Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101019\
Data File : VX013003.D
Acq On : 10 Oct 2019 18:03
Operator : JC/SP
Sample : K5111-07 2.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Oct 11 04:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	163332	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	280778	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	250844	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106387	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	111897	54.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.62%				
35) Dibromofluoromethane	5.49	113	85403	53.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.00%				
50) Toluene-d8	8.71	98	330911	52.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.30%				
62) 4-Bromofluorobenzene	11.14	95	116001	47.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	4346	2.610	ug/l		97
3) Chloromethane	1.32	50	4901	2.705	ug/l		94
4) Vinyl Chloride	1.40	62	4501	2.407	ug/l		97
5) Bromomethane	1.63	94	2457	3.161	ug/l		97
6) Chloroethane	1.72	64	3739	3.617	ug/l		97
7) Trichlorofluoromethane	1.92	101	6913	2.739	ug/l		99
8) Diethyl Ether	2.18	74	2754	2.703	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	2.37	101	4419	2.705	ug/l		95
10) Methyl Iodide	2.50	142	3005	6.540	ug/l		94
11) Tert butyl alcohol	3.03	59	10663	19.704	ug/l	#	92
12) 1,1-Dichloroethene	2.36	96	4266	2.585	ug/l		97
13) Acrolein	2.28	56	4050	10.531	ug/l		97
14) Allyl chloride	2.72	41	7308	2.486	ug/l		91
15) Acrylonitrile	3.13	53	14071	13.720	ug/l		100
16) Acetone	2.44	43	13101	12.175	ug/l		93
17) Carbon Disulfide	2.56	76	10745	2.283	ug/l		100
18) Methyl Acetate	2.76	43	7322	2.871	ug/l		98
19) Methyl tert-butyl Ether	3.19	73	14830	2.602	ug/l		99
20) Methylene Chloride	2.84	84	5752	2.909	ug/l		94
21) trans-1,2-Dichloroethene	3.16	96	4666	2.638	ug/l		89
22) Diisopropyl ether	3.84	45	14586	2.590	ug/l	#	79
23) Vinyl Acetate	3.81	43	58845	12.102	ug/l		99
24) 1,1-Dichloroethane	3.69	63	8559	2.701	ug/l		99
25) 2-Butanone	4.67	43	19059	12.767	ug/l		99
26) 2,2-Dichloropropane	4.58	77	5823	2.185	ug/l		94
27) cis-1,2-Dichloroethene	4.59	96	5299	2.599	ug/l		90
28) Bromochloromethane	5.00	49	2622	2.343	ug/l	#	96
29) Tetrahydrofuran	5.12	42	12770	13.901	ug/l		96
30) Chloroform	5.20	83	9147	2.813	ug/l		85
31) Cyclohexane	5.57	56	7724	2.607	ug/l	#	92
32) 1,1,1-Trichloroethane	5.48	97	7079	2.570	ug/l		93
36) 1,1-Dichloropropene	5.79	75	6329	2.564	ug/l		95
37) Ethyl Acetate	4.83	43	6366	2.306	ug/l	#	93
38) Carbon Tetrachloride	5.78	117	5894	2.453	ug/l		86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101019\
Data File : VX013003.D
Acq On : 10 Oct 2019 18:03
Operator : JC/SP
Sample : K5111-07 2.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Oct 11 04:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.45	83	7458	2.491 ug/l	98
40) Benzene	6.14	78	19219	2.636 ug/l	98
41) Methacrylonitrile	5.03	41	2268	1.495 ug/l #	44
42) 1,2-Dichloroethane	6.19	62	7377	2.820 ug/l	99
43) Isopropyl Acetate	6.43	43	10901	2.460 ug/l	98
44) Trichloroethene	7.21	130	5412	2.677 ug/l	98
45) 1,2-Dichloropropane	7.51	63	5143	2.768 ug/l	99
46) Dibromomethane	7.66	93	3149	2.543 ug/l	97
47) Bromodichloromethane	7.89	83	5787	2.395 ug/l #	95
48) Methyl methacrylate	7.77	41	5272	2.442 ug/l	92
49) 1,4-Dioxane	7.74	88	2716	80.316 ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	35780	12.953 ug/l	97
52) Toluene	8.78	92	12216	2.619 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	5164	3.807 ug/l #	88
54) cis-1,3-Dichloropropene	8.43	75	6291	2.117 ug/l	91
55) 1,1,2-Trichloroethane	9.21	97	5001	2.709 ug/l	95
56) Ethyl methacrylate	9.18	69	7023	3.878 ug/l	94
57) 1,3-Dichloropropane	9.37	76	8087	2.533 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	14497	10.690 ug/l	98
59) 2-Hexanone	9.49	43	26142	12.157 ug/l	95
60) Dibromochloromethane	9.58	129	4062	3.761 ug/l	94
61) 1,2-Dibromoethane	9.67	107	4970	2.559 ug/l	93
64) Tetrachloroethene	9.34	164	4969	2.856 ug/l	94
65) Chlorobenzene	10.14	112	12760	2.562 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	4273	2.474 ug/l	97
67) Ethyl Benzene	10.25	91	22090	2.497 ug/l	98
68) m/p-Xylenes	10.36	106	16432	4.971 ug/l	97
69) o-Xylene	10.70	106	8243	2.557 ug/l	100
70) Styrene	10.71	104	12855	2.346 ug/l	100
71) Bromoform	10.85	173	2405	4.665 ug/l #	97
73) Isopropylbenzene	11.01	105	20742	2.652 ug/l	99
74) N-amyl acetate	10.89	43	7970	2.366 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.26	83	6822	2.622 ug/l	95
76) 1,2,3-Trichloropropane	11.29	75	7496	3.177 ug/l	82
77) Bromobenzene	11.25	156	5156	2.797 ug/l	96
78) n-propylbenzene	11.35	91	22932	2.664 ug/l	96
79) 2-Chlorotoluene	11.42	91	14907	2.756 ug/l	95
80) 1,3,5-Trimethylbenzene	11.50	105	16761	2.566 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	59219	63.348 ug/l #	10
82) 4-Chlorotoluene	11.51	91	15956	2.574 ug/l	100
83) tert-Butylbenzene	11.77	119	16119	2.530 ug/l	91
84) 1,2,4-Trimethylbenzene	11.81	105	16446	2.486 ug/l	99
85) sec-Butylbenzene	11.94	105	18188	2.464 ug/l	98
86) p-Isopropyltoluene	12.06	119	16418	2.398 ug/l	94
87) 1,3-Dichlorobenzene	12.02	146	8761	2.560 ug/l	97
88) 1,4-Dichlorobenzene	12.09	146	9026	2.604 ug/l	86
89) n-Butylbenzene	12.39	91	13179	2.291 ug/l	99
90) Hexachloroethane	12.59	117	2535	4.033 ug/l	93
91) 1,2-Dichlorobenzene	12.39	146	8728	2.601 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	1249	2.048 ug/l	96

Quantitation Report (Not Reviewed)

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Acq On : 10 Oct 2019 18:03
Operator : JC/SP
Sample : K5111-07 2.5PPB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Oct 11 04:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	4442	2.113	ug/l	96
94) Hexachlorobutadiene	13.78	225	2314	2.385	ug/l	97
95) Naphthalene	13.83	128	14576	2.000	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	4978	2.292	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101019\
Data File : VX013003.D
Acq On : 10 Oct 2019 18:03
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Sample : K5111-07 2.5PPB
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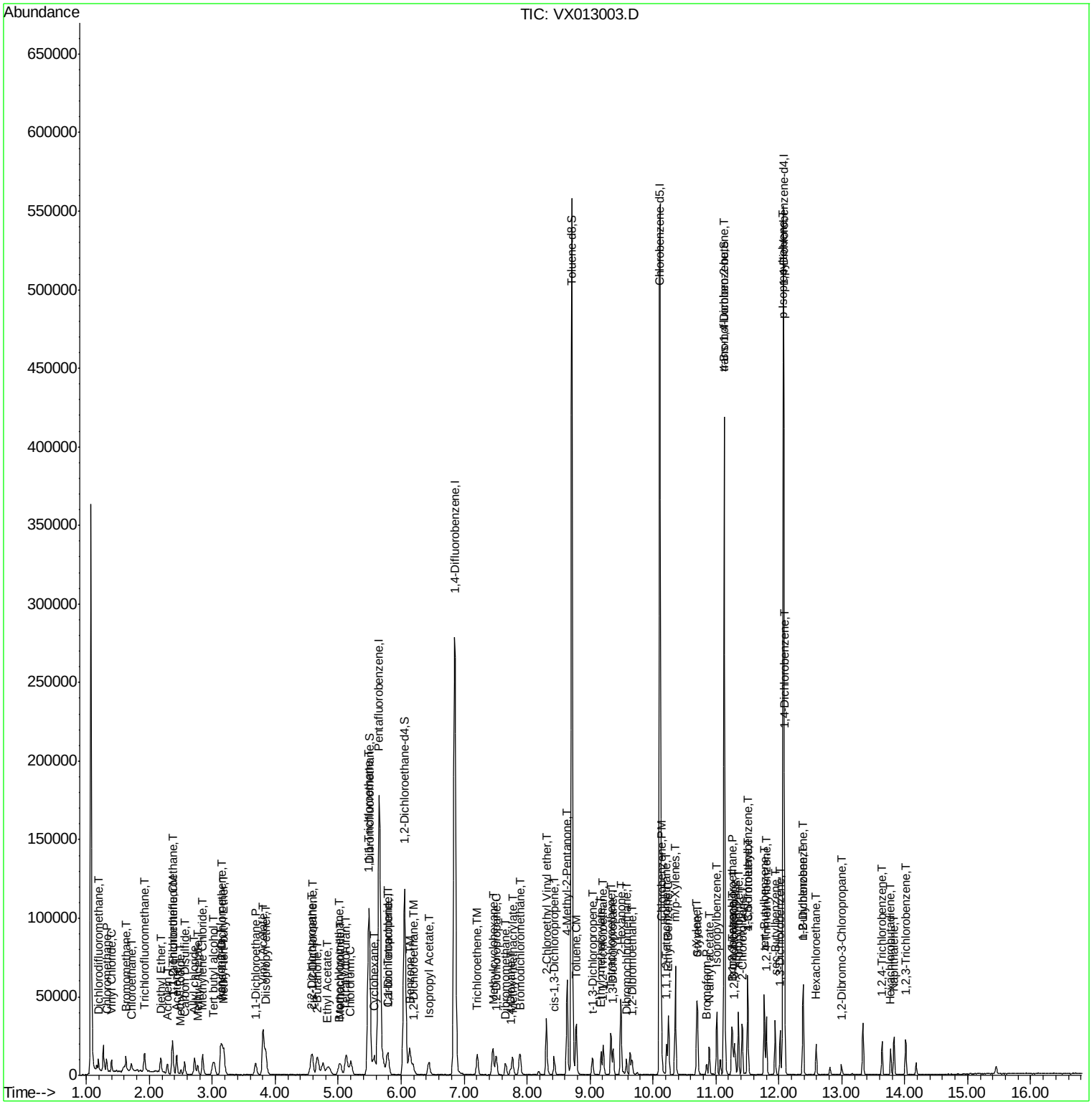
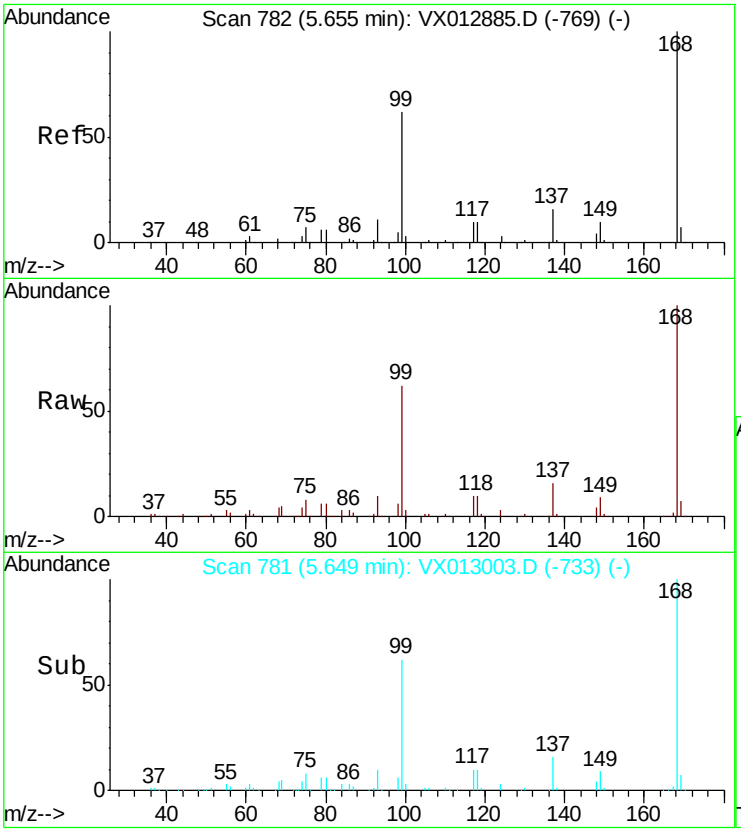
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Quant Time: Oct 11 04:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration



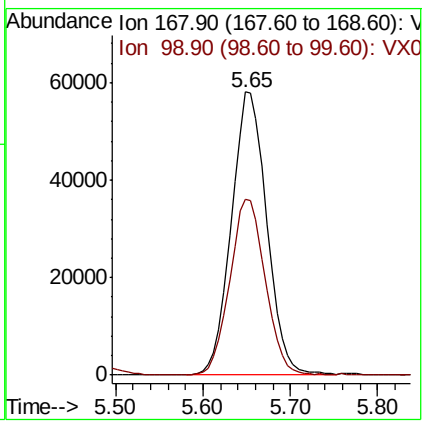


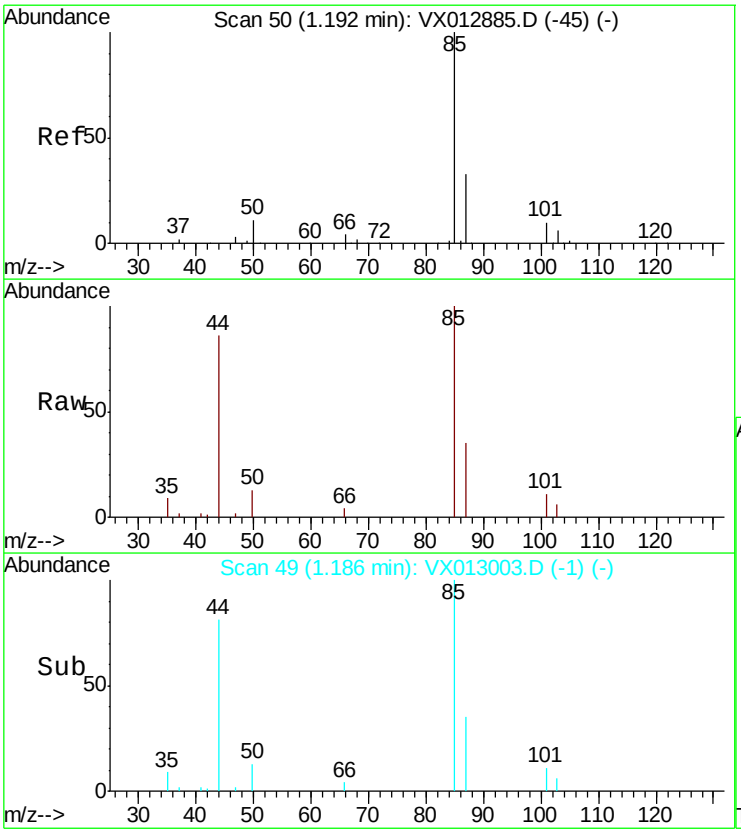
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:168 Resp: 163332

Ion	Ratio	Lower	Upper
168	100		
99	62.1	49.4	74.0

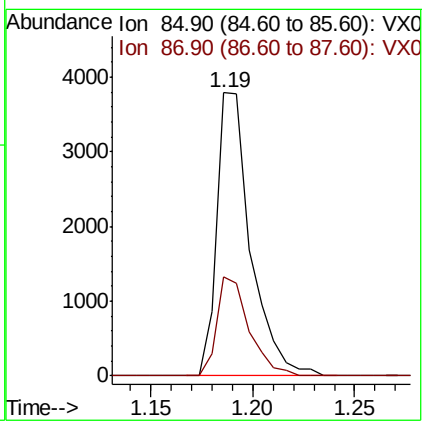


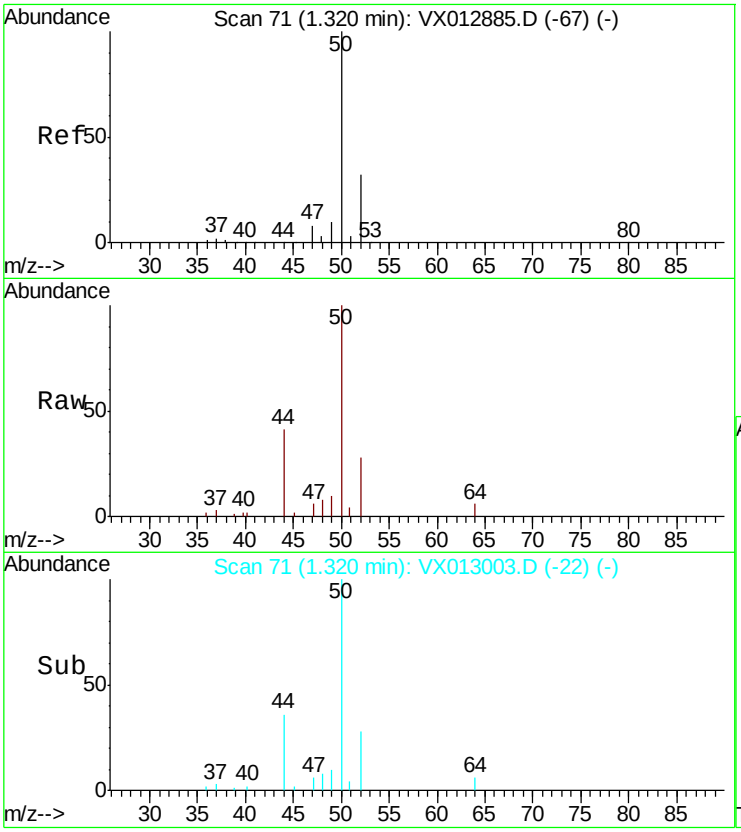


#2
Dichlorodifluoromethane
Concen: 2.610 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 85 Resp: 4346

Ion	Ratio	Lower	Upper
85	100		
87	34.9	16.4	49.4



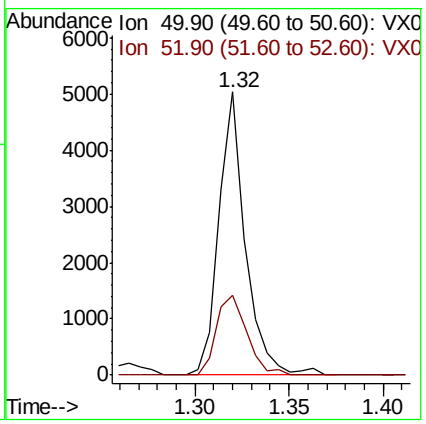


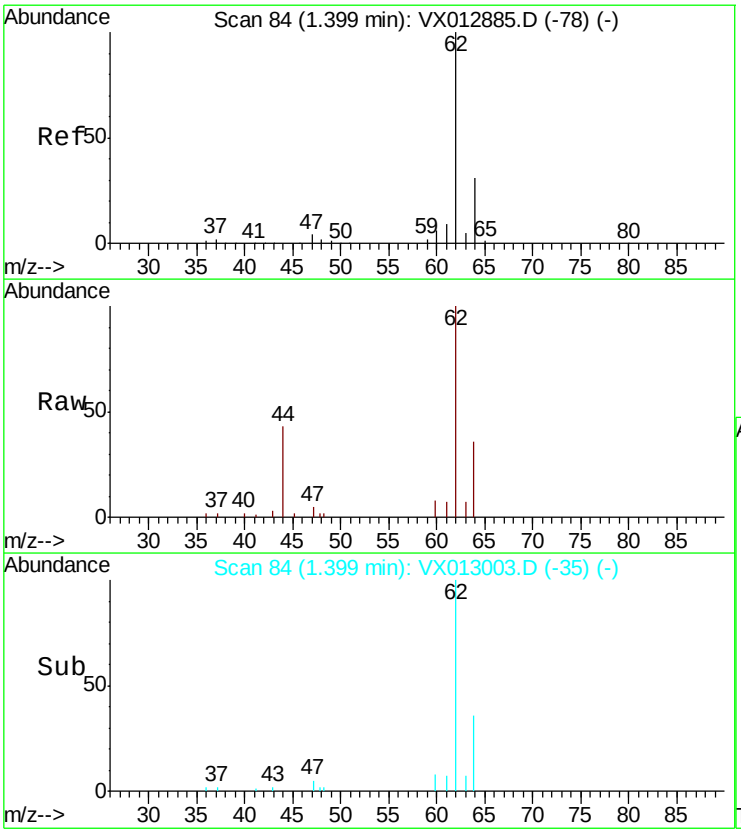
#3
Chloromethane
Concen: 2.705 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 50 Resp: 4901

Ion	Ratio	Lower	Upper
50	100		
52	28.0	25.2	37.8

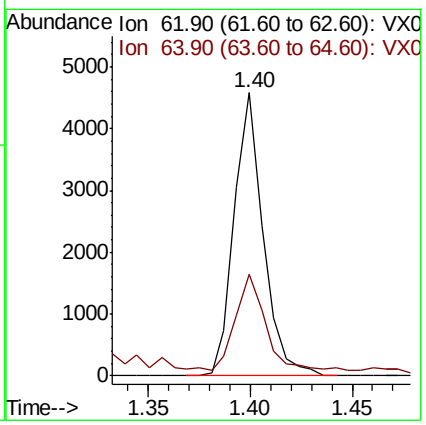


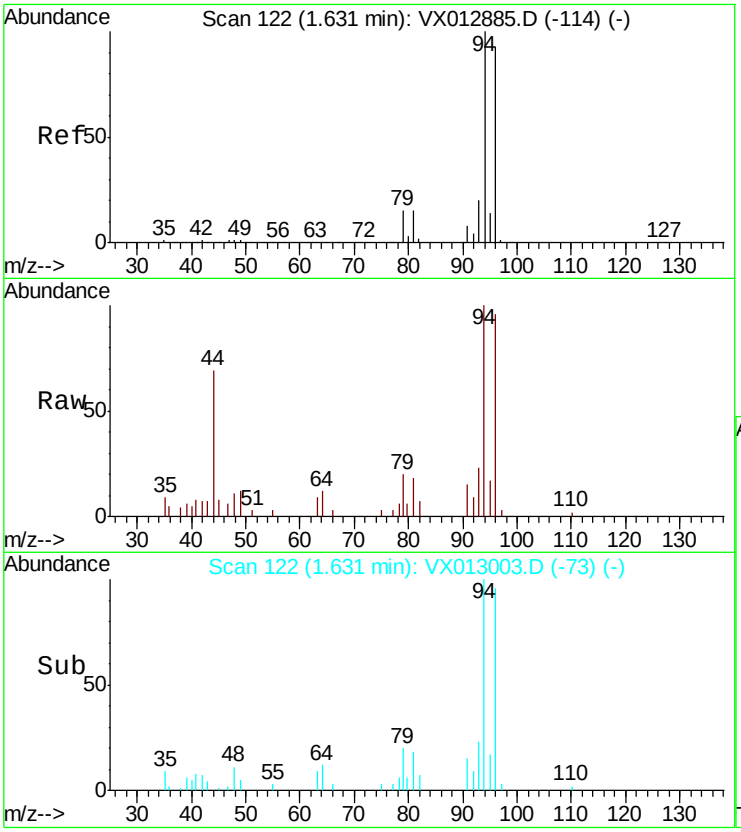


#4
Vinyl Chloride
Concen: 2.407 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 62 Resp: 4501

Ion	Ratio	Lower	Upper
62	100		
64	33.4	25.3	37.9



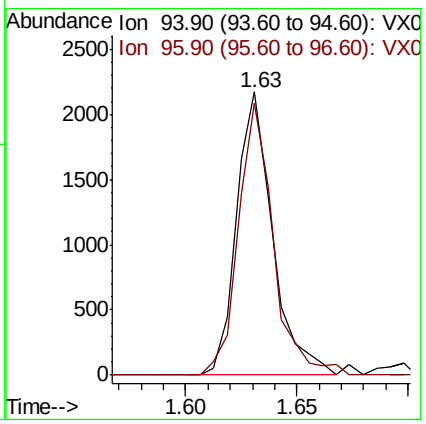


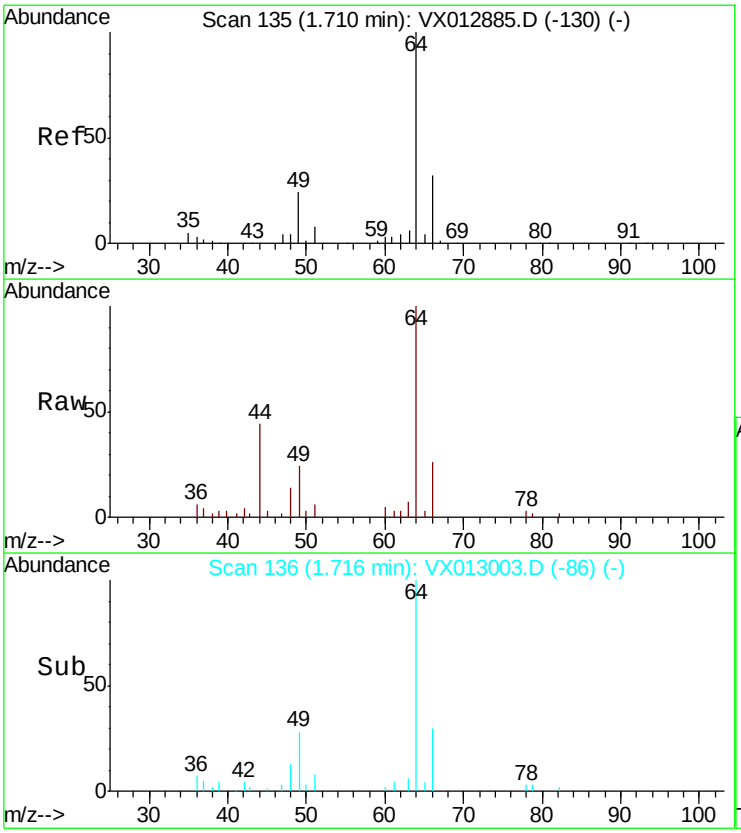
#5
Bromomethane
Concen: 3.161 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 94 Resp: 2457

Ion	Ratio	Lower	Upper
94	100		
96	96.1	74.7	112.1

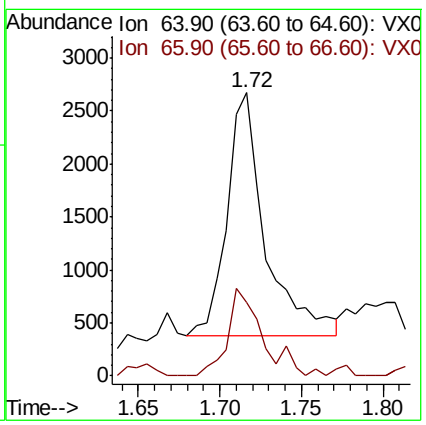


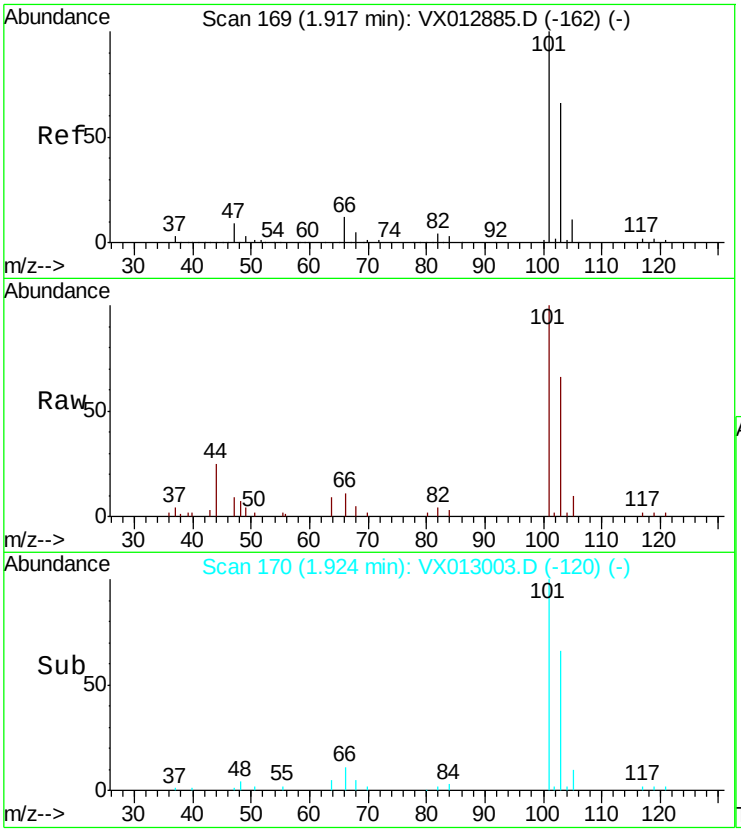


#6
Chloroethane
Concen: 3.617 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 64 Resp: 3739

