Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101419\
Data File : VN058747.D
Acq On : 14 Oct 2019 14:20
Operator : JC/SP
Sample : K5111-07 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Oct 15 03:09:03 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	392310	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	637218	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	581459	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	243960	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	294211	53.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.14%				
35) Dibromofluoromethane	7.57	113	212650	54.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.06%				
50) Toluene-d8	10.09	98	775775	49.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.58%				
62) 4-Bromofluorobenzene	12.41	95	260855	43.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	2573	0.527	ug/l		89
3) Chloromethane	2.04	50	3767	0.648	ug/l		99
4) Vinyl Chloride	2.17	62	3384	0.585	ug/l		93
5) Bromomethane	2.55	94	2977	0.846	ug/l	#	73
6) Chloroethane	2.69	64	2171	0.608	ug/l		92
7) Trichlorofluoromethane	3.00	101	4444	0.642	ug/l		94
8) Diethyl Ether	3.39	74	1169	0.457	ug/l		66
9) 1,1,2-Trichlorotrifluoroet	3.73	101	2492	0.631	ug/l	#	38
10) Methyl Iodide	3.92	142	2549	0.473	ug/l	#	93
11) Tert butyl alcohol	4.76	59	1663	1.870	ug/l	#	72
12) 1,1-Dichloroethene	3.71	96	1149	0.305	ug/l	#	61
13) Acrolein	3.59	56	1515	2.118	ug/l	#	77
14) Allyl chloride	4.29	41	4045	0.532	ug/l	#	59
15) Acrylonitrile	4.97	53	4166	1.857	ug/l	#	60
16) Acetone	3.80	43	7473	3.287	ug/l		95
17) Carbon Disulfide	4.04	76	7572	0.629	ug/l	#	92
18) Methyl Acetate	4.29	43	1202	0.208	ug/l	#	84
20) Methylene Chloride	4.54	84	3501	0.737	ug/l		87
21) trans-1,2-Dichloroethene	5.02	96	2278	0.541	ug/l	#	90
22) Diisopropyl ether	5.93	45	8049	0.544	ug/l	#	63
23) Vinyl Acetate	5.88	43	30006	2.515	ug/l		98
24) 1,1-Dichloroethane	5.83	63	4299	0.511	ug/l	#	85
25) 2-Butanone	6.82	43	8855	2.694	ug/l		93
26) 2,2-Dichloropropane	6.80	77	4791	0.623	ug/l	#	72
27) cis-1,2-Dichloroethene	6.81	96	2694	0.548	ug/l		82
28) Bromochloromethane	7.18	49	693	0.237	ug/l	#	82
29) Tetrahydrofuran	7.19	42	3197	1.505	ug/l	#	57
30) Chloroform	7.35	83	5812	0.687	ug/l		87
31) Cyclohexane	7.64	56	13034	1.618	ug/l	#	23
32) 1,1,1-Trichloroethane	7.55	97	4177	0.579	ug/l	#	49
36) 1,1-Dichloropropene	7.78	75	3469	0.538	ug/l		86
37) Ethyl Acetate	6.91	43	3388	0.520	ug/l	#	80
38) Carbon Tetrachloride	7.76	117	3840	0.612	ug/l		92
39) Methylcyclohexane	9.07	83	3937	0.527	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101419\
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Acq On : 14 Oct 2019 14:20
Operator : JC/SP
Sample : K5111-07 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Oct 15 03:09:03 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)
40) Benzene	8.03	78	11142	0.602 ug/l		95
41) Methacrylonitrile	7.15	41	805	0.264 ug/l	#	58
42) 1,2-Dichloroethane	8.11	62	4795	0.675 ug/l		88
43) Isopropyl Acetate	8.15	43	5743	0.517 ug/l	#	85
44) Trichloroethene	8.82	130	2597	0.565 ug/l		93
45) 1,2-Dichloropropane	9.11	63	2757	0.557 ug/l		90
46) Dibromomethane	9.20	93	1808	0.576 ug/l		96
47) Bromodichloromethane	9.40	83	3454	0.540 ug/l	#	70
48) Methyl methacrylate	9.20	41	2902	0.577 ug/l		93
49) 1,4-Dioxane	9.20	88	942	12.102 ug/l	#	89
51) 4-Methyl-2-Pentanone	9.98	43	15510	2.488 ug/l		99
52) Toluene	10.15	92	6386	0.564 ug/l		100
53) t-1,3-Dichloropropene	10.38	75	3606	0.492 ug/l	#	63
54) cis-1,3-Dichloropropene	9.83	75	3999	0.514 ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	2915	0.629 ug/l		90
56) Ethyl methacrylate	10.43	69	2923	0.432 ug/l	#	73
57) 1,3-Dichloropropane	10.71	76	4689	0.594 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.69	63	6550	2.008 ug/l		98
59) 2-Hexanone	10.75	43	12184	2.529 ug/l		94
60) Dibromochloromethane	10.90	129	2365	0.495 ug/l		95
61) 1,2-Dibromoethane	11.00	107	2468	0.532 ug/l		100
64) Tetrachloroethene	10.63	164	2687	0.660 ug/l		96
65) Chlorobenzene	11.43	112	6512	0.551 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.51	131	2328	0.533 ug/l	#	57
67) Ethyl Benzene	11.51	91	10648	0.506 ug/l		98
68) m/p-Xylenes	11.62	106	7350	0.930 ug/l		95
69) o-Xylene	11.95	106	3663	0.479 ug/l		95
70) Styrene	11.97	104	5554	0.443 ug/l		94
71) Bromoform	12.13	173	1331	0.416 ug/l	#	96
73) Isopropylbenzene	12.25	105	9800	0.555 ug/l		97
74) N-amyl acetate	12.07	43	3513	0.443 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	3277	0.563 ug/l		81
76) 1,2,3-Trichloropropane	12.56	75	5794	1.083 ug/l	#	100
77) Bromobenzene	12.53	156	2738	0.637 ug/l		88
78) n-propylbenzene	12.59	91	12553	0.610 ug/l		95
79) 2-Chlorotoluene	12.68	91	7356	0.576 ug/l		98
80) 1,3,5-Trimethylbenzene	12.74	105	7590	0.503 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.41	75	140089	70.116 ug/l	#	11
82) 4-Chlorotoluene	12.78	91	6800	0.519 ug/l		100
83) tert-Butylbenzene	13.00	119	6913	0.535 ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	7667	0.512 ug/l		94
85) sec-Butylbenzene	13.18	105	8767	0.515 ug/l		100
86) p-Isopropyltoluene	13.30	119	6971	0.450 ug/l		95
87) 1,3-Dichlorobenzene	13.29	146	4367	0.551 ug/l		96
88) 1,4-Dichlorobenzene	13.29	146	4367	0.542 ug/l		98
89) n-Butylbenzene	13.62	91	6602	0.461 ug/l		98
90) Hexachloroethane	13.88	117	1596	0.576 ug/l		92
91) 1,2-Dichlorobenzene	13.66	146	4254	0.551 ug/l		93
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1095	0.805 ug/l		61
93) 1,2,4-Trichlorobenzene	14.91	180	2119	0.450 ug/l		89

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101419\
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Acq On : 14 Oct 2019 14:20
Operator : JC/SP
Sample : K5111-07 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Oct 15 03:09:03 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)
94) Hexachlorobutadiene	15.02	225	1252	0.505	ug/l		89
95) Naphthalene	15.13	128	5666	0.418	ug/l	#	89
96) 1,2,3-Trichlorobenzene	15.30	180	2075	0.451	ug/l		93

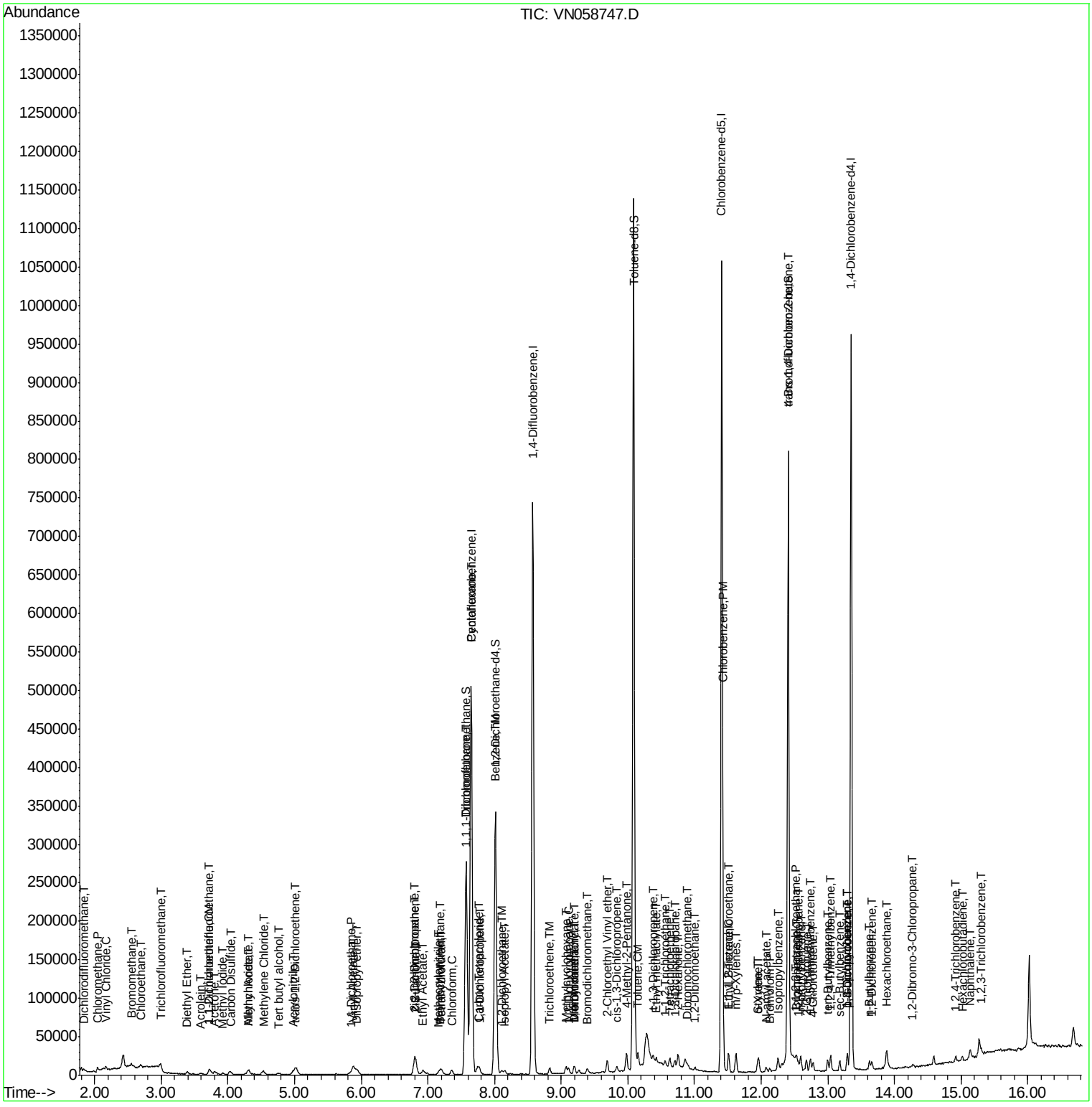
(#) = qualifier out of range (m) = manual integration (+) = signals summed

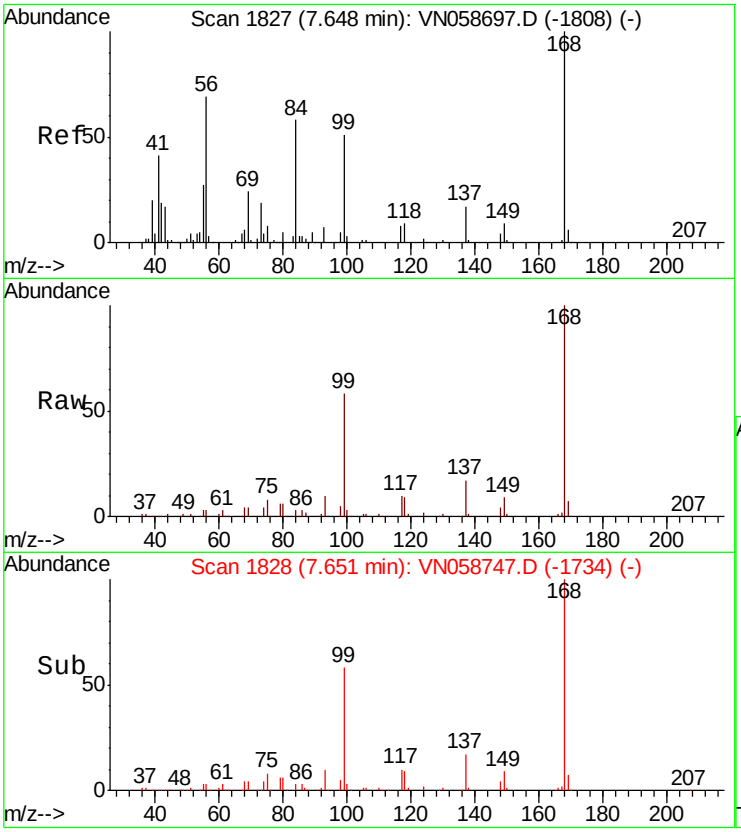
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101419\
Data File : VN058747.D
Acq On : 14 Oct 2019 14:20
Operator : JC/SP
Sample : K5111-07 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Oct 15 03:09:03 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



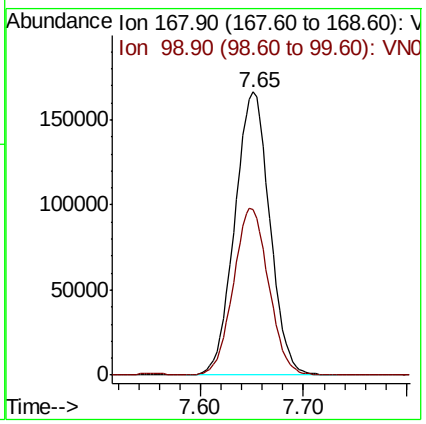


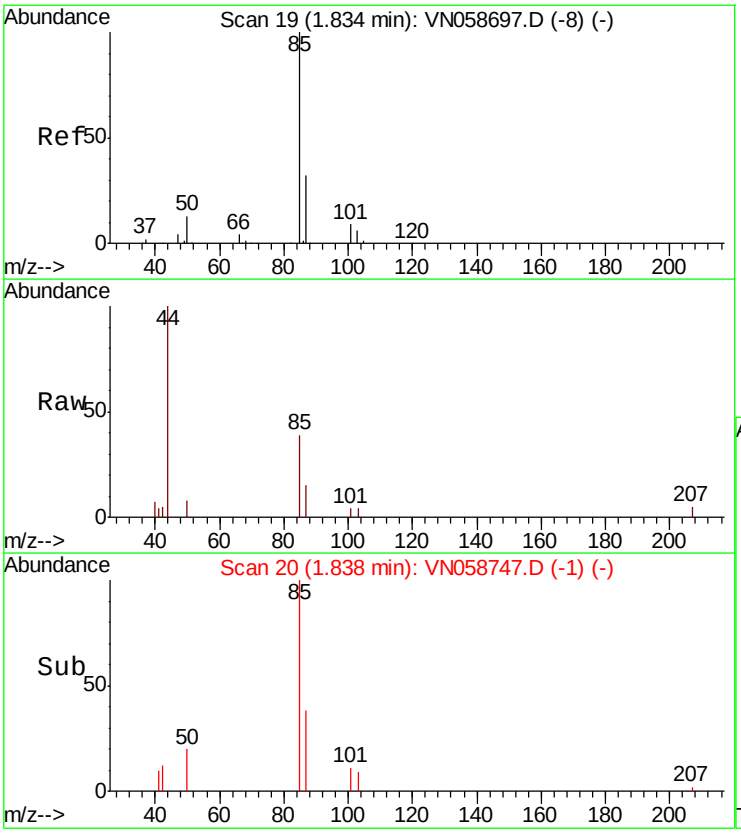
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:168 Resp: 392310

Ion	Ratio	Lower	Upper
168	100		
99	58.2	47.5	71.3

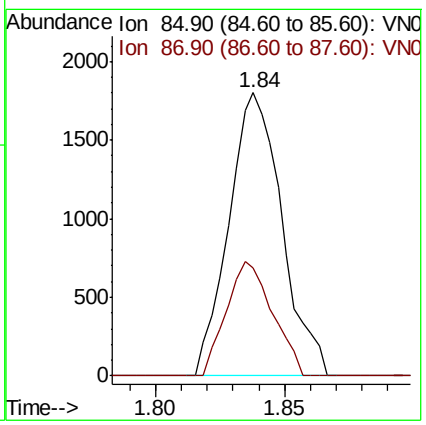


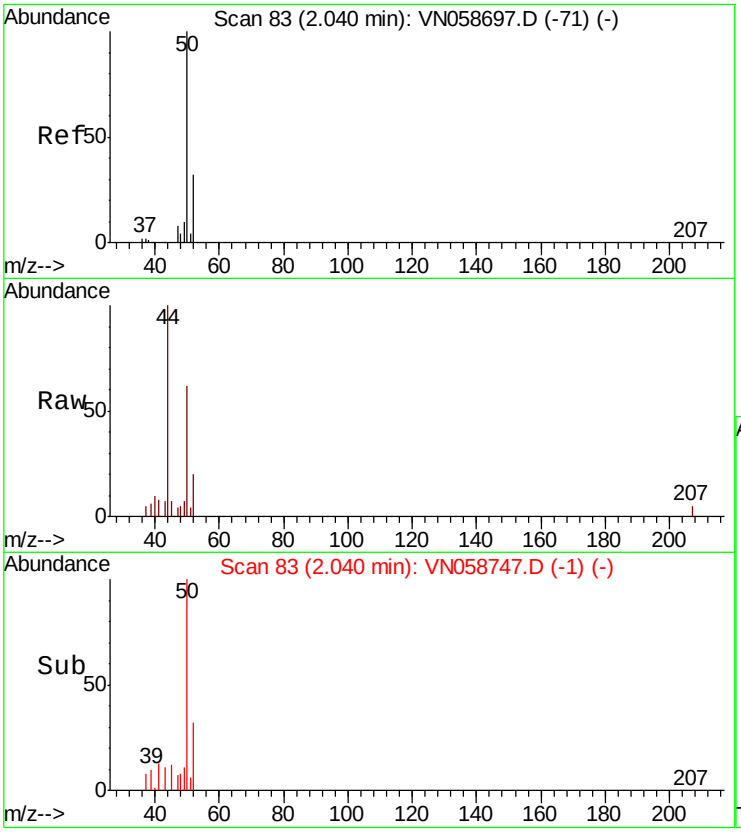


#2
Dichlorodifluoromethane
Concen: 0.527 ug/l
RT: 1.84 min Scan# 20
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 85 Resp: 2573

Ion	Ratio	Lower	Upper
85	100		
87	38.4	16.2	48.6



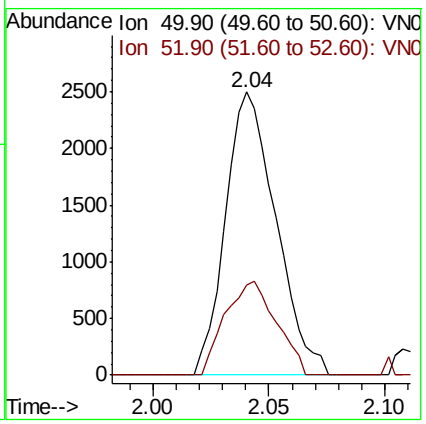


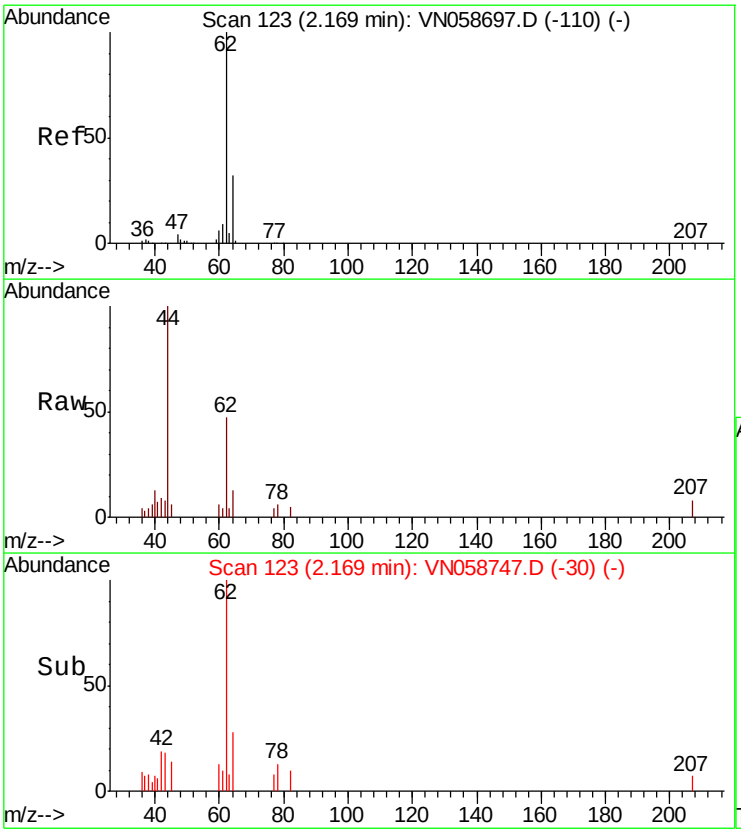
#3
Chloromethane
Concen: 0.648 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 50 Resp: 3767

Ion	Ratio	Lower	Upper
50	100		
52	31.6	25.8	38.6

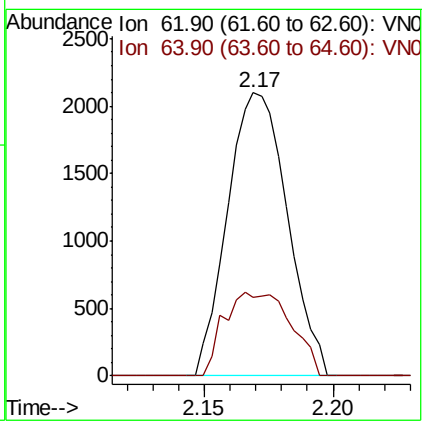


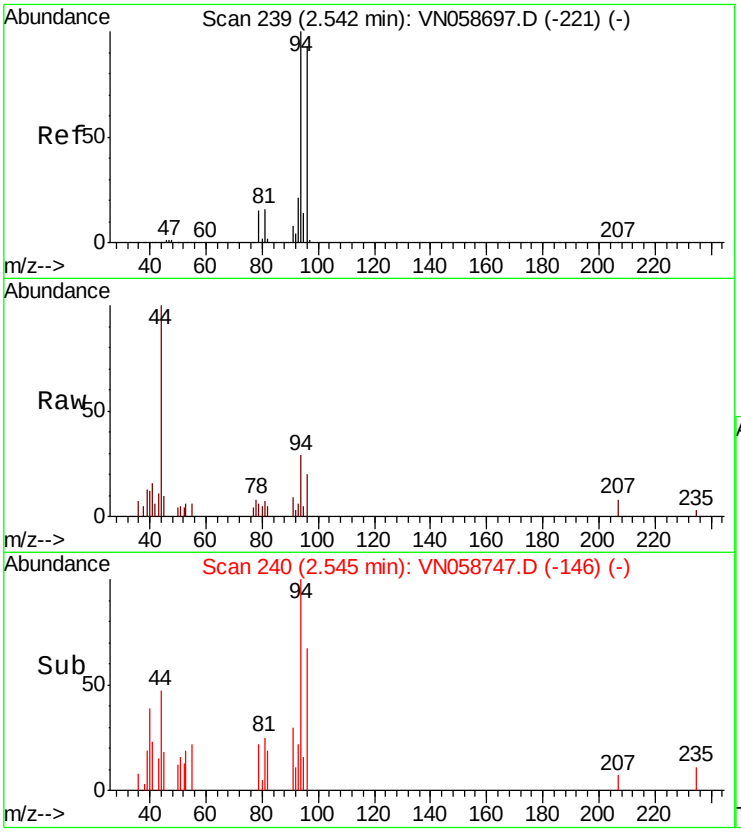


#4
Vinyl Chloride
Concen: 0.585 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 62 Resp: 3384

Ion	Ratio	Lower	Upper
62	100		
64	27.9	25.3	37.9



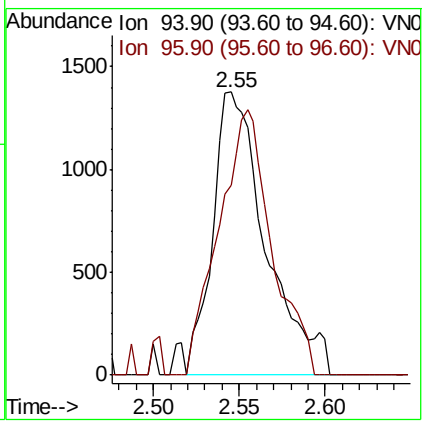


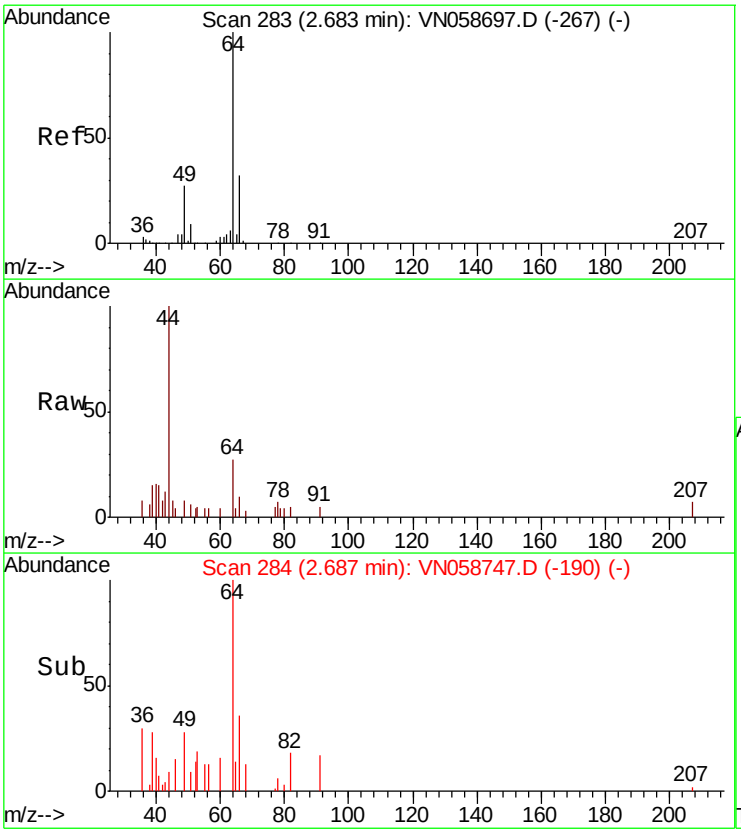
#5
Bromomethane
Concen: 0.846 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 94 Resp: 2977

Ion	Ratio	Lower	Upper
94	100		
96	67.1	74.5	111.7#

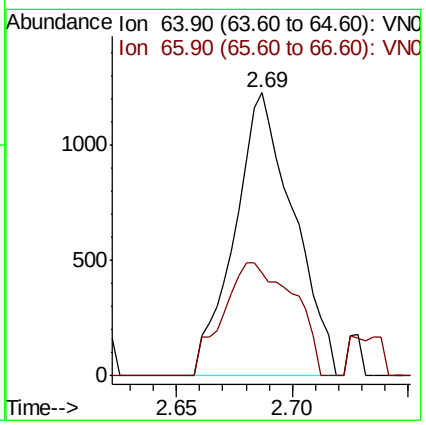


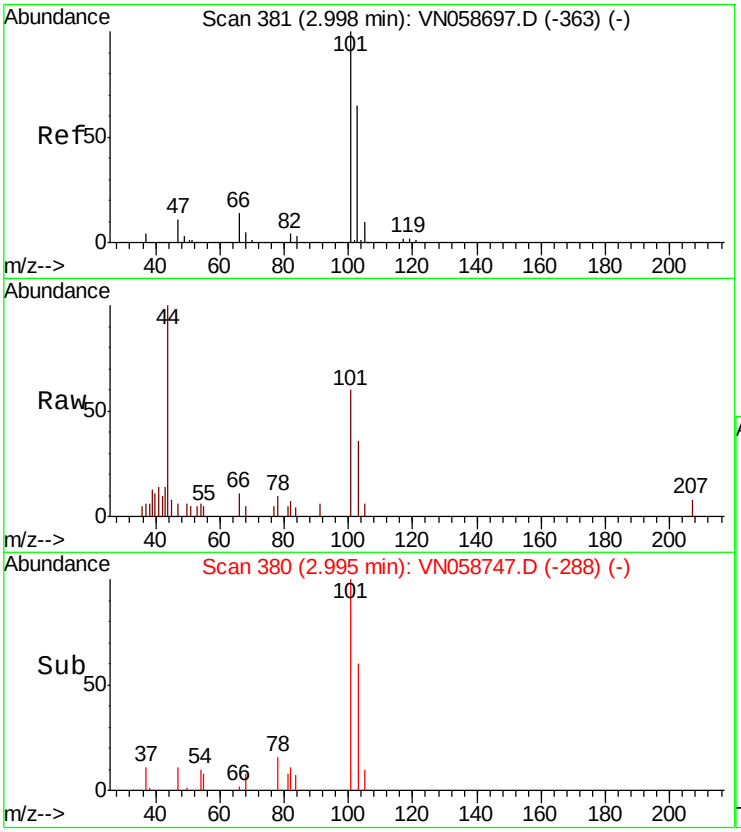


#6
Chloroethane
Concen: 0.608 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 64 Resp: 2171

Ion	Ratio	Lower	Upper
64	100		
66	36.4	25.4	38.2



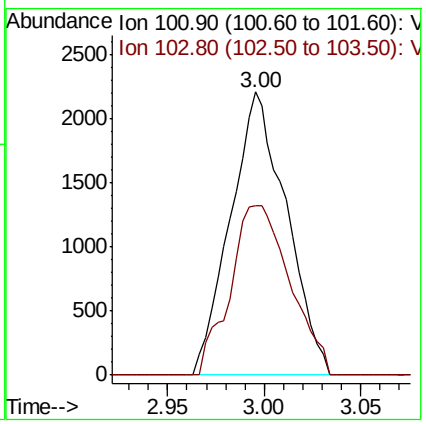


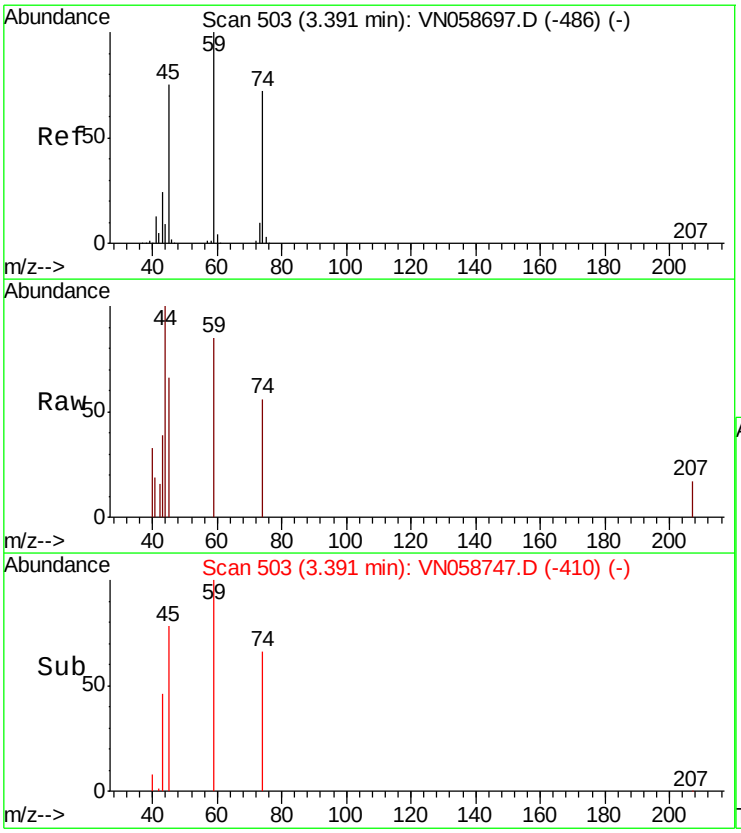
#7
Trichlorofluoromethane
Concen: 0.642 ug/l
RT: 3.00 min Scan# 380
Delta R.T. -0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:101 Resp: 4444

Ion	Ratio	Lower	Upper
101	100		
103	60.1	51.8	77.6

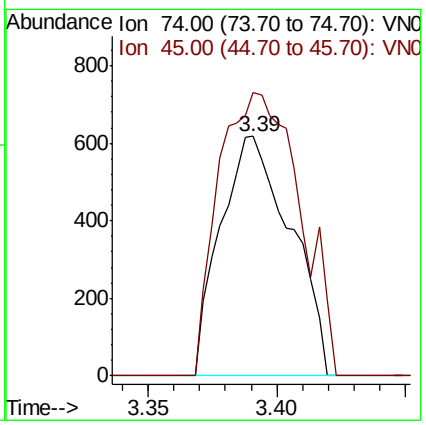


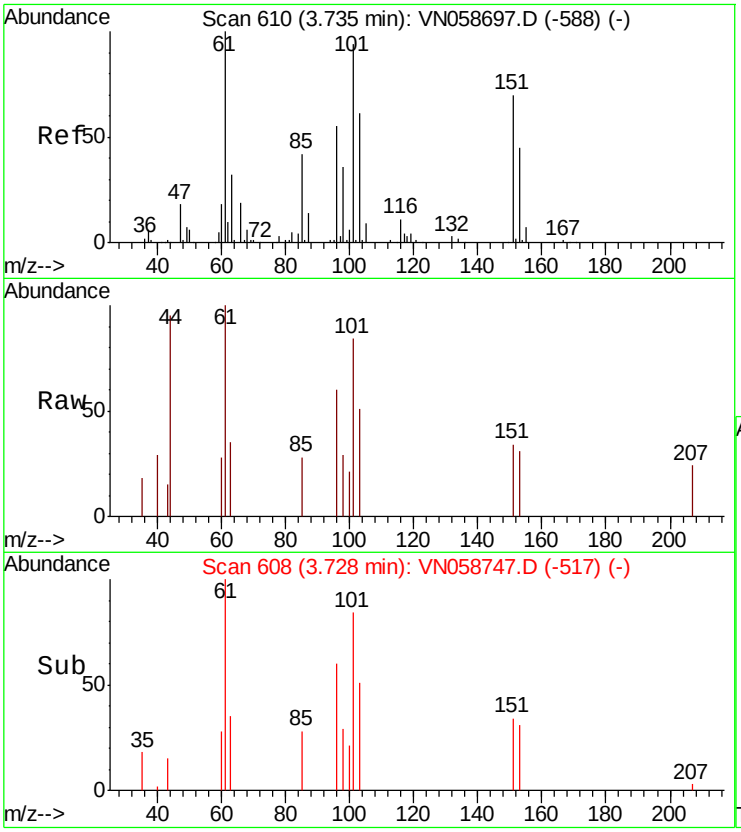


#8
Diethyl Ether
Concen: 0.457 ug/l
RT: 3.39 min Scan# 503
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 74 Resp: 1169

