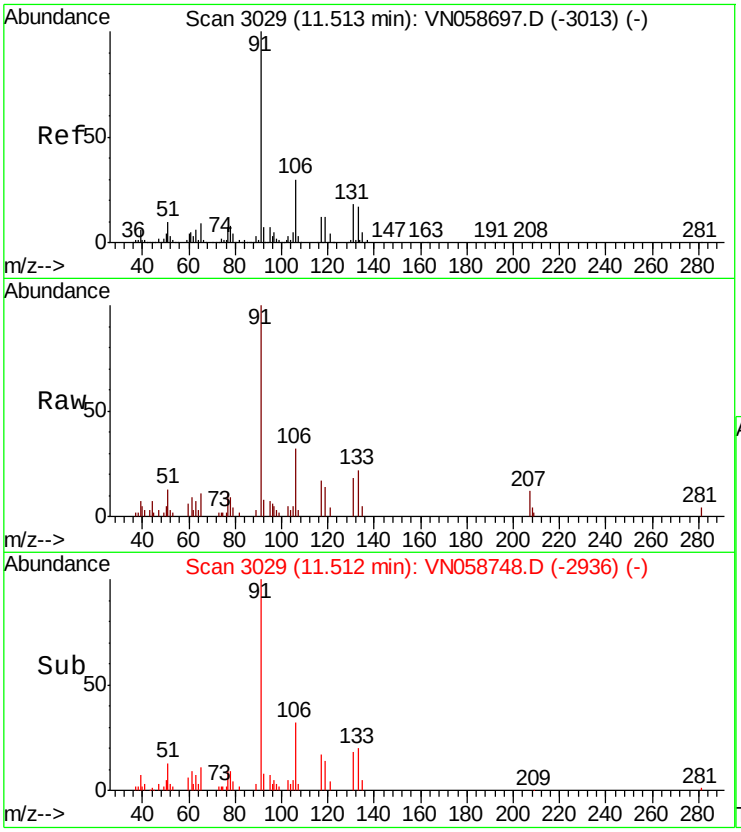


#66
1,1,1,2-Tetrachloroethane
Concen: 0.778 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:131 Resp: 3323

Ion	Ratio	Lower	Upper
131	100		
133	124.3	47.6	142.9
119	0.0	33.0	98.9#



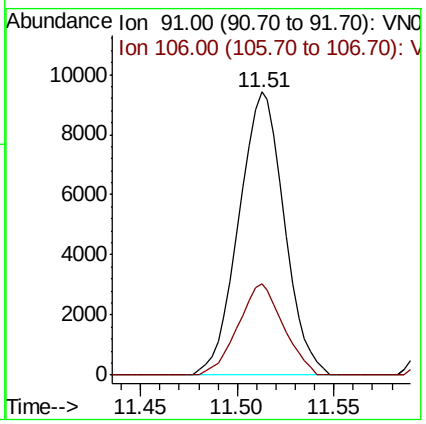


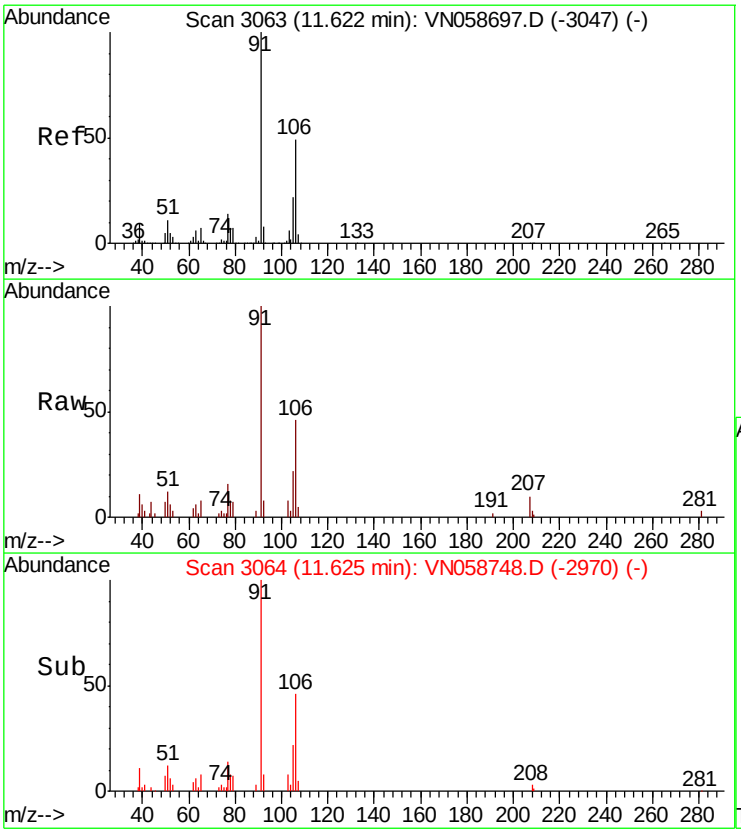
#67
Ethyl Benzene
Concen: 0.749 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 91 Resp: 15416

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.1	36.1

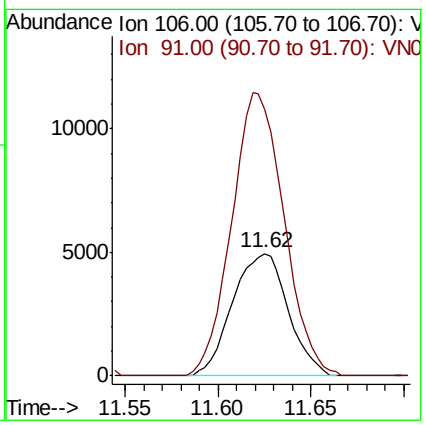


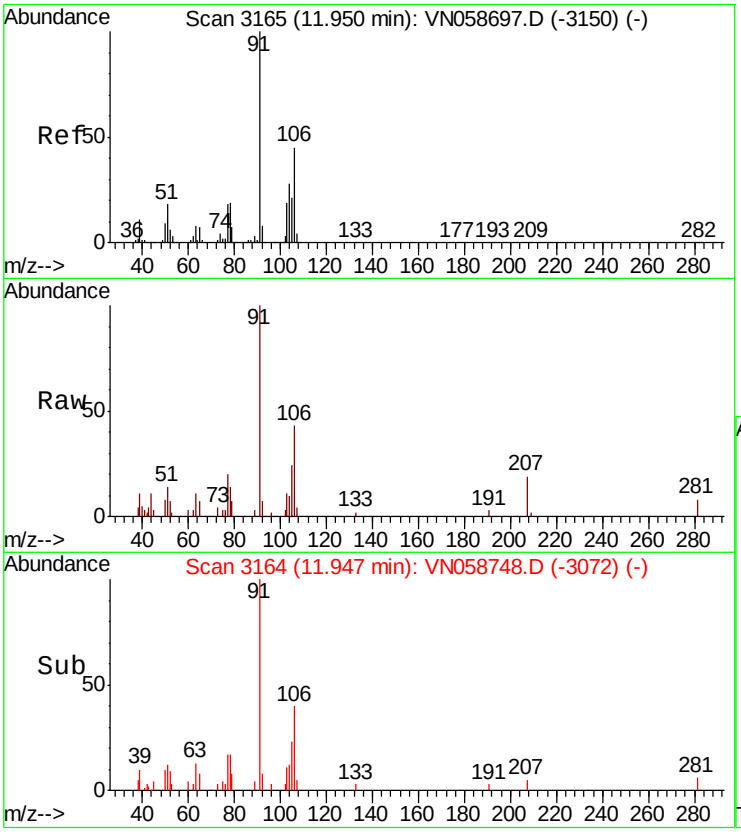


#68
m/p-Xylenes
Concen: 1.331 ug/l
RT: 11.62 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:106 Resp: 10283

Ion	Ratio	Lower	Upper
106	100		
91	218.2	165.7	248.5



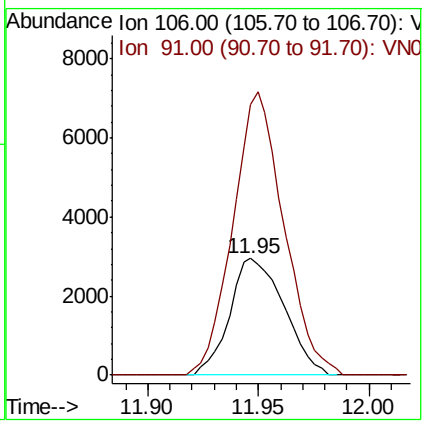


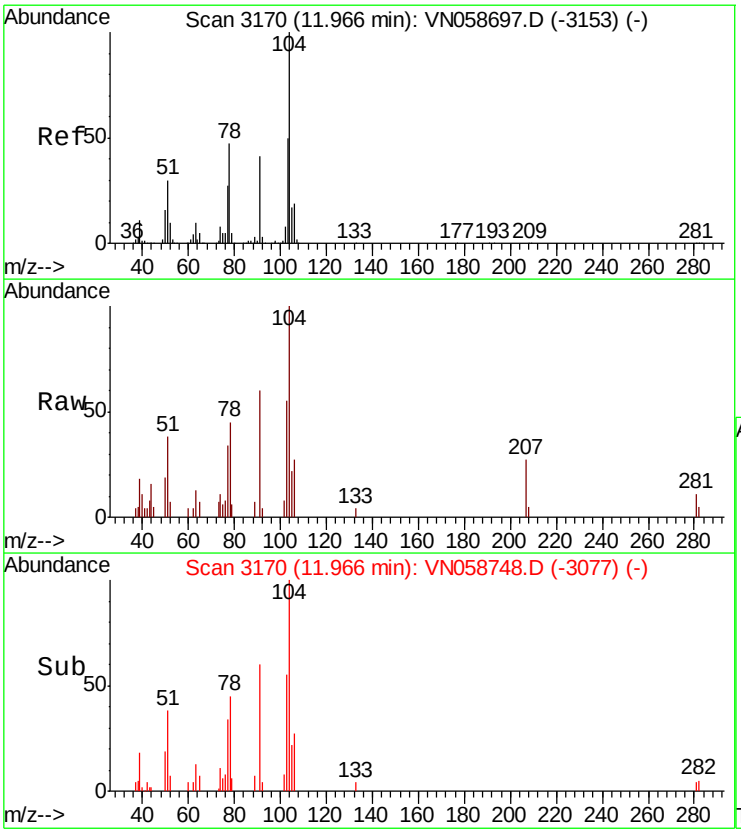
#69
o-Xylene
Concen: 0.673 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:106 Resp: 5034