Ion	Ratio	Lower	Upper
64	100		
66	30.1	25.6	38.4



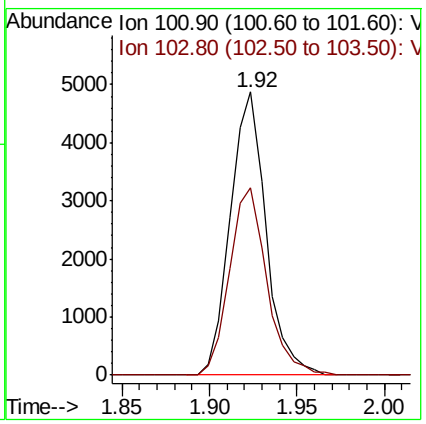


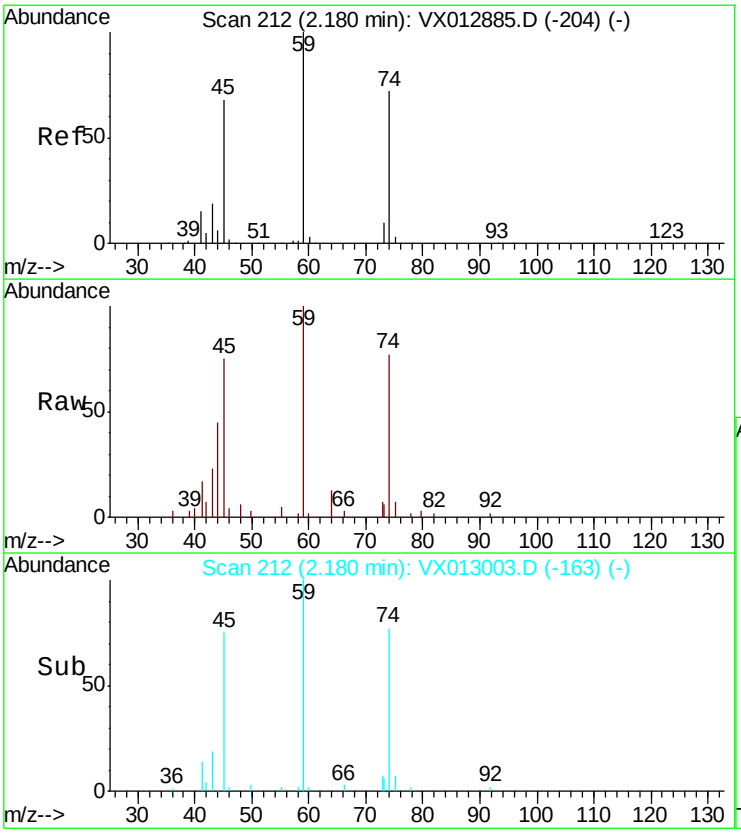
#7
Trichlorofluoromethane
Concen: 2.739 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:101 Resp: 6913

Ion	Ratio	Lower	Upper
101	100		
103	66.3	52.5	78.7

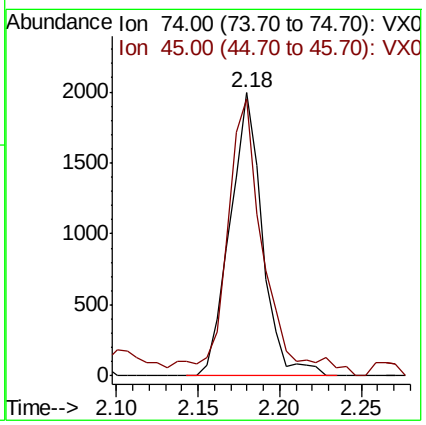


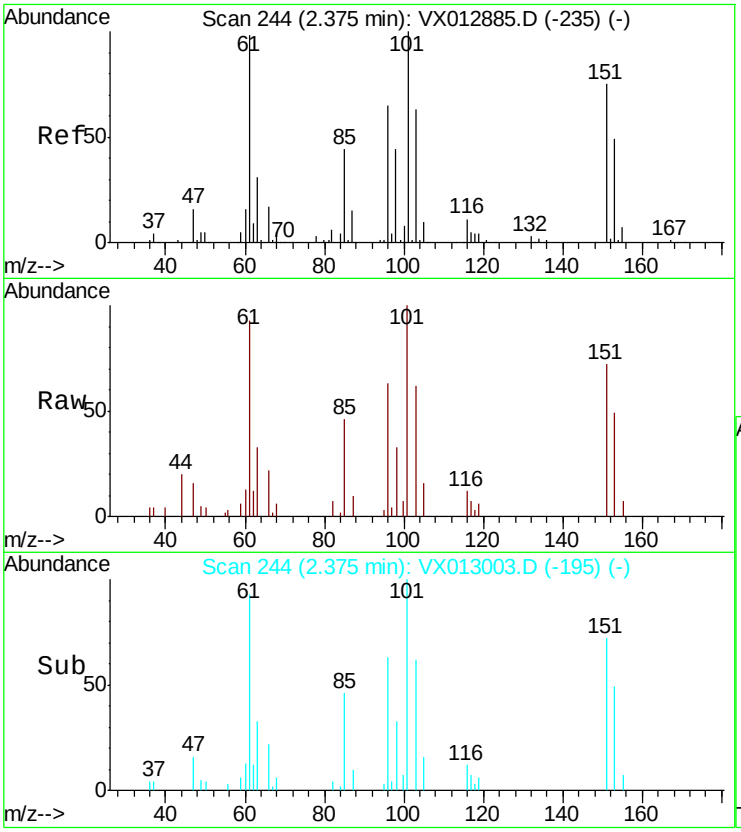


#8
Diethyl Ether
Concen: 2.703 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 74 Resp: 2754

Ion	Ratio	Lower	Upper
74	100		
45	111.6	47.8	143.4



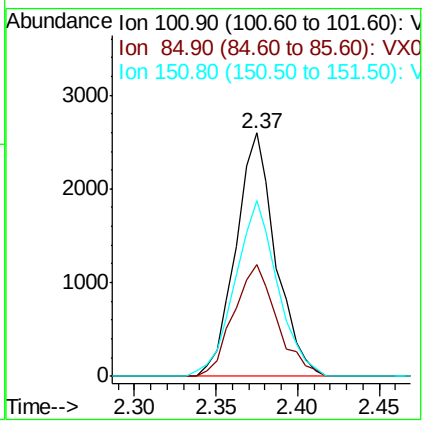


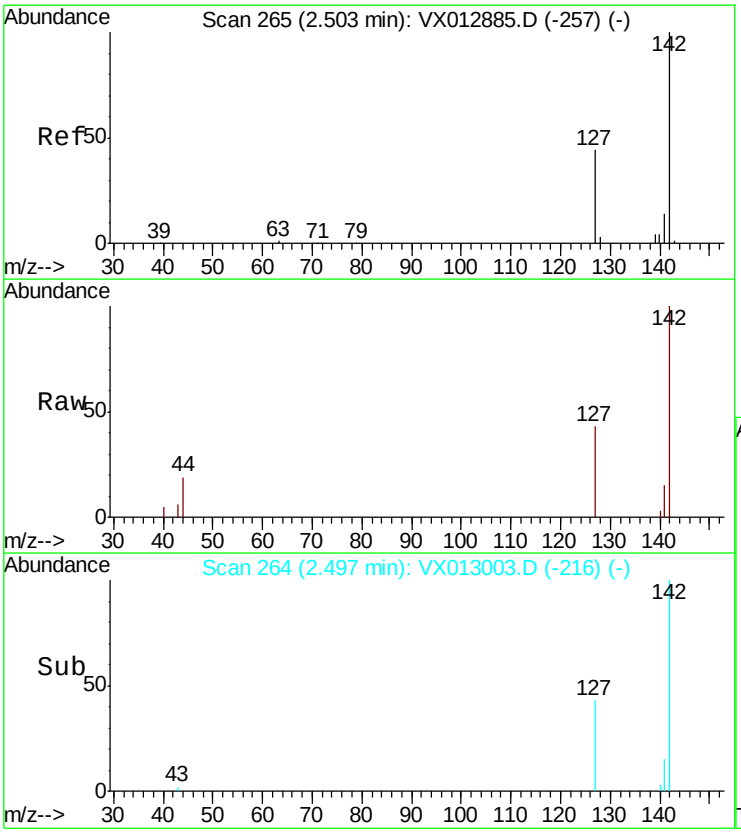
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.705 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:101 Resp: 4419

Ion	Ratio	Lower	Upper
101	100		
85	49.6	35.2	52.8
151	77.5	60.3	90.5

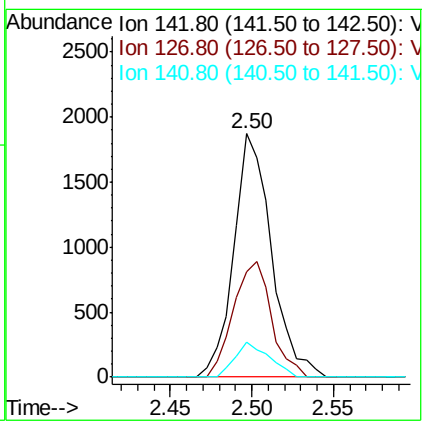


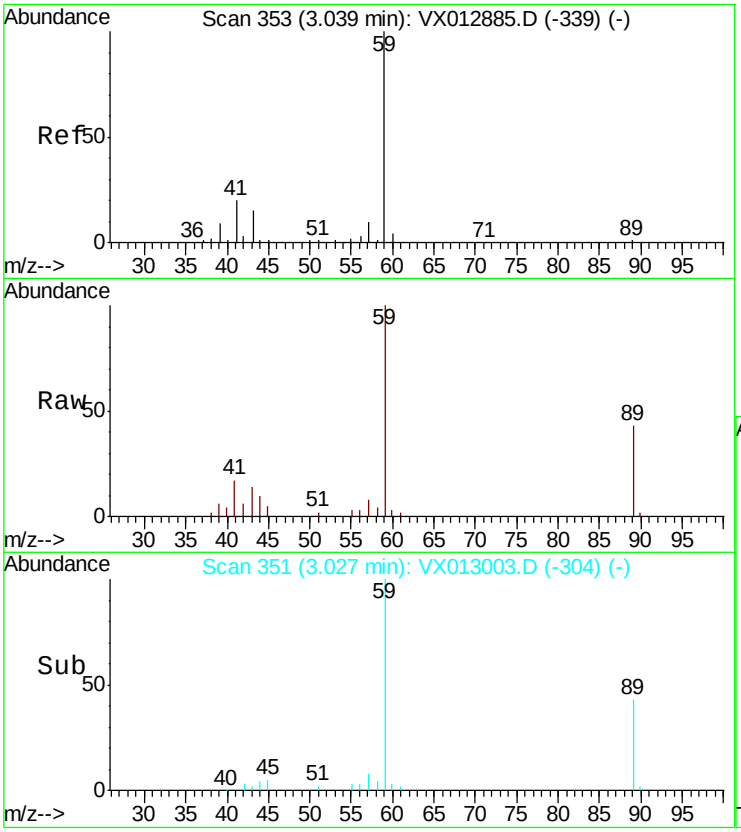


#10
Methyl Iodide
Concen: 6.540 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:142 Resp: 3005

Ion	Ratio	Lower	Upper
142	100		
127	47.9	34.9	52.3
141	13.0	11.6	17.4



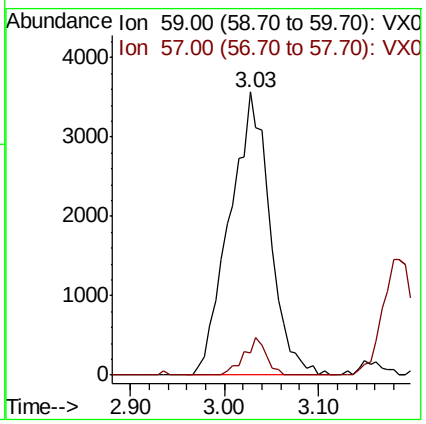


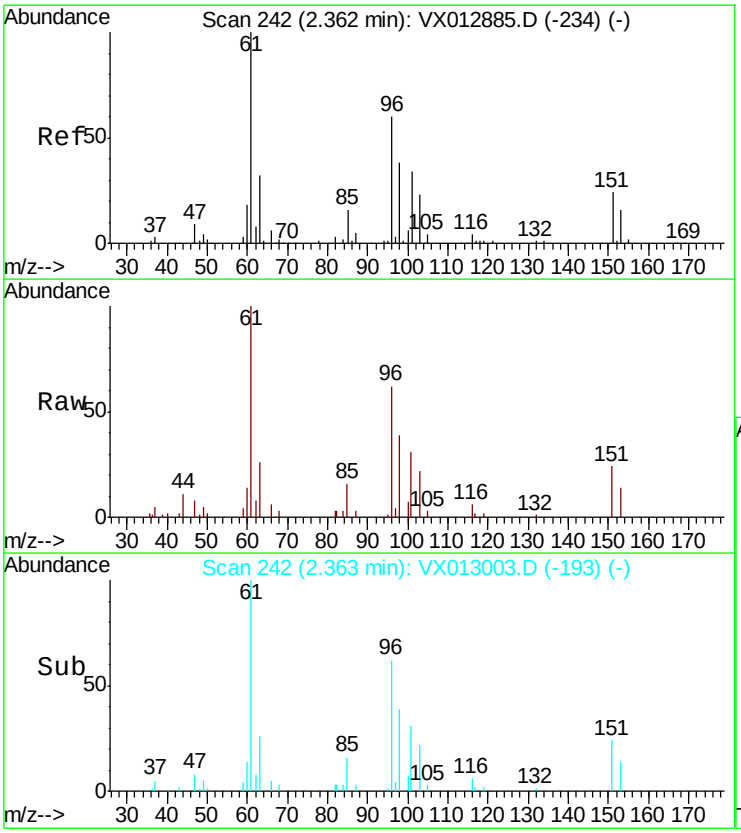
#11
Tert butyl alcohol
Concen: 19.704 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 59 Resp: 10663

Ion	Ratio	Lower	Upper
59	100		
57	7.2	8.3	12.5#

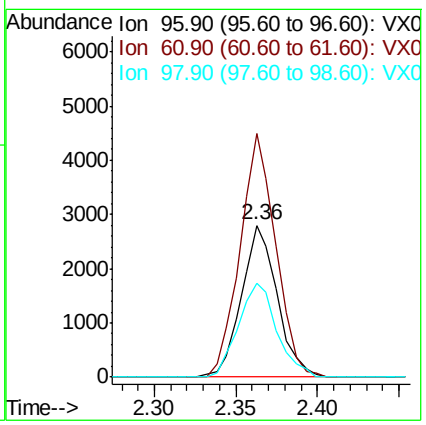


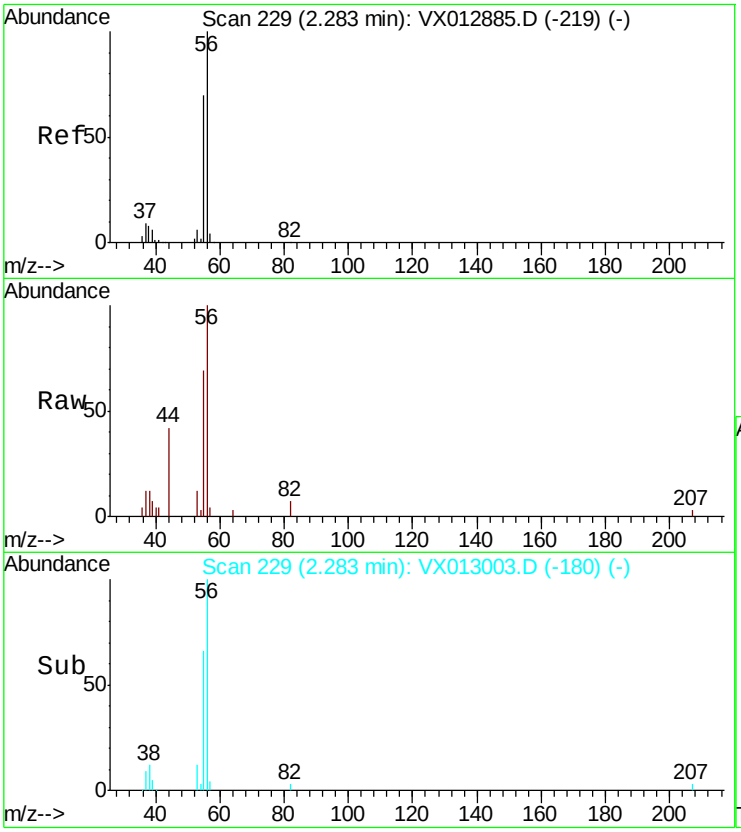


#12
1,1-Dichloroethene
Concen: 2.585 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 96 Resp: 4266

Ion	Ratio	Lower	Upper
96	100		
61	160.3	132.2	198.4
98	62.0	50.5	75.7



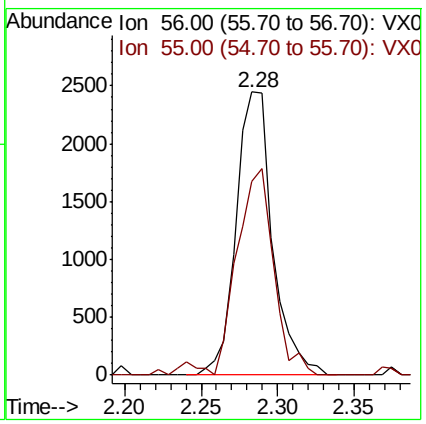


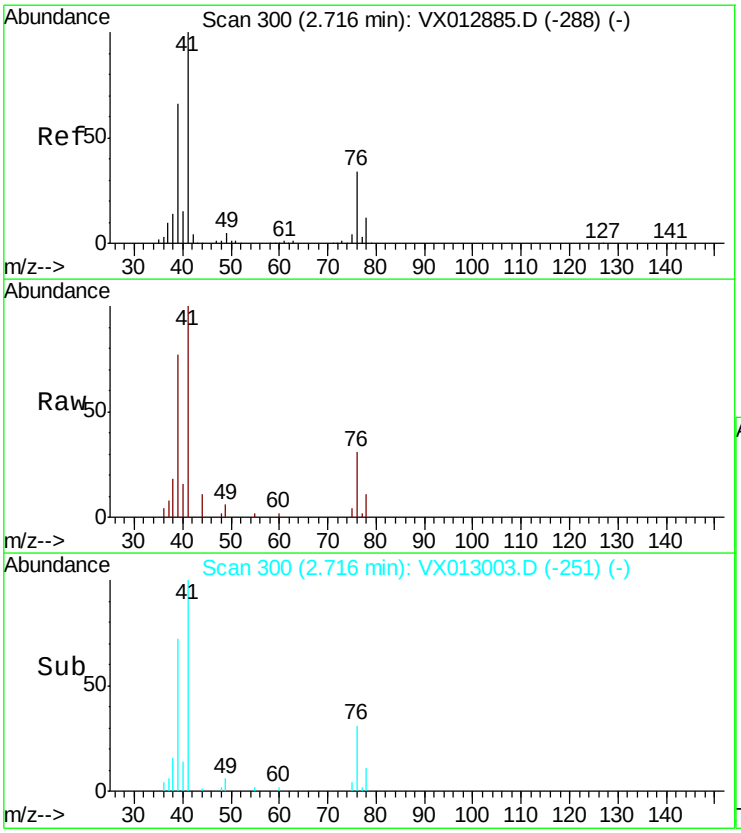
#13
Acrolein
Concen: 10.531 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 56 Resp: 4050

Ion	Ratio	Lower	Upper
56	100		
55	72.9	56.6	85.0

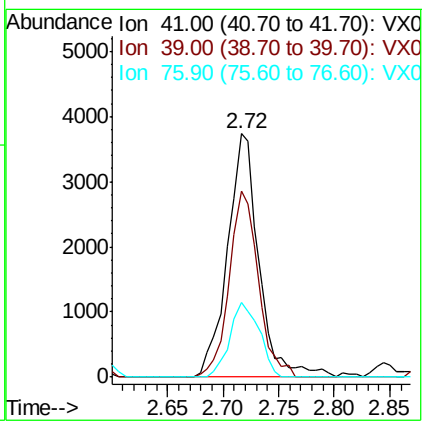


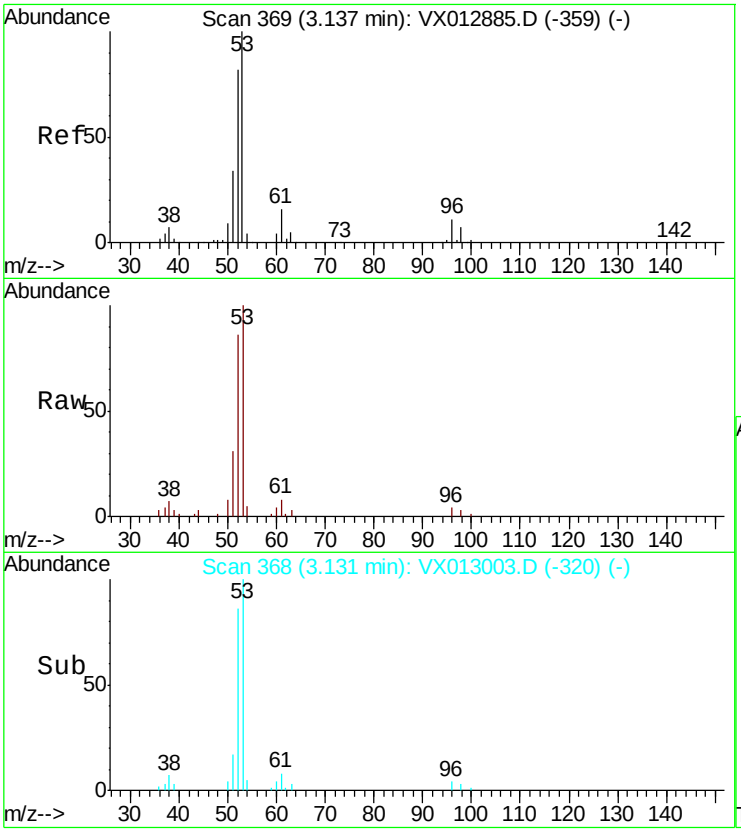


#14
Allyl chloride
Concen: 2.486 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 41 Resp: 7308

Ion	Ratio	Lower	Upper
41	100		
39	71.1	51.0	76.6
76	28.7	26.2	39.4



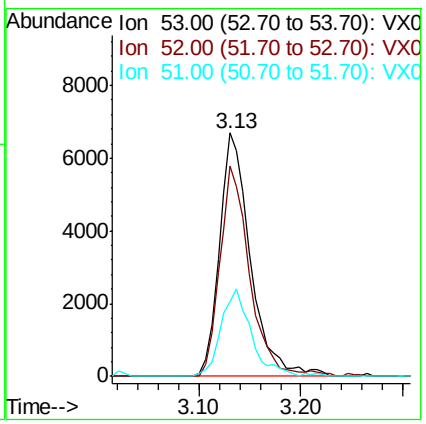


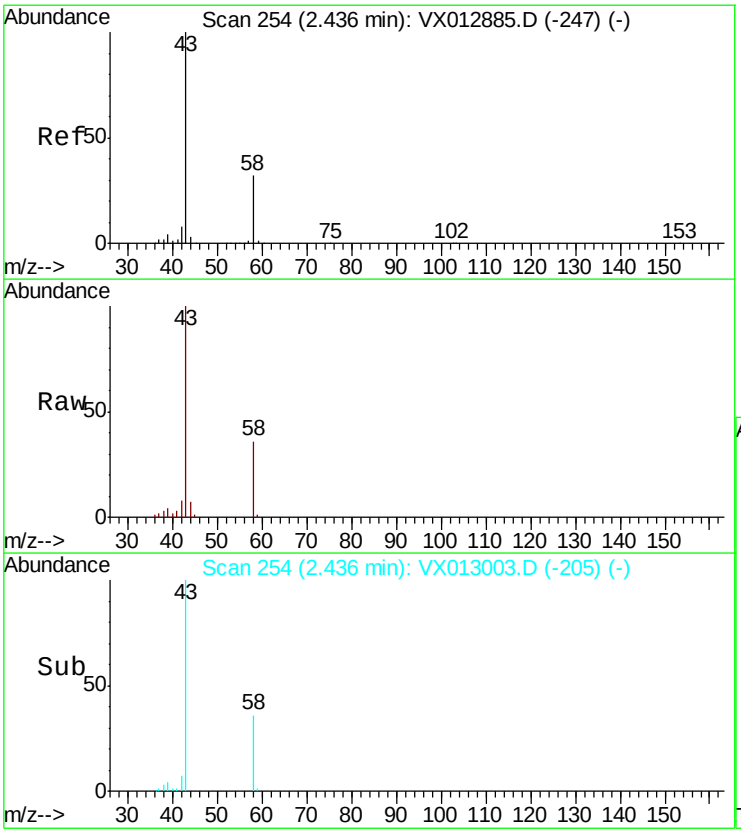
#15
Acrylonitrile
Concen: 13.720 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 53 Resp: 14071

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	34.9	28.2	42.4

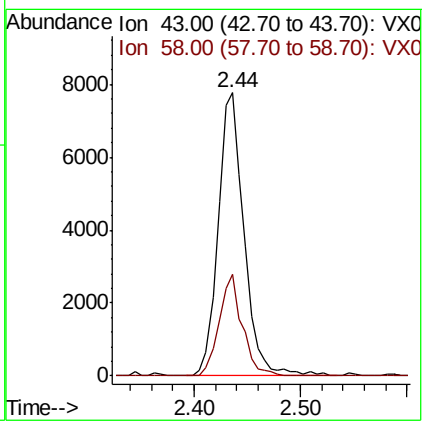


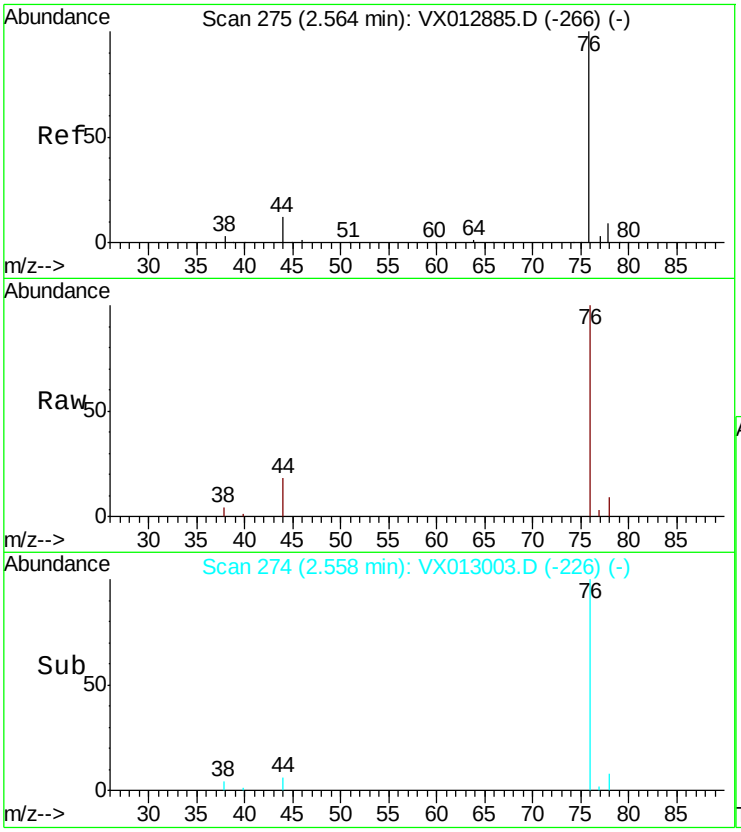


#16
Acetone
Concen: 12.175 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 43 Resp: 13101