Ion	Ratio	Lower	Upper
74	100		
45	137.0	51.3	154.0



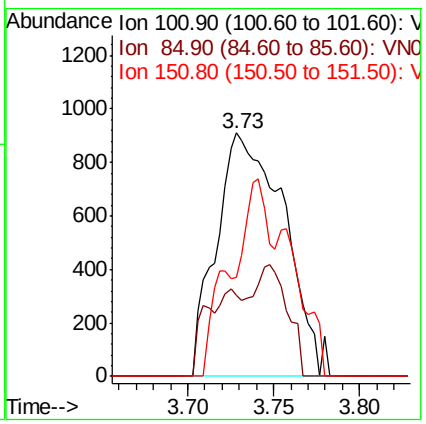


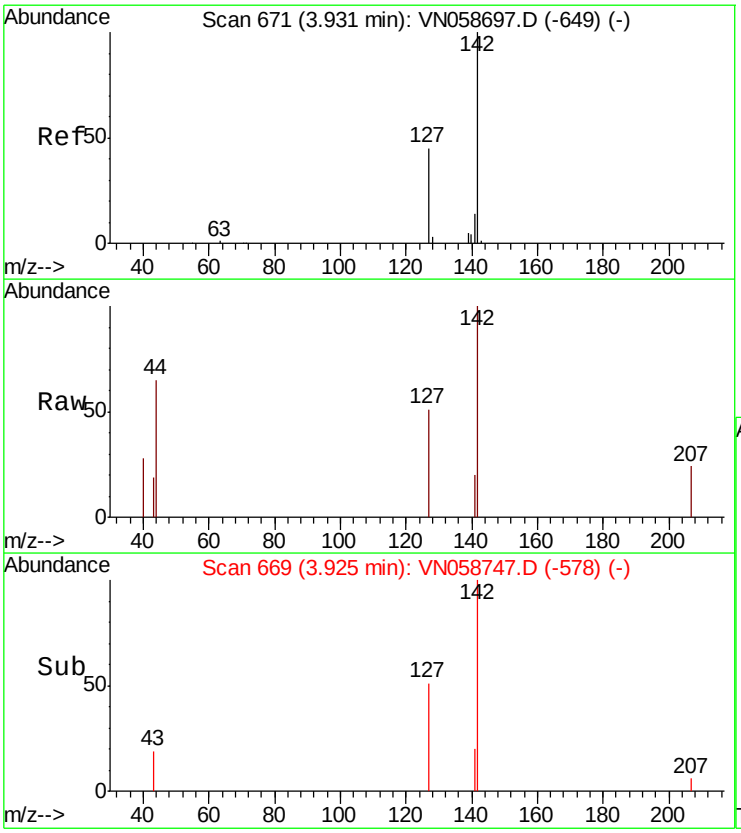
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.631 ug/l
RT: 3.73 min Scan# 608
Delta R.T. -0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:101 Resp: 2492

Ion	Ratio	Lower	Upper
101	100		
85	18.9	37.0	55.6#
151	13.1	61.8	92.6#

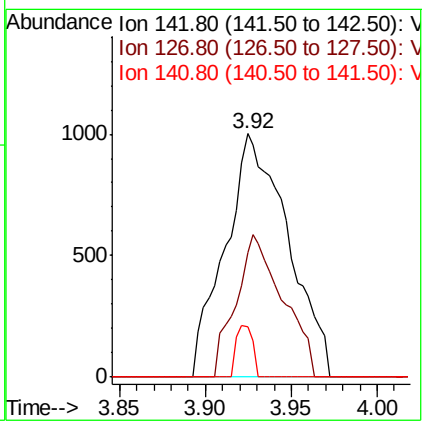


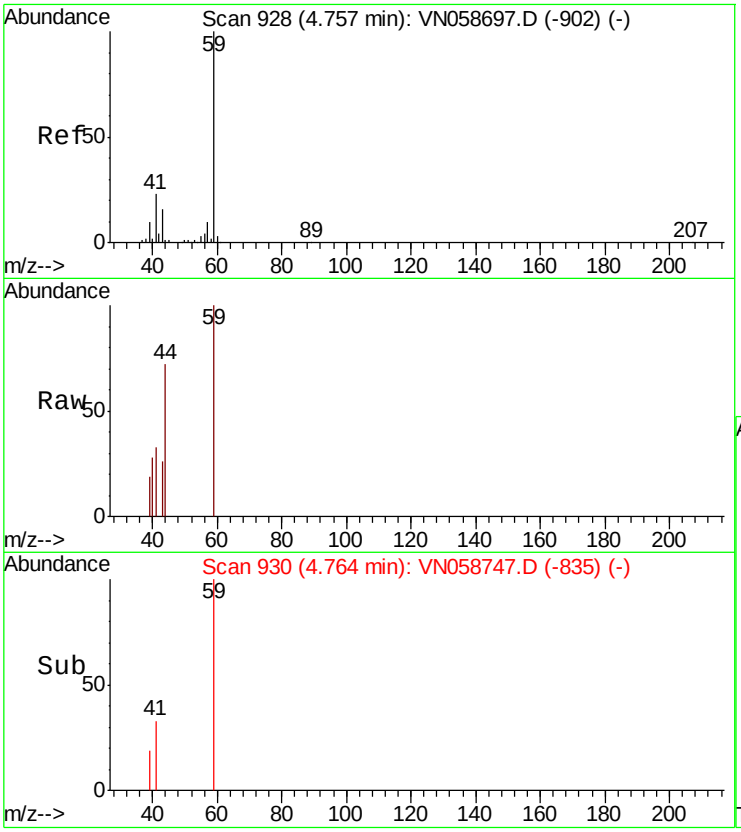


#10
Methyl Iodide
Concen: 0.473 ug/l
RT: 3.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:142 Resp: 2549

Ion	Ratio	Lower	Upper
142	100		
127	43.5	36.4	54.6
141	5.6	11.1	16.7#



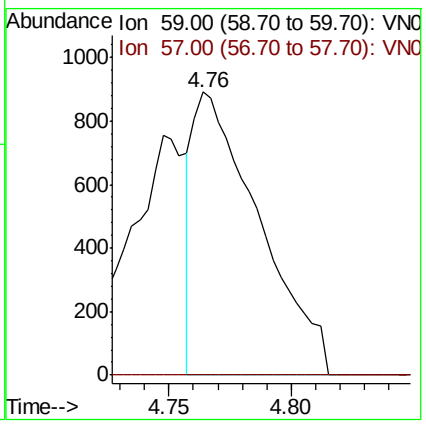


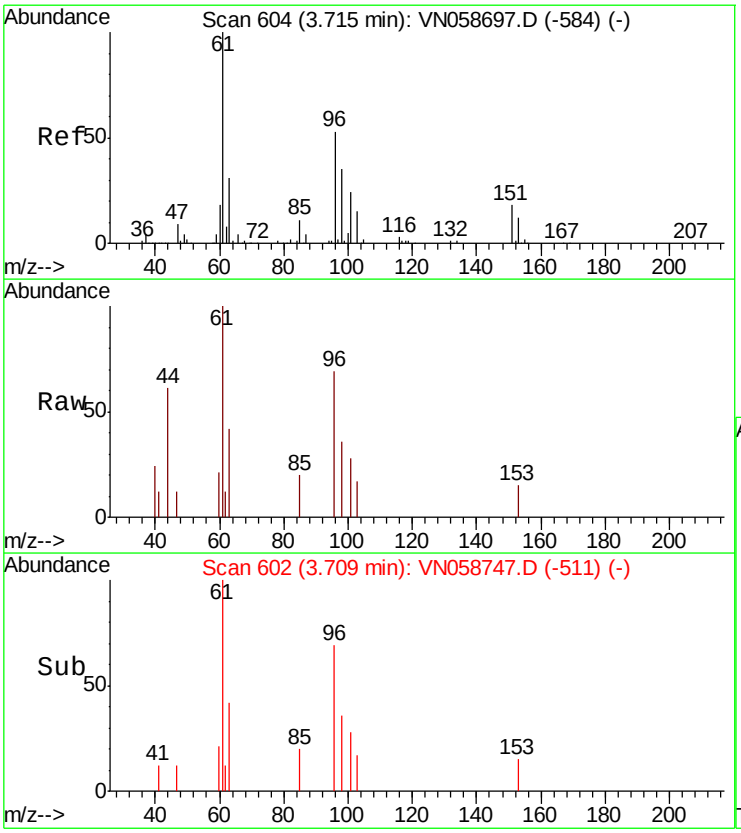
#11
Tert butyl alcohol
Concen: 1.870 ug/l
RT: 4.76 min Scan# 930
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 59 Resp: 1663

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

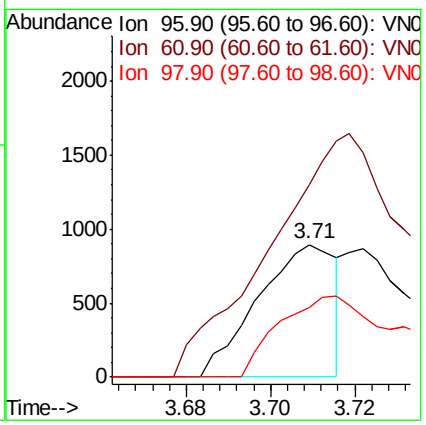


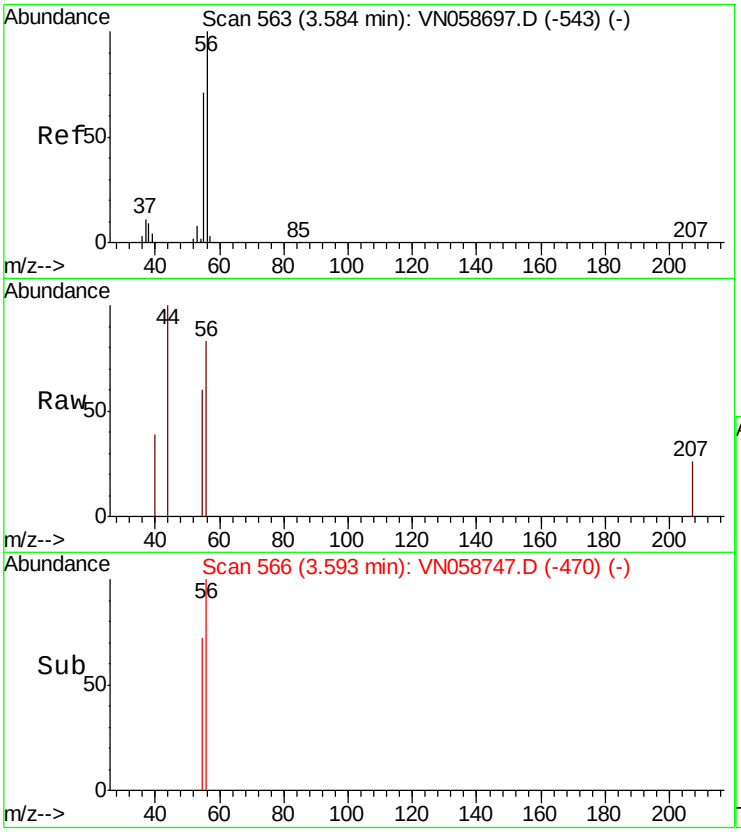


#12
1,1-Dichloroethene
Concen: 0.305 ug/l
RT: 3.71 min Scan# 602
Delta R.T. -0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 96 Resp: 1149

Ion	Ratio	Lower	Upper
96	100		
61	121.0	151.3	226.9#
98	53.0	52.6	78.8



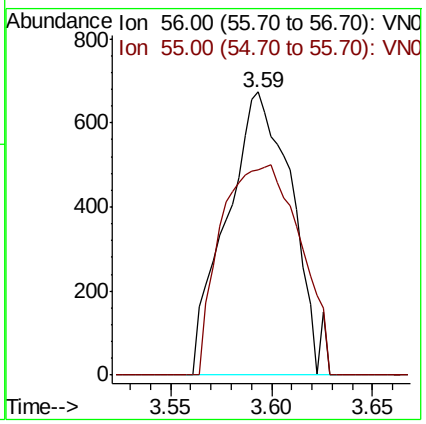


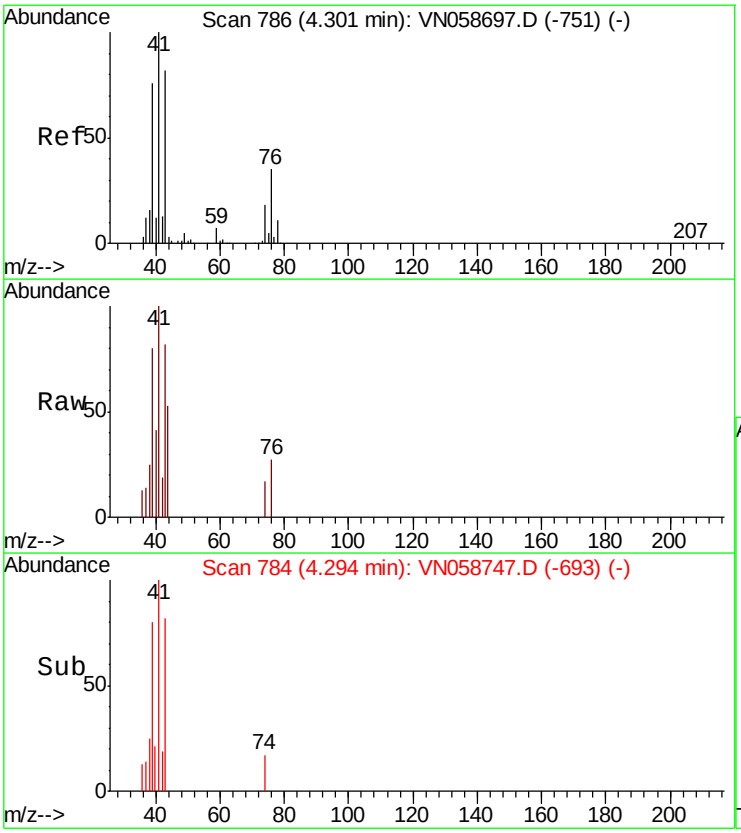
#13
Acrolein
Concen: 2.118 ug/l
RT: 3.59 min Scan# 566
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 56 Resp: 1515

Ion	Ratio	Lower	Upper
56	100		
55	89.9	56.7	85.1#

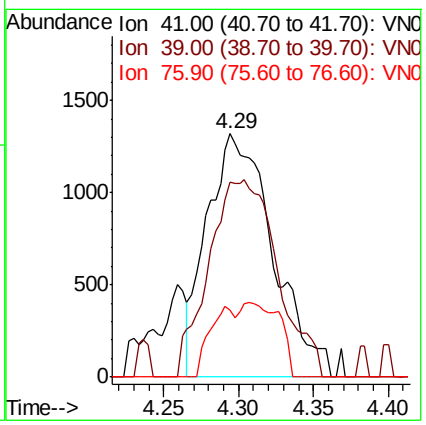


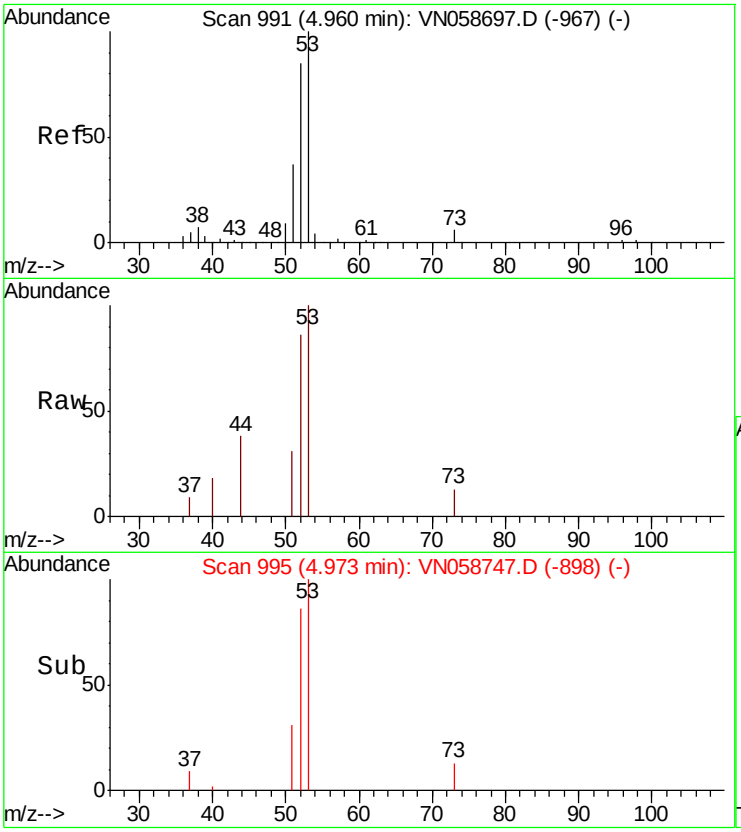


#14
Allyl chloride
Concen: 0.532 ug/l
RT: 4.29 min Scan# 784
Delta R.T. -0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 41 Resp: 4045

Ion	Ratio	Lower	Upper
41	100		
39	35.4	57.2	85.8#
76	11.2	25.0	37.6#



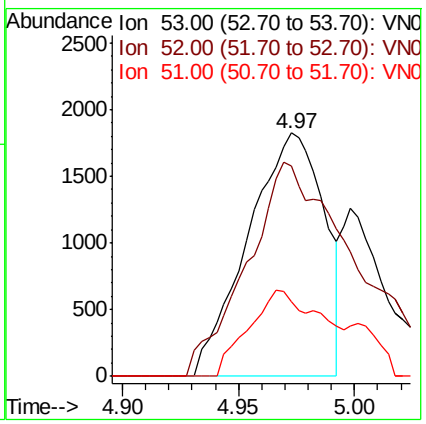


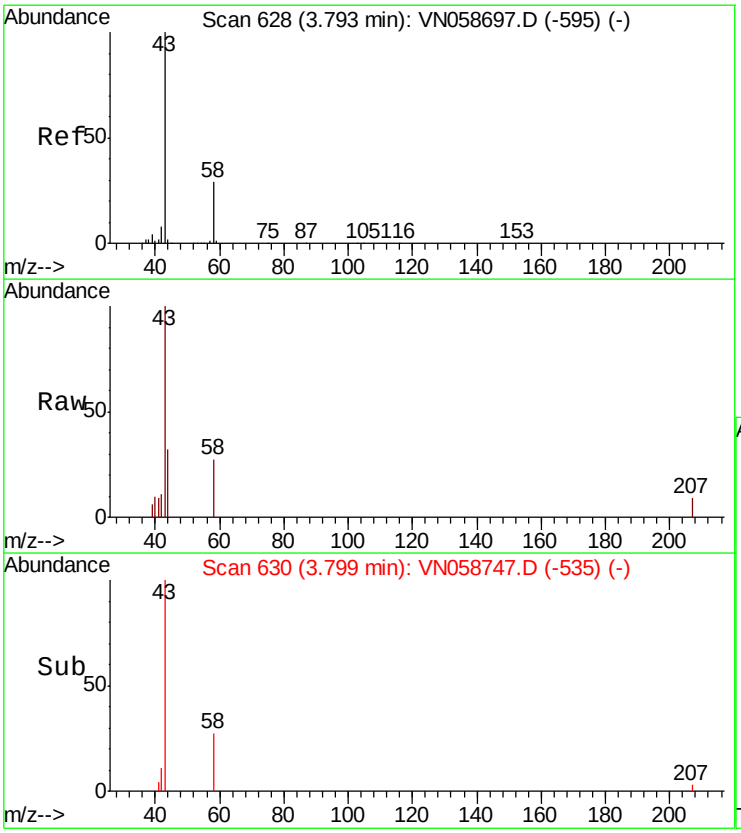
#15
Acrylonitrile
Concen: 1.857 ug/l
RT: 4.97 min Scan# 995
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 53 Resp: 4166

Ion	Ratio	Lower	Upper
53	100		
52	132.6	66.2	99.2#
51	34.2	29.4	44.2

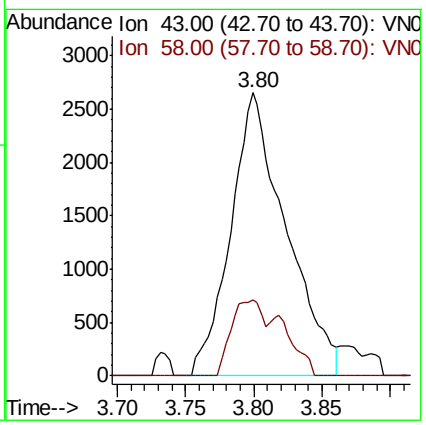


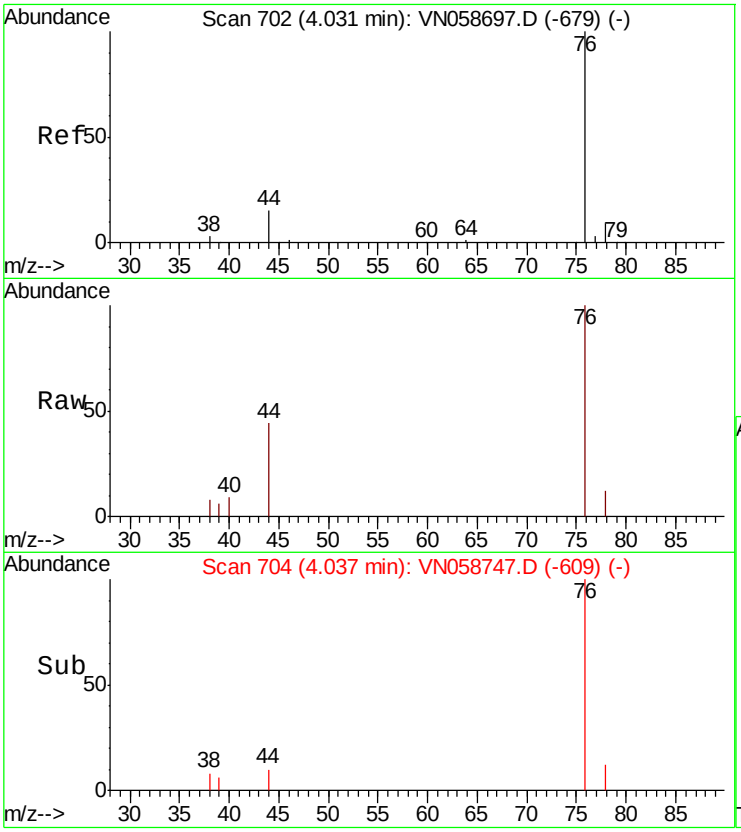


#16
Acetone
Concen: 3.287 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 43 Resp: 7473

Ion	Ratio	Lower	Upper
43	100		
58	26.7	23.3	34.9



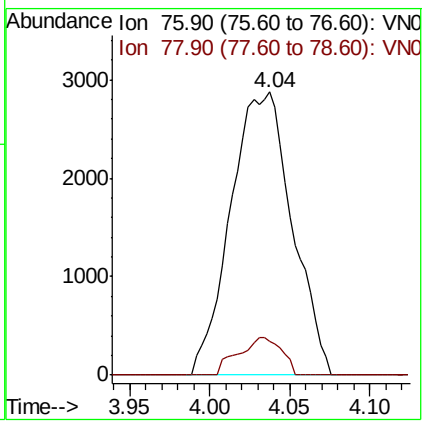


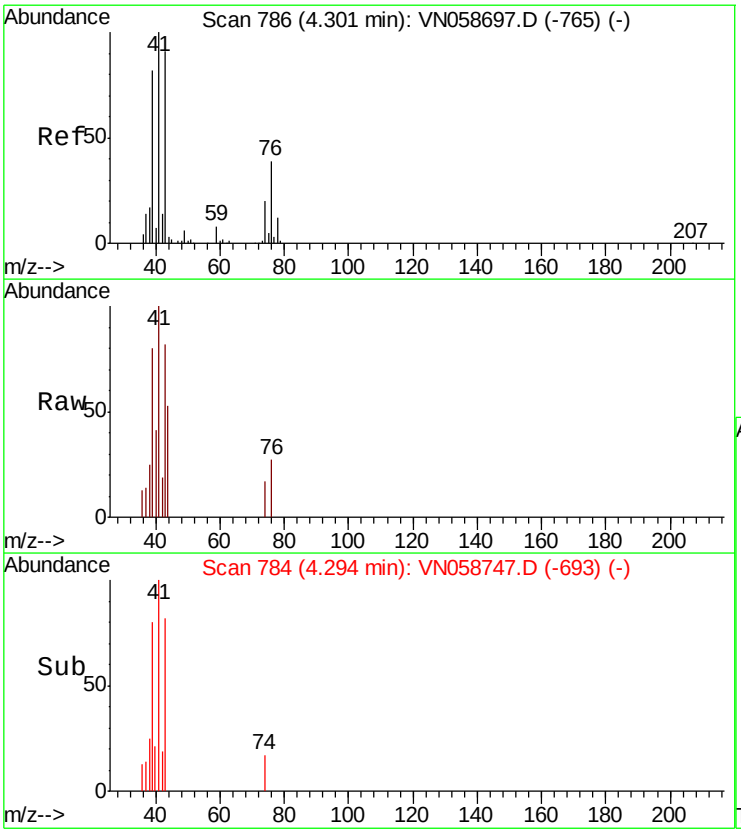
#17
Carbon Disulfide
Concen: 0.629 ug/l
RT: 4.04 min Scan# 704
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 76 Resp: 7572

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.1	10.7#

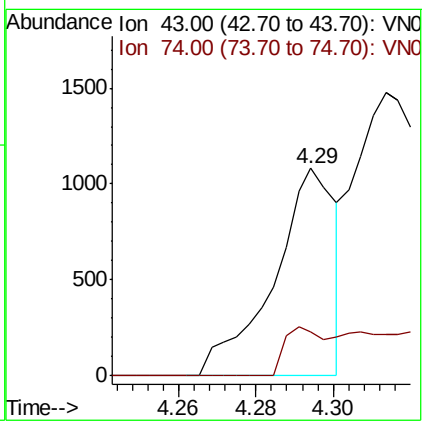


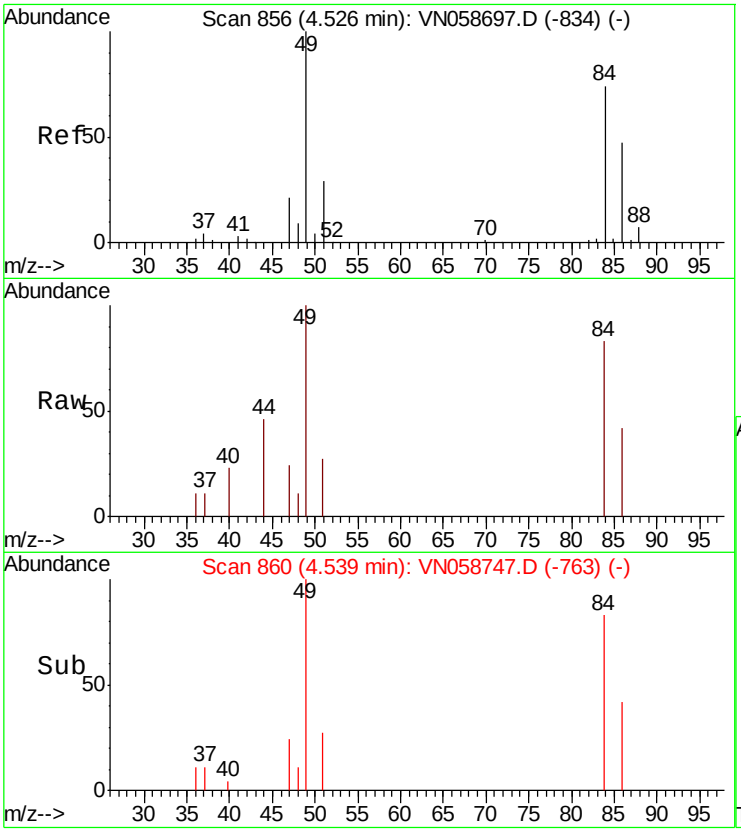


#18
Methyl Acetate
Concen: 0.208 ug/l
RT: 4.29 min Scan# 784
Delta R.T. -0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 43 Resp: 1202

Ion	Ratio	Lower	Upper
43	100		
74	14.1	17.2	25.8#



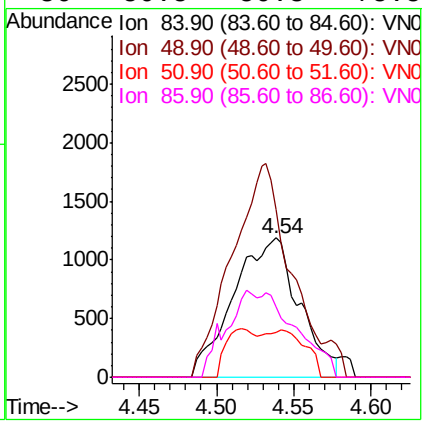


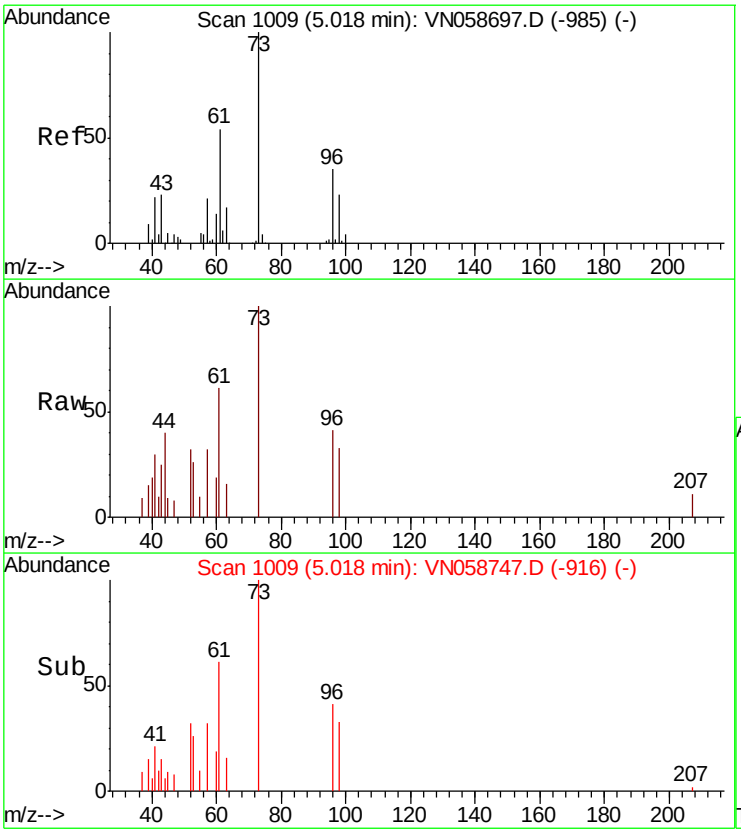
#20
Methylene Chloride
Concen: 0.737 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 84 Resp: 3501

Ion	Ratio	Lower	Upper
84	100		
49	120.4	107.6	161.4
51	32.4	31.4	47.0
86	50.5	50.3	75.5

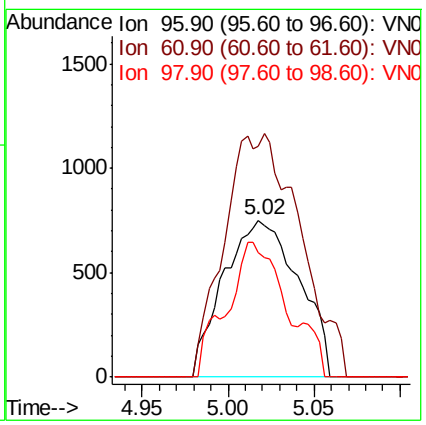


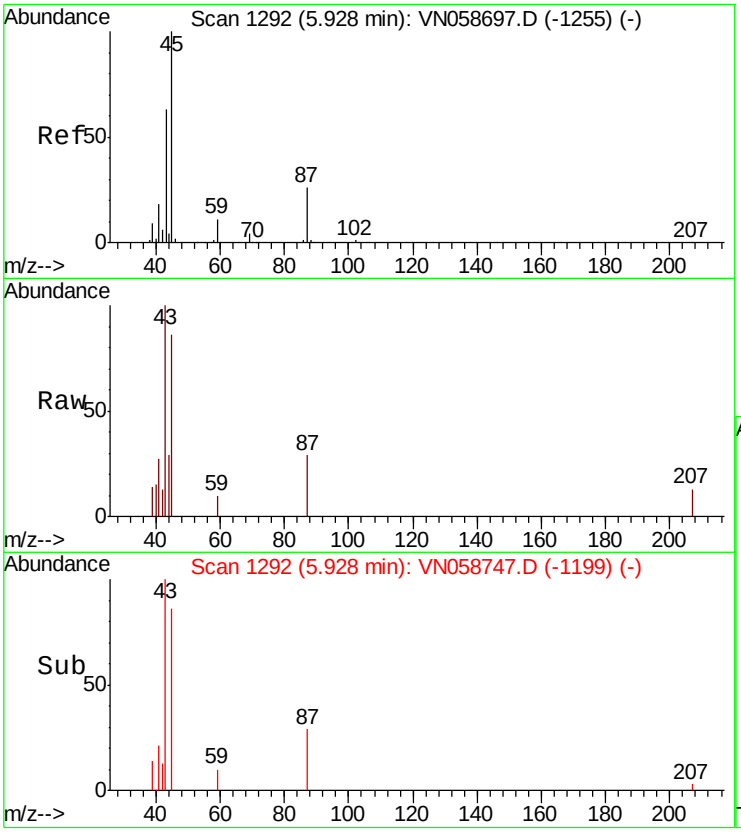


#21
trans-1,2-Dichloroethene
Concen: 0.541 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 96 Resp: 2278