Ion	Ratio	Lower	Upper
106	100		
91	228.0	110.9	332.9

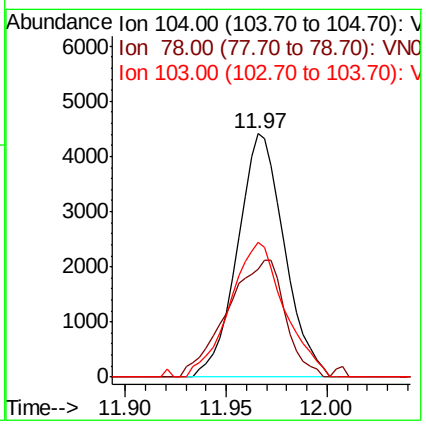


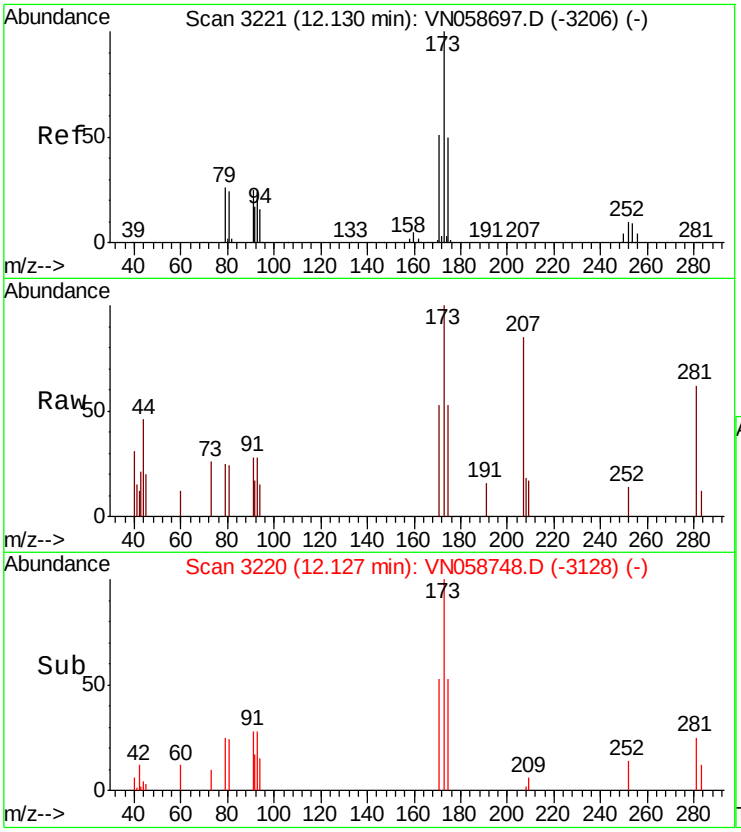


#70
Styrene
Concen: 0.586 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:104 Resp: 7175

Ion	Ratio	Lower	Upper
104	100		
78	59.3	42.2	63.2
103	64.4	43.7	65.5



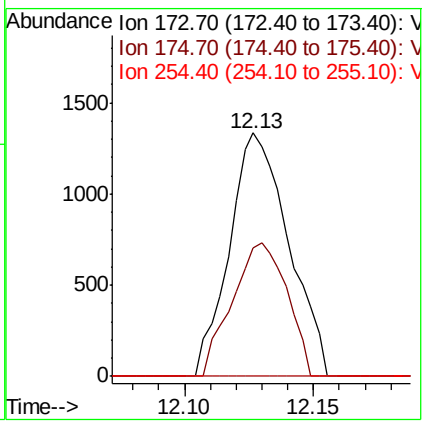


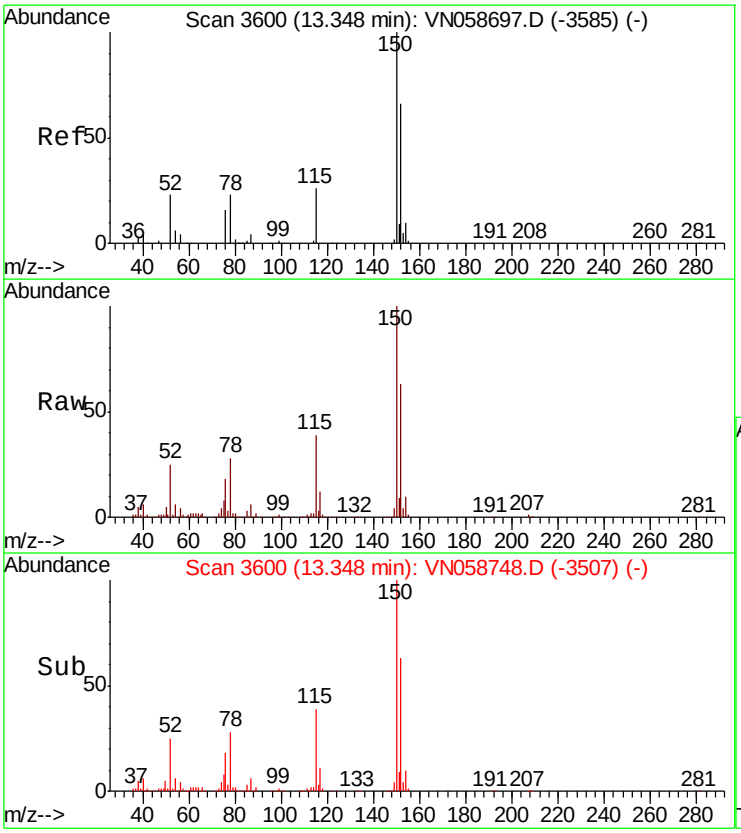
#71
Bromoform
Concen: 0.683 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:173 Resp: 2137

Ion	Ratio	Lower	Upper
173	100		
175	50.8	24.6	73.8
254	0.0	0.1	0.1#

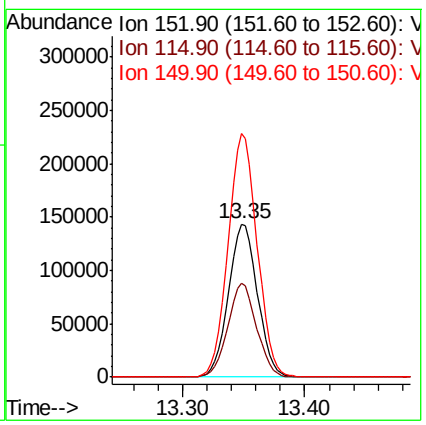


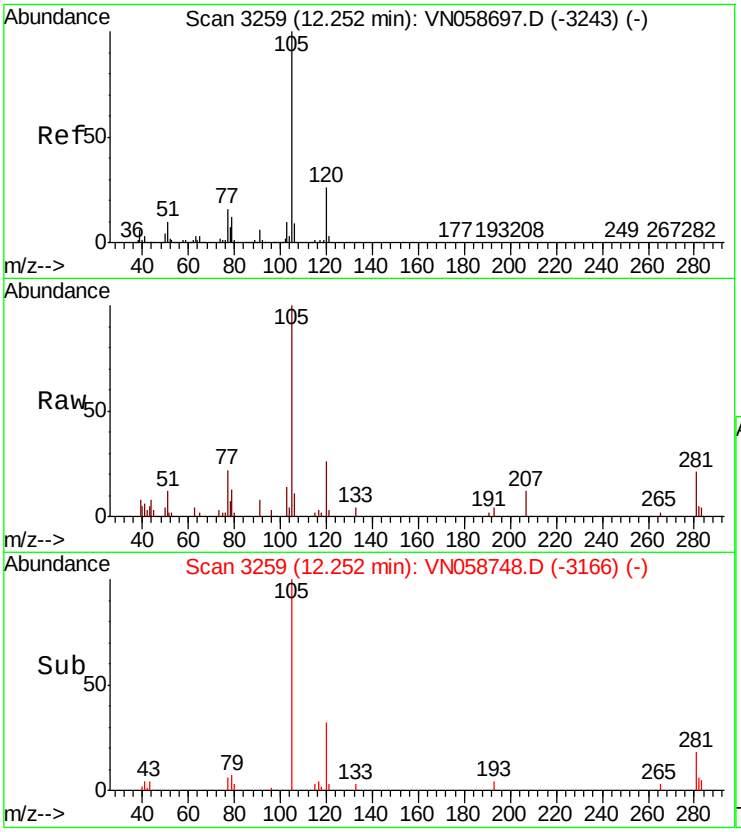


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:152 Resp: 238229

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.4	91.2
150	158.1	0.0	345.4



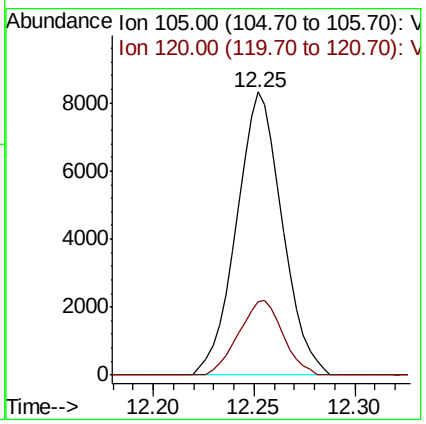


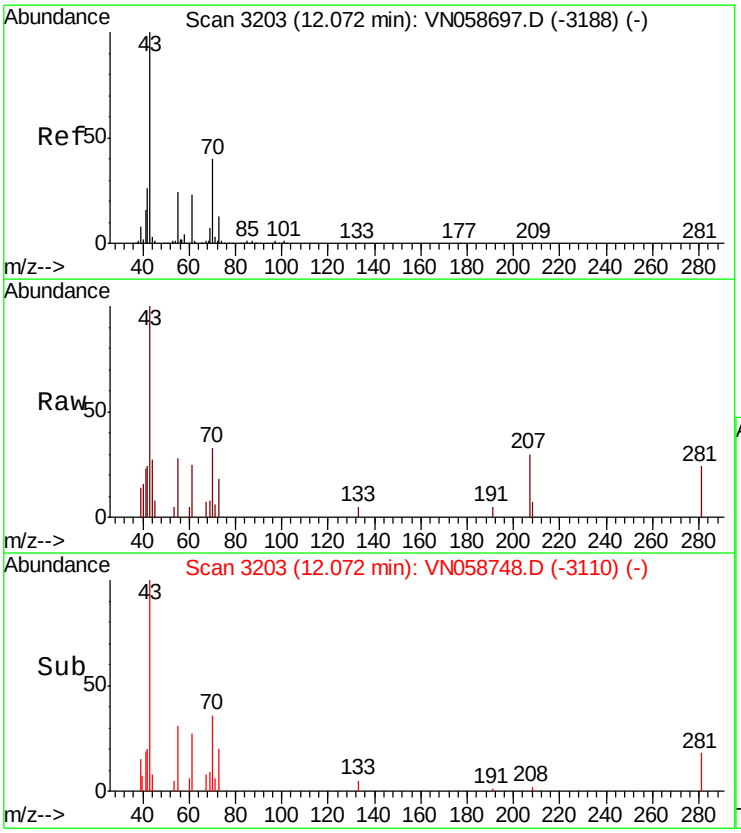
#73
Isopropylbenzene
Concen: 0.767 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:105 Resp: 13231