Ion	Ratio	Lower	Upper
43	100		
58	35.9	25.4	38.2



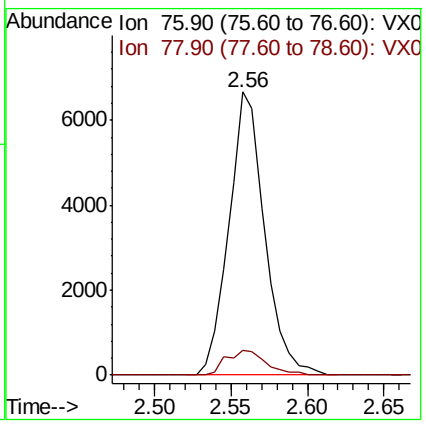


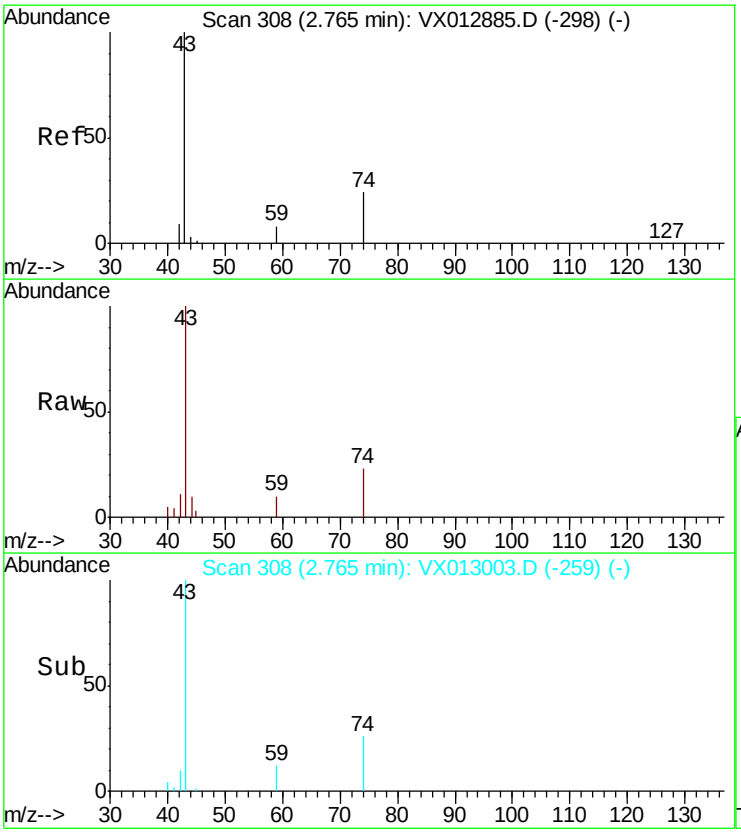
#17
Carbon Disulfide
Concen: 2.283 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 76 Resp: 10745

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.1	10.7

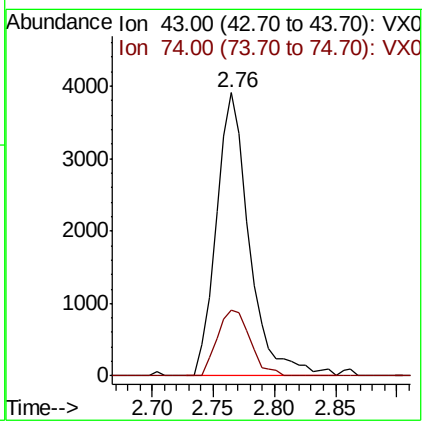


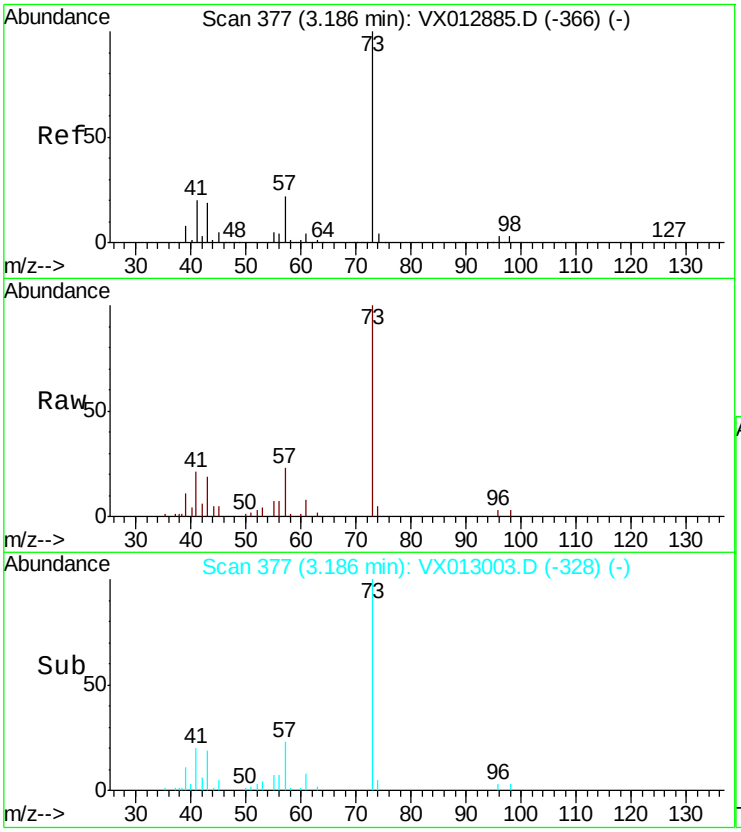


#18
Methyl Acetate
Concen: 2.871 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 43 Resp: 7322

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.2	28.8



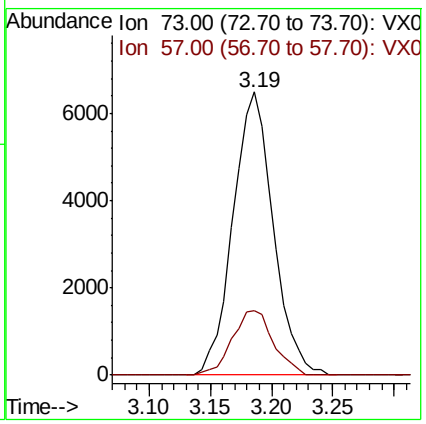


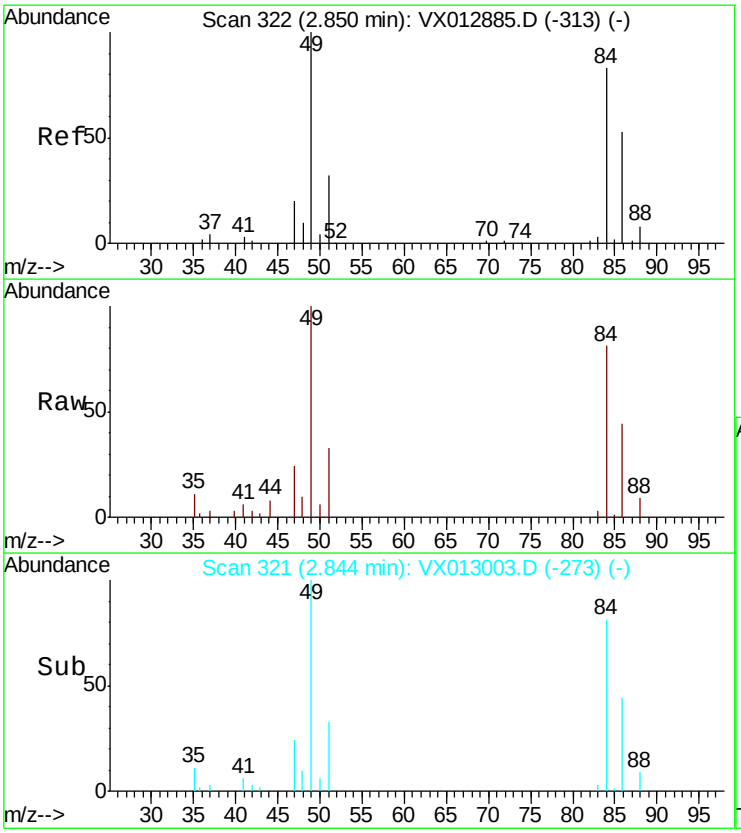
#19
Methyl tert-butyl Ether
Concen: 2.602 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 73 Resp: 14830

Ion	Ratio	Lower	Upper
73	100		
57	22.6	17.8	26.6

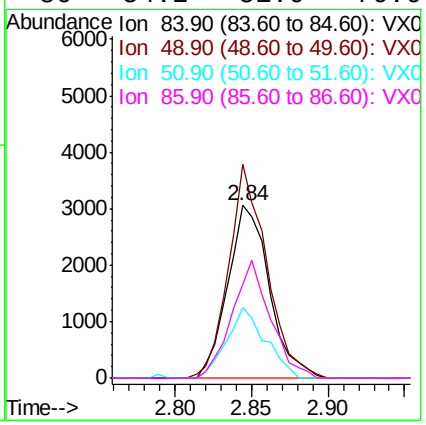


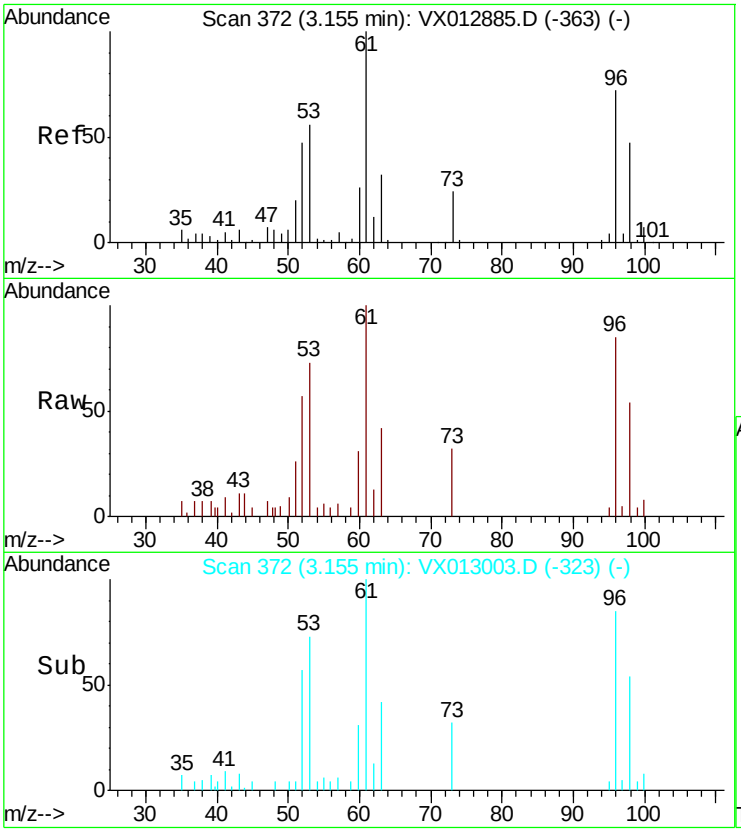


#20
Methylene Chloride
Concen: 2.909 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 84 Resp: 5752

Ion	Ratio	Lower	Upper
84	100		
49	123.9	96.6	144.8
51	40.9	30.7	46.1
86	54.2	51.0	76.6



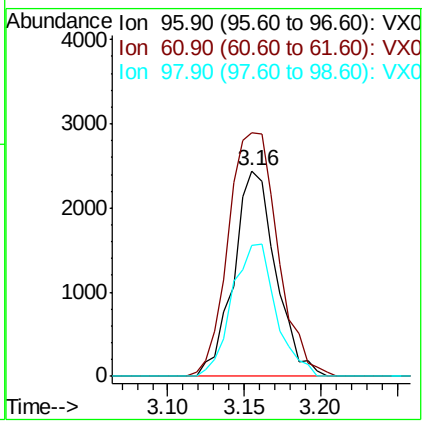


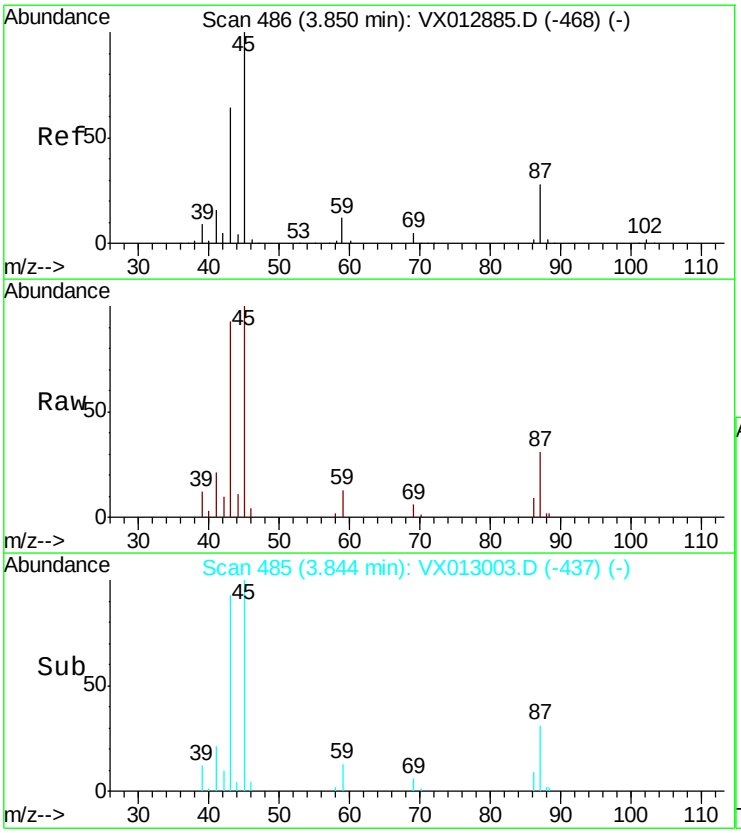
#21
trans-1,2-Dichloroethene
Concen: 2.638 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 96 Resp: 4666

Ion	Ratio	Lower	Upper
96	100		
61	118.3	110.4	165.6
98	63.6	51.5	77.3

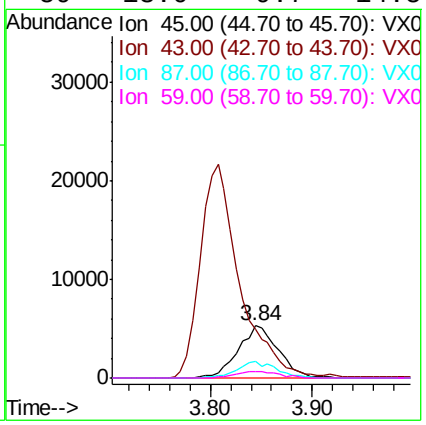


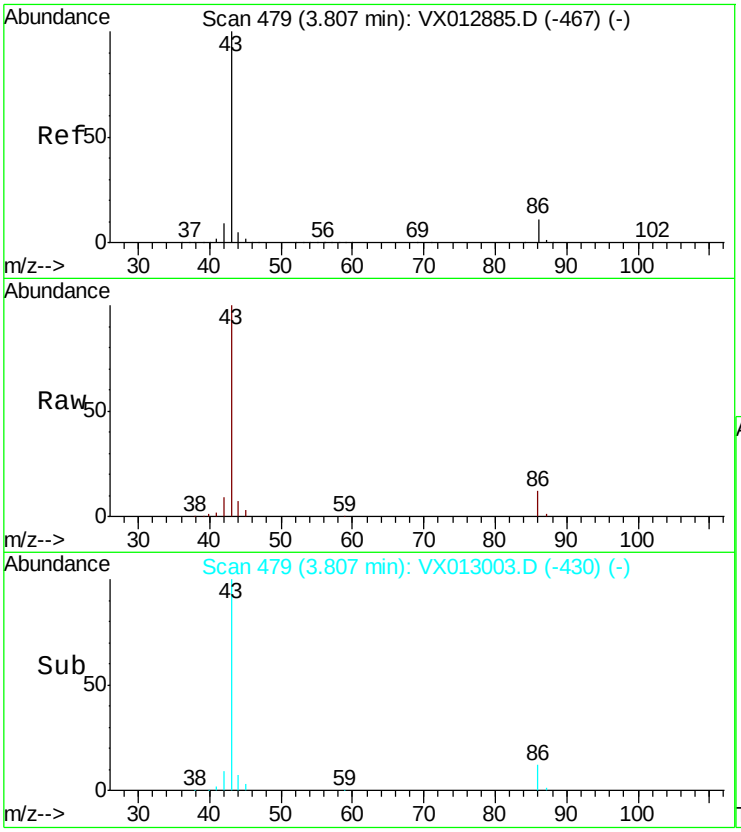


#22
Diisopropyl ether
Concen: 2.590 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 45 Resp: 14586

Ion	Ratio	Lower	Upper
45	100		
43	88.0	51.4	77.0#
87	31.2	22.5	33.7
59	13.0	9.7	14.5



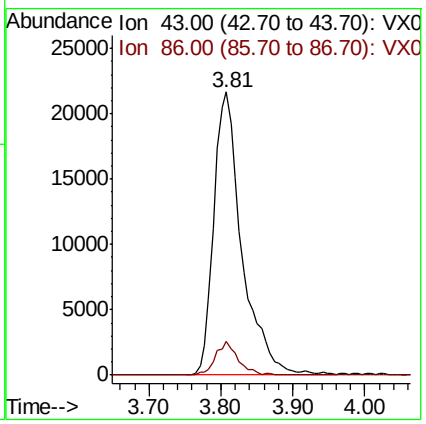


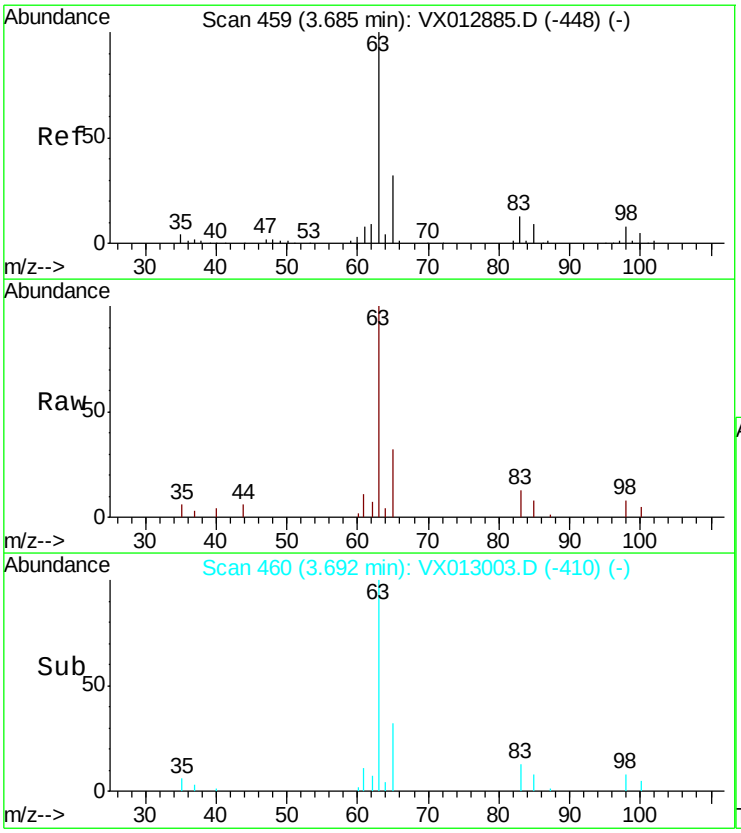
#23
Vinyl Acetate
Concen: 12.102 ug/l
RT: 3.81 min Scan# 479
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 43 Resp: 58845

Ion	Ratio	Lower	Upper
43	100		
86	11.8	9.0	13.6

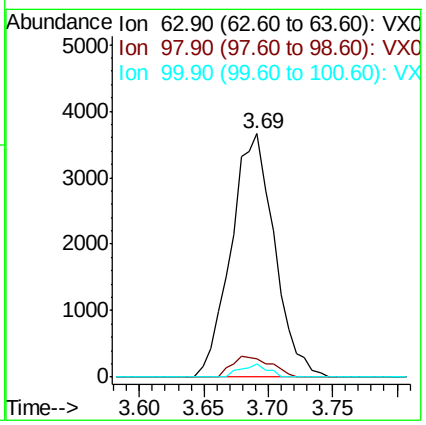


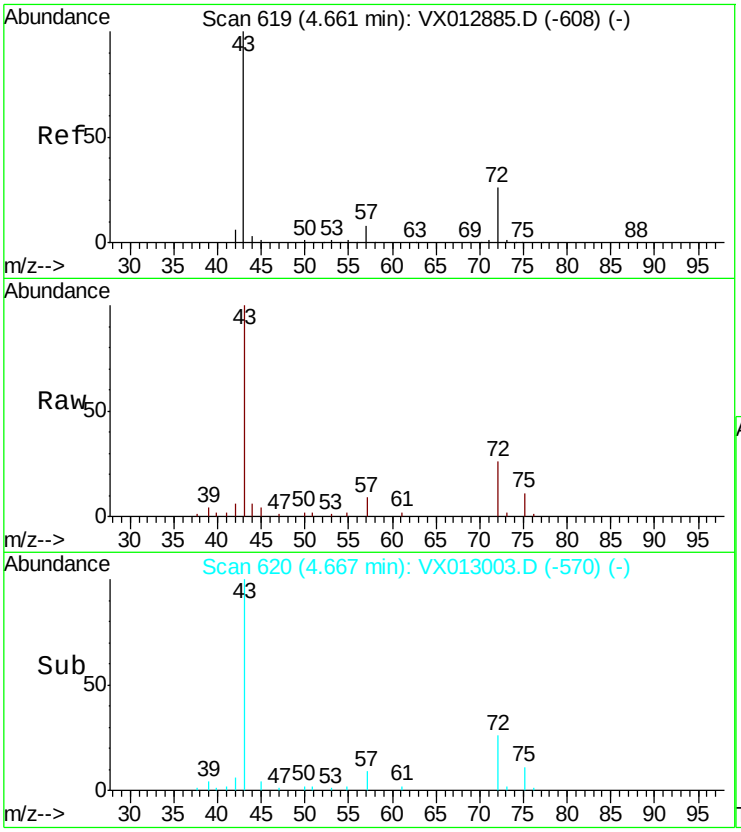


#24
1,1-Dichloroethane
Concen: 2.701 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 63 Resp: 8559

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.9	11.5
100	5.5	2.3	6.9



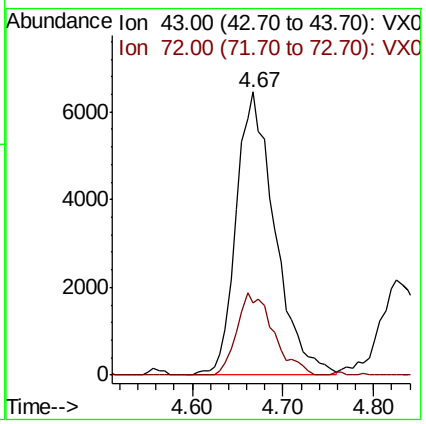


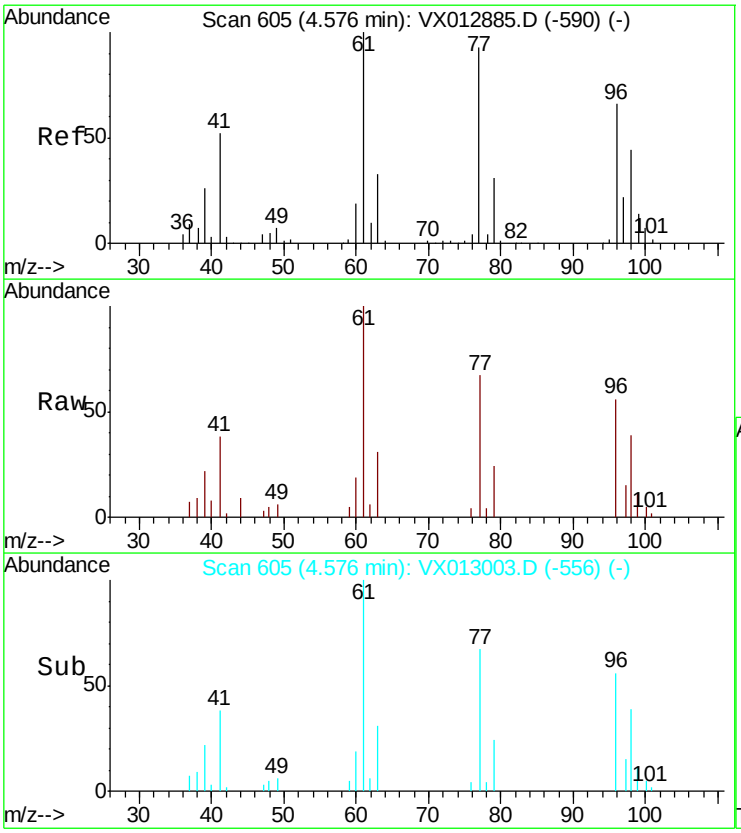
#25
2-Butanone
Concen: 12.767 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 43 Resp: 19059

Ion	Ratio	Lower	Upper
43	100		
72	25.6	21.0	31.6

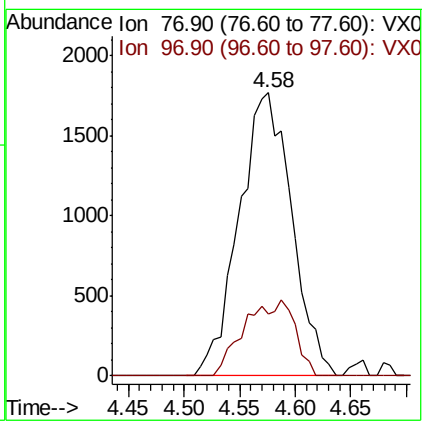


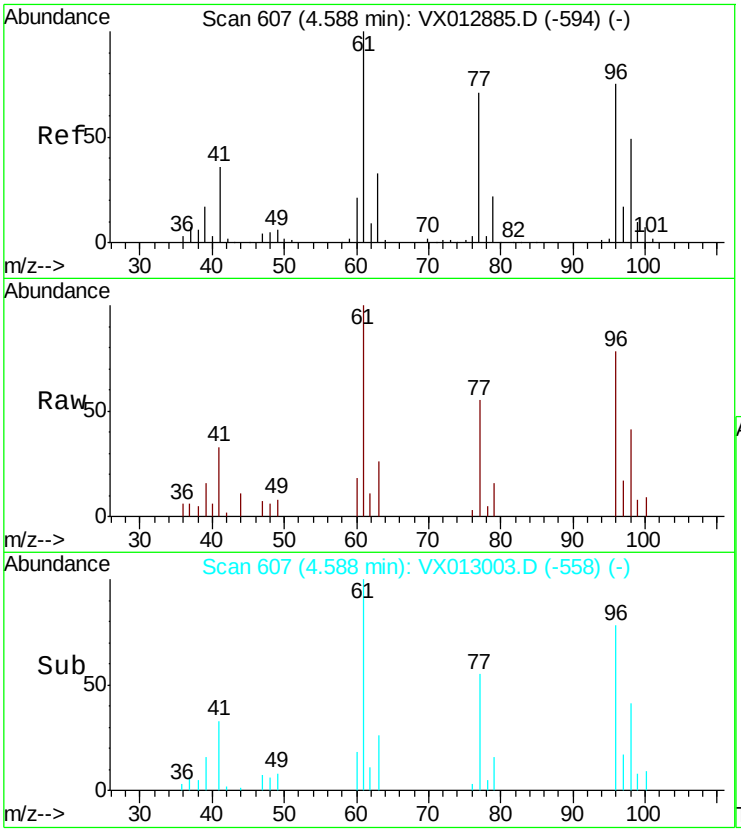


#26
2,2-Dichloropropane
Concen: 2.185 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 77 Resp: 5823

Ion	Ratio	Lower	Upper
77	100		
97	25.7	11.3	33.9



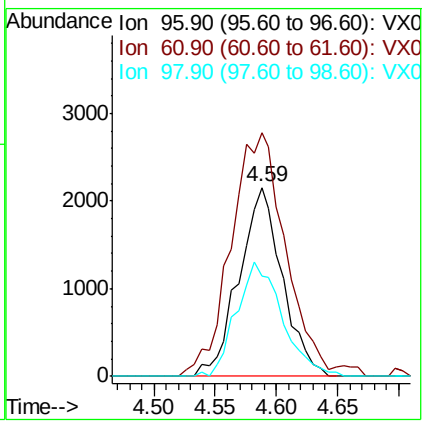


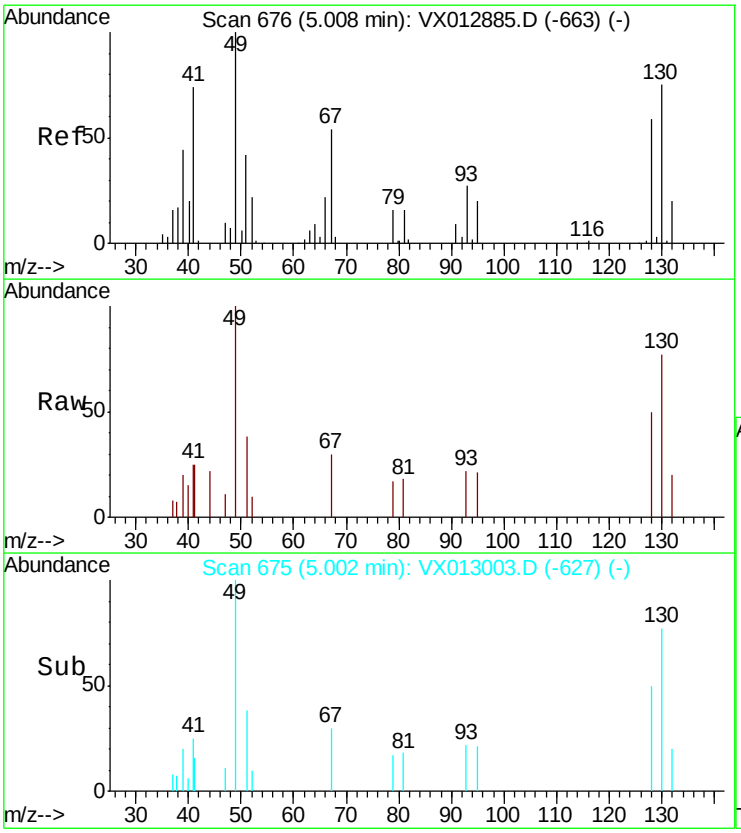
#27
cis-1,2-Dichloroethene
Concen: 2.599 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 96 Resp: 5299

