Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072619\
Data File : VN056929.D
Acq On : 25 Jul 2019 19:18
Operator : JC/SP
Sample : K3591-07 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 26 04:53:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 04:47:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	436962	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	667585	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	550713	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147495	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	240870	53.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.54%				
35) Dibromofluoromethane	7.58	113	213971	50.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.46%				
50) Toluene-d8	10.08	98	786097	48.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.20%				
62) 4-Bromofluorobenzene	12.40	95	202353	38.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 76.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	2049	0.435	ug/l		99
3) Chloromethane	2.05	50	3508	0.623	ug/l		91
4) Vinyl Chloride	2.18	62	2851	0.538	ug/l		96
5) Bromomethane	2.55	94	4041	1.260	ug/l		89
6) Chloroethane	2.69	64	1458	0.495	ug/l	#	44
7) Trichlorofluoromethane	3.00	101	3678	0.532	ug/l		92
8) Diethyl Ether	3.40	74	1205	0.466	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	2678	0.631	ug/l	#	50
10) Methyl Iodide	3.92	142	1404	0.225	ug/l	#	83
12) 1,1-Dichloroethene	3.72	96	2243	0.547	ug/l		82
13) Acrolein	3.60	56	931	2.547	ug/l	#	68
14) Allyl chloride	4.31	41	3367	0.506	ug/l	#	74
15) Acrylonitrile	4.99	53	4437	2.364	ug/l	#	71
16) Acetone	3.81	43	4535	2.937	ug/l		100
17) Carbon Disulfide	4.04	76	6510	0.589	ug/l		99
18) Methyl Acetate	4.31	43	1889	0.349	ug/l		91
19) Methyl tert-butyl Ether	5.01	73	2693	0.223	ug/l		97
20) Methylene Chloride	4.53	84	1868	0.382	ug/l	#	88
21) trans-1,2-Dichloroethene	5.02	96	2328	0.531	ug/l	#	76
22) Diisopropyl ether	5.94	45	6786	0.501	ug/l		95
23) Vinyl Acetate	5.88	43	17004	1.822	ug/l		97
24) 1,1-Dichloroethane	5.82	63	1909	0.240	ug/l	#	83
25) 2-Butanone	6.83	43	5935	2.497	ug/l		98
26) 2,2-Dichloropropane	6.81	77	3093	0.529	ug/l	#	66
27) cis-1,2-Dichloroethene	6.82	96	2434	0.486	ug/l		63
28) Bromochloromethane	7.18	49	1918	0.522	ug/l	#	96
29) Tetrahydrofuran	7.20	42	4200	2.697	ug/l	#	79
30) Chloroform	7.36	83	5184	0.632	ug/l		89
31) Cyclohexane	7.65	56	10226	1.320	ug/l	#	1
32) 1,1,1-Trichloroethane	7.55	97	3528	0.537	ug/l	#	49
36) 1,1-Dichloropropene	7.78	75	3104	0.509	ug/l		93
38) Carbon Tetrachloride	7.76	117	3105	0.535	ug/l		95
39) Methylcyclohexane	9.06	83	4201	0.565	ug/l		95
40) Benzene	8.03	78	10996	0.578	ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072619\
Data File : VN056929.D
Acq On : 25 Jul 2019 19:18
Operator : JC/SP
Sample : K3591-07 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 26 04:53:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 04:47:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	7.17	41	1428	0.657 ug/l #	100
42) 1,2-Dichloroethane	8.11	62	3710	0.631 ug/l	86
43) Isopropyl Acetate	8.16	43	3925	0.482 ug/l #	67
44) Trichloroethene	8.82	130	1672	0.322 ug/l	87
45) 1,2-Dichloropropane	9.10	63	2657	0.519 ug/l	89
46) Dibromomethane	9.19	93	1743	0.565 ug/l	90
47) Bromodichloromethane	9.39	83	3020	0.502 ug/l #	86
48) Methyl methacrylate	9.19	41	1740	0.445 ug/l #	87
49) 1,4-Dioxane	9.20	88	832	10.172 ug/l #	72
51) 4-Methyl-2-Pentanone	9.98	43	12281	2.539 ug/l	95
52) Toluene	10.15	92	6577	0.576 ug/l	93
53) t-1,3-Dichloropropene	10.37	75	2833	0.467 ug/l	97
54) cis-1,3-Dichloropropene	9.83	75	3356	0.470 ug/l	97
55) 1,1,2-Trichloroethane	10.56	97	2454	0.536 ug/l #	85
56) Ethyl methacrylate	10.43	69	2748	0.447 ug/l #	91
57) 1,3-Dichloropropane	10.70	76	3709	0.495 ug/l	97
58) 2-Chloroethyl Vinyl ether	9.69	63	5843	2.410 ug/l #	85
59) 2-Hexanone	10.74	43	7577	2.285 ug/l	94
60) Dibromochloromethane	10.89	129	2237	0.481 ug/l #	55
61) 1,2-Dibromoethane	10.99	107	2355	0.519 ug/l	88
64) Tetrachloroethene	10.62	164	3008	0.598 ug/l #	89
65) Chlorobenzene	11.43	112	6240	0.542 ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.50	131	2433	0.568 ug/l #	60
67) Ethyl Benzene	11.50	91	10070	0.508 ug/l	100
68) m/p-Xylenes	11.62	106	7419	1.003 ug/l	98
69) o-Xylene	11.94	106	3325	0.459 ug/l	100
70) Styrene	11.96	104	4931	0.430 ug/l	98
71) Bromoform	12.12	173	1327	0.446 ug/l #	90
73) Isopropylbenzene	12.24	105	9191	Below Cal	98
74) N-amyl acetate	12.06	43	2666	0.677 ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.50	83	2560	0.662 ug/l #	91
76) 1,2,3-Trichloropropane	12.54	75	3294	1.115 ug/l #	100
77) Bromobenzene	12.52	156	2380	0.694 ug/l	94
78) n-propylbenzene	12.59	91	9101	0.642 ug/l	97
79) 2-Chlorotoluene	12.67	91	6163	0.698 ug/l	95
80) 1,3,5-Trimethylbenzene	12.73	105	7587	0.684 ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	92092	98.353 ug/l #	13
82) 4-Chlorotoluene	12.77	91	5110	0.630 ug/l	95
83) tert-Butylbenzene	12.99	119	8023	0.821 ug/l	92
84) 1,2,4-Trimethylbenzene	13.03	105	6630	0.632 ug/l	100
85) sec-Butylbenzene	13.17	105	7965	0.645 ug/l	99
86) p-Isopropyltoluene	13.28	119	7369	0.675 ug/l	94
87) 1,3-Dichlorobenzene	13.28	146	3049	0.594 ug/l	92
88) 1,4-Dichlorobenzene	13.28	146	3049	0.620 ug/l	91
89) n-Butylbenzene	13.61	91	4825	0.572 ug/l	90
90) Hexachloroethane	13.87	117	1045	0.541 ug/l	93
91) 1,2-Dichlorobenzene	13.65	146	3442	0.662 ug/l	95
92) 1,2-Dibromo-3-Chloropropan	14.27	75	204	0.386 ug/l	84
93) 1,2,4-Trichlorobenzene	14.90	180	1152	0.536 ug/l	92
94) Hexachlorobutadiene	15.00	225	1694	0.807 ug/l	94

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072619\
Data File : VN056929.D
Acq On : 25 Jul 2019 19:18
Operator : JC/SP
Sample : K3591-07 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 26 04:53:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 04:47:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
95) Naphthalene	15.12	128	2800	0.516 ug/l #	78
96) 1,2,3-Trichlorobenzene	15.29	180	1472	0.631 ug/l	88

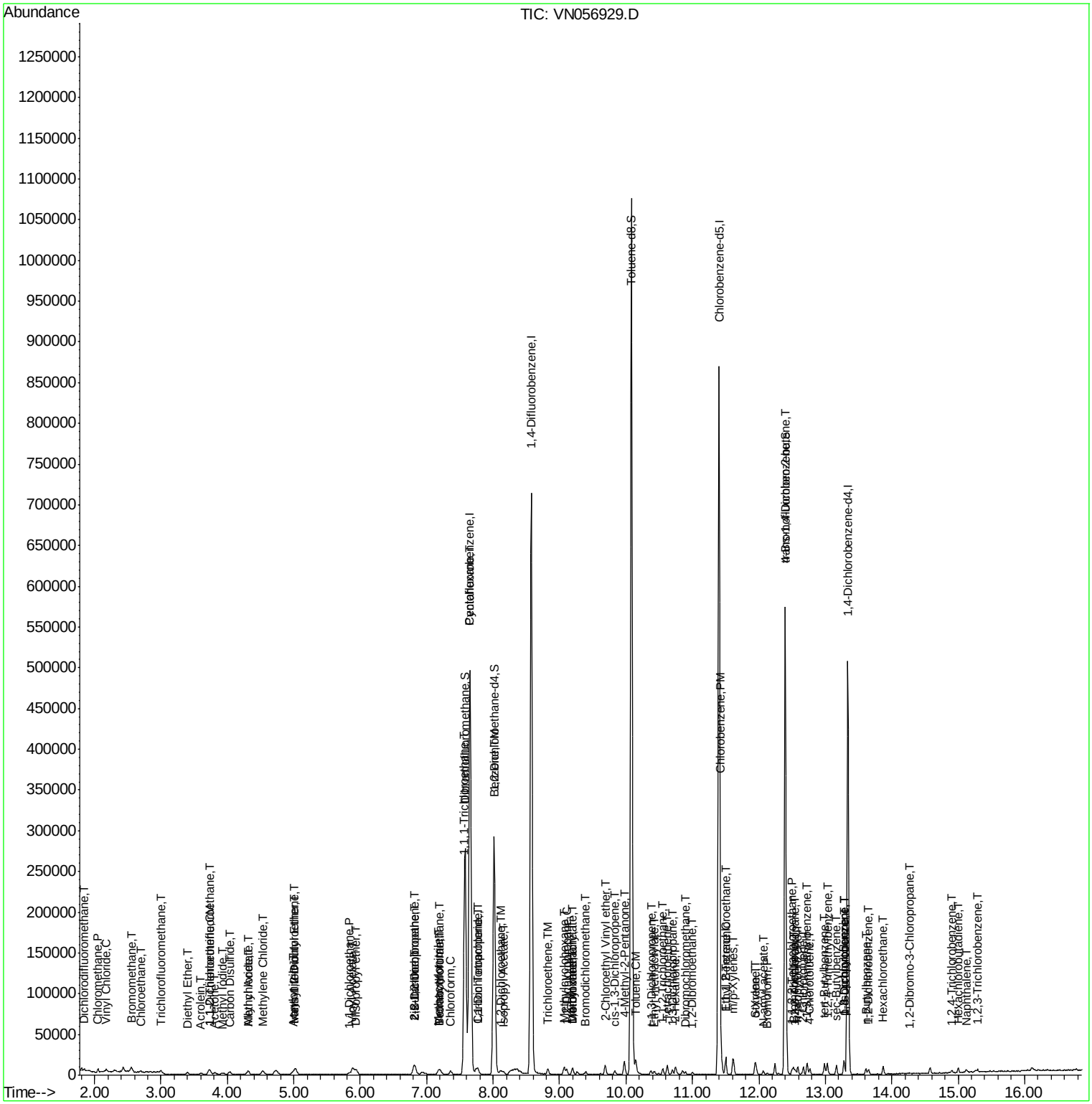
(#) = qualifier out of range (m) = manual integration (+) = signals summed

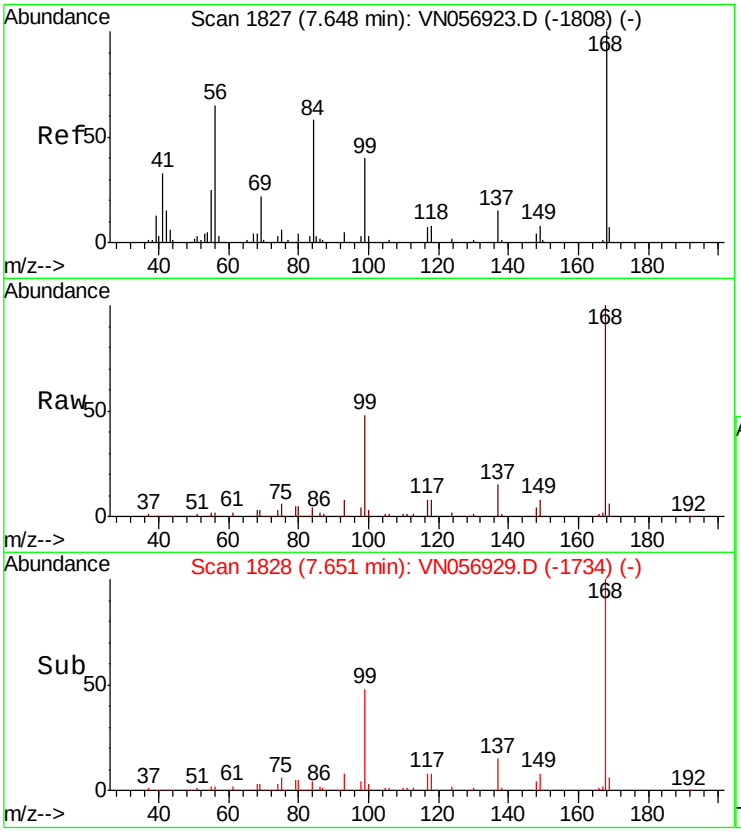
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072619\
Data File : VN056929.D
Acq On : 25 Jul 2019 19:18
Operator : JC/SP
Sample : K3591-07 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 26 04:53:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 04:47:34 2019
Response via : Initial Calibration



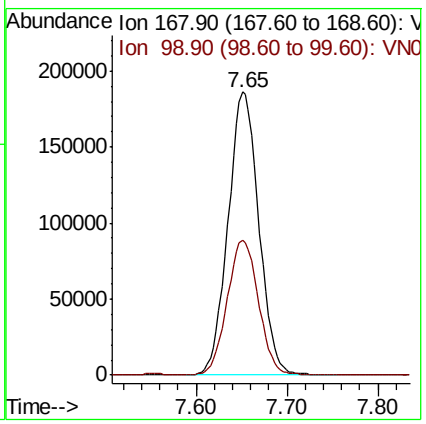


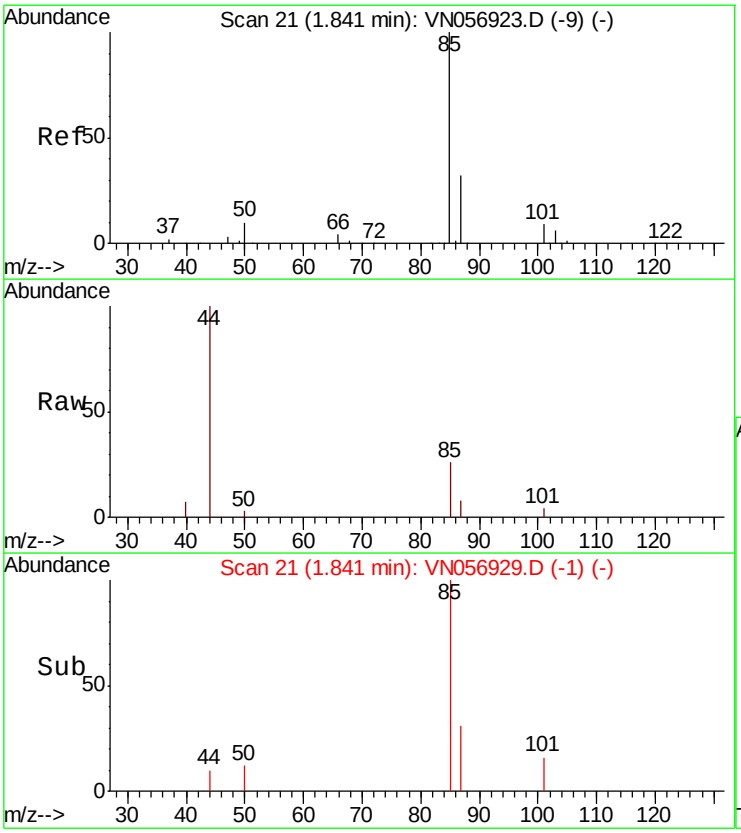
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:168 Resp: 436962

Ion	Ratio	Lower	Upper
168	100		
99	47.7	38.6	58.0

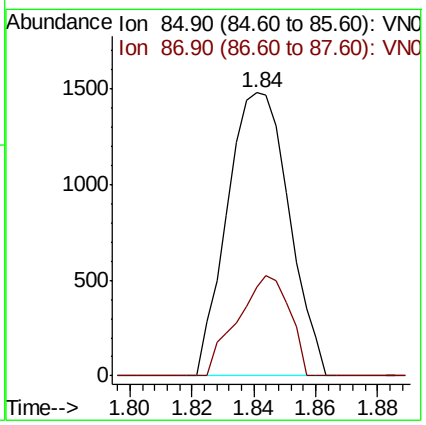


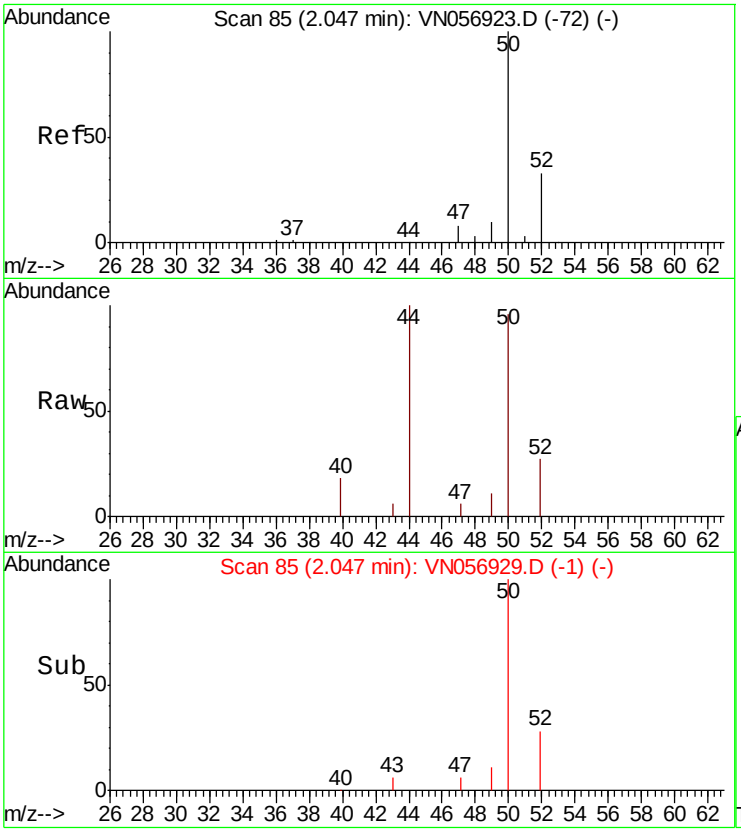


#2
Dichlorodifluoromethane
Concen: 0.435 ug/l
RT: 1.84 min Scan# 21
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 85 Resp: 2049

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.2	48.5



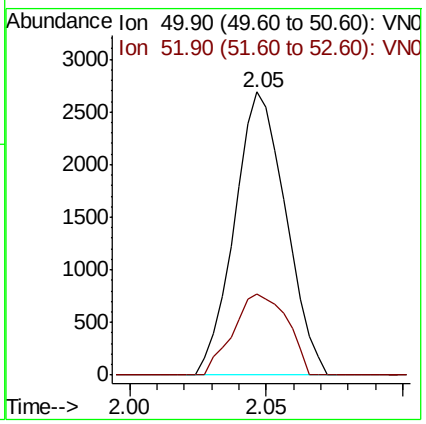


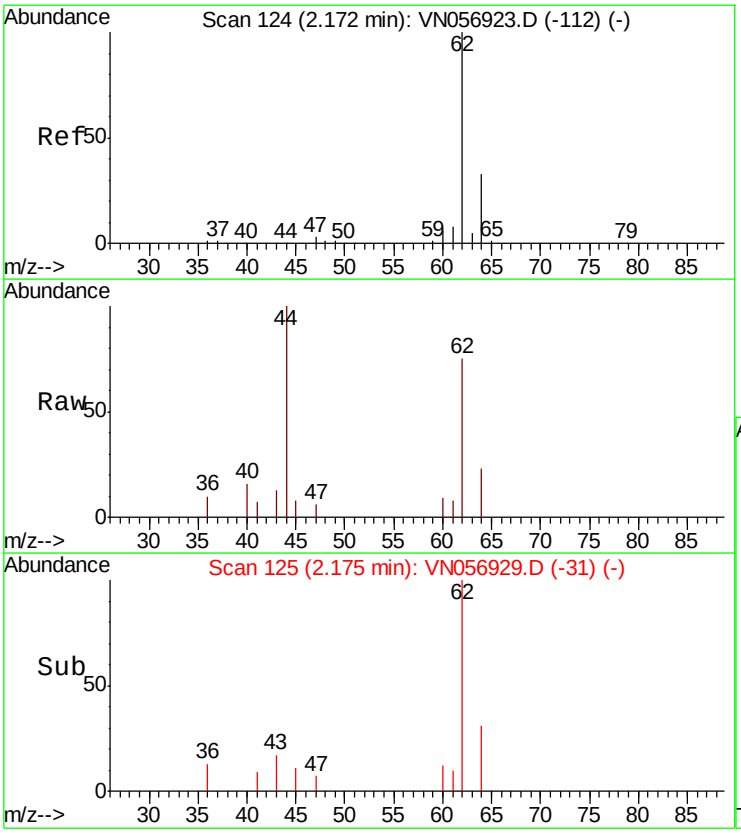
#3
Chloromethane
Concen: 0.623 ug/l
RT: 2.05 min Scan# 85
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 50 Resp: 3508

Ion	Ratio	Lower	Upper
50	100		
52	28.4	26.8	40.2

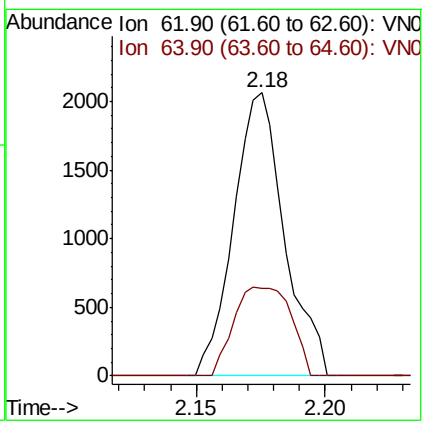


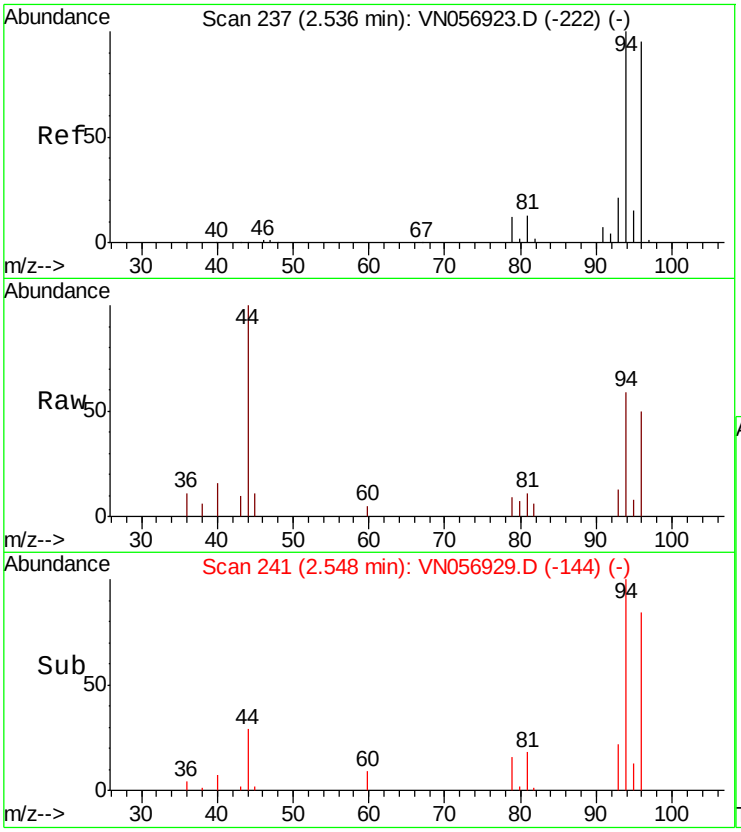


#4
Vinyl Chloride
Concen: 0.538 ug/l
RT: 2.18 min Scan# 125
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 62 Resp: 2851

Ion	Ratio	Lower	Upper
62	100		
64	30.7	26.4	39.6



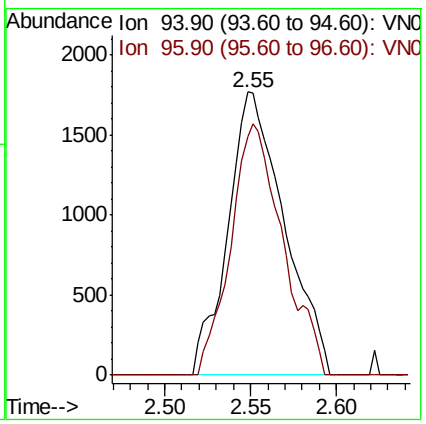


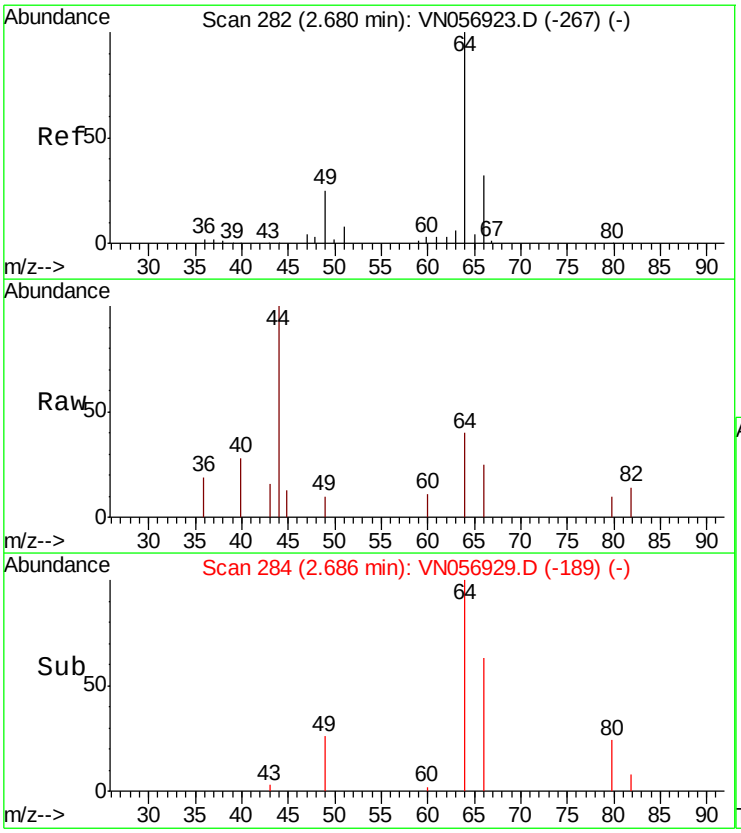
#5
Bromomethane
Concen: 1.260 ug/l
RT: 2.55 min Scan# 241
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 94 Resp: 4041

Ion	Ratio	Lower	Upper
94	100		
96	84.2	75.7	113.5

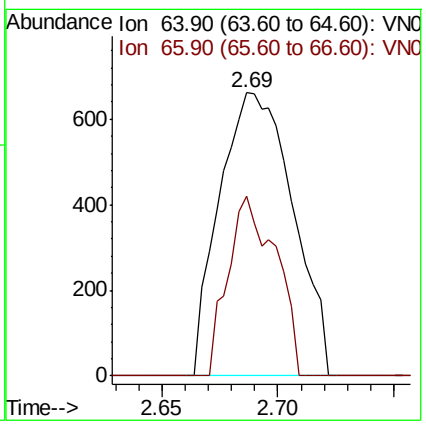


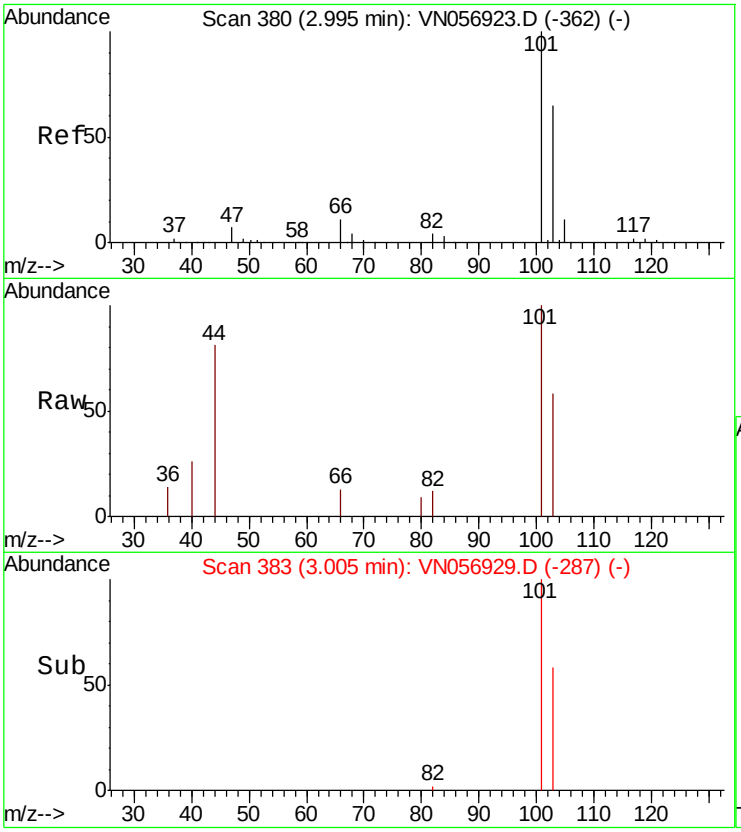


#6
Chloroethane
Concen: 0.495 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 64 Resp: 1458

Ion	Ratio	Lower	Upper
64	100		
66	63.3	25.8	38.6#



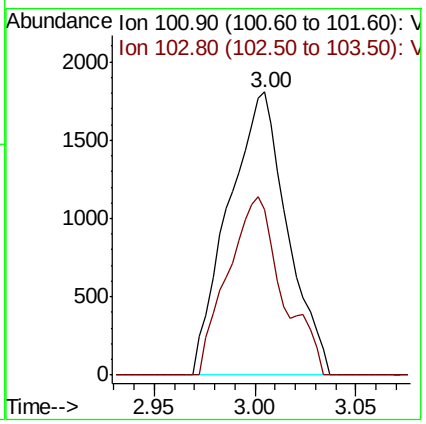


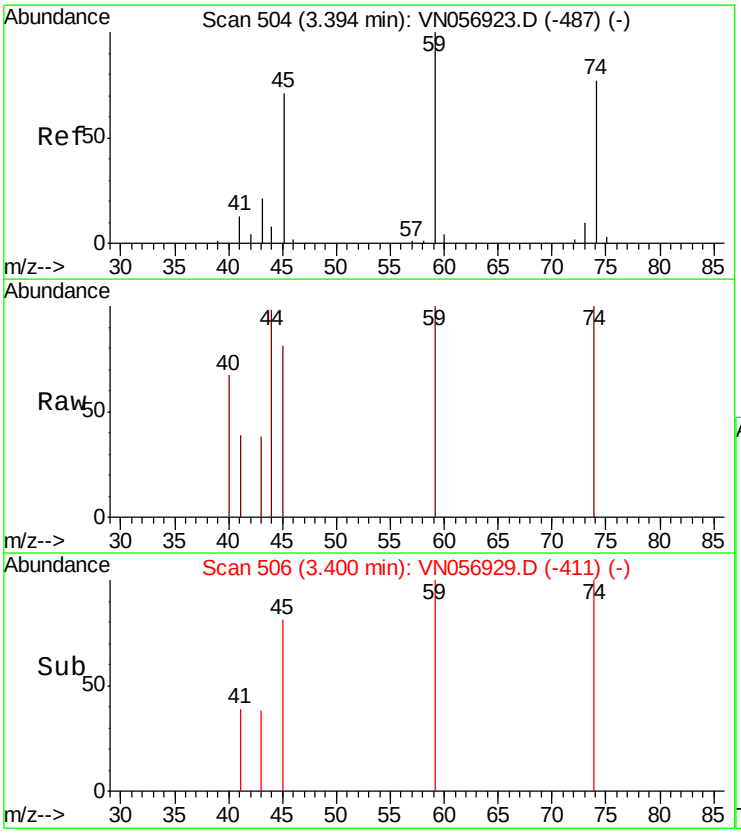
#7
Trichlorofluoromethane
Concen: 0.532 ug/l
RT: 3.00 min Scan# 383
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:101 Resp: 3678