Ion	Ratio	Lower	Upper
96	100		
61	146.9	123.6	185.4
98	79.5	52.1	78.1#



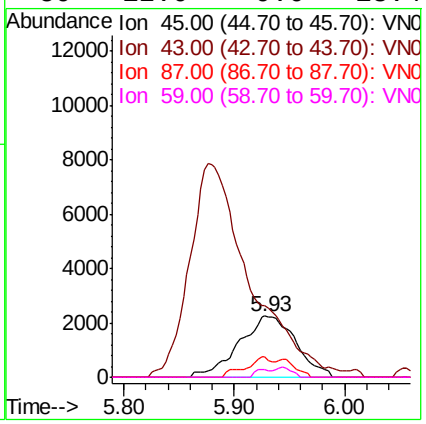


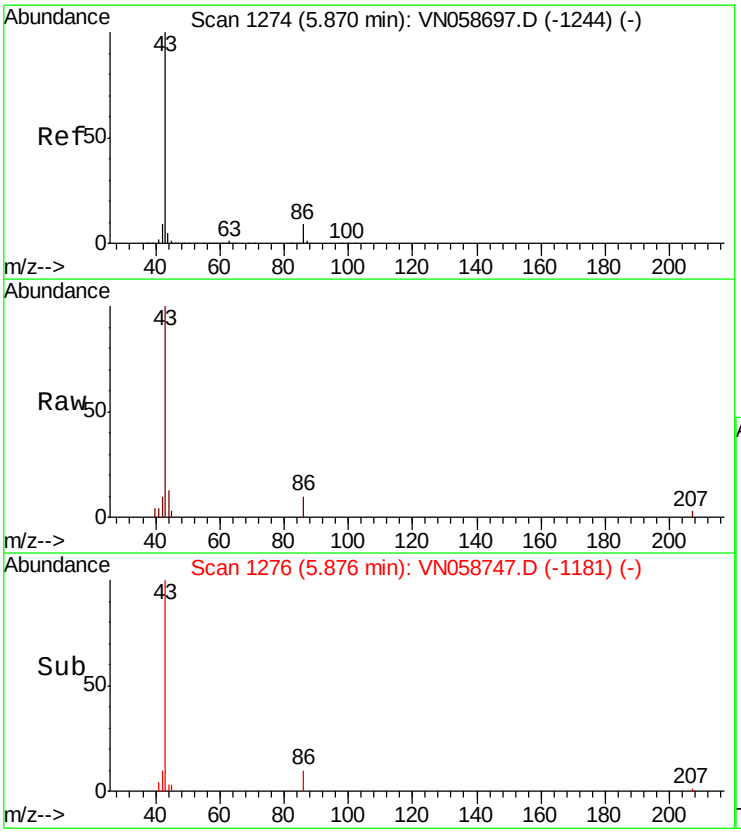
#22
Diisopropyl ether
Concen: 0.544 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 45 Resp: 8049

Ion	Ratio	Lower	Upper
45	100		
43	104.3	50.6	75.8#
87	33.4	21.1	31.7#
59	12.0	9.0	13.4

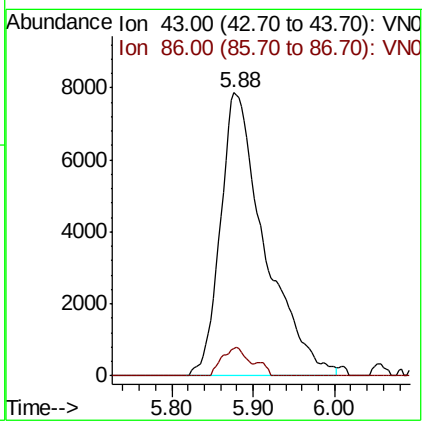


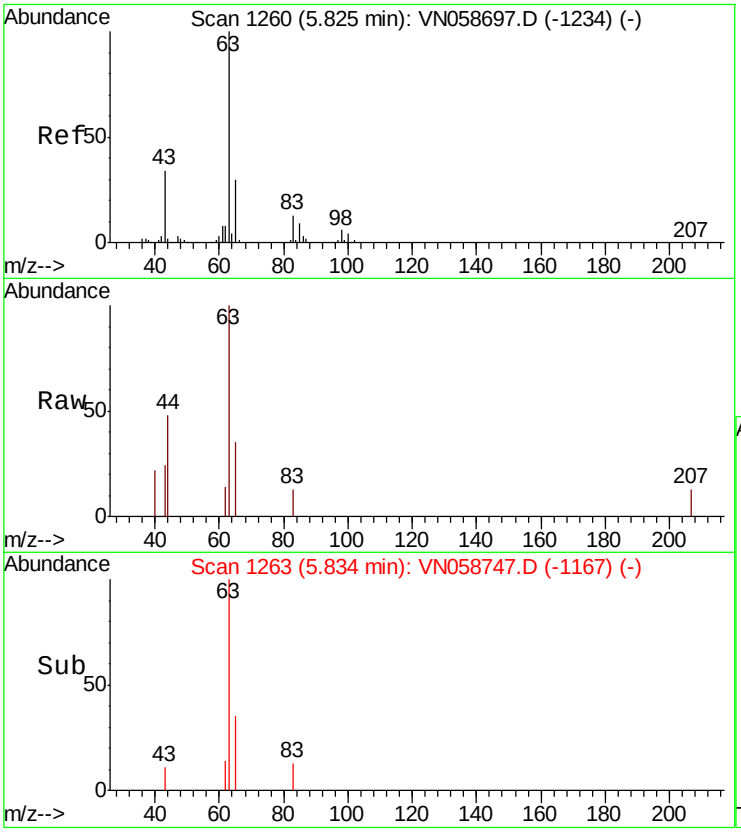


#23
Vinyl Acetate
Concen: 2.515 ug/l
RT: 5.88 min Scan# 1276
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 43 Resp: 30006

Ion	Ratio	Lower	Upper
43	100		
86	9.8	7.4	11.0



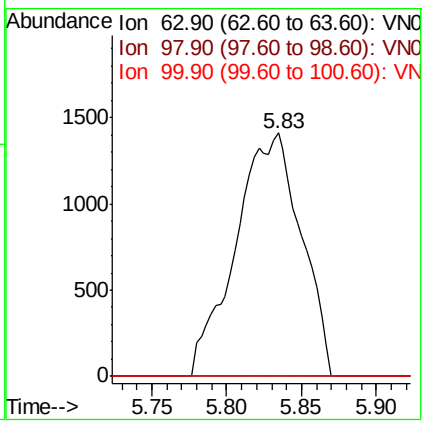


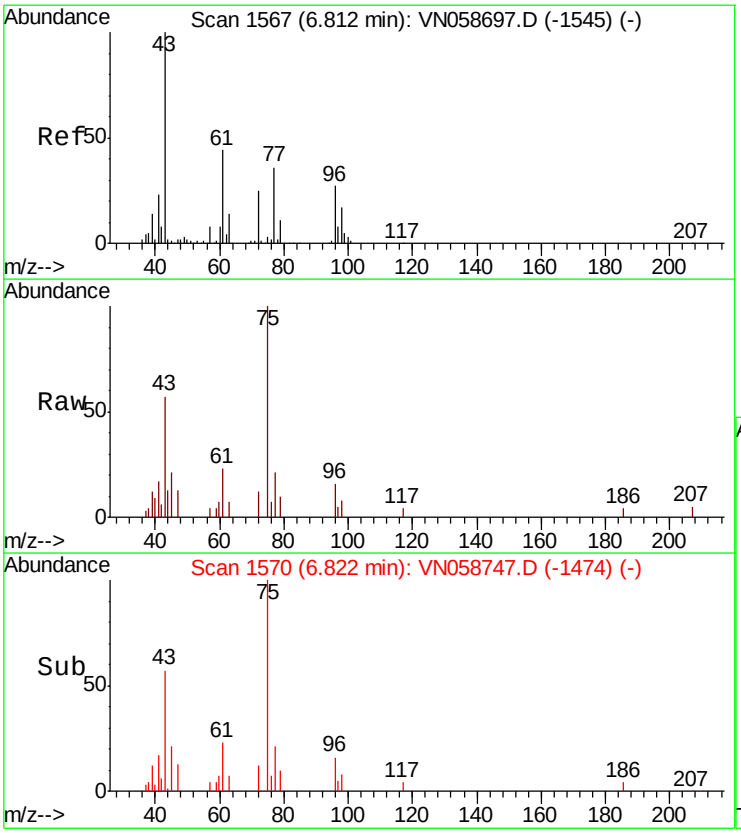
#24
1,1-Dichloroethane
Concen: 0.511 ug/l
RT: 5.83 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 63 Resp: 4299

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

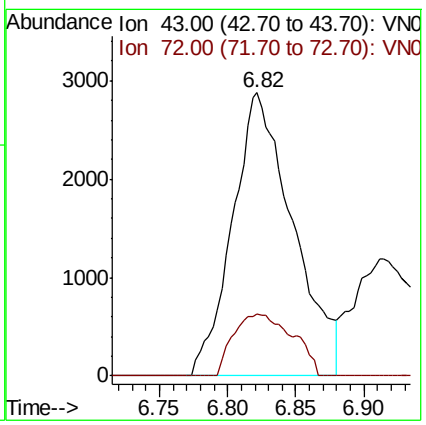


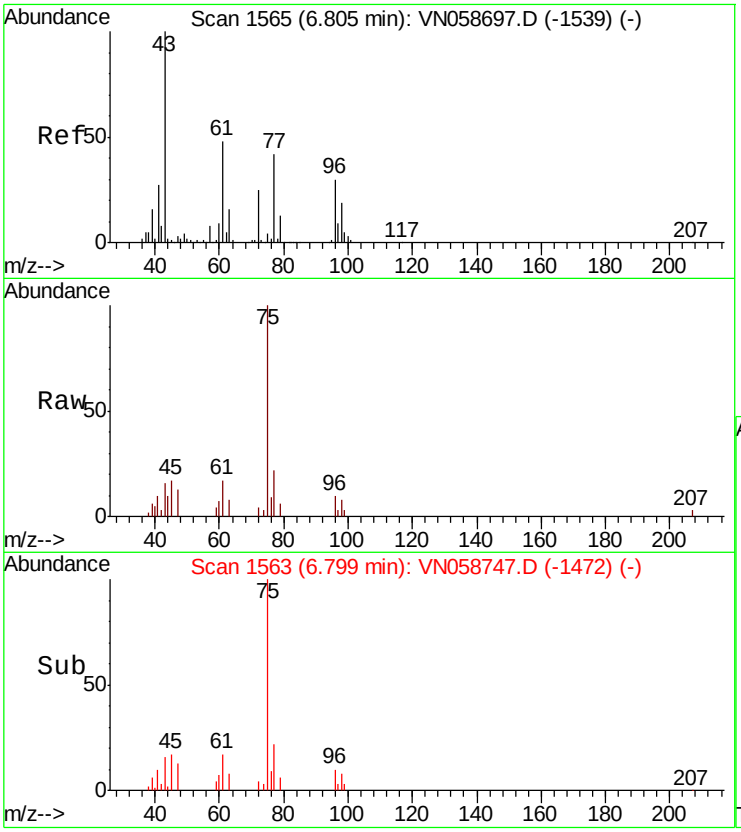


#25
2-Butanone
Concen: 2.694 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 43 Resp: 8855

Ion	Ratio	Lower	Upper
43	100		
72	21.7	20.2	30.2



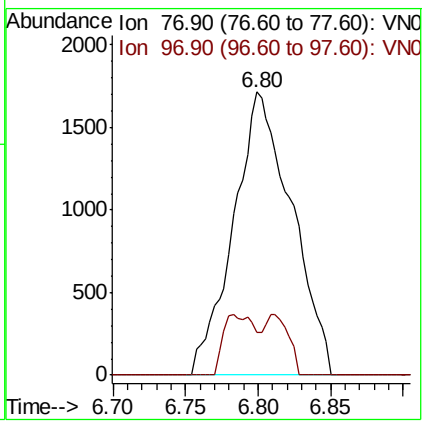


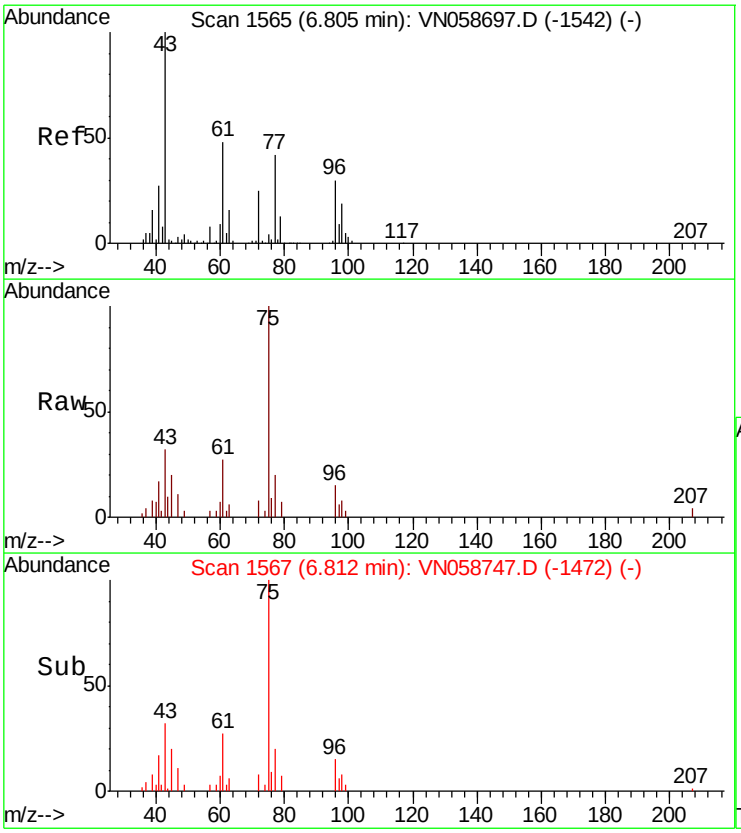
#26
2,2-Dichloropropane
Concen: 0.623 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 77 Resp: 4791

Ion	Ratio	Lower	Upper
77	100		
97	8.3	10.7	31.9#

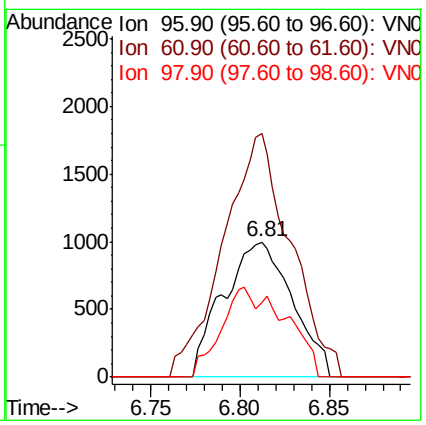


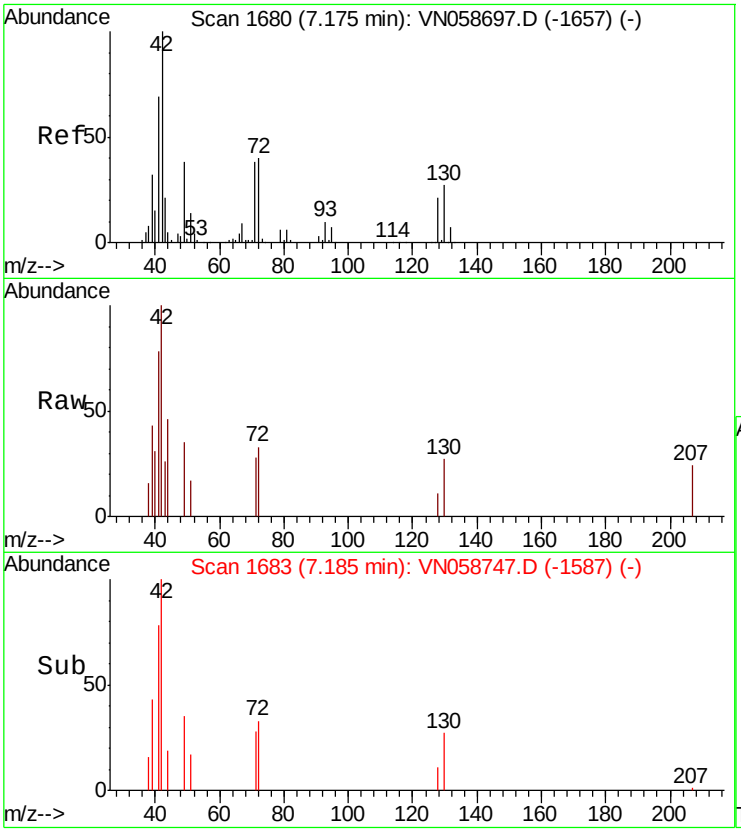


#27
cis-1,2-Dichloroethene
Concen: 0.548 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 96 Resp: 2694

Ion	Ratio	Lower	Upper
96	100		
61	175.1	0.0	324.8
98	32.3	0.0	129.2



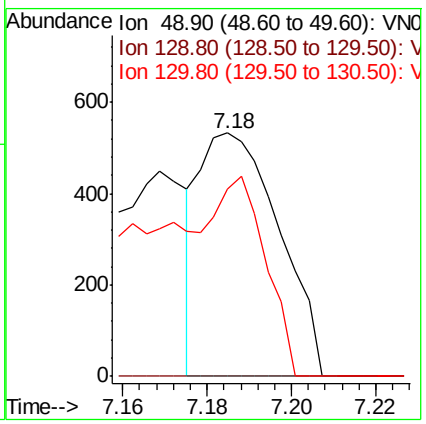


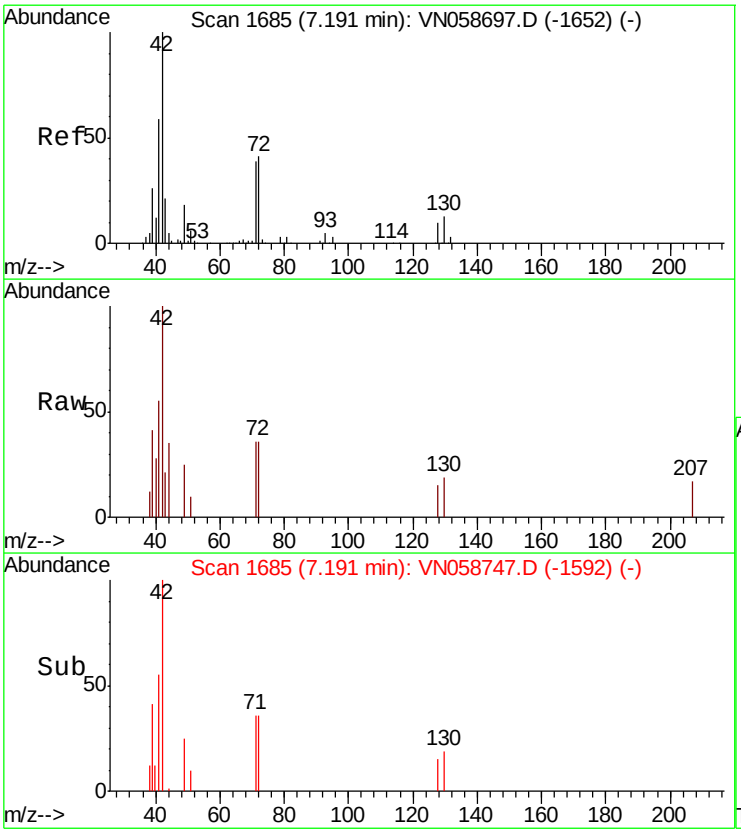
#28
Bromochloromethane
Concen: 0.237 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 49 Resp: 693

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	54.1	55.0	82.4#

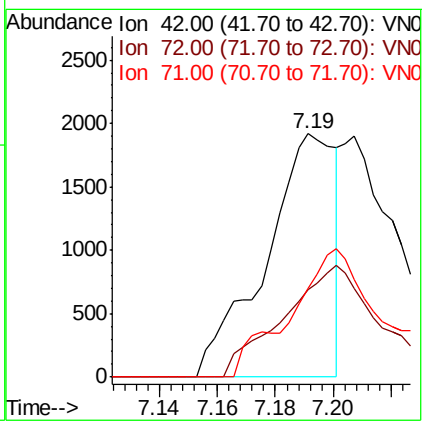


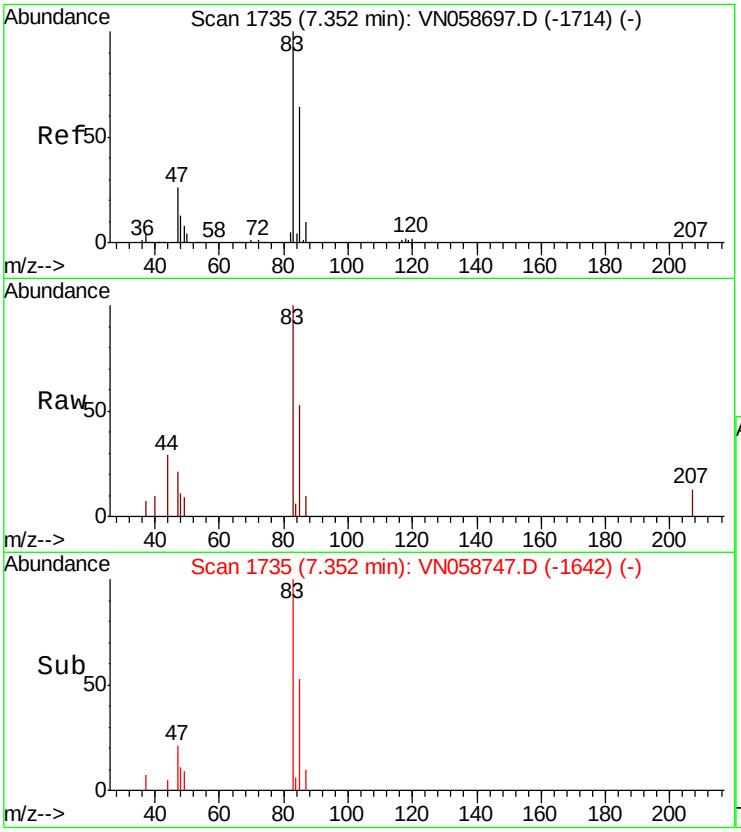


#29
Tetrahydrofuran
Concen: 1.505 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 42 Resp: 3197

Ion	Ratio	Lower	Upper
42	100		
72	65.6	32.8	49.2#
71	67.2	31.1	46.7#



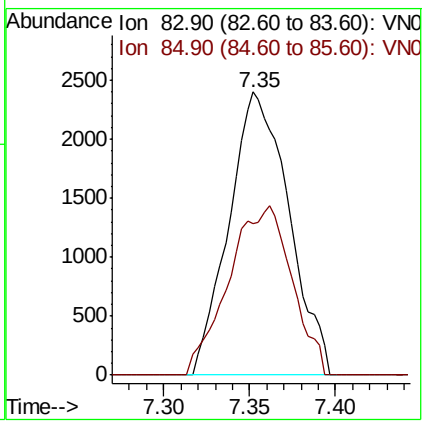


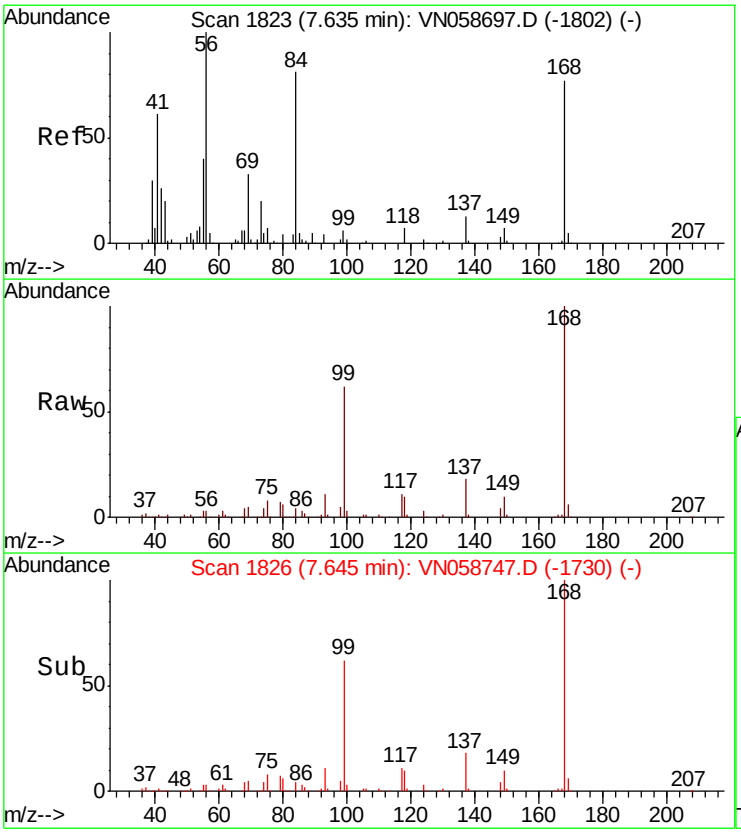
#30
Chloroform
Concen: 0.687 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 83 Resp: 5812

Ion	Ratio	Lower	Upper
83	100		
85	53.4	51.0	76.6

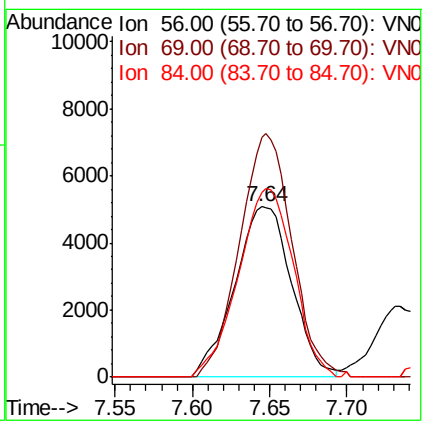


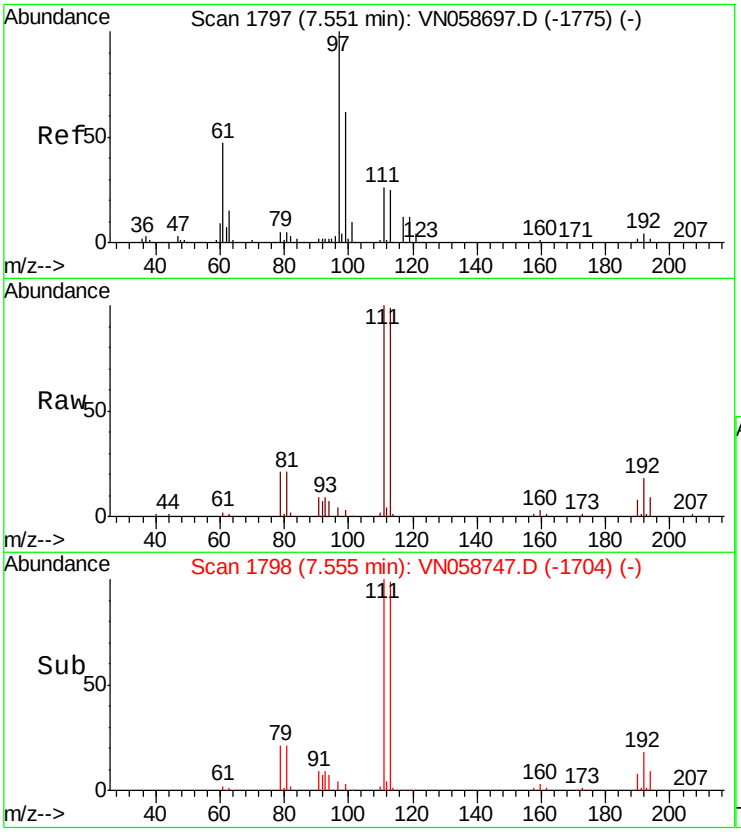


#31
Cyclohexane
Concen: 1.618 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 56 Resp: 13034

Ion	Ratio	Lower	Upper
56	100		
69	140.7	26.2	39.4#
84	108.6	64.9	97.3#



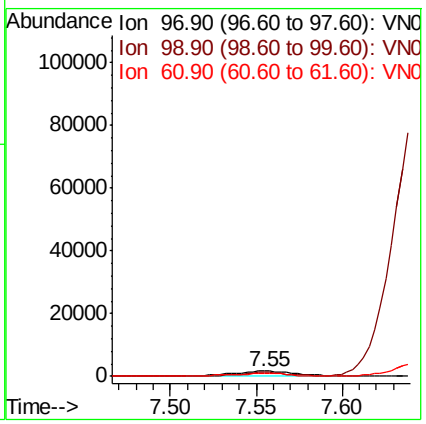


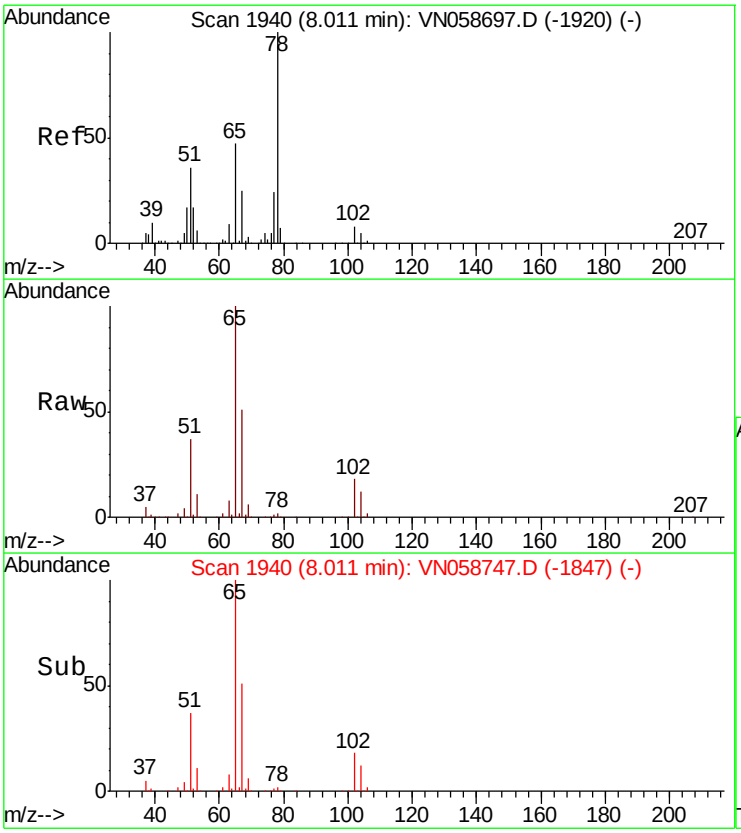
#32
1,1,1-Trichloroethane
Concen: 0.579 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 97 Resp: 4177

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	54.2	38.1	57.1

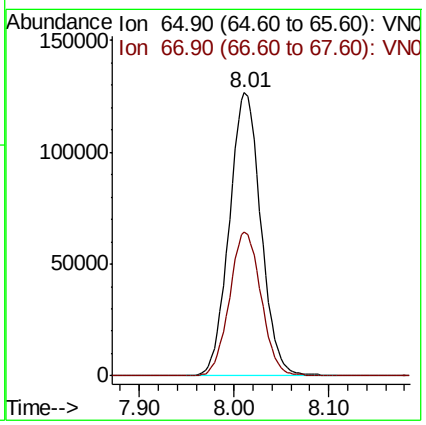


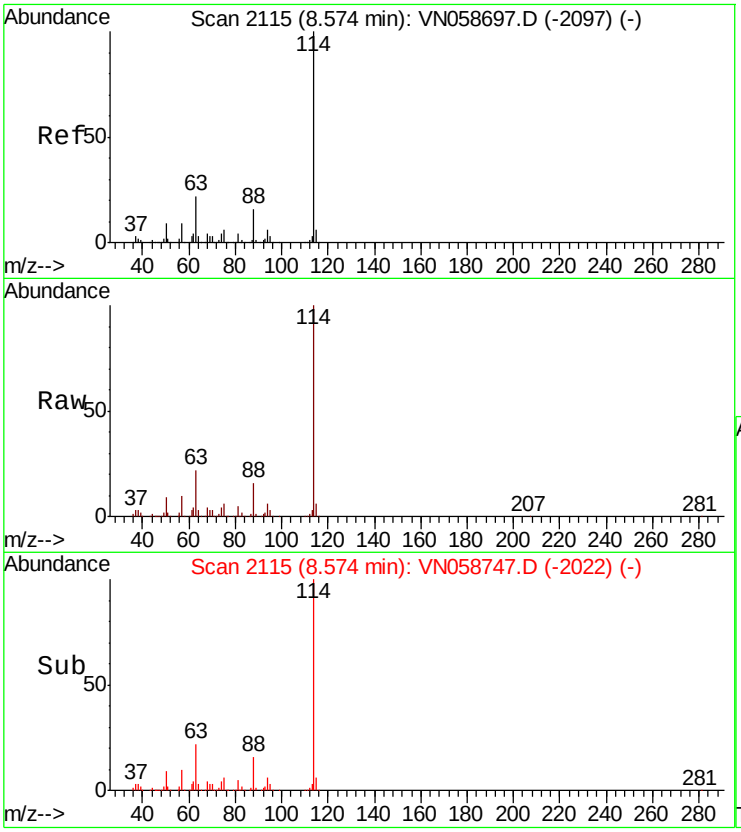


#33
1,2-Dichloroethane-d4
Concen: 53.568 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 65 Resp: 294211