Ion	Ratio	Lower	Upper
105	100		
120	25.4	13.1	39.1

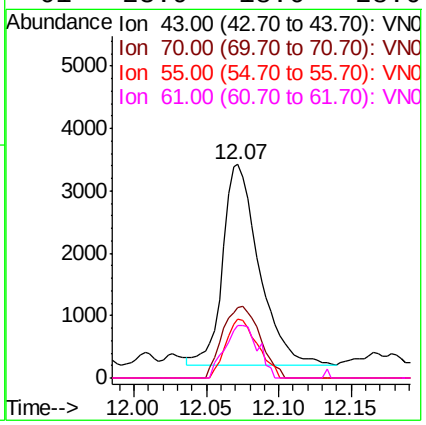


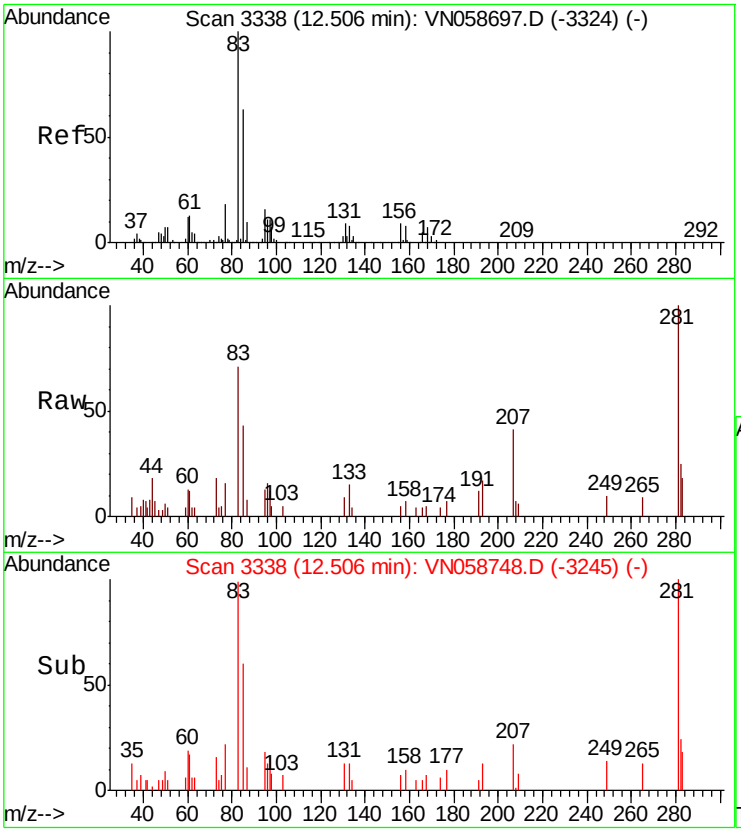


#74
N-amyl acetate
Concen: 0.723 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 43 Resp: 5603

Ion	Ratio	Lower	Upper
43	100		
70	36.5	32.2	48.4
55	25.5	19.6	29.4
61	23.9	18.6	28.0



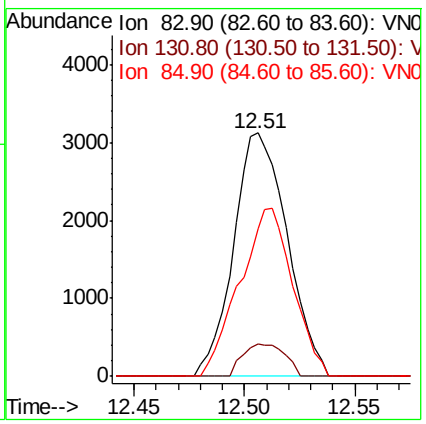


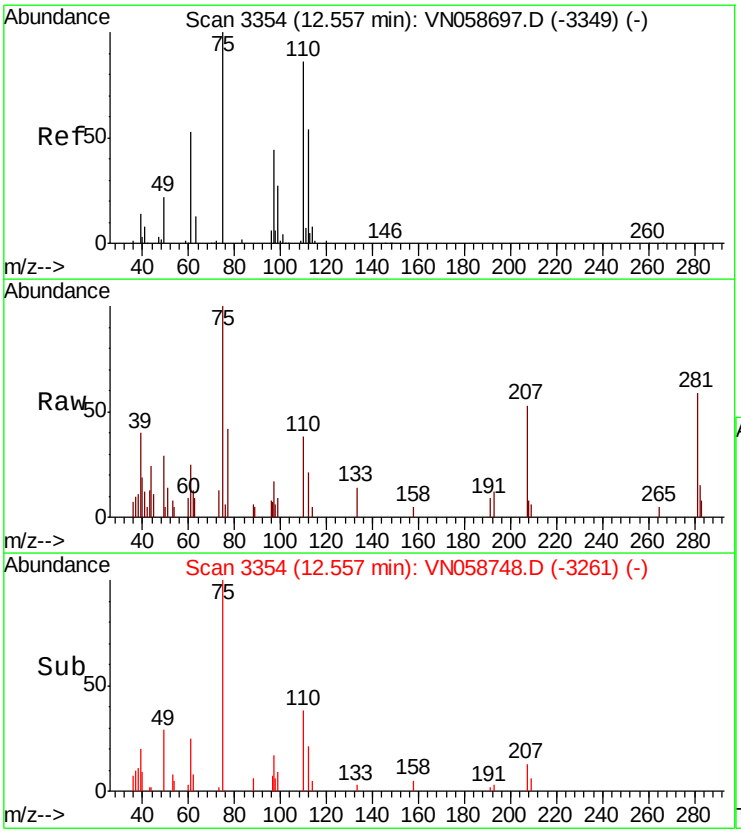
#75
1,1,2,2-Tetrachloroethane
Concen: 0.928 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 83 Resp: 5272

Ion	Ratio	Lower	Upper
83	100		
131	10.5	4.8	14.4
85	68.5	31.9	95.5

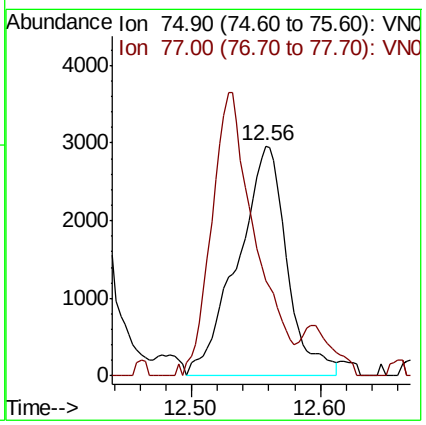


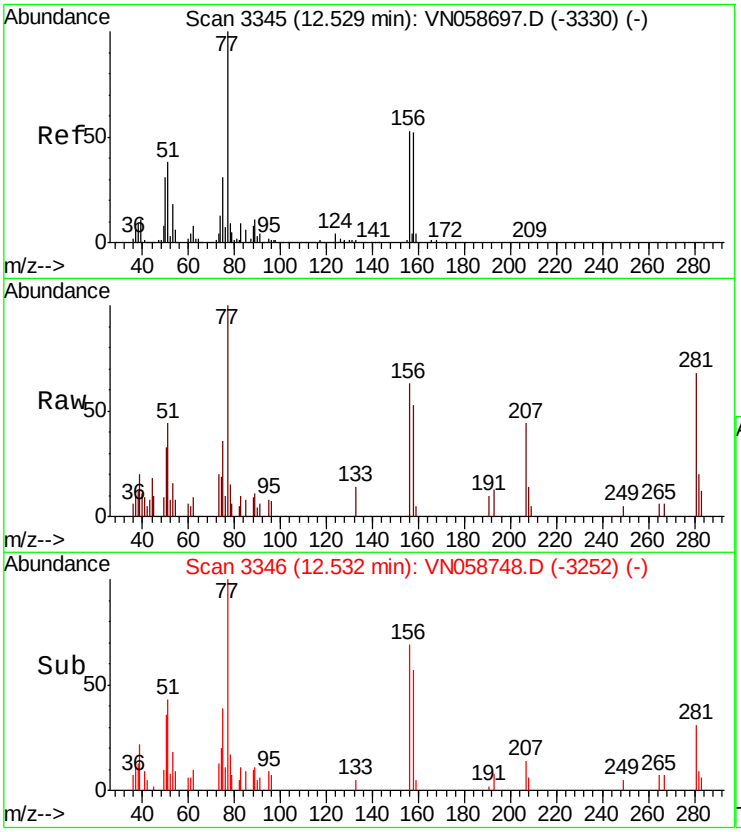


#76
1,2,3-Trichloropropane
Concen: 1.510 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 75 Resp: 7893