Ion	Ratio	Lower	Upper
96	100		
61	162.9	0.0	290.6
98	64.1	0.0	128.8

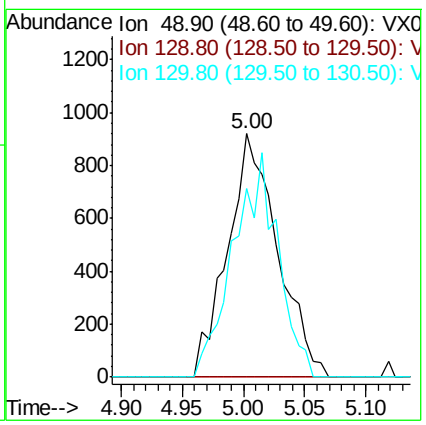


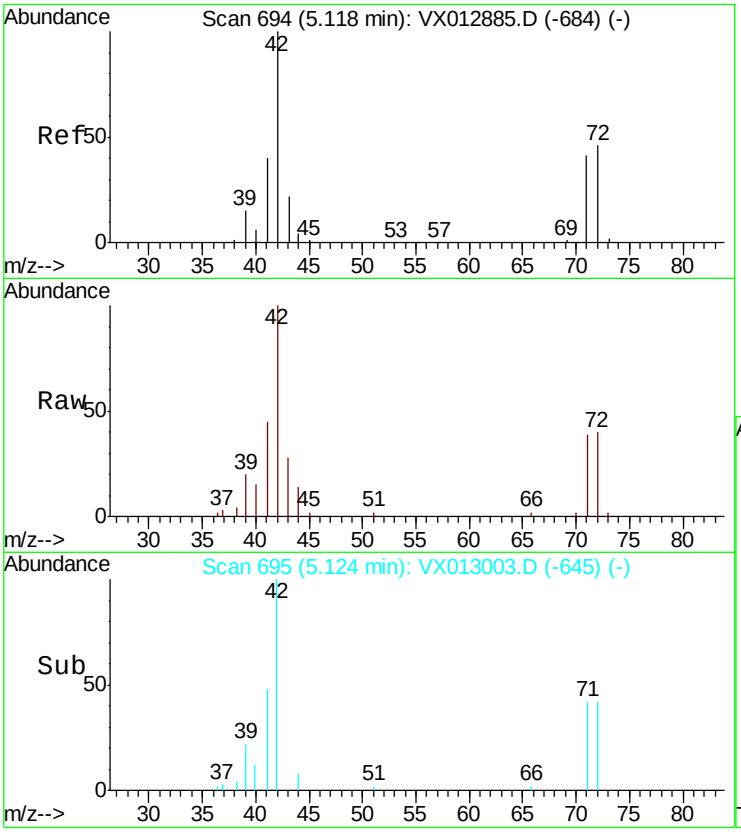


#28
Bromochloromethane
Concen: 2.343 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 49 Resp: 2622

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	81.4	62.1	93.1



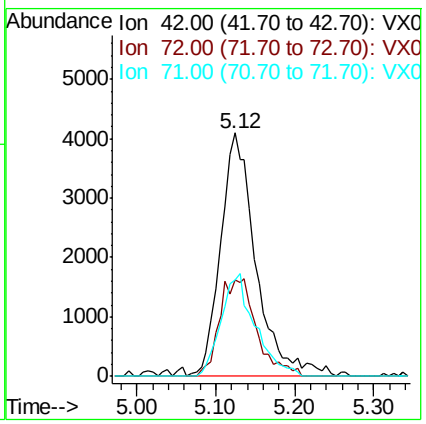


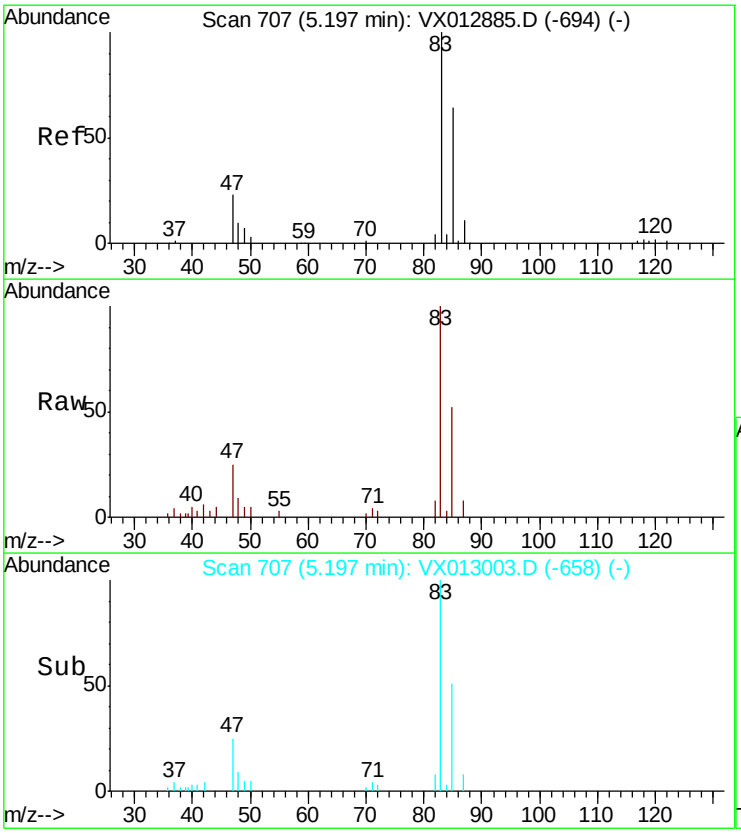
#29
Tetrahydrofuran
Concen: 13.901 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 42 Resp: 12770

Ion	Ratio	Lower	Upper
42	100		
72	42.2	36.9	55.3
71	40.5	33.5	50.3

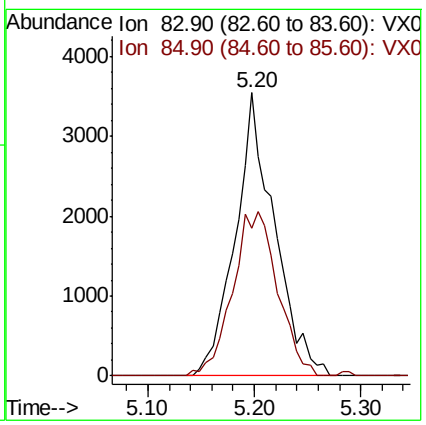


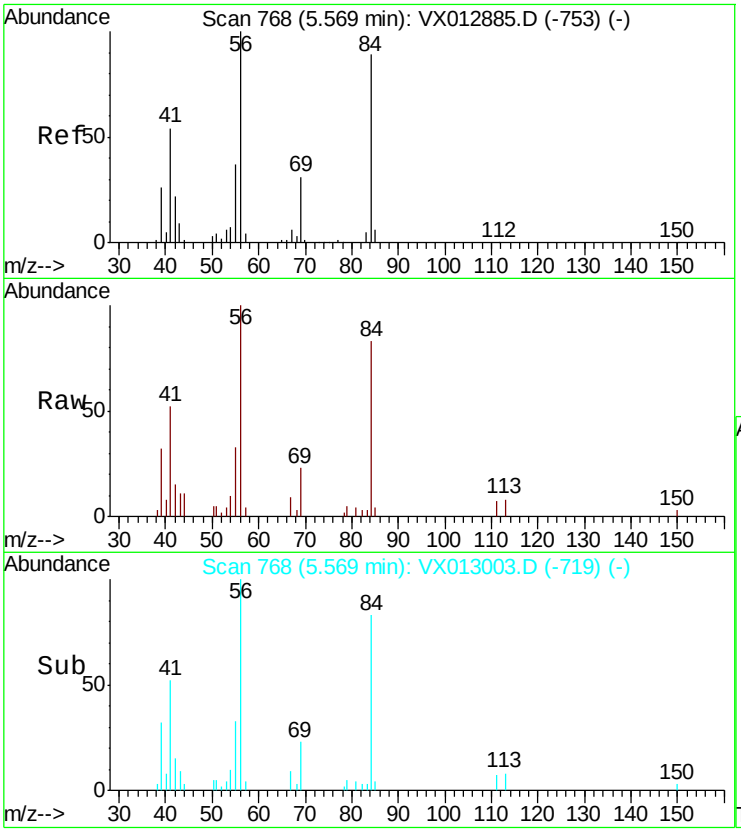


#30
Chloroform
Concen: 2.813 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 83 Resp: 9147

Ion	Ratio	Lower	Upper
83	100		
85	52.4	51.5	77.3



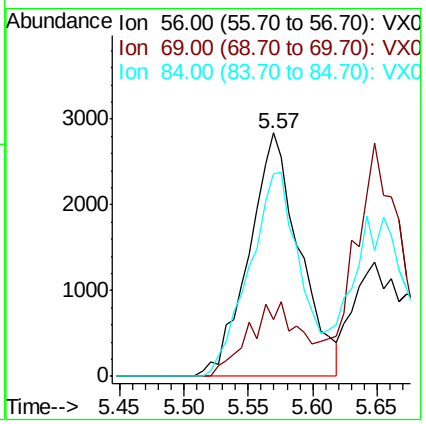


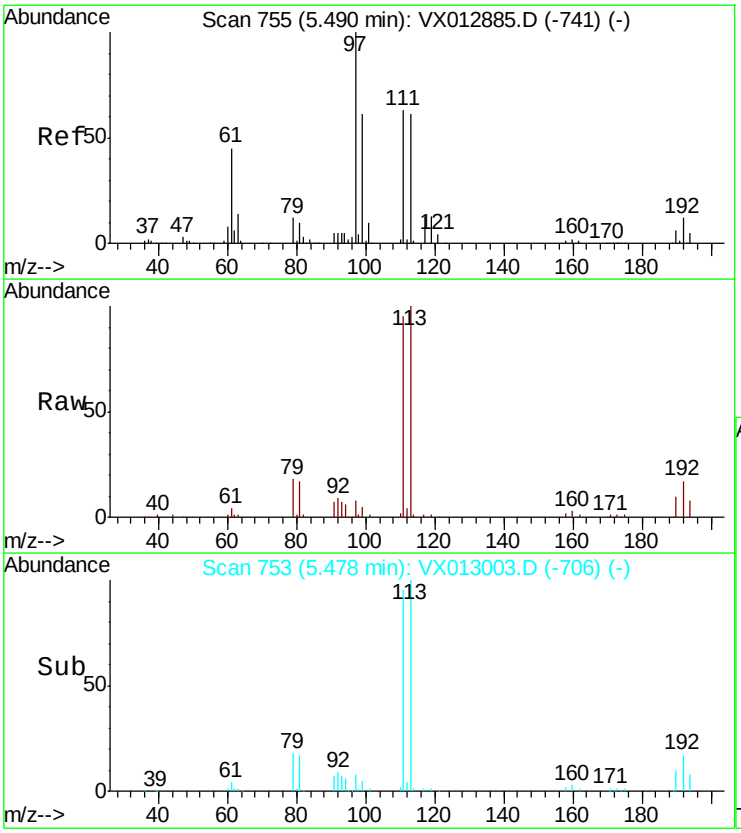
#31
Cyclohexane
Concen: 2.607 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 56 Resp: 7724

Ion	Ratio	Lower	Upper
56	100		
69	23.2	25.2	37.8#
84	83.3	71.3	106.9

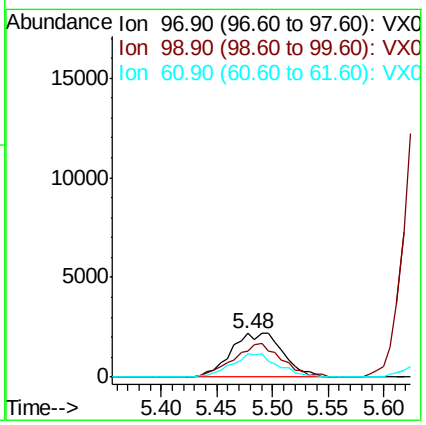


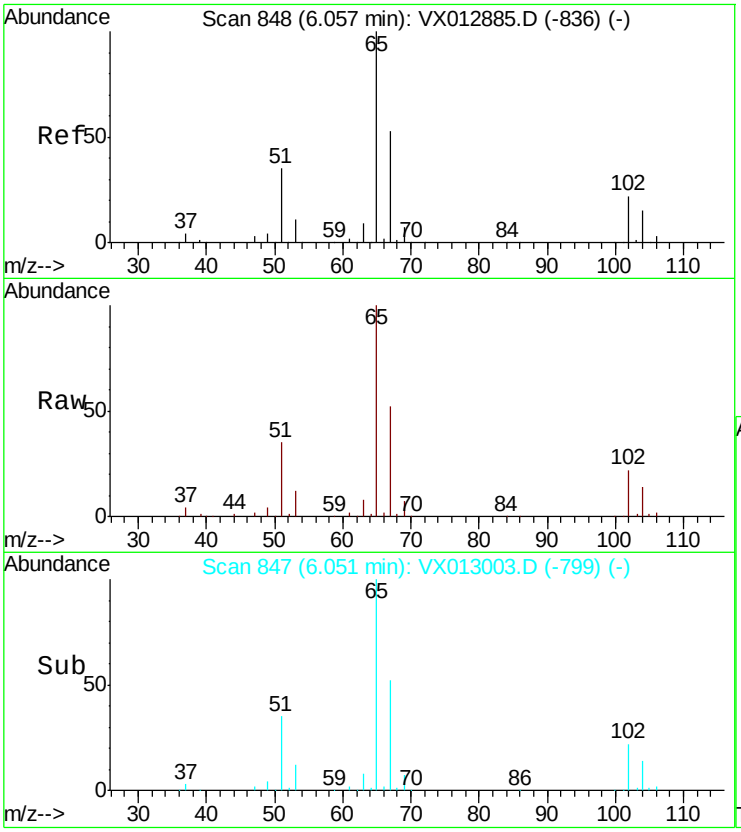


#32
1,1,1-Trichloroethane
Concen: 2.570 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 97 Resp: 7079

Ion	Ratio	Lower	Upper
97	100		
99	71.1	52.3	78.5
61	47.6	35.0	52.4



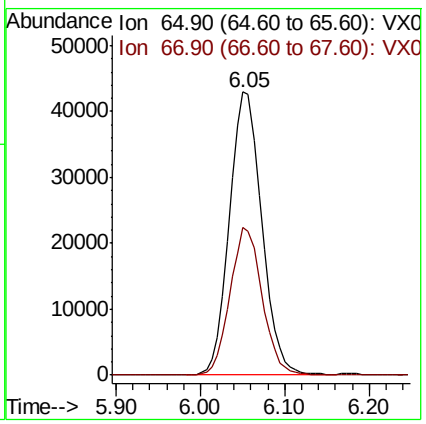


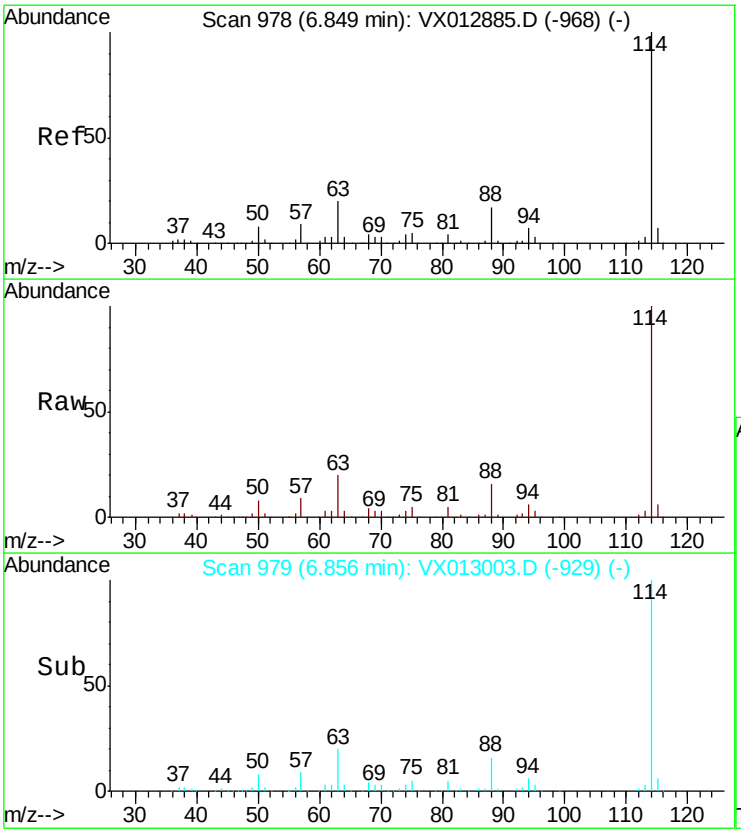
#33
1,2-Dichloroethane-d4
Concen: 54.813 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 65 Resp: 111897

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.4

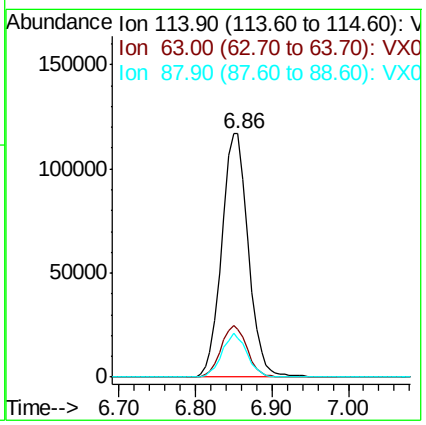


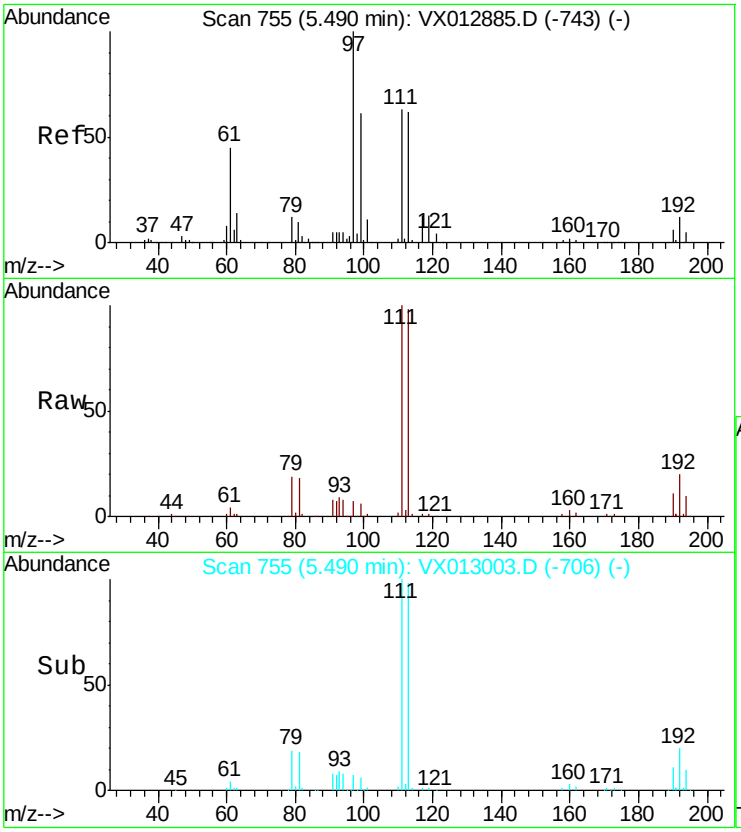


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:114 Resp: 280778

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.8
88	16.0	0.0	33.8



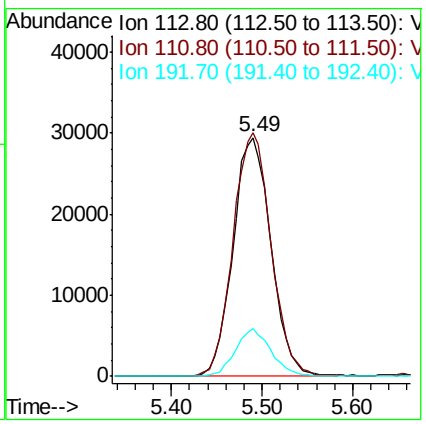


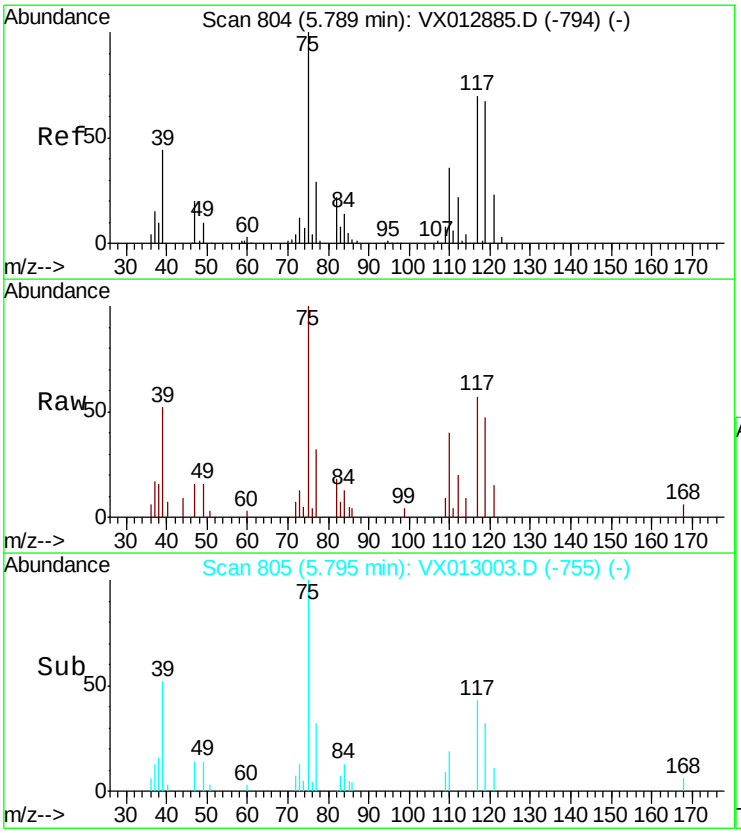
#35
Dibromofluoromethane
Concen: 52.995 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:113 Resp: 85403

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	18.8	15.4	23.2

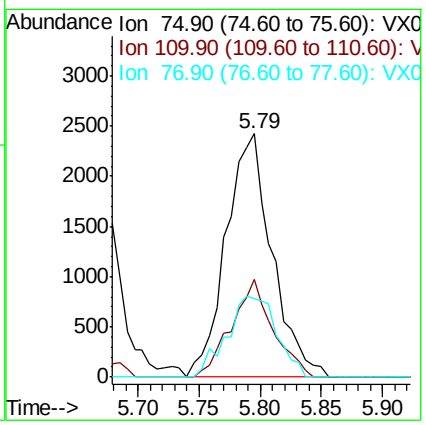


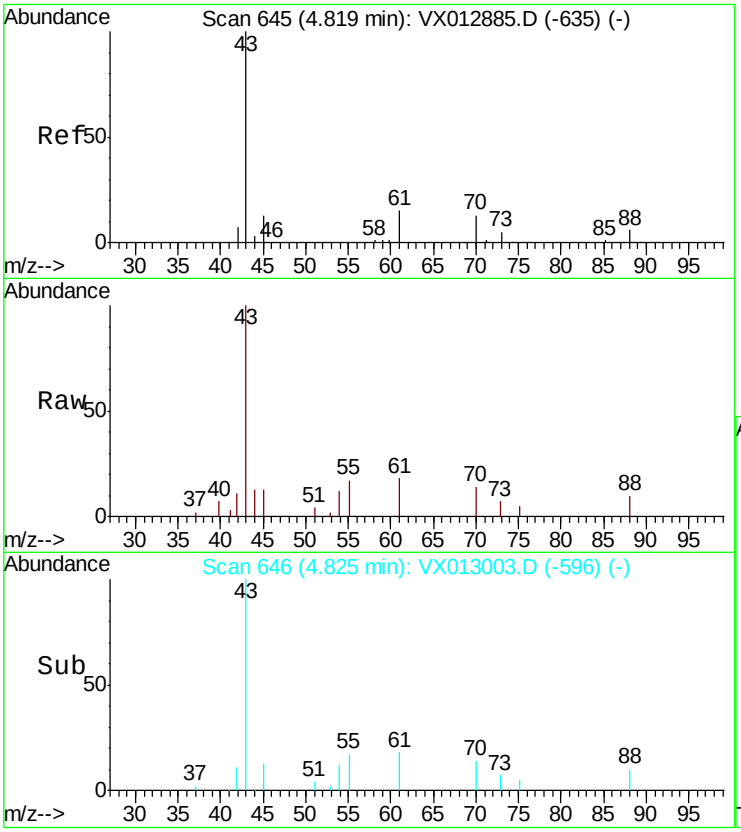


#36
1,1-Dichloropropene
Concen: 2.564 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 75 Resp: 6329

Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.6	52.9
77	35.8	24.4	36.6



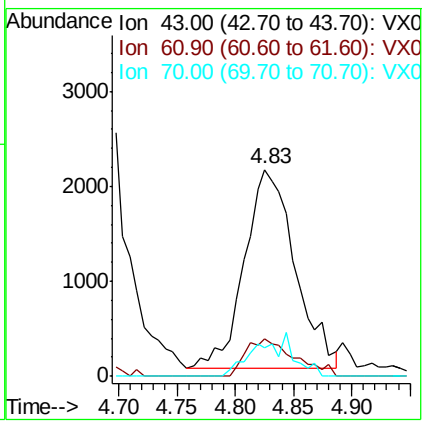


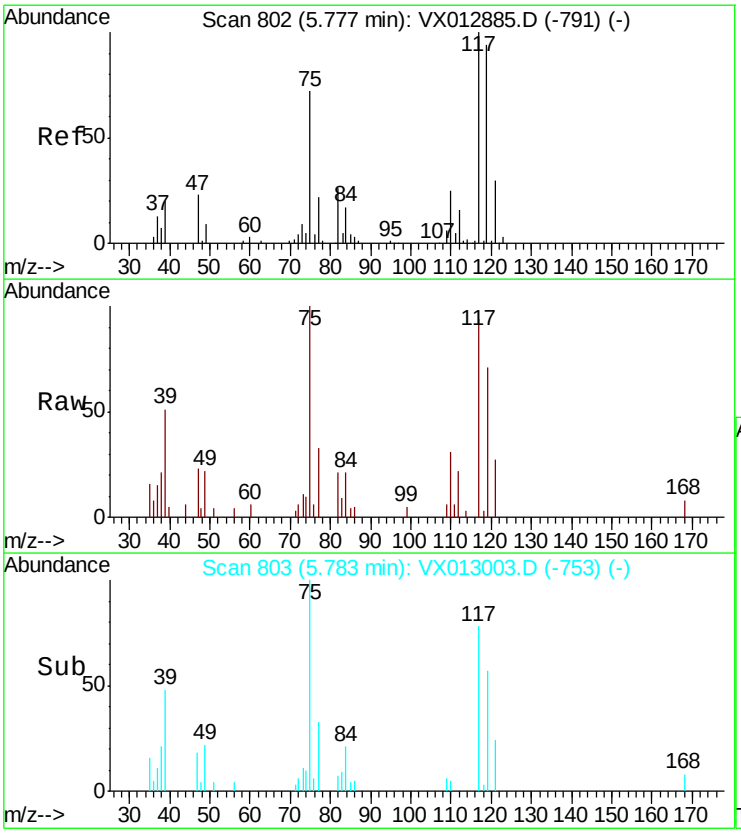
#37
Ethyl Acetate
Concen: 2.306 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 43 Resp: 6366