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.8



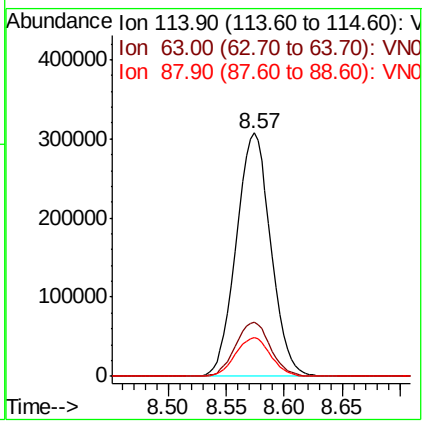


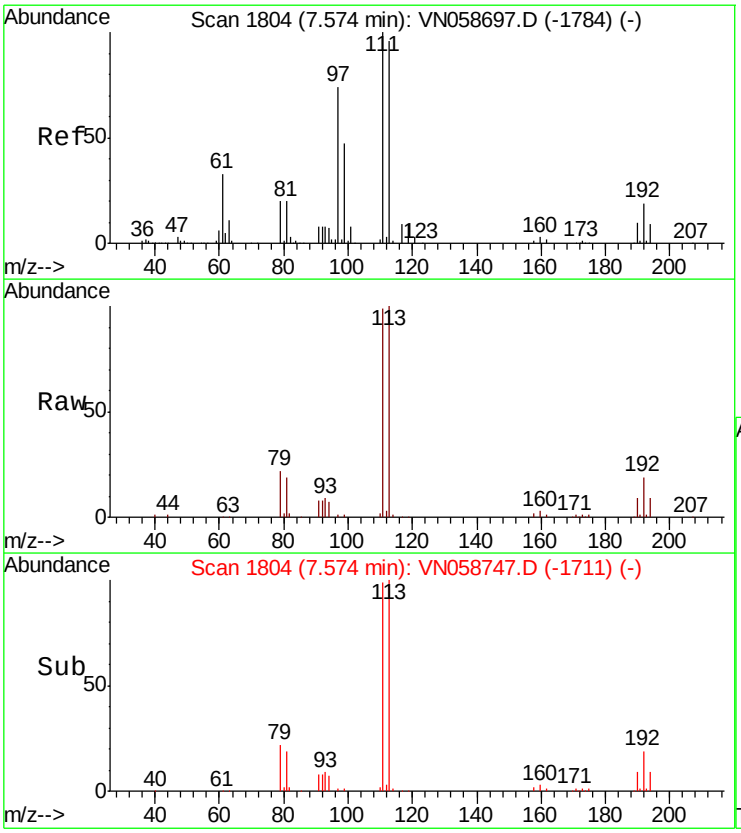
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:114 Resp: 637218

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	15.9	0.0	32.0

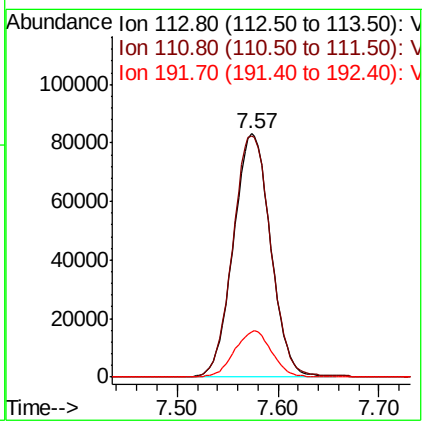


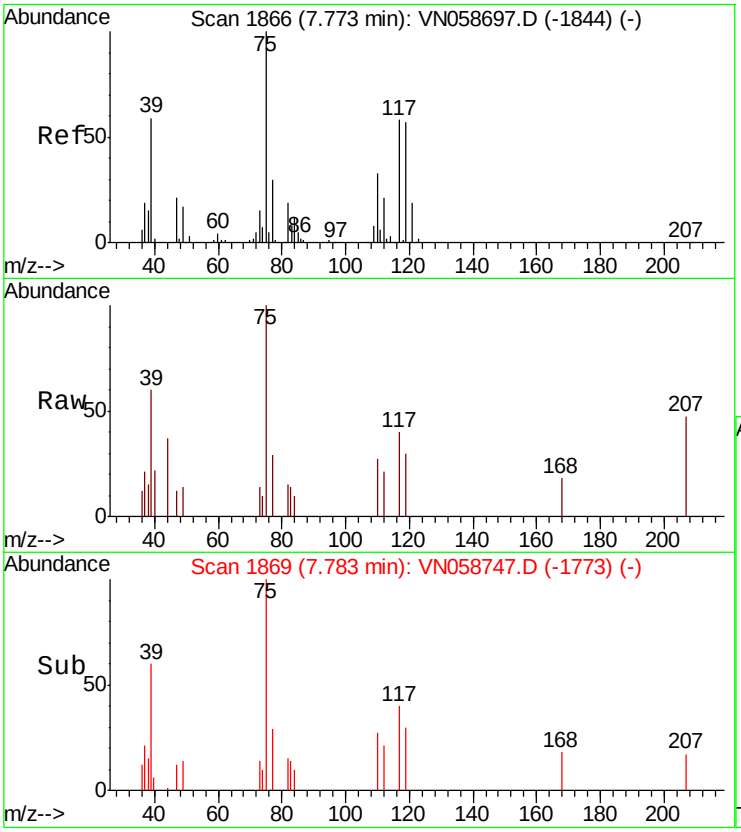


#35
Dibromofluoromethane
Concen: 54.027 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:113 Resp: 212650

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.3	123.5
192	18.9	15.0	22.6



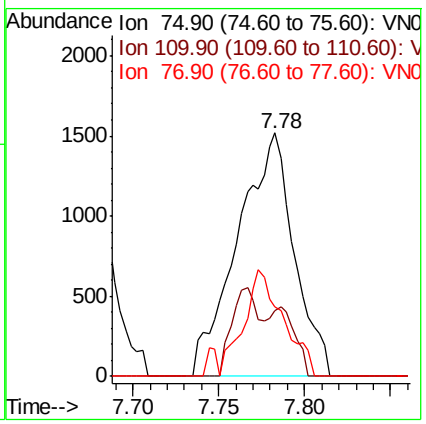


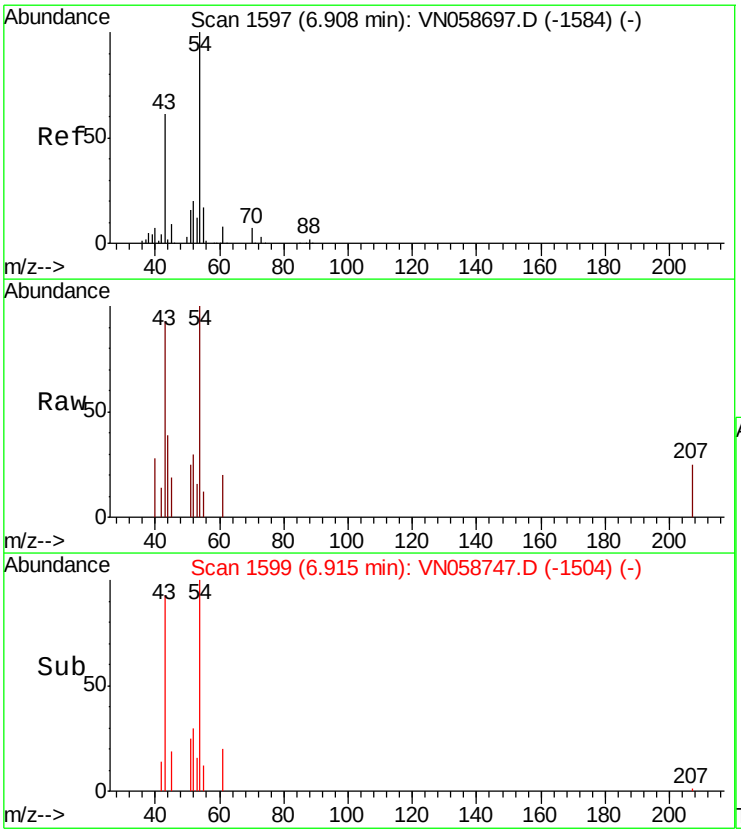
#36
1,1-Dichloropropene
Concen: 0.538 ug/l
RT: 7.78 min Scan# 1869
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 75 Resp: 3469

Ion	Ratio	Lower	Upper
75	100		
110	17.9	16.6	49.8
77	30.6	24.6	37.0

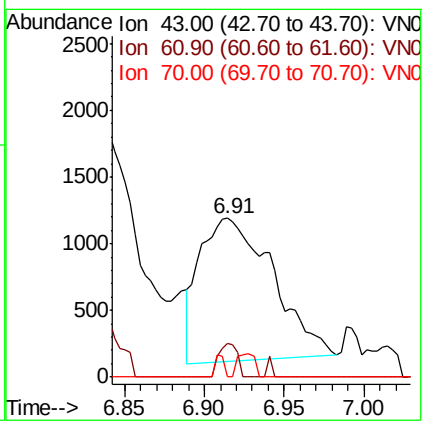


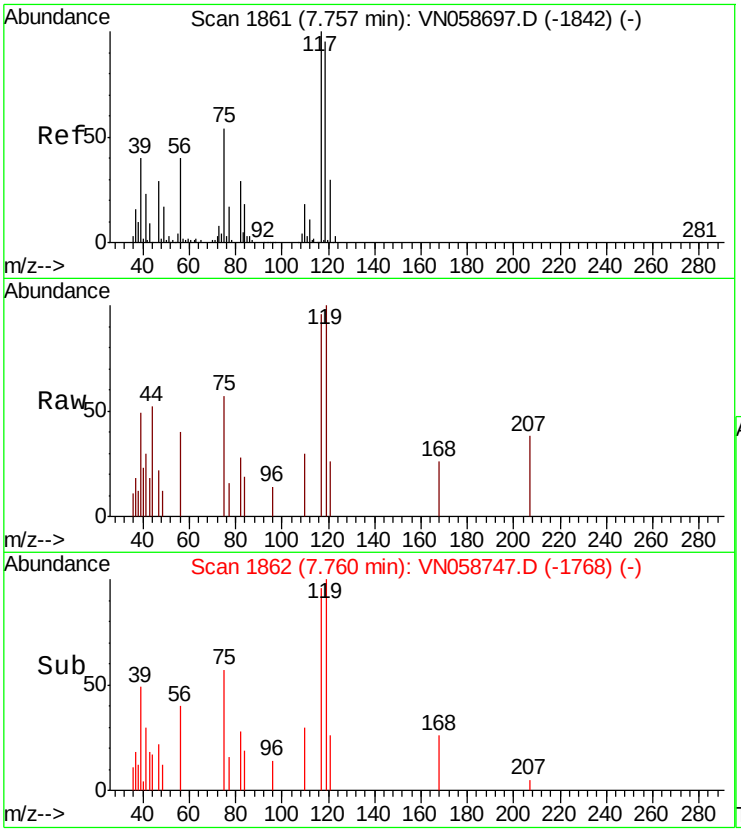


#37
Ethyl Acetate
Concen: 0.520 ug/l
RT: 6.91 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 43 Resp: 3388

Ion	Ratio	Lower	Upper
43	100		
61	6.0	11.3	16.9#
70	1.8	7.2	10.8#



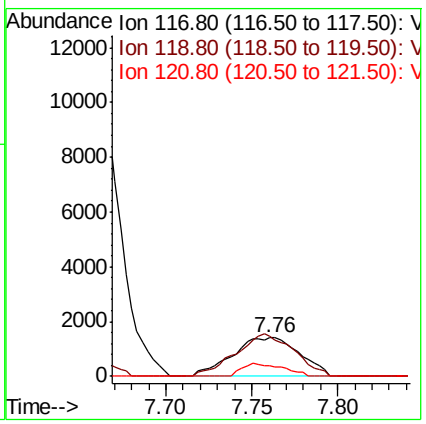


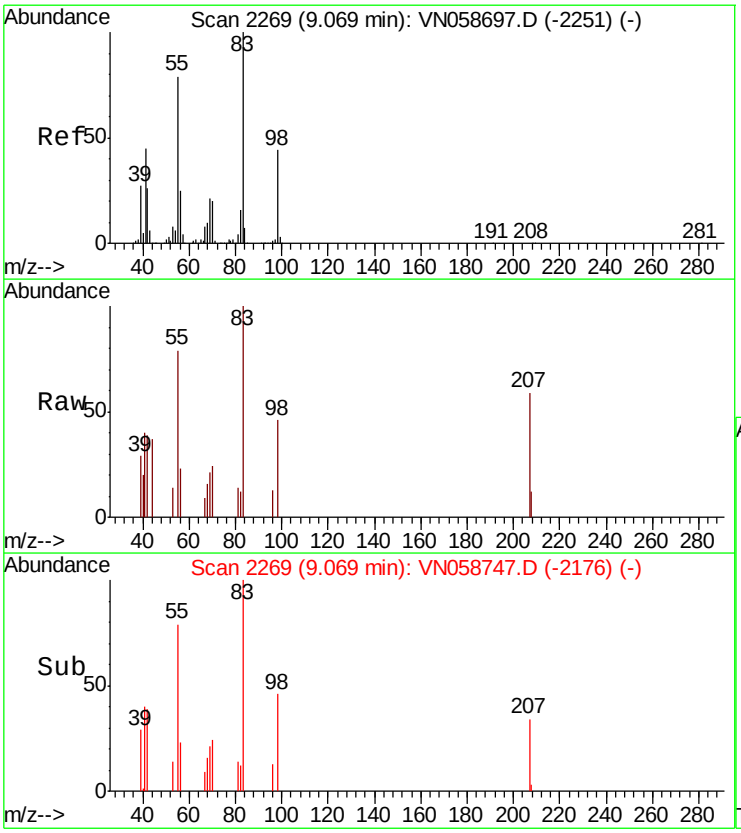
#38
Carbon Tetrachloride
Concen: 0.612 ug/l
RT: 7.76 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:117 Resp: 3840

Ion	Ratio	Lower	Upper
117	100		
119	103.7	75.7	113.5
121	26.9	23.9	35.9

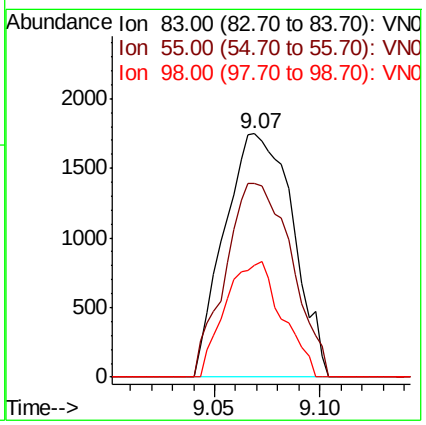


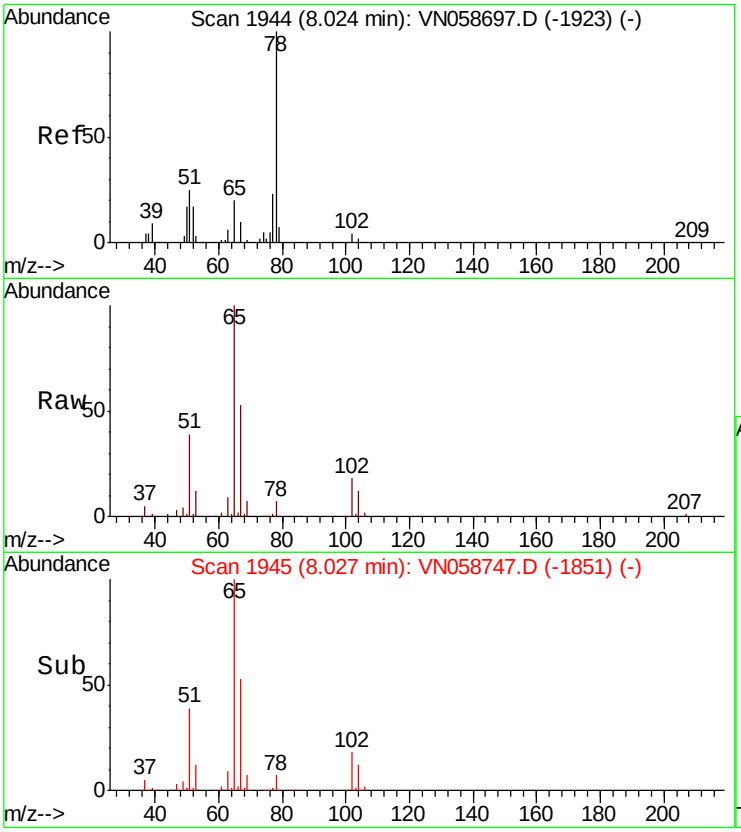


#39
Methylcyclohexane
Concen: 0.527 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 83 Resp: 3937

Ion	Ratio	Lower	Upper
83	100		
55	79.4	63.4	95.0
98	46.1	35.1	52.7



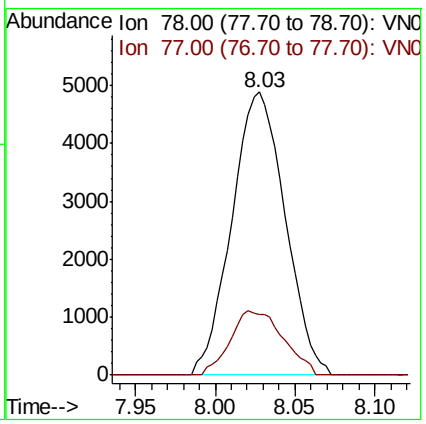


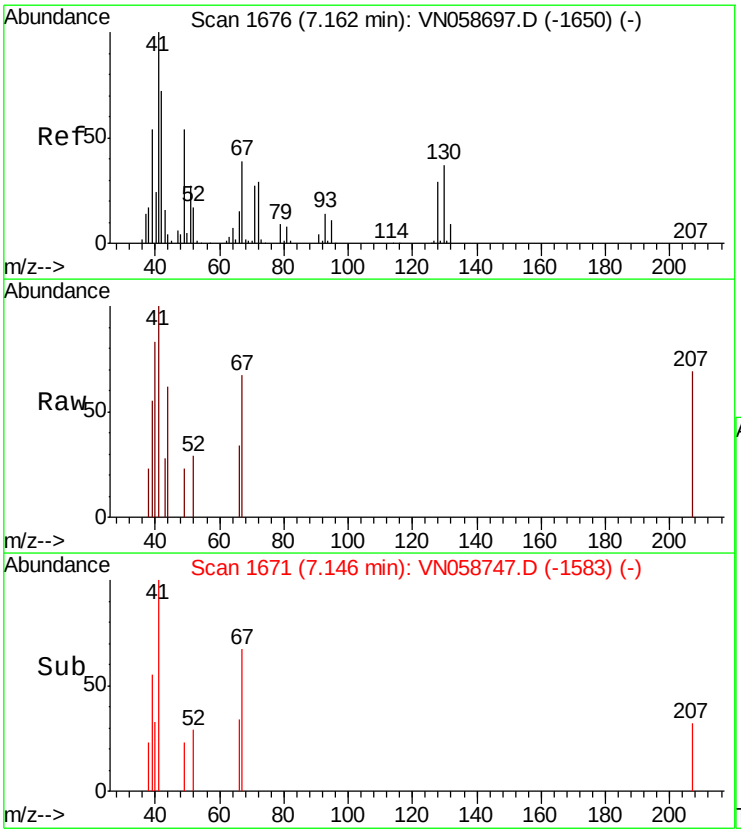
#40
Benzene
Concen: 0.602 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 78 Resp: 11142

Ion	Ratio	Lower	Upper
78	100		
77	21.2	18.8	28.2

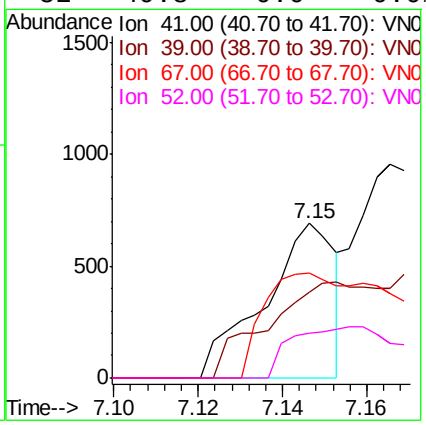


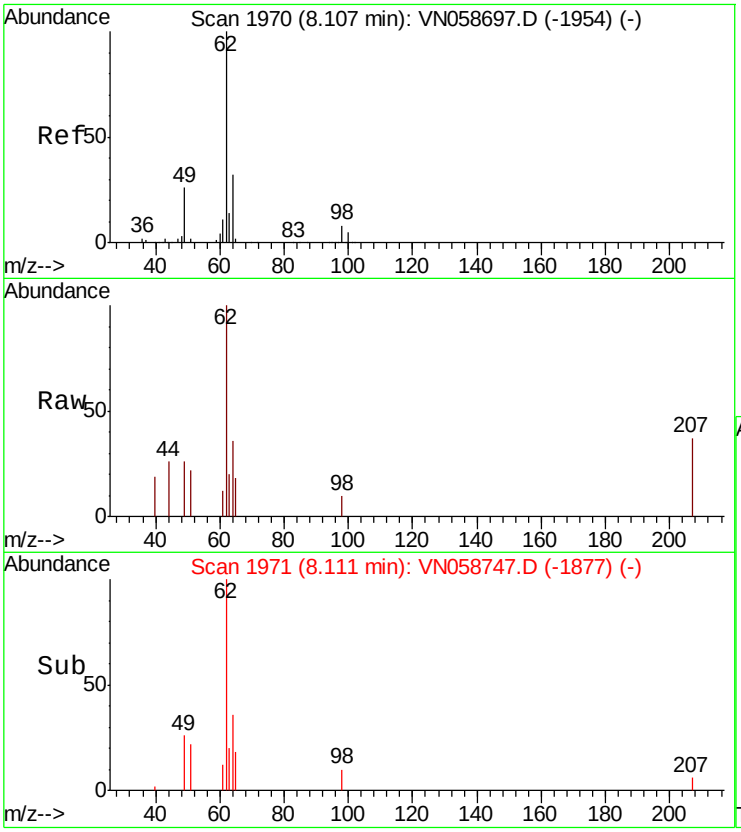


#41
Methacrylonitrile
Concen: 0.264 ug/l
RT: 7.15 min Scan# 1671
Delta R.T. -0.02 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 41 Resp: 805

Ion	Ratio	Lower	Upper
41	100		
39	92.4	115.4	173.2#
67	145.7	0.0	0.0#
52	49.8	0.0	0.0#



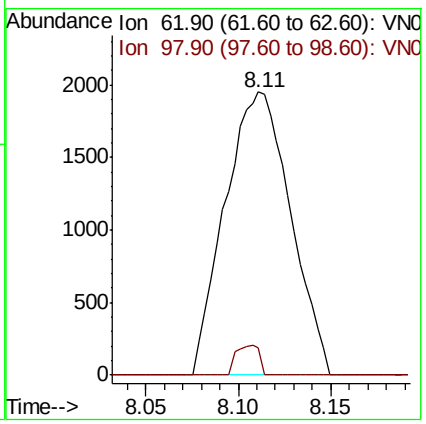


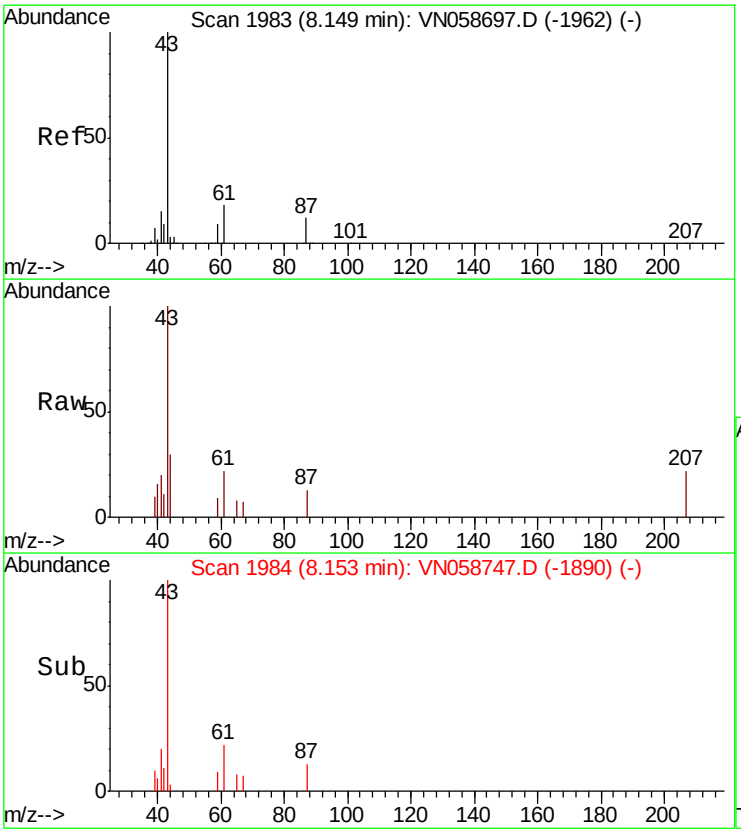
#42
1,2-Dichloroethane
Concen: 0.675 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 62 Resp: 4795

Ion	Ratio	Lower	Upper
62	100		
98	3.8	0.0	15.8

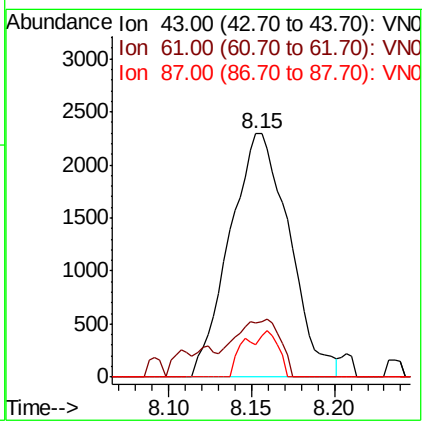


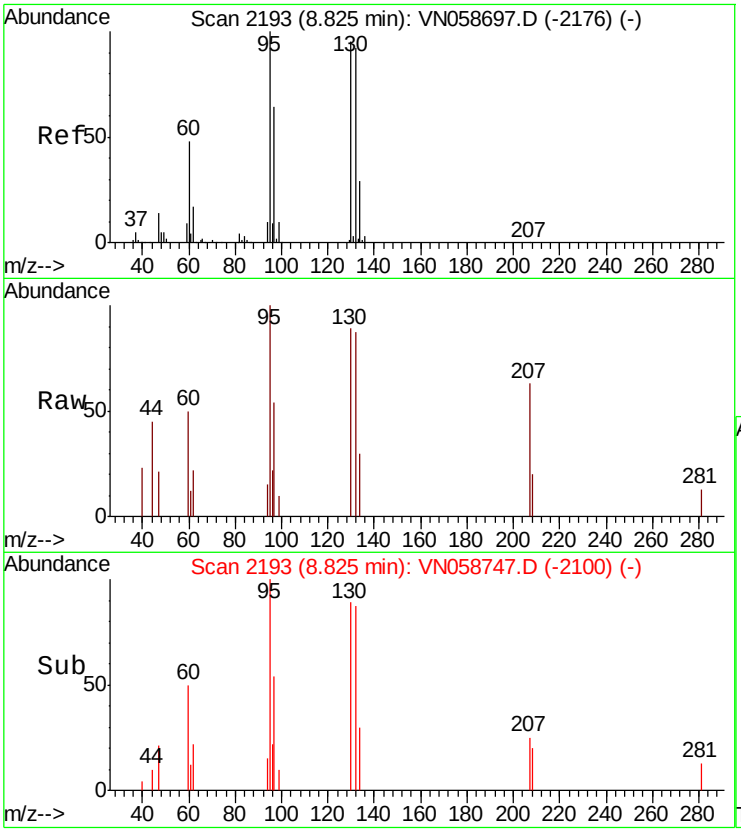


#43
Isopropyl Acetate
Concen: 0.517 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 43 Resp: 5743

Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.3	30.5#
87	5.8	9.8	14.6#



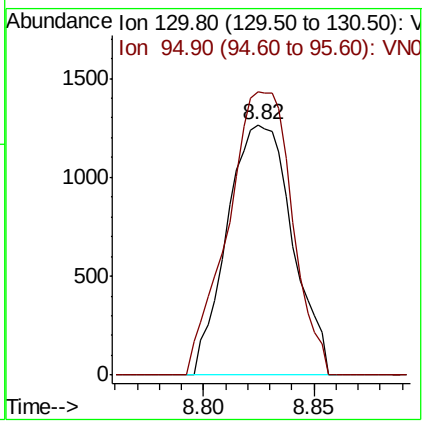


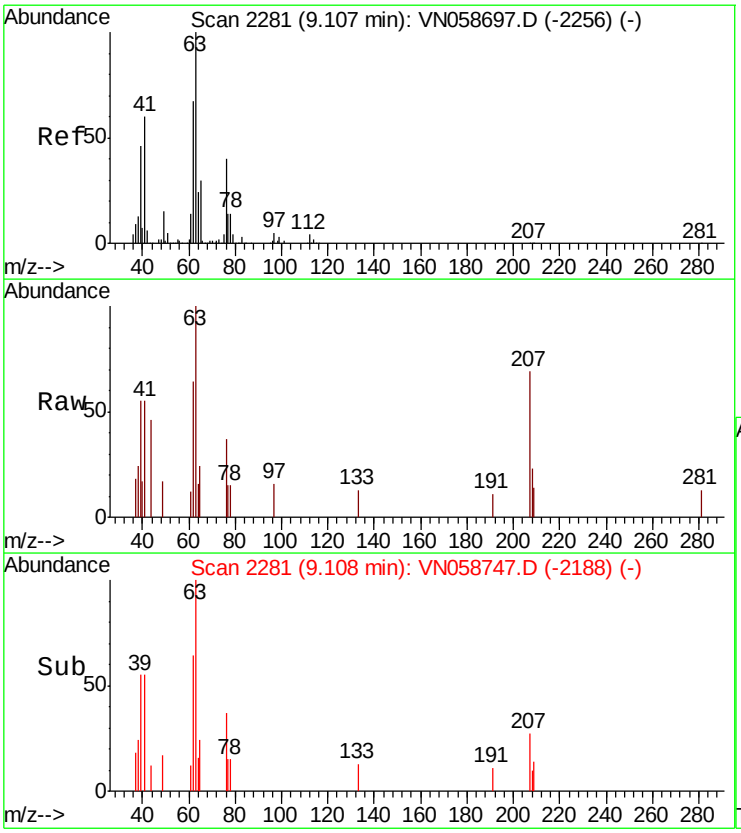
#44
Trichloroethene
Concen: 0.565 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:130 Resp: 2597

Ion	Ratio	Lower	Upper
130	100		
95	112.9	0.0	211.2

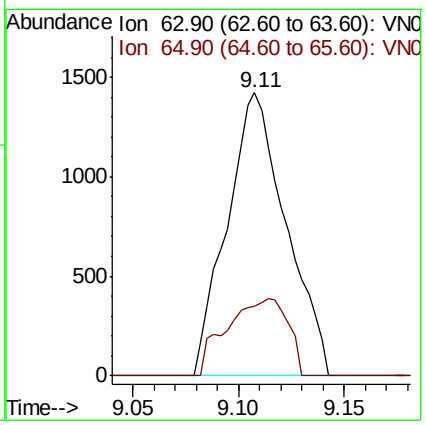


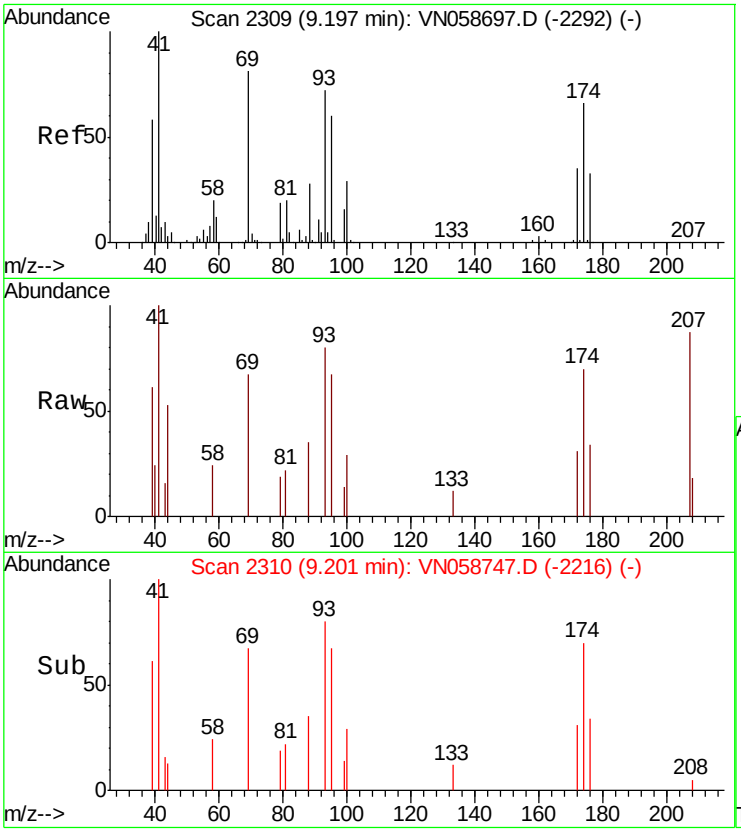


#45
1,2-Dichloropropane
Concen: 0.557 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 63 Resp: 2757

Ion	Ratio	Lower	Upper
63	100		
65	24.4	24.1	36.1



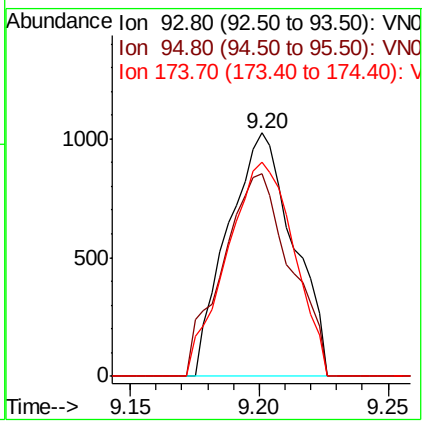


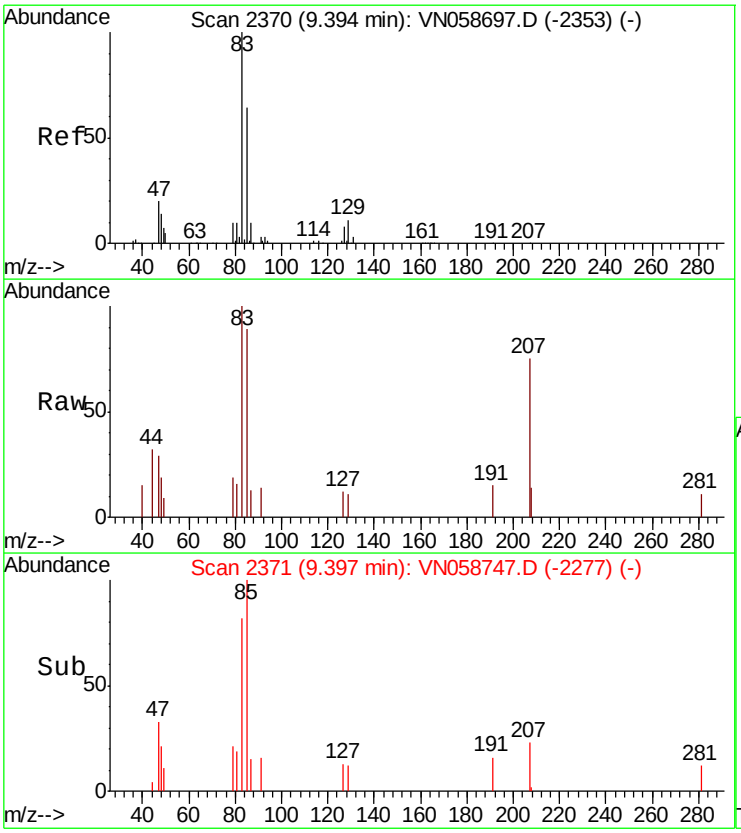
#46
Dibromomethane
Concen: 0.576 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 93 Resp: 1808