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



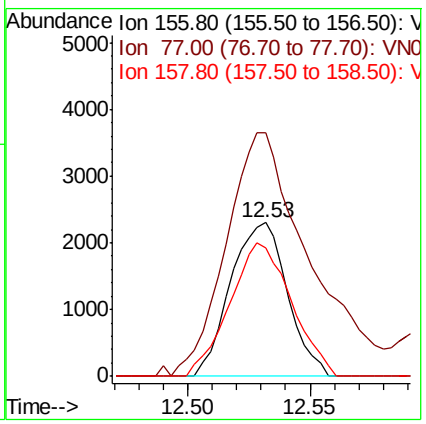


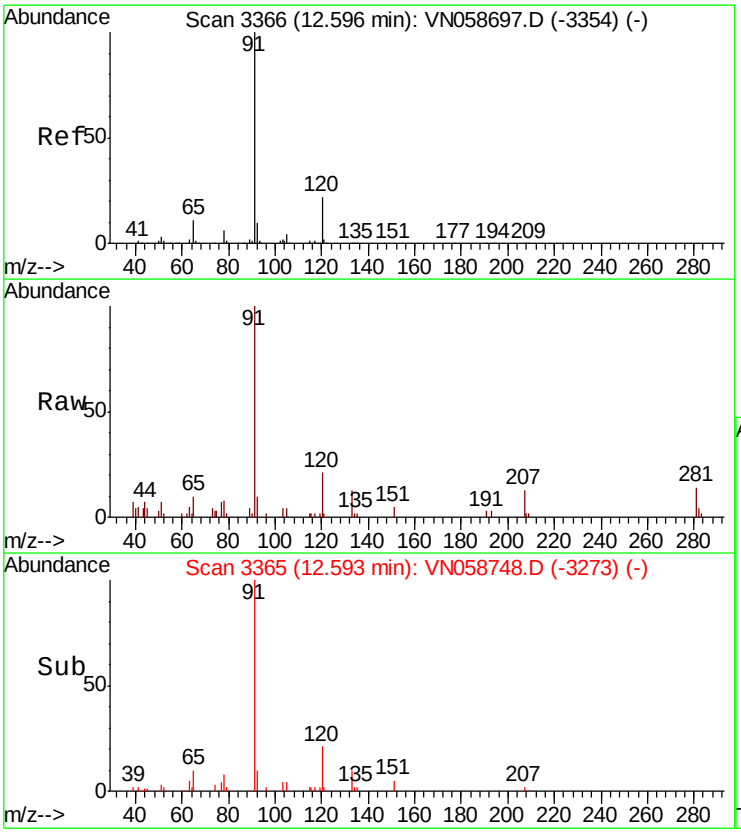
#77
Bromobenzene
Concen: 0.885 ug/l
RT: 12.53 min Scan# 3346
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:156 Resp: 3713

Ion	Ratio	Lower	Upper
156	100		
77	231.5	115.8	347.3
158	94.3	48.9	146.6

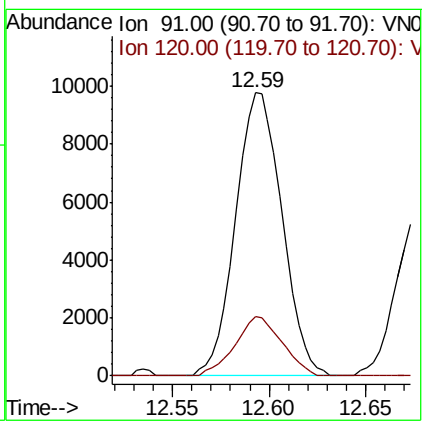


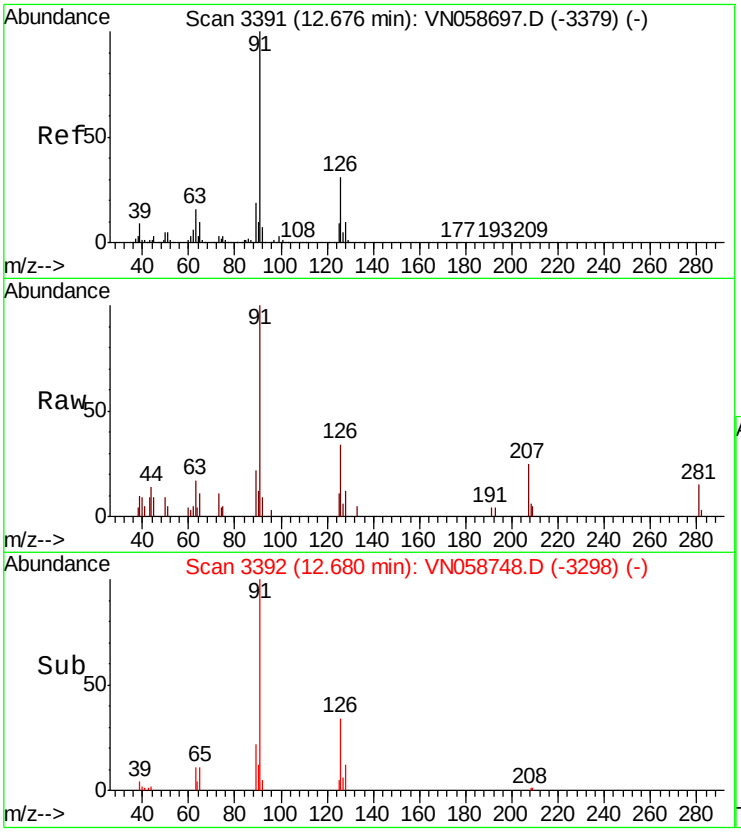


#78
n-propylbenzene
Concen: 0.810 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 91 Resp: 16294

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.1	33.3



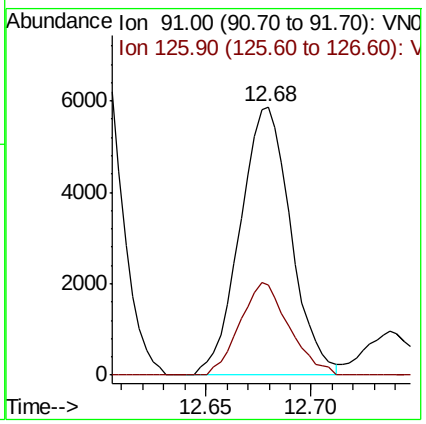


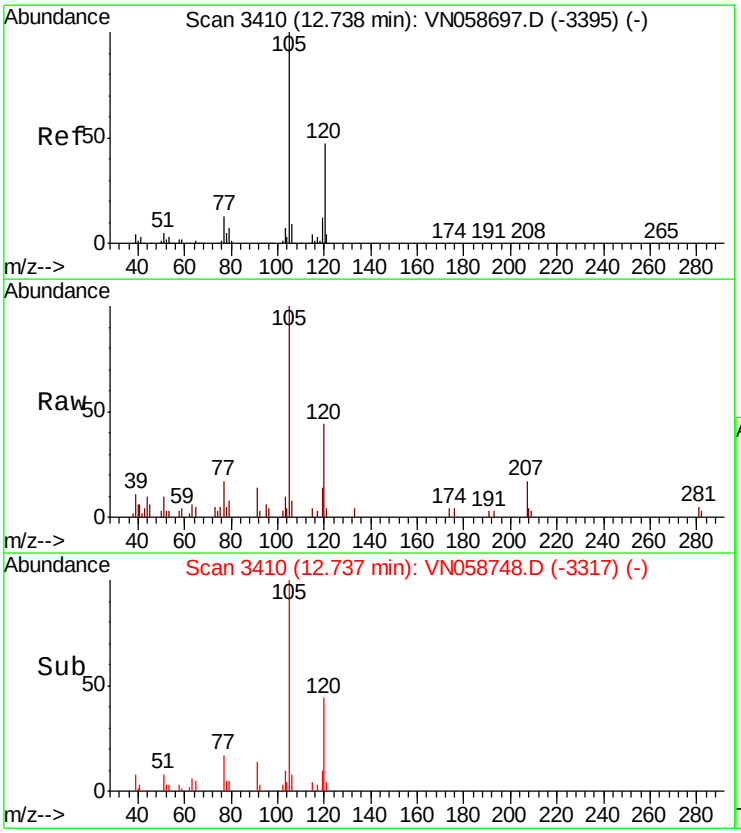
#79
2-Chlorotoluene
Concen: 0.789 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 91 Resp: 9843

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.2	48.5

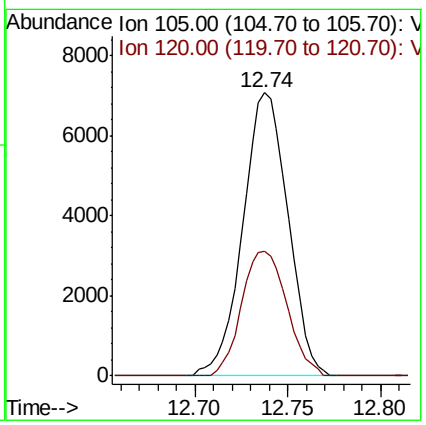


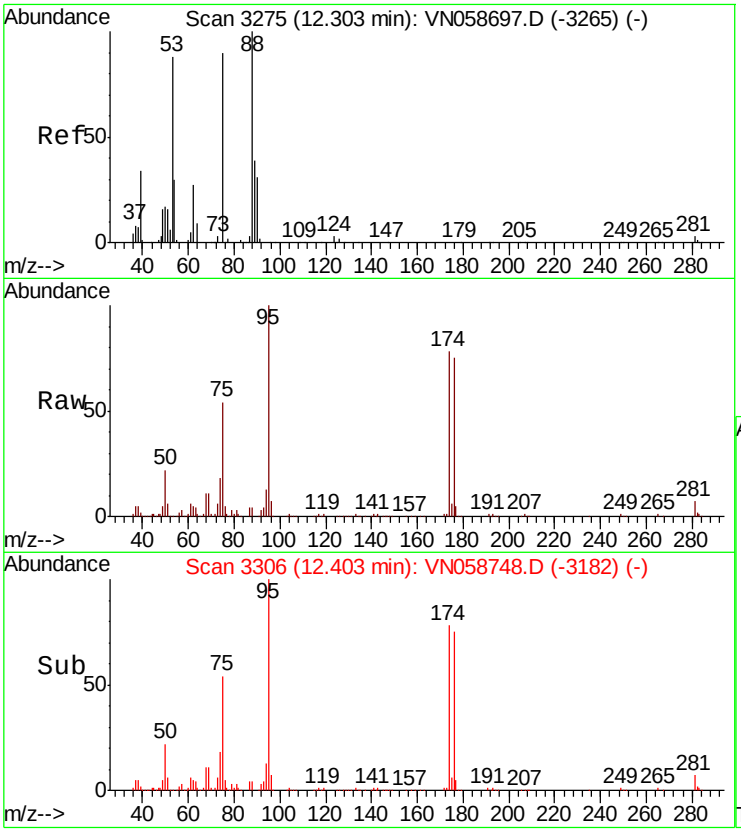


#80
1,3,5-Trimethylbenzene
Concen: 0.811 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:105 Resp: 11950