Ion	Ratio	Lower	Upper
43	100		
61	18.0	11.4	17.0#
70	10.5	9.8	14.6

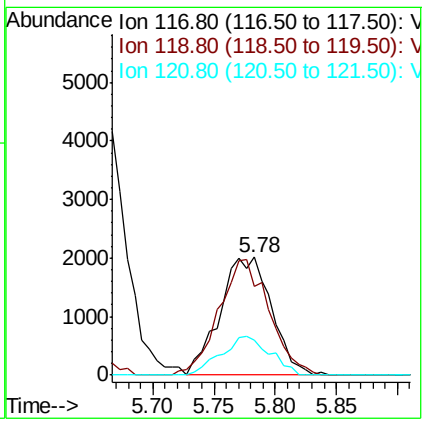


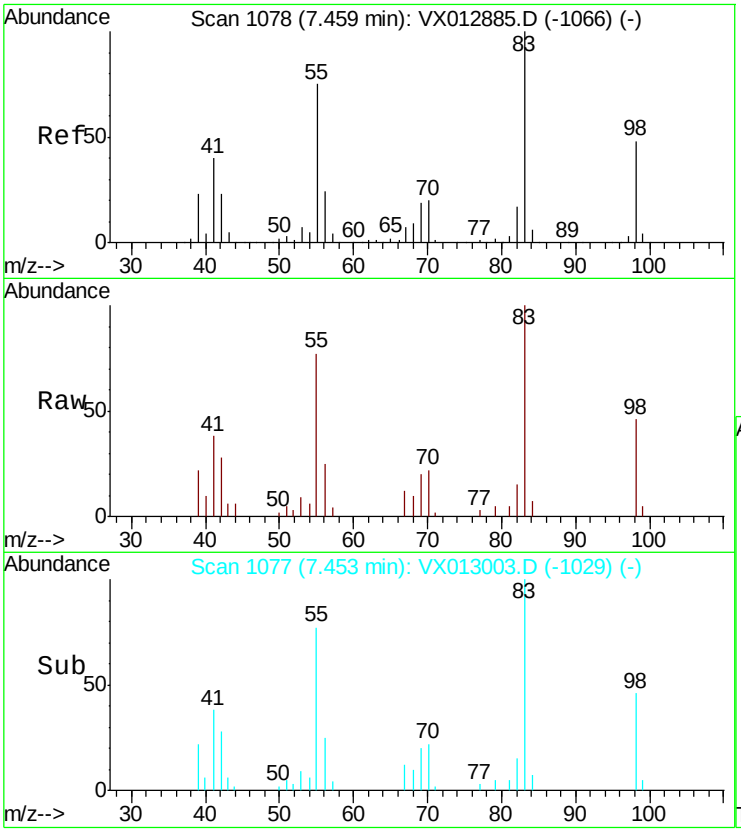


#38
Carbon Tetrachloride
Concen: 2.453 ug/l
RT: 5.78 min Scan# 803
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:117 Resp: 5894

Ion	Ratio	Lower	Upper
117	100		
119	75.4	74.5	111.7
121	29.3	24.2	36.4



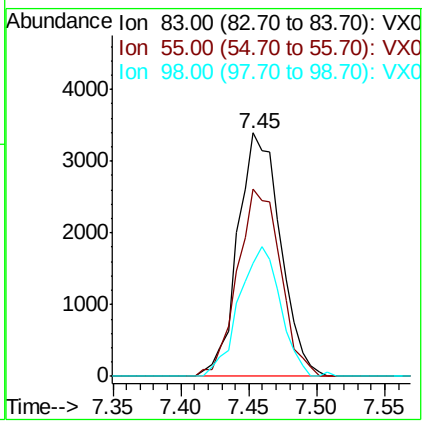


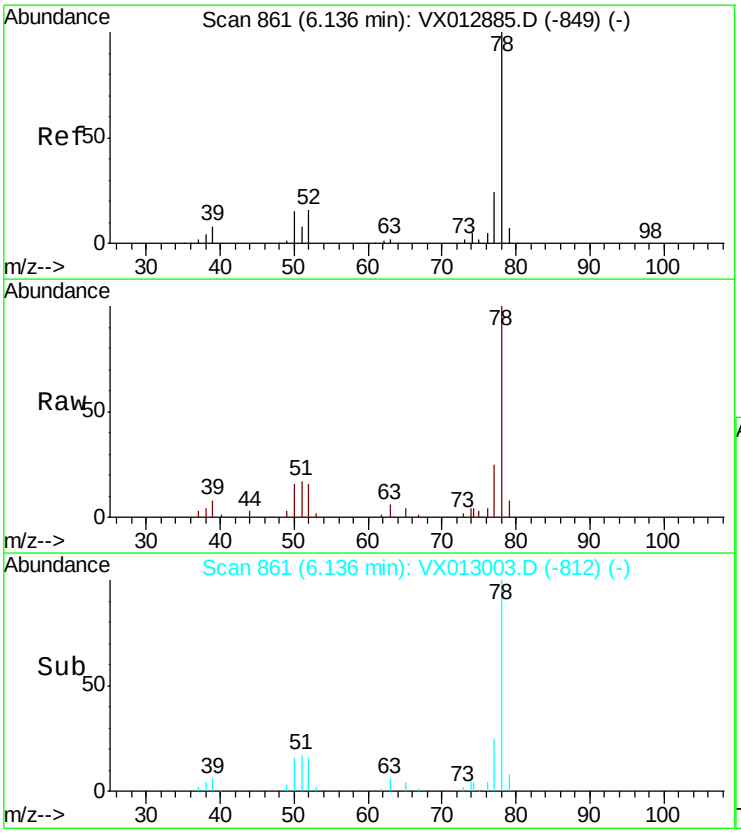
#39
Methylcyclohexane
Concen: 2.491 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 83 Resp: 7458

Ion	Ratio	Lower	Upper
83	100		
55	76.8	60.2	90.4
98	46.2	38.5	57.7

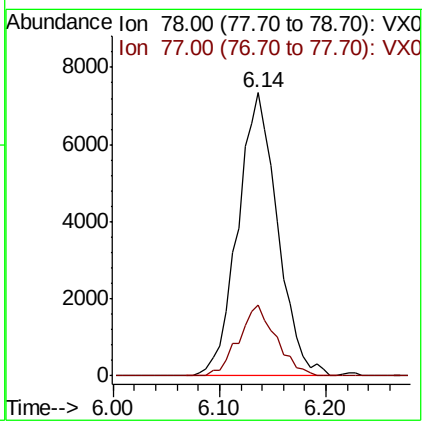


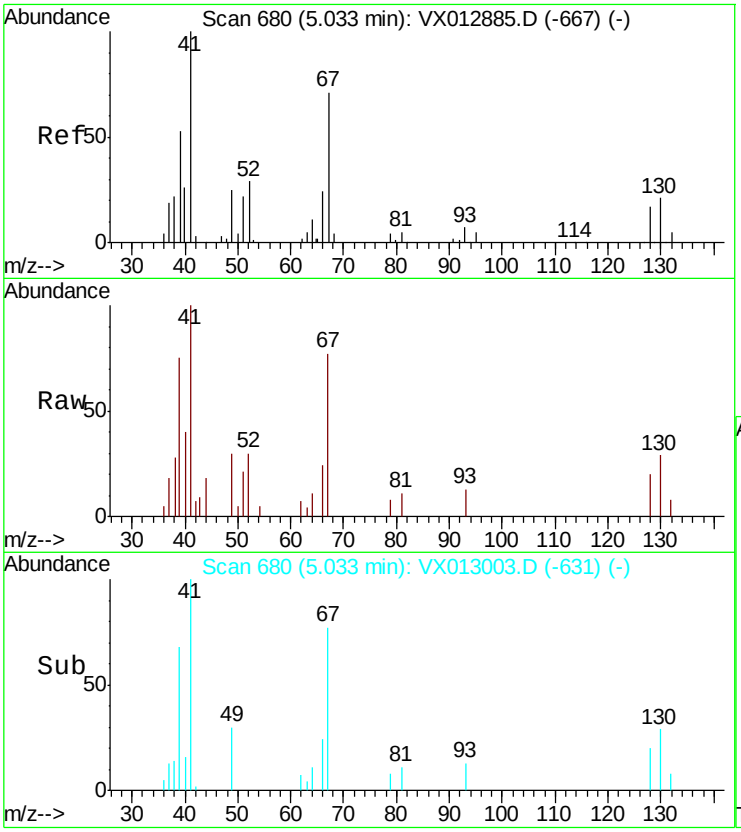


#40
Benzene
Concen: 2.636 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 78 Resp: 19219

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.4



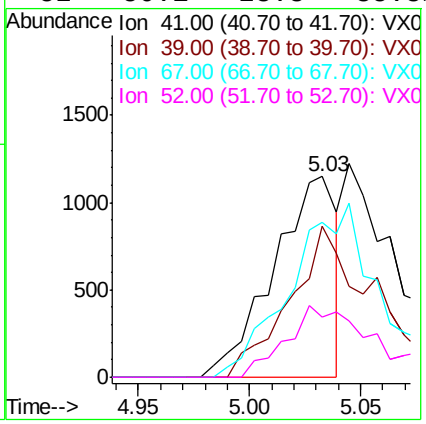


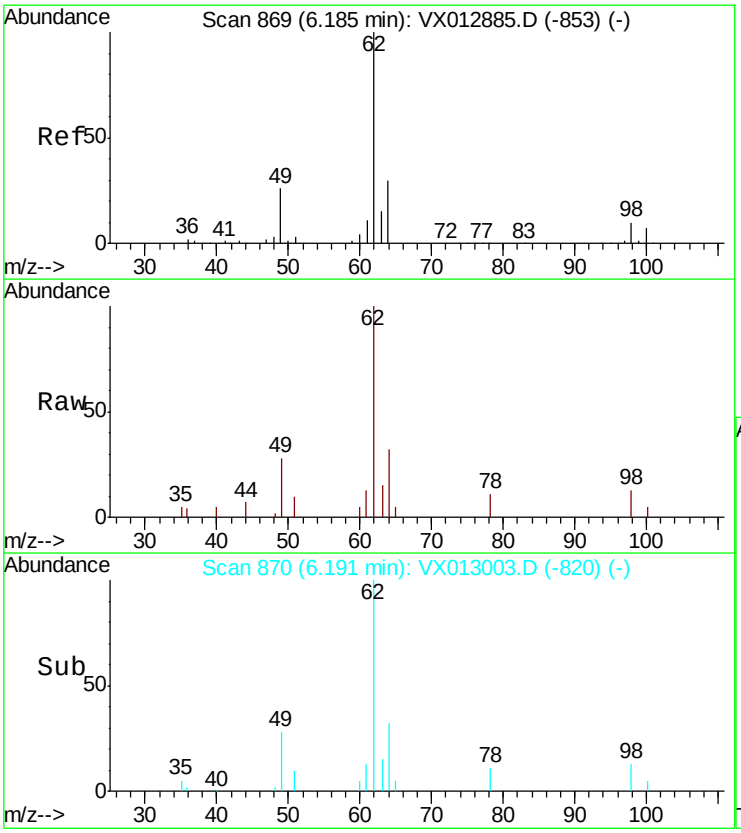
#41
Methacrylonitrile
Concen: 1.495 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 41 Resp: 2268

Ion	Ratio	Lower	Upper
41	100		
39	98.0	44.0	66.0#
67	124.6	58.5	87.7#
52	50.1	23.8	35.8#

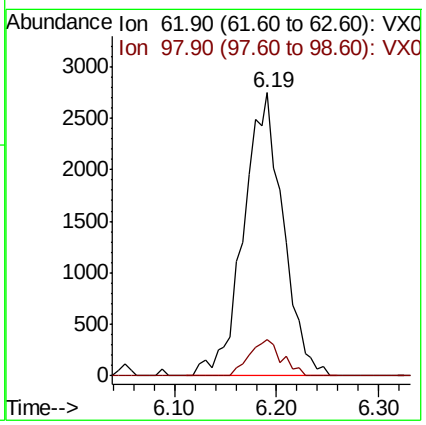


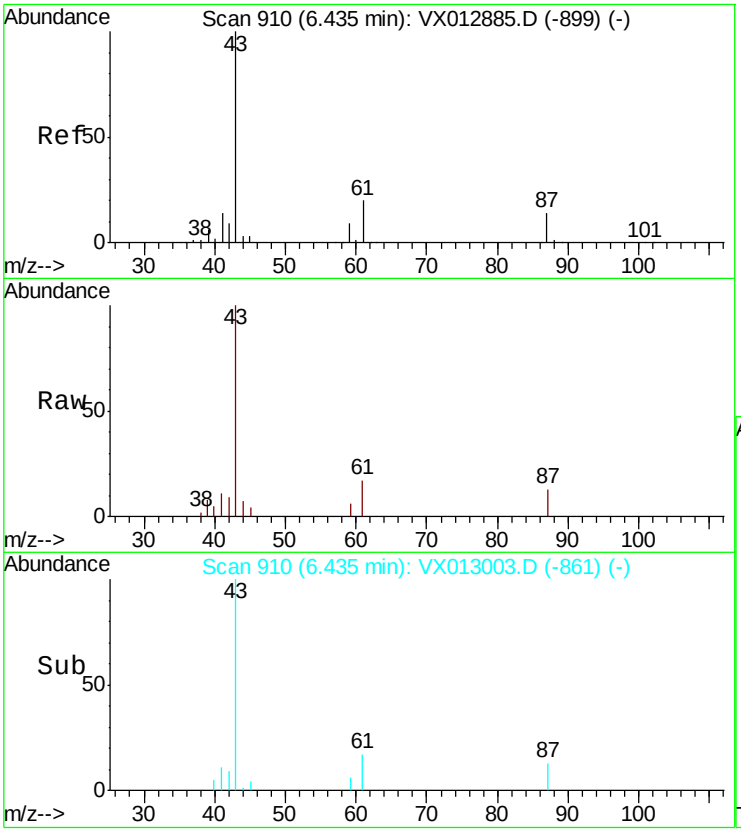


#42
1,2-Dichloroethane
Concen: 2.820 ug/l
RT: 6.19 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 62 Resp: 7377

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.4



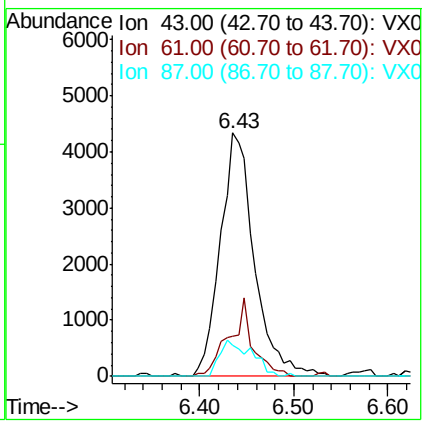


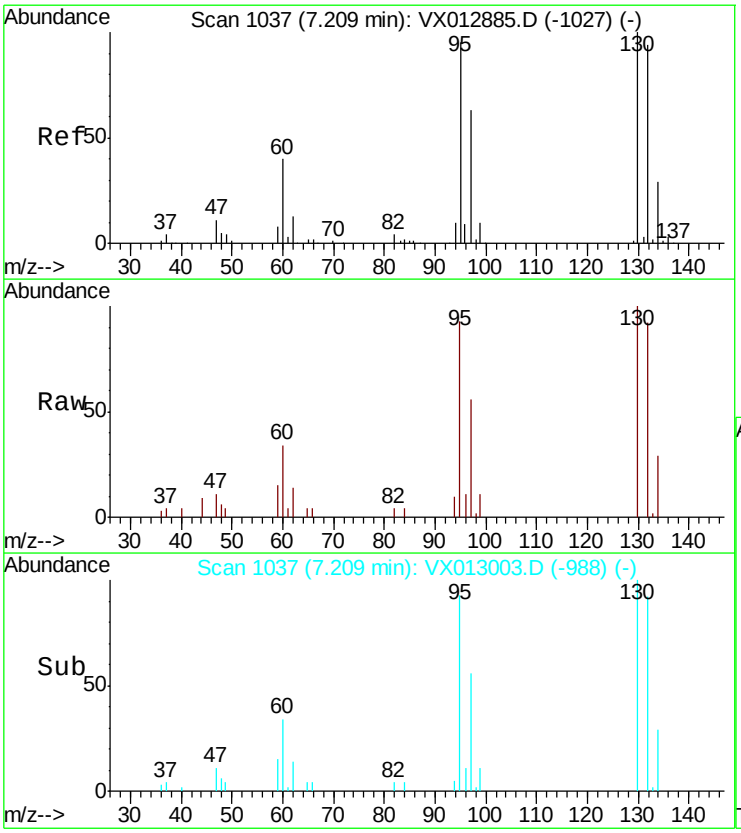
#43
Isopropyl Acetate
Concen: 2.460 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 43 Resp: 10901

Ion	Ratio	Lower	Upper
43	100		
61	22.4	16.6	24.8
87	13.7	11.0	16.6

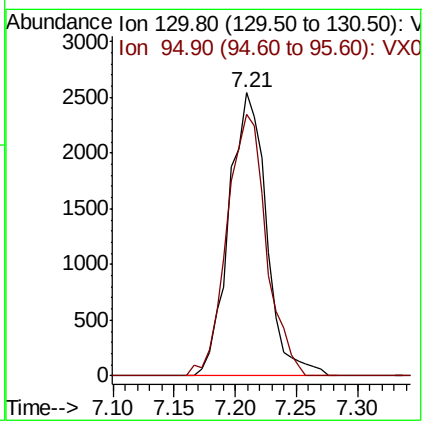


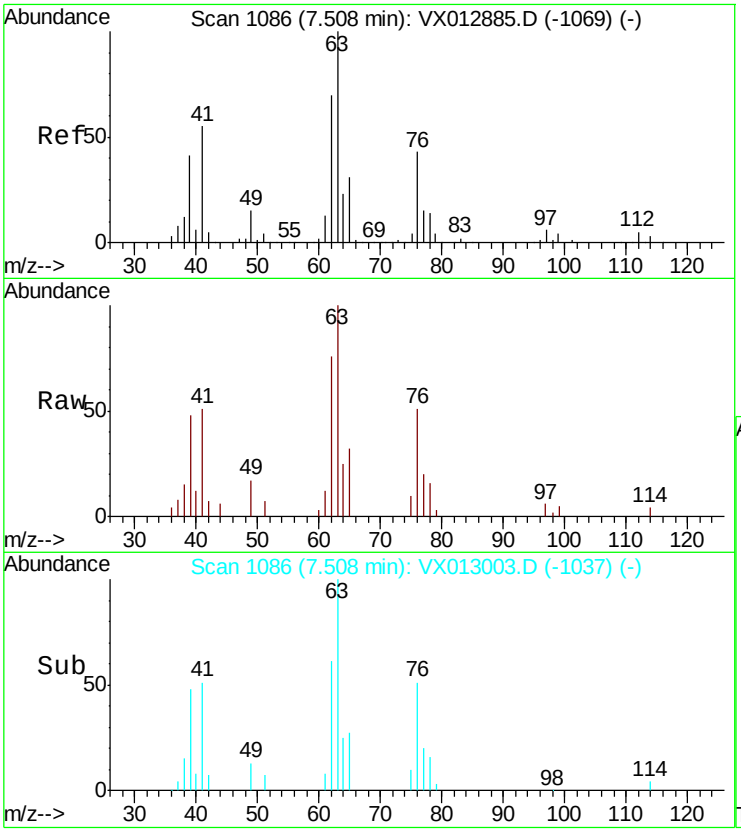


#44
Trichloroethene
Concen: 2.677 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:130 Resp: 5412

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	189.2



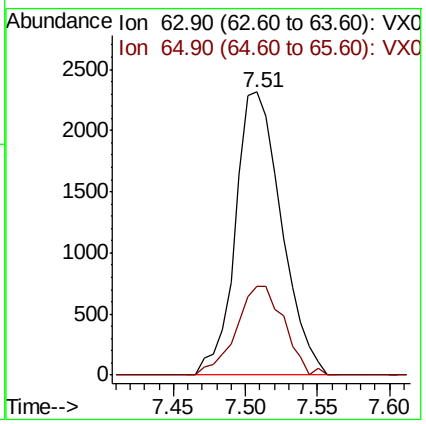


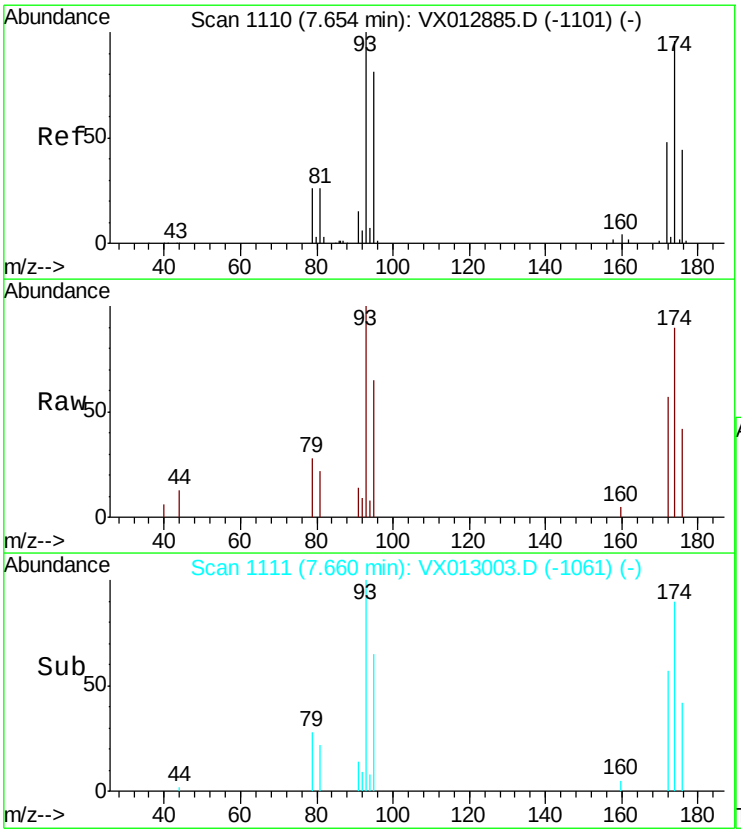
#45
1,2-Dichloropropane
Concen: 2.768 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 63 Resp: 5143

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.6	37.0

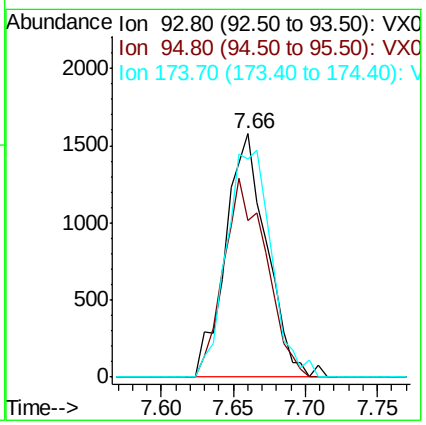


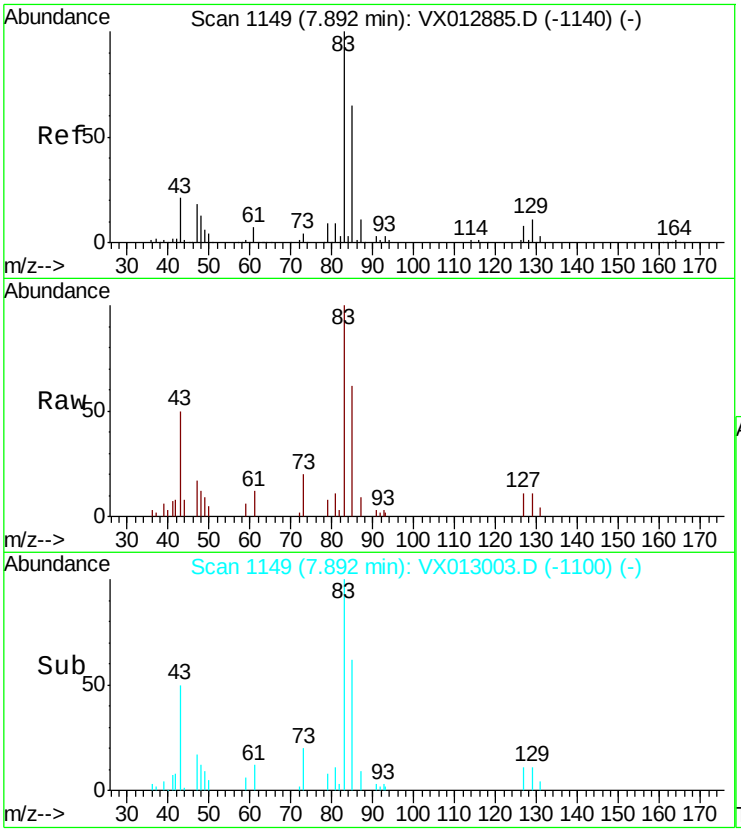


#46
Dibromomethane
Concen: 2.543 ug/l
RT: 7.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 93 Resp: 3149

Ion	Ratio	Lower	Upper
93	100		
95	83.9	66.3	99.5
174	101.1	77.8	116.6



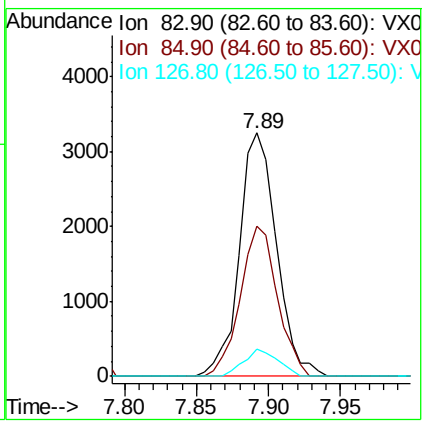


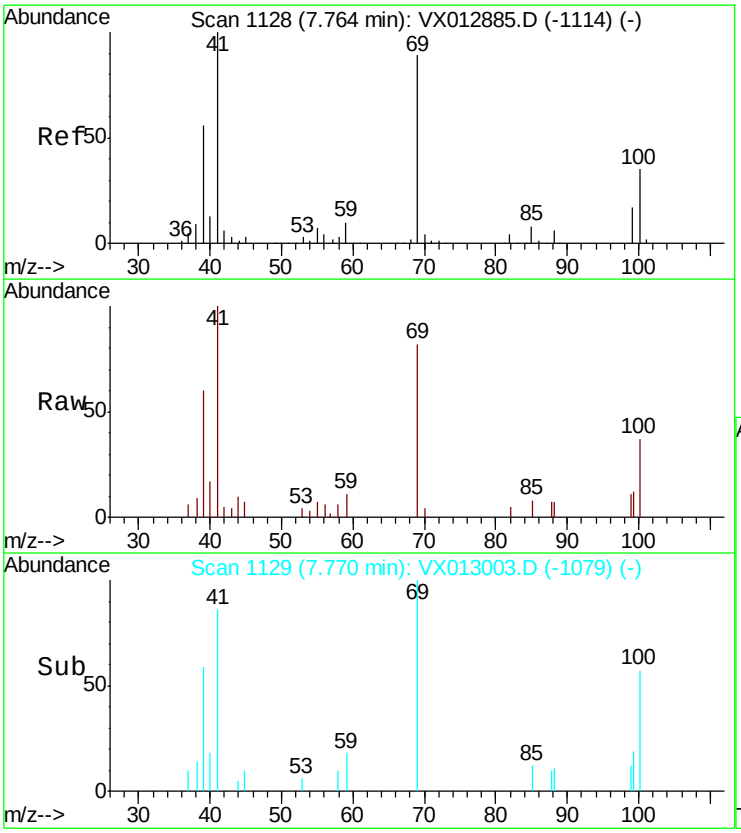
#47
Bromodichloromethane
Concen: 2.395 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 83 Resp: 5787

Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.4	78.6
127	11.3	6.6	10.0#

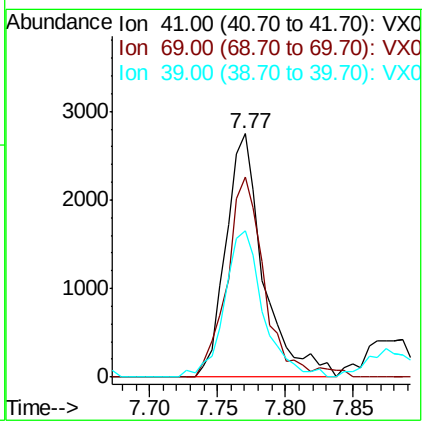


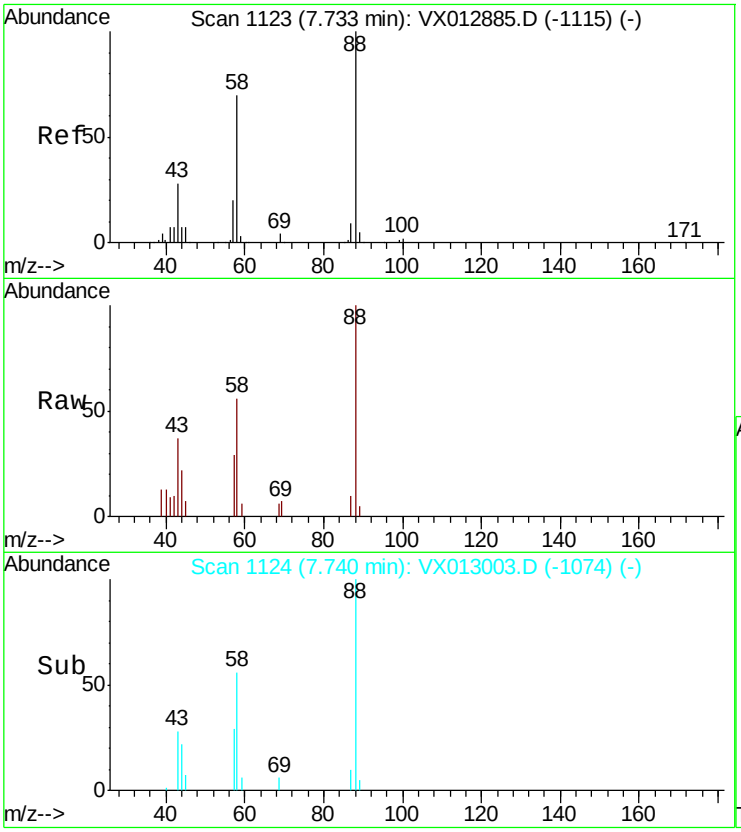


#48
Methyl methacrylate
Concen: 2.442 ug/l
RT: 7.77 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 41 Resp: 5272