Ion	Ratio	Lower	Upper
93	100		
95	86.6	66.6	100.0
174	90.5	75.2	112.8

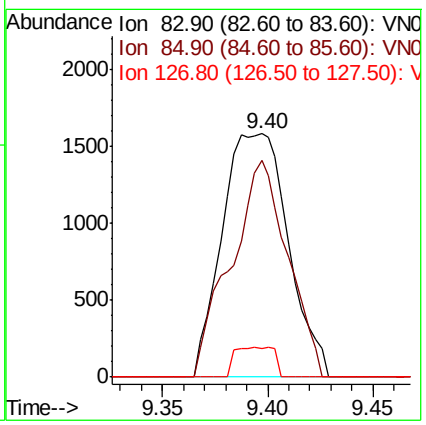


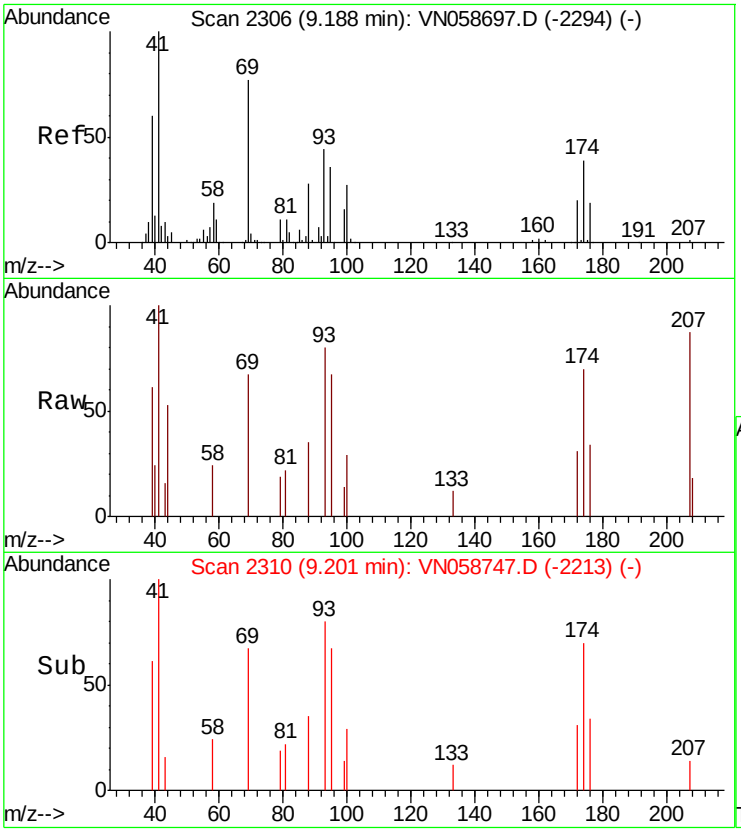


#47
Bromodichloromethane
Concen: 0.540 ug/l
RT: 9.40 min Scan# 2371
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 83 Resp: 3454

Ion	Ratio	Lower	Upper
83	100		
85	88.9	50.9	76.3#
127	11.9	6.3	9.5#



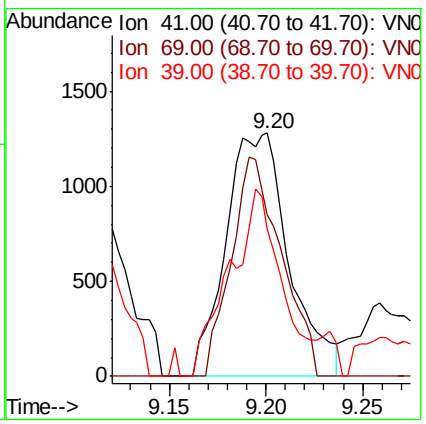


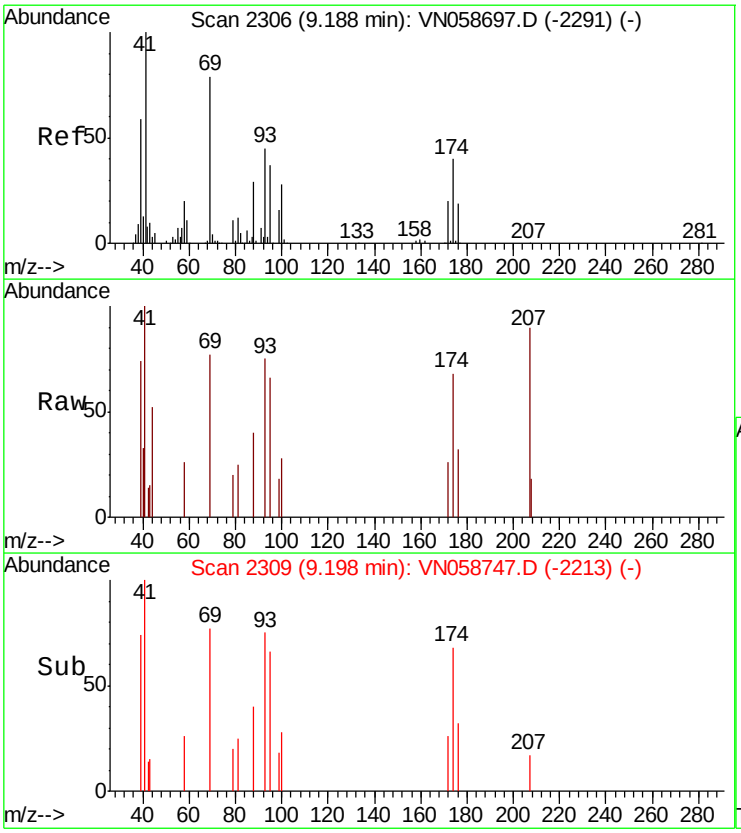
#48
Methyl methacrylate
Concen: 0.577 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 41 Resp: 2902

Ion	Ratio	Lower	Upper
41	100		
69	71.5	63.4	95.2
39	64.1	48.9	73.3

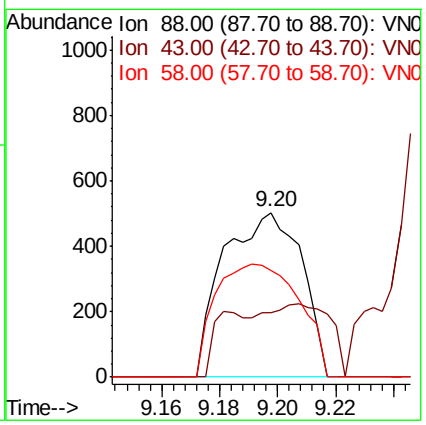


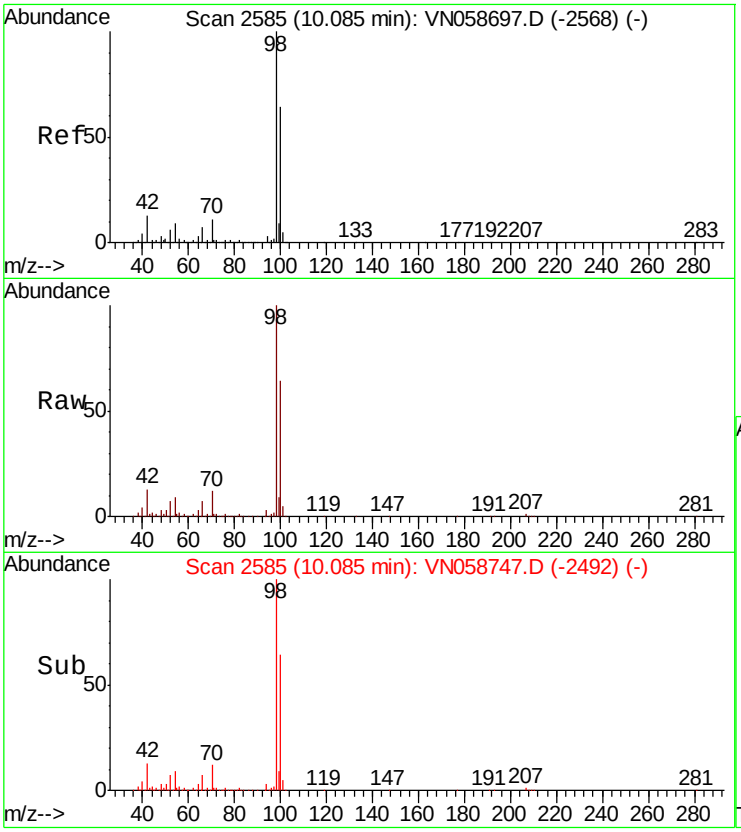


#49
1,4-Dioxane
Concen: 12.102 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 88 Resp: 942

Ion	Ratio	Lower	Upper
88	100		
43	19.1	28.6	43.0#
58	73.2	57.2	85.8



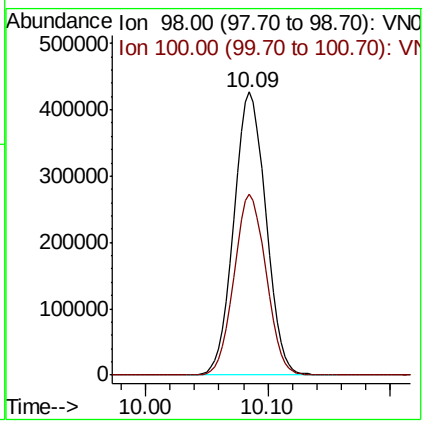


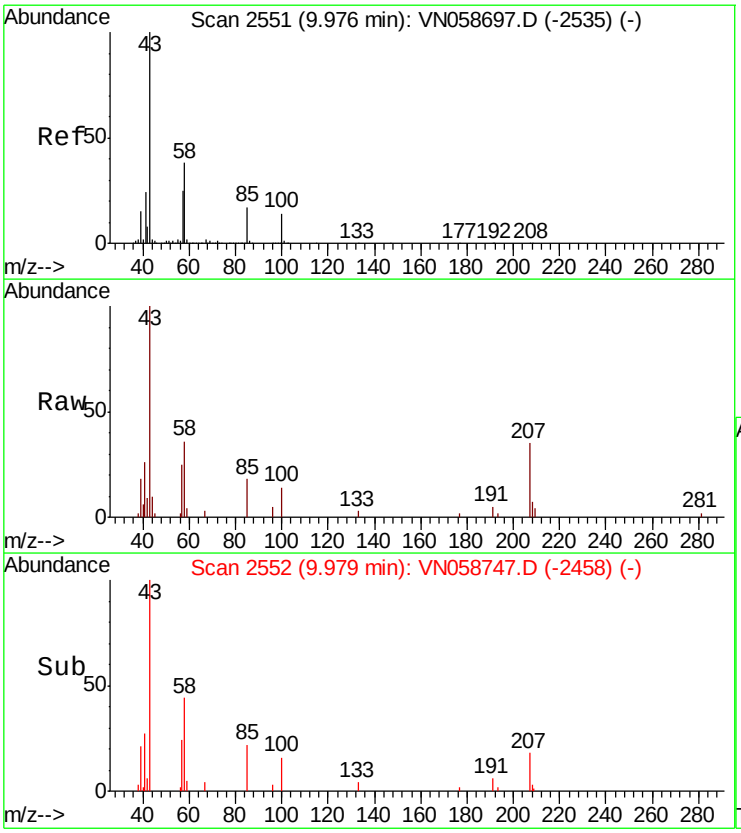
#50
Toluene-d8
Concen: 49.289 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 98 Resp: 775775

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7

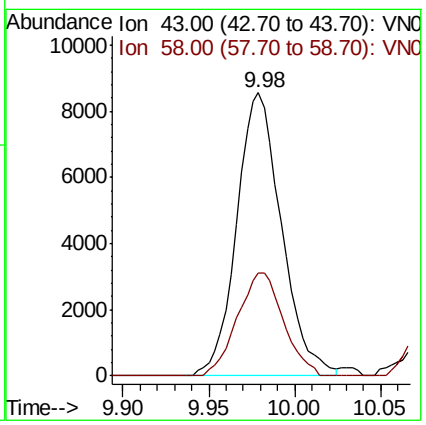


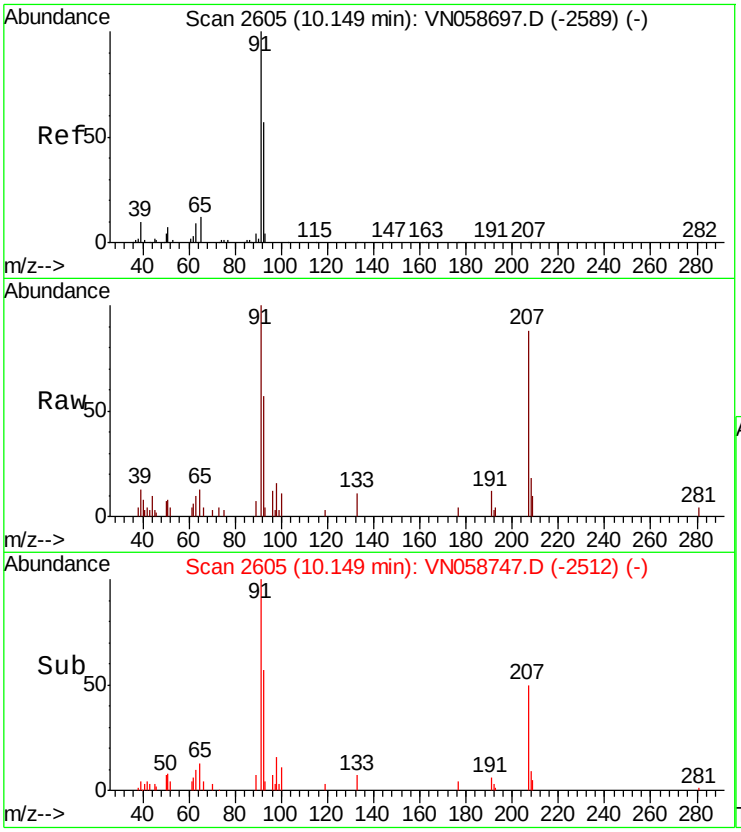


#51
4-Methyl-2-Pentanone
Concen: 2.488 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 43 Resp: 15510

Ion	Ratio	Lower	Upper
43	100		
58	37.2	30.3	45.5



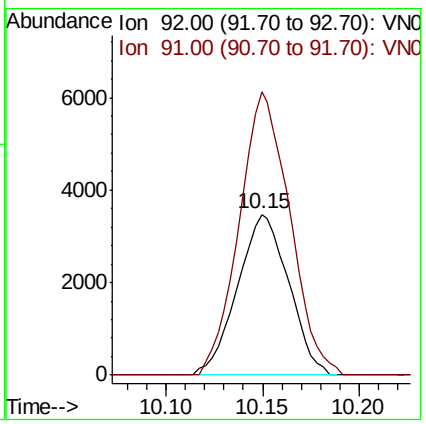


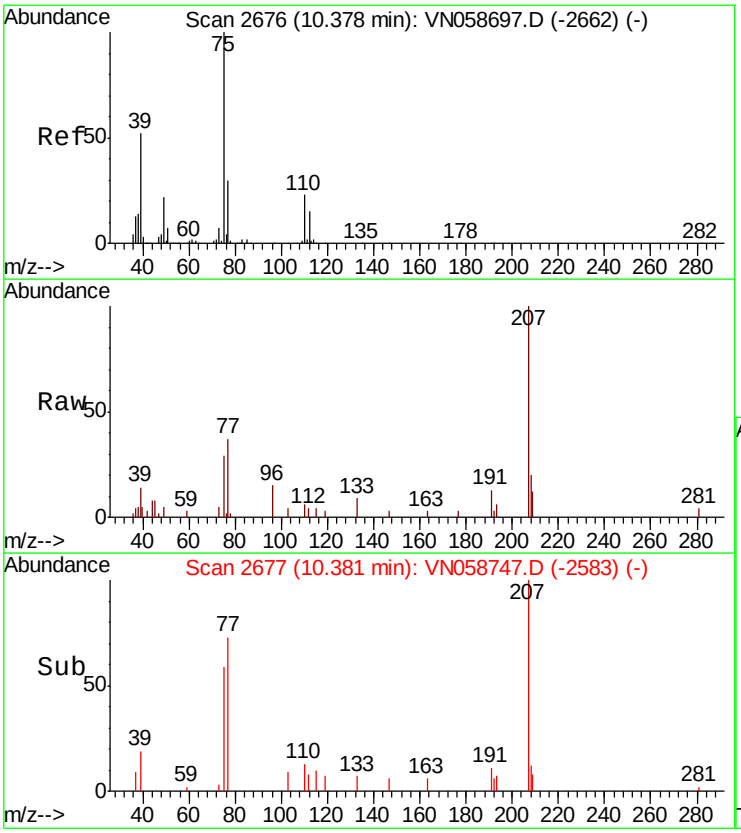
#52
Toluene
Concen: 0.564 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 92 Resp: 6386

Ion	Ratio	Lower	Upper
92	100		
91	174.0	139.1	208.7

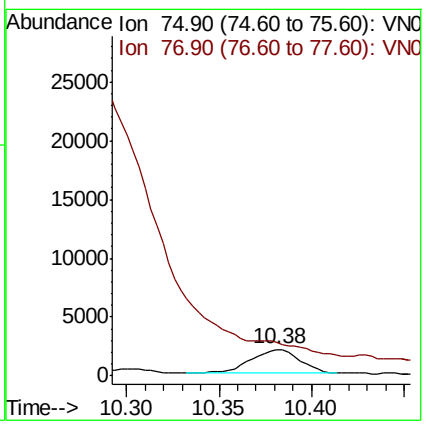


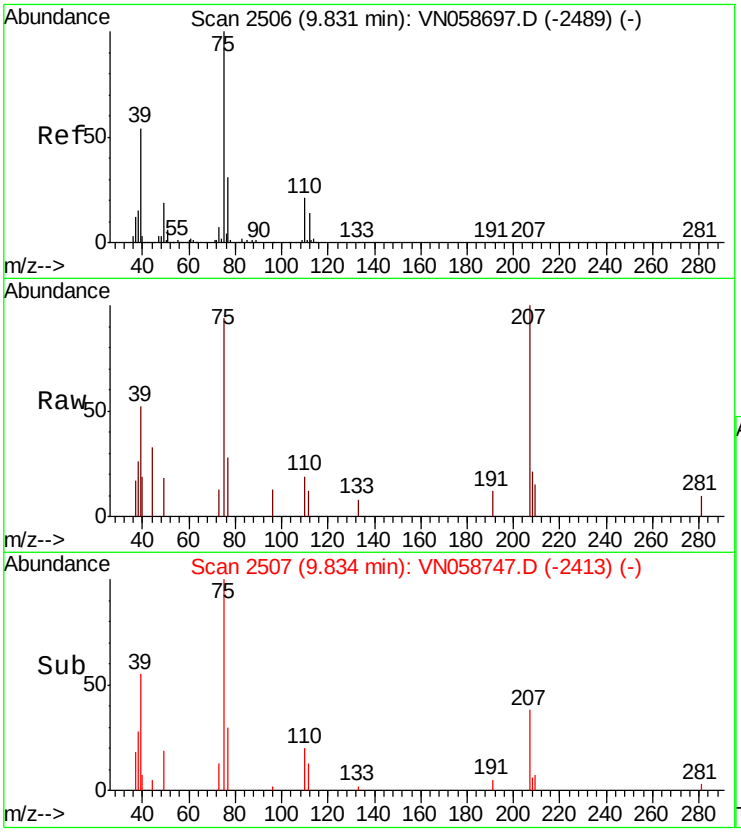


#53
t-1,3-Dichloropropene
Concen: 0.492 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 75 Resp: 3606

Ion	Ratio	Lower	Upper
75	100		
77	53.8	26.2	39.4#



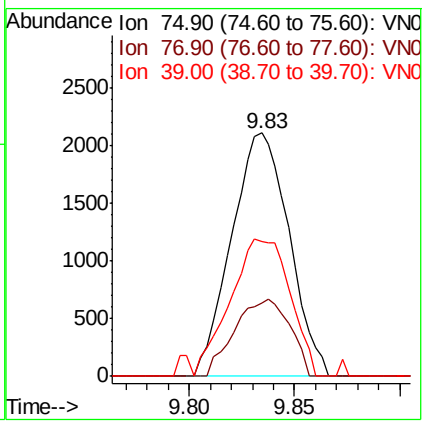


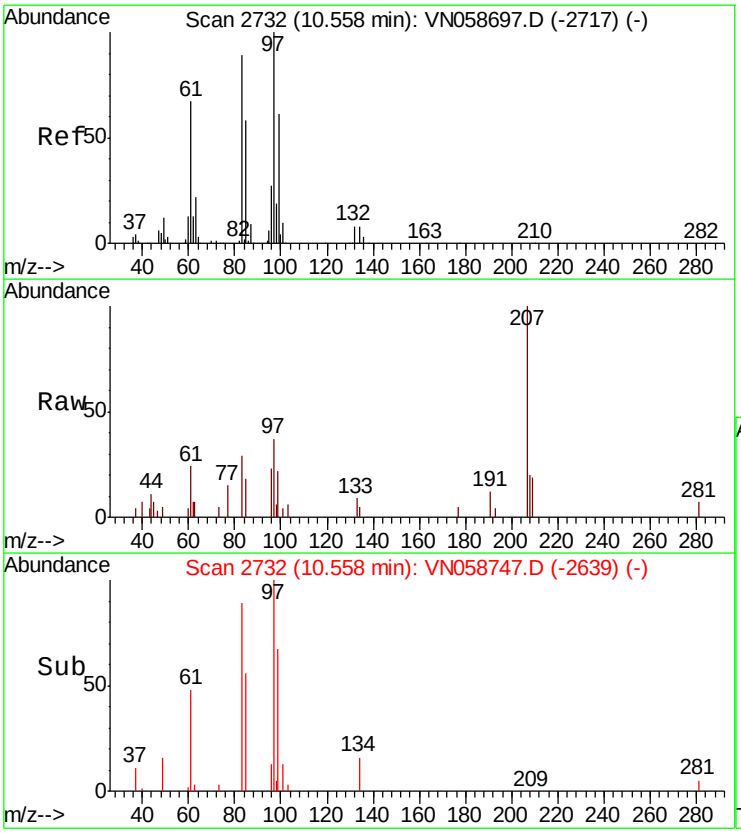
#54
cis-1,3-Dichloropropene
Concen: 0.514 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 75 Resp: 3999

Ion	Ratio	Lower	Upper
75	100		
77	30.0	24.4	36.6
39	55.3	43.1	64.7

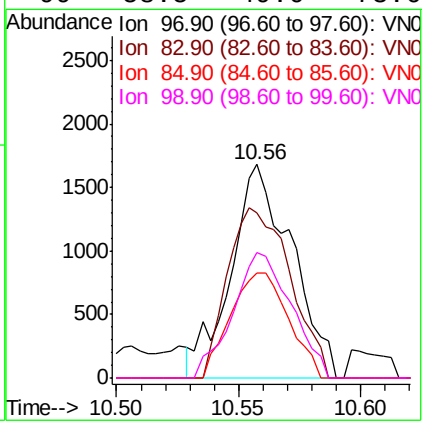


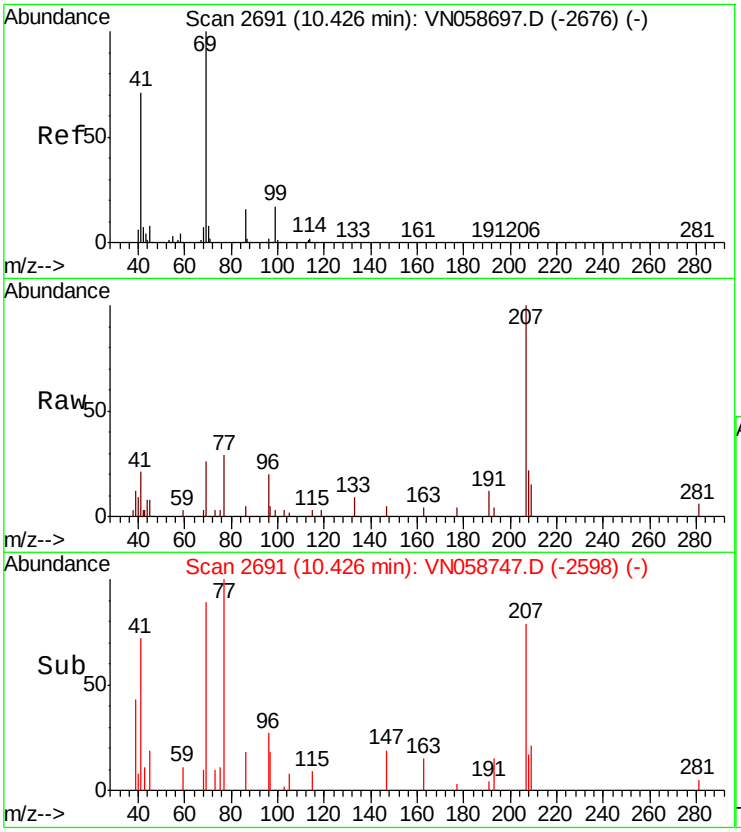


#55
1,1,2-Trichloroethane
Concen: 0.629 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 97 Resp: 2915

Ion	Ratio	Lower	Upper
97	100		
83	77.1	71.2	106.8
85	49.2	46.7	70.1
99	58.5	49.0	73.6



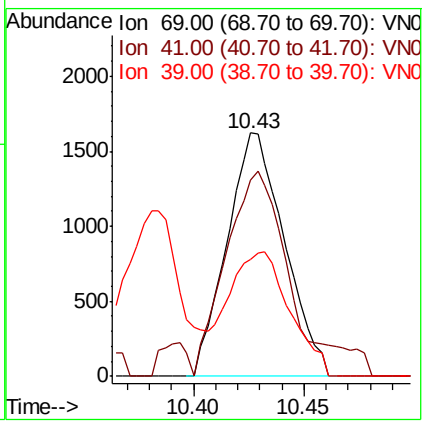


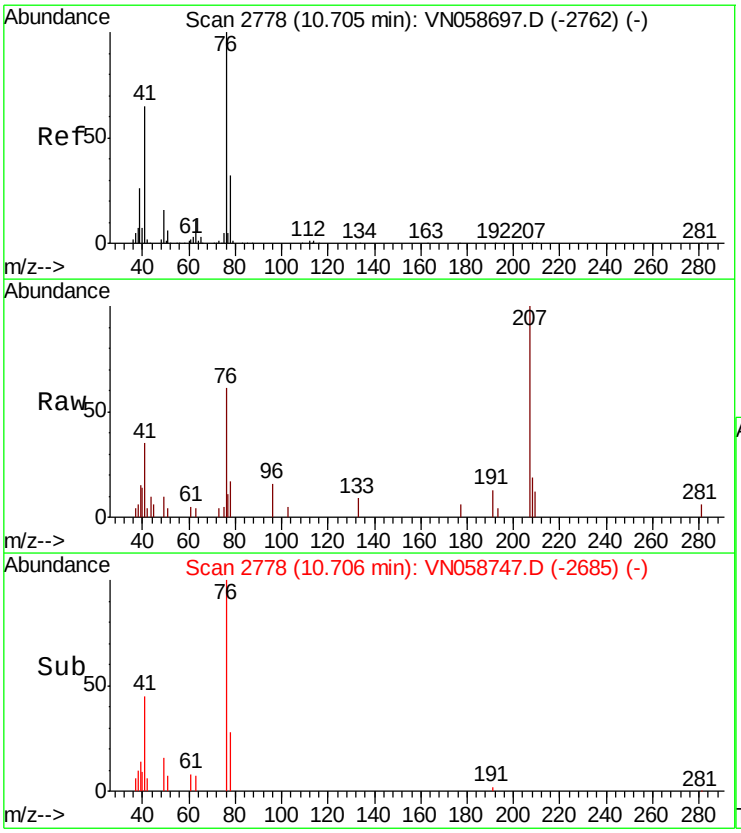
#56
Ethyl methacrylate
Concen: 0.432 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 69 Resp: 2923

Ion	Ratio	Lower	Upper
69	100		
41	95.1	56.8	85.2#
39	54.8	32.5	48.7#

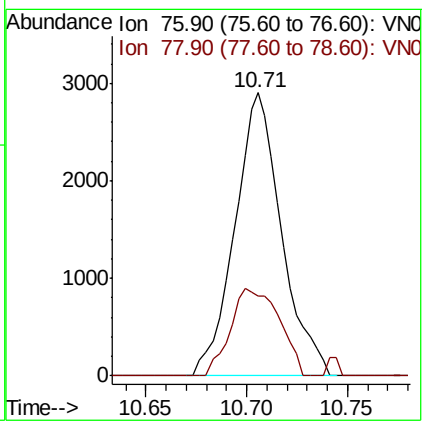


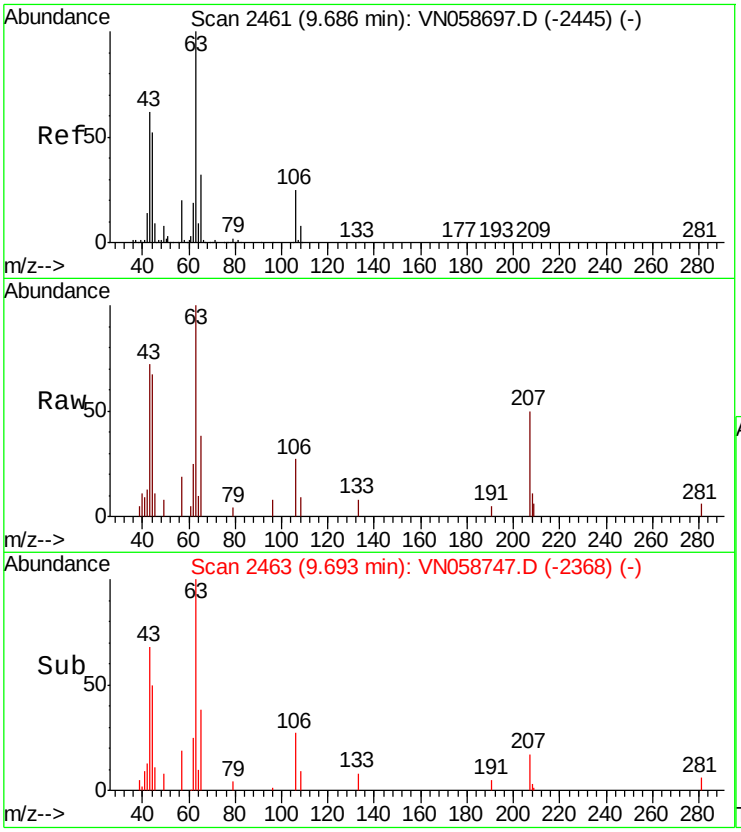


#57
1,3-Dichloropropane
Concen: 0.594 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 76 Resp: 4689

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.9	38.9



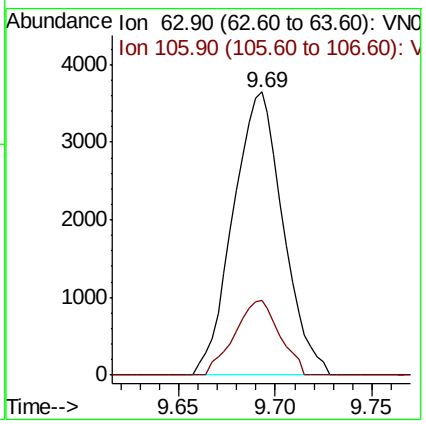


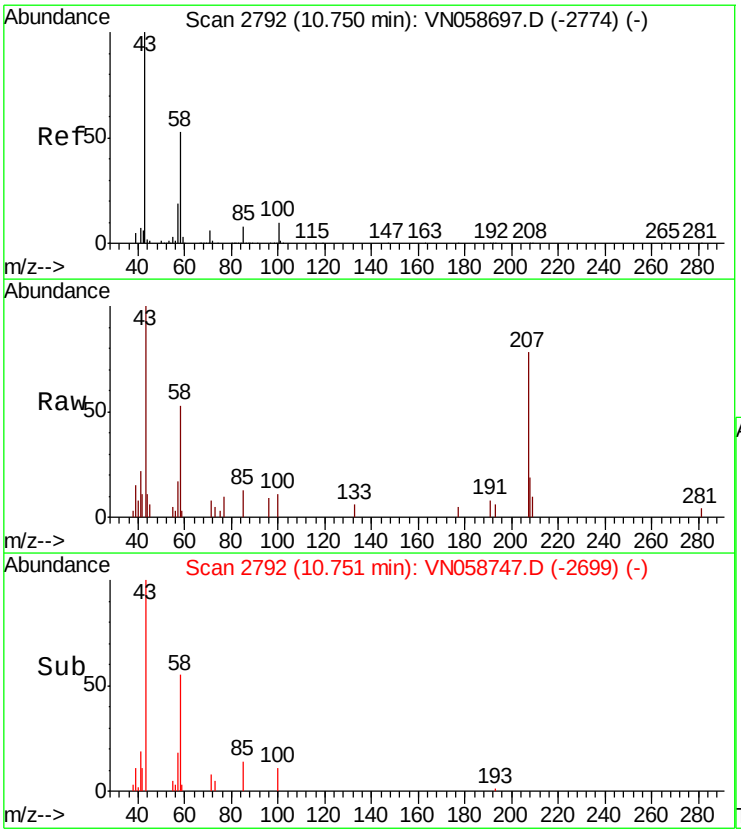
#58
2-Chloroethyl Vinyl ether
Concen: 2.008 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. 0.01 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 63 Resp: 6550