Ion	Ratio	Lower	Upper
105	100		
120	44.1	23.4	70.2



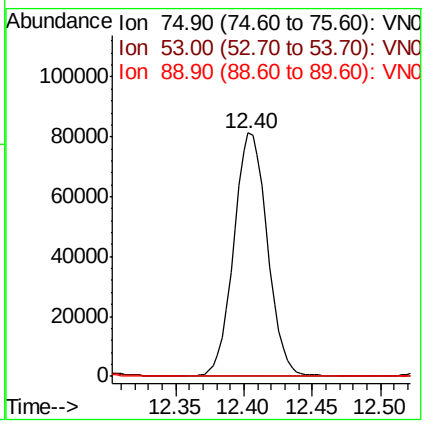


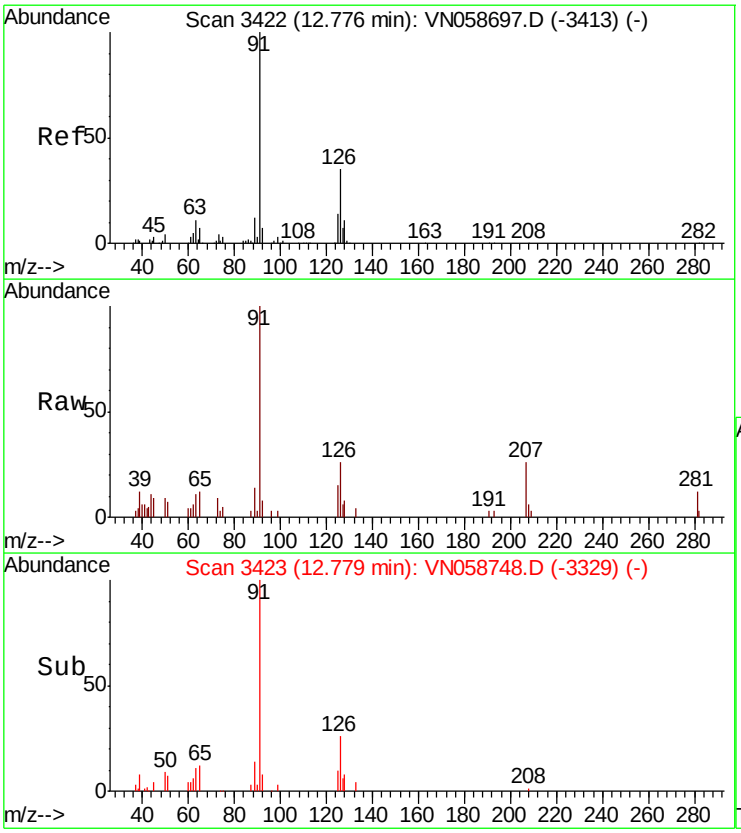
#81
trans-1,4-Dichloro-2-butene
Concen: 71.350 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 75 Resp: 139206

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.4	117.6#
89	0.0	34.9	52.3#

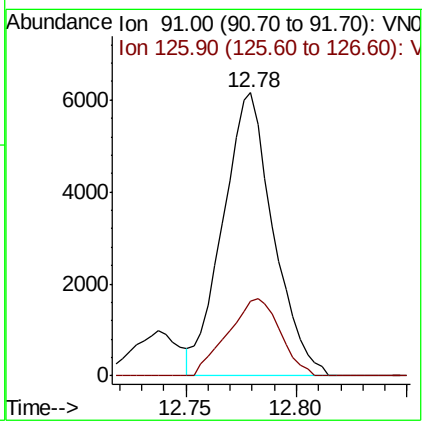


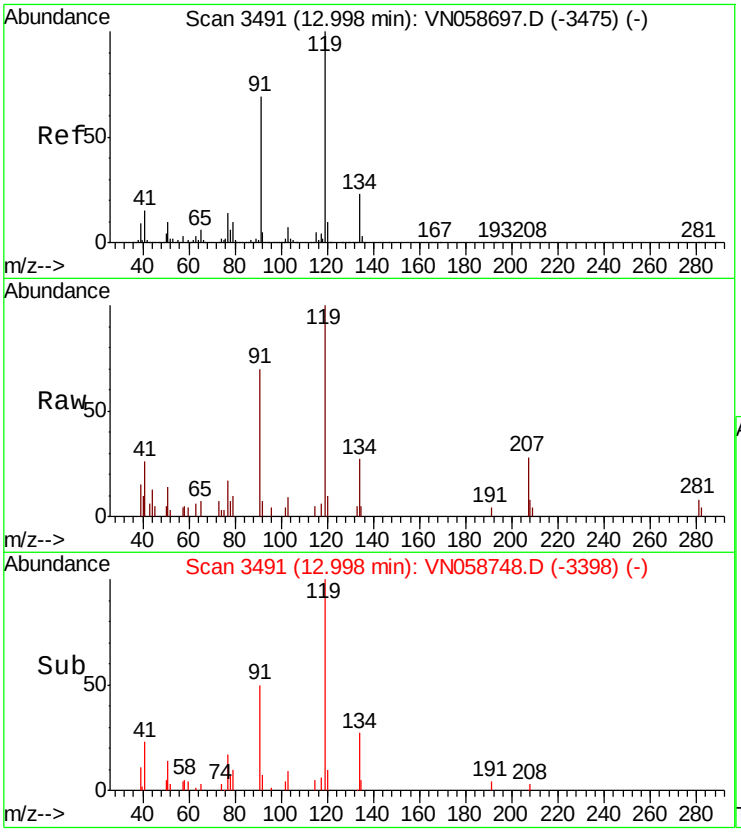


#82
4-Chlorotoluene
Concen: 0.766 ug/l
RT: 12.78 min Scan# 3423
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 91 Resp: 9810

Ion	Ratio	Lower	Upper
91	100		
126	28.2	15.9	47.6



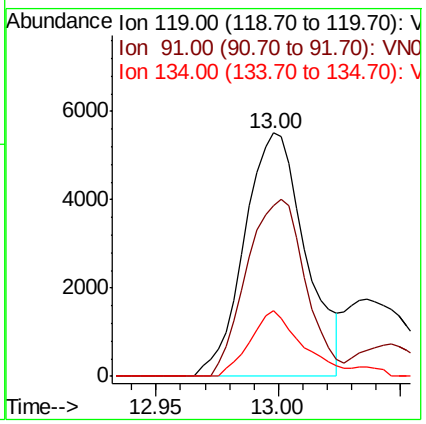


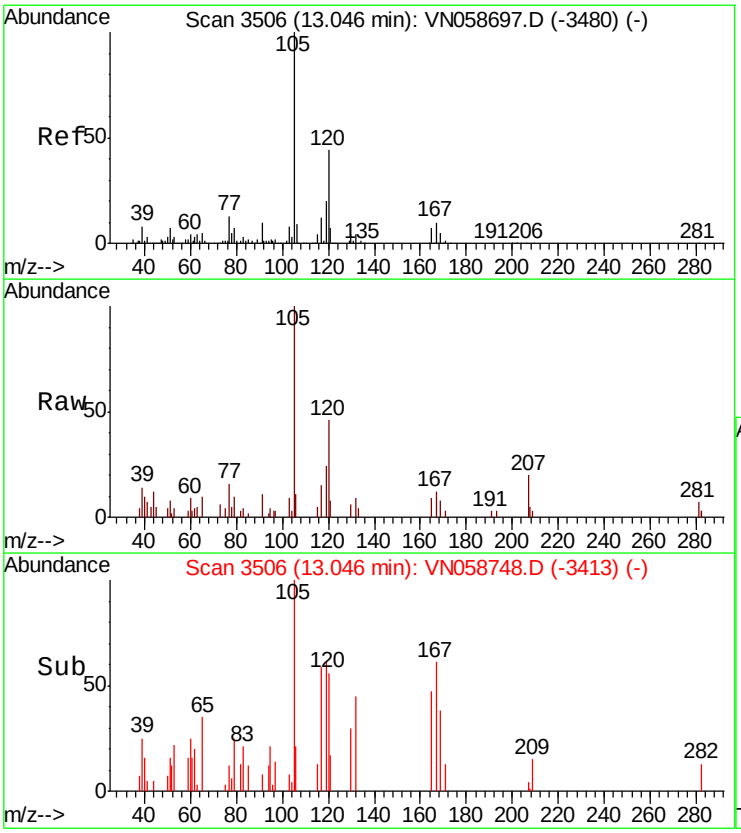
#83
tert-Butylbenzene
Concen: 0.759 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:119 Resp: 9580

Ion	Ratio	Lower	Upper
119	100		
91	70.3	33.8	101.3
134	23.2	12.6	37.6

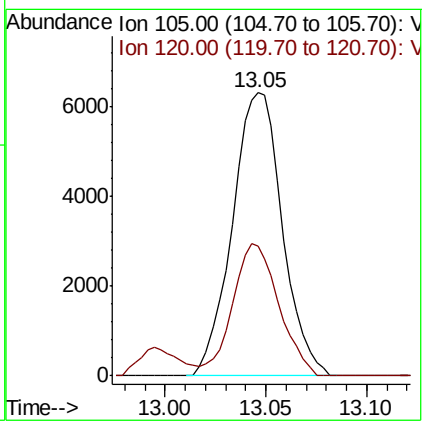


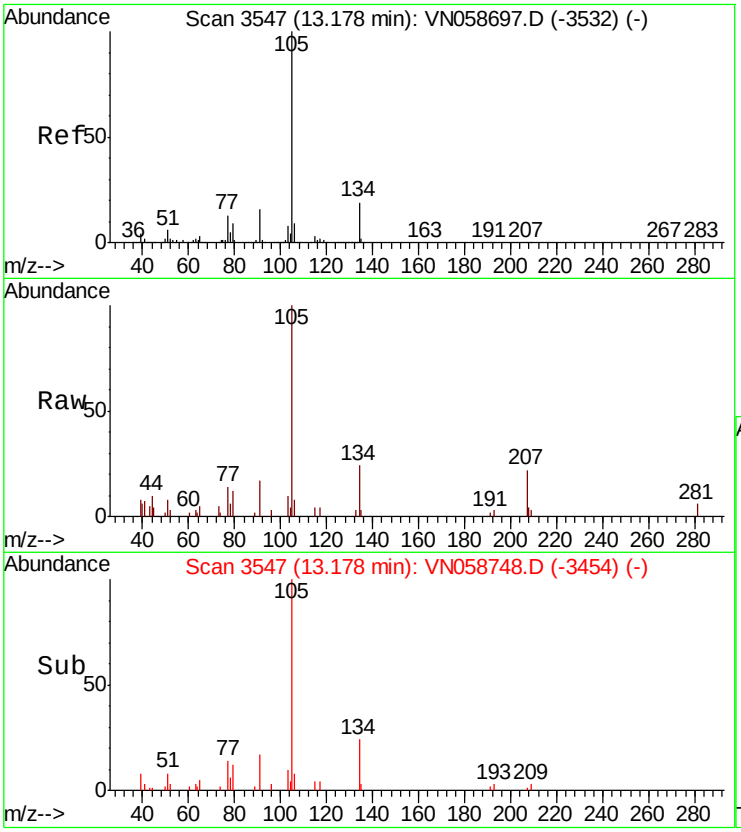


#84
1,2,4-Trimethylbenzene
Concen: 0.748 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:105 Resp: 10933