Ion	Ratio	Lower	Upper
101	100		
103	58.4	52.0	78.0

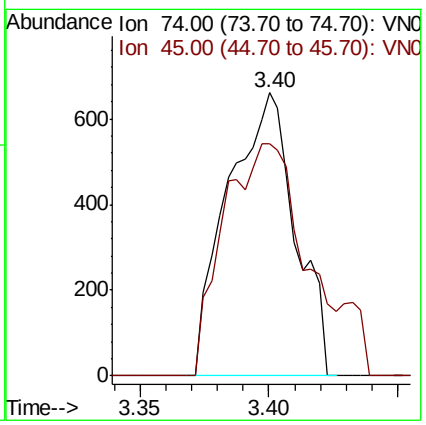


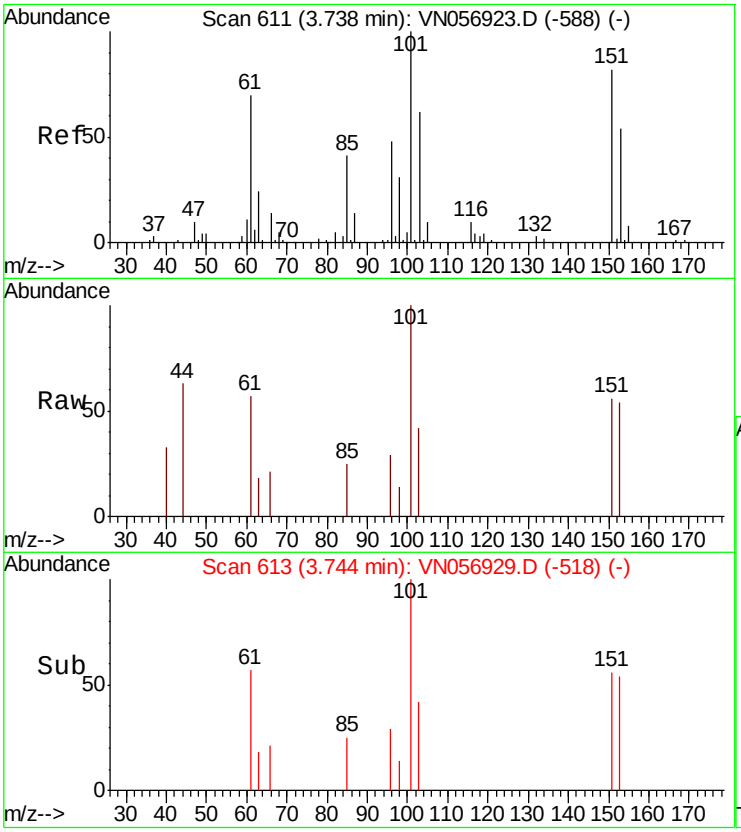


#8
Diethyl Ether
Concen: 0.466 ug/l
RT: 3.40 min Scan# 506
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 74 Resp: 1205

Ion	Ratio	Lower	Upper
74	100		
45	97.1	48.1	144.4



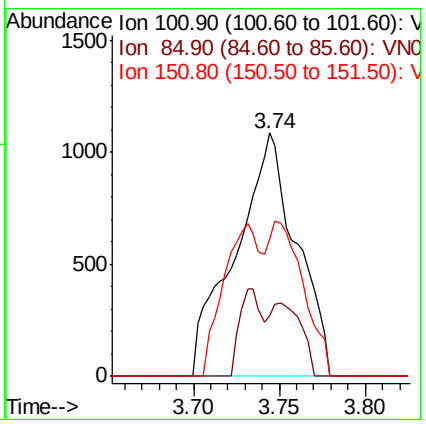


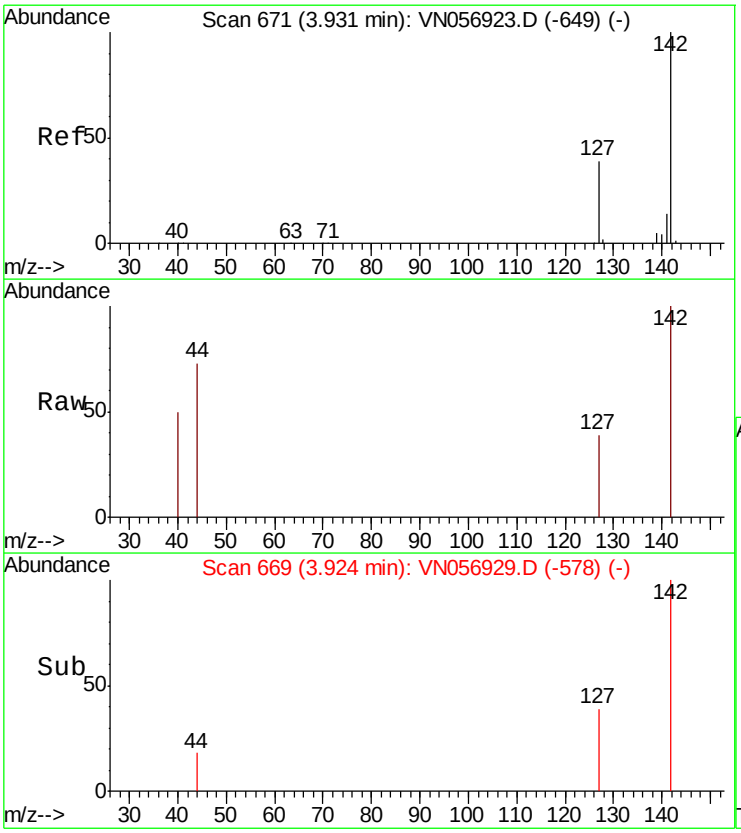
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.631 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:101 Resp: 2678

Ion	Ratio	Lower	Upper
101	100		
85	13.6	32.7	49.1#
151	36.1	67.4	101.0#

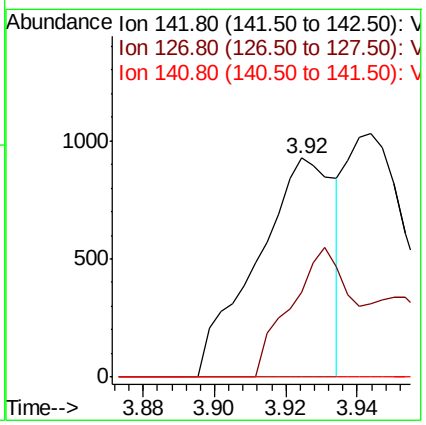


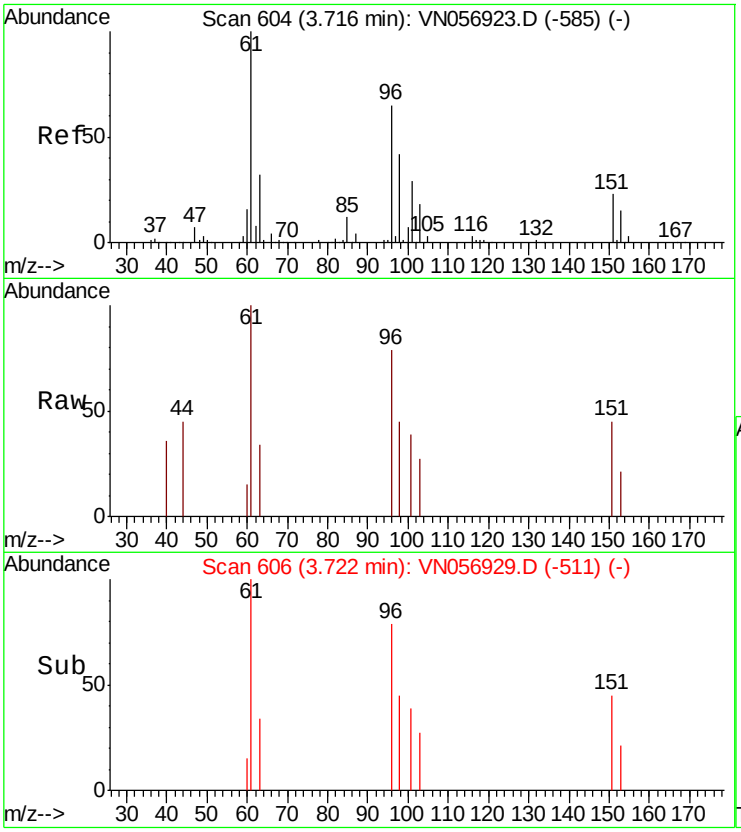


#10
Methyl Iodide
Concen: 0.225 ug/l
RT: 3.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:142 Resp: 1404

Ion	Ratio	Lower	Upper
142	100		
127	44.3	30.5	45.7
141	0.0	11.1	16.7#



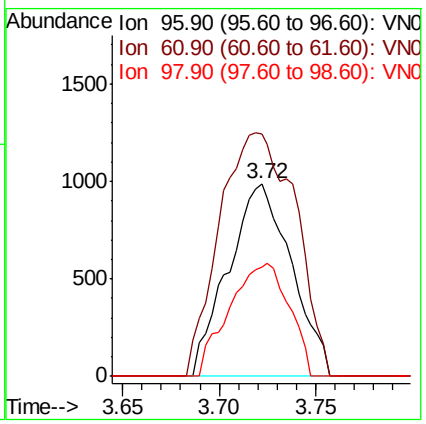


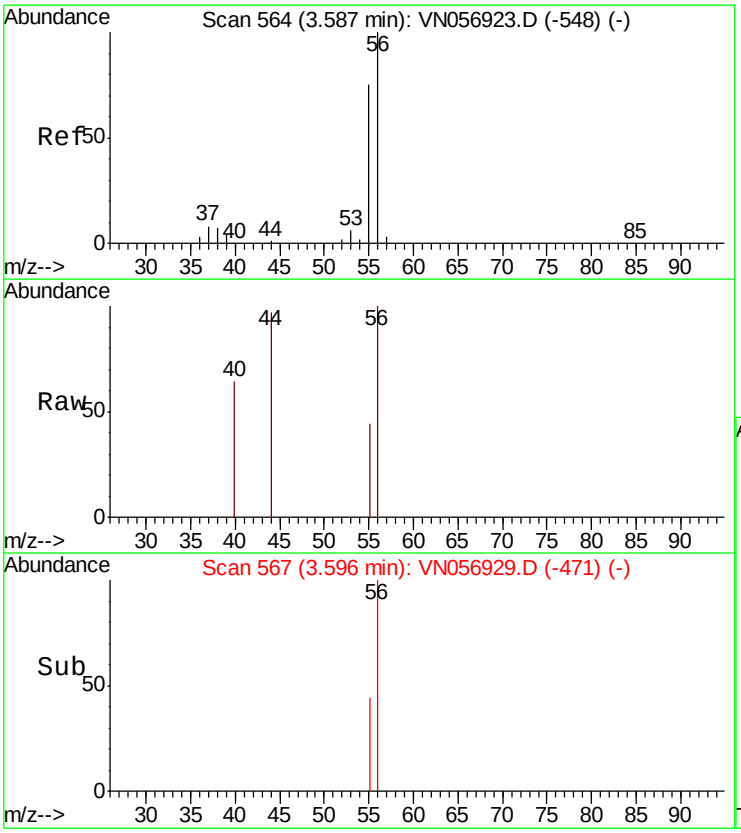
#12
1,1-Dichloroethene
Concen: 0.547 ug/l
RT: 3.72 min Scan# 606
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 96 Resp: 2243

Ion	Ratio	Lower	Upper
96	100		
61	125.8	122.4	183.6
98	56.5	51.3	76.9

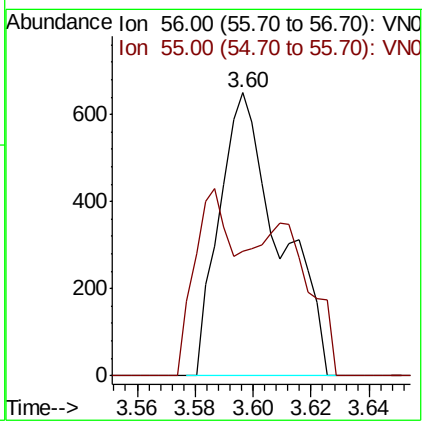


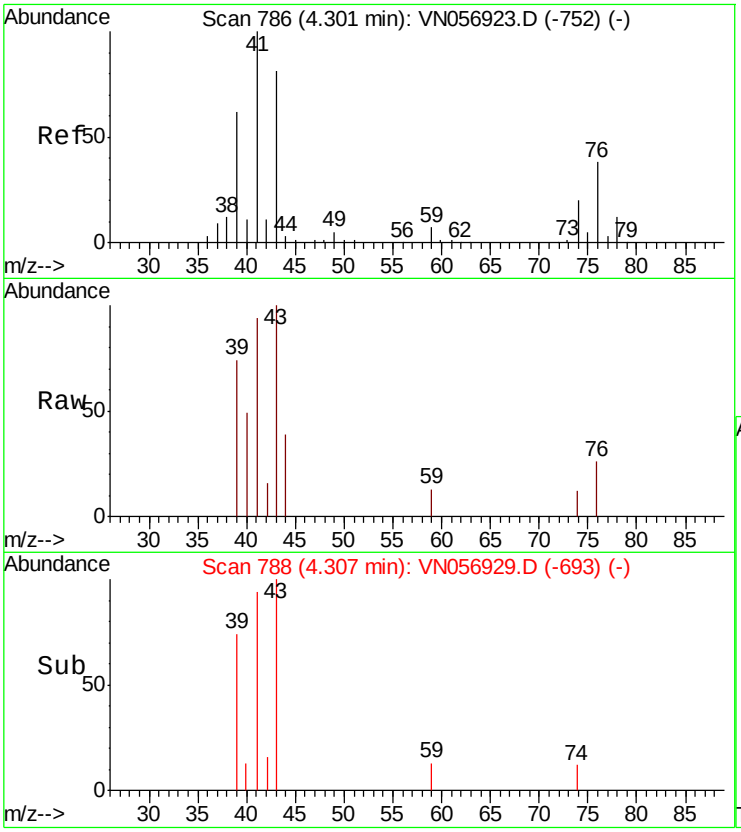


#13
Acrolein
Concen: 2.547 ug/l
RT: 3.60 min Scan# 567
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 56 Resp: 931

Ion	Ratio	Lower	Upper
56	100		
55	45.2	57.5	86.3#



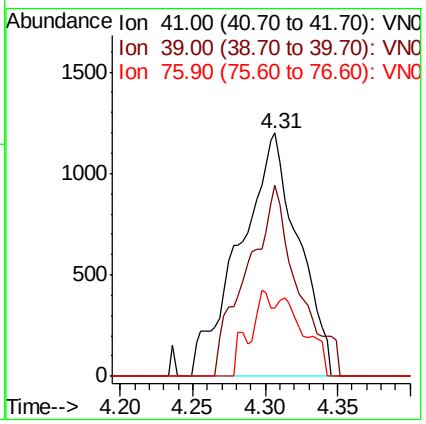


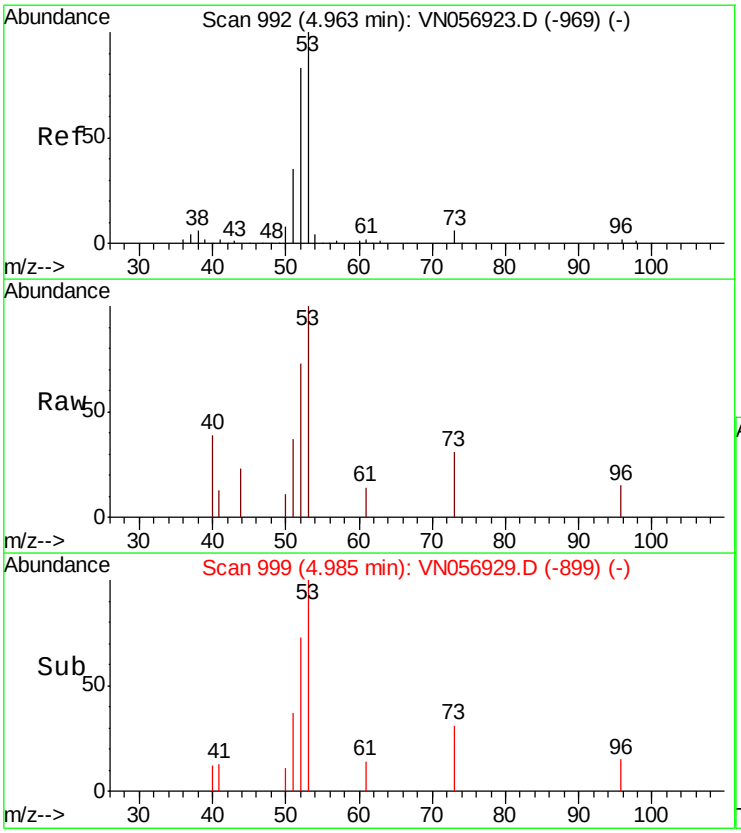
#14
Allyl chloride
Concen: 0.506 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 41 Resp: 3367

Ion	Ratio	Lower	Upper
41	100		
39	68.2	47.5	71.3
76	6.4	28.0	42.0#

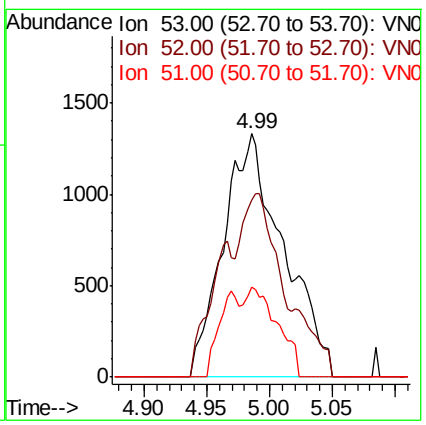


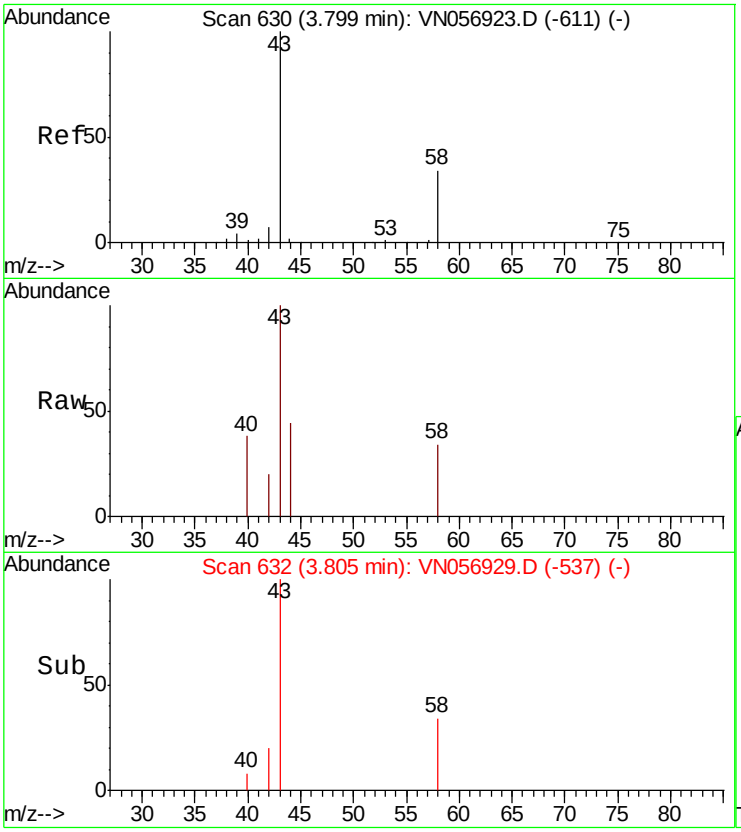


#15
Acrylonitrile
Concen: 2.364 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.02 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 53 Resp: 4437

Ion	Ratio	Lower	Upper
53	100		
52	55.2	65.5	98.3#
51	19.1	28.1	42.1#



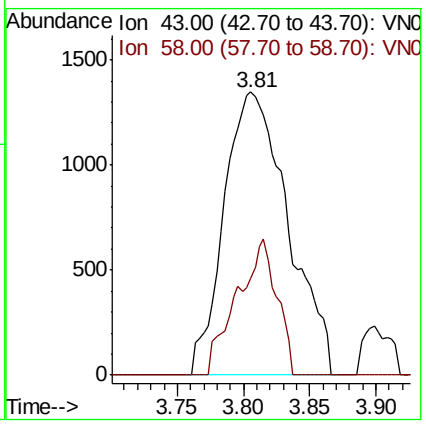


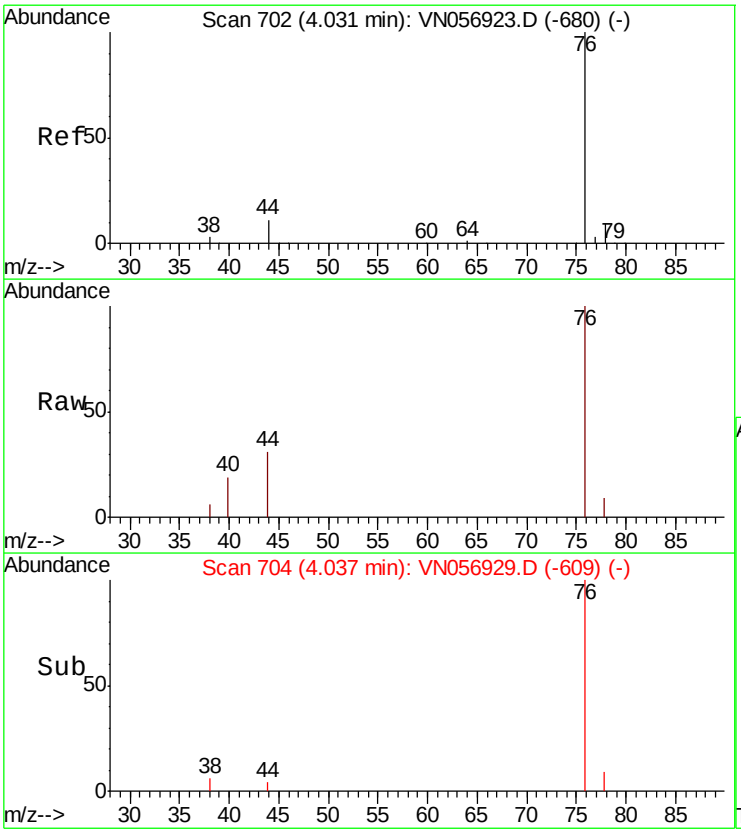
#16
Acetone
Concen: 2.937 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 43 Resp: 4535

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.3	40.9

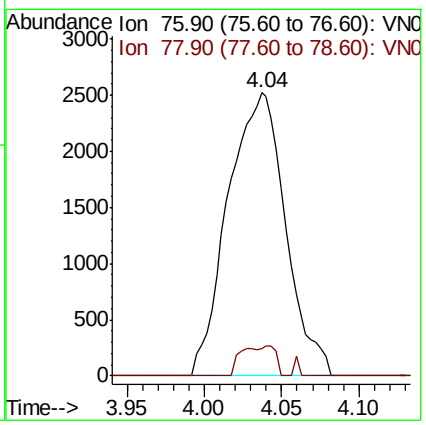


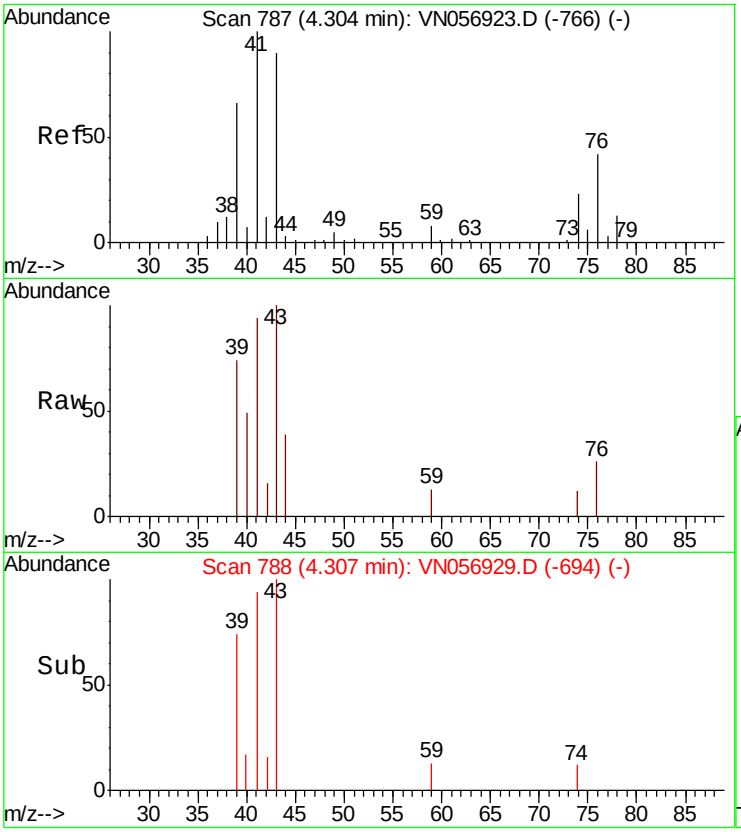


#17
Carbon Disulfide
Concen: 0.589 ug/l
RT: 4.04 min Scan# 704
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 76 Resp: 6510

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9



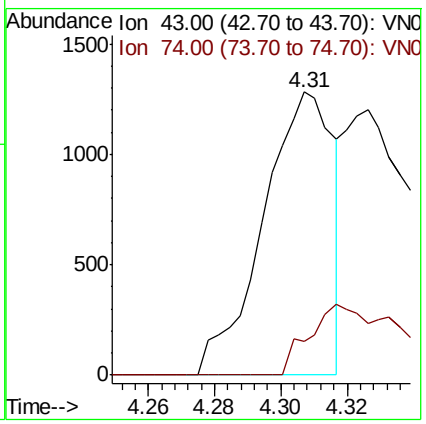


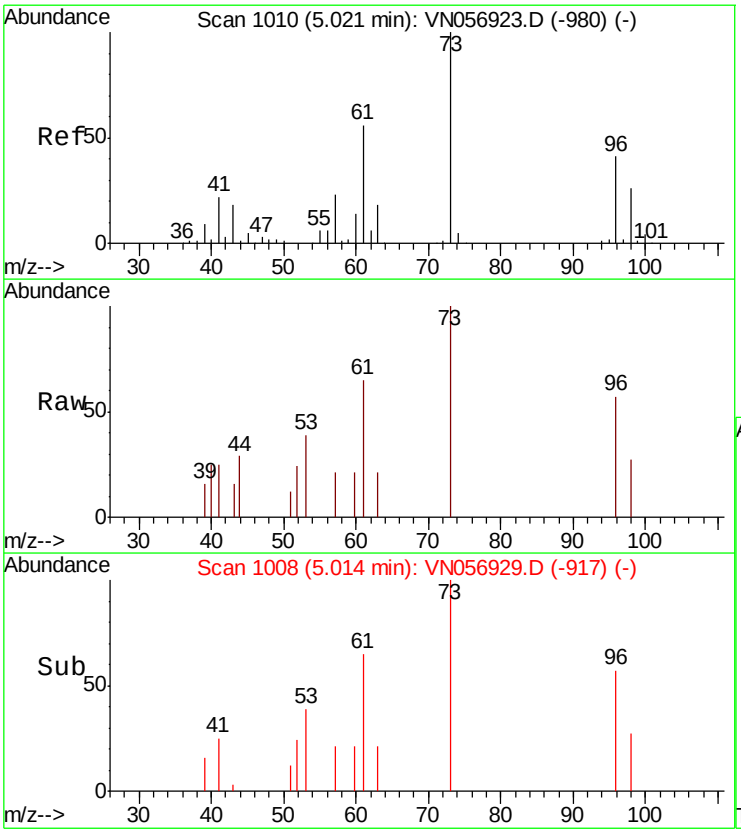
#18
Methyl Acetate
Concen: 0.349 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 43 Resp: 1889

Ion	Ratio	Lower	Upper
43	100		
74	28.7	19.4	29.0

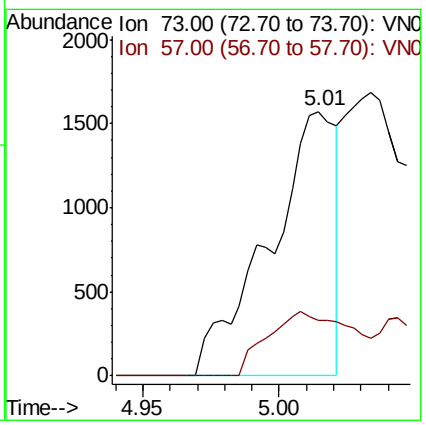


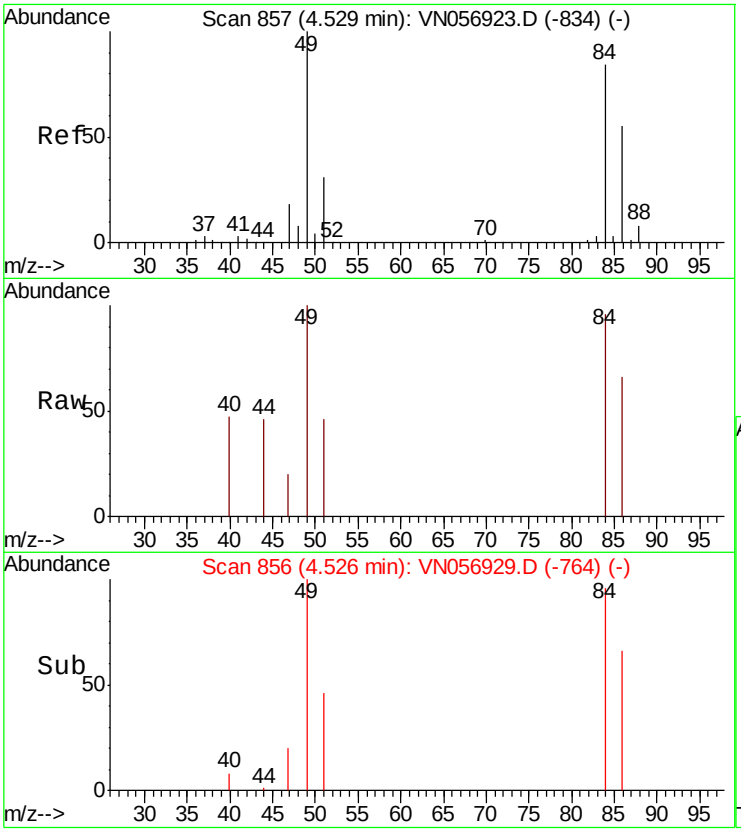


#19
Methyl tert-butyl Ether
Concen: 0.223 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 73 Resp: 2693

Ion	Ratio	Lower	Upper
73	100		
57	21.1	18.2	27.4



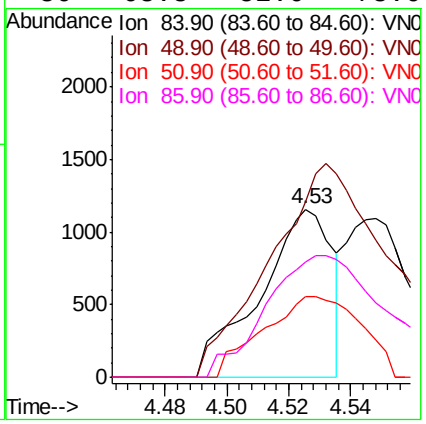


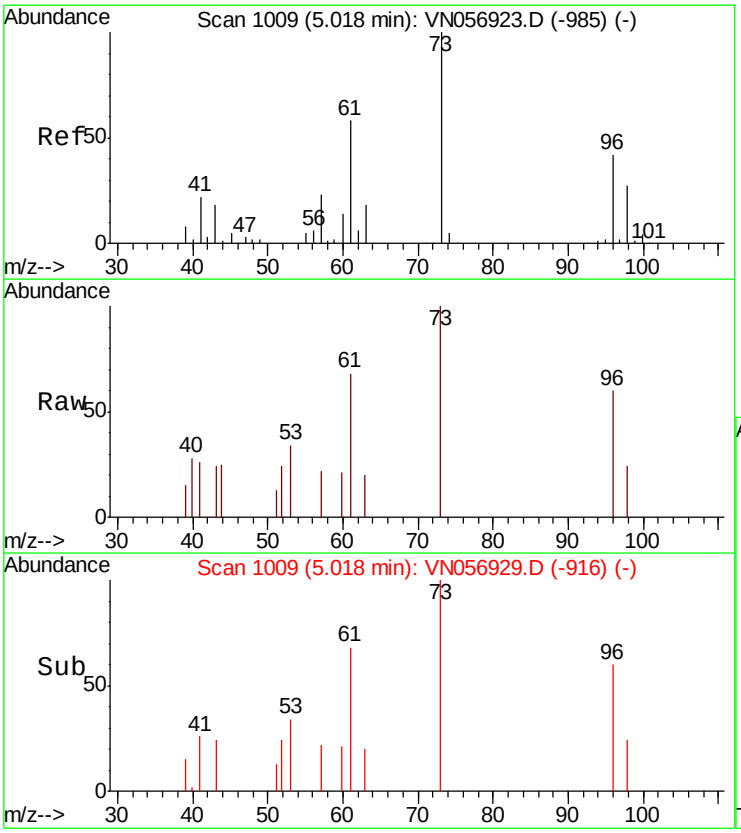
#20
Methylene Chloride
Concen: 0.382 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 84 Resp: 1868

Ion	Ratio	Lower	Upper
84	100		
49	104.0	95.0	142.6
51	47.6	29.8	44.8#
86	68.8	52.0	78.0

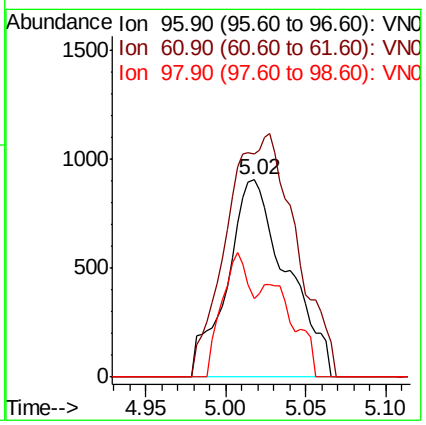


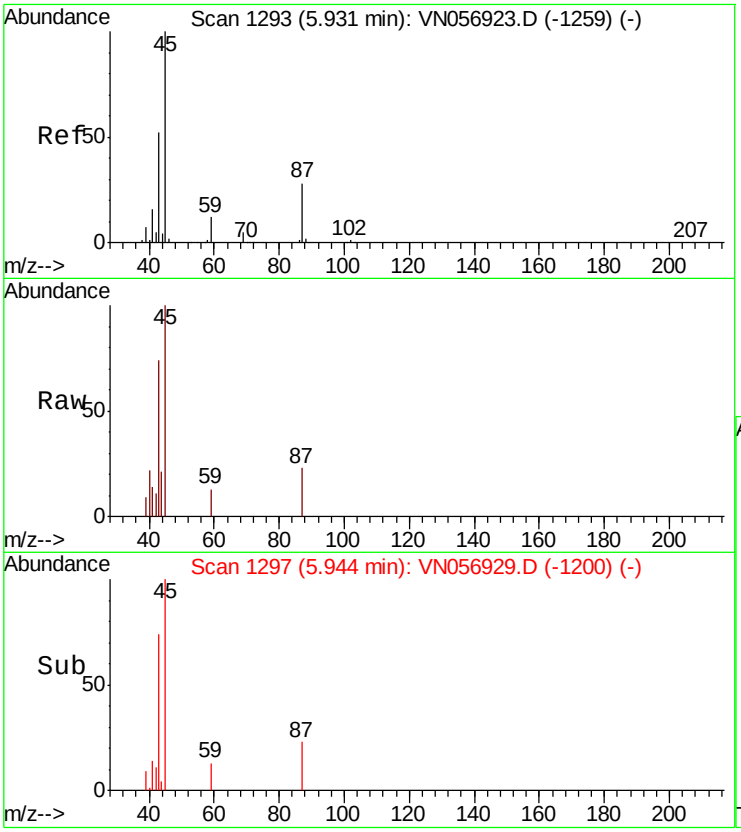


#21
trans-1,2-Dichloroethene
Concen: 0.531 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 96 Resp: 2328