Ion	Ratio	Lower	Upper
63	100		
106	23.9	20.0	30.0

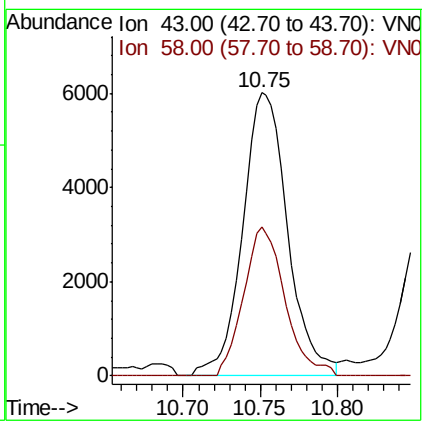


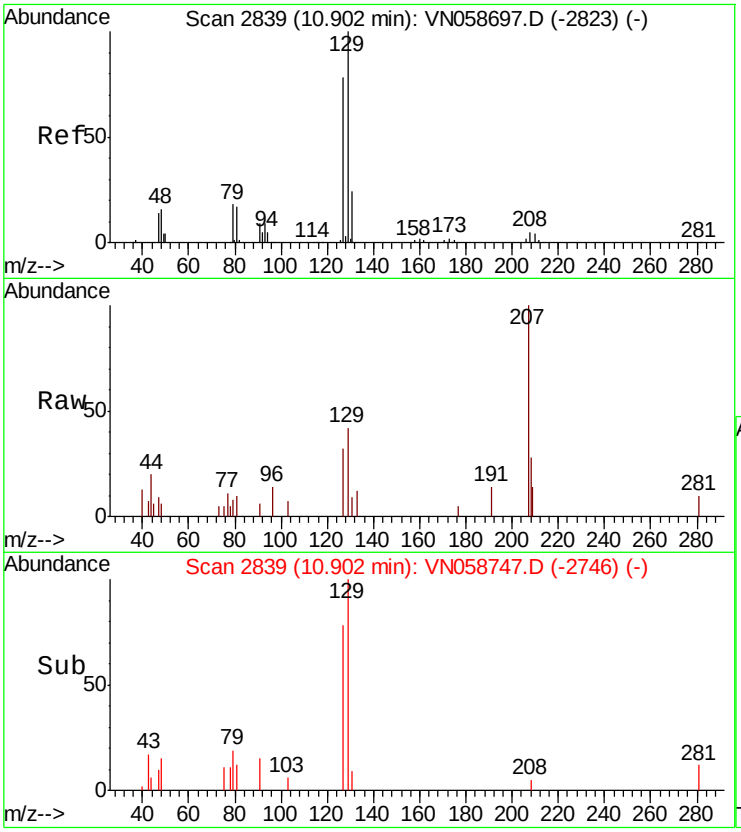


#59
2-Hexanone
Concen: 2.529 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 43 Resp: 12184

Ion	Ratio	Lower	Upper
43	100		
58	48.2	26.1	78.3



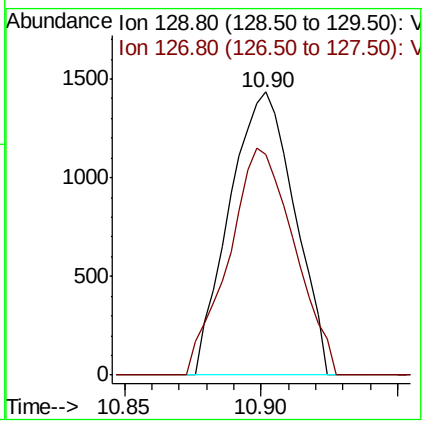


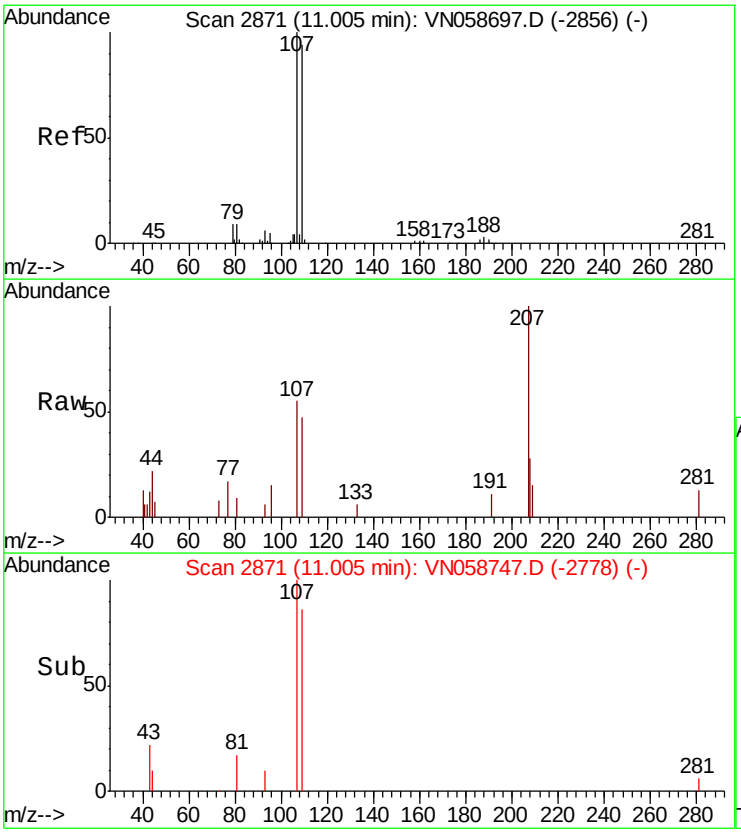
#60
Dibromochloromethane
Concen: 0.495 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:129 Resp: 2365

Ion	Ratio	Lower	Upper
129	100		
127	81.4	38.5	115.3

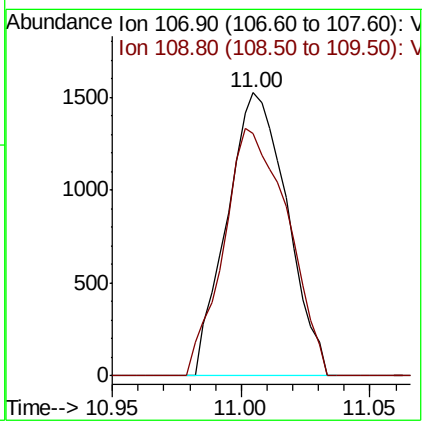


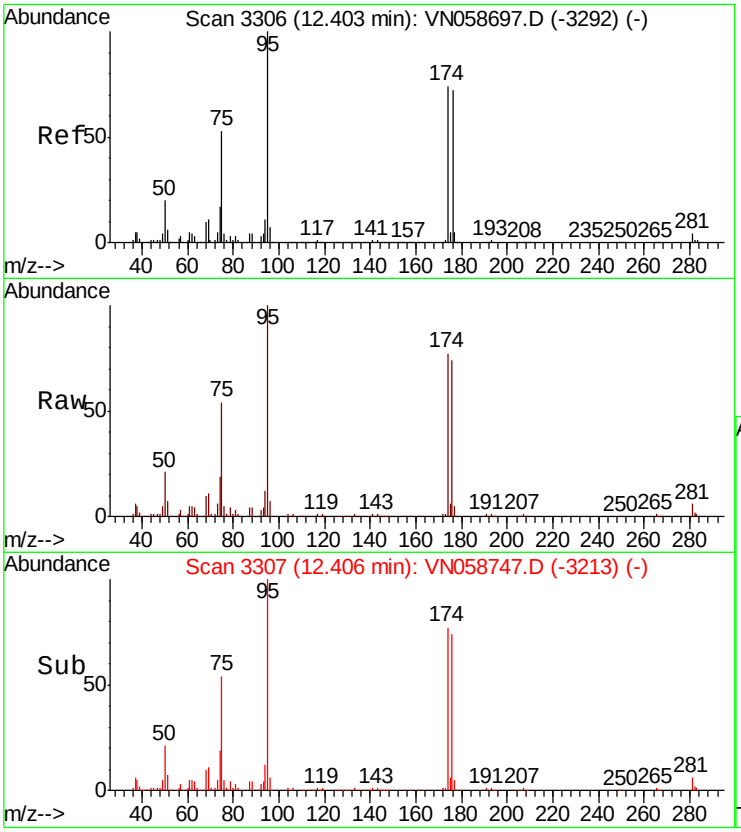


#61
1,2-Dibromoethane
Concen: 0.532 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:107 Resp: 2468

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.4	113.0



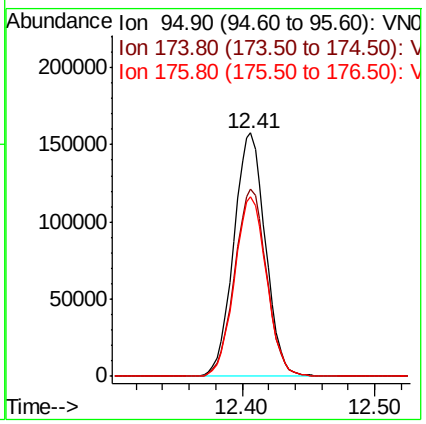


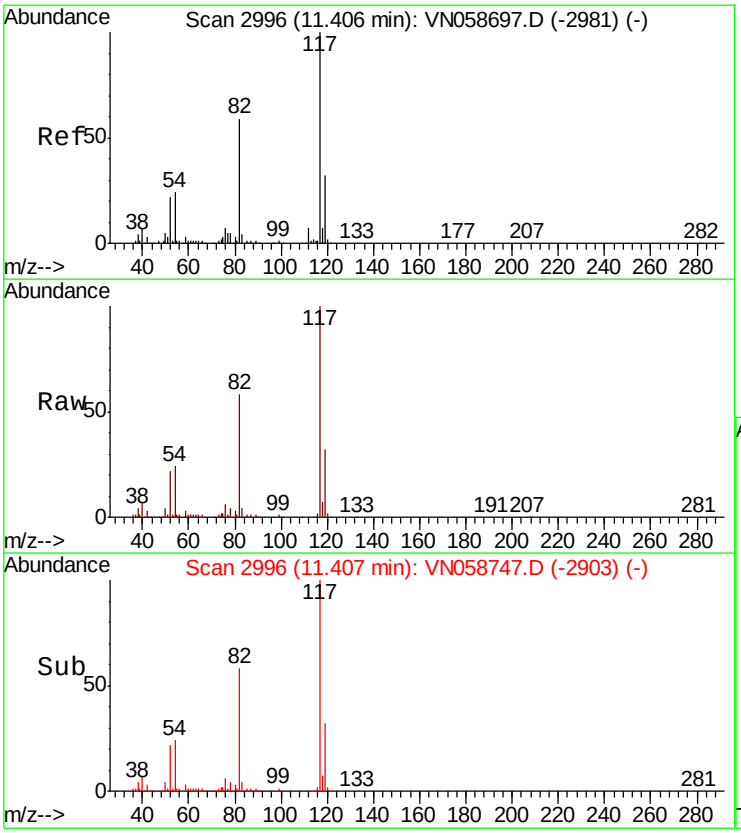
#62
4-Bromofluorobenzene
Concen: 43.784 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 95 Resp: 260855

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	150.4
176	74.9	0.0	146.8

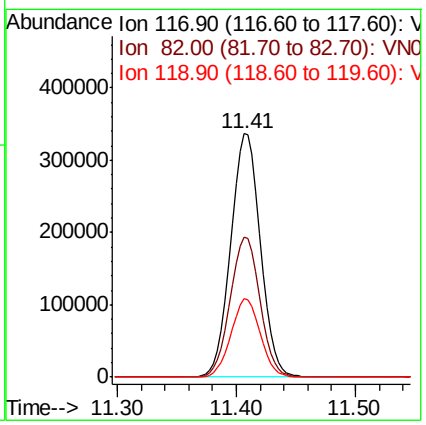


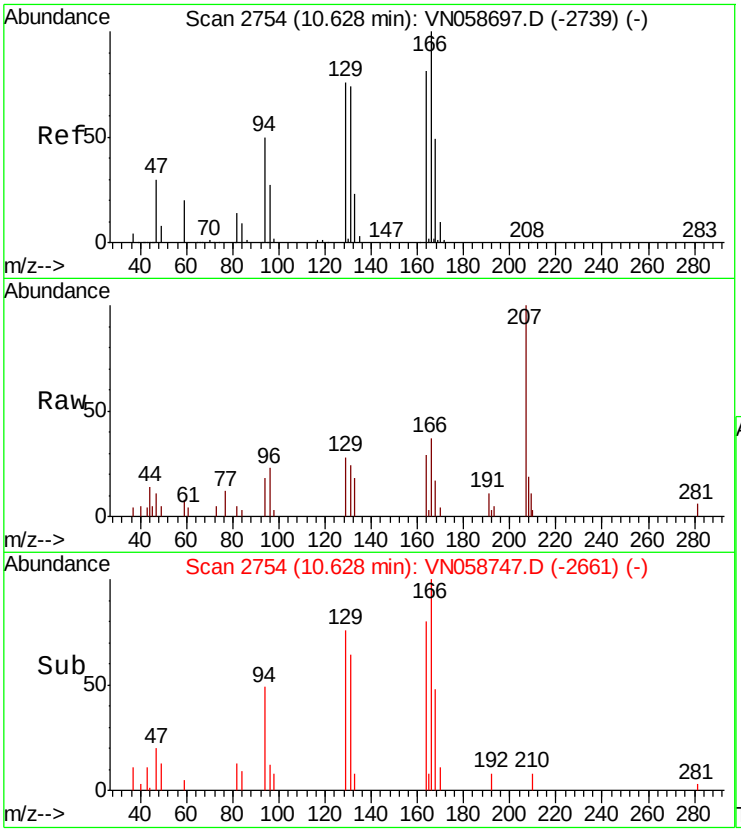


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:117 Resp: 581459

Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.0	70.4
119	32.0	25.4	38.2



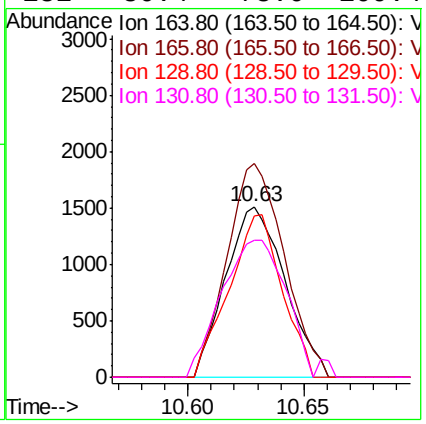


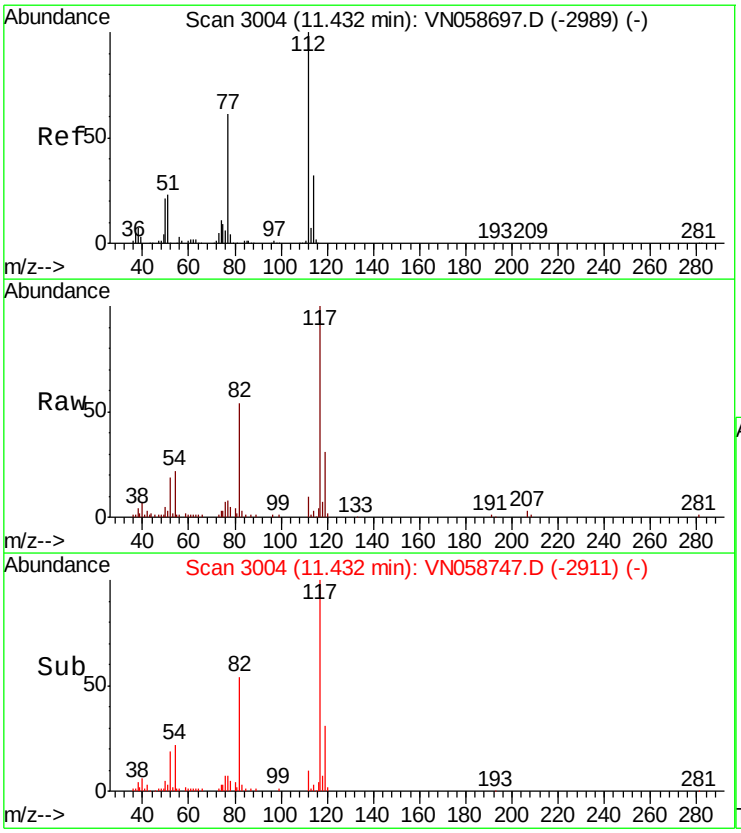
#64
Tetrachloroethene
Concen: 0.660 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:164 Resp: 2687

Ion	Ratio	Lower	Upper
164	100		
166	125.3	99.3	148.9
129	95.0	75.2	112.8
131	80.4	73.0	109.4

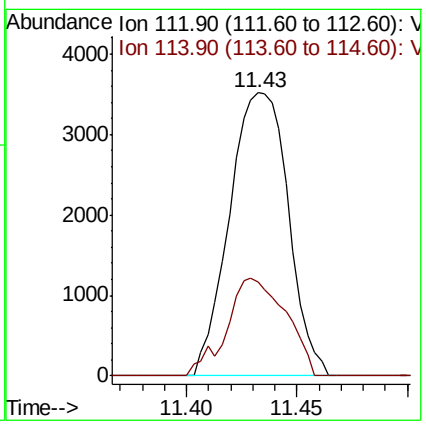


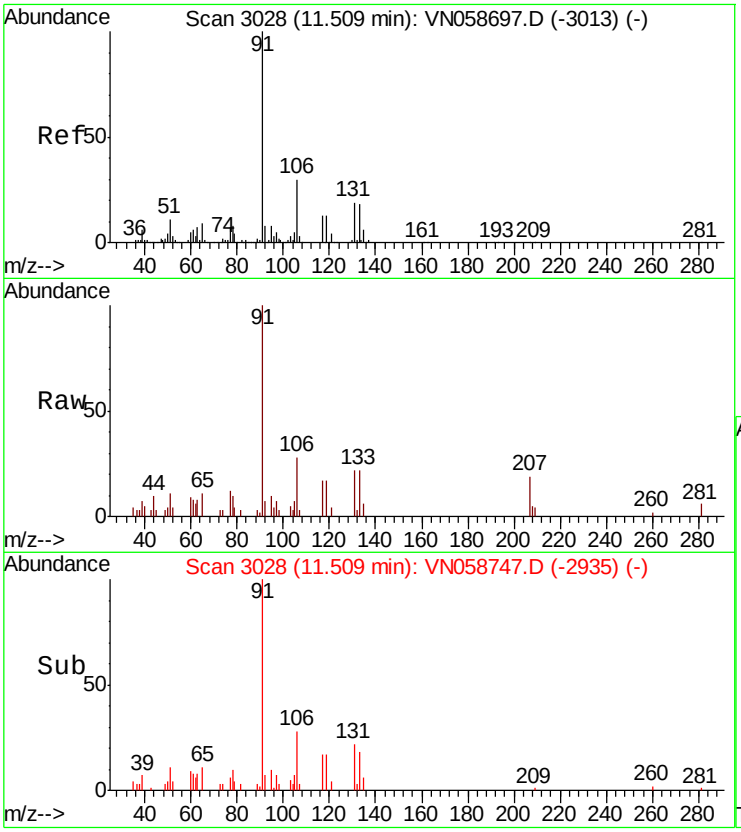


#65
Chlorobenzene
Concen: 0.551 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:112 Resp: 6512

Ion	Ratio	Lower	Upper
112	100		
114	33.1	25.2	37.8



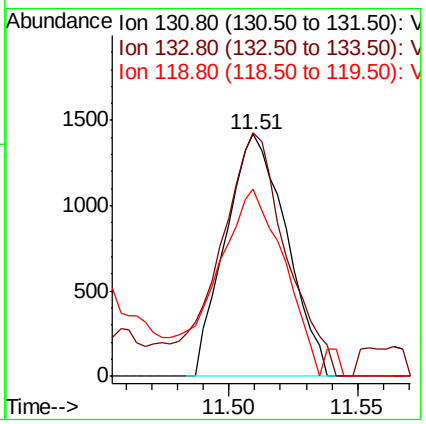


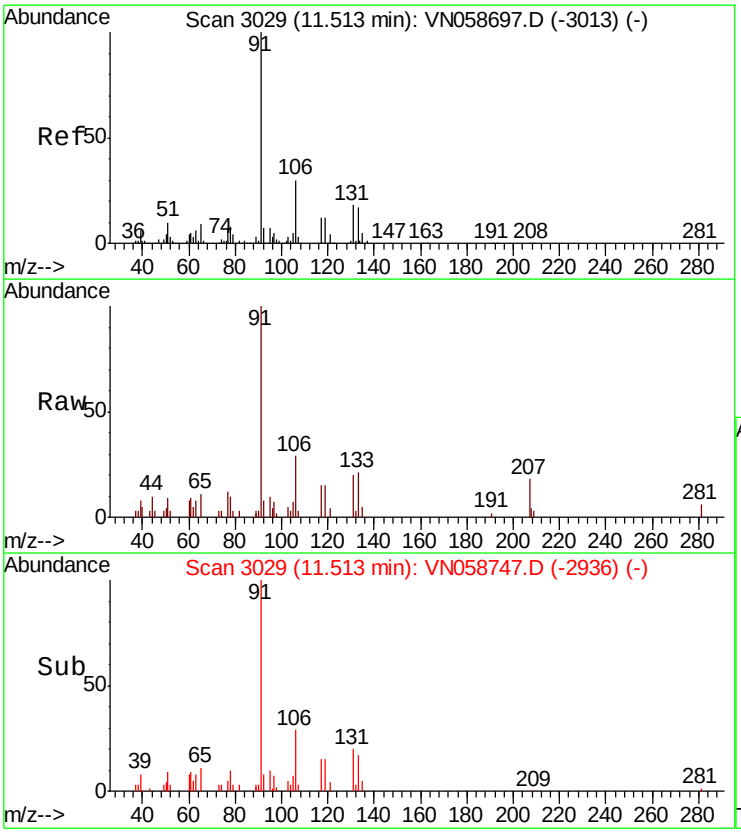
#66
1,1,1,2-Tetrachloroethane
Concen: 0.533 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:131 Resp: 2328

Ion	Ratio	Lower	Upper
131	100		
133	109.8	47.6	142.9
119	0.0	33.0	98.9#

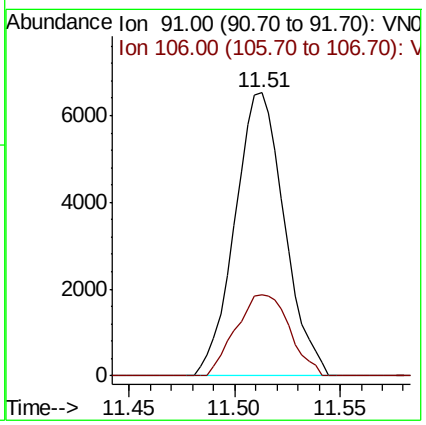


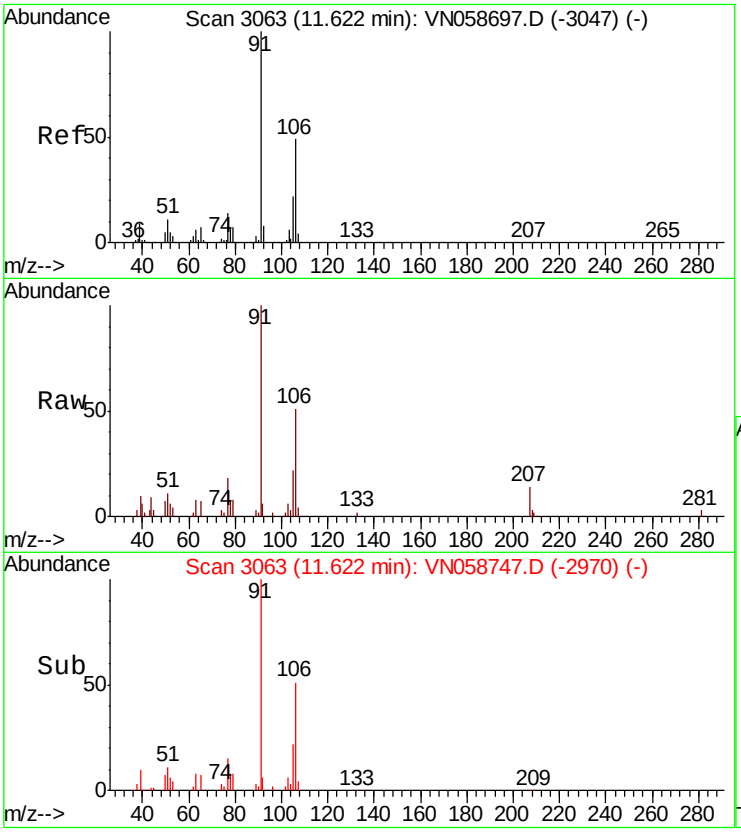


#67
Ethyl Benzene
Concen: 0.506 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 91 Resp: 10648

Ion	Ratio	Lower	Upper
91	100		
106	28.8	24.1	36.1



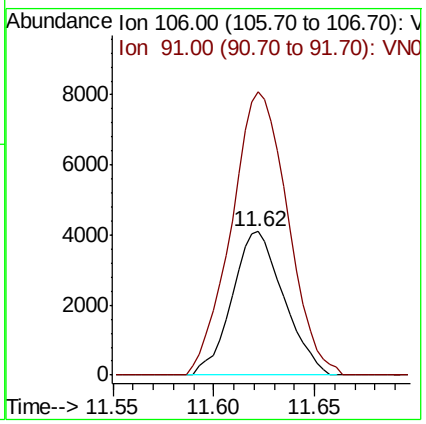


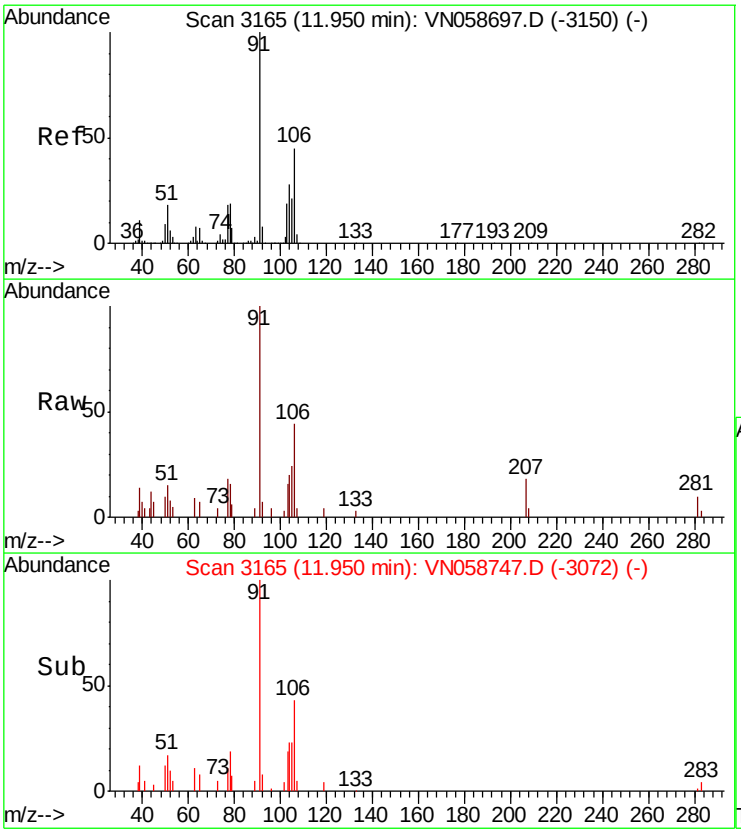
#68
m/p-Xylenes
Concen: 0.930 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:106 Resp: 7350

Ion	Ratio	Lower	Upper
106	100		
91	215.2	165.7	248.5

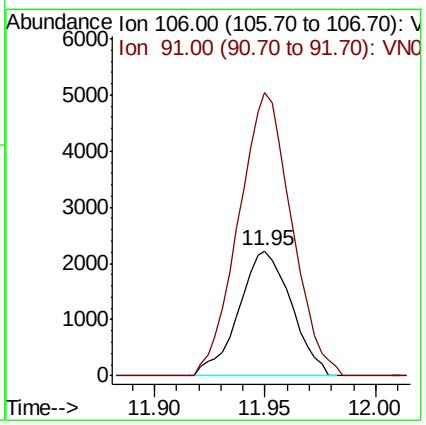


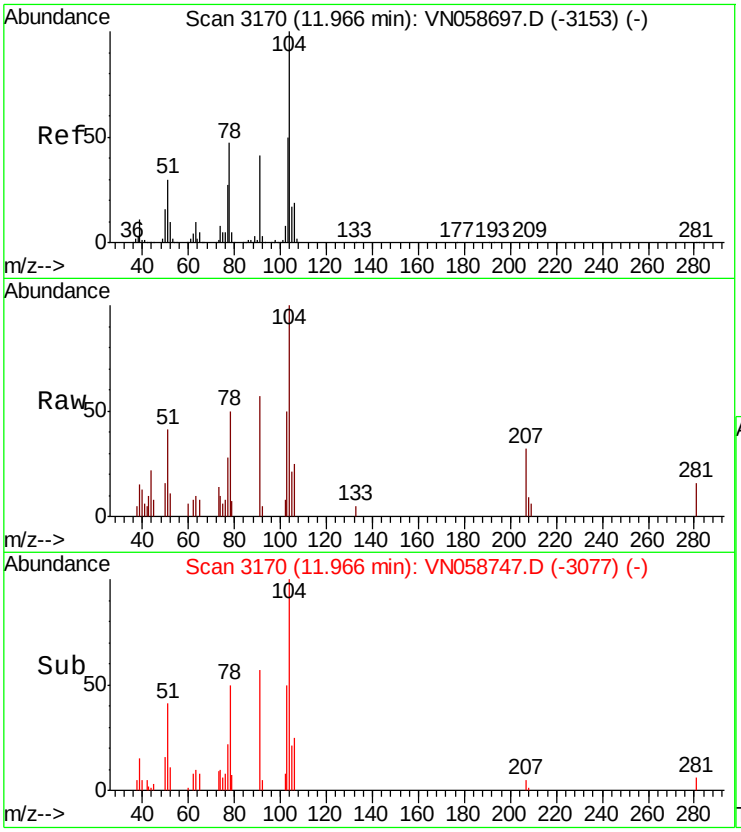


#69
o-Xylene
Concen: 0.479 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:106 Resp: 3663

Ion	Ratio	Lower	Upper
106	100		
91	229.7	110.9	332.9



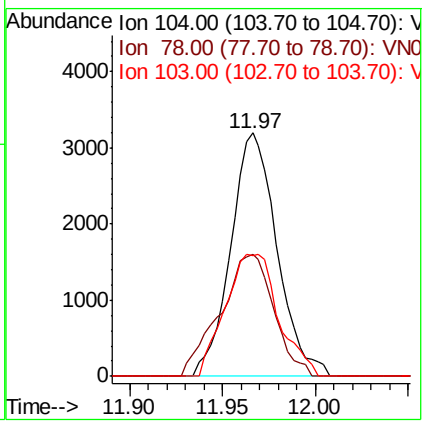


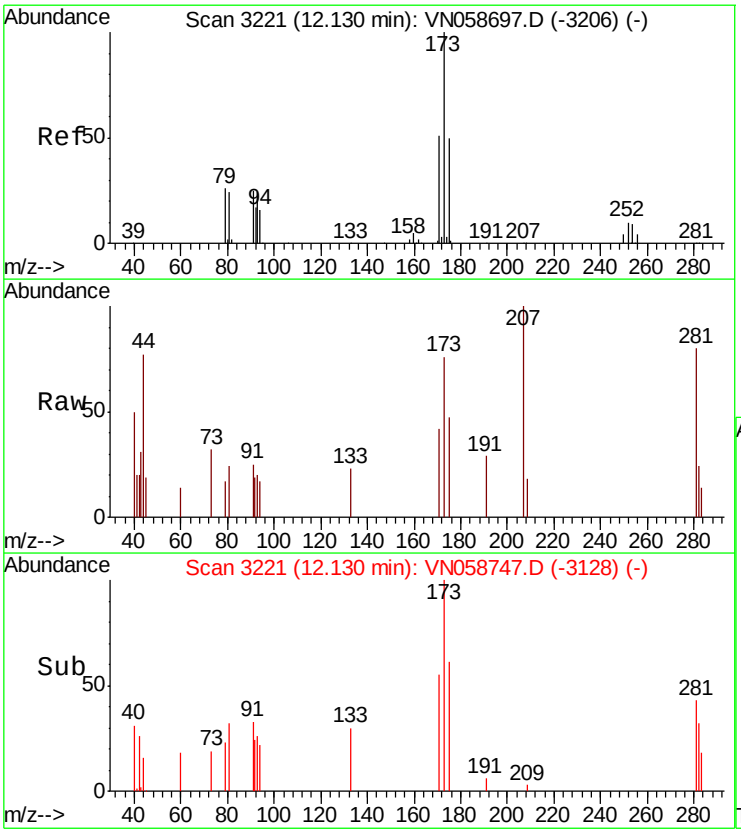
#70
Stvrene
Concen: 0.443 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:104 Resp: 5554