Ion	Ratio	Lower	Upper
105	100		
120	43.1	21.9	65.7



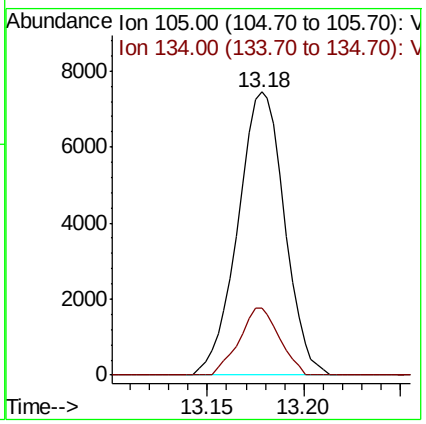


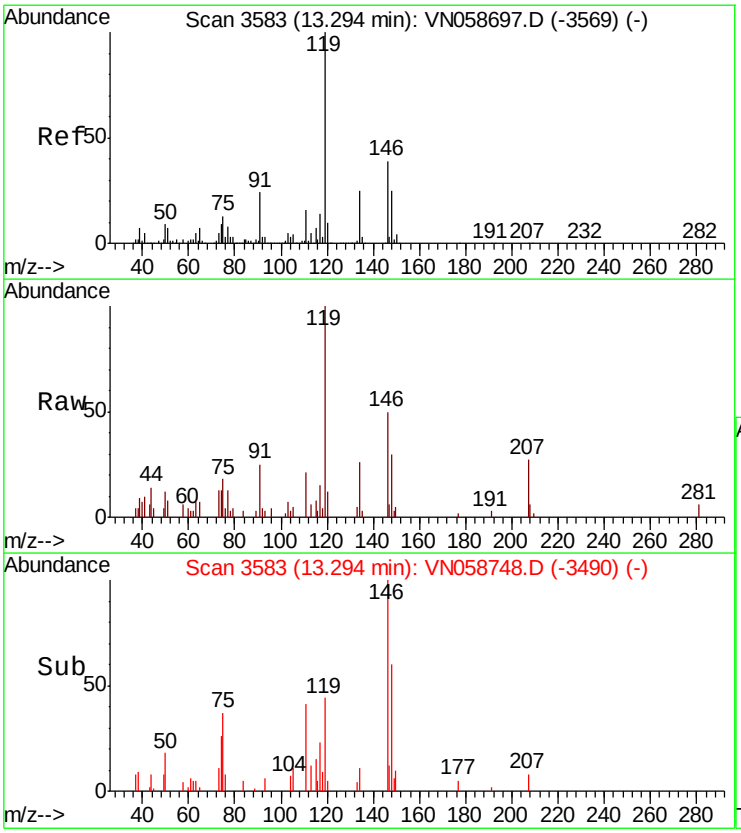
#85
sec-Butylbenzene
Concen: 0.751 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:105 Resp: 12490

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.7	29.1

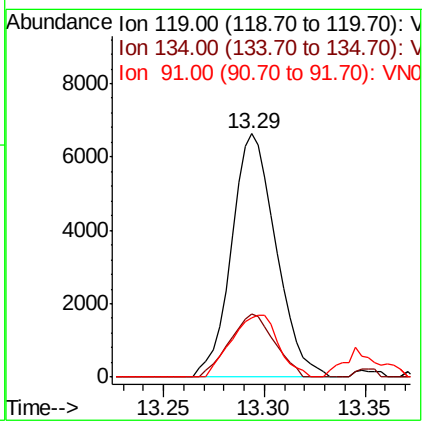


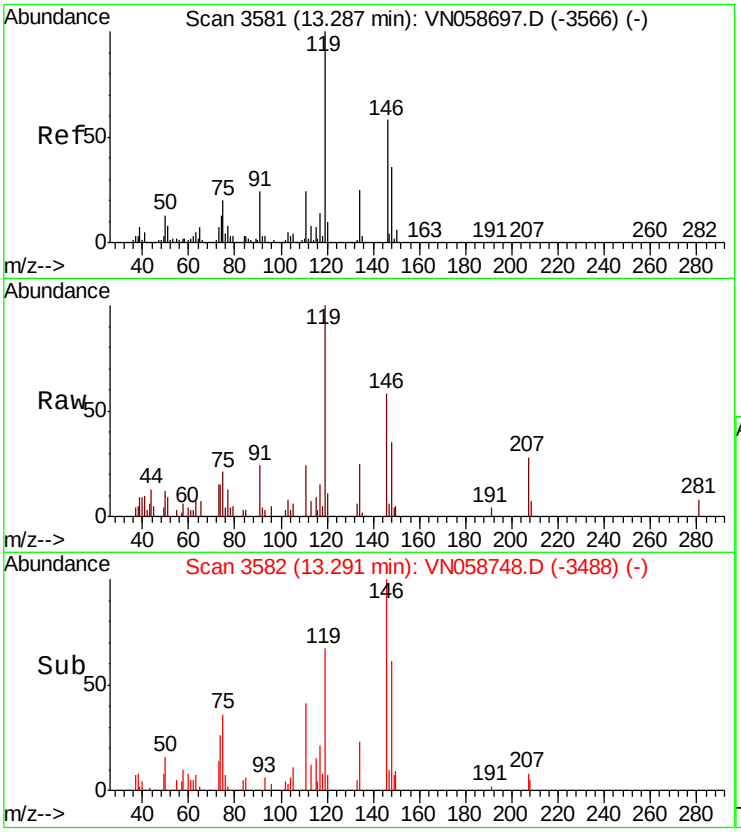


#86
p-Isopropyltoluene
Concen: 0.678 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:119 Resp: 10239

Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.7	38.1
91	27.1	11.9	35.5



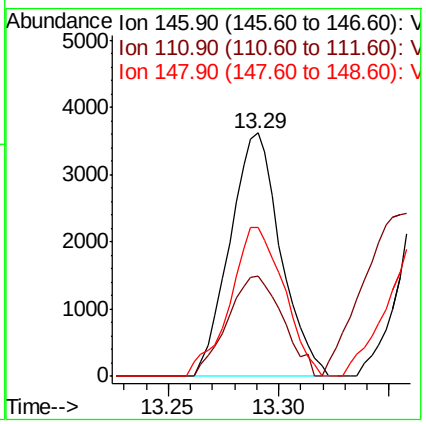


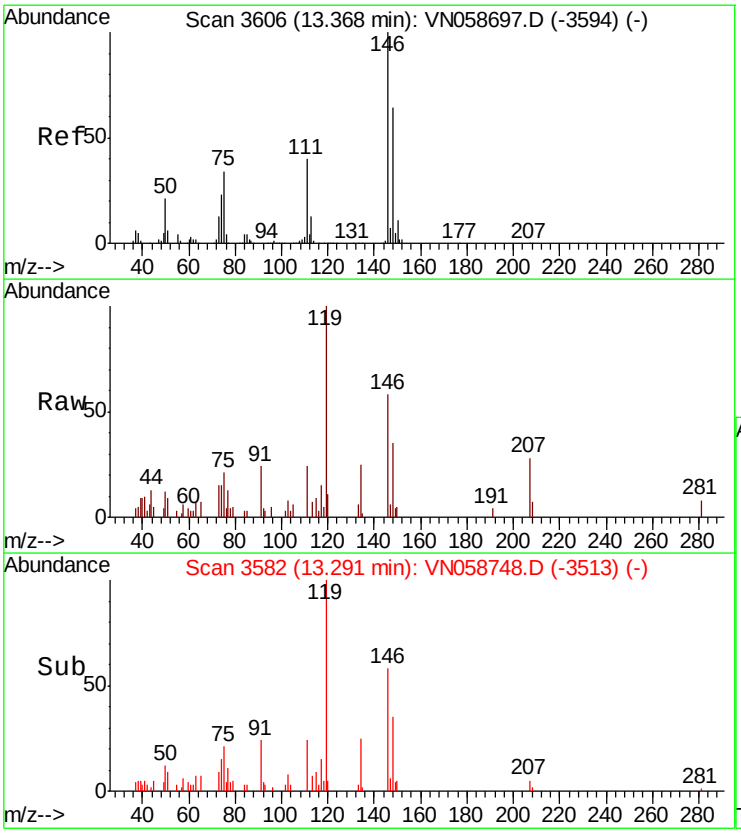
#87
1,3-Dichlorobenzene
Concen: 0.748 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:146 Resp: 5787

Ion	Ratio	Lower	Upper
146	100		
111	44.6	20.5	61.6
148	64.8	31.3	93.9

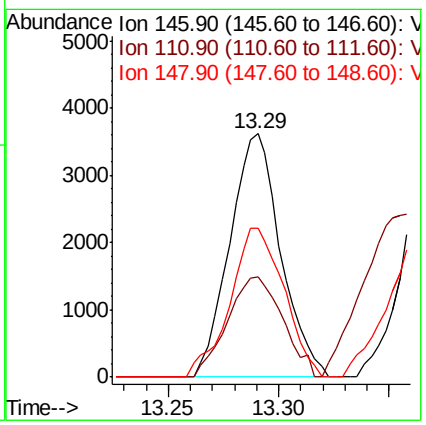


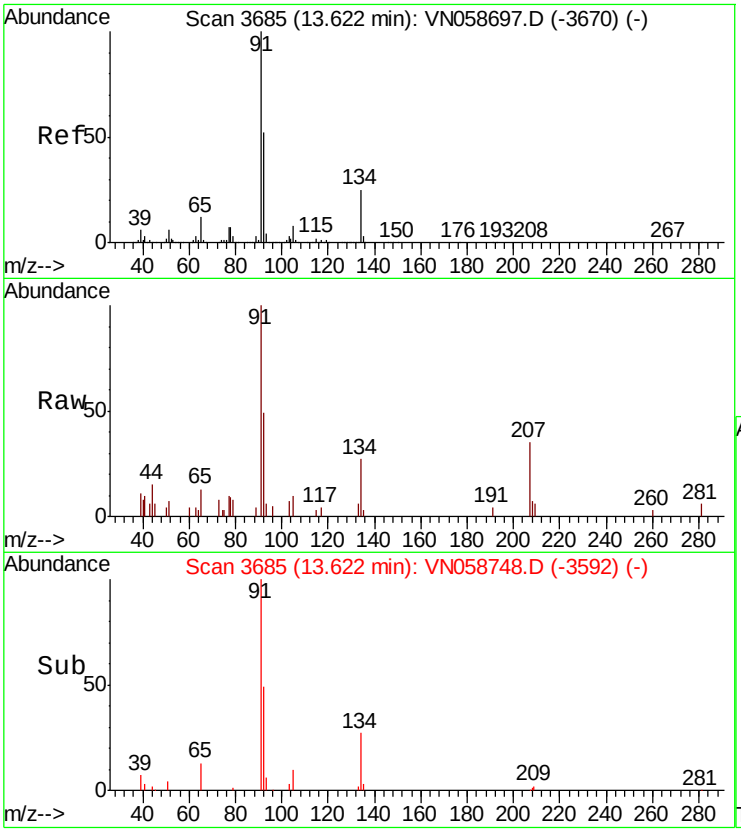


#88
1,4-Dichlorobenzene
Concen: 0.735 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. -0.08 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:146 Resp: 5787