Ion	Ratio	Lower	Upper
41	100		
69	79.9	68.7	103.1
39	62.0	44.3	66.5



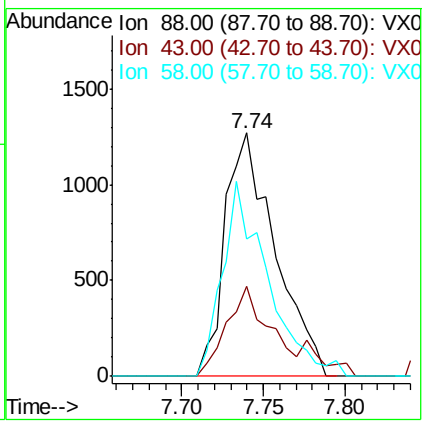


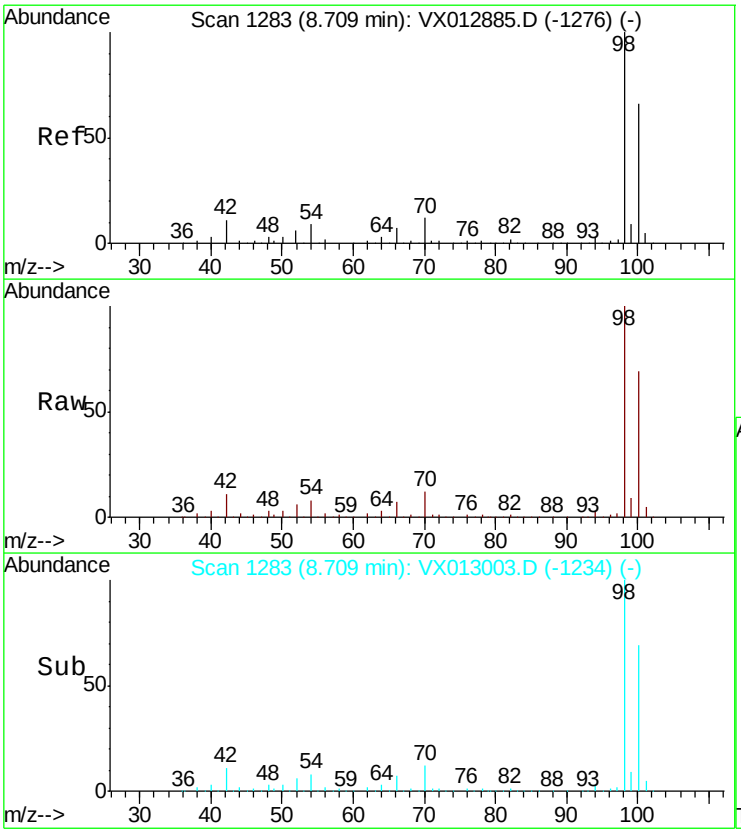
#49
1,4-Dioxane
Concen: 80.316 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 88 Resp: 2716

Ion	Ratio	Lower	Upper
88	100		
43	31.9	25.0	37.6
58	72.1	55.4	83.2

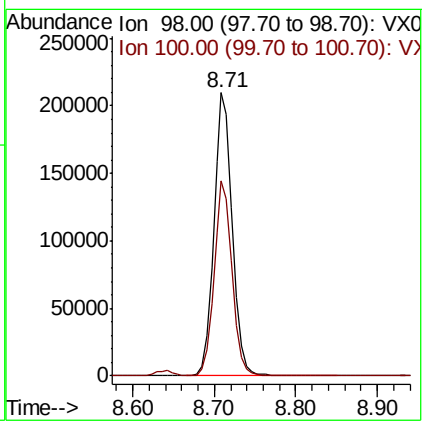


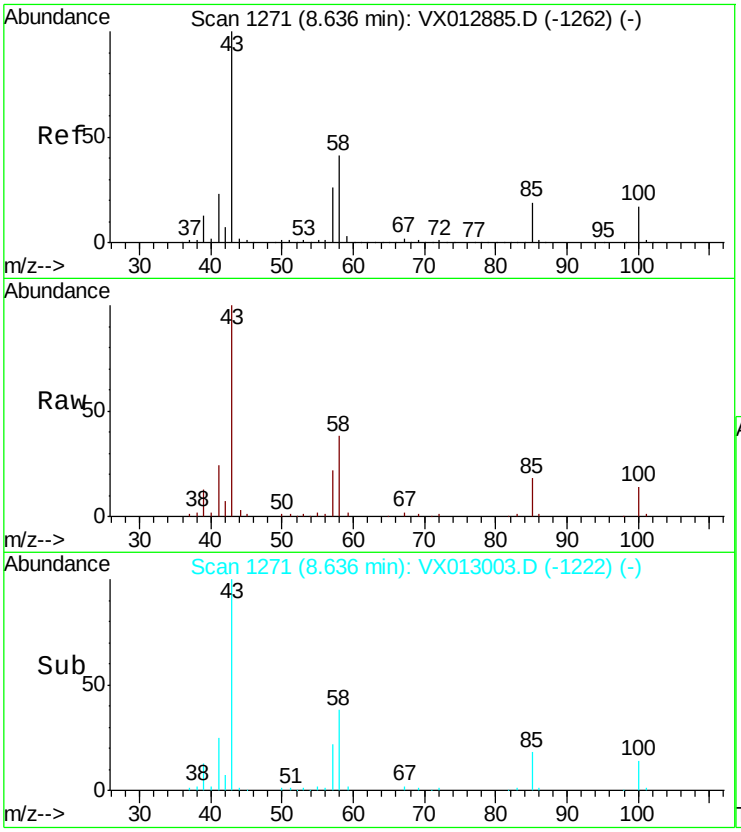


#50
Toluene-d8
Concen: 52.648 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 98 Resp: 330911

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.4	80.2



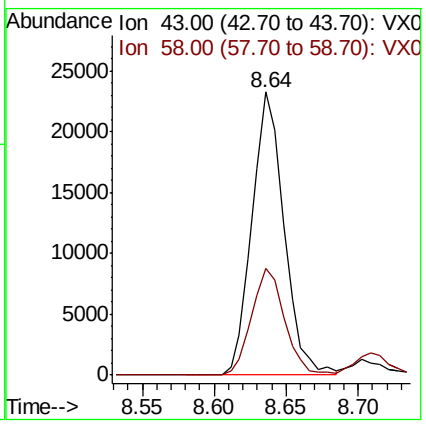


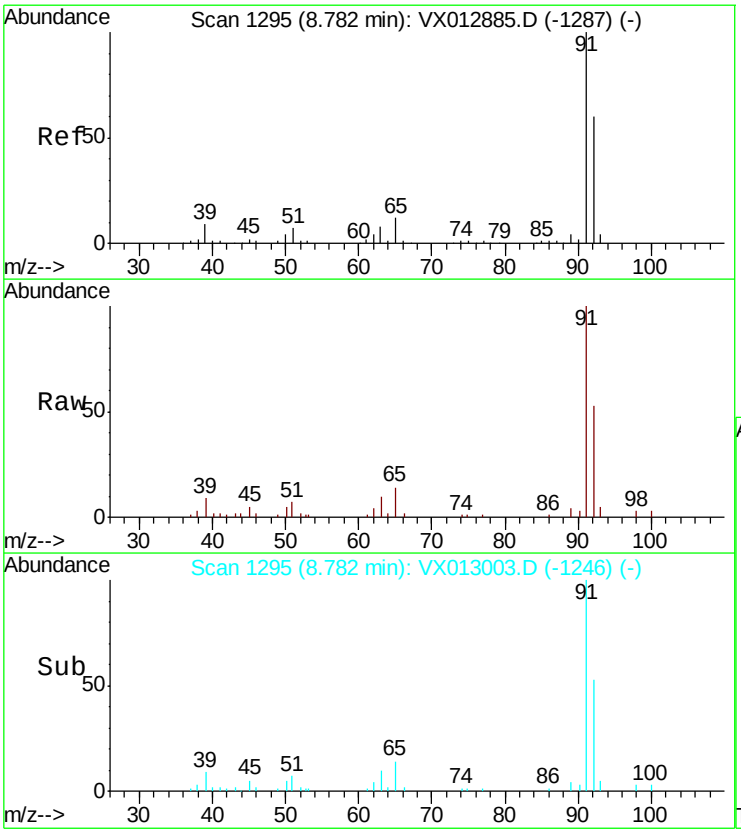
#51
4-Methyl-2-Pentanone
Concen: 12.953 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 43 Resp: 35780

Ion	Ratio	Lower	Upper
43	100		
58	38.8	32.4	48.6

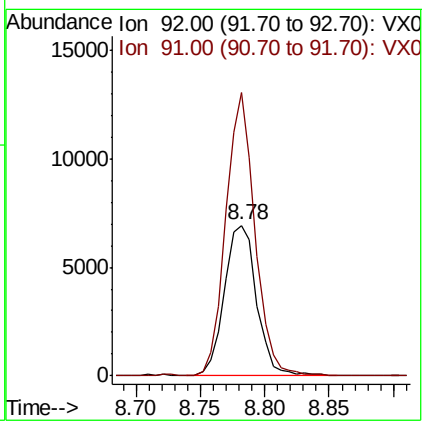


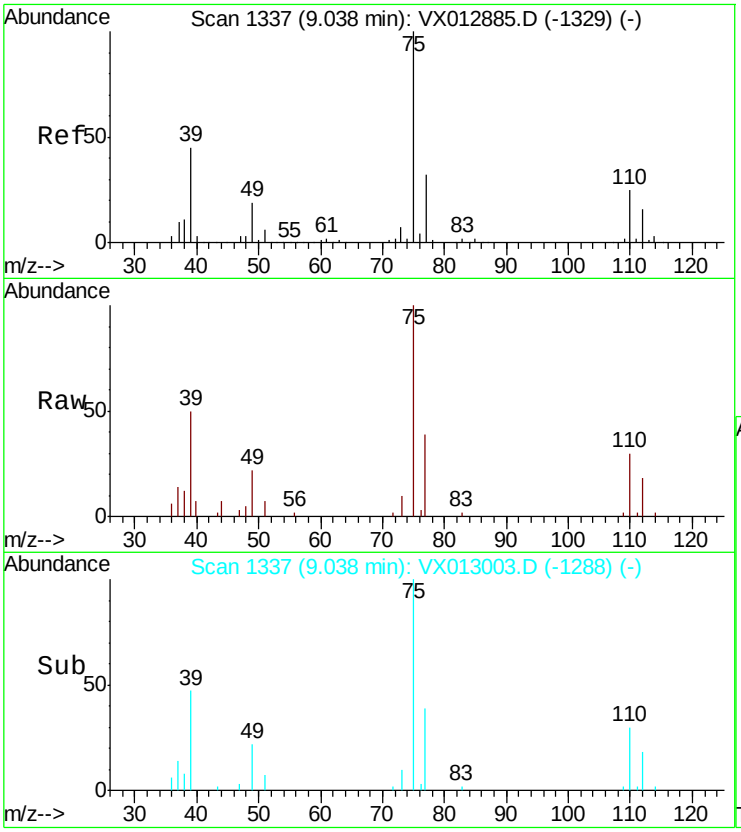


#52
Toluene
Concen: 2.619 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 92 Resp: 12216

Ion	Ratio	Lower	Upper
92	100		
91	168.7	135.9	203.9



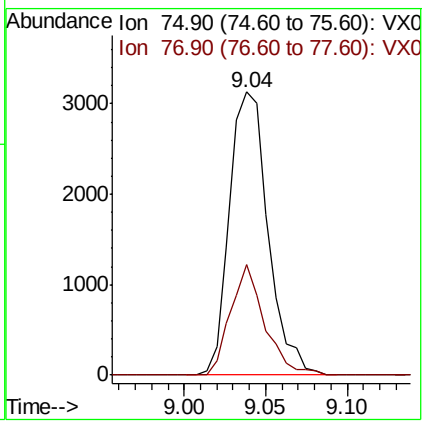


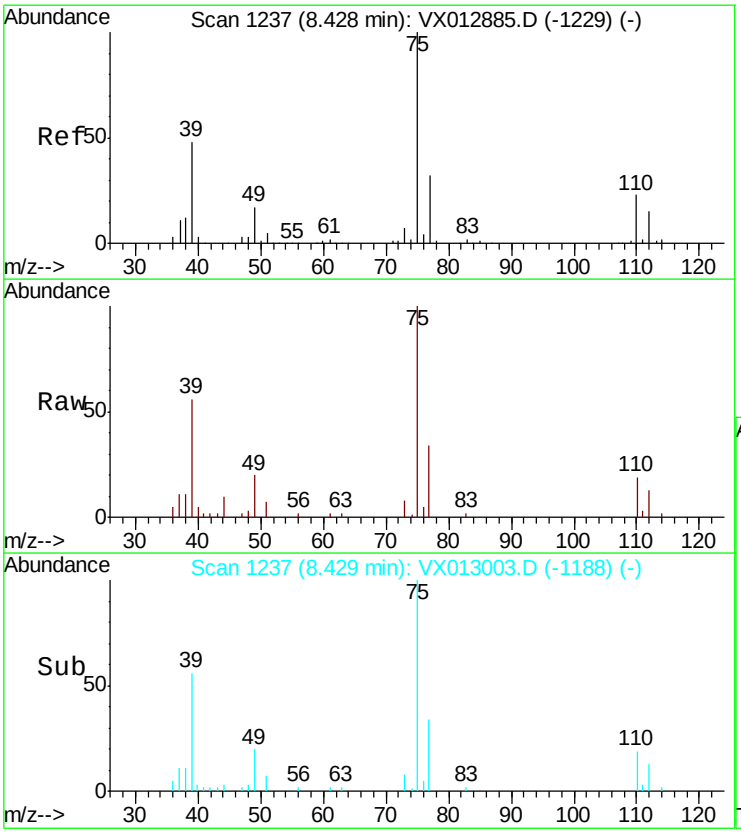
#53
t-1,3-Dichloropropene
Concen: 3.807 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 75 Resp: 5164

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.8	38.6#

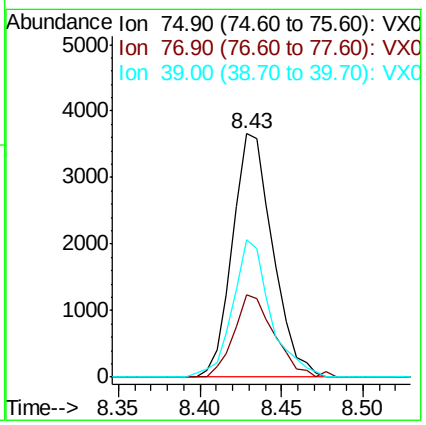


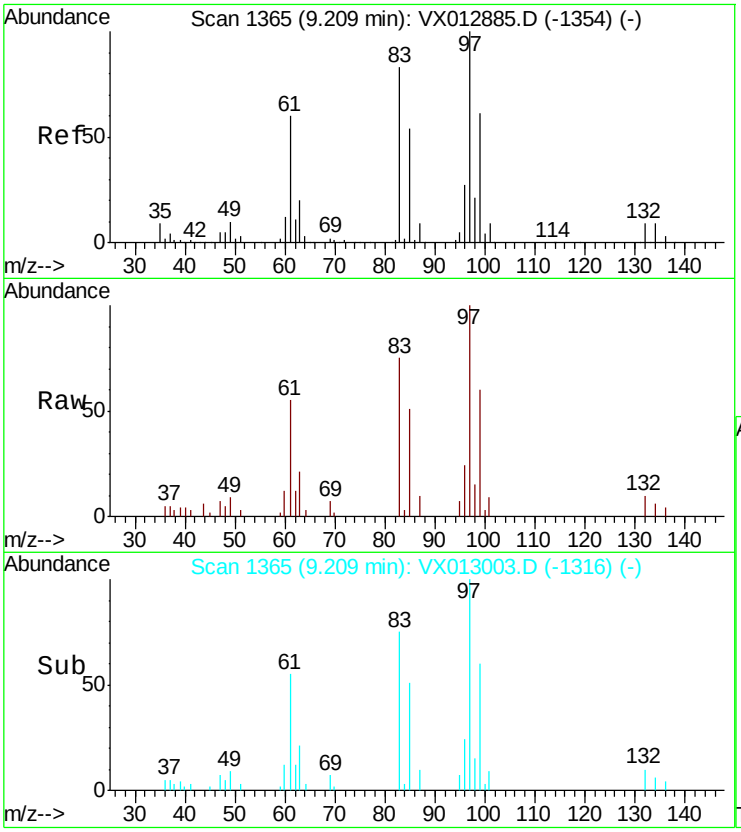


#54
cis-1,3-Dichloropropene
Concen: 2.117 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 75 Resp: 6291

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.8	38.8
39	56.2	38.2	57.2



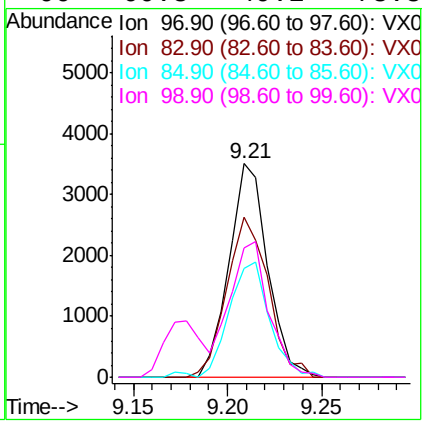


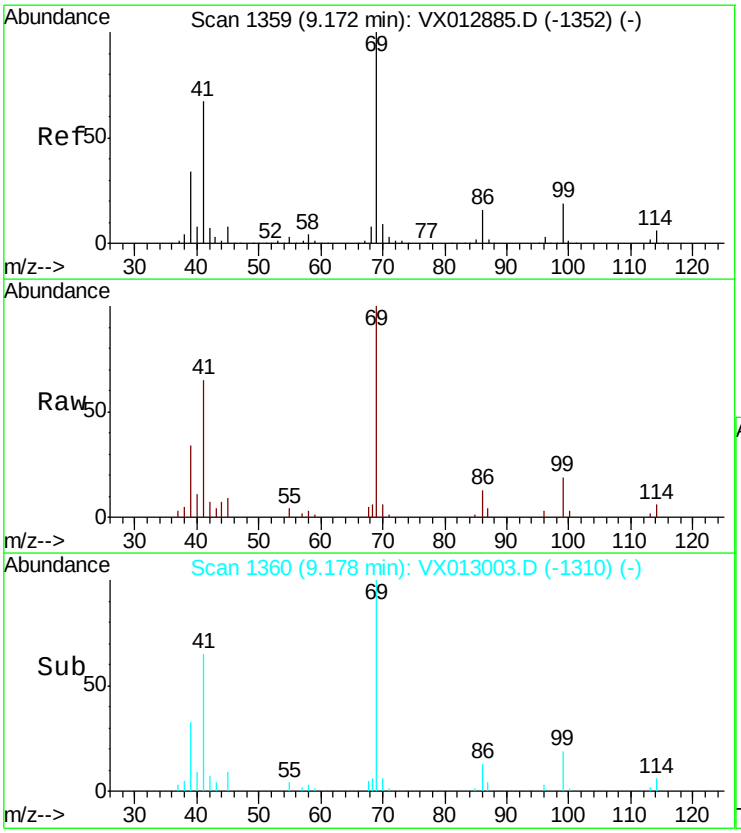
#55
1,1,2-Trichloroethane
Concen: 2.709 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 97 Resp: 5001

Ion	Ratio	Lower	Upper
97	100		
83	75.2	66.5	99.7
85	51.1	43.1	64.7
99	60.3	49.2	73.8

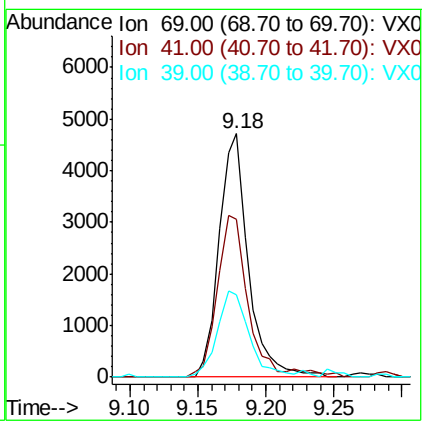


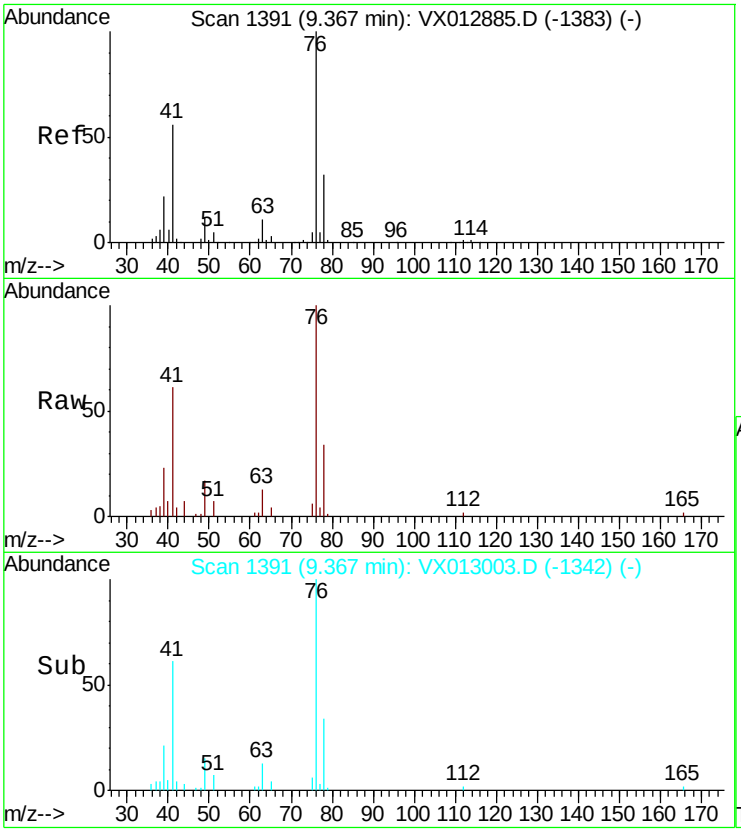


#56
Ethyl methacrylate
Concen: 3.878 ug/l
RT: 9.18 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 69 Resp: 7023

Ion	Ratio	Lower	Upper
69	100		
41	68.2	52.1	78.1
39	39.7	27.8	41.8



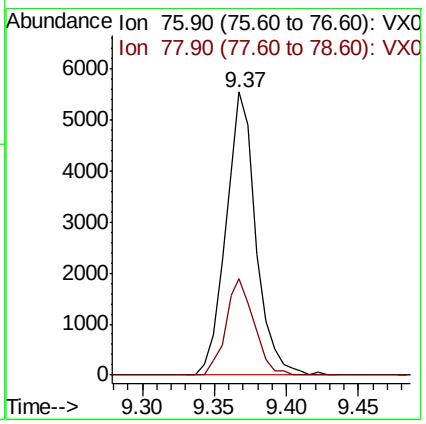


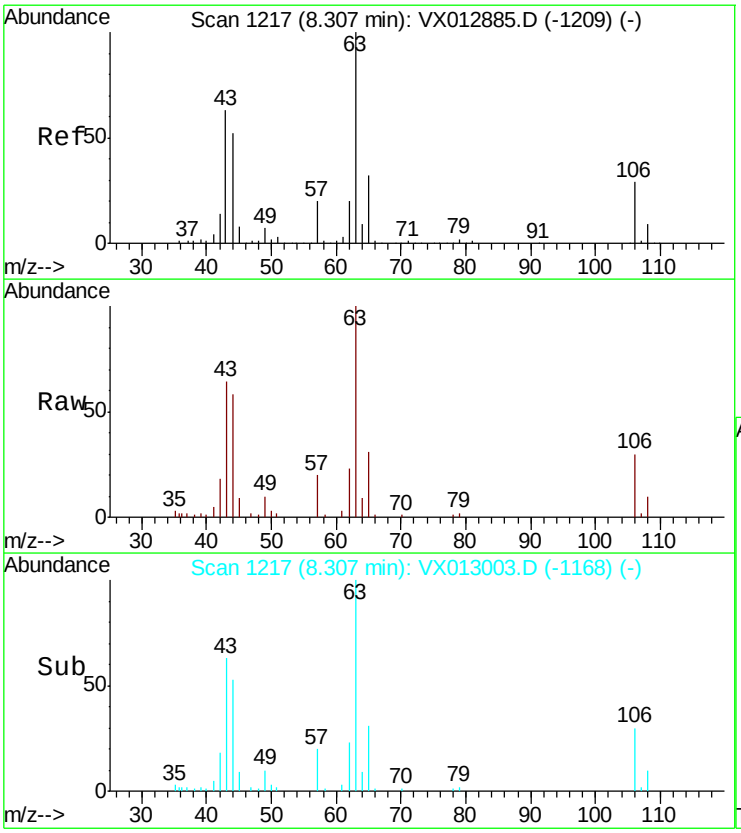
#57
1,3-Dichloropropane
Concen: 2.533 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 76 Resp: 8087

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.1	39.1

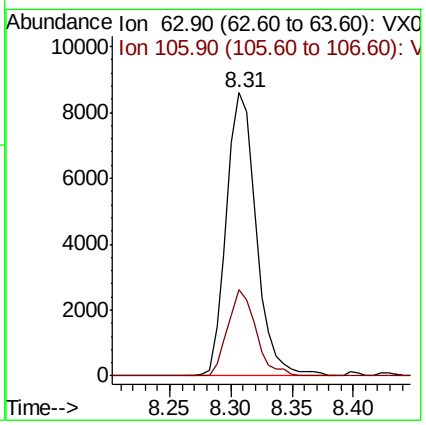


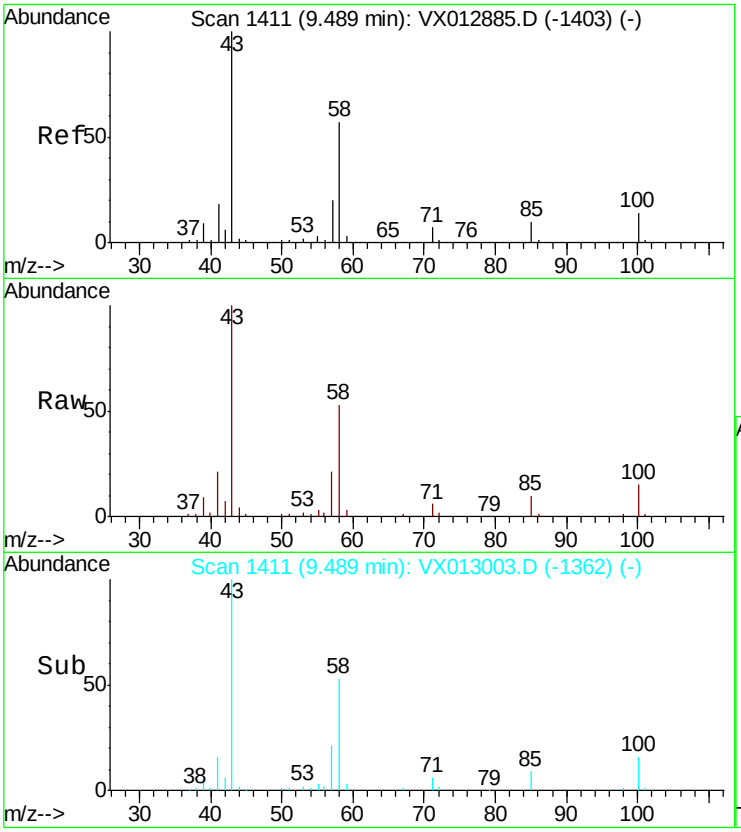


#58
2-Chloroethyl Vinyl ether
Concen: 10.690 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 63 Resp: 14497