Ion	Ratio	Lower	Upper
96	100		
61	112.8	109.9	164.9
98	39.5	51.0	76.4#



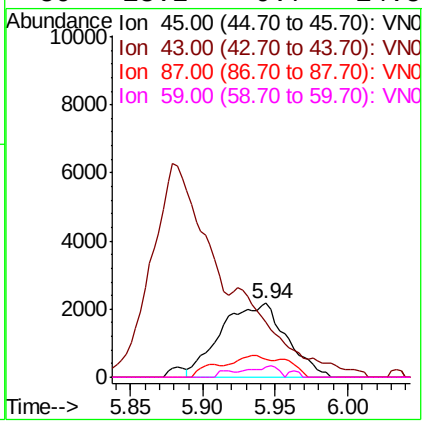


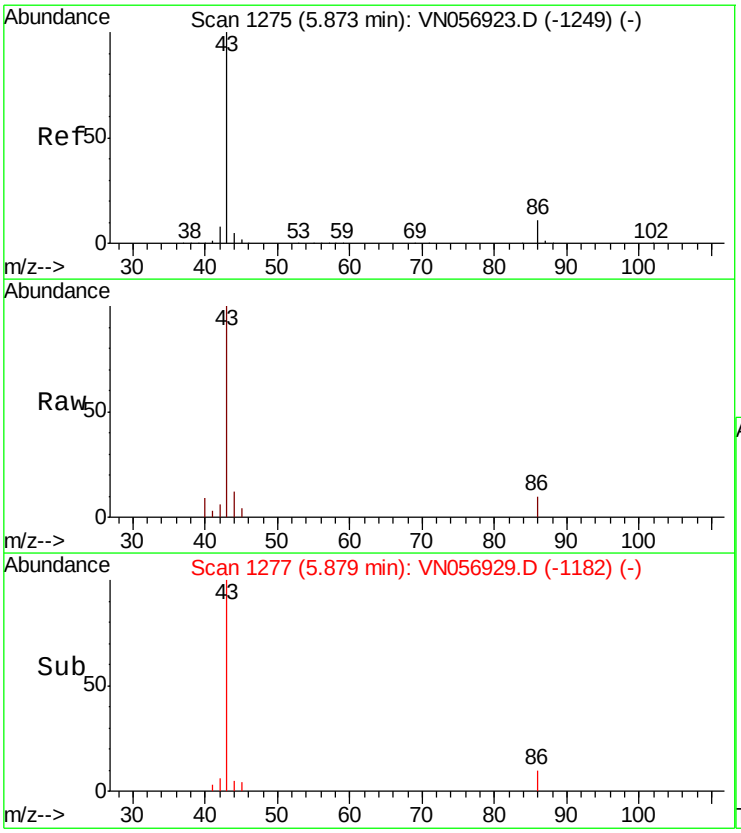
#22
Diisopropyl ether
Concen: 0.501 ug/l
RT: 5.94 min Scan# 1297
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 45 Resp: 6786

Ion	Ratio	Lower	Upper
45	100		
43	57.9	44.7	67.1
87	23.4	23.1	34.7
59	13.2	9.7	14.5

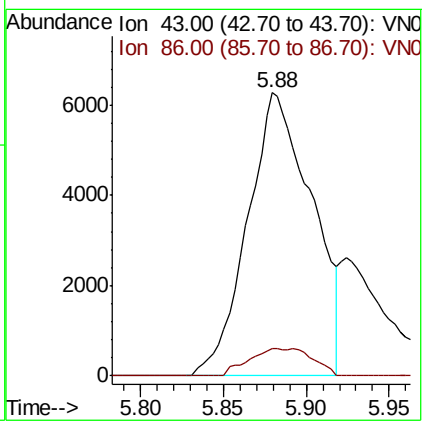


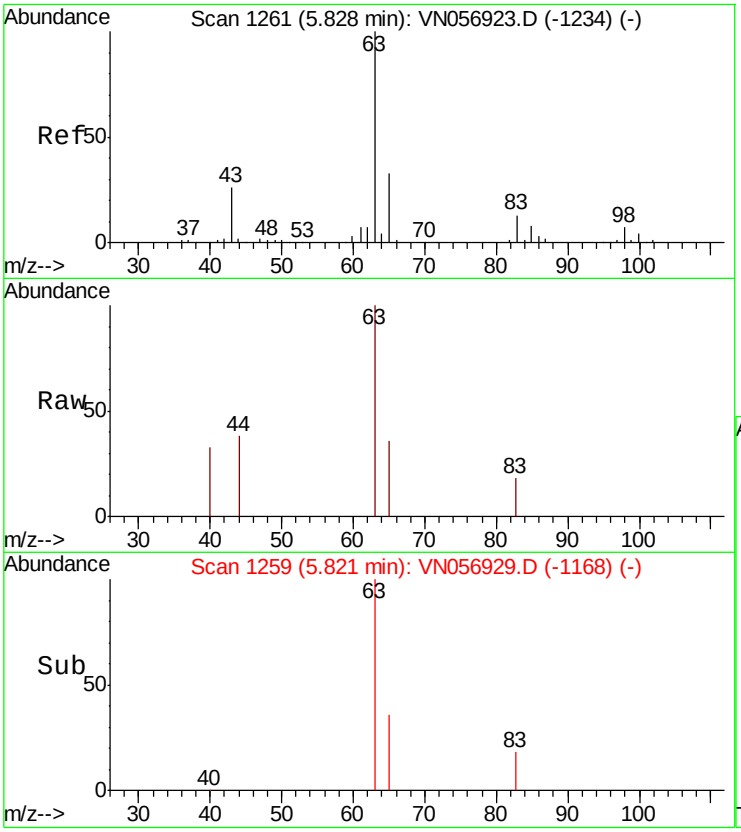


#23
Vinyl Acetate
Concen: 1.822 ug/l
RT: 5.88 min Scan# 1277
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 43 Resp: 17004

Ion	Ratio	Lower	Upper
43	100		
86	9.8	8.6	13.0



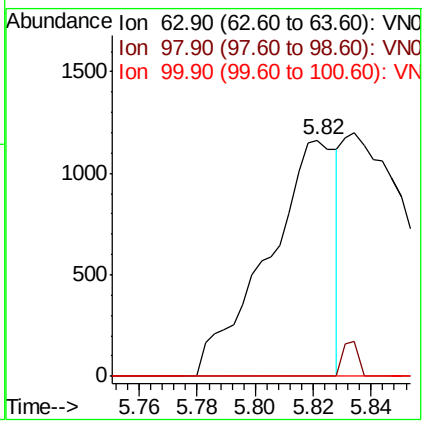


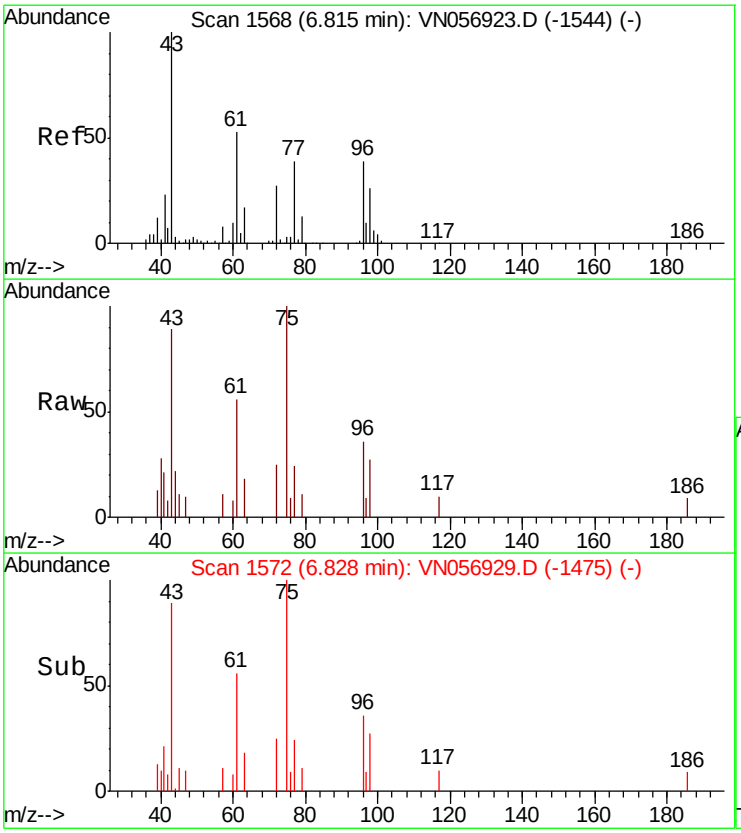
#24
1,1-Dichloroethane
Concen: 0.240 ug/l
RT: 5.82 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 63 Resp: 1909

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.4	10.1#
100	0.0	2.1	6.3#

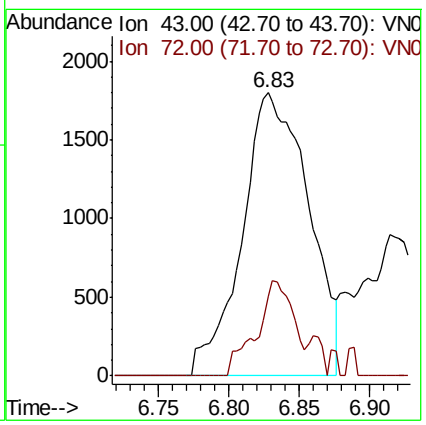


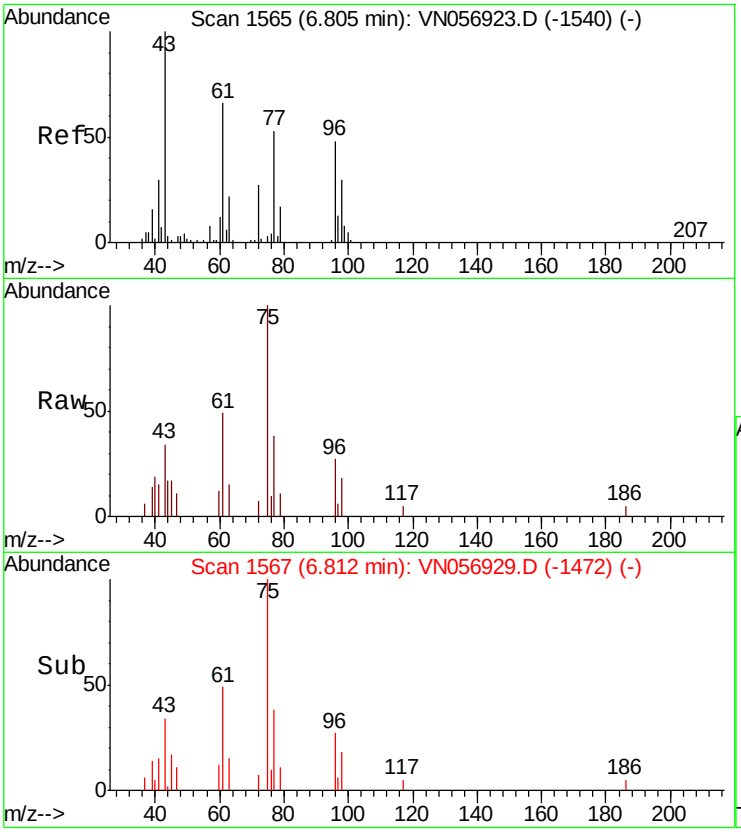


#25
2-Butanone
Concen: 2.497 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 43 Resp: 5935

Ion	Ratio	Lower	Upper
43	100		
72	28.3	21.9	32.9



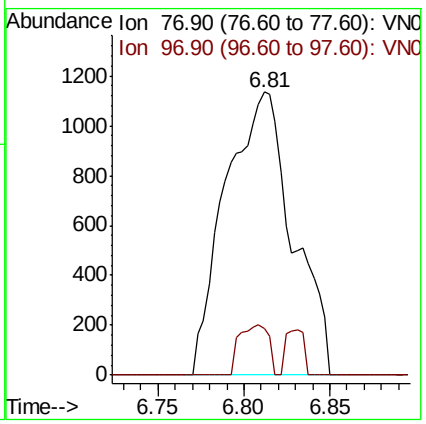


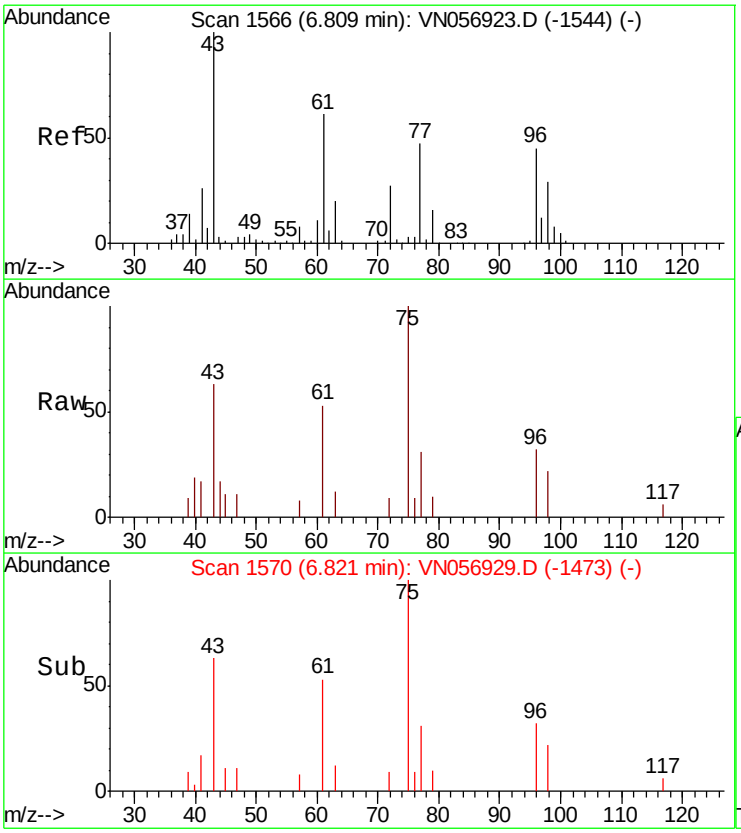
#26
2,2-Dichloropropane
Concen: 0.529 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 77 Resp: 3093

Ion	Ratio	Lower	Upper
77	100		
97	7.7	12.3	36.8#

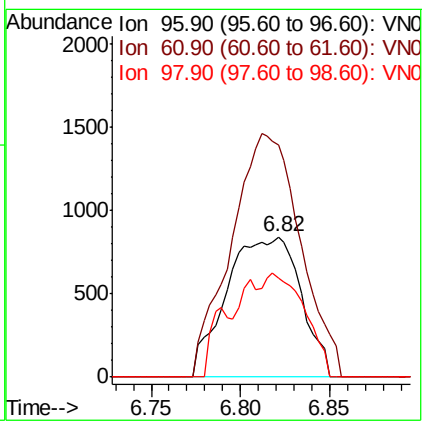


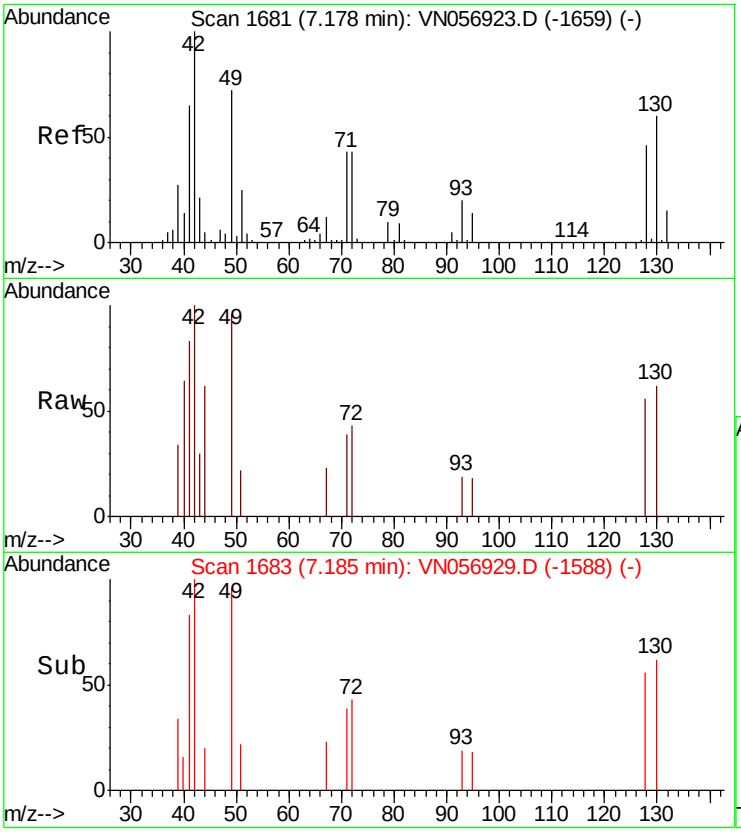


#27
cis-1,2-Dichloroethene
Concen: 0.486 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 96 Resp: 2434

Ion	Ratio	Lower	Upper
96	100		
61	162.7	0.0	278.8
98	5.8	0.0	130.0



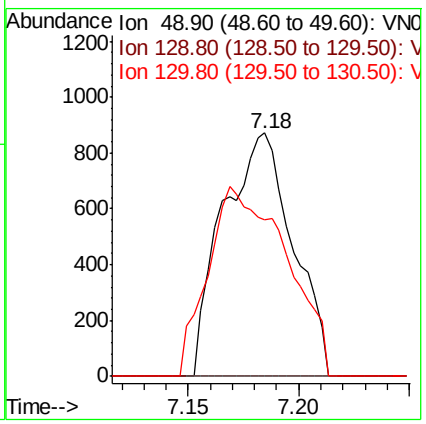


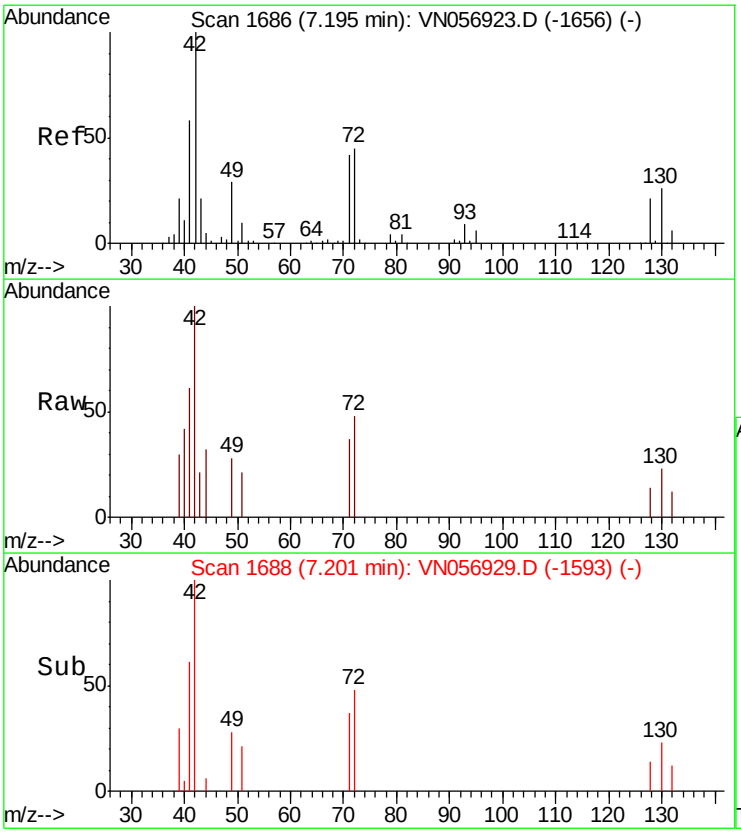
#28
Bromochloromethane
Concen: 0.522 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 49 Resp: 1918

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	87.6	67.3	100.9

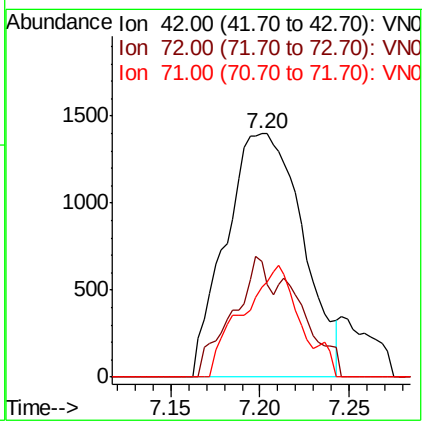


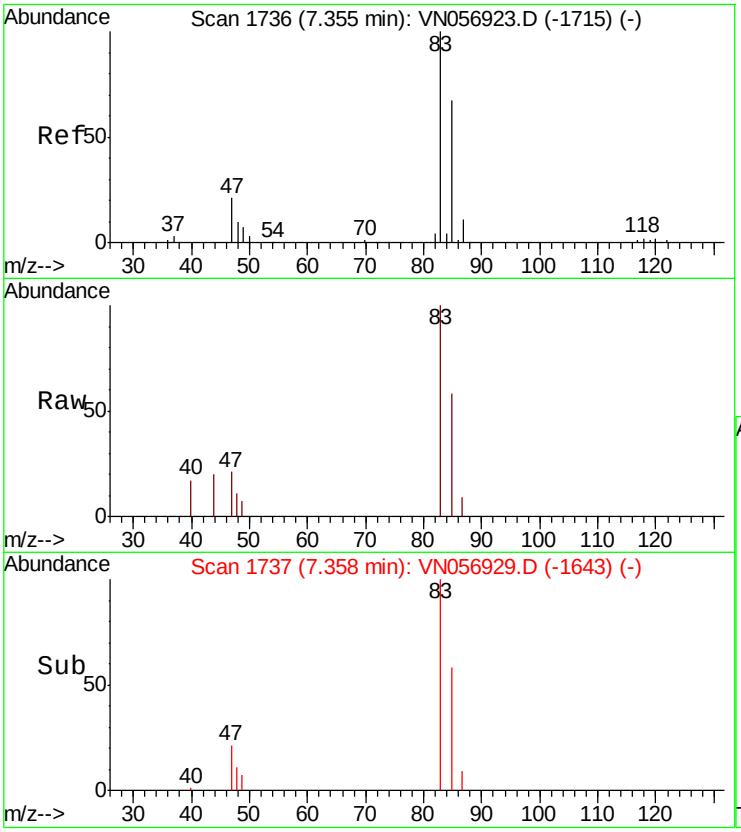


#29
Tetrahydrofuran
Concen: 2.697 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 42 Resp: 4200

Ion	Ratio	Lower	Upper
42	100		
72	24.3	35.5	53.3#
71	34.8	33.0	49.6



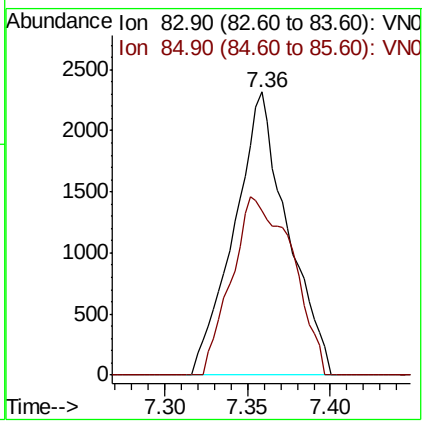


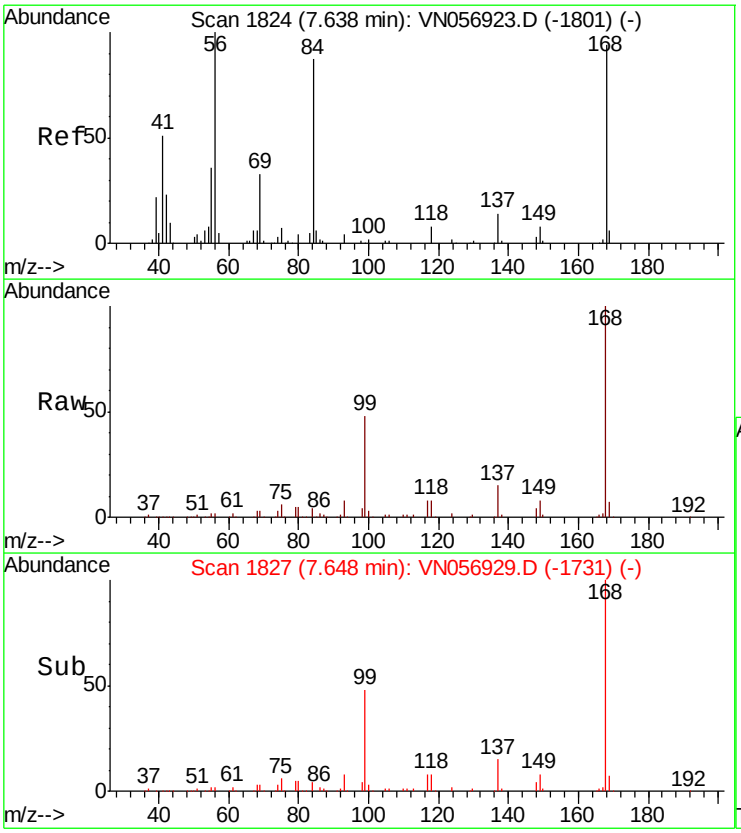
#30
Chloroform
Concen: 0.632 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 83 Resp: 5184

Ion	Ratio	Lower	Upper
83	100		
85	58.0	53.5	80.3

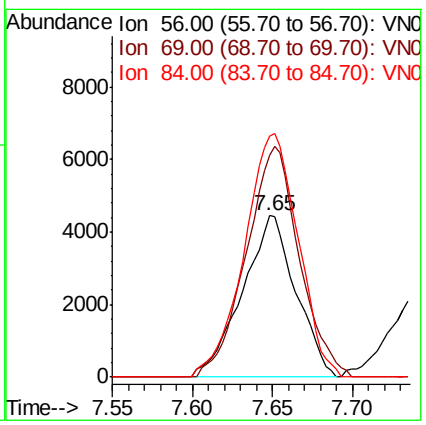


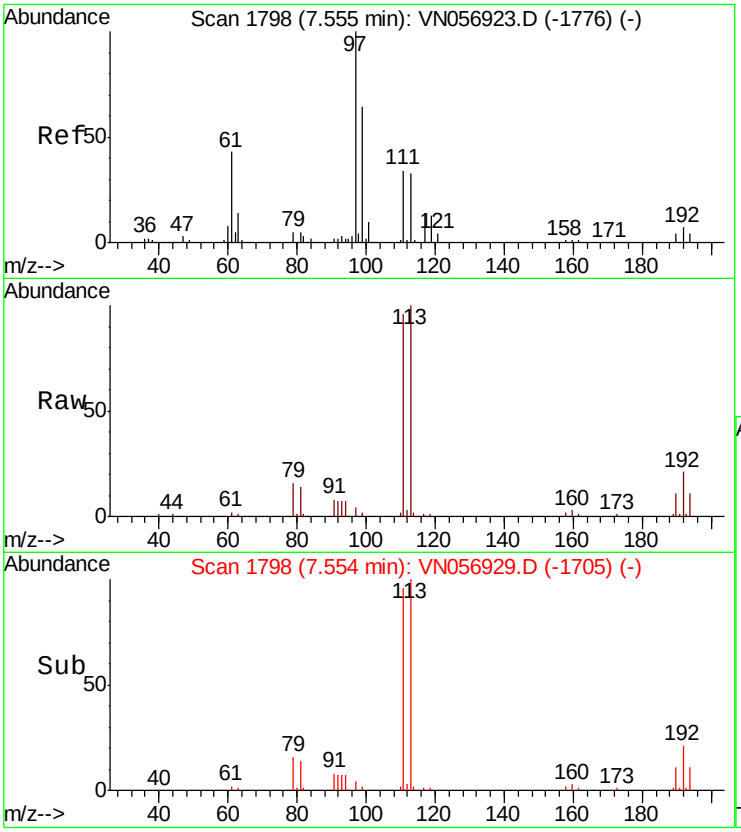


#31
Cyclohexane
Concen: 1.320 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 56 Resp: 10226

Ion	Ratio	Lower	Upper
56	100		
69	137.6	26.3	39.5#
84	149.6	69.6	104.4#



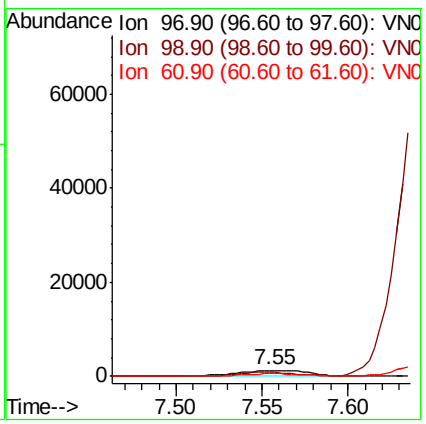


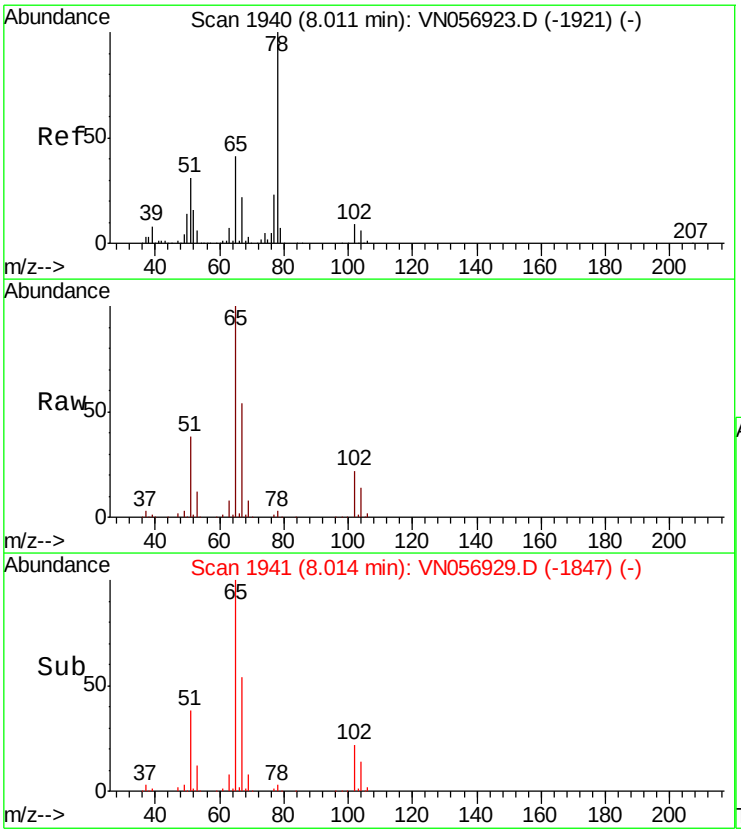
#32
1,1,1-Trichloroethane
Concen: 0.537 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 97 Resp: 3528

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	39.6	33.8	50.6

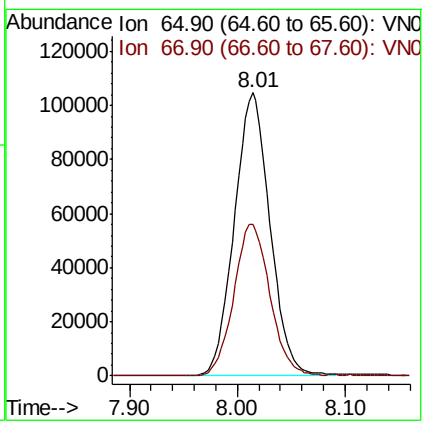


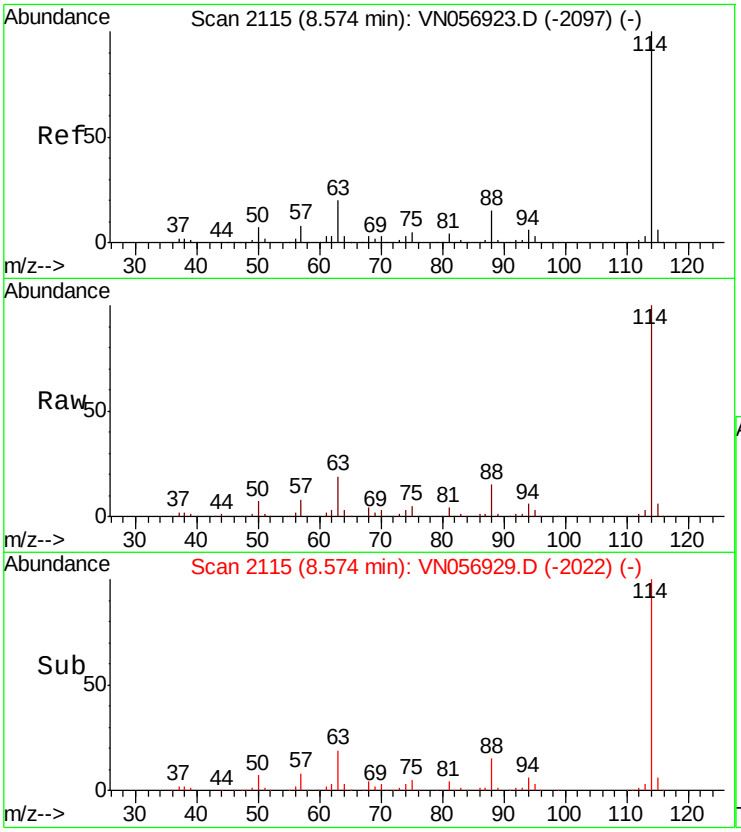


#33
1,2-Dichloroethane-d4
Concen: 53.271 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 65 Resp: 240870