Ion	Ratio	Lower	Upper
146	100		
111	44.6	20.1	60.2
148	64.8	31.9	95.7



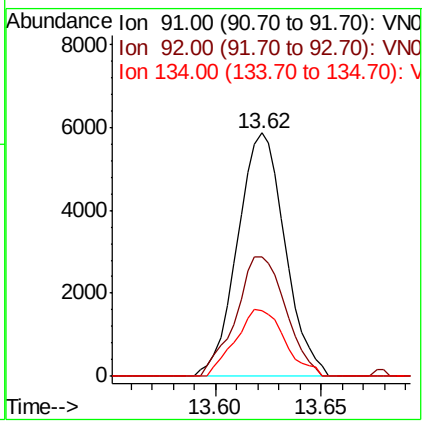


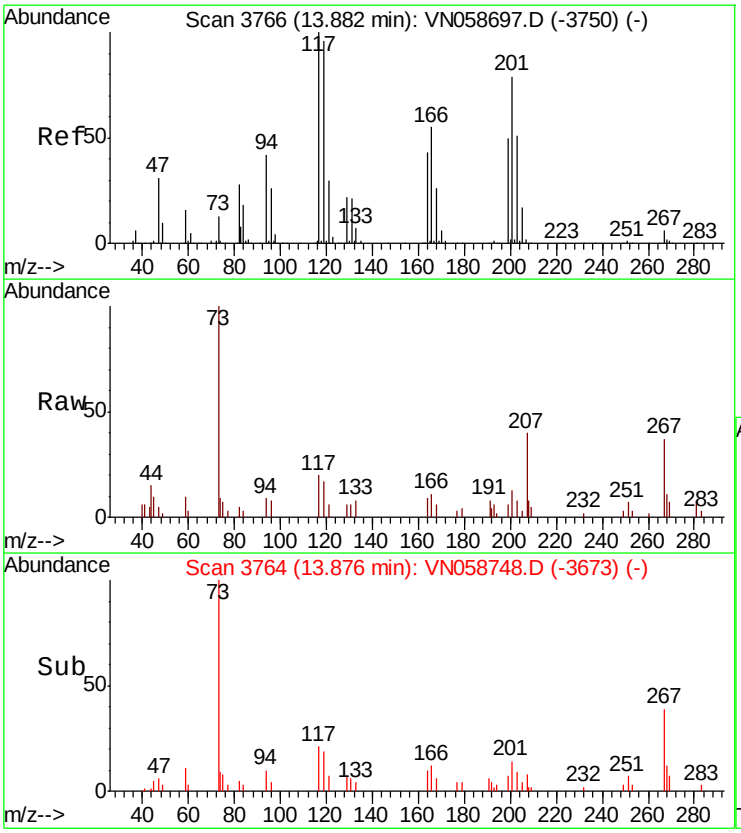
#89
n-Butylbenzene
Concen: 0.656 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion: 91 Resp: 9171

Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.0	78.0
134	28.6	12.2	36.6

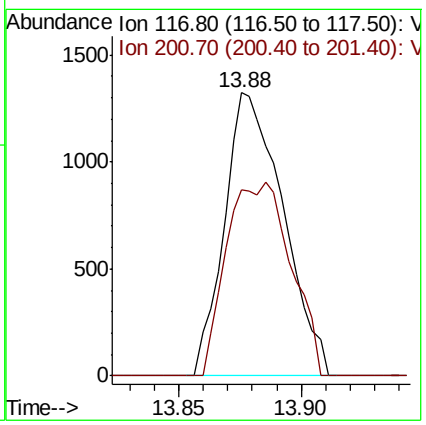


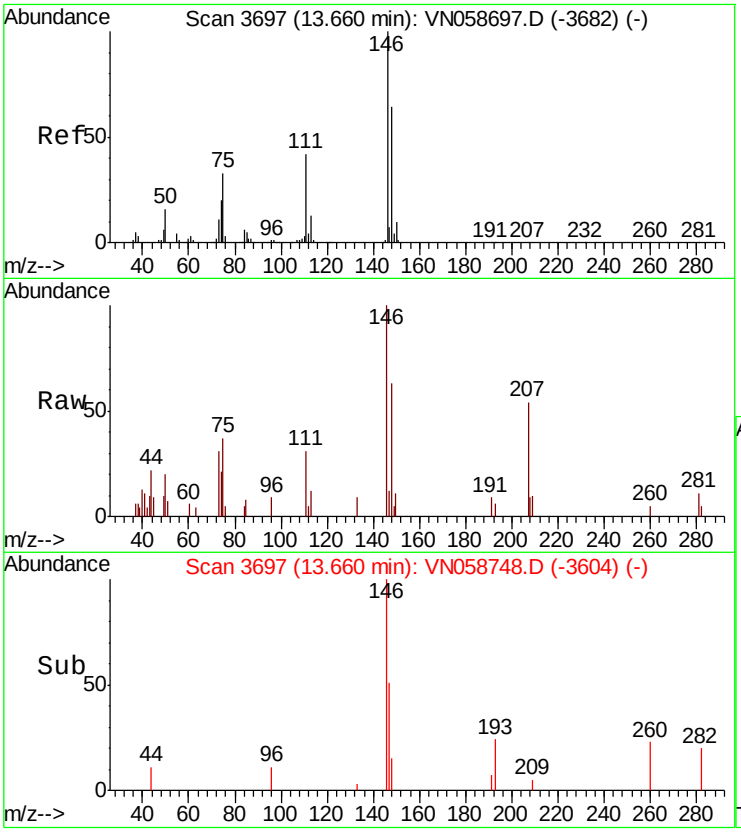


#90
Hexachloroethane
Concen: 0.815 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.01 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:117 Resp: 2205

Ion	Ratio	Lower	Upper
117	100		
201	75.4	39.6	118.7



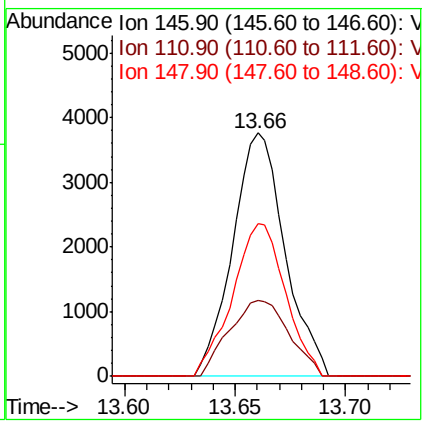


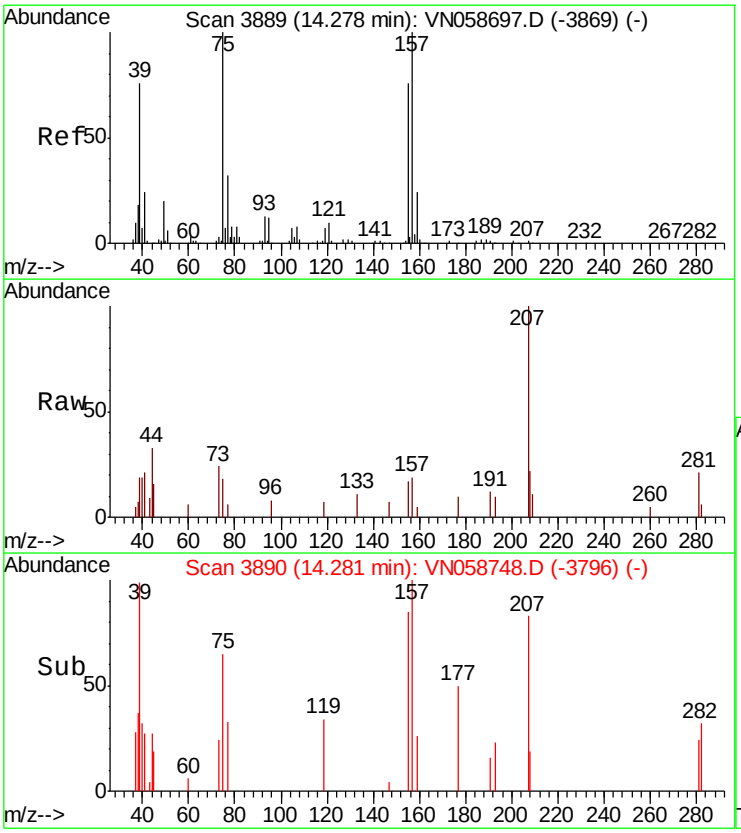
#91
1,2-Dichlorobenzene
Concen: 0.823 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:146 Resp: 6208