Ion	Ratio	Lower	Upper
104	100		
78	58.0	42.2	63.2
103	57.2	43.7	65.5

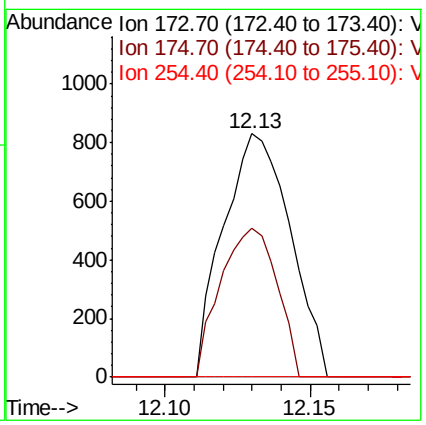


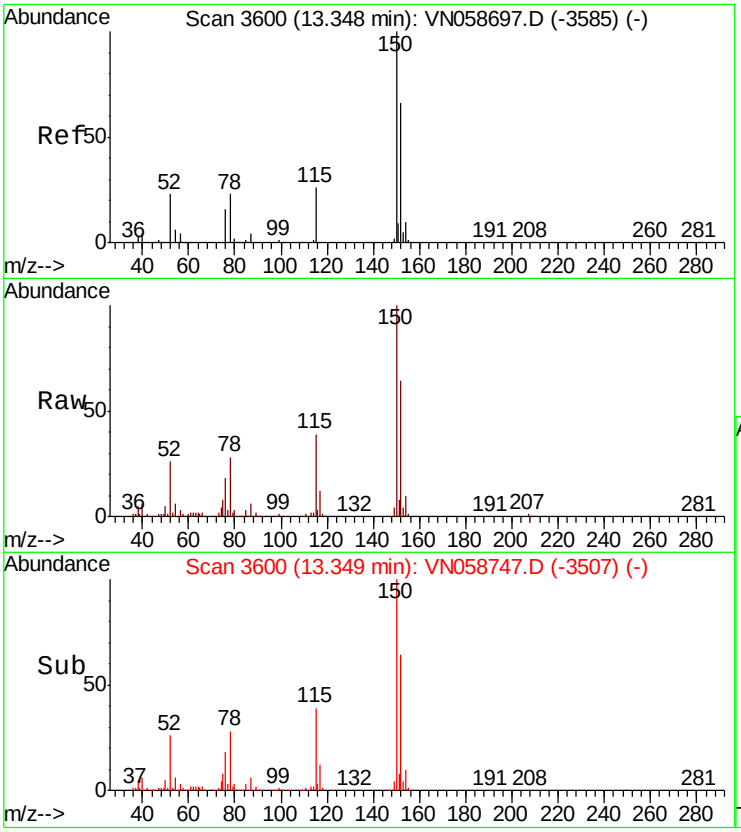


#71
Bromoform
Concen: 0.416 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:173 Resp: 1331

Ion	Ratio	Lower	Upper
173	100		
175	51.7	24.6	73.8
254	0.0	0.1	0.1#



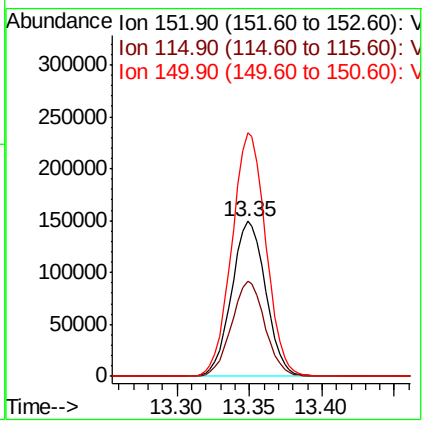


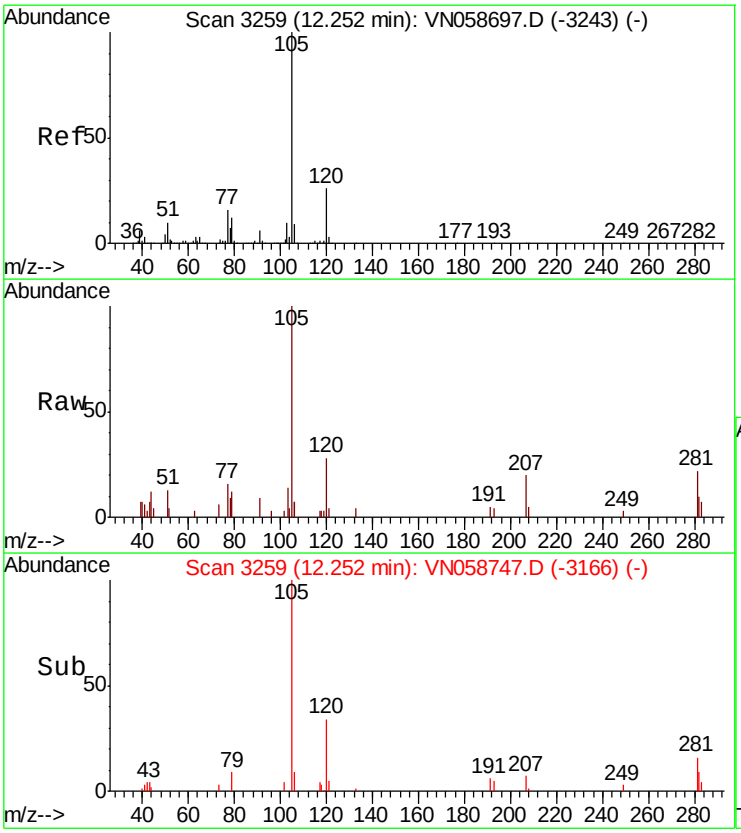
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:152 Resp: 243960

Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.4	91.2
150	156.1	0.0	345.4

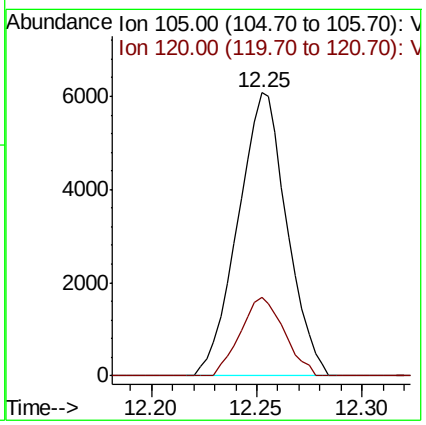


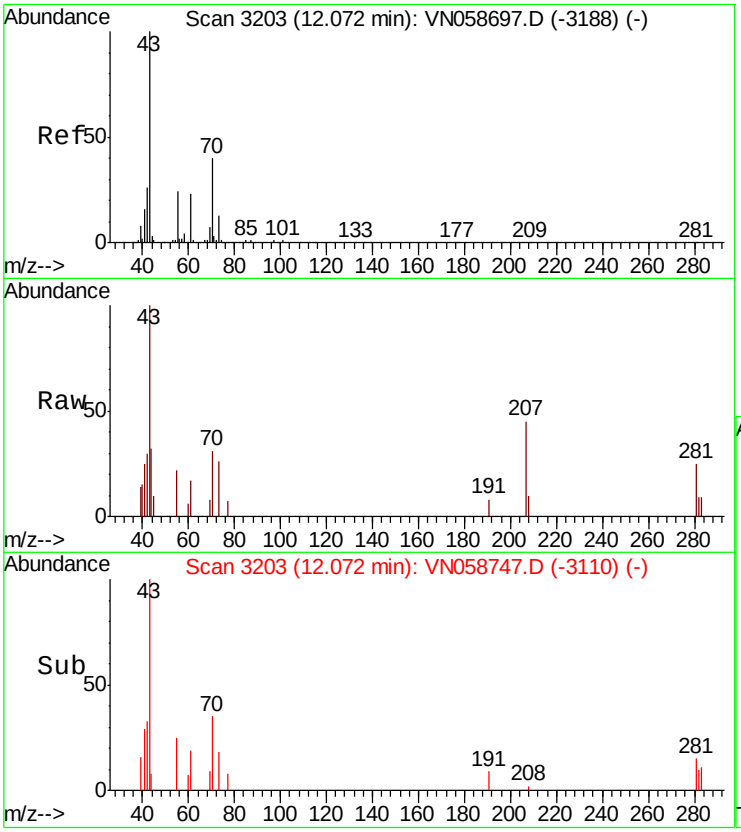


#73
Isopropylbenzene
Concen: 0.555 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:105 Resp: 9800

Ion	Ratio	Lower	Upper
105	100		
120	24.7	13.1	39.1



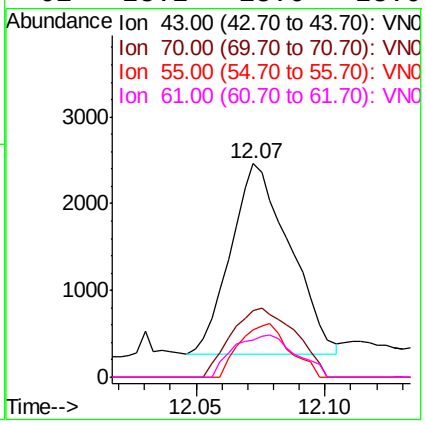


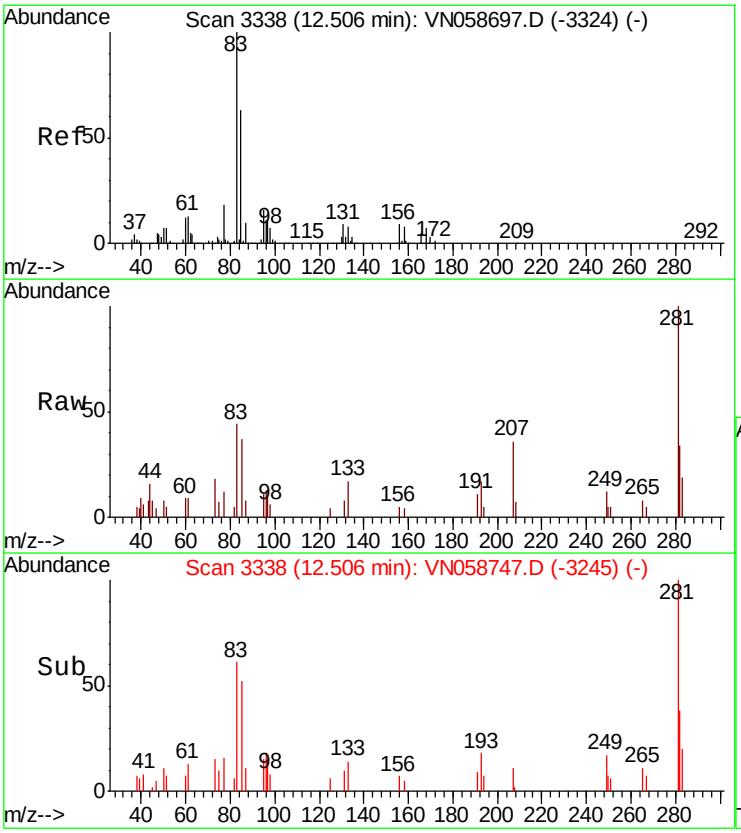
#74
N-amyl acetate
Concen: 0.443 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 43 Resp: 3513

Ion	Ratio	Lower	Upper
43	100		
70	39.3	32.2	48.4
55	23.5	19.6	29.4
61	23.2	18.6	28.0

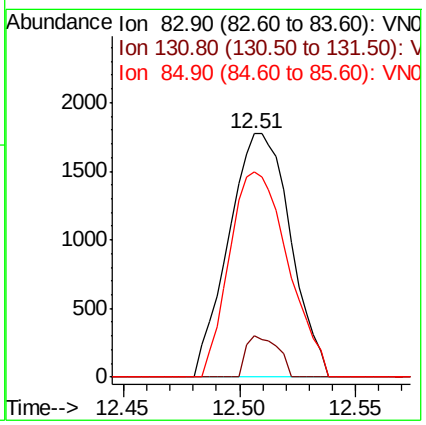


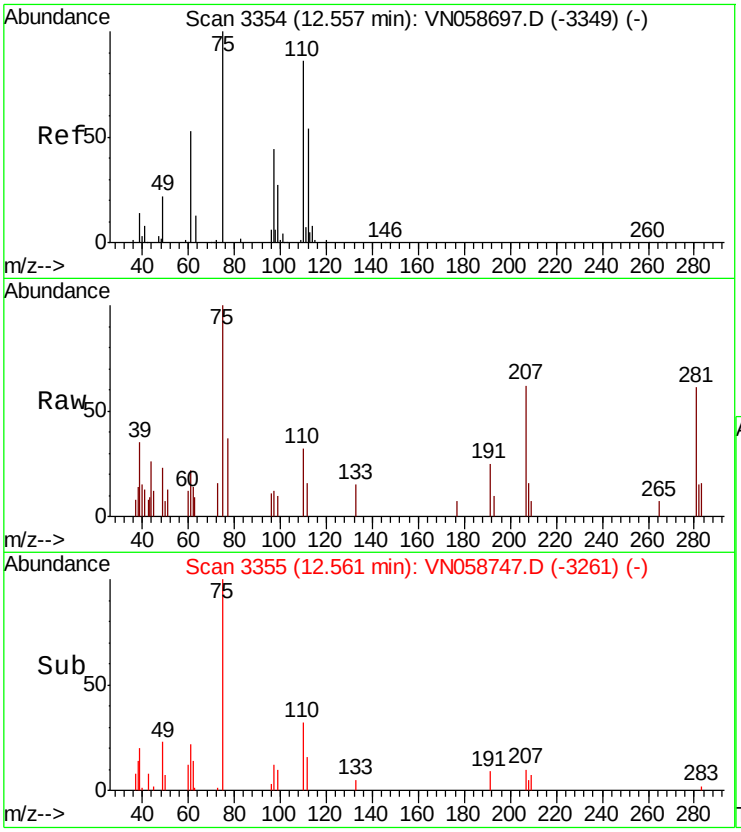


#75
1,1,2,2-Tetrachloroethane
Concen: 0.563 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 83 Resp: 3277

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.8	14.4
85	80.1	31.9	95.5



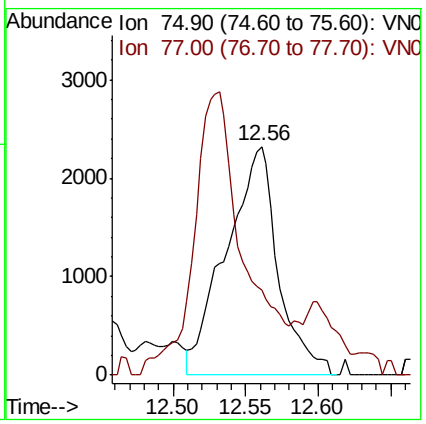


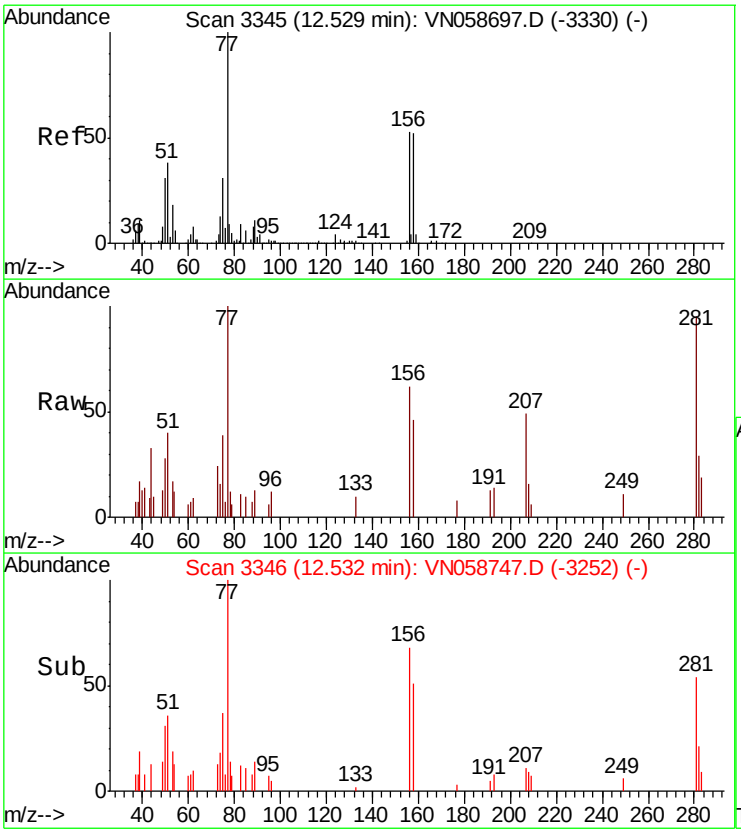
#76
1,2,3-Trichloropropane
Concen: 1.083 ug/l
RT: 12.56 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 75 Resp: 5794

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

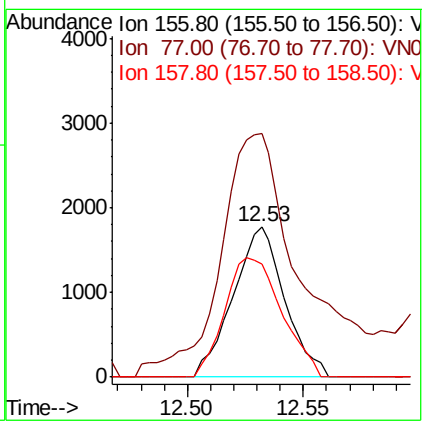


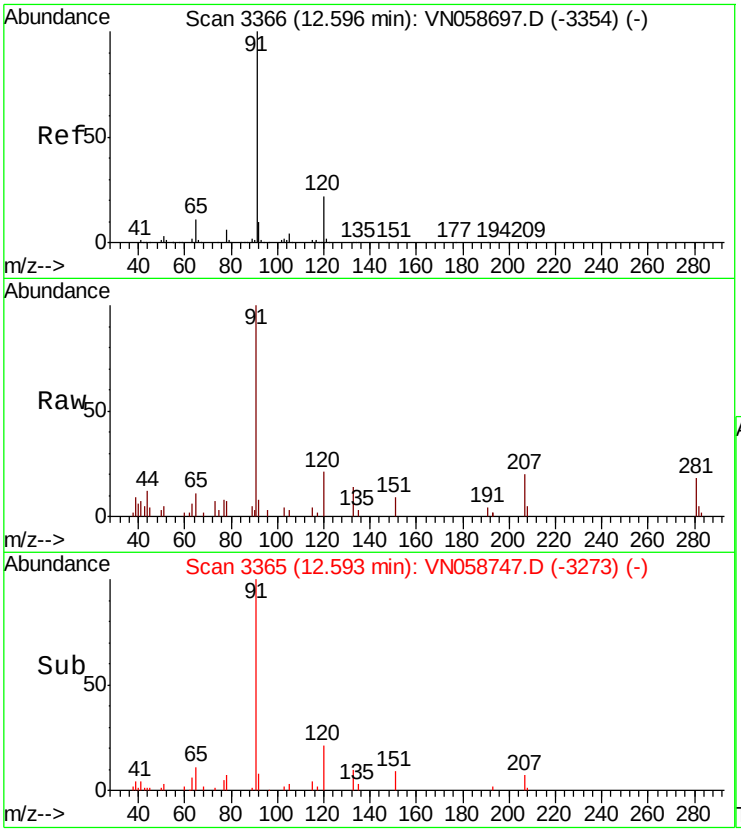


#77
Bromobenzene
Concen: 0.637 ug/l
RT: 12.53 min Scan# 3346
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:156 Resp: 2738

Ion	Ratio	Lower	Upper
156	100		
77	251.7	115.8	347.3
158	87.7	48.9	146.6



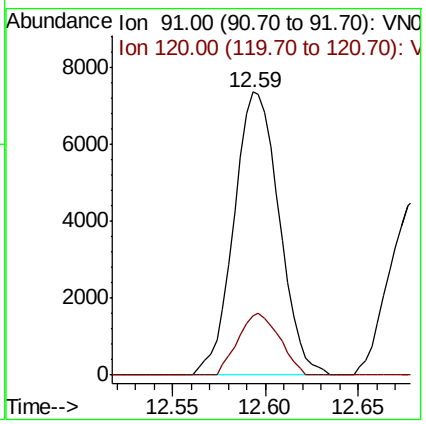


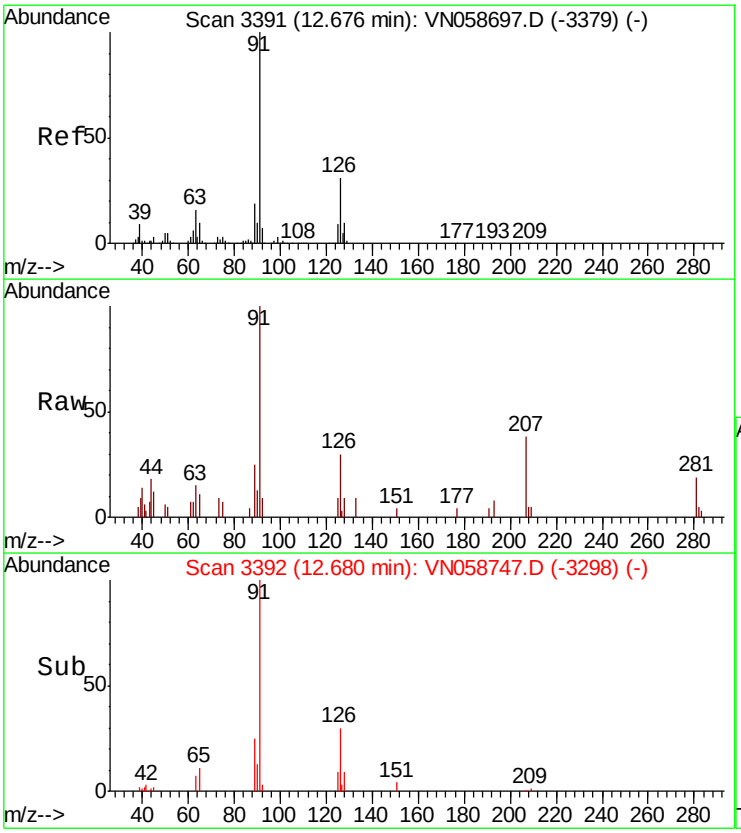
#78
n-propylbenzene
Concen: 0.610 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 91 Resp: 12553

Ion	Ratio	Lower	Upper
91	100		
120	19.9	11.1	33.3

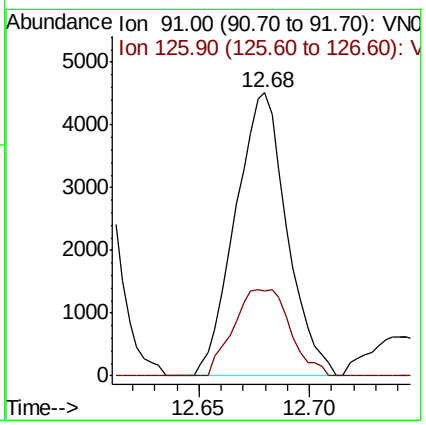


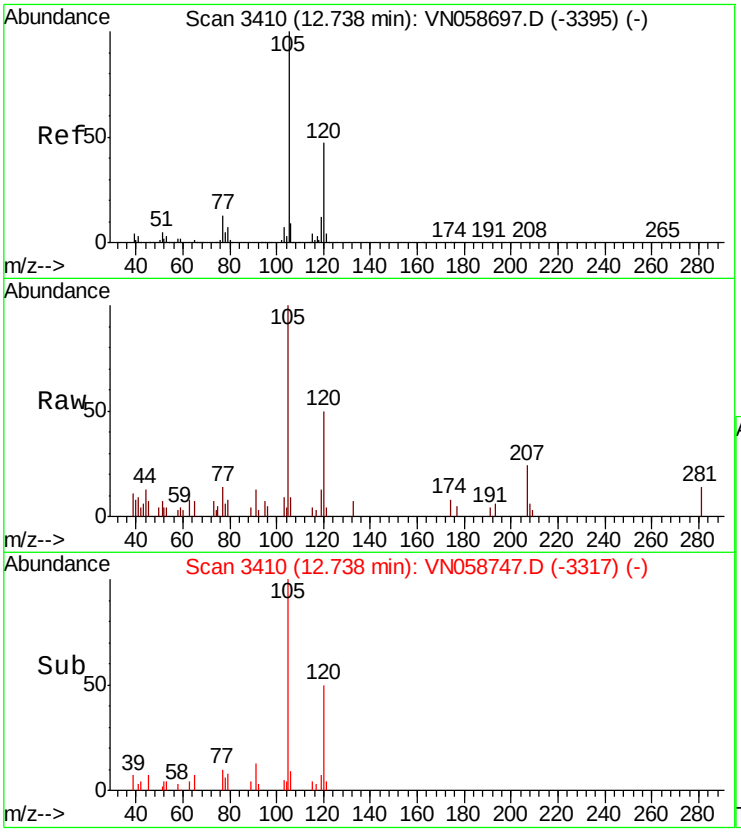


#79
2-Chlorotoluene
Concen: 0.576 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 91 Resp: 7356

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.2	48.5



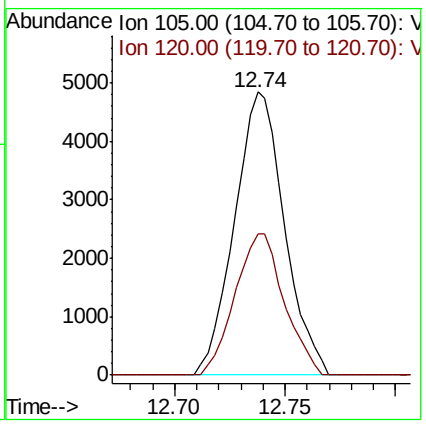


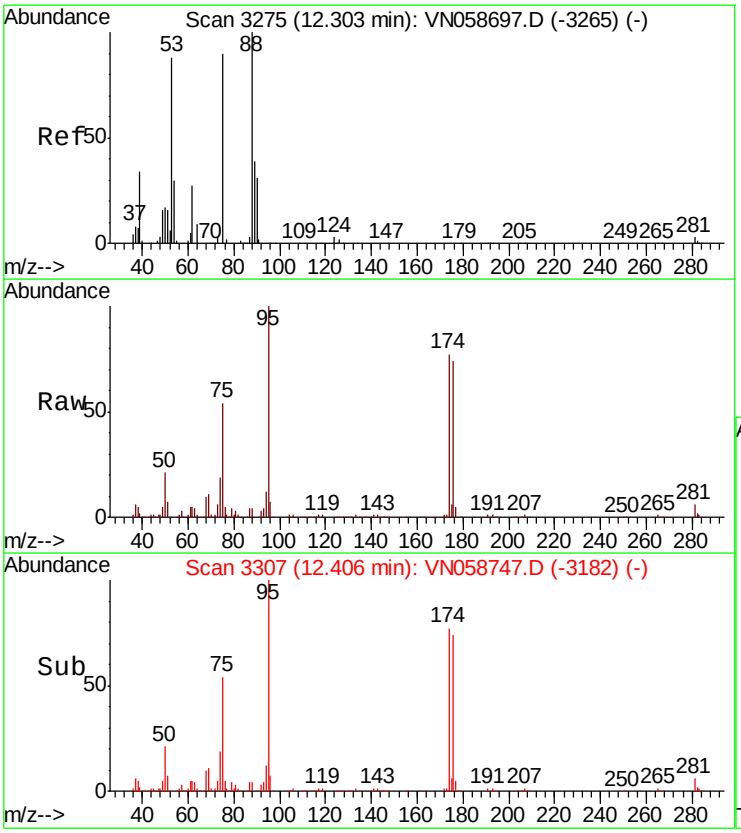
#80
1,3,5-Trimethylbenzene
Concen: 0.503 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:105 Resp: 7590

Ion	Ratio	Lower	Upper
105	100		
120	49.1	23.4	70.2

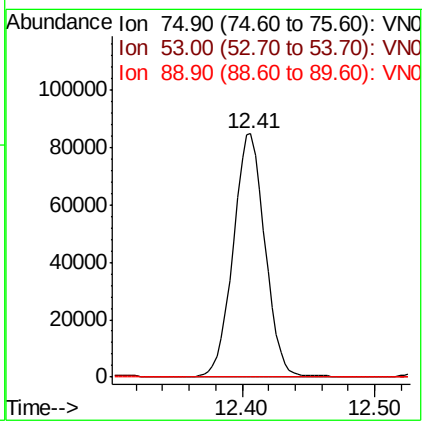


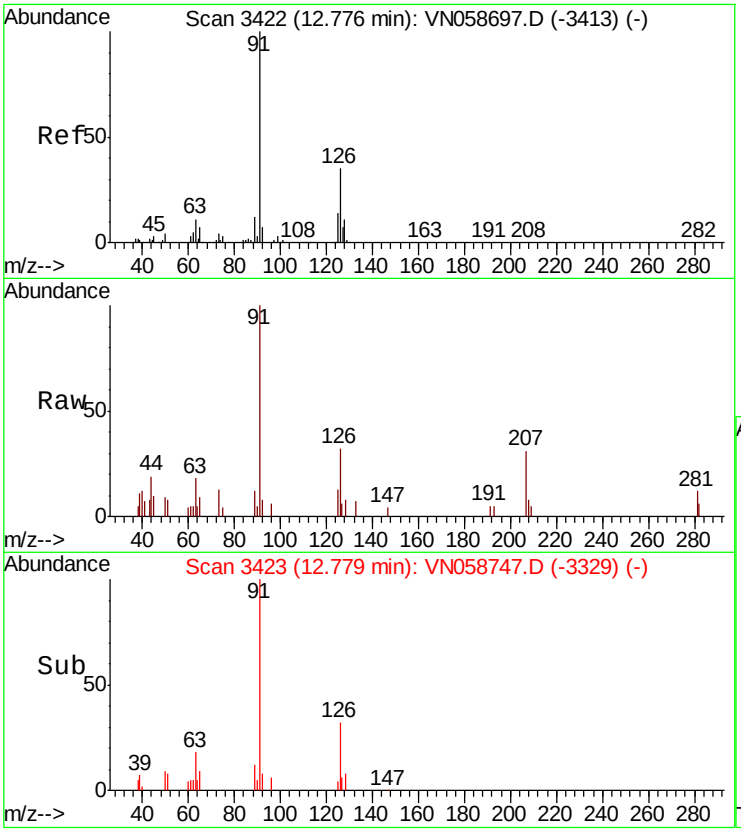


#81
trans-1,4-Dichloro-2-butene
Concen: 70.116 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 75 Resp: 140089

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



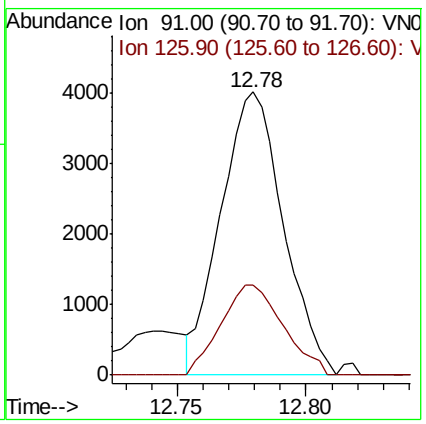


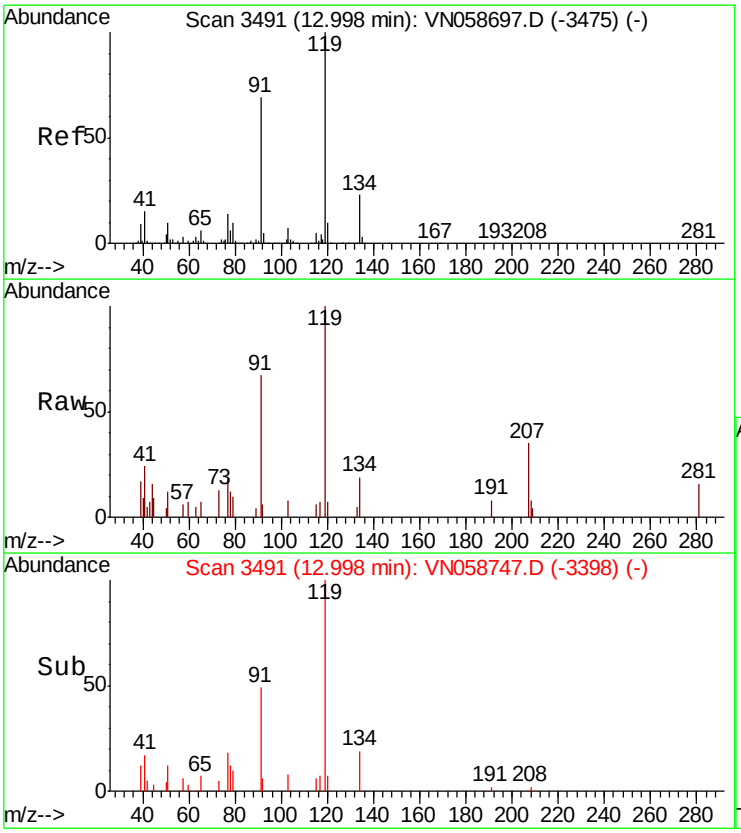
#82
4-Chlorotoluene
Concen: 0.519 ug/l
RT: 12.78 min Scan# 3423
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 91 Resp: 6800

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.9	47.6

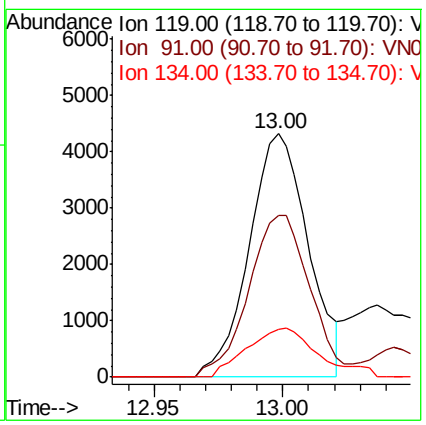


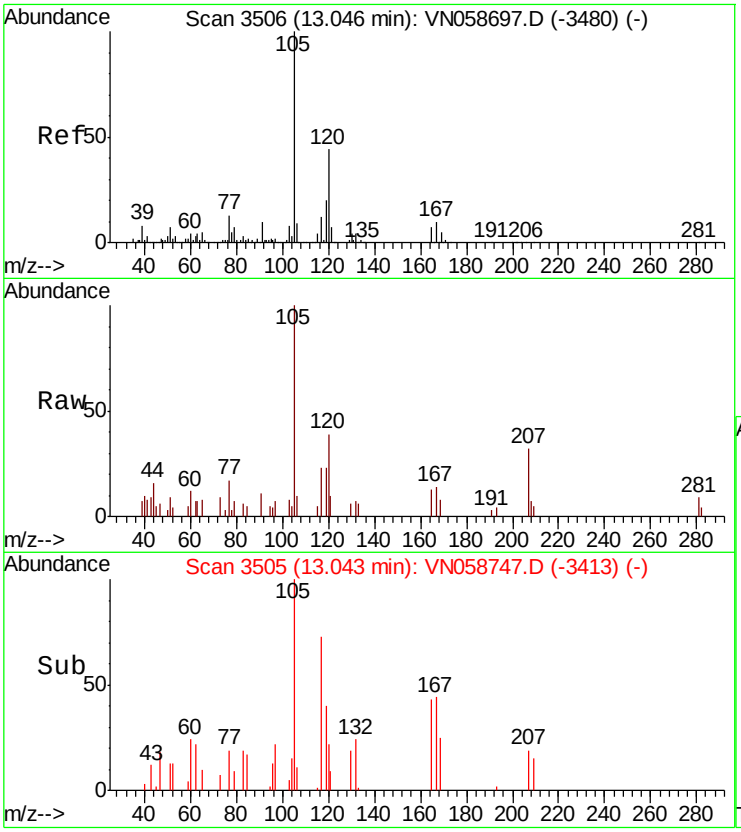


#83
tert-Butylbenzene
Concen: 0.535 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:119 Resp: 6913