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	109.2



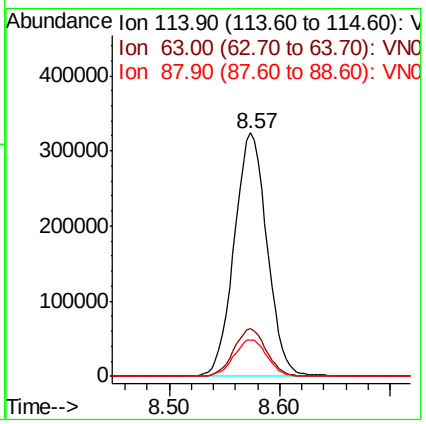


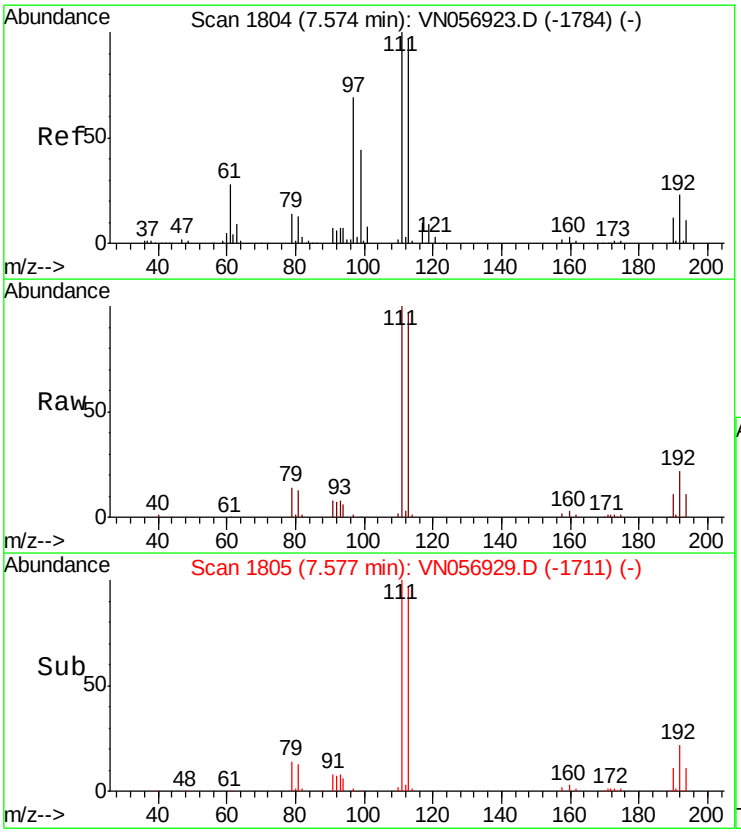
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:114 Resp: 667585

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.4
88	15.1	0.0	30.4

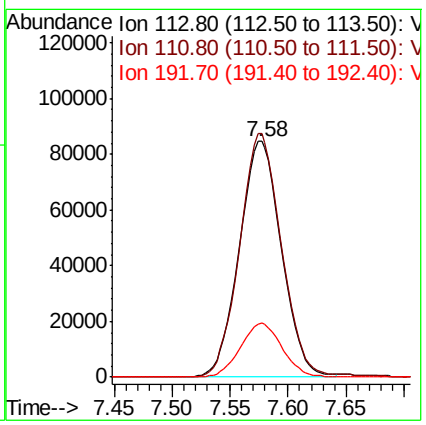


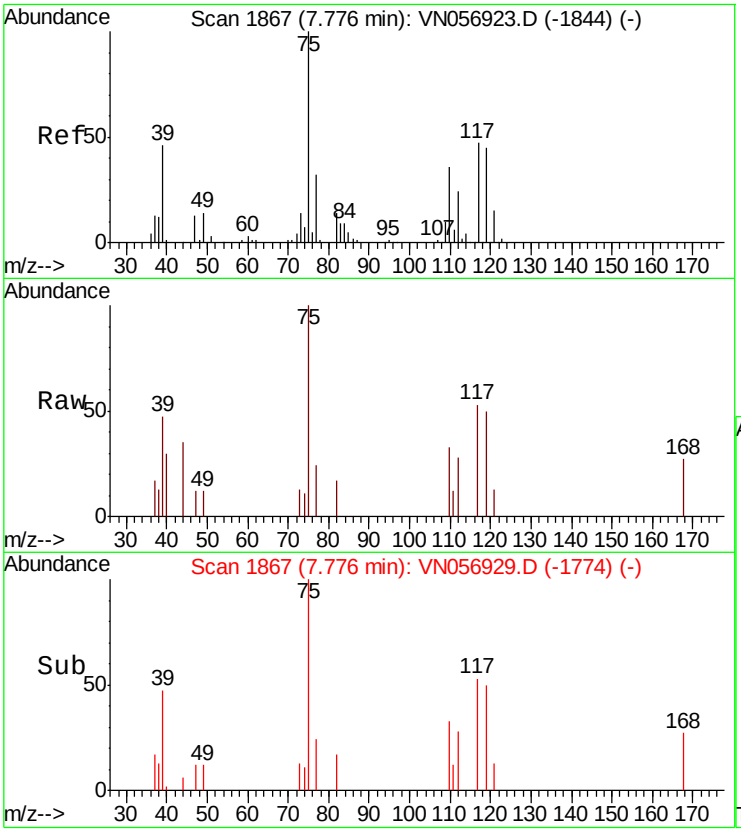


#35
Dibromofluoromethane
Concen: 50.235 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:113 Resp: 213971

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	22.5	18.3	27.5



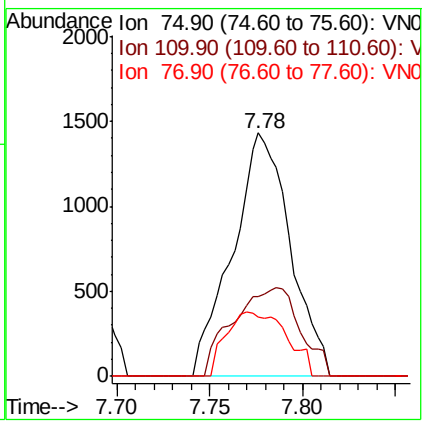


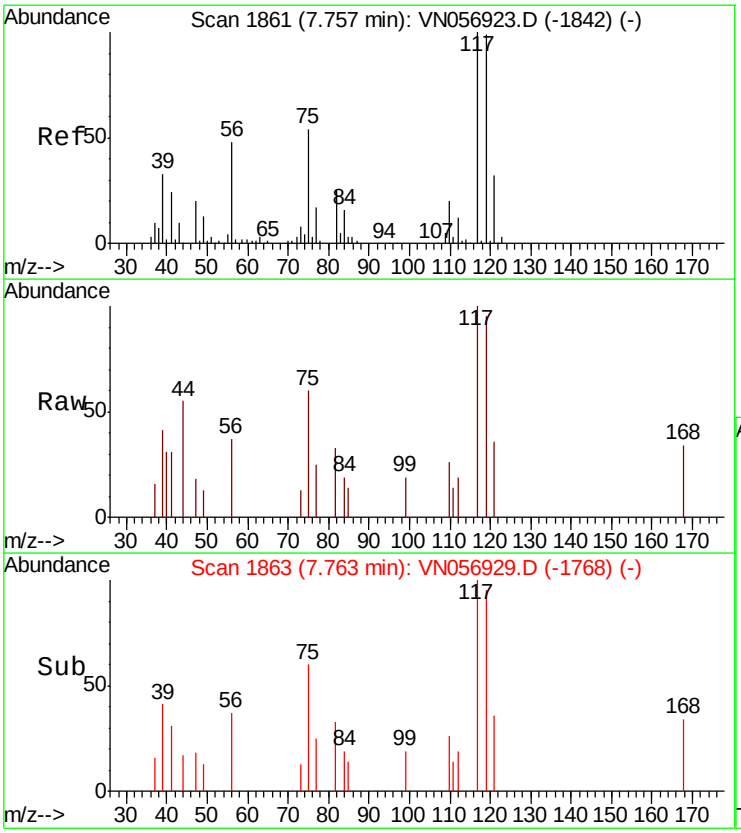
#36
1,1-Dichloropropene
Concen: 0.509 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 75 Resp: 3104

Ion	Ratio	Lower	Upper
75	100		
110	42.3	18.9	56.9
77	27.4	25.4	38.0

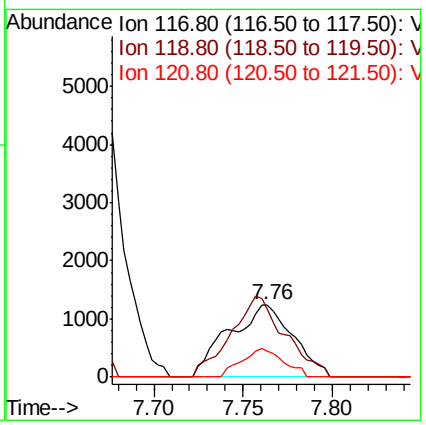


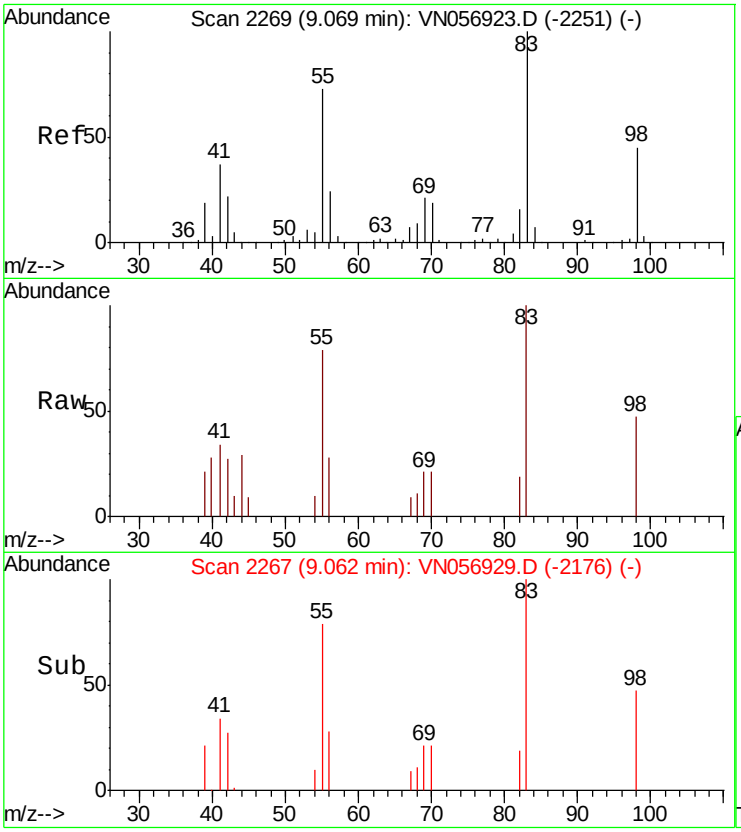


#38
Carbon Tetrachloride
Concen: 0.535 ug/l
RT: 7.76 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:117 Resp: 3105

Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.0	118.6
121	35.6	25.1	37.7



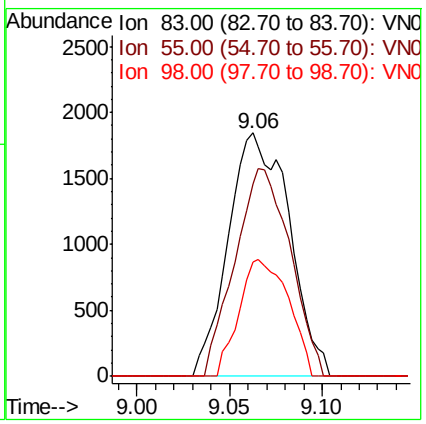


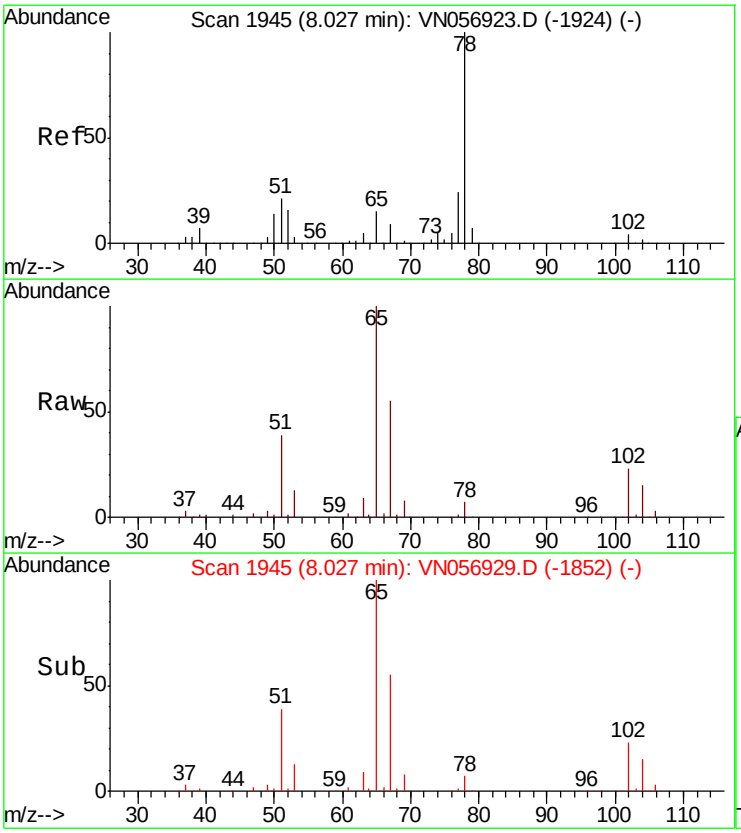
#39
Methylcyclohexane
Concen: 0.565 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 83 Resp: 4201

Ion	Ratio	Lower	Upper
83	100		
55	78.8	58.8	88.2
98	47.0	35.8	53.6

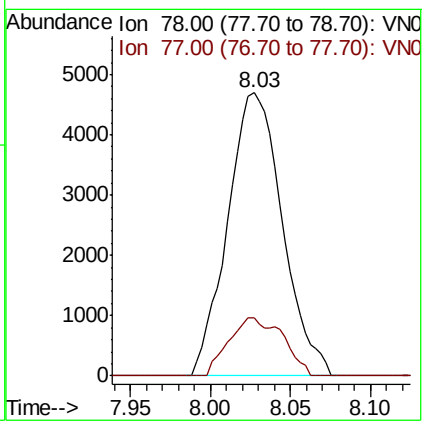


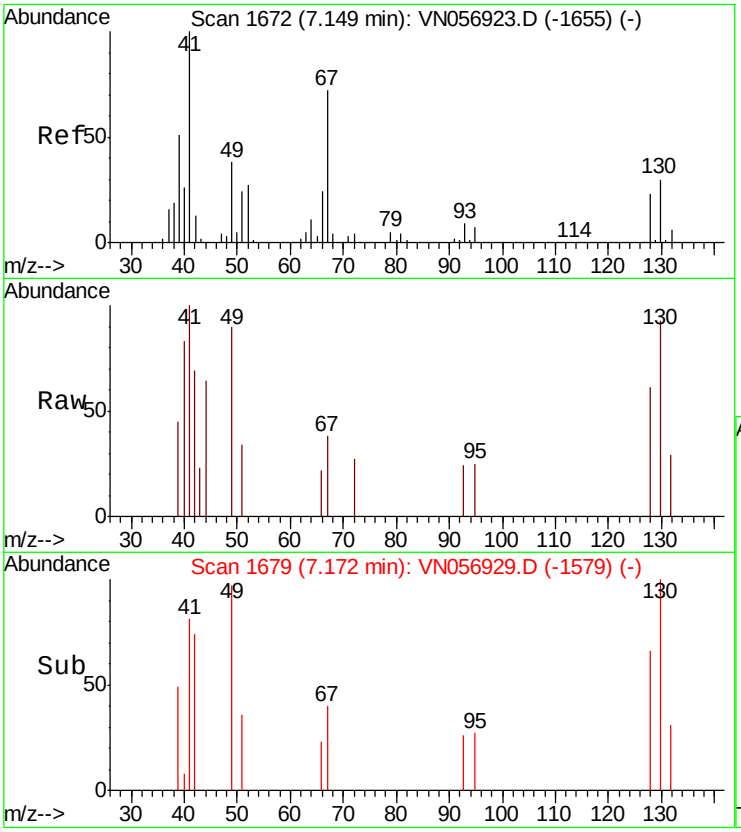


#40
Benzene
Concen: 0.578 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 78 Resp: 10996

Ion	Ratio	Lower	Upper
78	100		
77	20.4	19.5	29.3



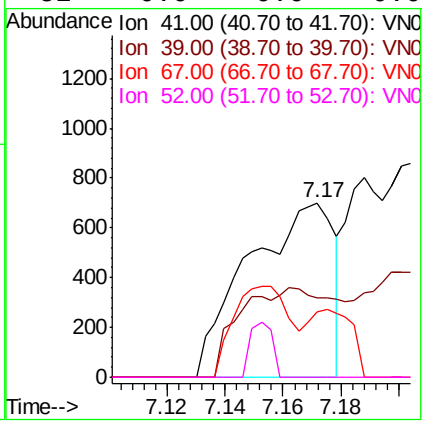


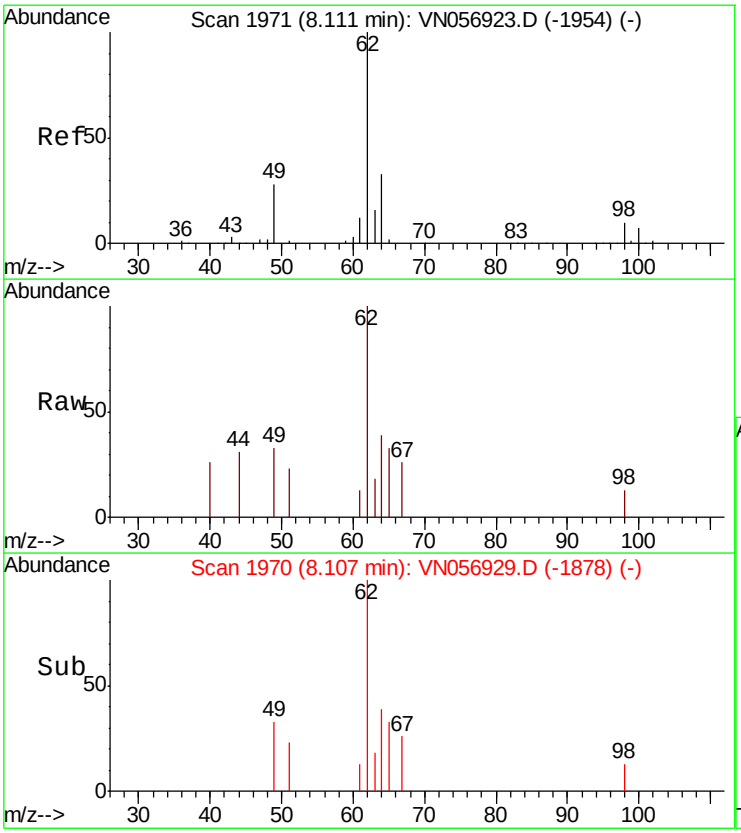
#41
Methacrylonitrile
Concen: 0.657 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.02 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 41 Resp: 1428

Ion	Ratio	Lower	Upper
41	100		
39	57.6	0.0	0.0#
67	19.7	0.0	0.0#
52	0.0	0.0	0.0

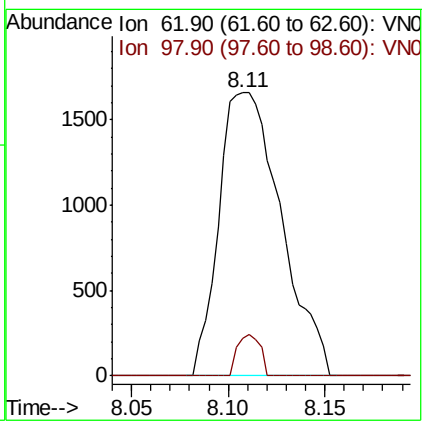


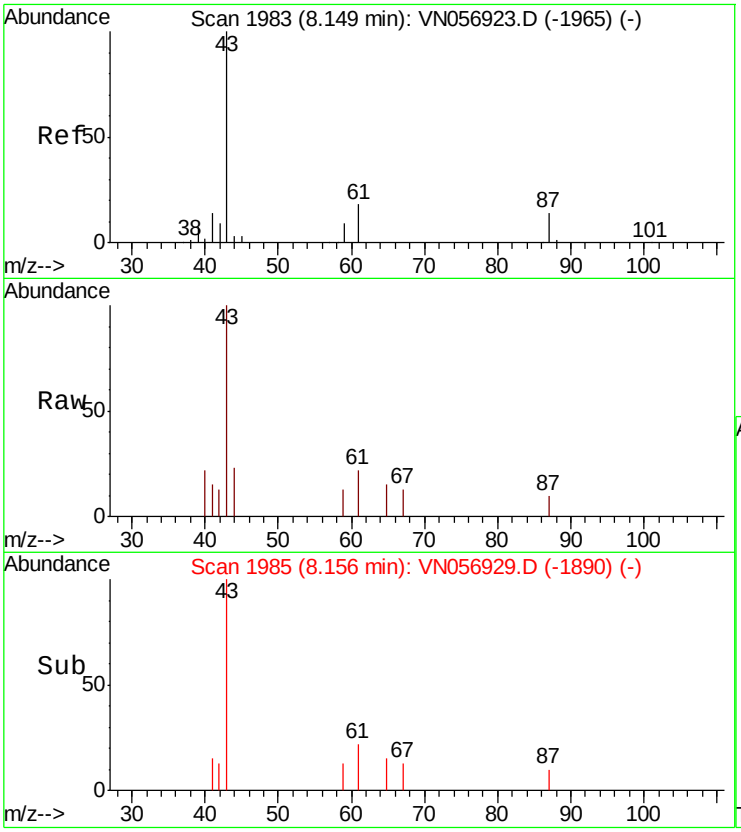


#42
1,2-Dichloroethane
Concen: 0.631 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 62 Resp: 3710

Ion	Ratio	Lower	Upper
62	100		
98	5.3	0.0	20.8



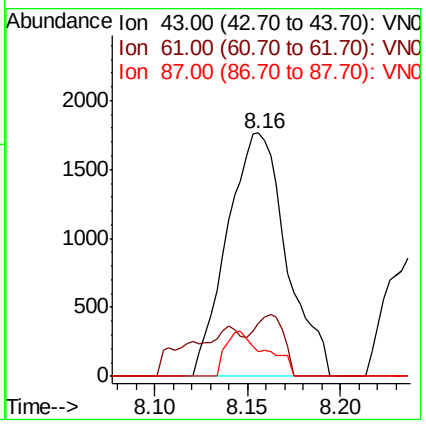


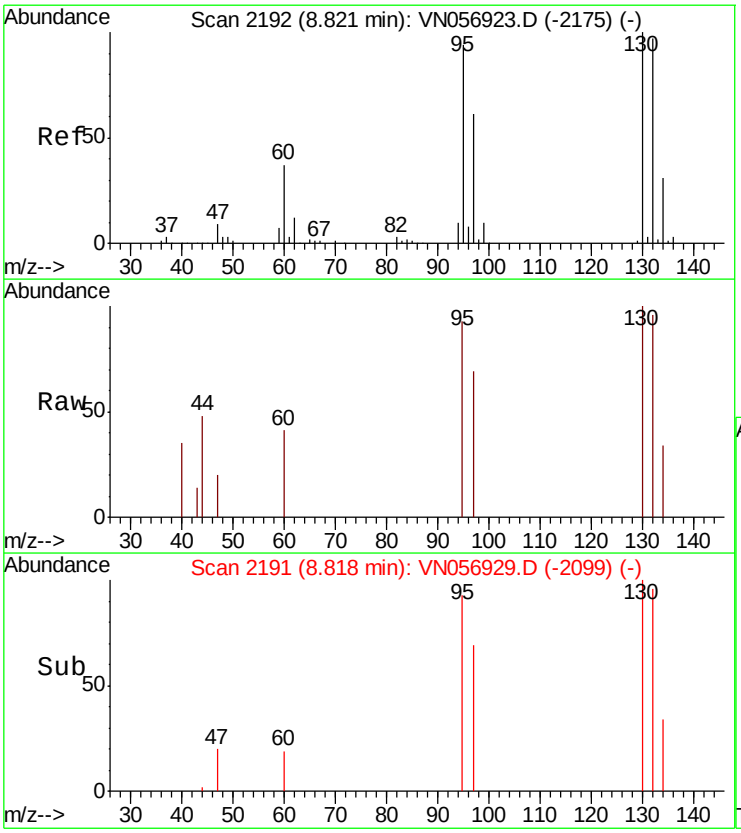
#43
Isopropyl Acetate
Concen: 0.482 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 43 Resp: 3925

Ion	Ratio	Lower	Upper
43	100		
61	12.6	23.8	35.6#
87	0.0	11.8	17.6#

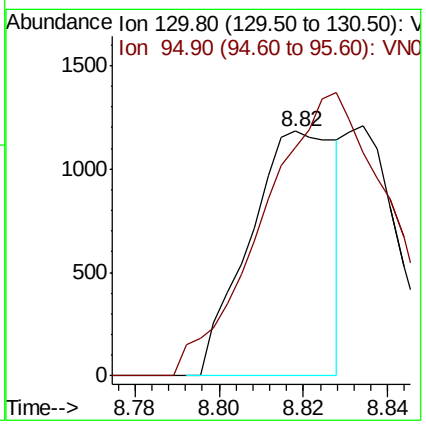


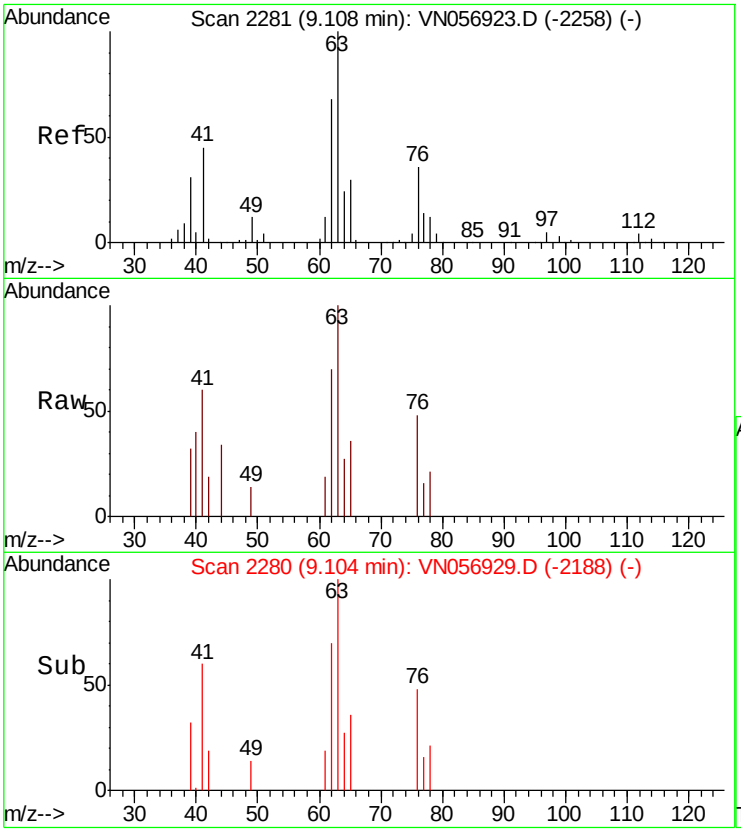


#44
Trichloroethene
Concen: 0.322 ug/l
RT: 8.82 min Scan# 2191
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:130 Resp: 1672

Ion	Ratio	Lower	Upper
130	100		
95	80.8	0.0	187.6



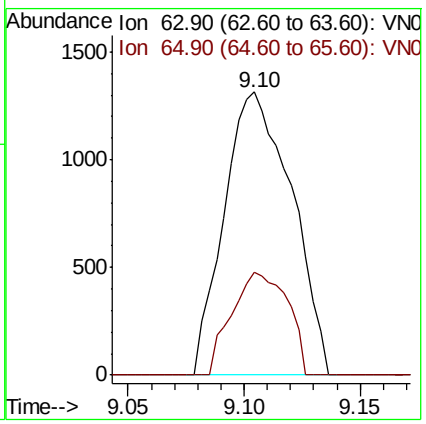


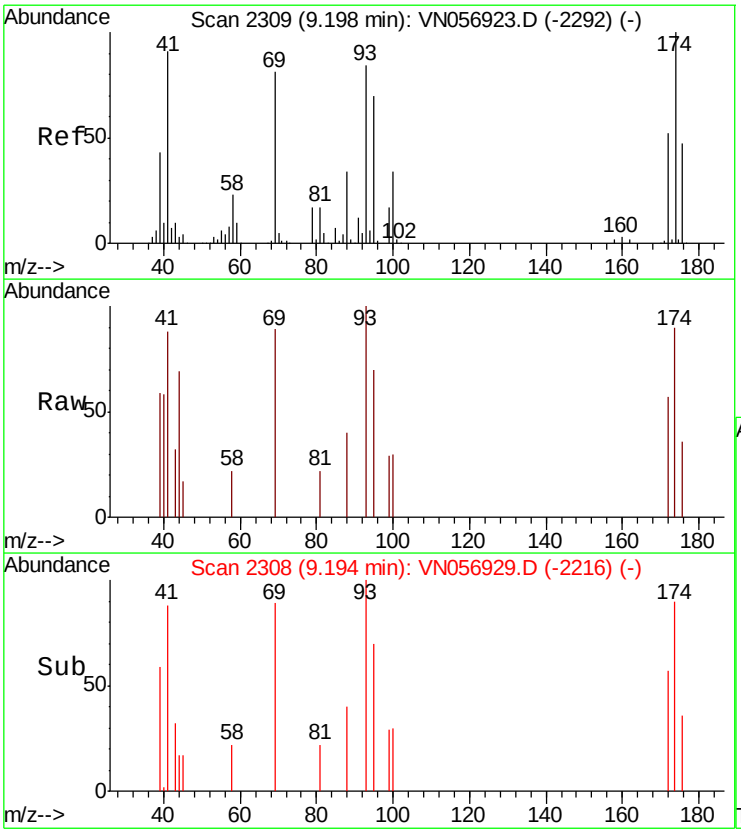
#45
1,2-Dichloropropane
Concen: 0.519 ug/l
RT: 9.10 min Scan# 2280
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 63 Resp: 2657

Ion	Ratio	Lower	Upper
63	100		
65	36.4	24.5	36.7

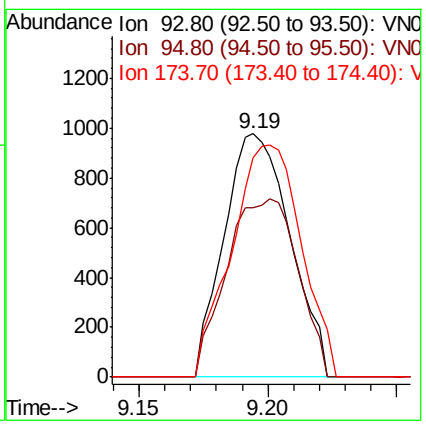


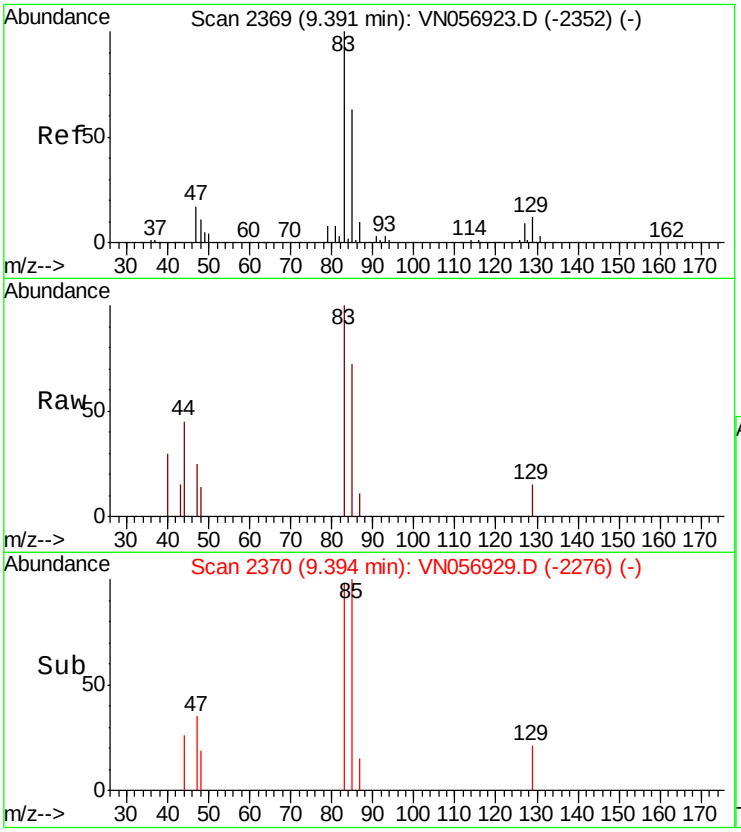


#46
Dibromomethane
Concen: 0.565 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 93 Resp: 1743