Ion	Ratio	Lower	Upper
146	100		
111	35.5	21.1	63.4
148	63.2	31.8	95.3

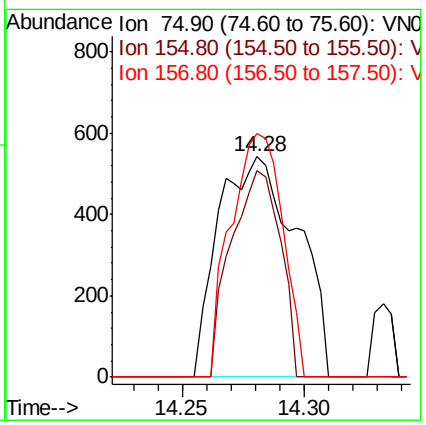


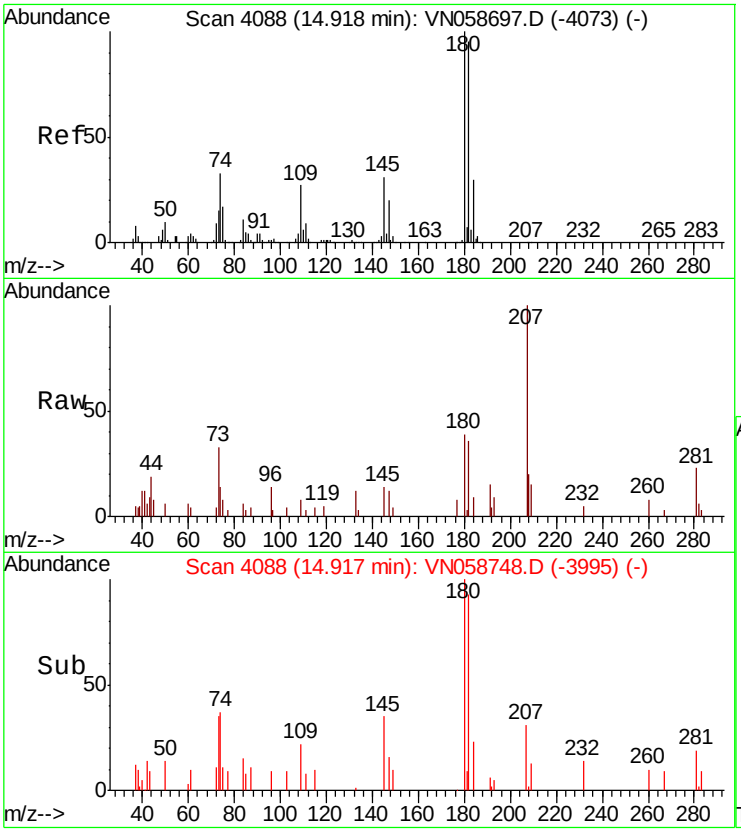


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.912 ug/l
RT: 14.28 min Scan# 3890
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion: 75 Resp: 1211

Ion	Ratio	Lower	Upper
75	100		
155	58.7	37.9	113.6
157	73.2	49.4	148.2



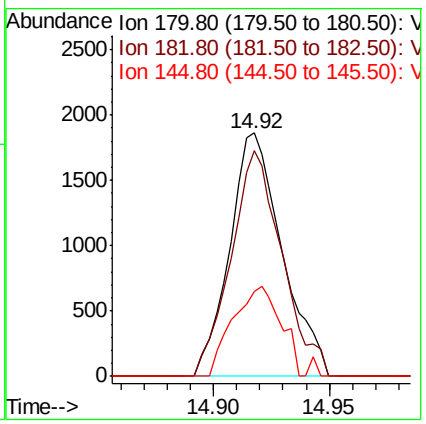


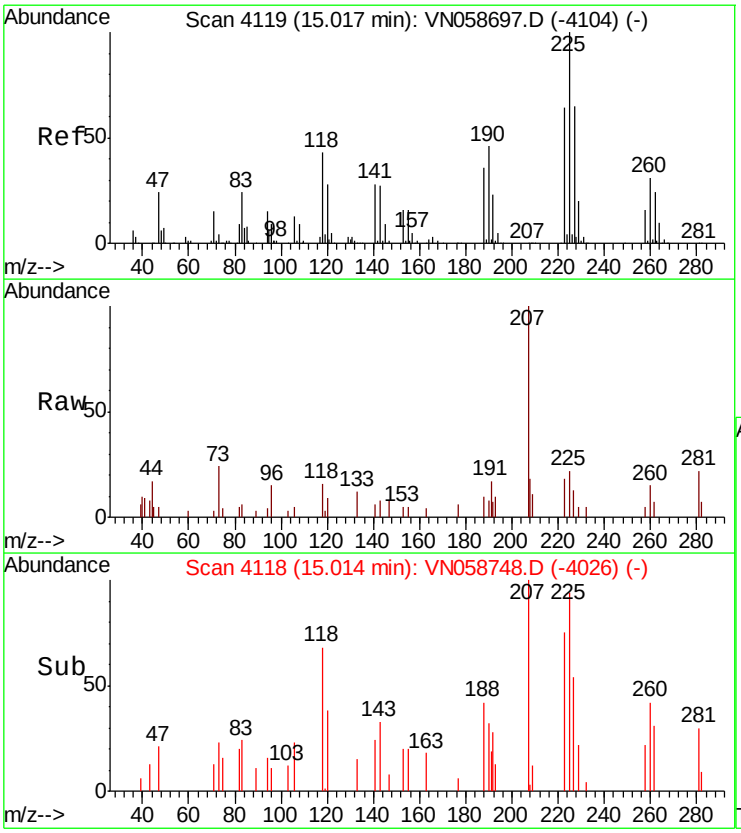
#93
1,2,4-Trichlorobenzene
Concen: 0.637 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:180 Resp: 2929

Ion	Ratio	Lower	Upper
180	100		
182	89.9	47.4	142.2
145	33.8	15.4	46.2

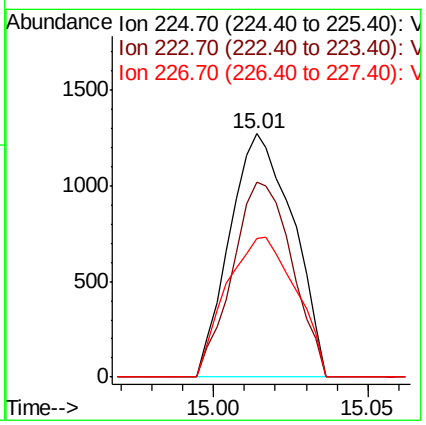


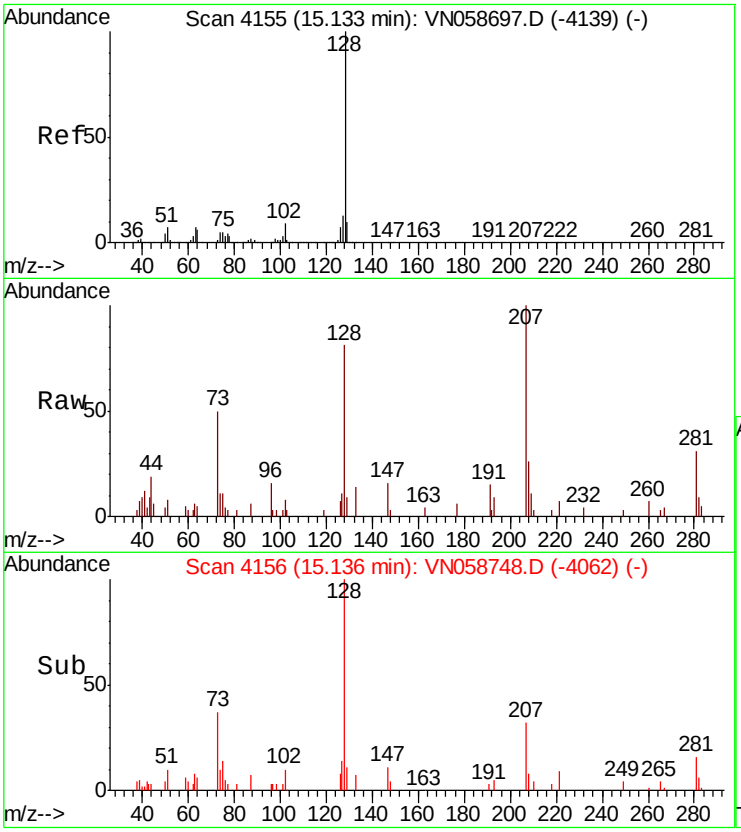


#94
Hexachlorobutadiene
Concen: 0.746 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:225 Resp: 1808

Ion	Ratio	Lower	Upper
225	100		
223	75.2	32.3	96.8
227	63.1	32.4	97.0



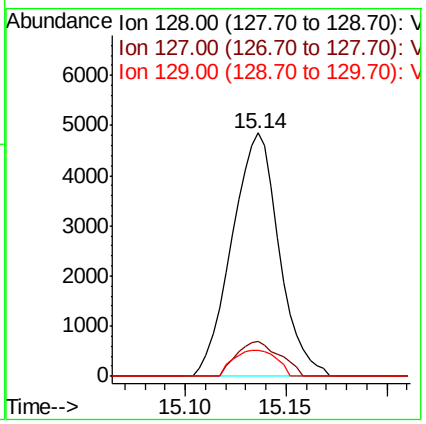


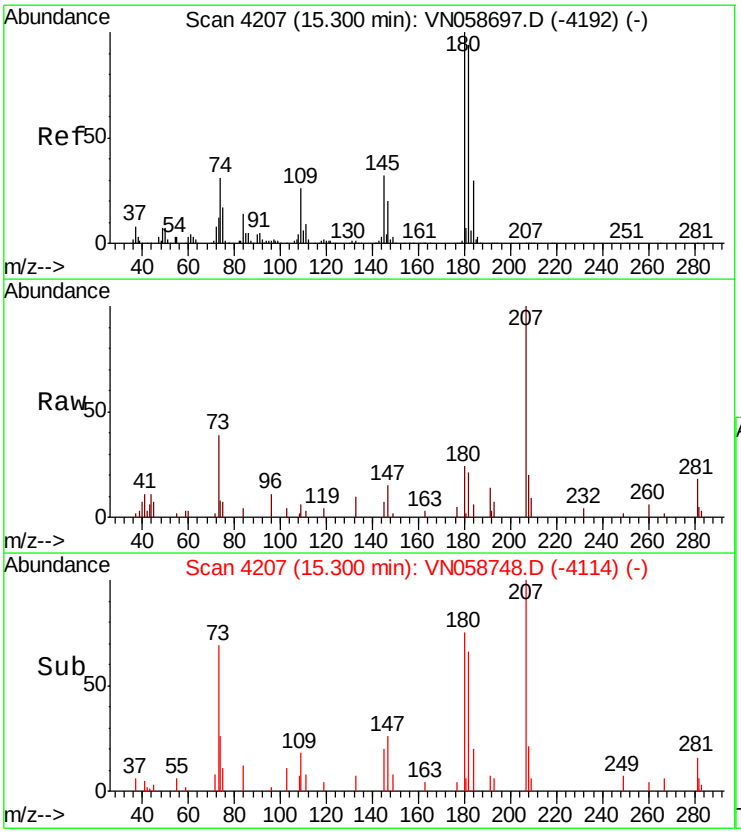
#95
Naphthalene
Concen: 0.600 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tgt Ion:128 Resp: 7933

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	9.8	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 0.673 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. -0.00 min
Lab File: VN058748.D
Acq: 14 Oct 2019 14:42

Tgt Ion:180 Resp: 3024

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	142.0
145	34.9	16.2	48.6