Ion	Ratio	Lower	Upper
119	100		
91	69.2	33.8	101.3
134	24.2	12.6	37.6



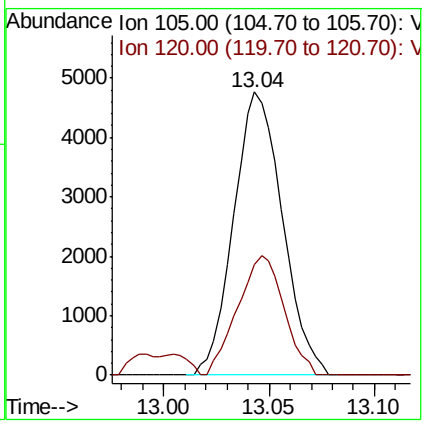


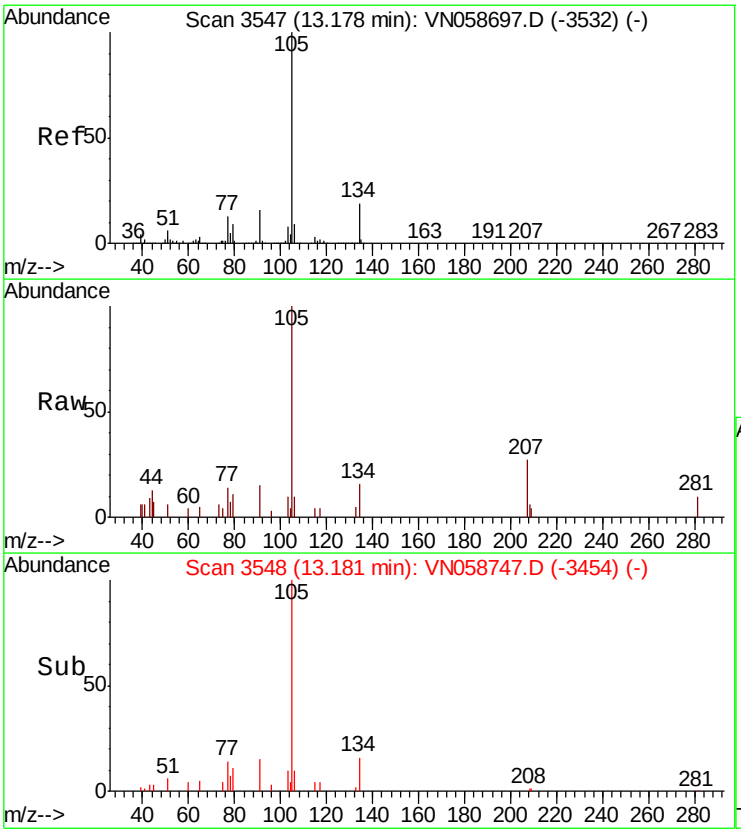
#84
1,2,4-Trimethylbenzene
Concen: 0.512 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. -0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:105 Resp: 7667

Ion	Ratio	Lower	Upper
105	100		
120	40.1	21.9	65.7

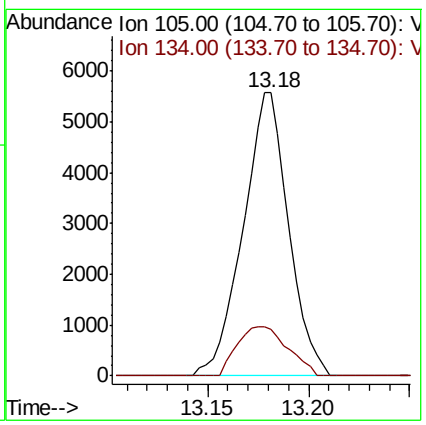


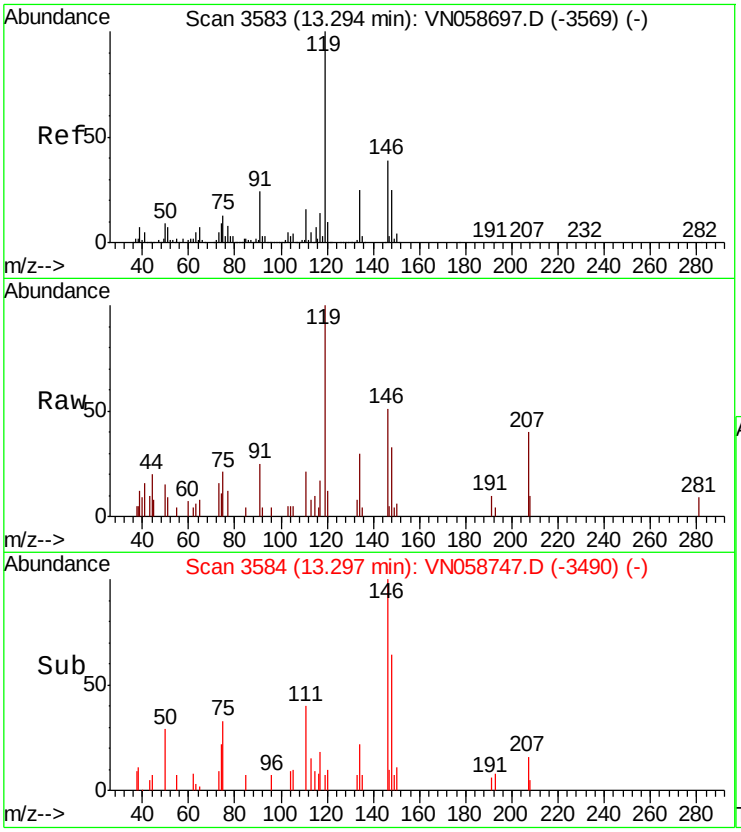


#85
sec-Butylbenzene
Concen: 0.515 ug/l
RT: 13.18 min Scan# 3548
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:105 Resp: 8767

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.7	29.1



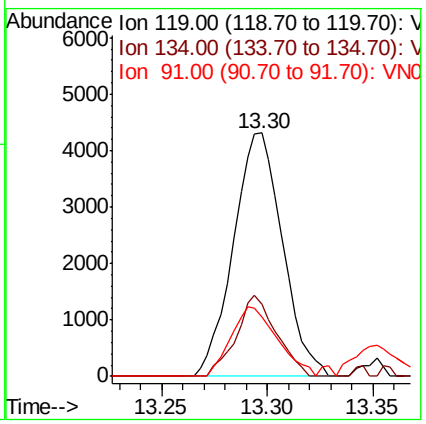


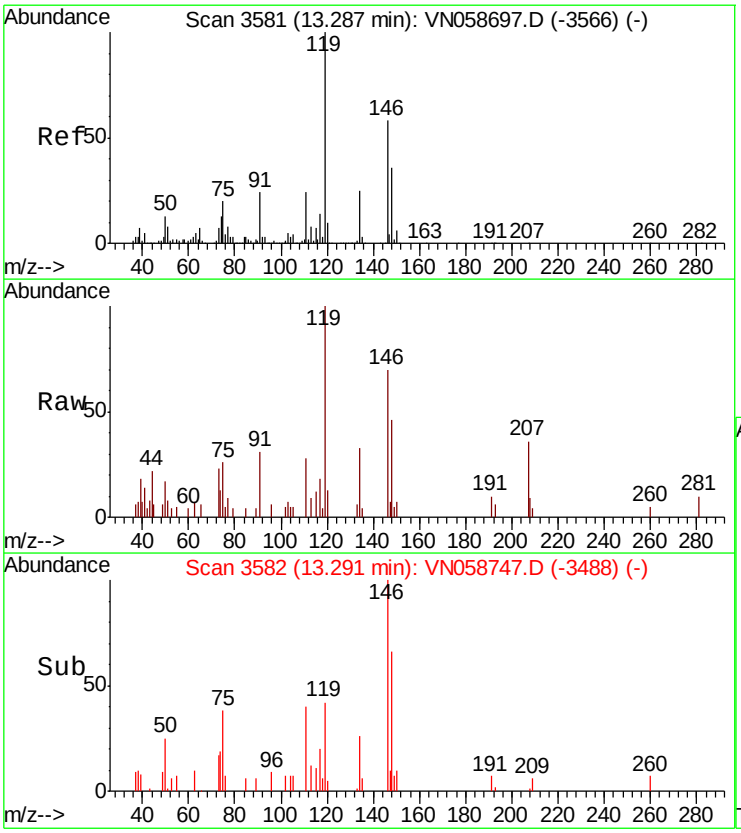
#86
p-Isopropyltoluene
Concen: 0.450 ug/l
RT: 13.30 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:119 Resp: 6971

Ion	Ratio	Lower	Upper
119	100		
134	27.1	12.7	38.1
91	26.9	11.9	35.5

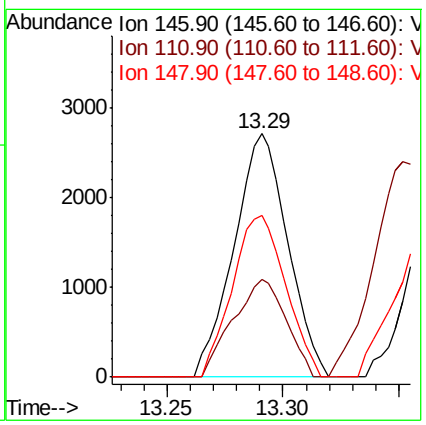


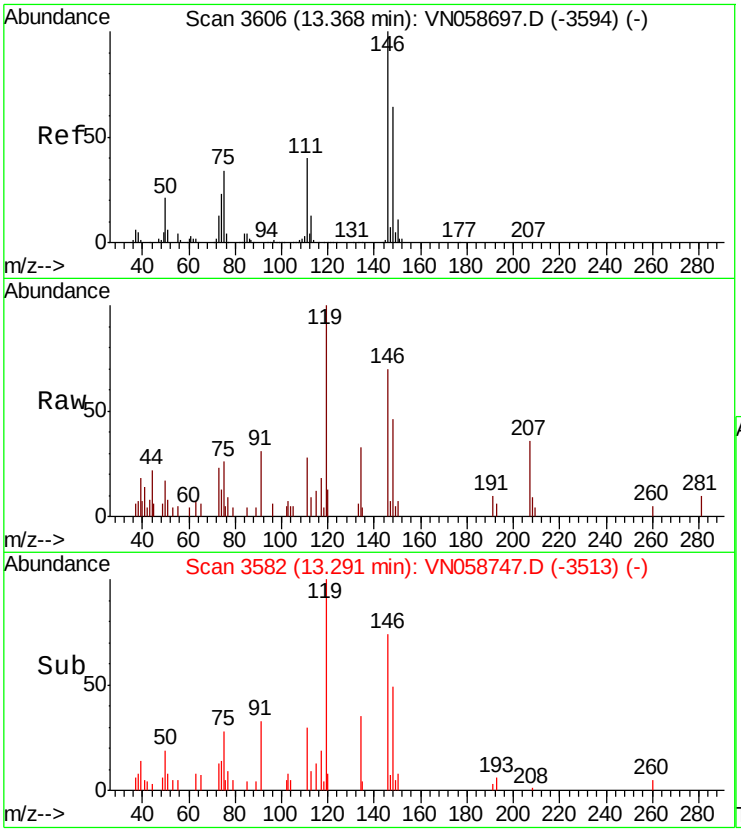


#87
1,3-Dichlorobenzene
Concen: 0.551 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:146 Resp: 4367

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.5	61.6
148	66.0	31.3	93.9



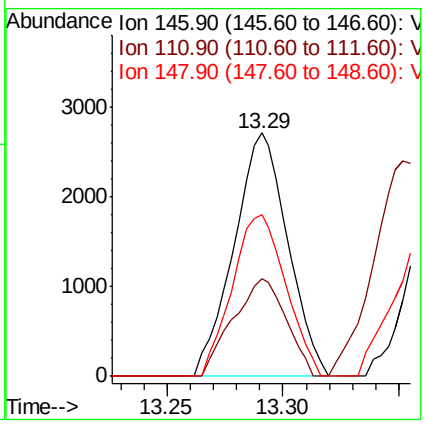


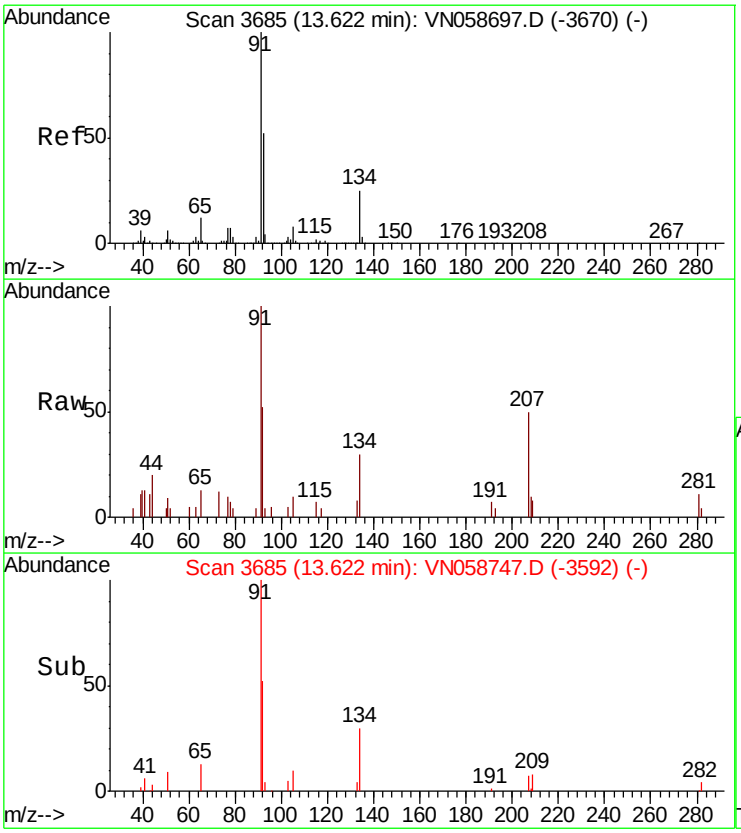
#88
1,4-Dichlorobenzene
Concen: 0.542 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. -0.08 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:146 Resp: 4367

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.1	60.2
148	66.0	31.9	95.7

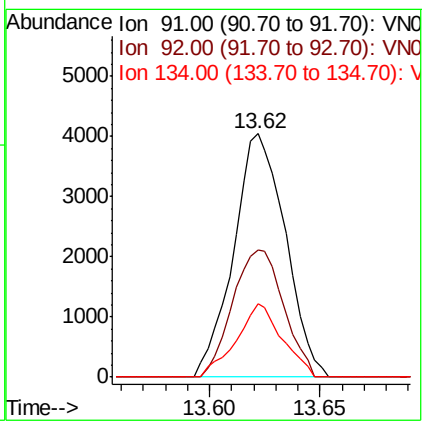


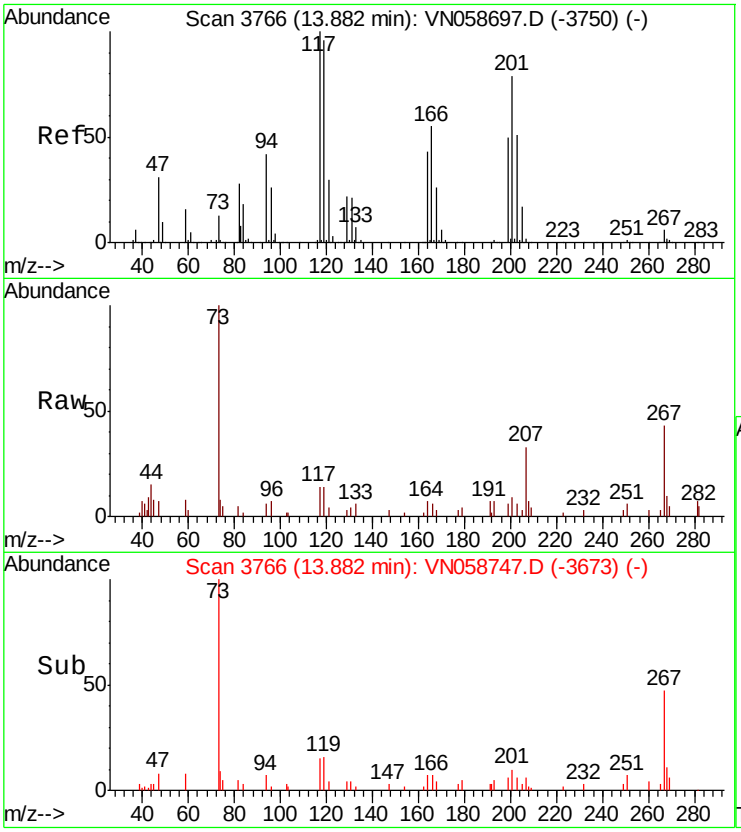


#89
n-Butylbenzene
Concen: 0.461 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion: 91 Resp: 6602

Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.0	78.0
134	26.6	12.2	36.6



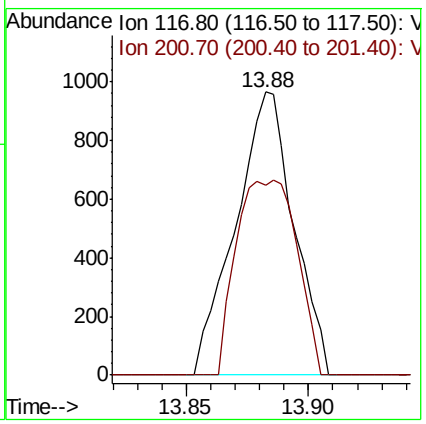


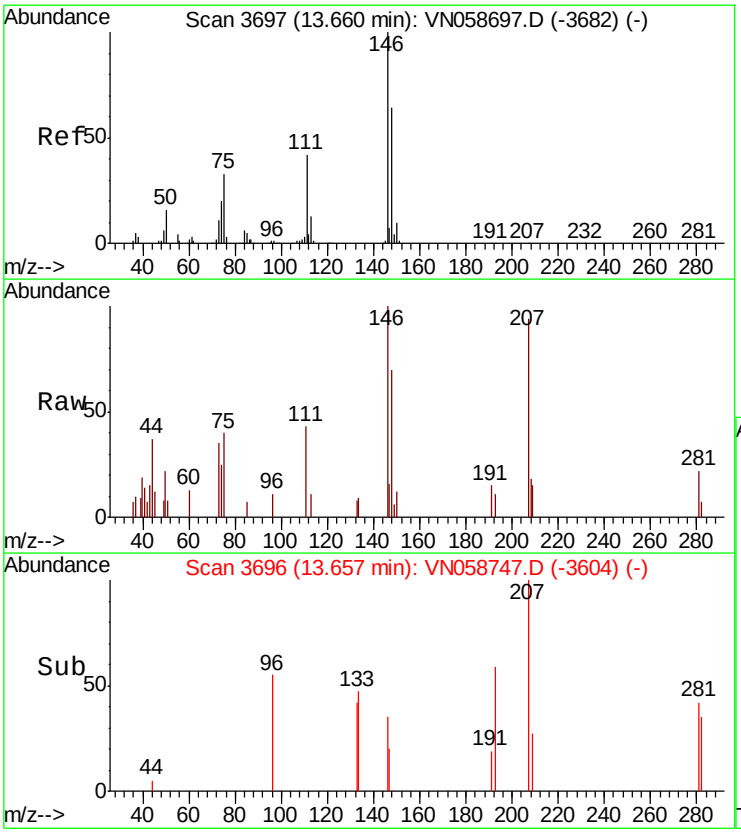
#90
Hexachloroethane
Concen: 0.576 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:117 Resp: 1596

Ion	Ratio	Lower	Upper
117	100		
201	72.1	39.6	118.7

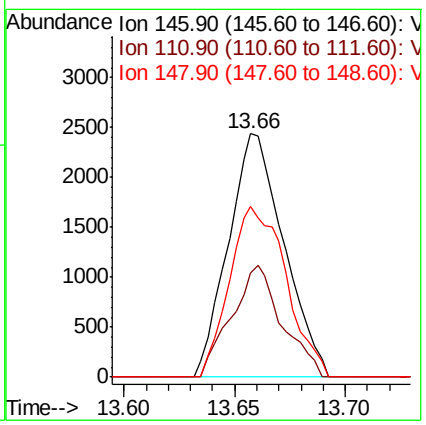


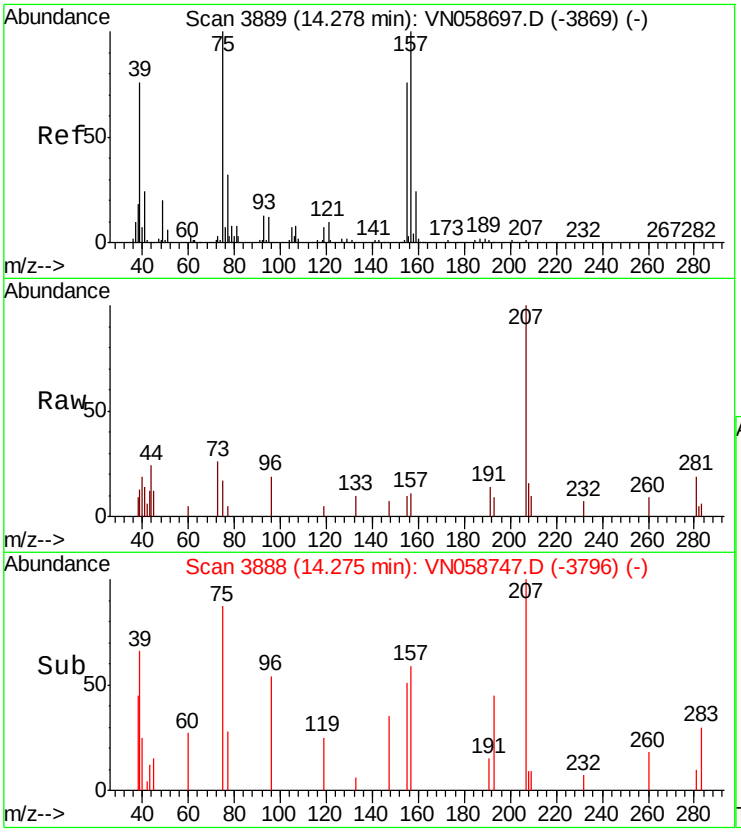


#91
1,2-Dichlorobenzene
Concen: 0.551 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. -0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:146 Resp: 4254

Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.1	63.4
148	71.5	31.8	95.3



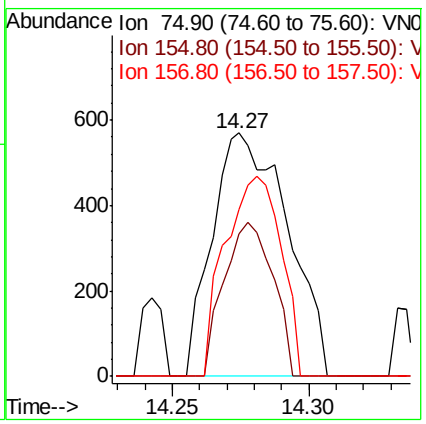


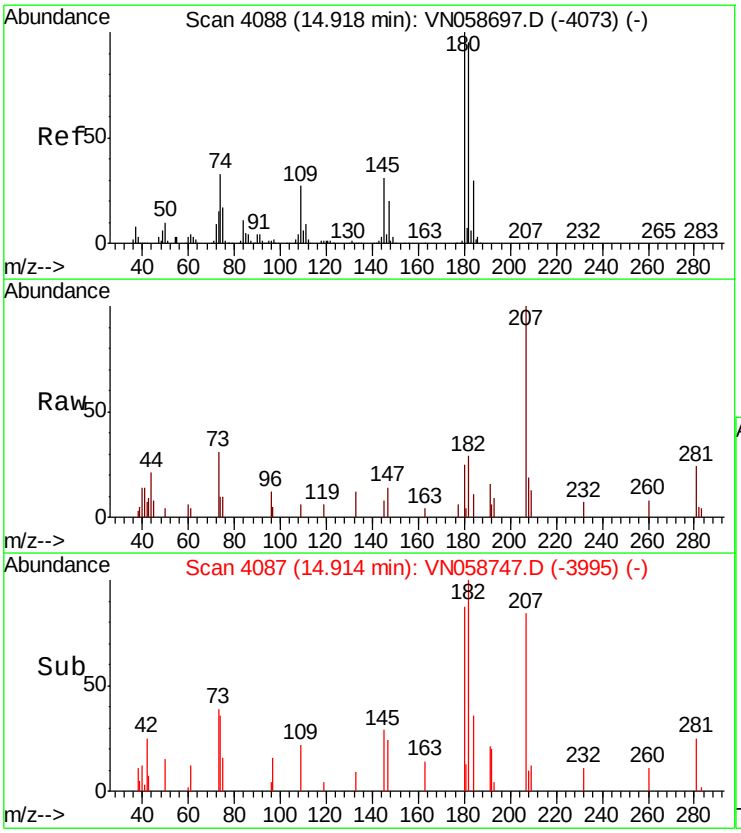
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.805 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. -0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion: 75 Resp: 1095

Ion	Ratio	Lower	Upper
75	100		
155	41.1	37.9	113.6
157	60.9	49.4	148.2

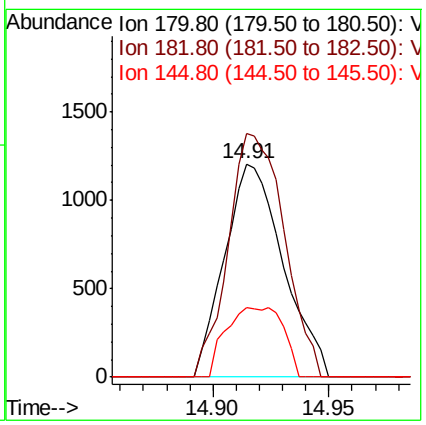


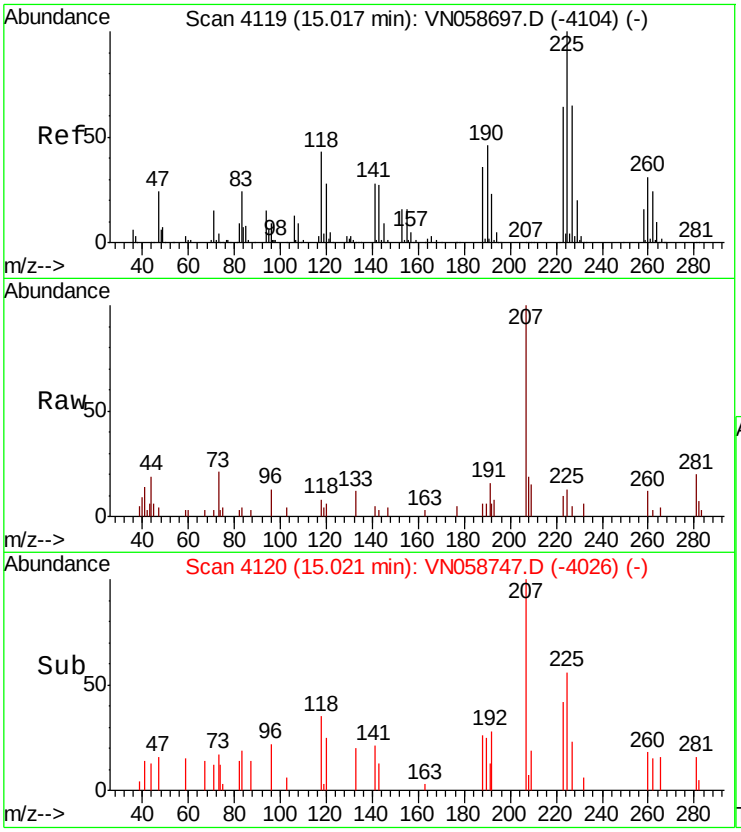


#93
1,2,4-Trichlorobenzene
Concen: 0.450 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. -0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:180 Resp: 2119

Ion	Ratio	Lower	Upper
180	100		
182	108.9	47.4	142.2
145	31.7	15.4	46.2



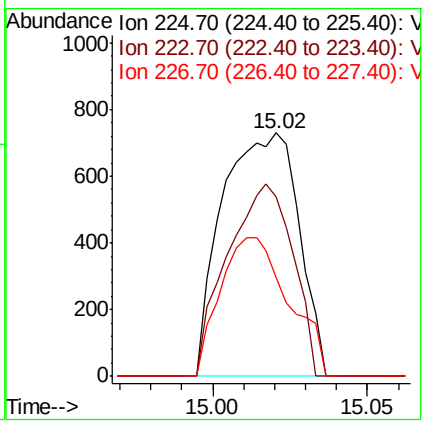


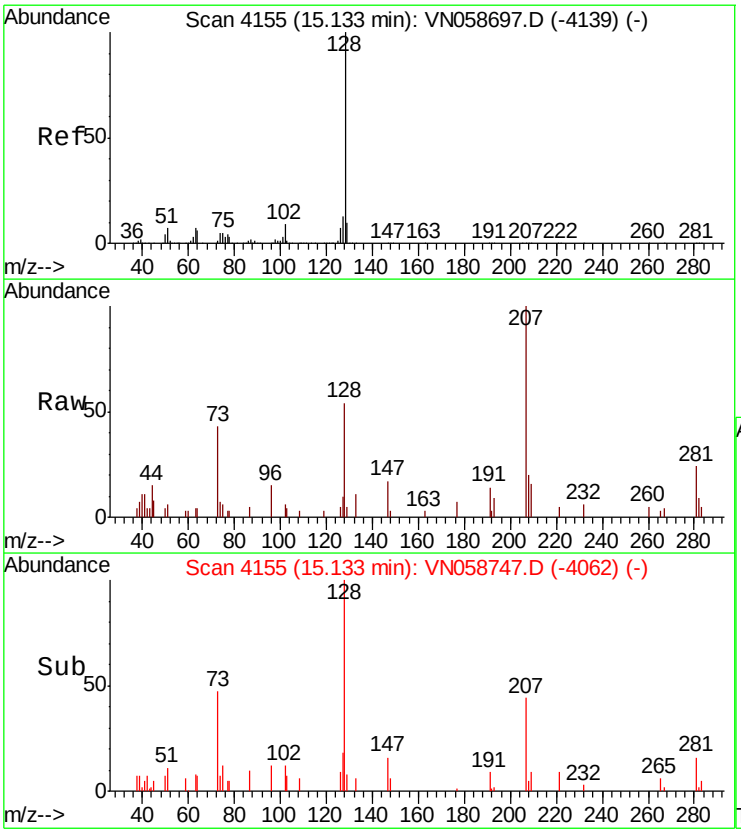
#94
Hexachlorobutadiene
Concen: 0.505 ug/l
RT: 15.02 min Scan# 4120
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:225 Resp: 1252

Ion	Ratio	Lower	Upper
225	100		
223	67.8	32.3	96.8
227	51.2	32.4	97.0

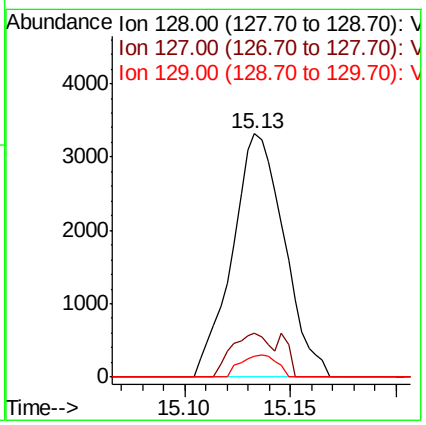


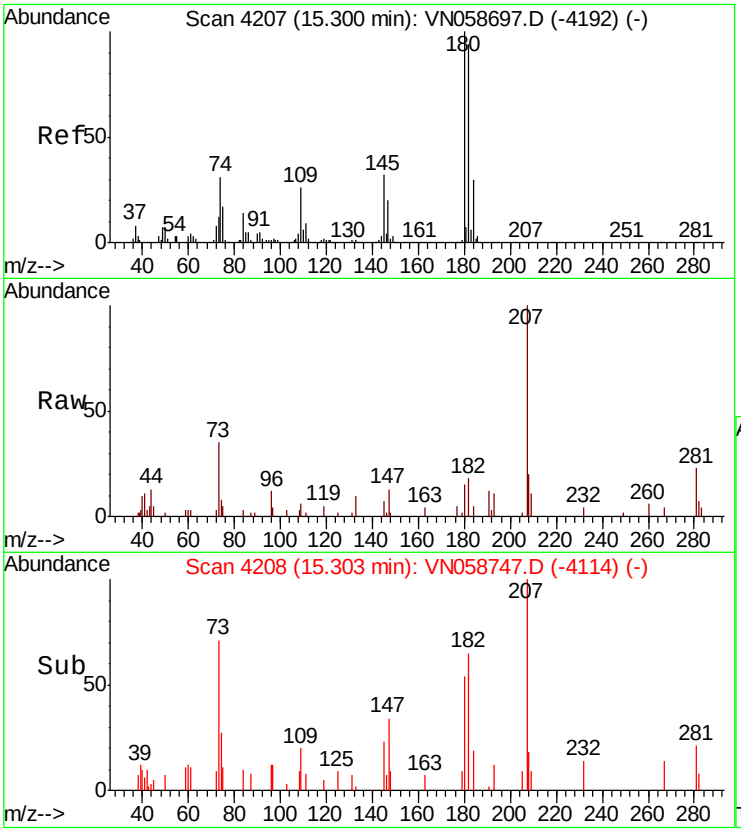


#95
Naphthalene
Concen: 0.418 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

Tgt Ion:128 Resp: 5666

Ion	Ratio	Lower	Upper
128	100		
127	17.1	10.2	15.4#
129	6.3	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 0.451 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058747.D
Acq: 14 Oct 2019 14:20

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

Tgt Ion:180 Resp: 2075

Ion	Ratio	Lower	Upper
180	100		
182	100.7	47.3	142.0
145	38.7	16.2	48.6