Ion	Ratio	Lower	Upper
93	100		
95	79.3	66.8	100.2
174	100.9	92.9	139.3



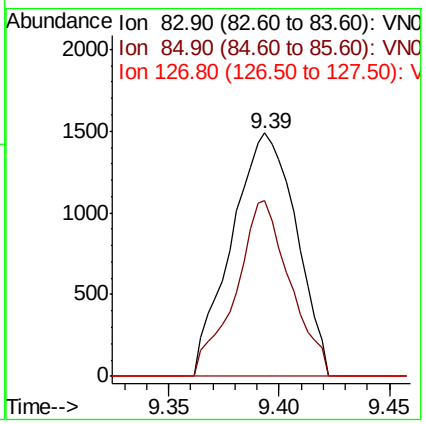


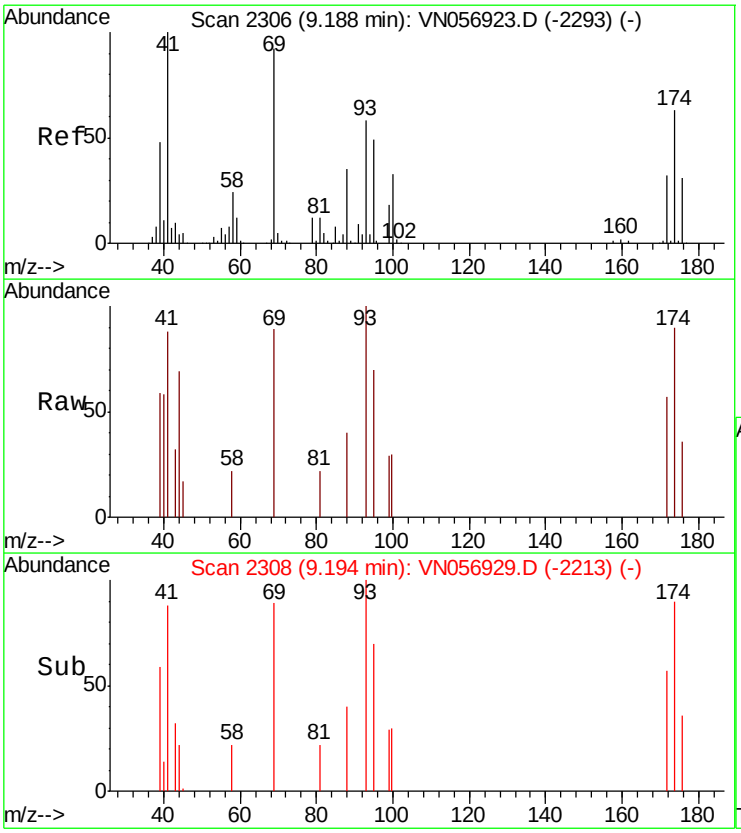
#47
Bromodichloromethane
Concen: 0.502 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 83 Resp: 3020

Ion	Ratio	Lower	Upper
83	100		
85	72.3	50.5	75.7
127	0.0	7.4	11.0#

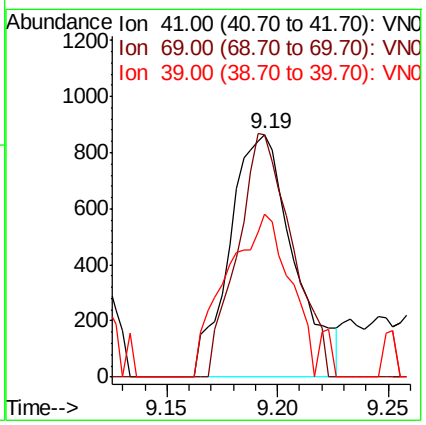


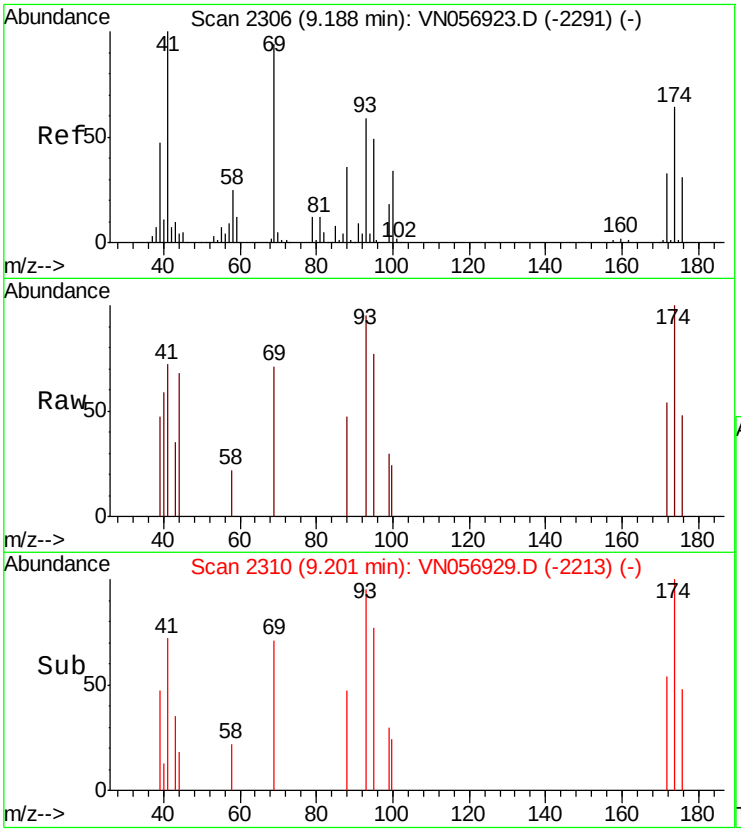


#48
Methyl methacrylate
Concen: 0.445 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 41 Resp: 1740

Ion	Ratio	Lower	Upper
41	100		
69	85.2	73.4	110.0
39	66.5	40.1	60.1#



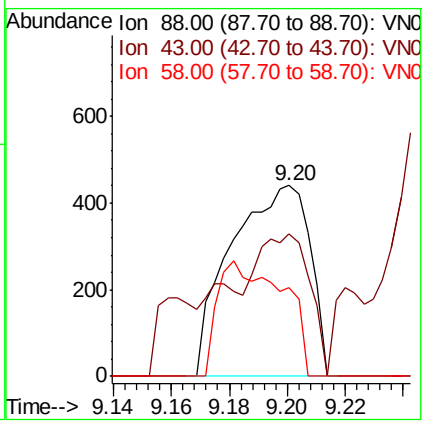


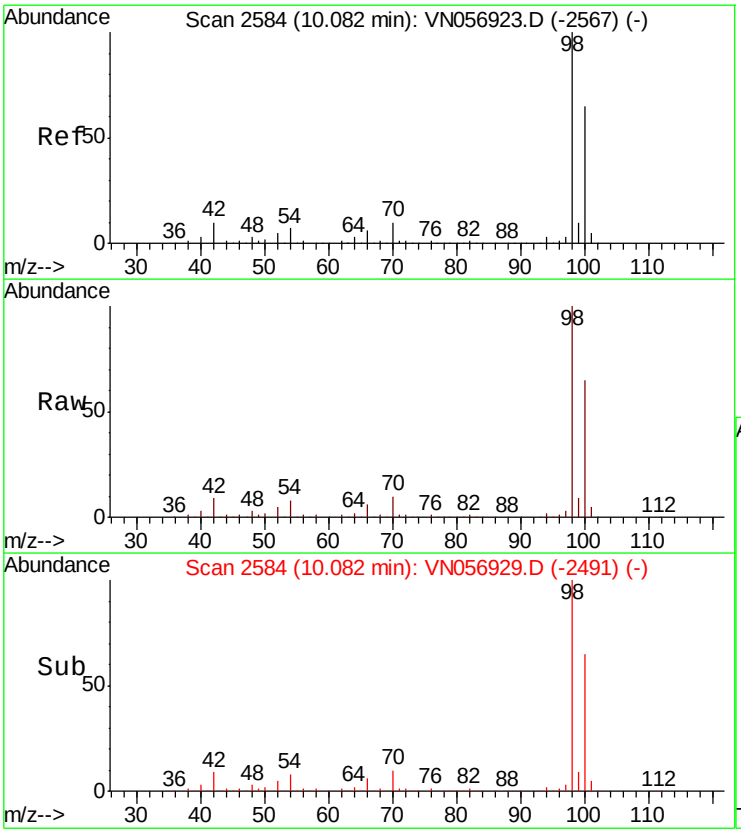
#49
1,4-Dioxane
Concen: 10.172 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 88 Resp: 832

Ion	Ratio	Lower	Upper
88	100		
43	50.8	21.1	31.7#
58	49.5	52.5	78.7#

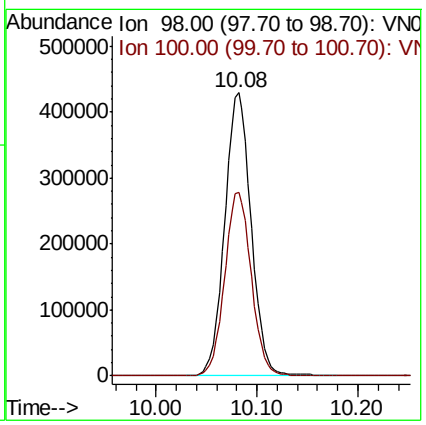


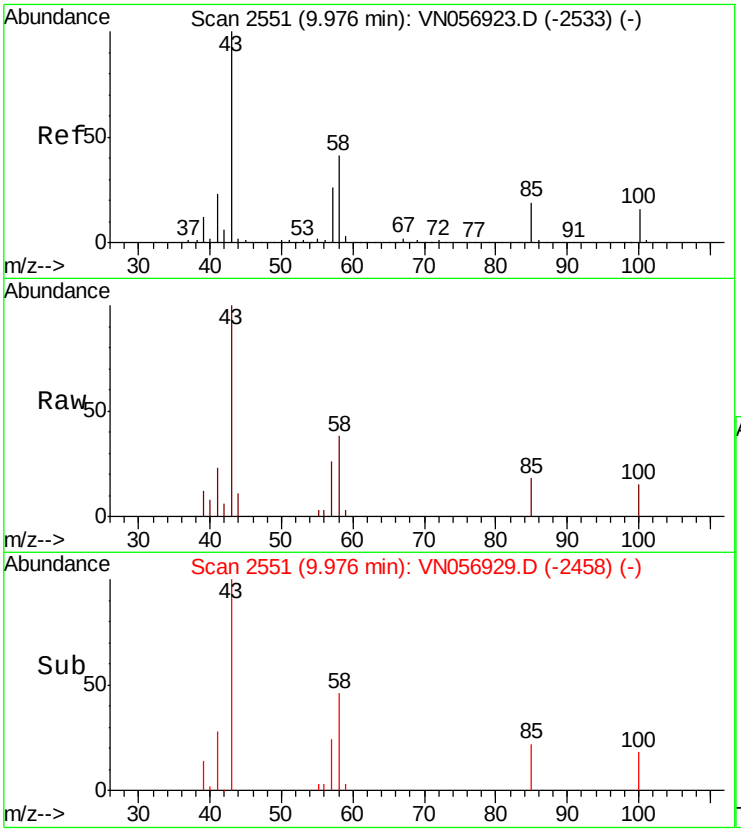


#50
Toluene-d8
Concen: 48.603 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 98 Resp: 786097

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.4	77.2



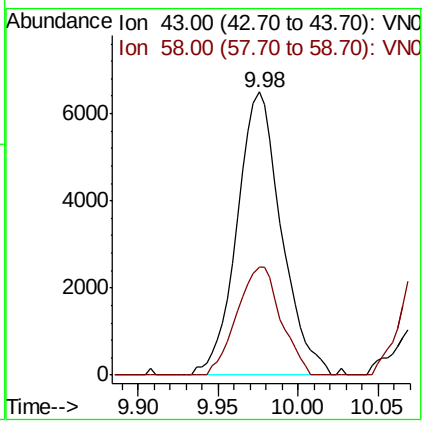


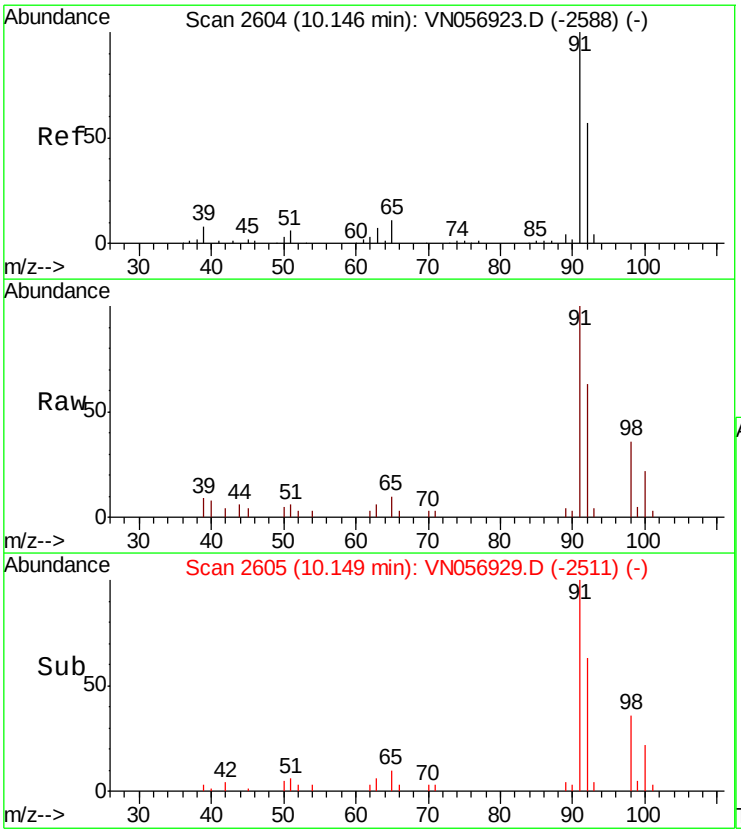
#51
4-Methyl-2-Pentanone
Concen: 2.539 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 43 Resp: 12281

Ion	Ratio	Lower	Upper
43	100		
58	37.7	32.8	49.2

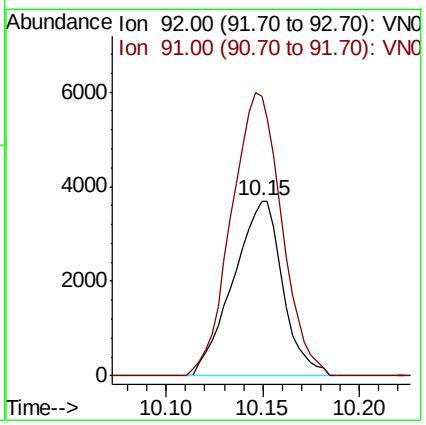


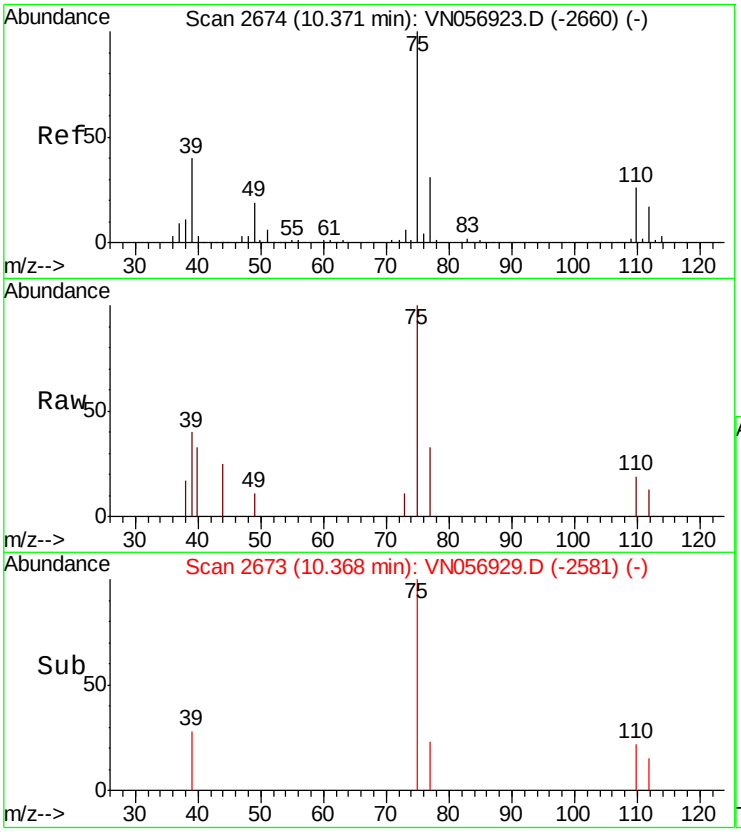


#52
Toluene
Concen: 0.576 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 92 Resp: 6577

Ion	Ratio	Lower	Upper
92	100		
91	164.8	139.8	209.6



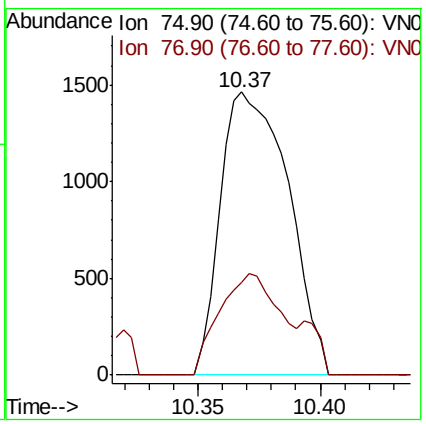


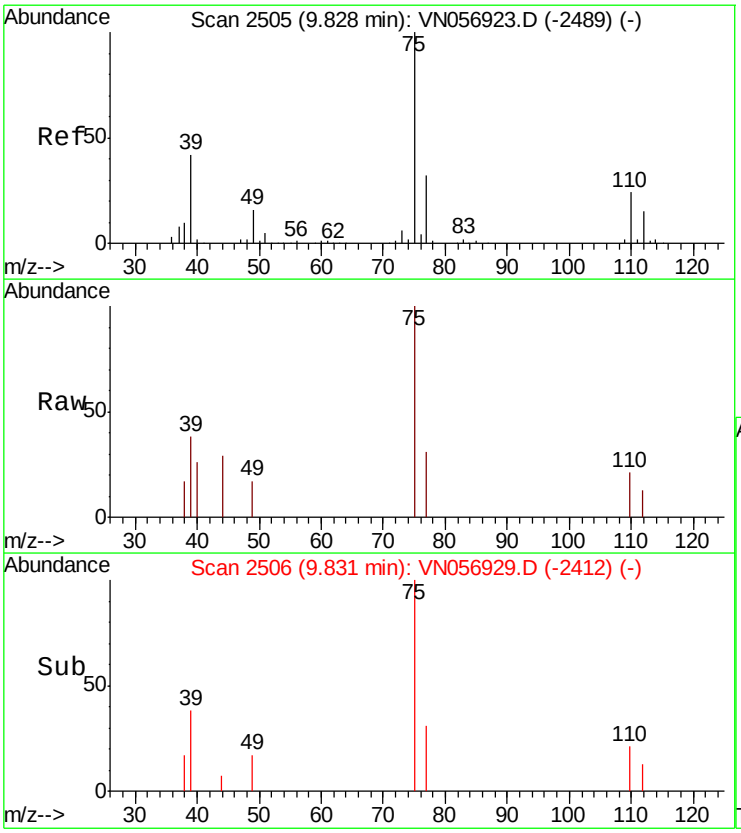
#53
t-1,3-Dichloropropene
Concen: 0.467 ug/l
RT: 10.37 min Scan# 2673
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 75 Resp: 2833

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.0	37.6

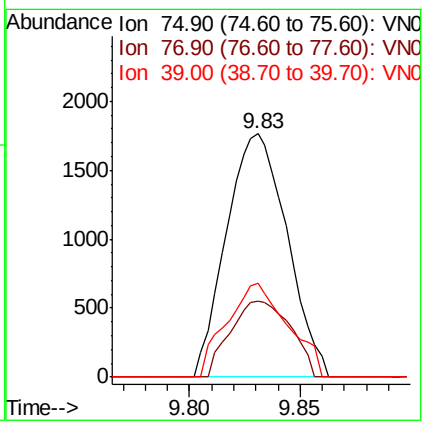


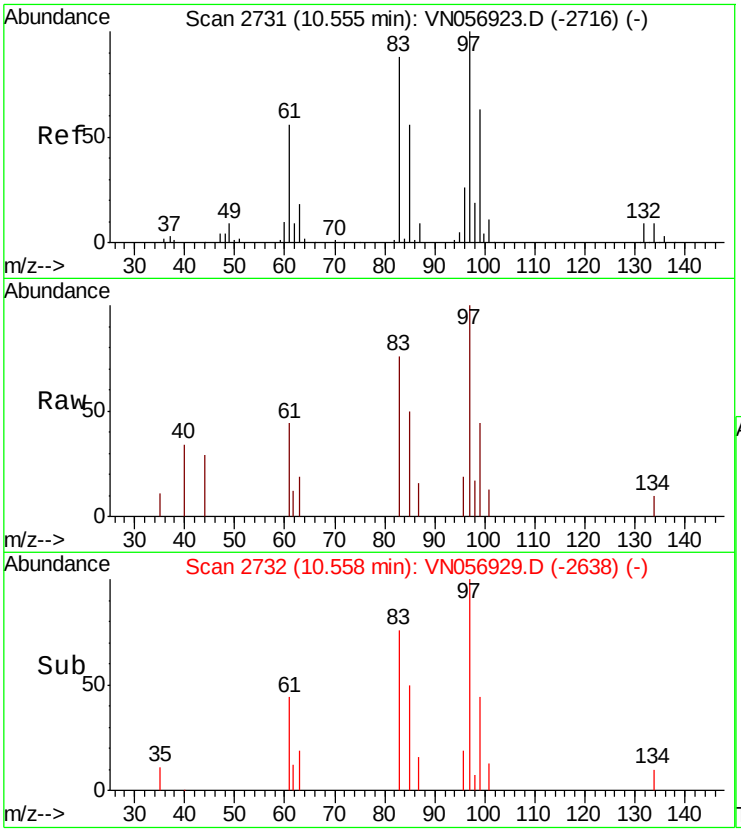


#54
cis-1,3-Dichloropropene
Concen: 0.470 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 75 Resp: 3356

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0
39	38.4	33.4	50.0



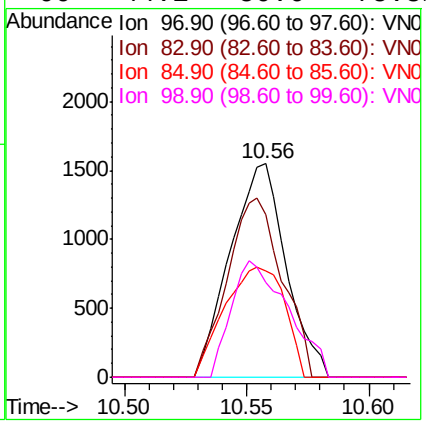


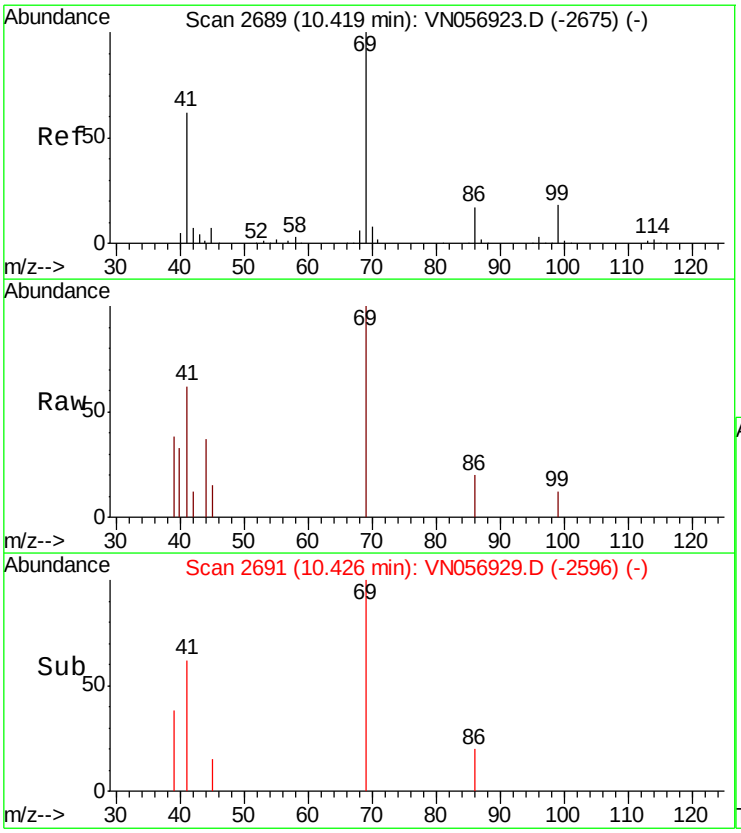
#55
1,1,2-Trichloroethane
Concen: 0.536 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 97 Resp: 2454

Ion	Ratio	Lower	Upper
97	100		
83	76.4	70.1	105.1
85	49.7	45.1	67.7
99	44.1	50.6	75.8#

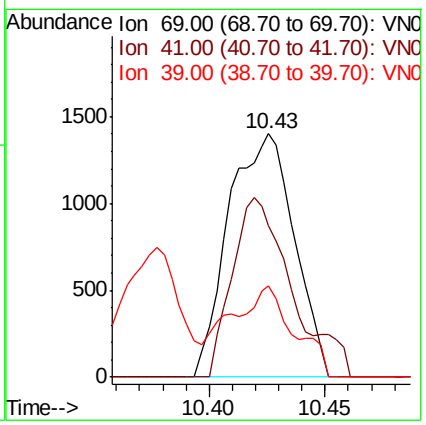


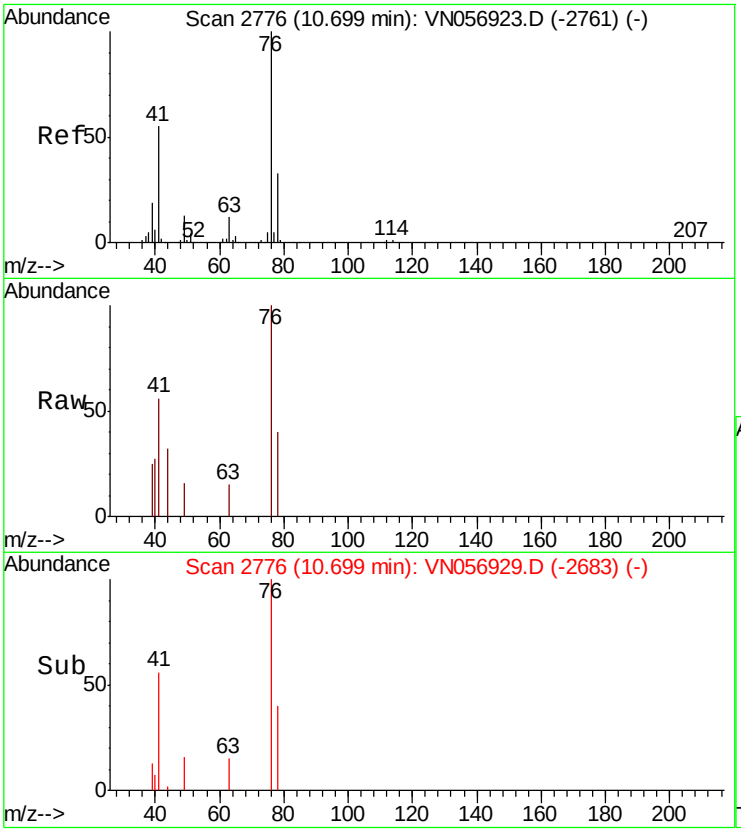


#56
Ethyl methacrylate
Concen: 0.447 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 69 Resp: 2748

Ion	Ratio	Lower	Upper
69	100		
41	66.9	49.7	74.5
39	37.1	23.6	35.4#



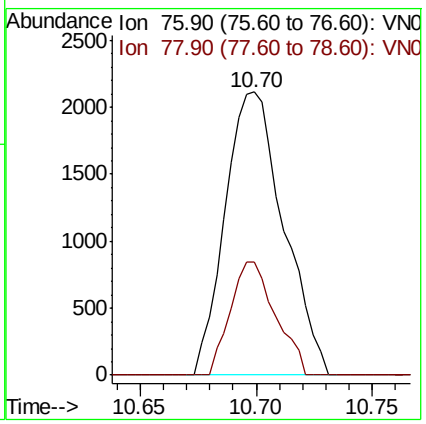


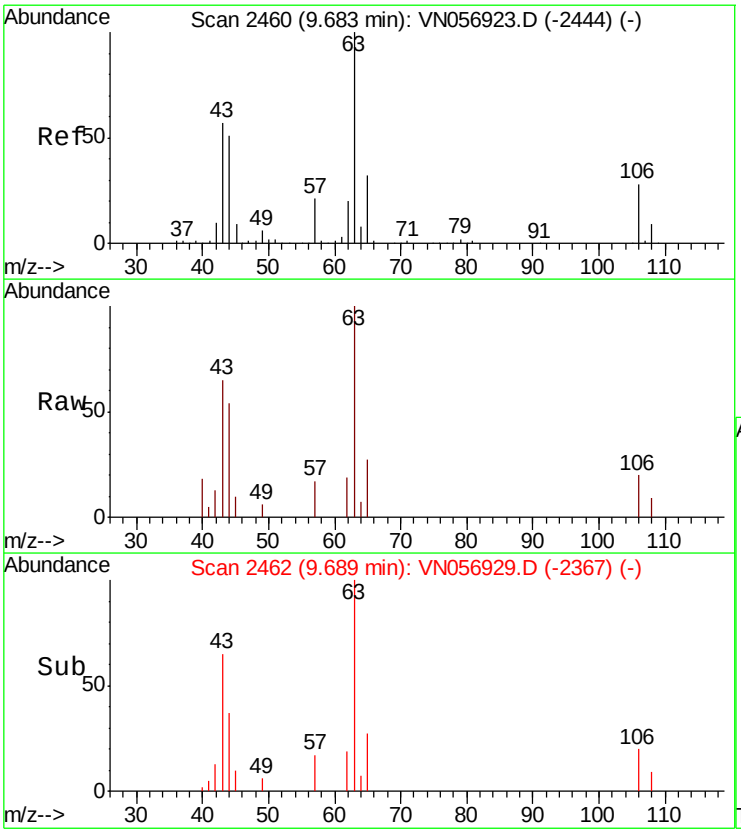
#57
1,3-Dichloropropane
Concen: 0.495 ug/l
RT: 10.70 min Scan# 2776
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 76 Resp: 3709

Ion	Ratio	Lower	Upper
76	100		
78	30.7	25.8	38.8

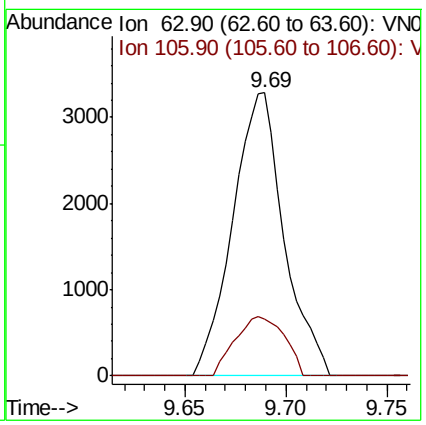


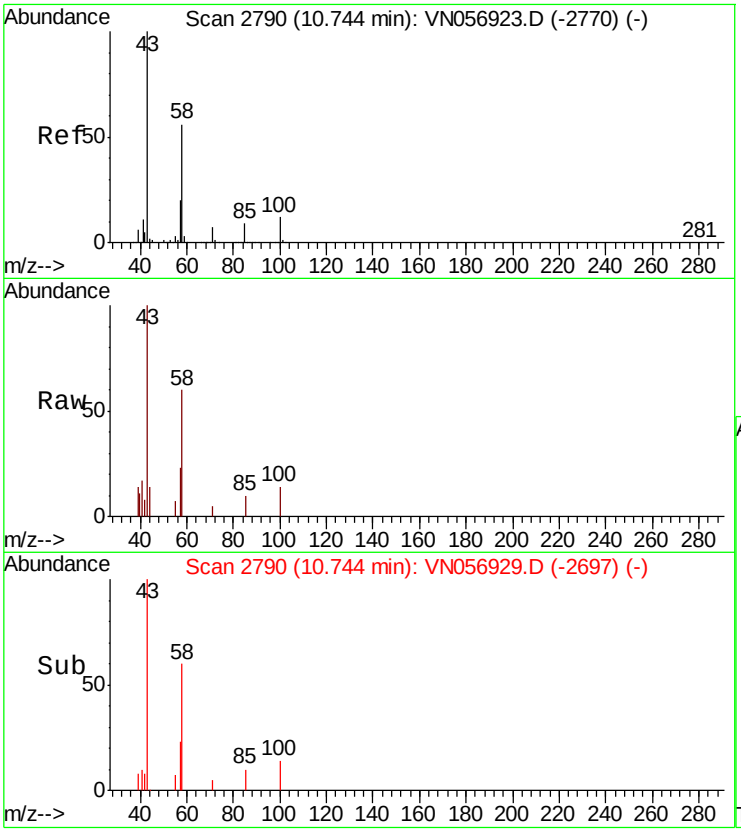


#58
2-Chloroethyl Vinyl ether
Concen: 2.410 ug/l
RT: 9.69 min Scan# 2462
Delta R.T. 0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 63 Resp: 5843