Ion	Ratio	Lower	Upper
63	100		
106	28.7	23.8	35.8



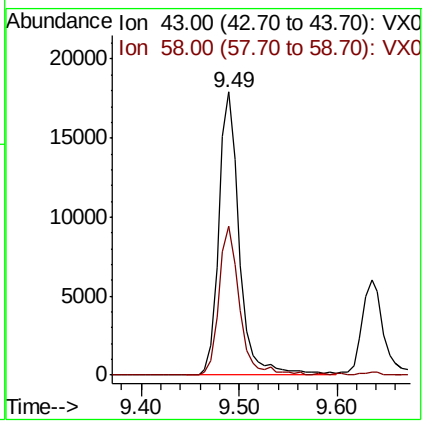


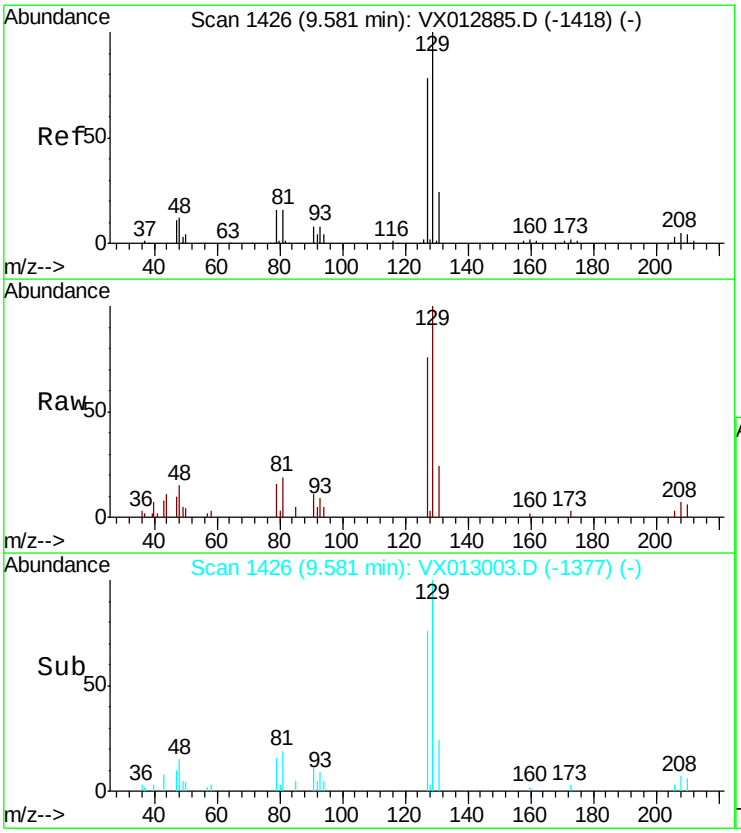
#59
2-Hexanone
Concen: 12.157 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 43 Resp: 26142

Ion	Ratio	Lower	Upper
43	100		
58	52.8	28.1	84.3

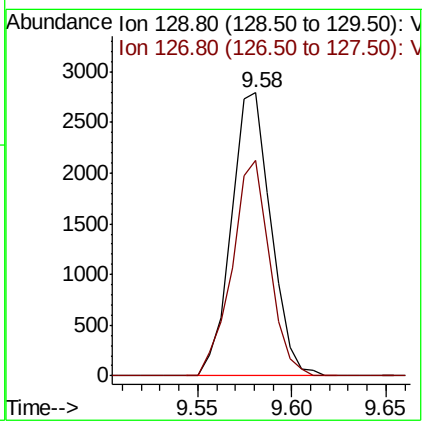


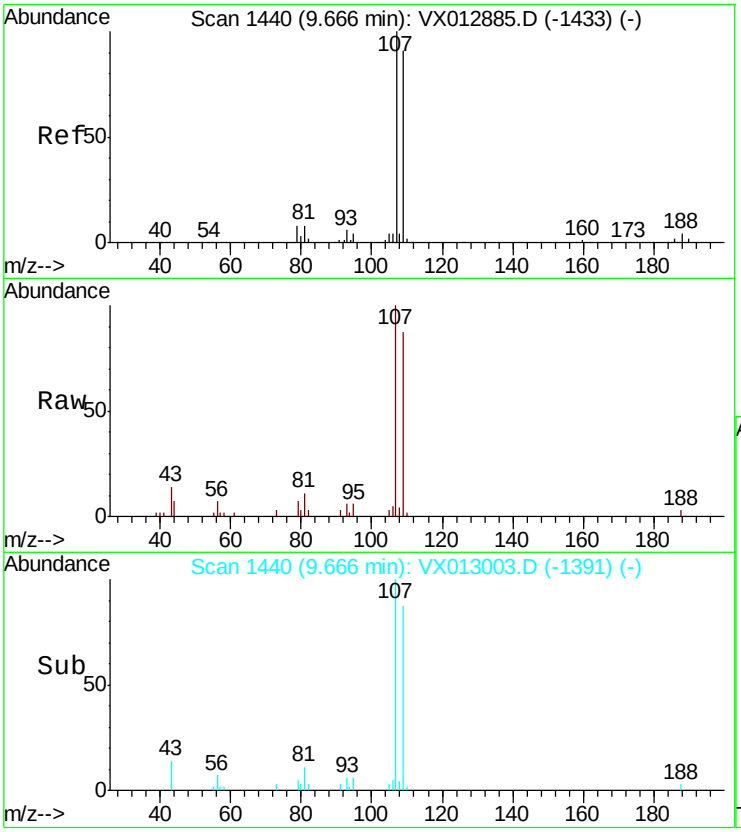


#60
Dibromochloromethane
Concen: 3.761 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:129 Resp: 4062

Ion	Ratio	Lower	Upper
129	100		
127	72.4	38.9	116.7



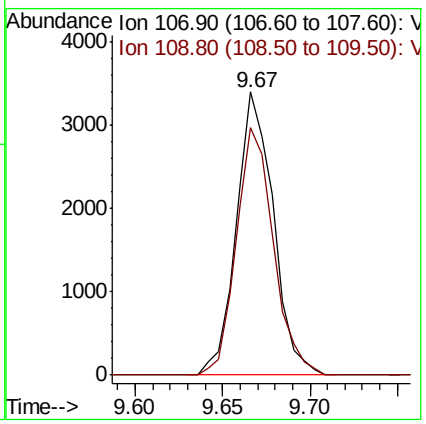


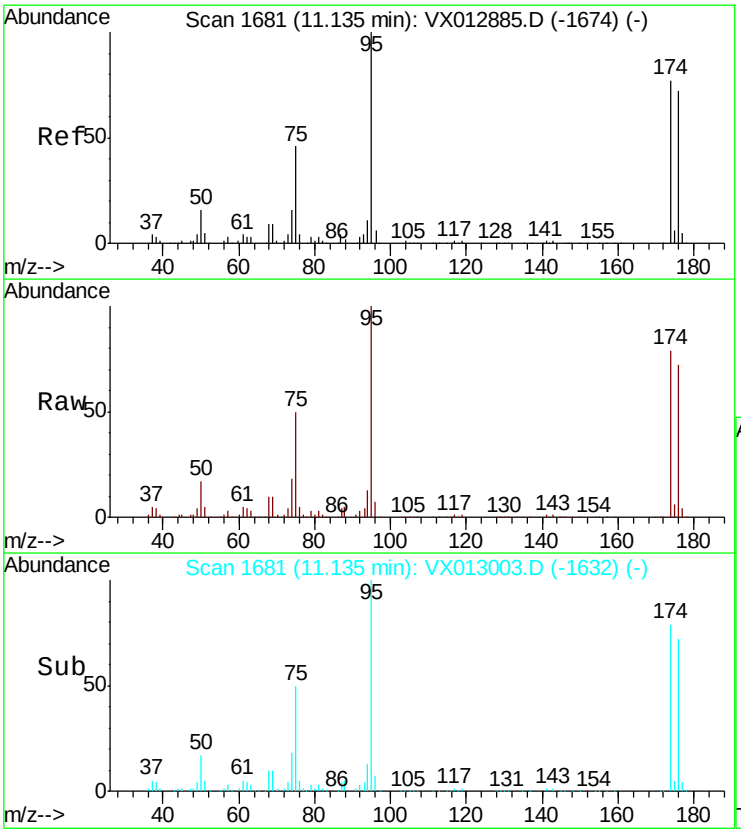
#61
1,2-Dibromoethane
Concen: 2.559 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:107 Resp: 4970

Ion	Ratio	Lower	Upper
107	100		
109	88.1	75.8	113.6

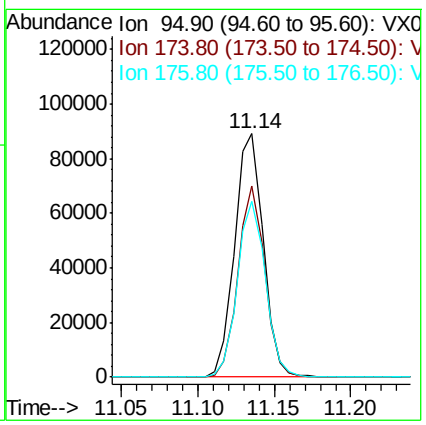


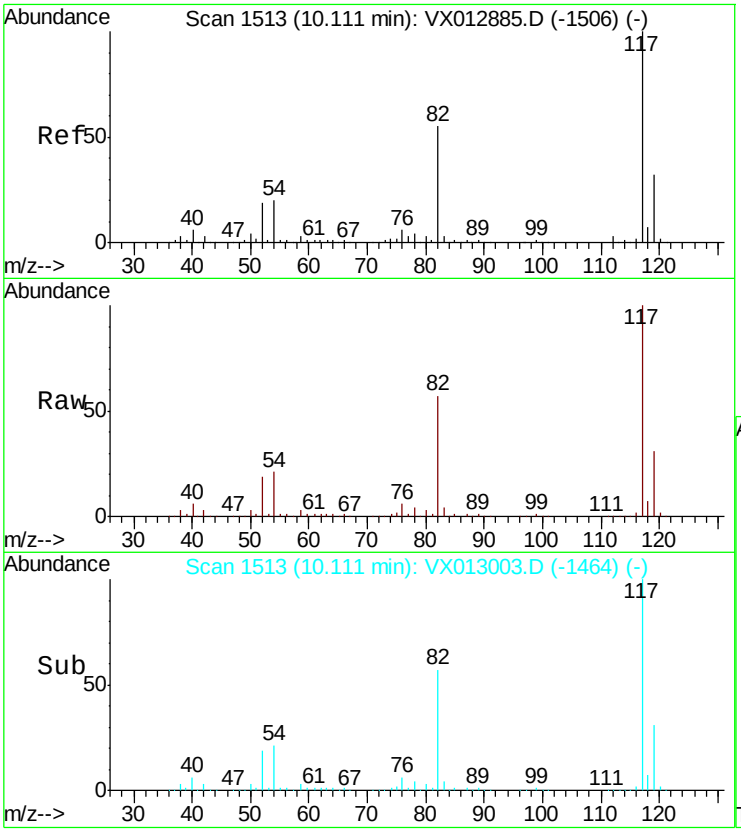


#62
4-Bromofluorobenzene
Concen: 47.498 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 95 Resp: 116001

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	143.4
176	71.0	0.0	136.0



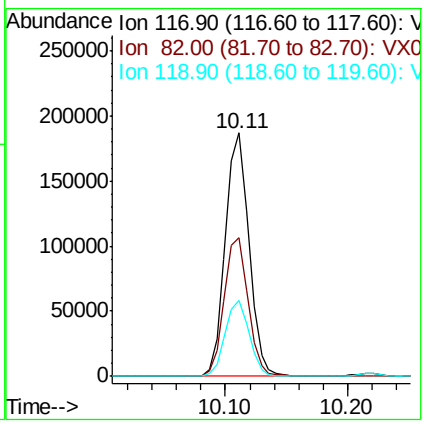


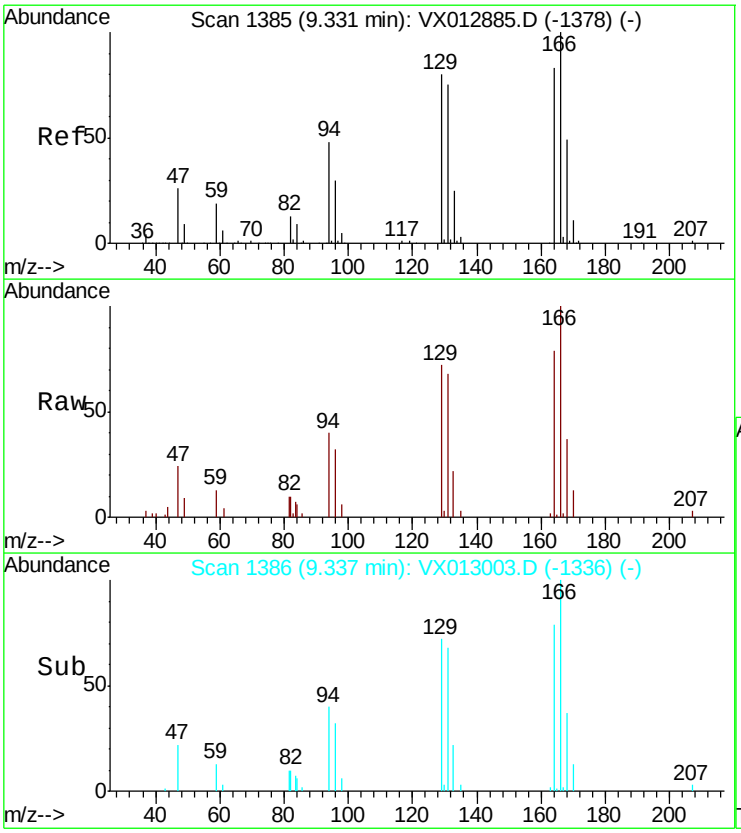
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:117 Resp: 250844

Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.1	66.1
119	31.2	25.8	38.8

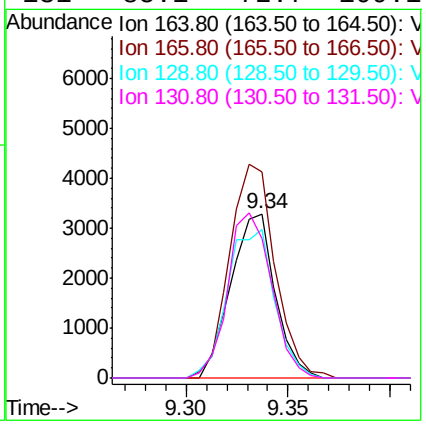


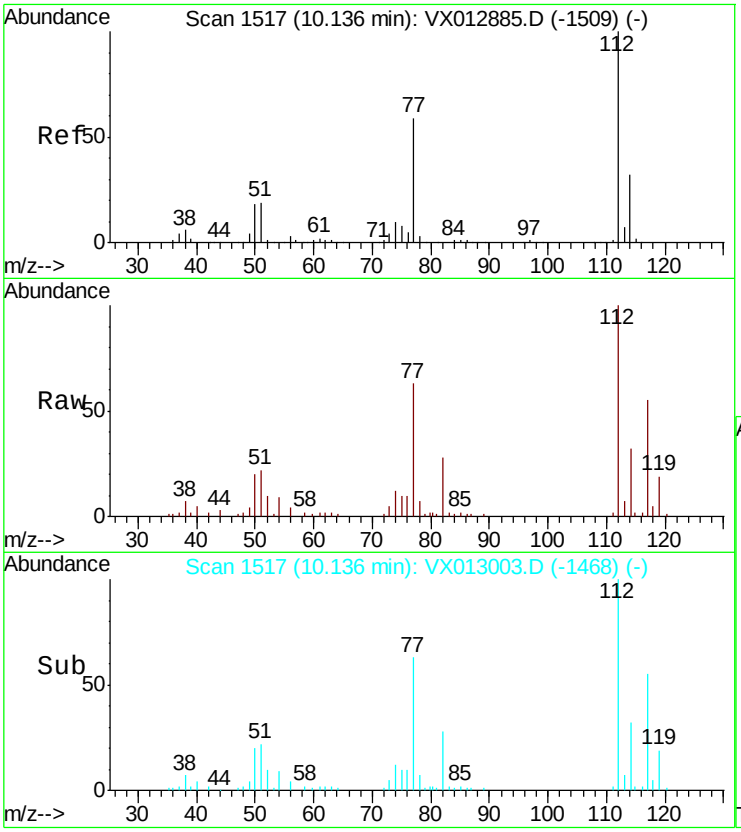


#64
Tetrachloroethene
Concen: 2.856 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:164 Resp: 4969

Ion	Ratio	Lower	Upper
164	100		
166	125.9	96.9	145.3
129	90.6	77.9	116.9
131	85.1	72.7	109.1



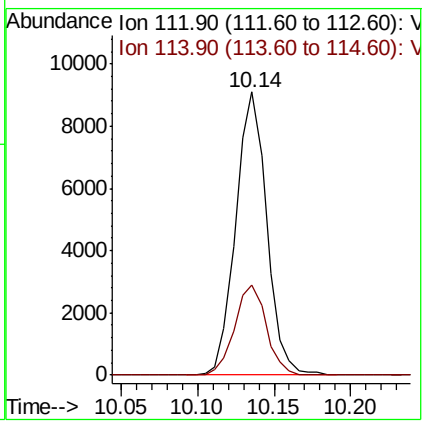


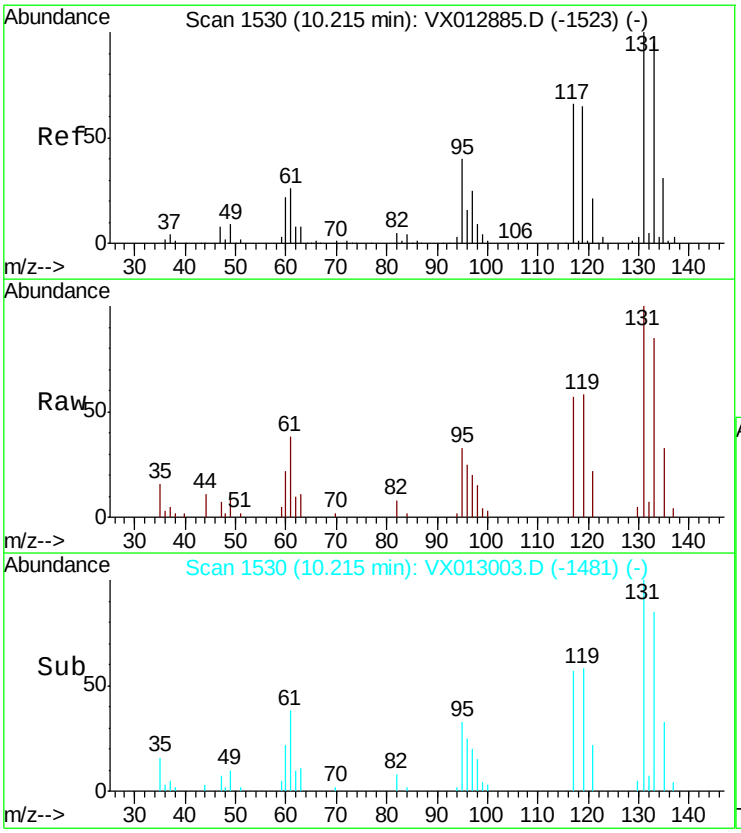
#65
Chlorobenzene
Concen: 2.562 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:112 Resp: 12760

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.7	38.5

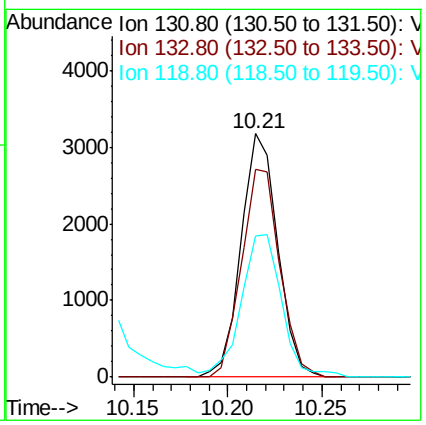


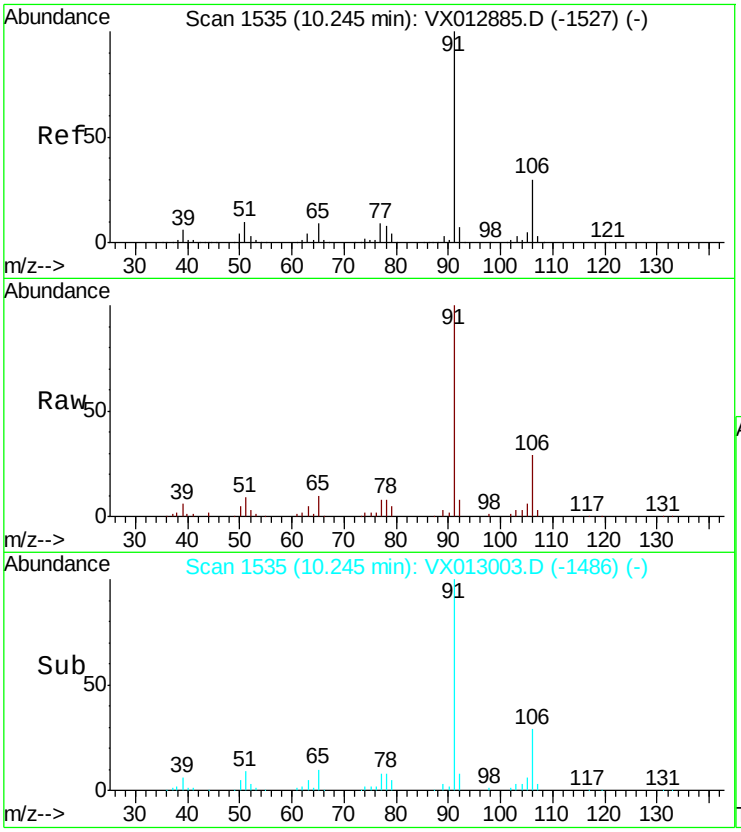


#66
1,1,1,2-Tetrachloroethane
Concen: 2.474 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:131 Resp: 4273

Ion	Ratio	Lower	Upper
131	100		
133	89.3	47.2	141.6
119	64.9	32.6	98.0



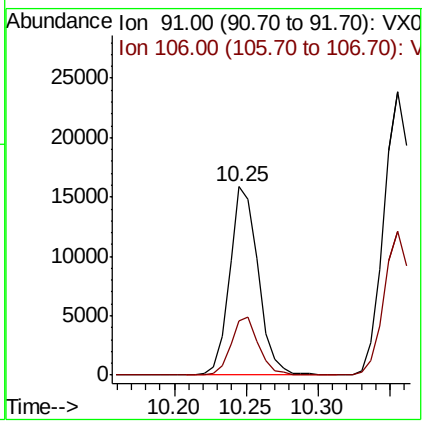


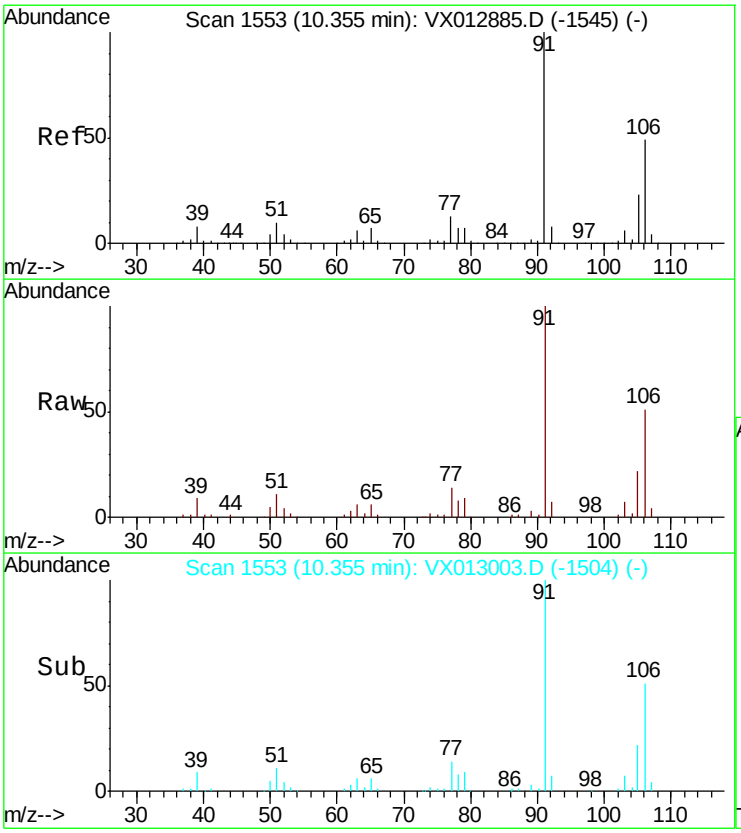
#67
Ethyl Benzene
Concen: 2.497 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 91 Resp: 22090

Ion	Ratio	Lower	Upper
91	100		
106	28.7	23.9	35.9

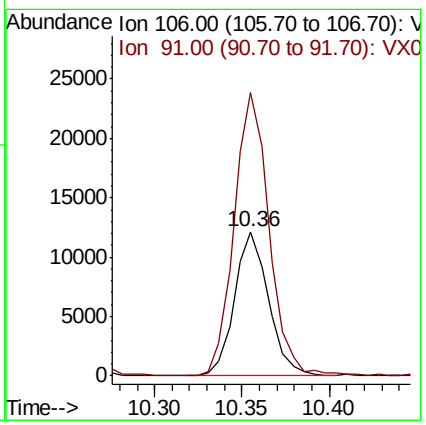


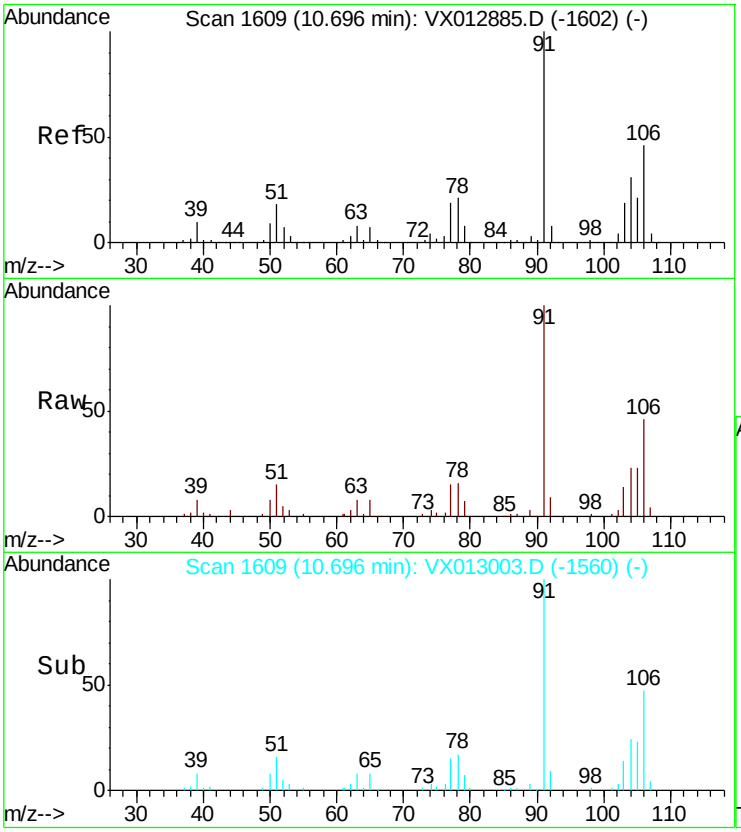


#68
m/p-Xylenes
Concen: 4.971 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:106 Resp: 16432

Ion	Ratio	Lower	Upper
106	100		
91	202.3	165.3	247.9



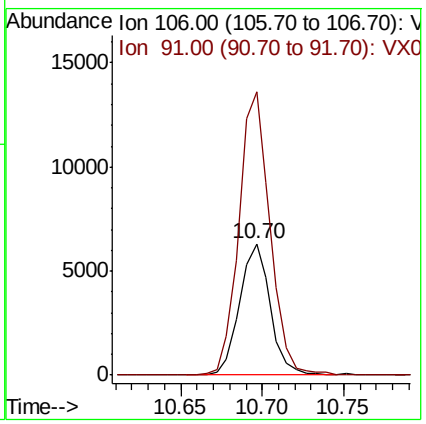


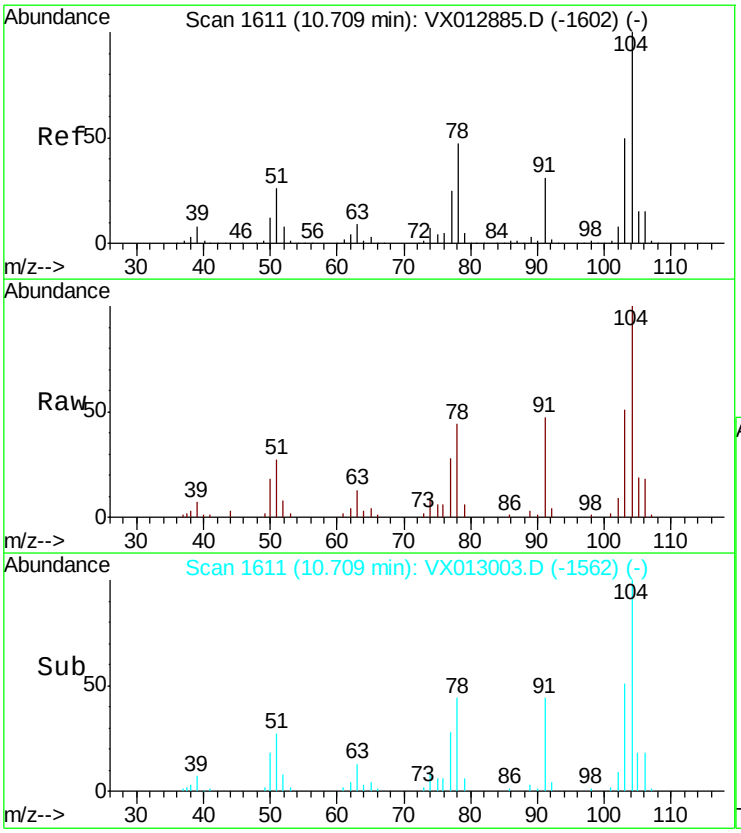
#69
o-Xylene
Concen: 2.557 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:106 Resp: 8243