Ion	Ratio	Lower	Upper
63	100		
106	20.2	22.2	33.4#



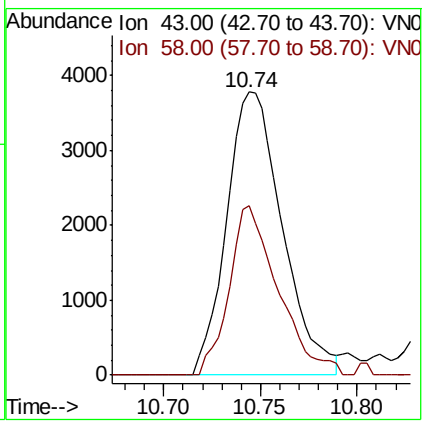


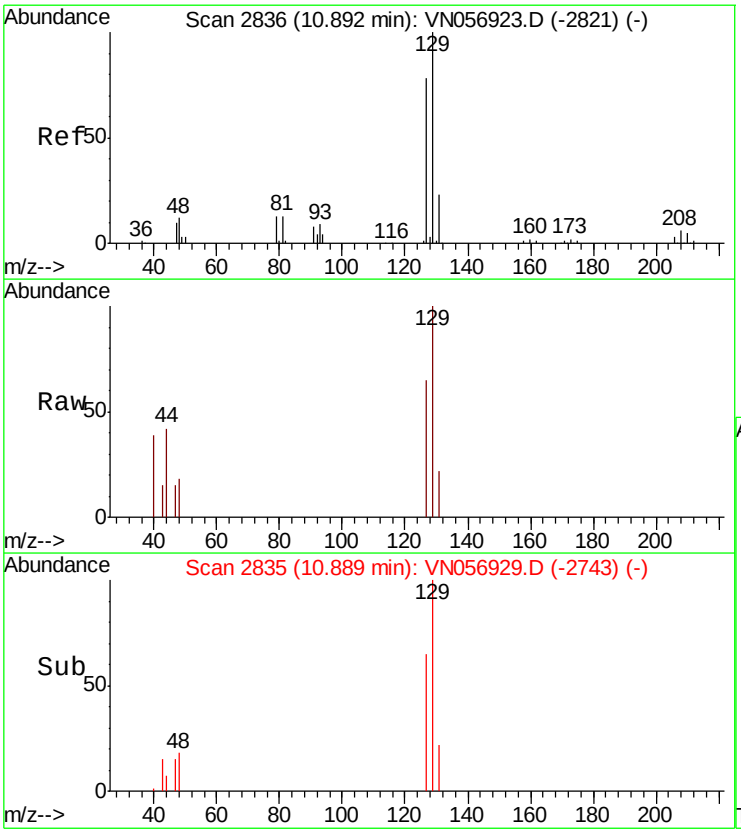
#59
2-Hexanone
Concen: 2.285 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 43 Resp: 7577

Ion	Ratio	Lower	Upper
43	100		
58	52.3	28.2	84.6

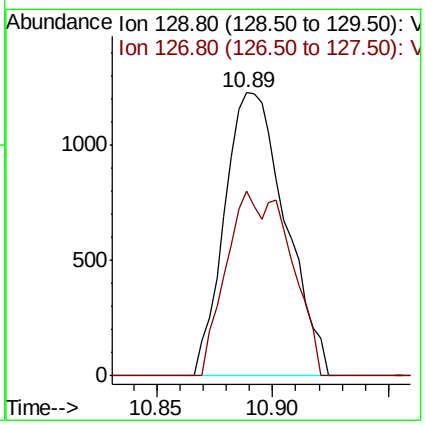


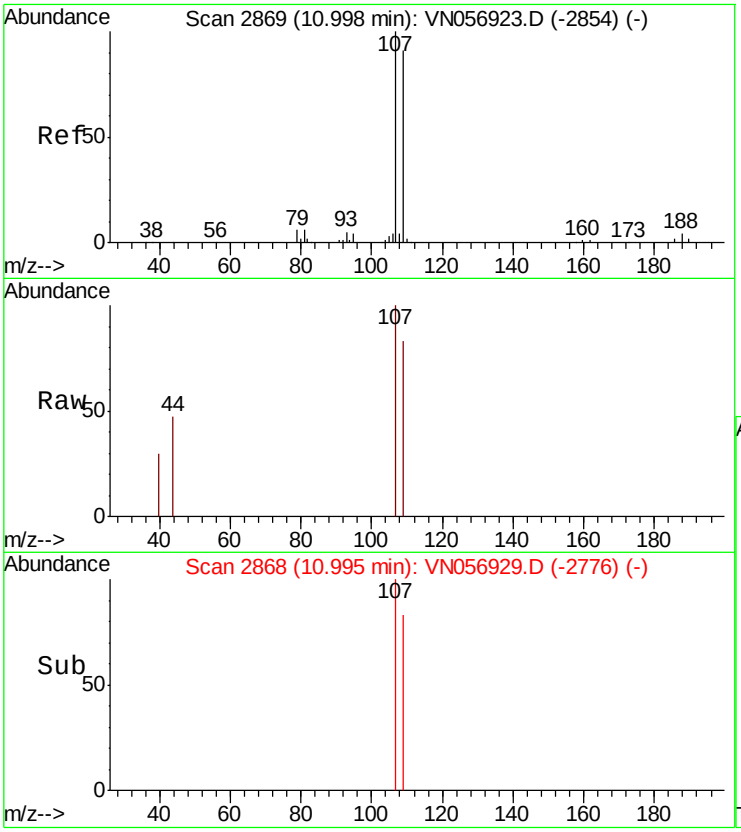


#60
Dibromochloromethane
Concen: 0.481 ug/l
RT: 10.89 min Scan# 2835
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:129 Resp: 2237

Ion	Ratio	Lower	Upper
129	100		
127	38.2	38.4	115.2#



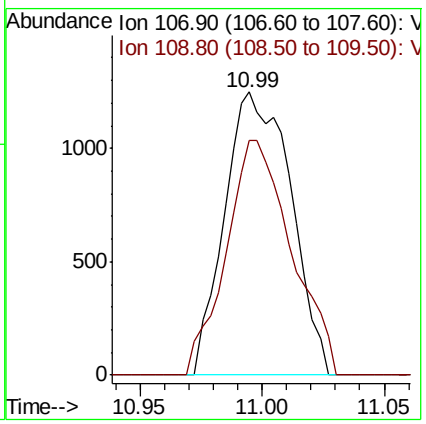


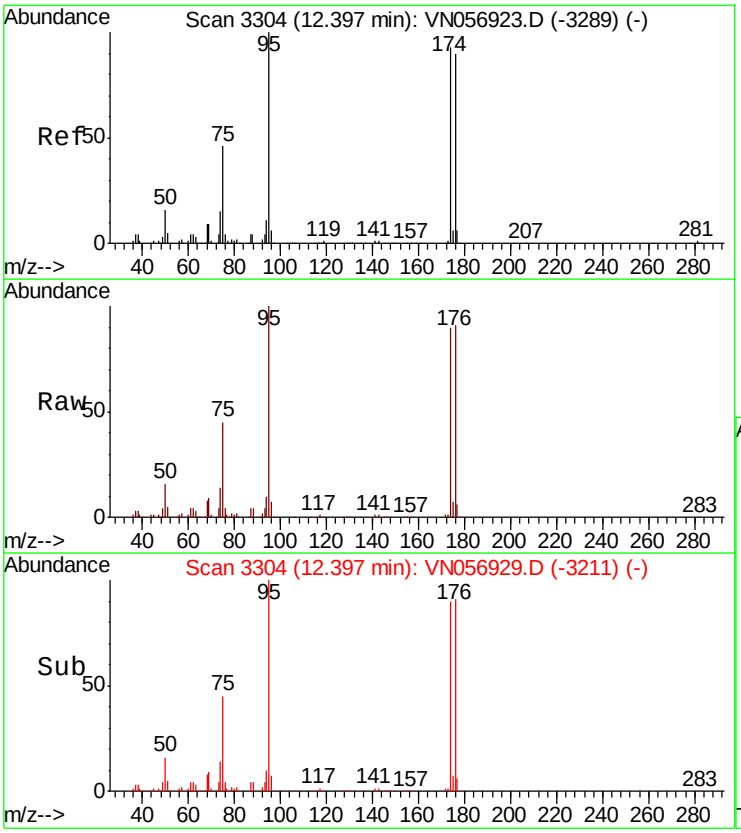
#61
1,2-Dibromoethane
Concen: 0.519 ug/l
RT: 10.99 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:107 Resp: 2355

Ion	Ratio	Lower	Upper
107	100		
109	81.5	74.8	112.2

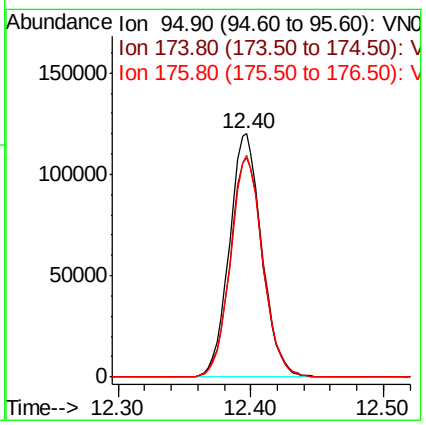


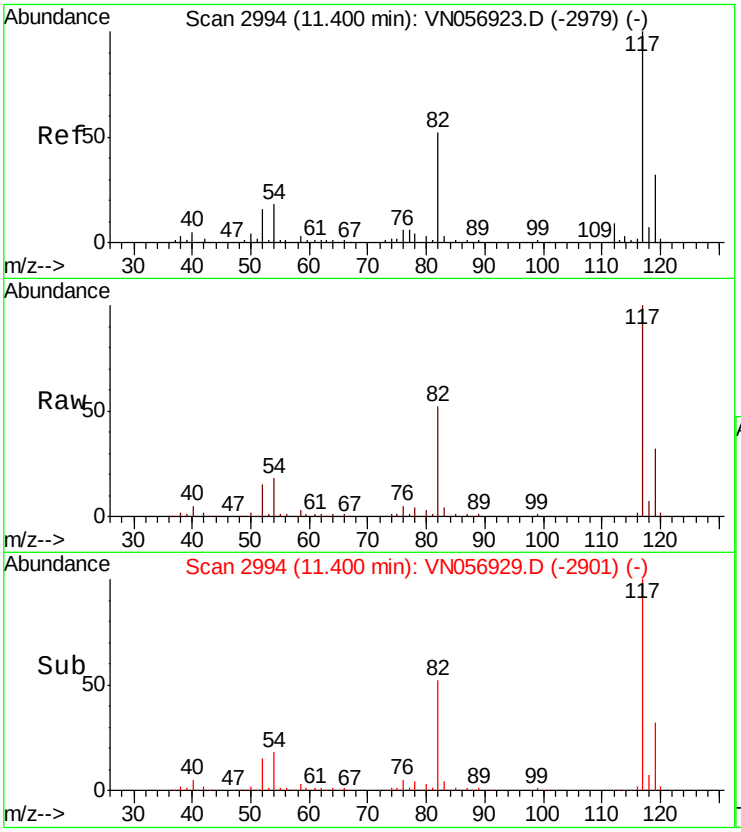


#62
4-Bromofluorobenzene
Concen: 38.317 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 95 Resp: 202353

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	186.2
176	90.3	0.0	179.6



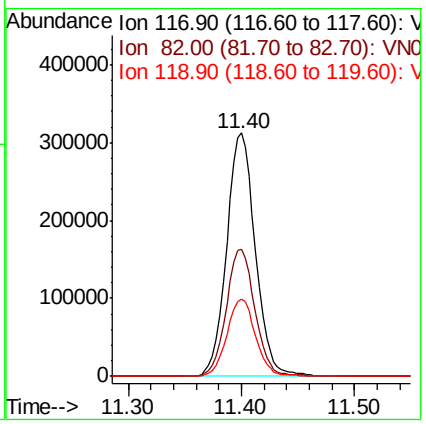


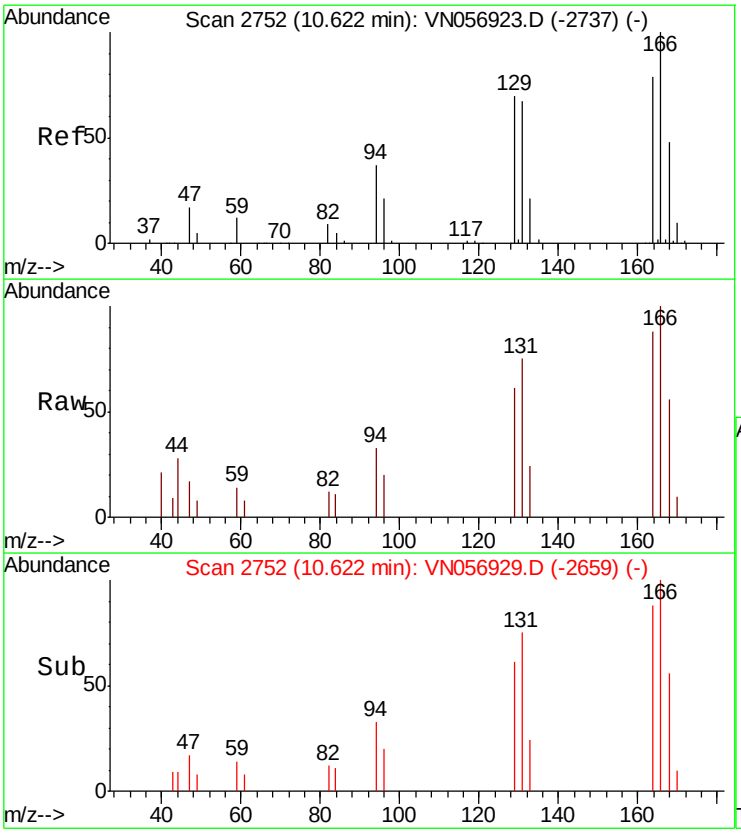
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:117 Resp: 550713

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.7	62.5
119	31.9	25.5	38.3

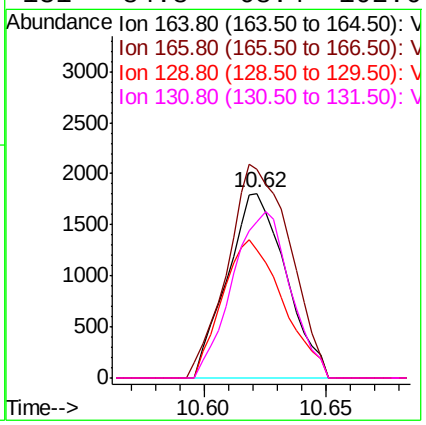


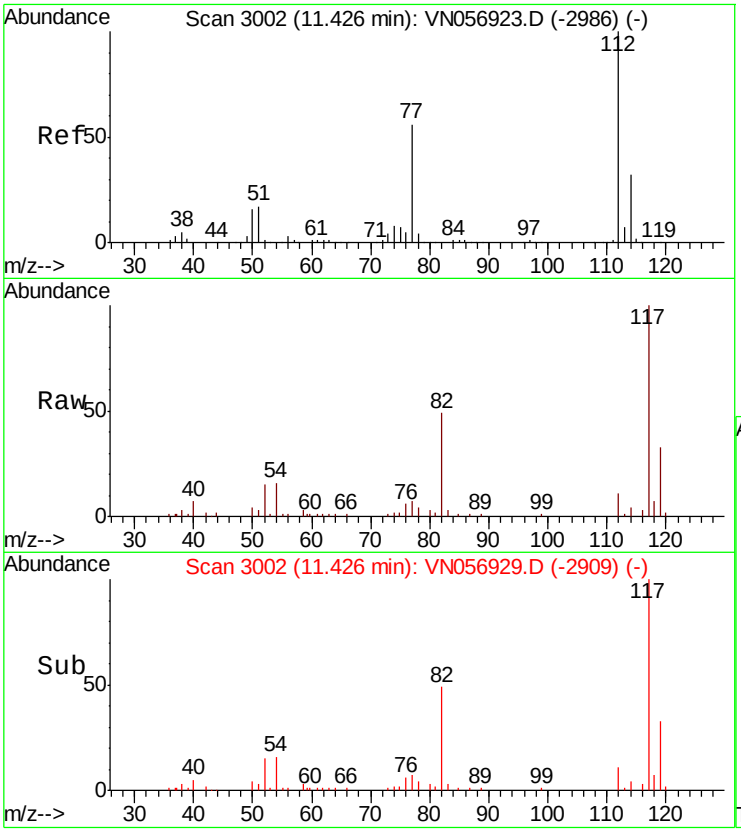


#64
Tetrachloroethene
Concen: 0.598 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:164 Resp: 3008

Ion	Ratio	Lower	Upper
164	100		
166	113.2	101.6	152.4
129	69.6	70.9	106.3#
131	84.8	68.4	102.6



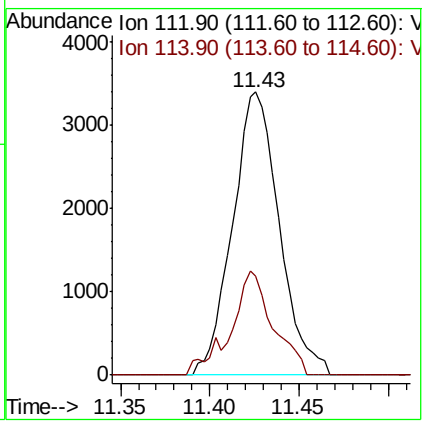


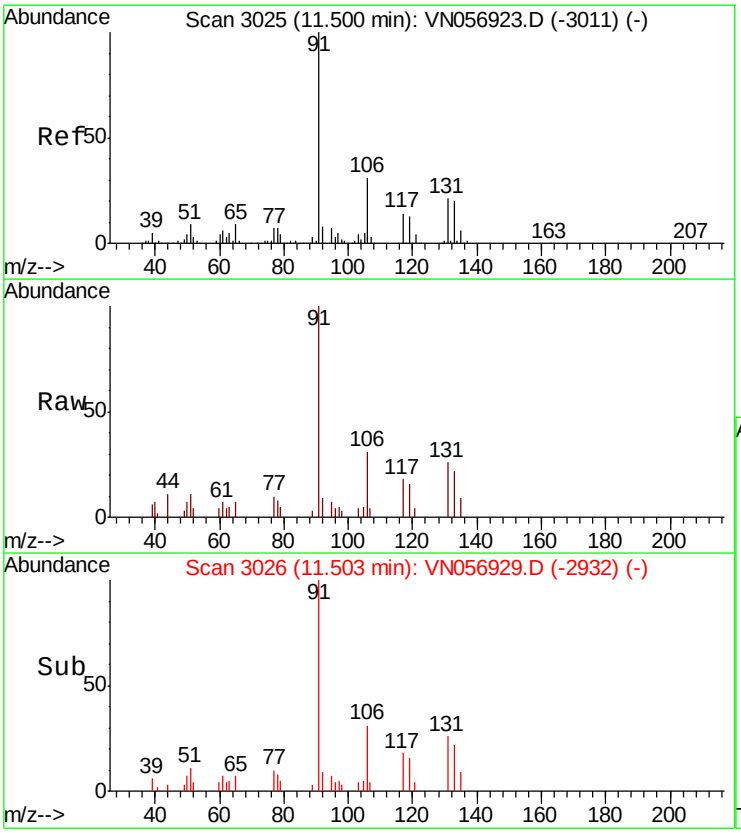
#65
Chlorobenzene
Concen: 0.542 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:112 Resp: 6240

Ion	Ratio	Lower	Upper
112	100		
114	35.1	25.8	38.8

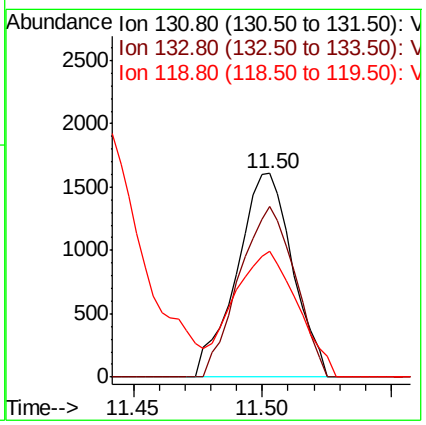


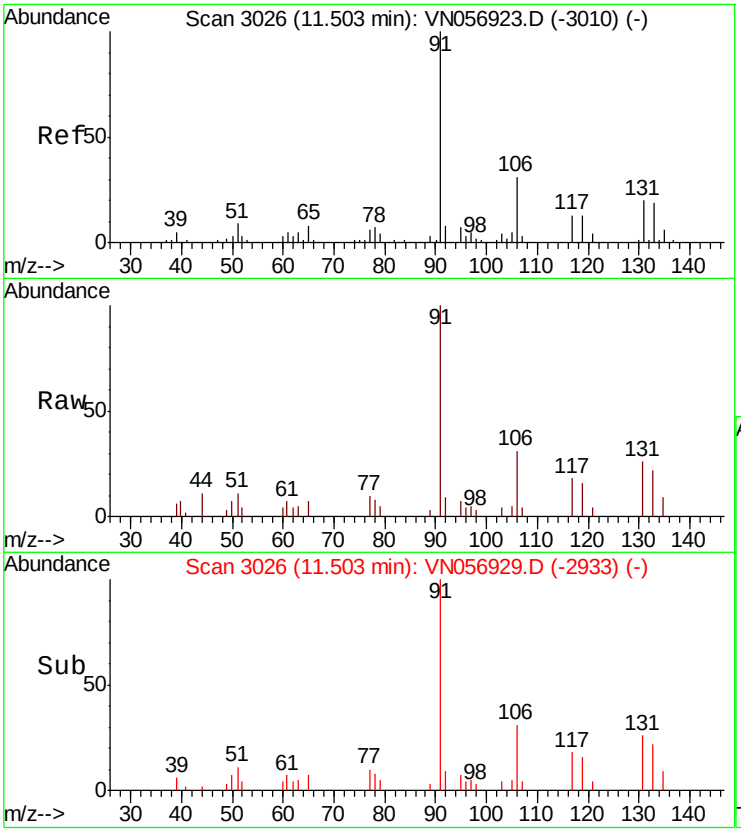


#66
1,1,1,2-Tetrachloroethane
Concen: 0.568 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:131 Resp: 2433

Ion	Ratio	Lower	Upper
131	100		
133	83.6	47.1	141.4
119	0.0	32.6	98.0#



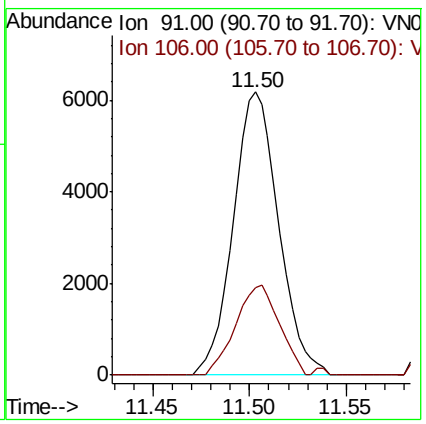


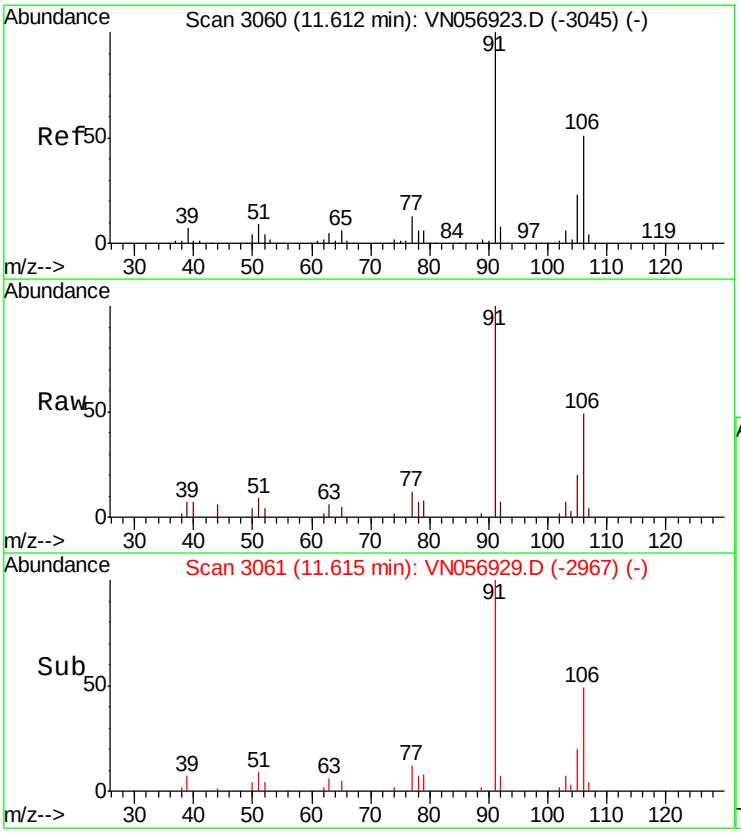
#67
Ethyl Benzene
Concen: 0.508 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 91 Resp: 10070

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.9	37.3

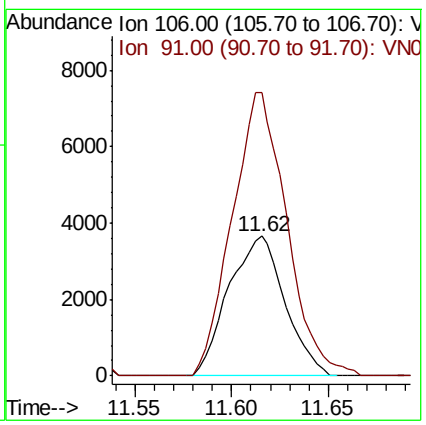


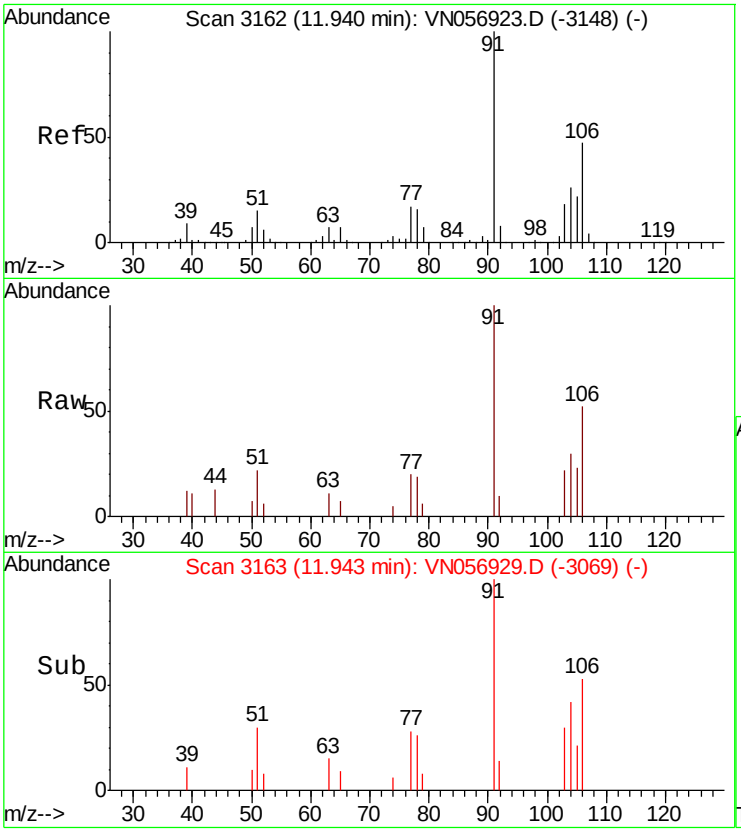


#68
m/p-Xylenes
Concen: 1.003 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:106 Resp: 7419

Ion	Ratio	Lower	Upper
106	100		
91	196.5	159.6	239.4



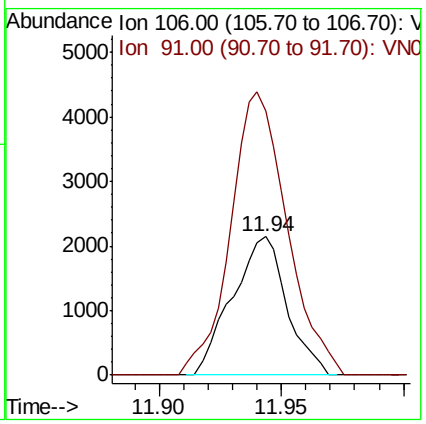


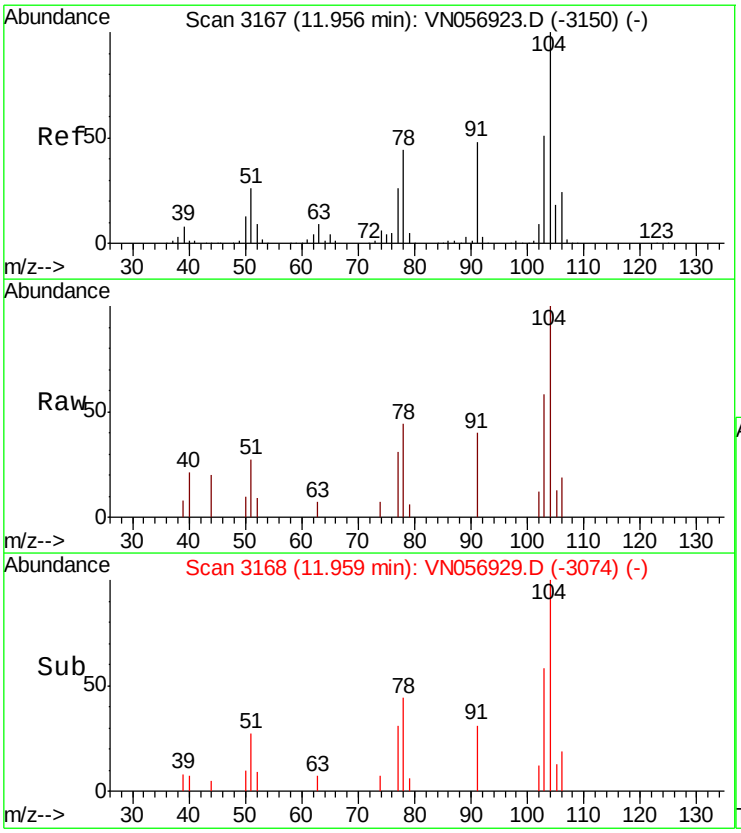
#69
o-Xylene
Concen: 0.459 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:106 Resp: 3325

Ion	Ratio	Lower	Upper
106	100		
91	211.5	105.7	317.0

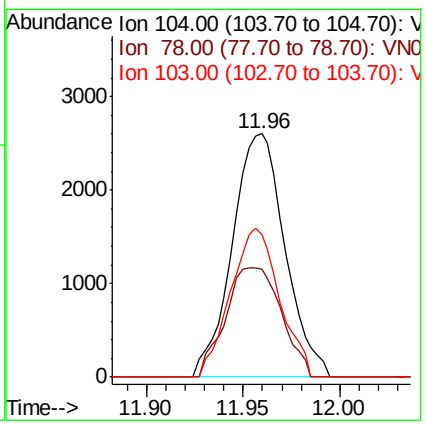


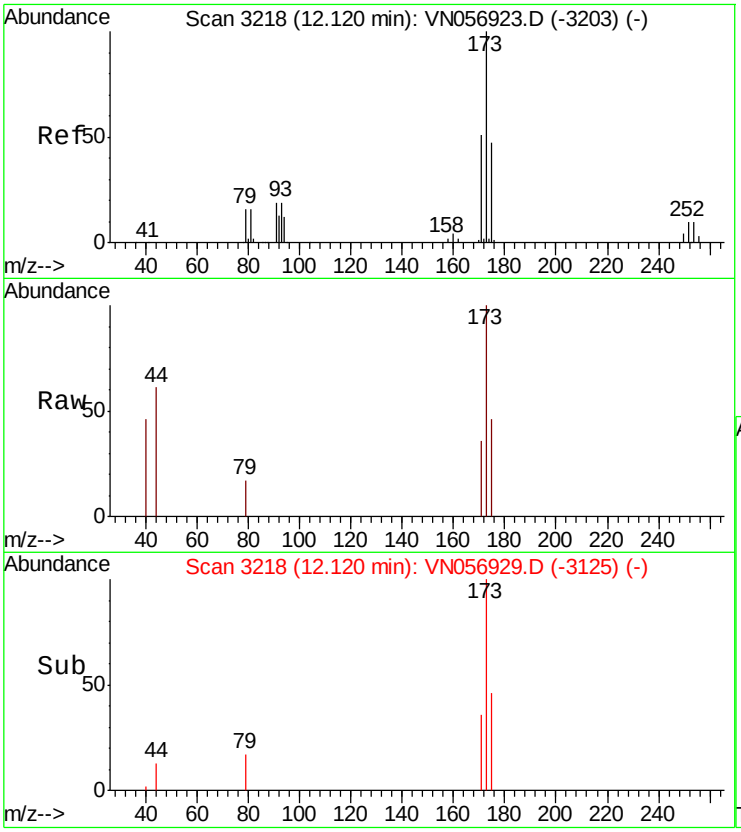


#70
Styrene
Concen: 0.430 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:104 Resp: 4931

Ion	Ratio	Lower	Upper
104	100		
78	47.4	38.5	57.7
103	56.7	44.1	66.1



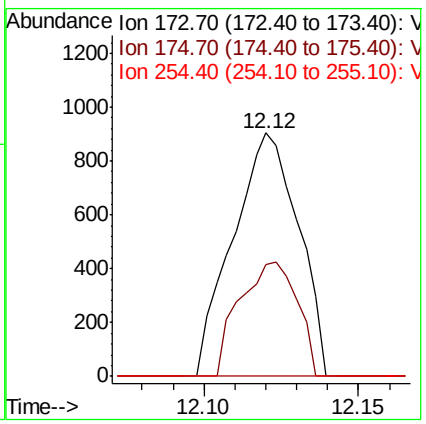


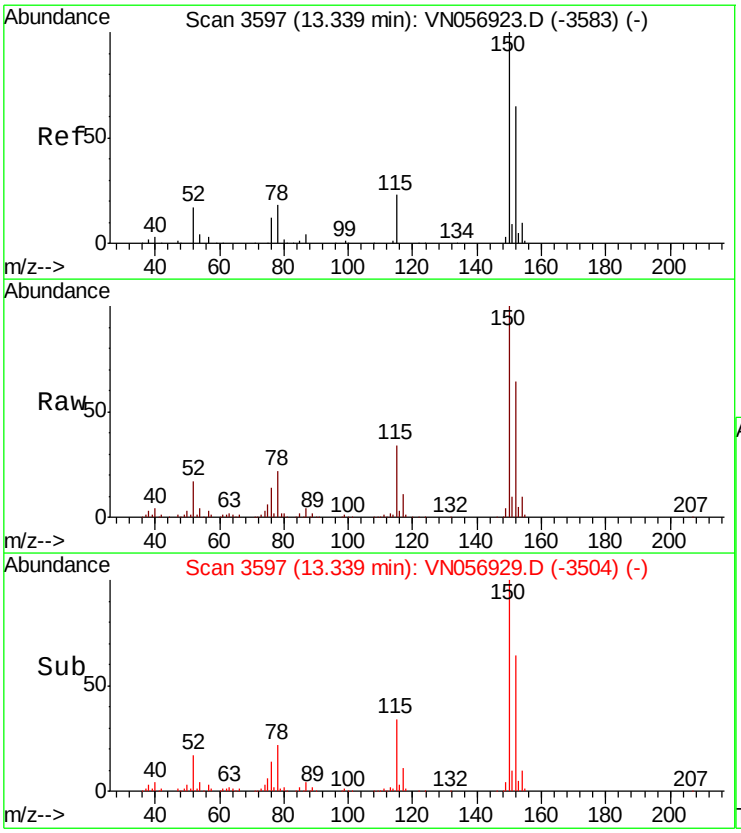
#71
Bromoform
Concen: 0.446 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:173 Resp: 1327

Ion	Ratio	Lower	Upper
173	100		
175	41.4	24.2	72.6
254	0.0	0.1	0.1#

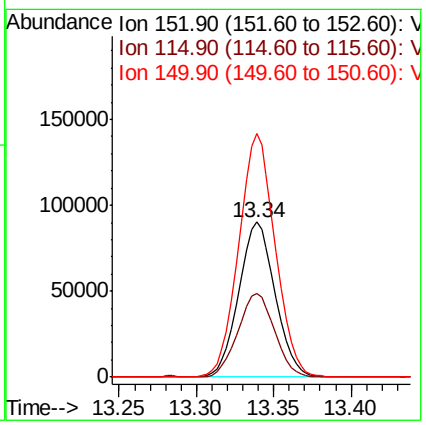


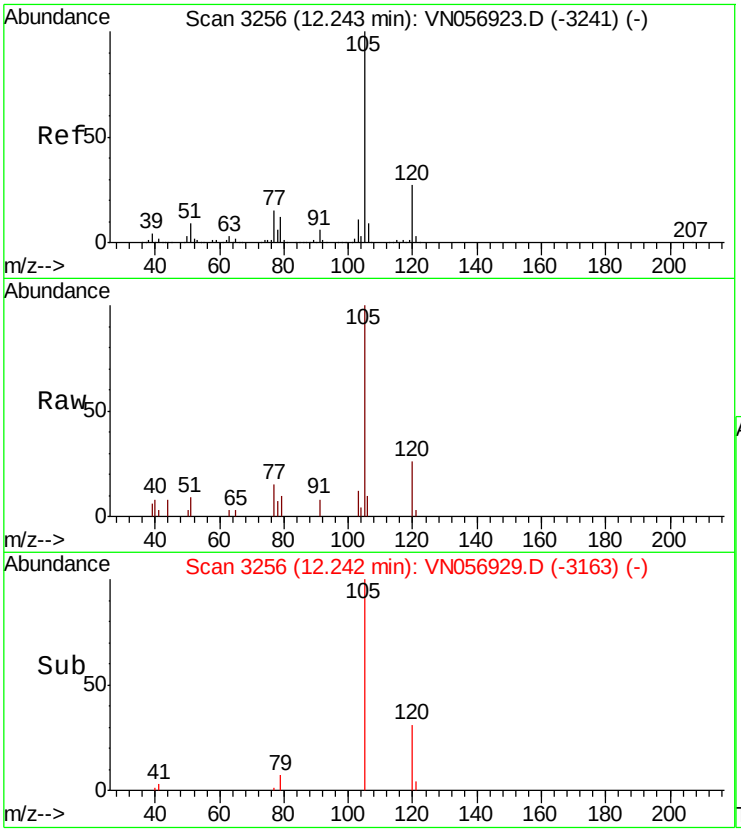


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:152 Resp: 147495

Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.9	83.7
150	157.2	0.0	354.2



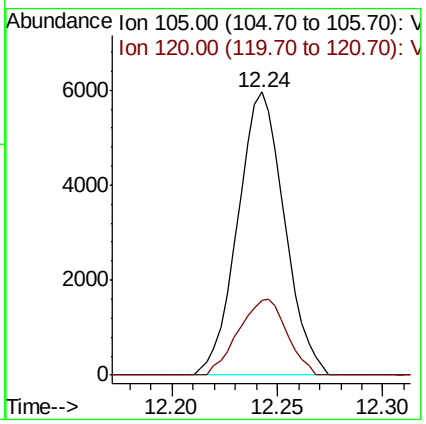


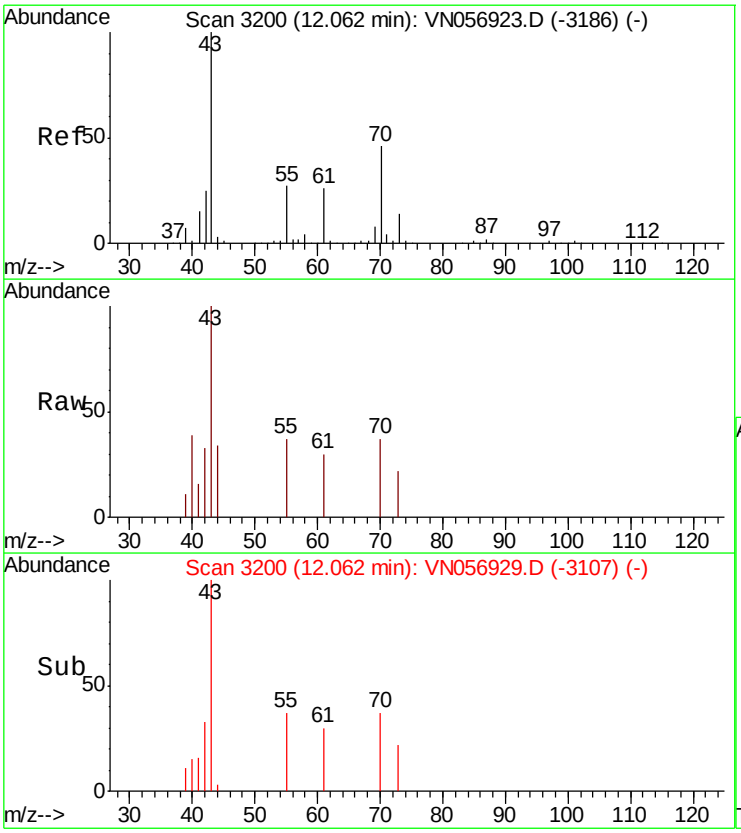
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:105 Resp: 9191

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.4	40.1

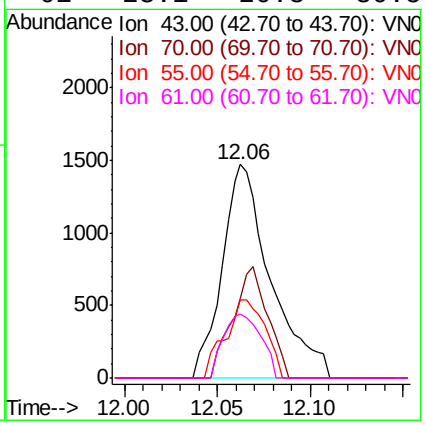


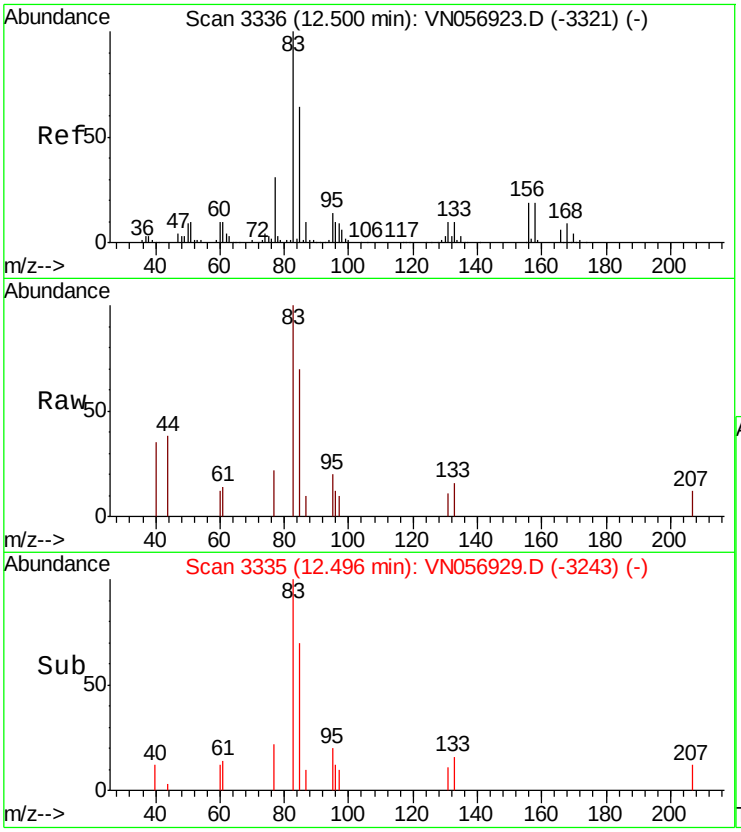


#74
N-amyl acetate
Concen: 0.677 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 43 Resp: 2666

Ion	Ratio	Lower	Upper
43	100		
70	37.5	35.9	53.9
55	30.2	21.4	32.2
61	23.1	20.3	30.5



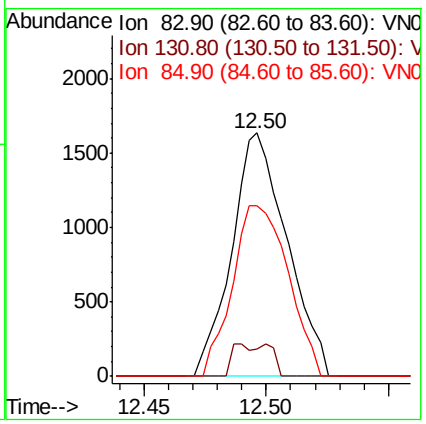


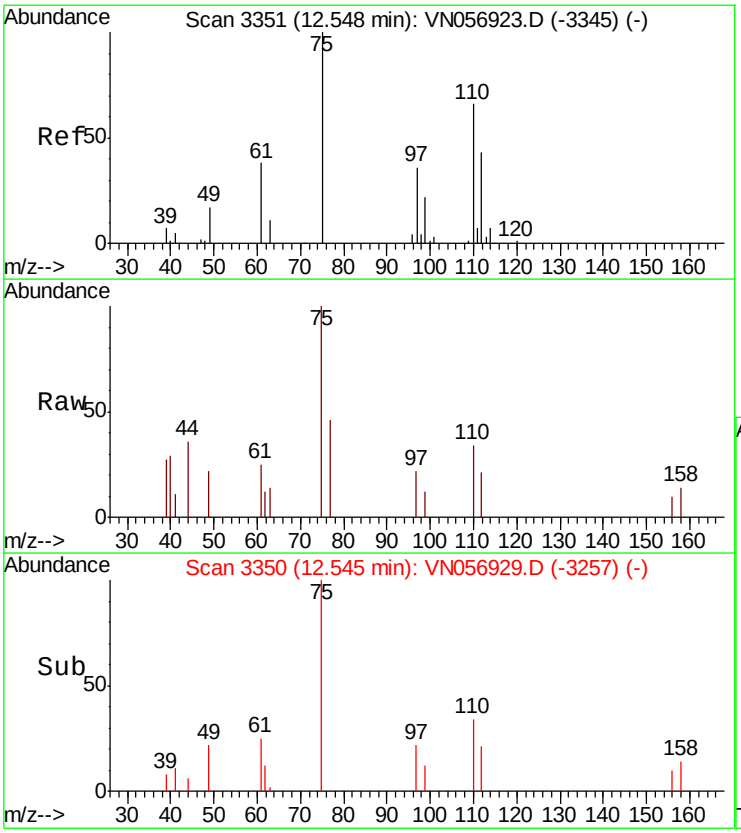
#75
1,1,2,2-Tetrachloroethane
Concen: 0.662 ug/l
RT: 12.50 min Scan# 3335
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 83 Resp: 2560

Ion	Ratio	Lower	Upper
83	100		
131	4.6	5.3	15.8#
85	71.0	32.3	96.9

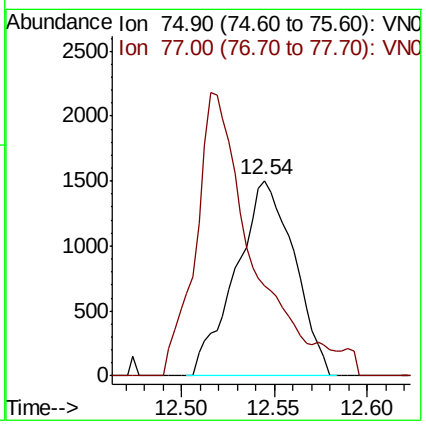


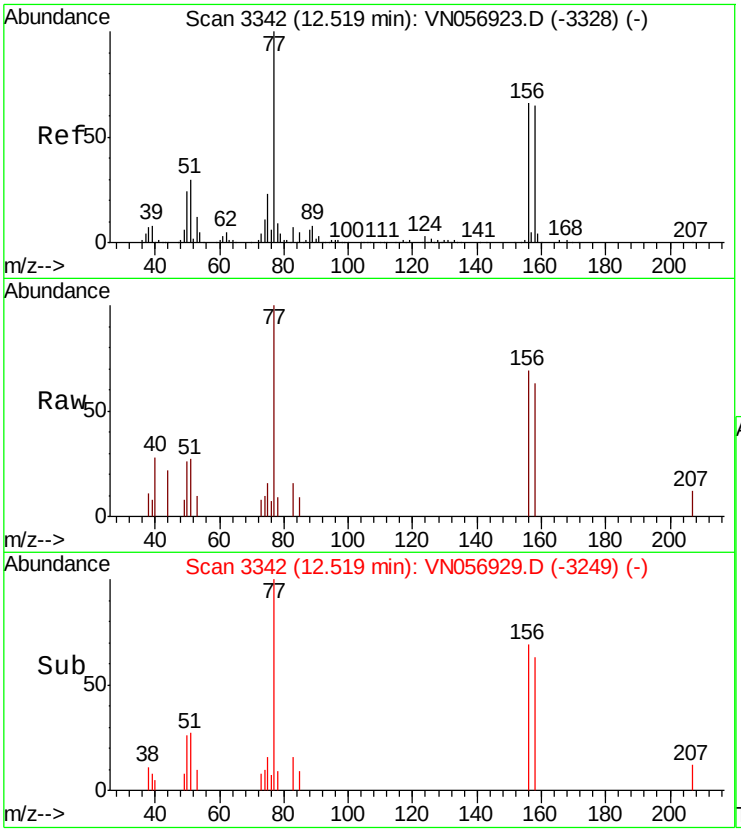


#76
1,2,3-Trichloropropane
Concen: 1.115 ug/l
RT: 12.54 min Scan# 3350
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 75 Resp: 3294

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



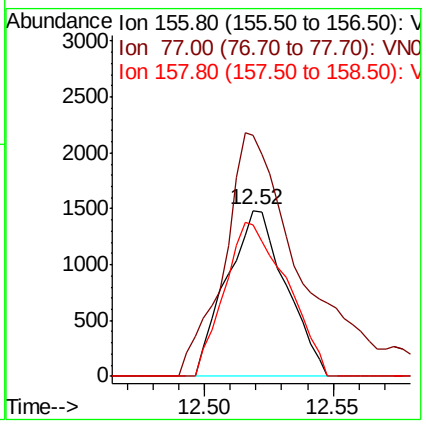


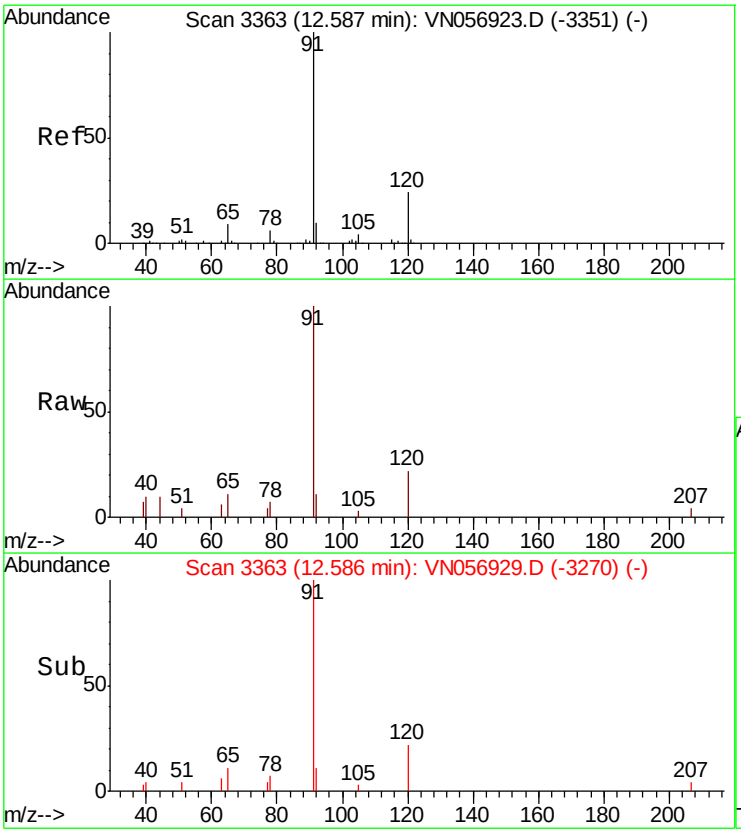
#77
Bromobenzene
Concen: 0.694 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:156 Resp: 2380

Ion	Ratio	Lower	Upper
156	100		
77	194.7	90.8	272.3
158	97.8	49.5	148.5

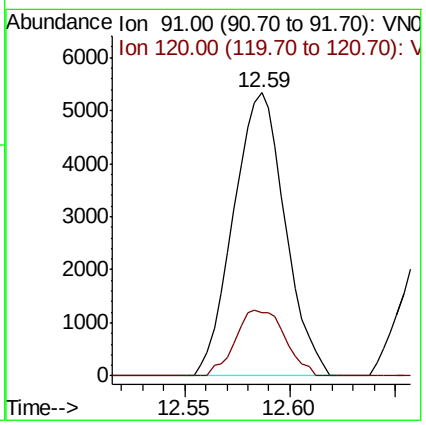


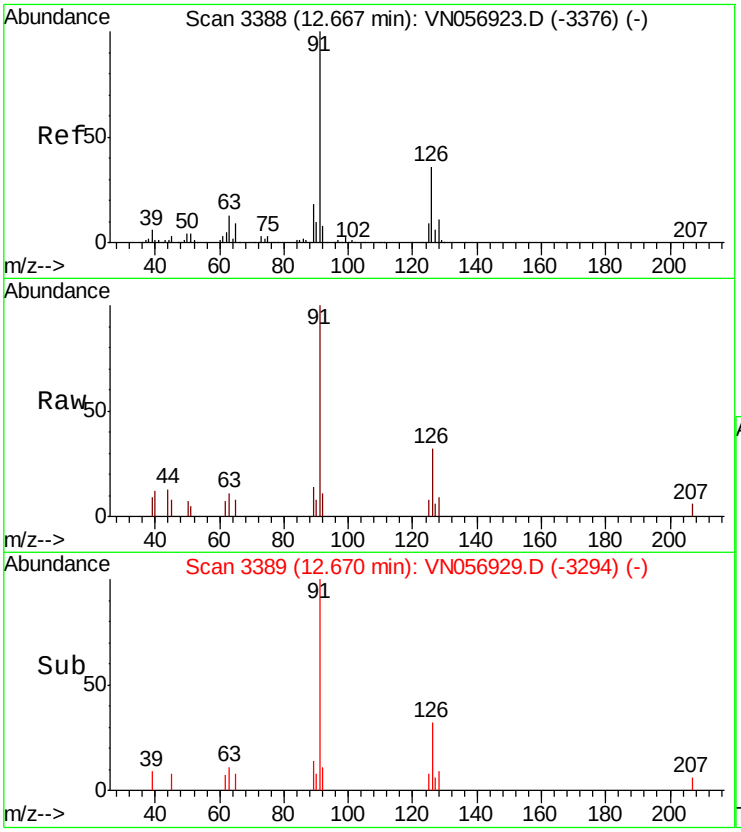


#78
n-propylbenzene
Concen: 0.642 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 91 Resp: 9101

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.9	35.7



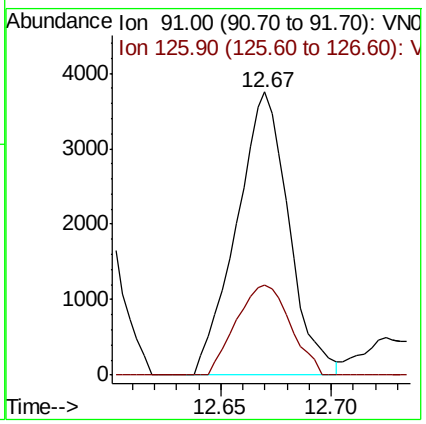


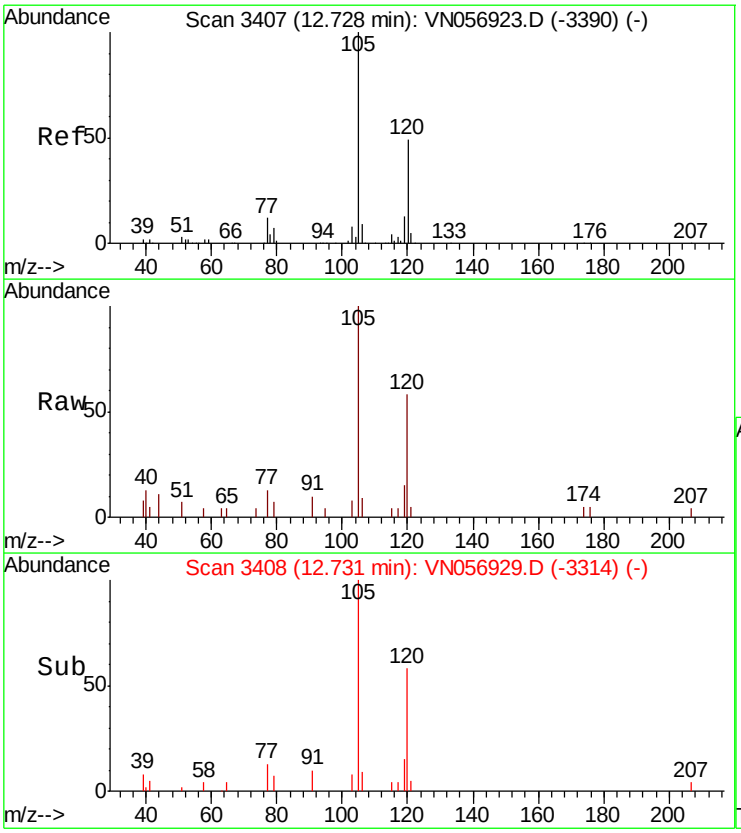
#79
2-Chlorotoluene
Concen: 0.698 ug/l
RT: 12.67 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 91 Resp: 6163

Ion	Ratio	Lower	Upper
91	100		
126	32.9	17.9	53.7

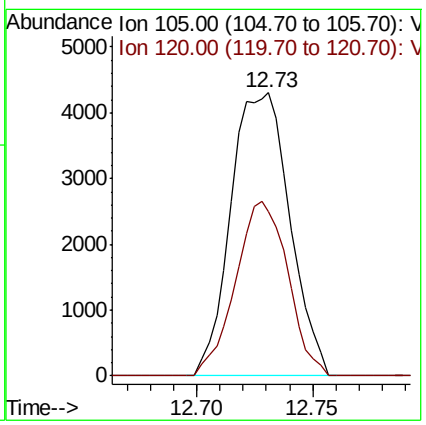


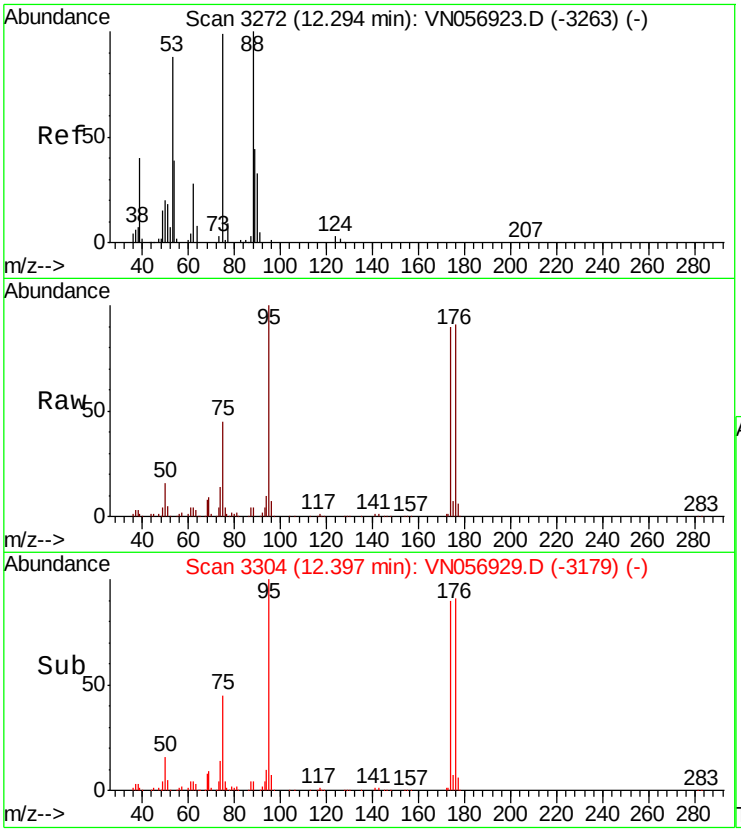


#80
1,3,5-Trimethylbenzene
Concen: 0.684 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:105 Resp: 7587

Ion	Ratio	Lower	Upper
105	100		
120	54.6	24.9	74.7



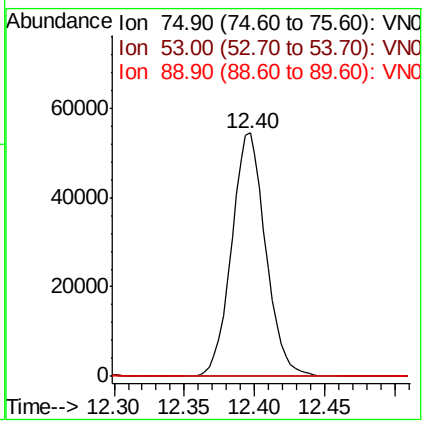


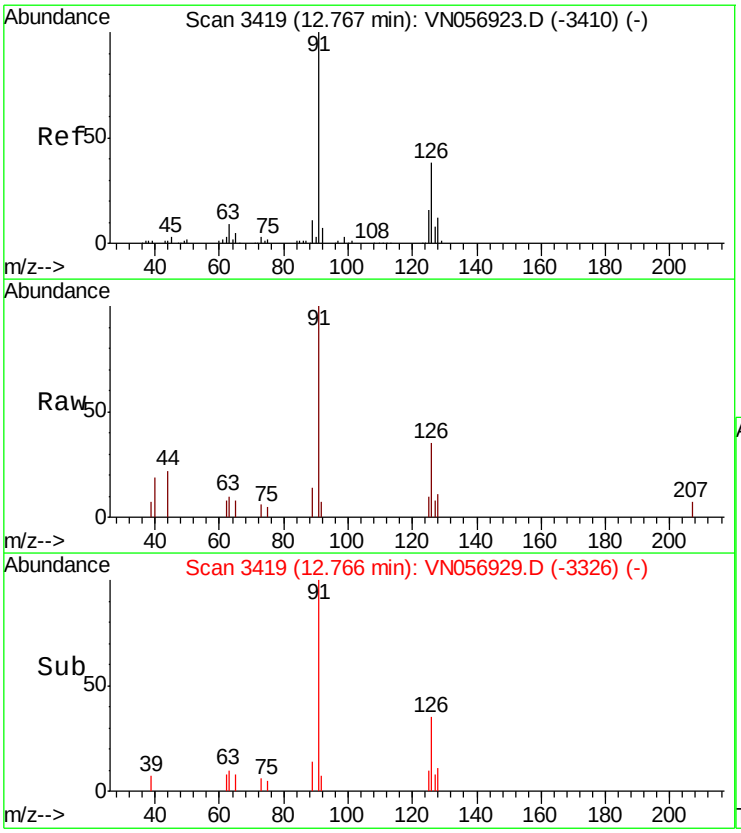
#81
trans-1,4-Dichloro-2-butene
Concen: 98.353 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 75 Resp: 92092

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.3	108.5#
89	0.0	36.2	54.2#

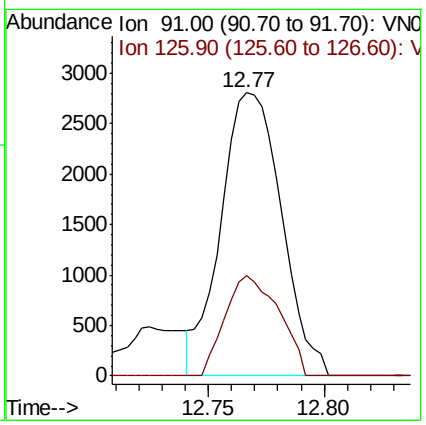


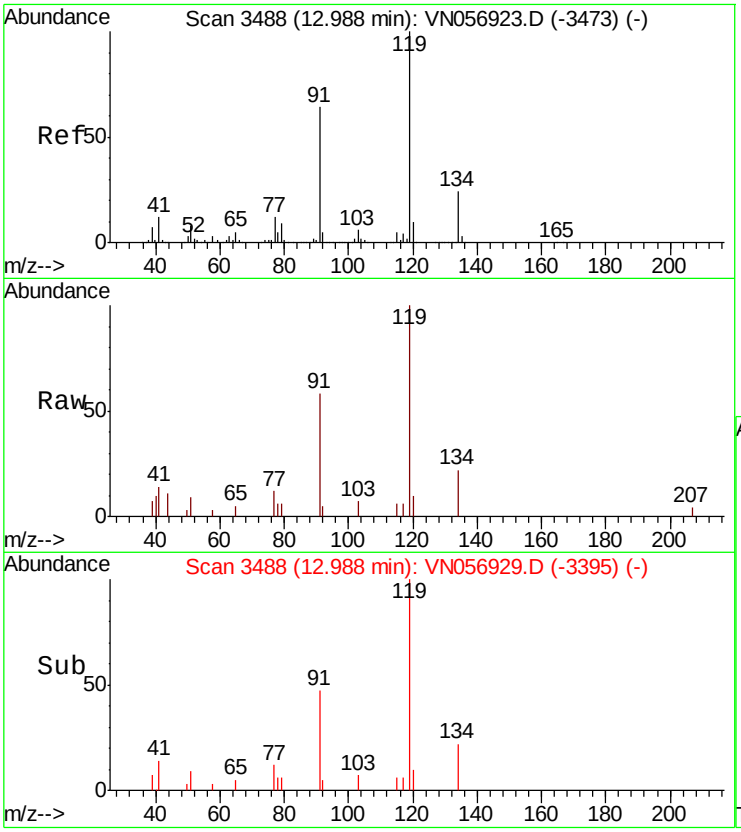


#82
4-Chlorotoluene
Concen: 0.630 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 91 Resp: 5110

Ion	Ratio	Lower	Upper
91	100		
126	31.4	17.3	51.7



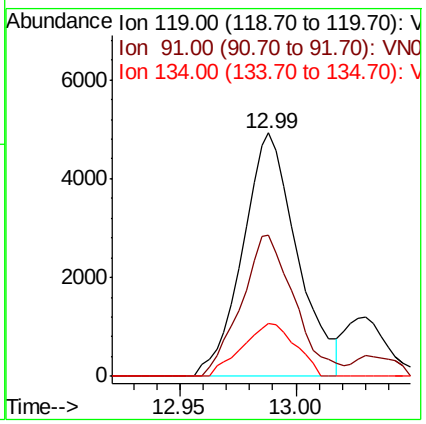


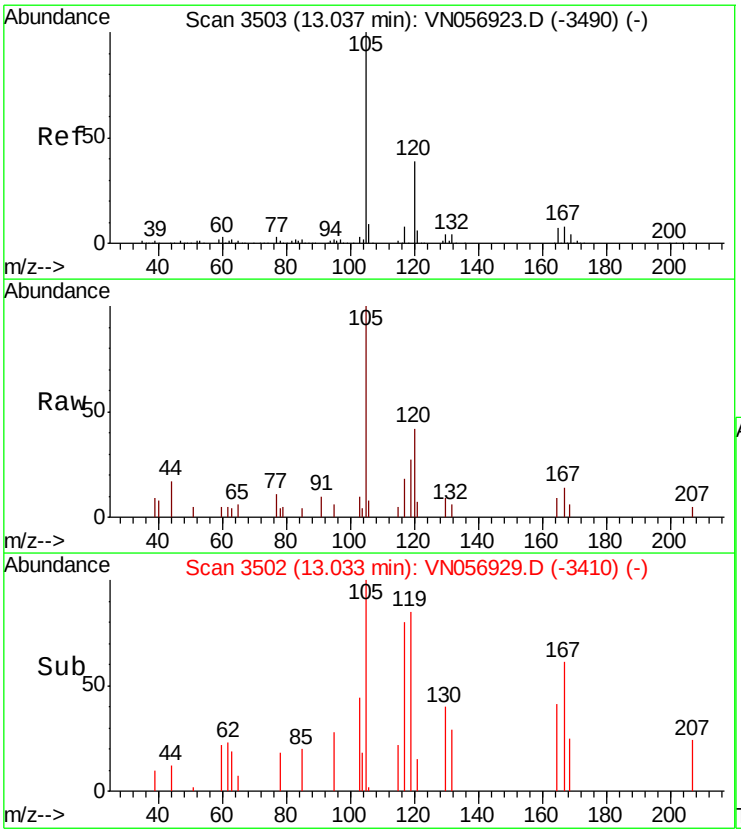
#83
tert-Butylbenzene
Concen: 0.821 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:119 Resp: 8023

Ion	Ratio	Lower	Upper
119	100		
91	57.3	31.6	95.0
134	21.3	13.2	39.5

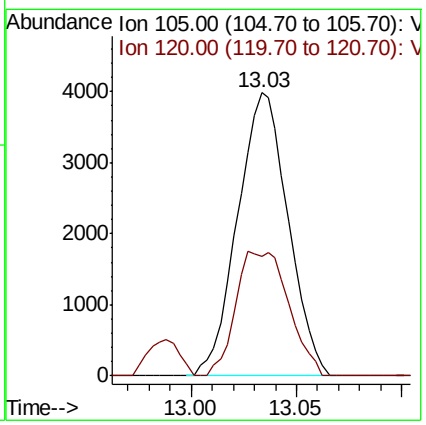


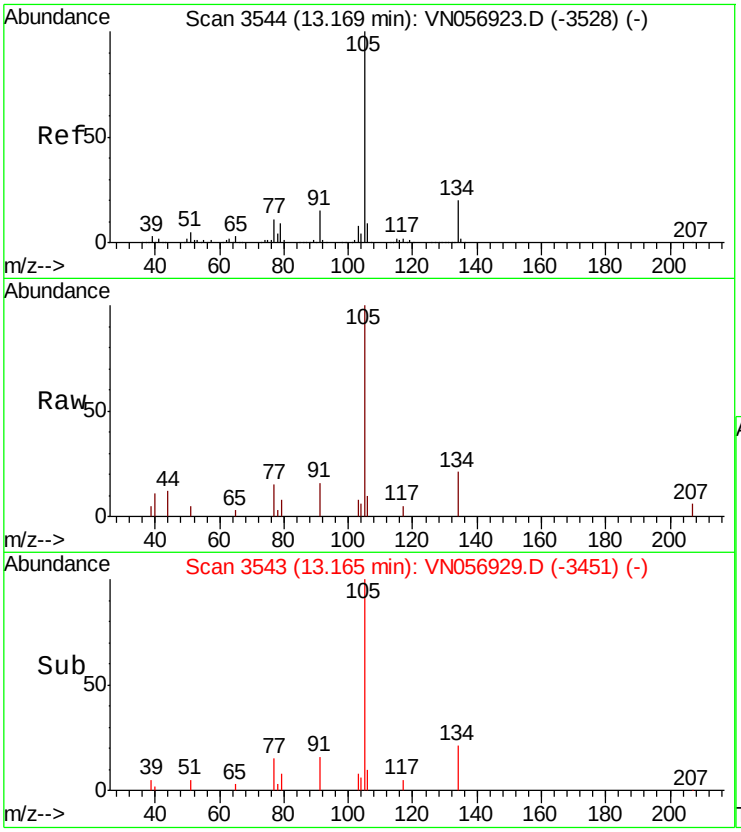


#84
1,2,4-Trimethylbenzene
Concen: 0.632 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:105 Resp: 6630

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.1	69.2



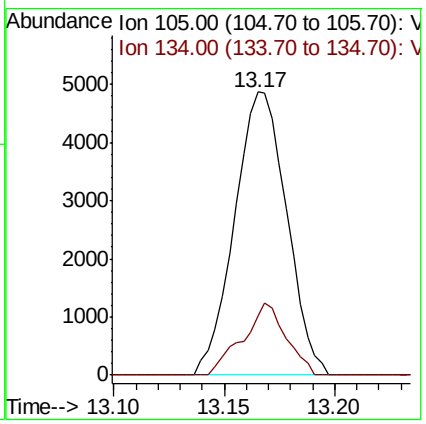


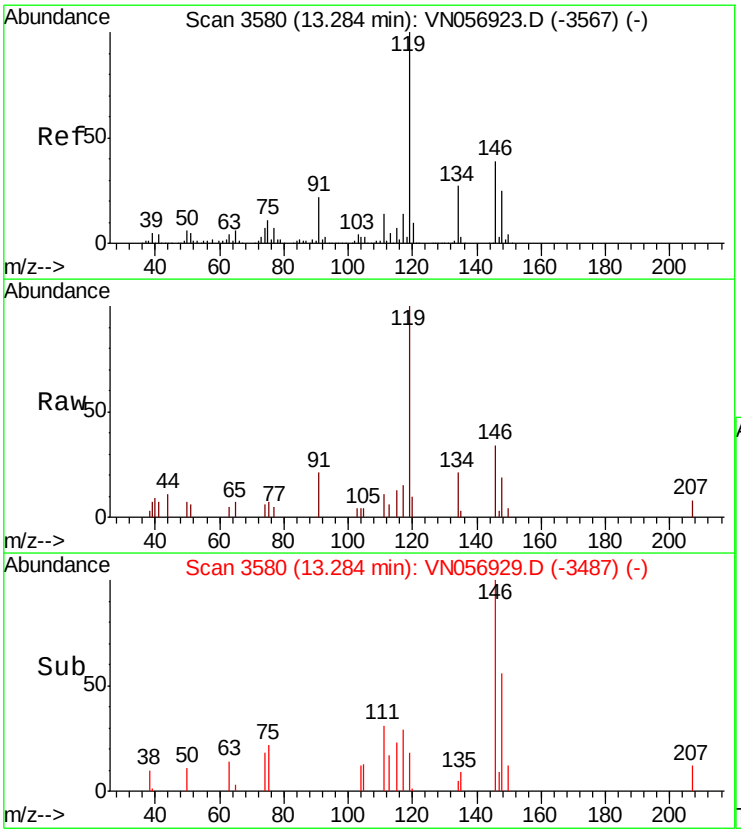
#85
sec-Butylbenzene
Concen: 0.645 ug/l
RT: 13.17 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:105 Resp: 7965

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.3	30.8

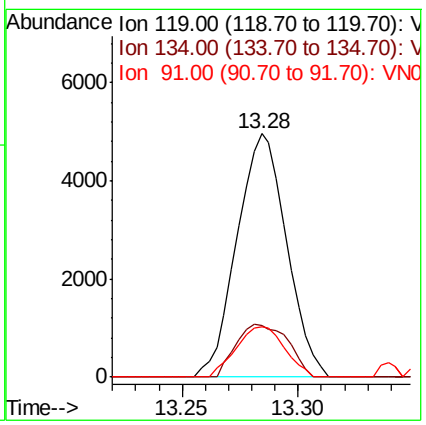


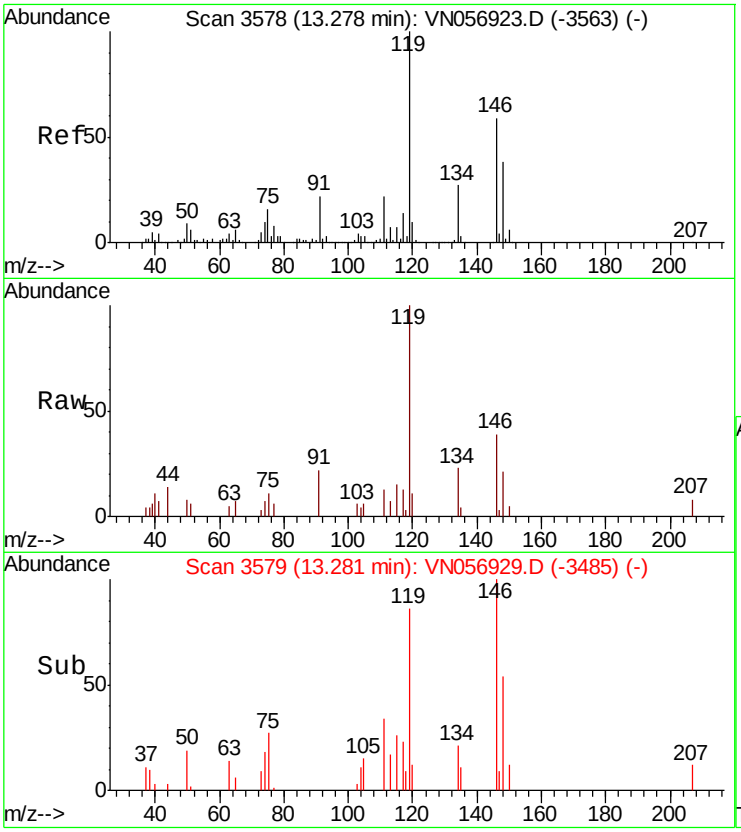


#86
p-Isopropyltoluene
Concen: 0.675 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:119 Resp: 7369

Ion	Ratio	Lower	Upper
119	100		
134	22.6	13.5	40.5
91	20.3	11.0	33.0



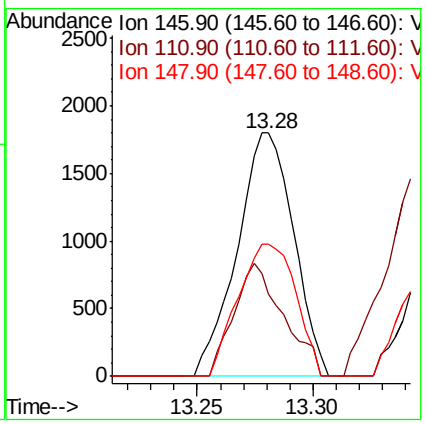


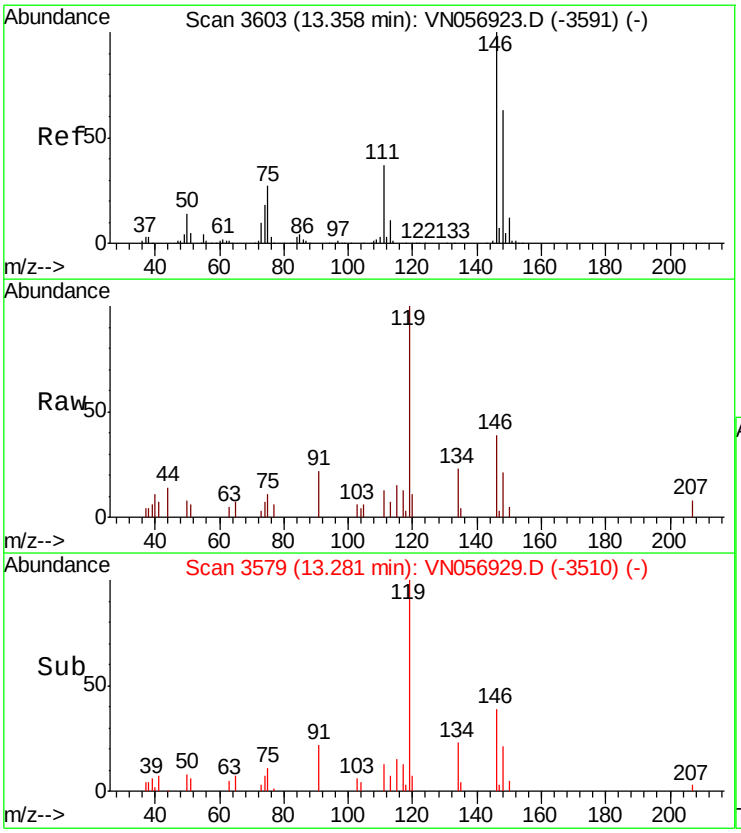
#87
1,3-Dichlorobenzene
Concen: 0.594 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:146 Resp: 3049

Ion	Ratio	Lower	Upper
146	100		
111	40.6	18.6	56.0
148	55.5	31.6	94.7

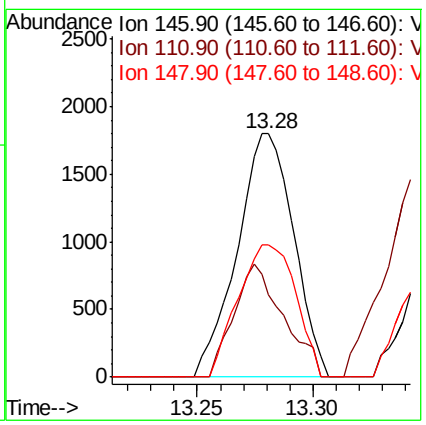


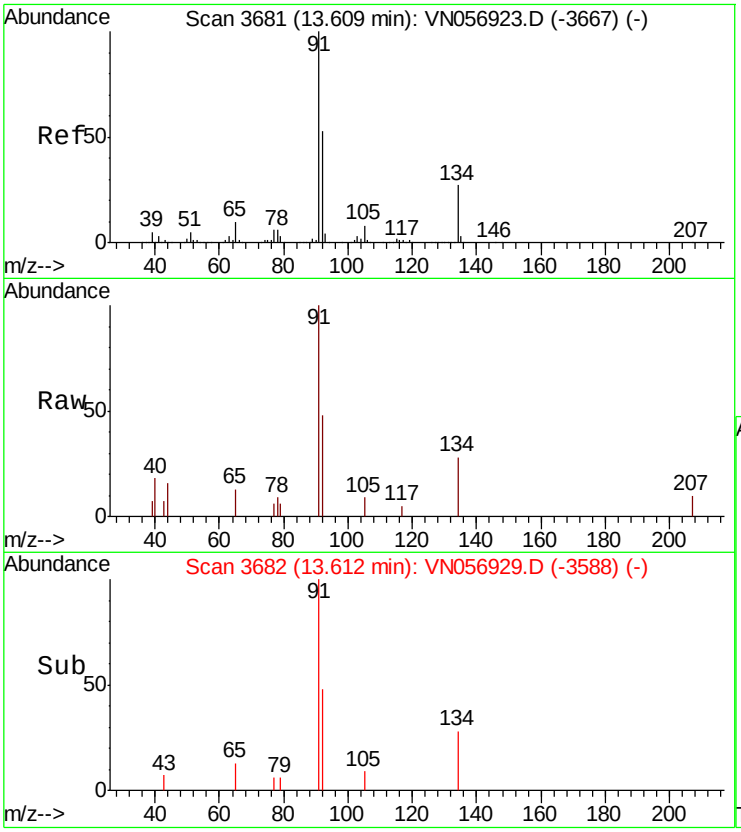


#88
1,4-Dichlorobenzene
Concen: 0.620 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.08 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:146 Resp: 3049

Ion	Ratio	Lower	Upper
146	100		
111	40.6	18.9	56.5
148	55.5	32.1	96.3



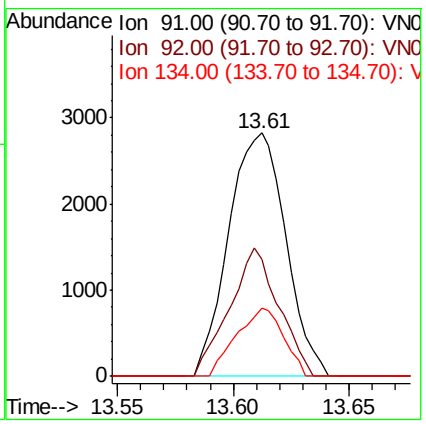


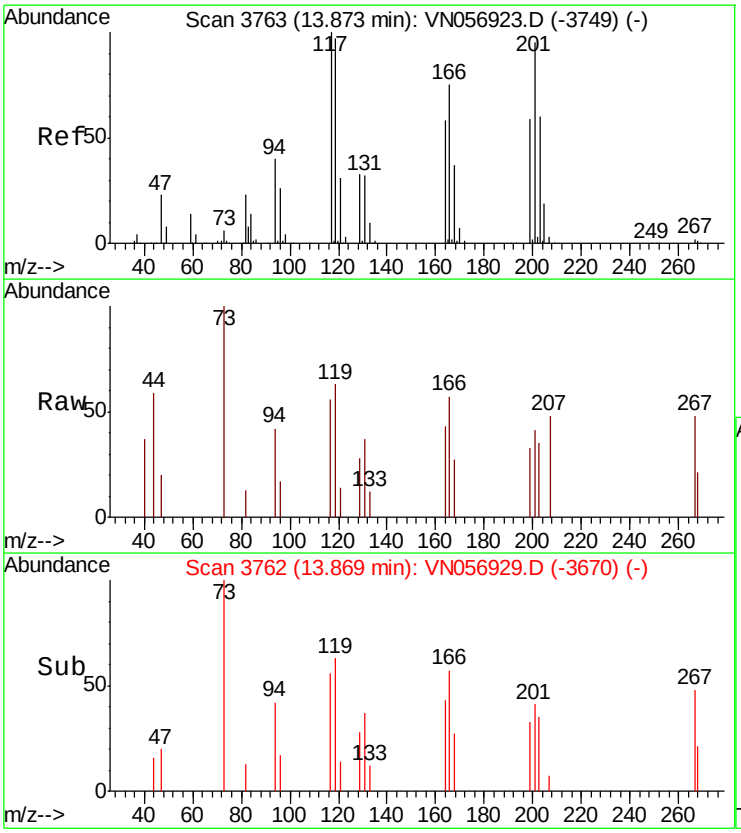
#89
n-Butylbenzene
Concen: 0.572 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 91 Resp: 4825

Ion	Ratio	Lower	Upper
91	100		
92	45.4	26.5	79.5
134	23.1	13.5	40.5

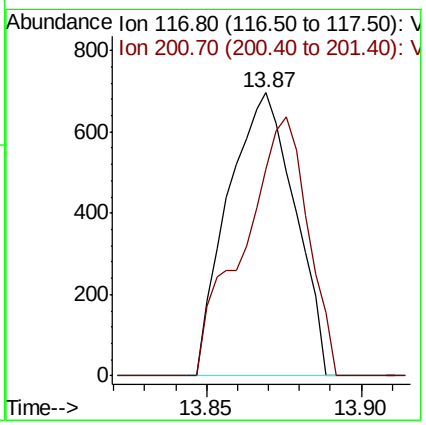


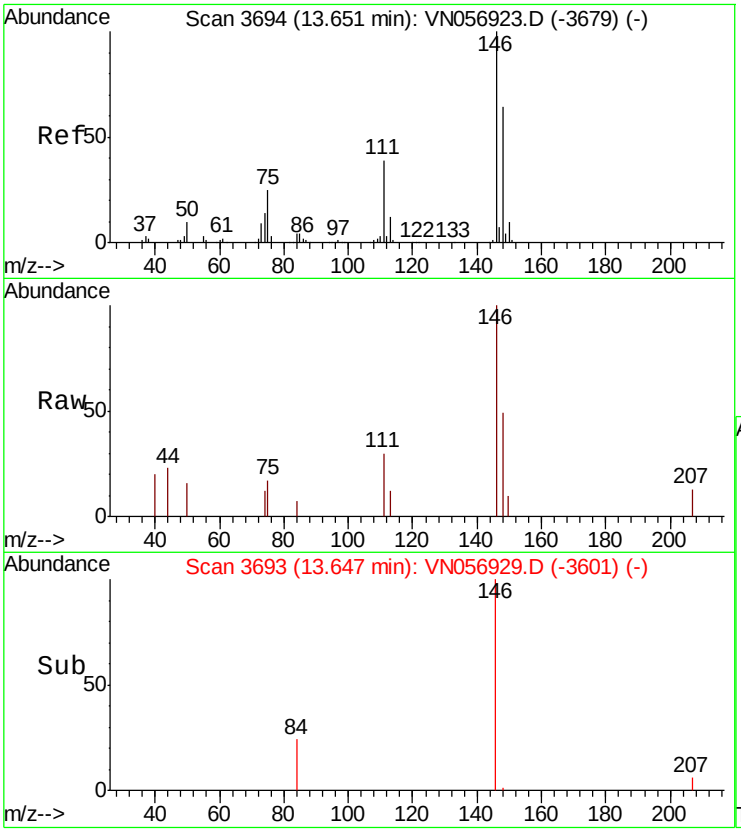


#90
Hexachloroethane
Concen: 0.541 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:117 Resp: 1045

Ion	Ratio	Lower	Upper
117	100		
201	87.9	47.3	142.0



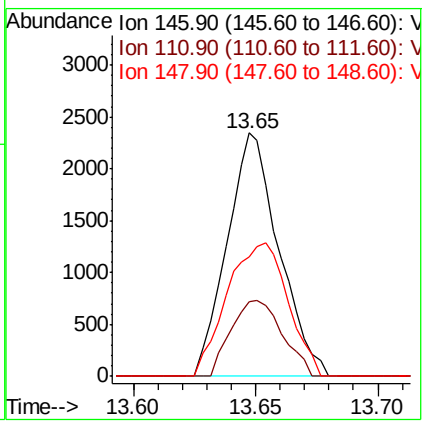


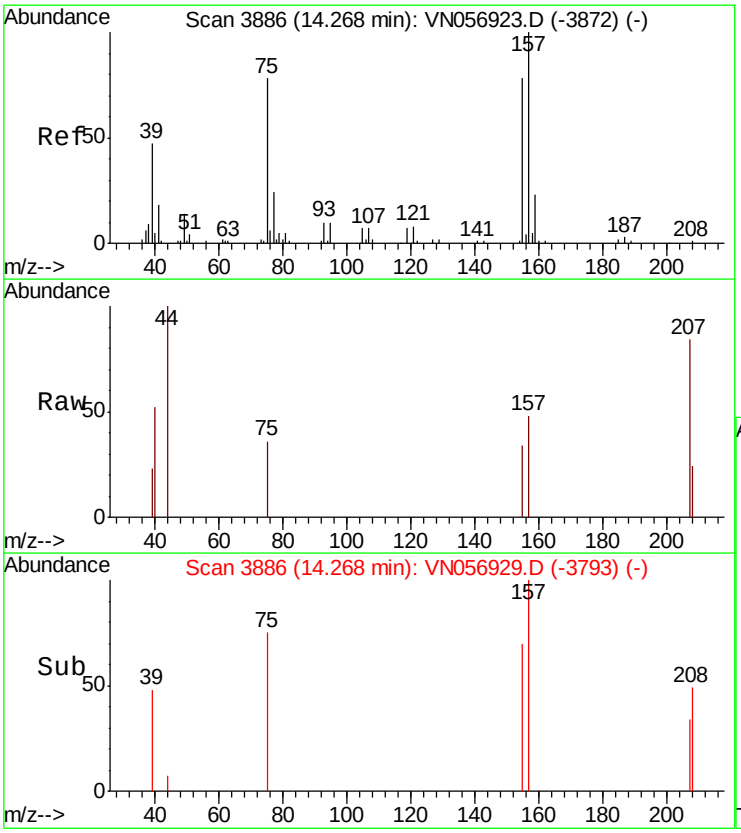
#91
1,2-Dichlorobenzene
Concen: 0.662 ug/l
RT: 13.65 min Scan# 3693
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:146 Resp: 3442

Ion	Ratio	Lower	Upper
146	100		
111	31.0	19.6	58.8
148	64.6	32.2	96.6

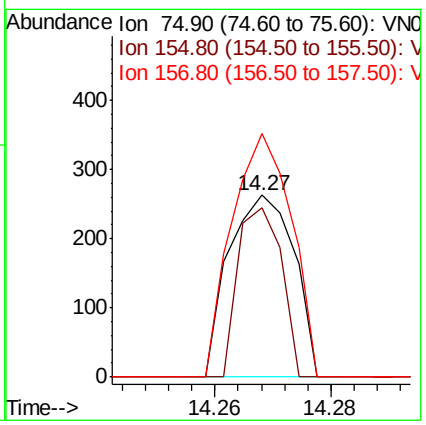


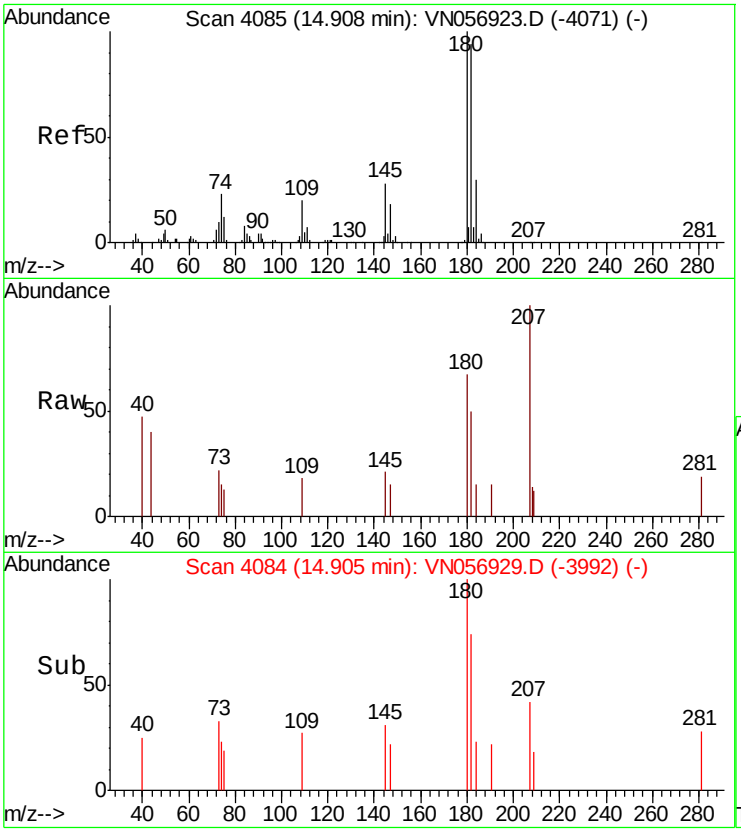


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.386 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion: 75 Resp: 204

Ion	Ratio	Lower	Upper
75	100		
155	61.8	47.3	141.9
157	122.5	63.0	189.0



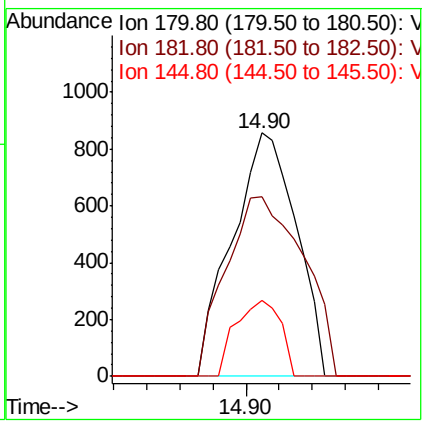


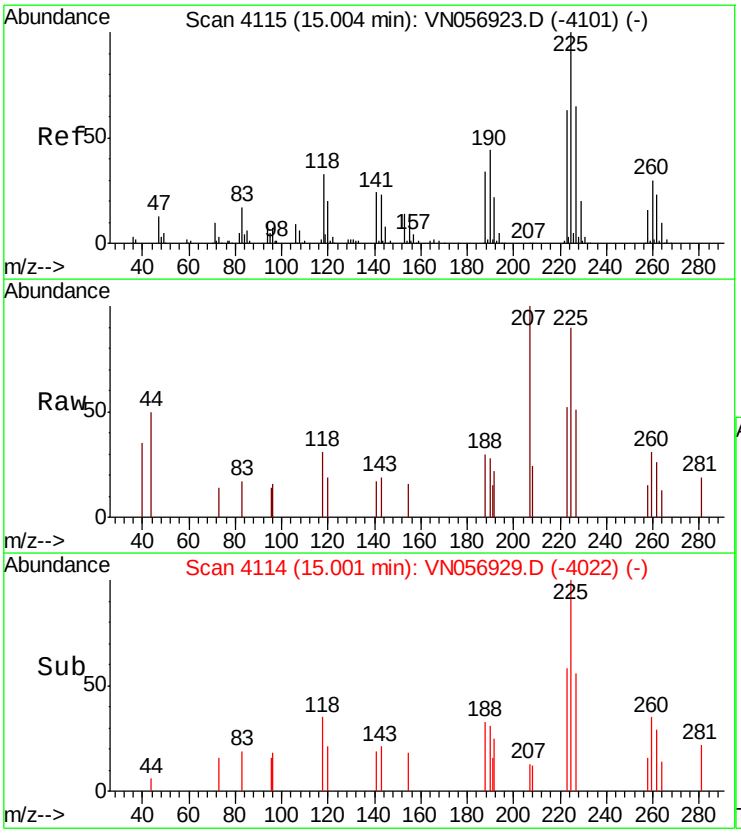
#93
1,2,4-Trichlorobenzene
Concen: 0.536 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:180 Resp: 1152

Ion	Ratio	Lower	Upper
180	100		
182	89.1	47.9	143.8
145	21.7	14.1	42.4

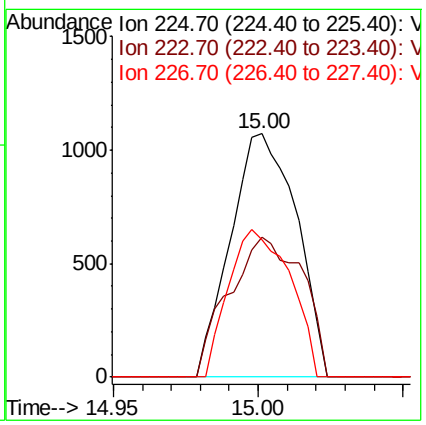


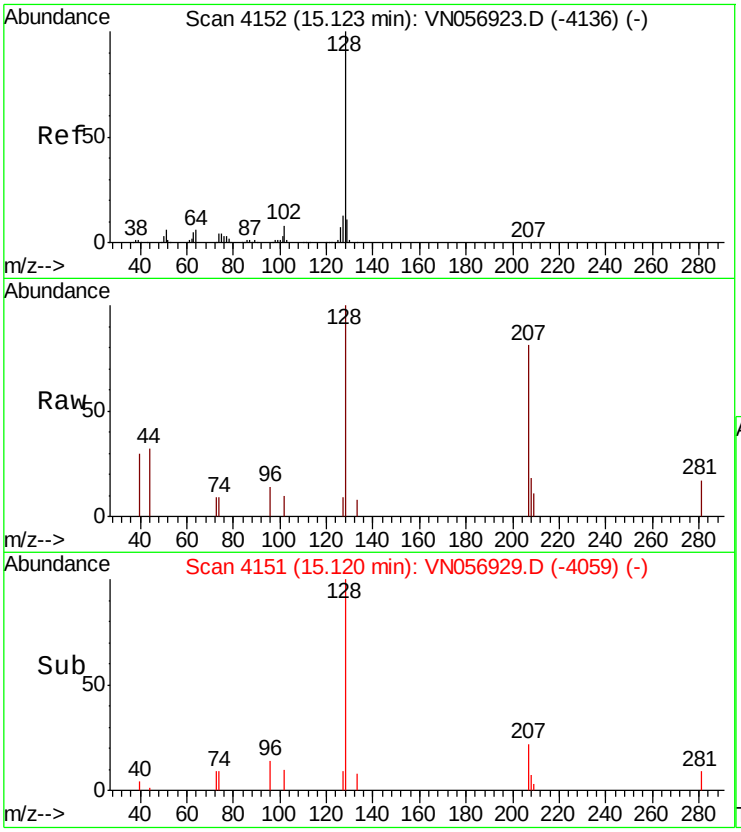


#94
Hexachlorobutadiene
Concen: 0.807 ug/l
RT: 15.00 min Scan# 4114
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:225 Resp: 1694

Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.3	93.9
227	56.6	31.9	95.7



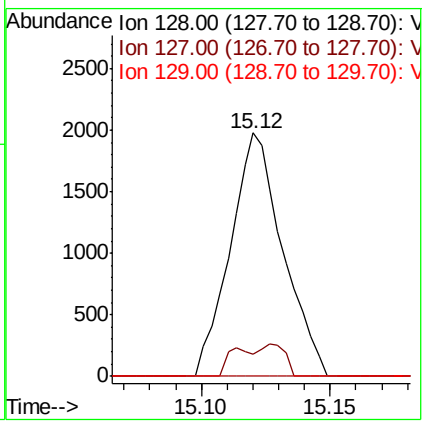


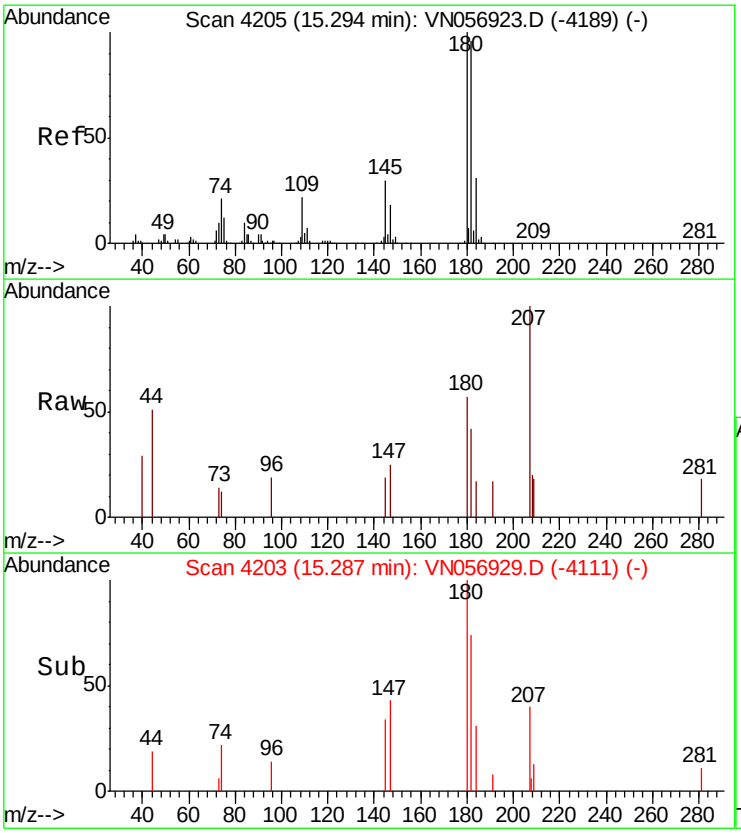
#95
Naphthalene
Concen: 0.516 ug/l
RT: 15.12 min Scan# 4151
Delta R.T. -0.00 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:128 Resp: 2800

Ion	Ratio	Lower	Upper
128	100		
127	6.4	10.2	15.2#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.631 ug/l
RT: 15.29 min Scan# 4203
Delta R.T. -0.01 min
Lab File: VN056929.D
Acq: 25 Jul 2019 19:18

Tgt Ion:180 Resp: 1472

Ion	Ratio	Lower	Upper
180	100		
182	105.2	48.4	145.3
145	16.3	15.1	45.3