Ion	Ratio	Lower	Upper
106	100		
91	218.6	109.1	327.3

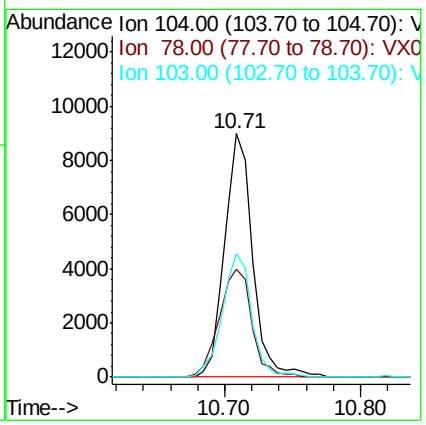


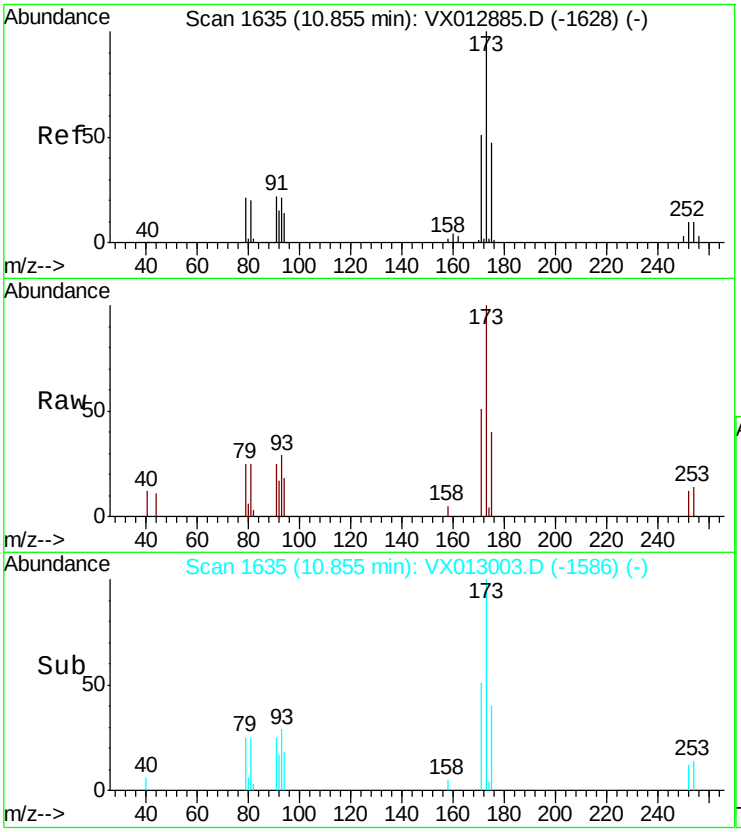


#70
Styrene
Concen: 2.346 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:104 Resp: 12855

Ion	Ratio	Lower	Upper
104	100		
78	51.5	41.2	61.8
103	53.2	43.0	64.4



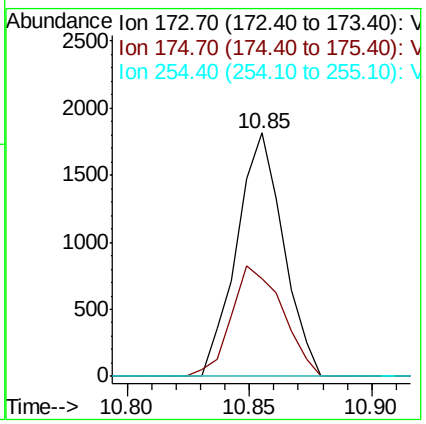


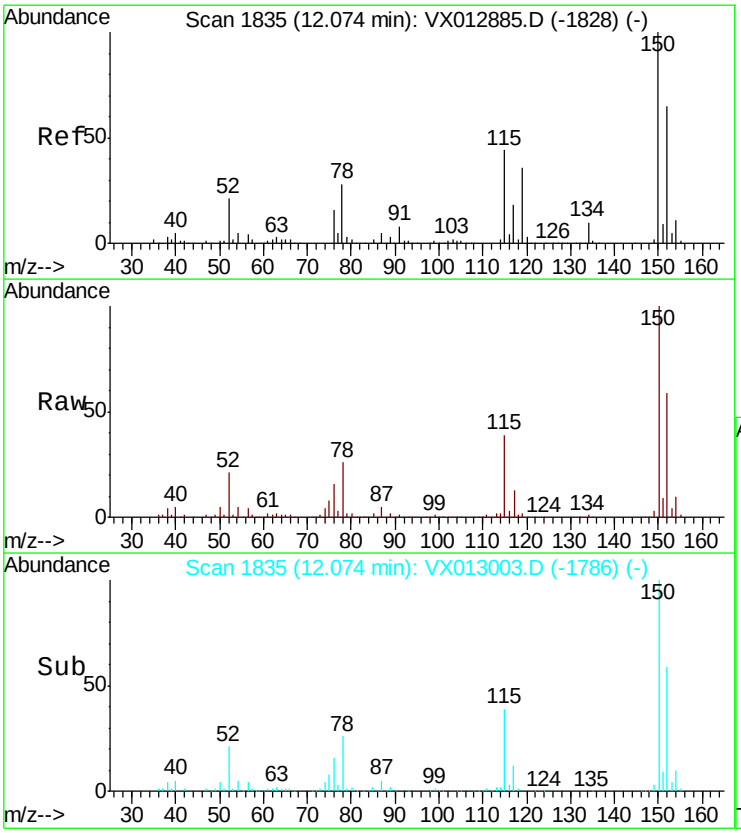
#71
Bromoform
Concen: 4.665 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:173 Resp: 2405

Ion	Ratio	Lower	Upper
173	100		
175	49.9	24.1	72.3
254	0.0	0.1	0.1#

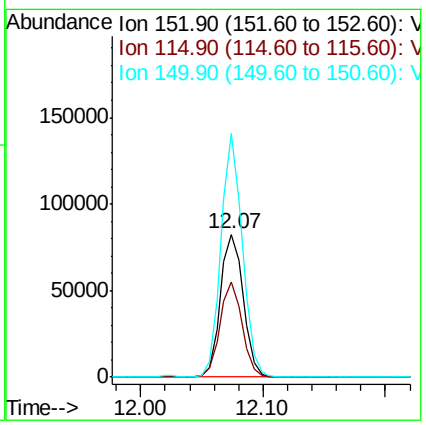


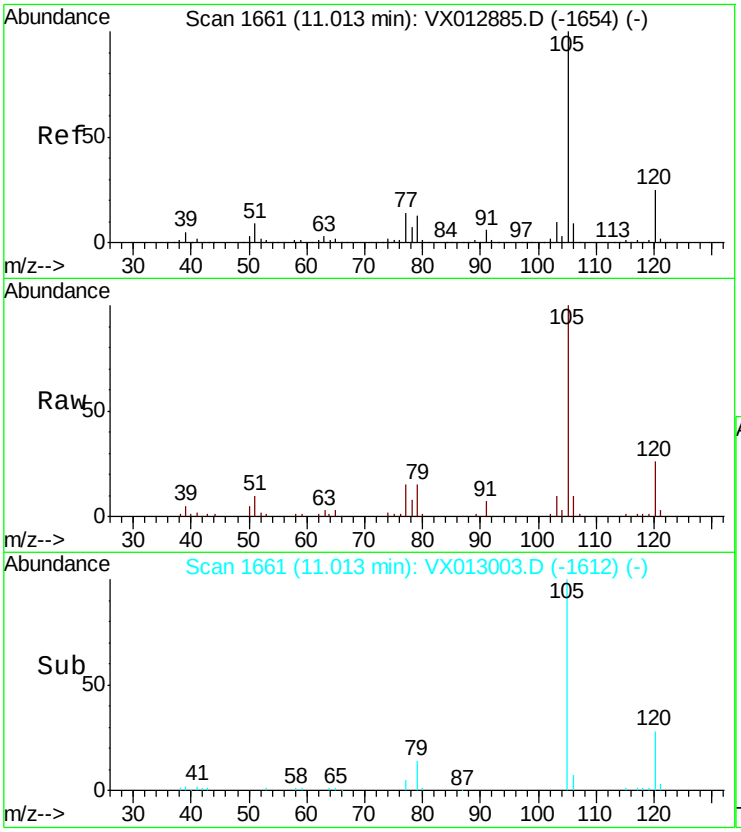


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:152 Resp: 106387

Ion	Ratio	Lower	Upper
152	100		
115	65.0	44.5	133.5
150	160.2	0.0	353.4



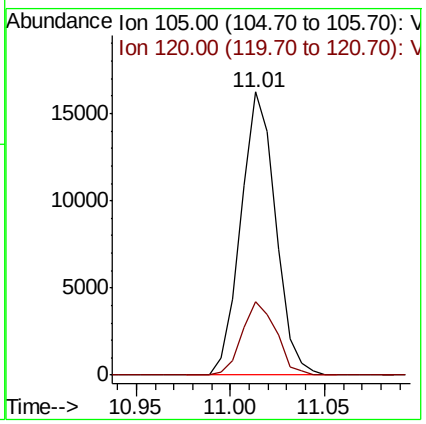


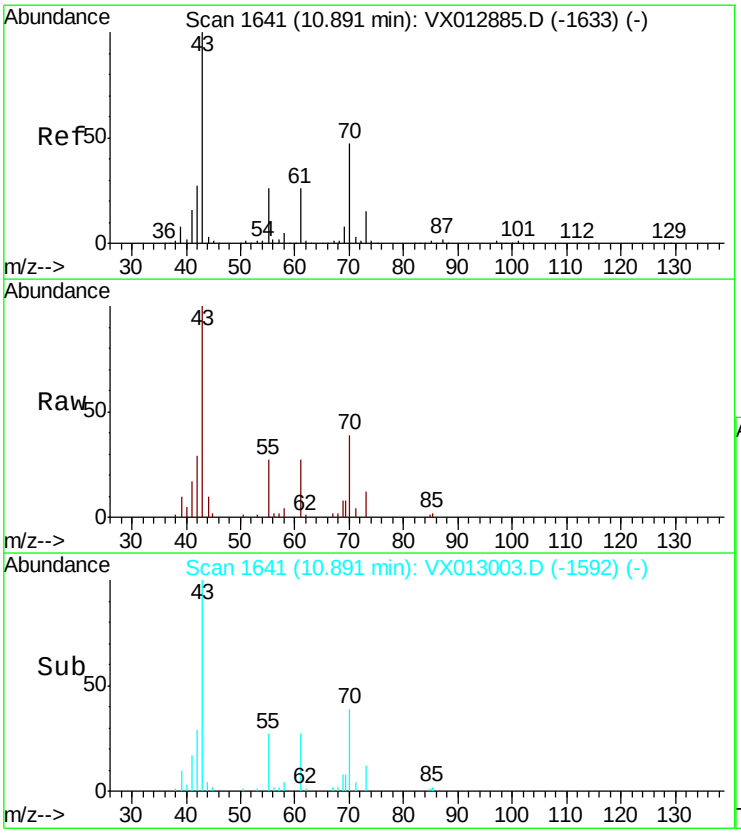
#73
Isopropylbenzene
Concen: 2.652 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:105 Resp: 20742

Ion	Ratio	Lower	Upper
105	100		
120	25.6	13.0	39.0

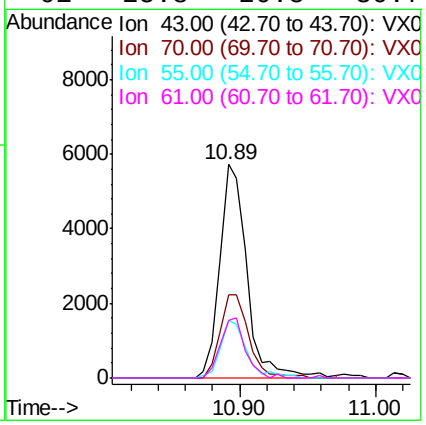


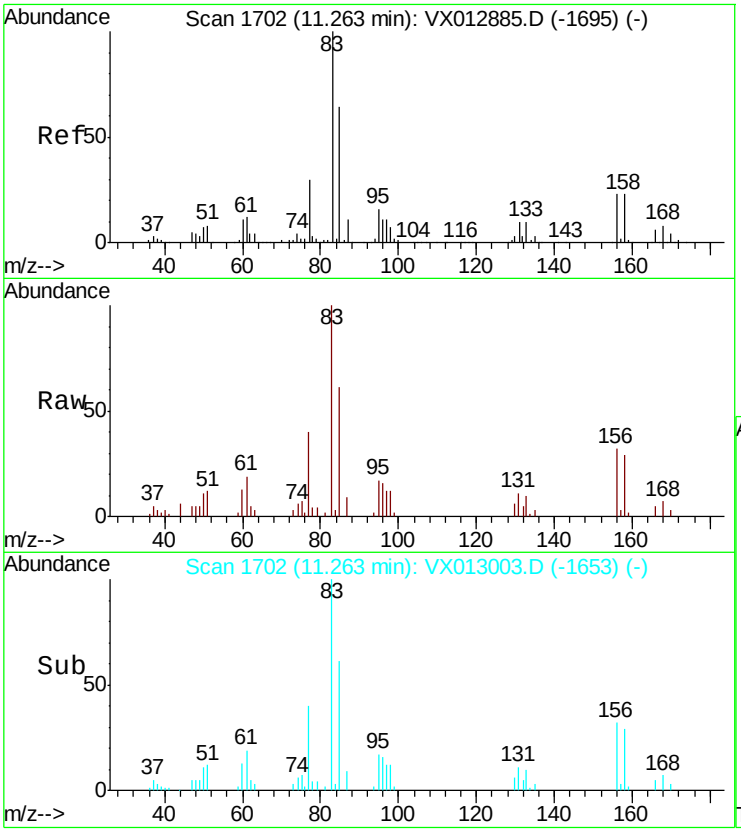


#74
N-amyl acetate
Concen: 2.366 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 43 Resp: 7970

Ion	Ratio	Lower	Upper
43	100		
70	41.0	36.4	54.6
55	25.9	20.2	30.2
61	25.8	20.5	30.7



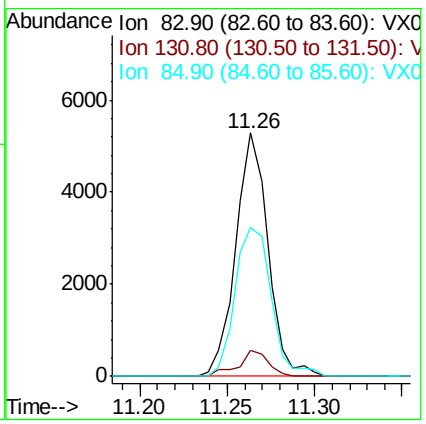


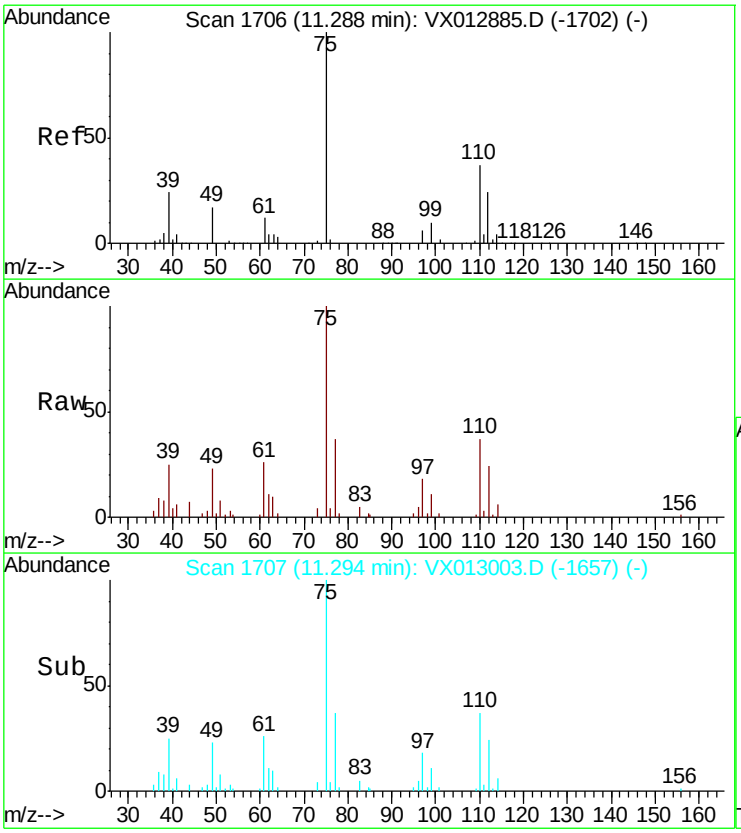
#75
1,1,2,2-Tetrachloroethane
Concen: 2.622 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 83 Resp: 6822

Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.3
85	68.5	32.1	96.5

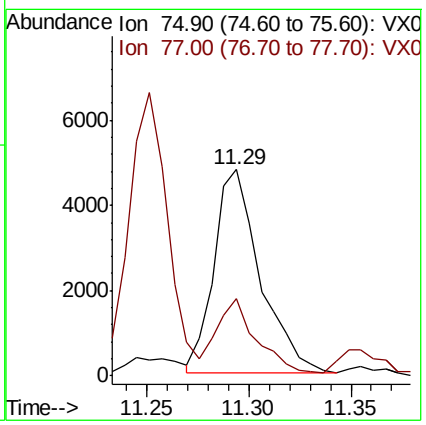


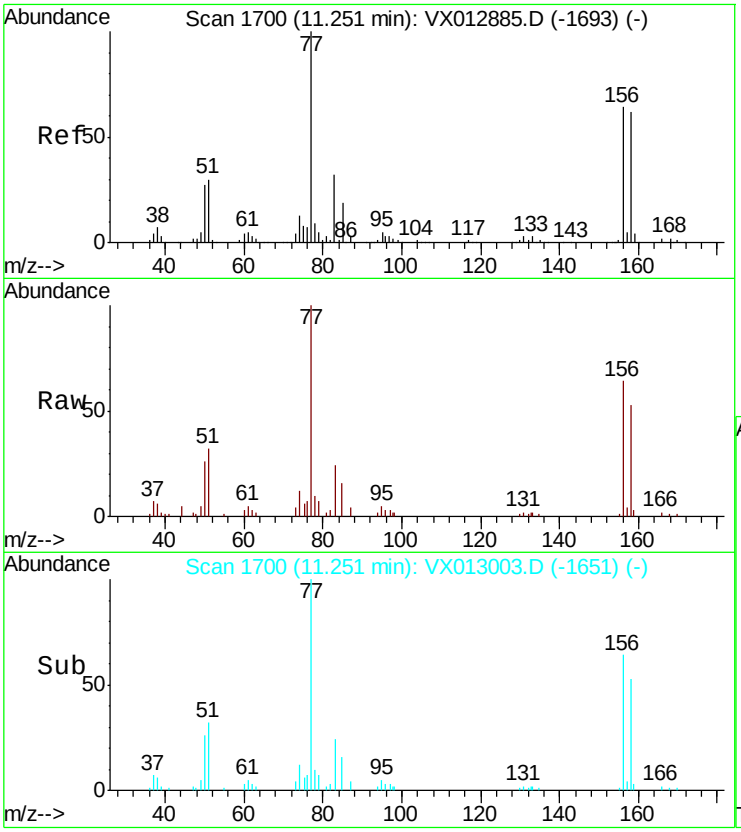


#76
1,2,3-Trichloropropane
Concen: 3.177 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 75 Resp: 7496

Ion	Ratio	Lower	Upper
75	100		
77	34.2	22.9	68.8



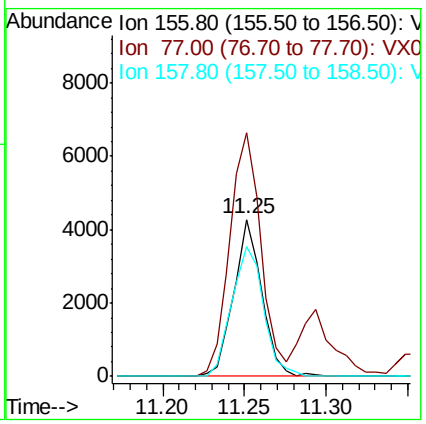


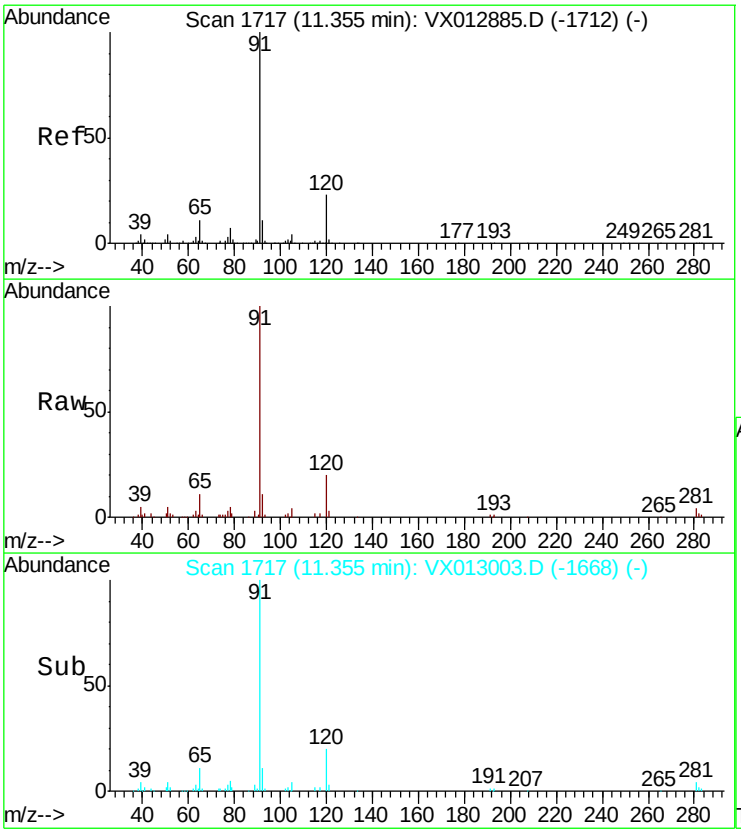
#77
Bromobenzene
Concen: 2.797 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:156 Resp: 5156

Ion	Ratio	Lower	Upper
156	100		
77	171.7	83.7	251.0
158	93.0	48.6	145.9

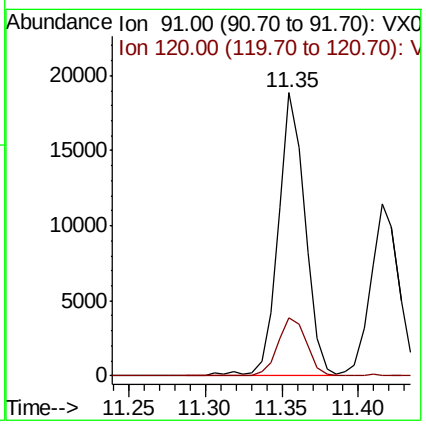


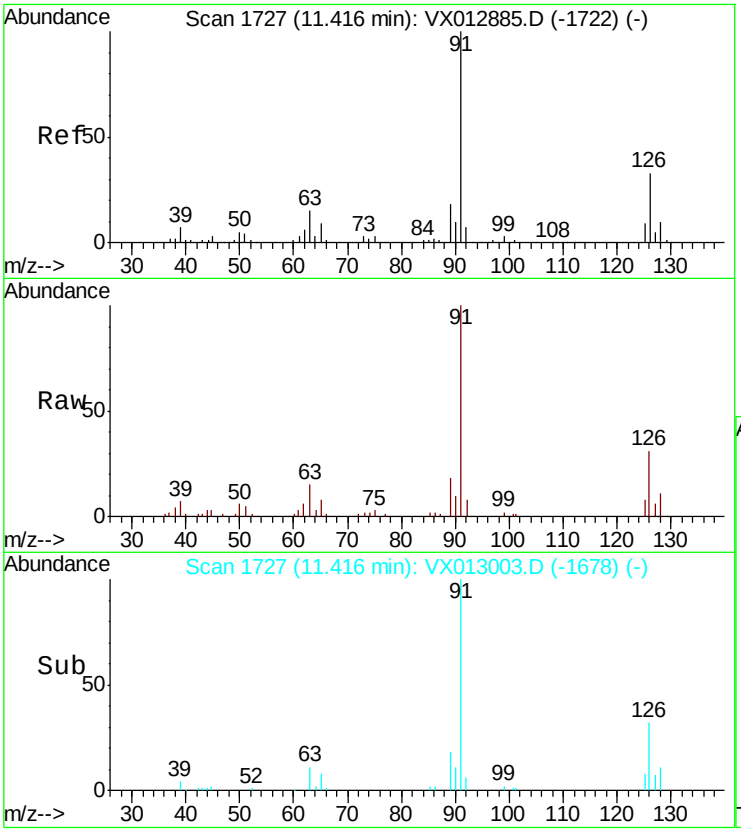


#78
n-propylbenzene
Concen: 2.664 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 91 Resp: 22932

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.7	35.1



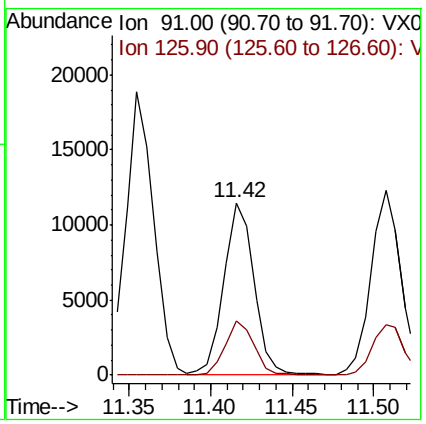


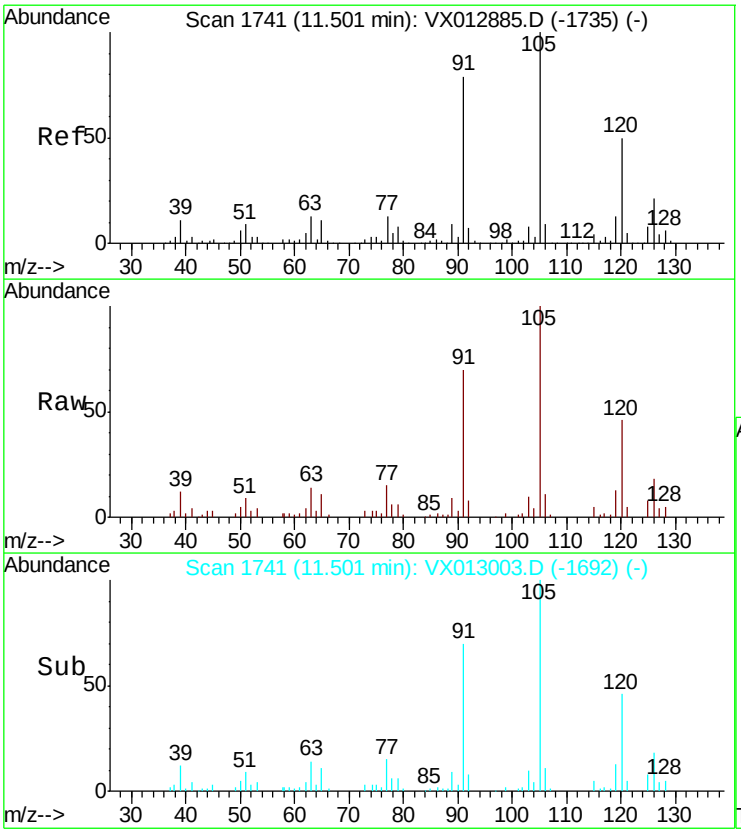
#79
2-Chlorotoluene
Concen: 2.756 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 91 Resp: 14907

Ion	Ratio	Lower	Upper
91	100		
126	29.6	16.3	48.8

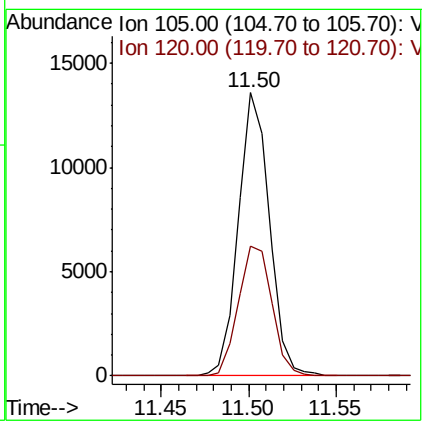


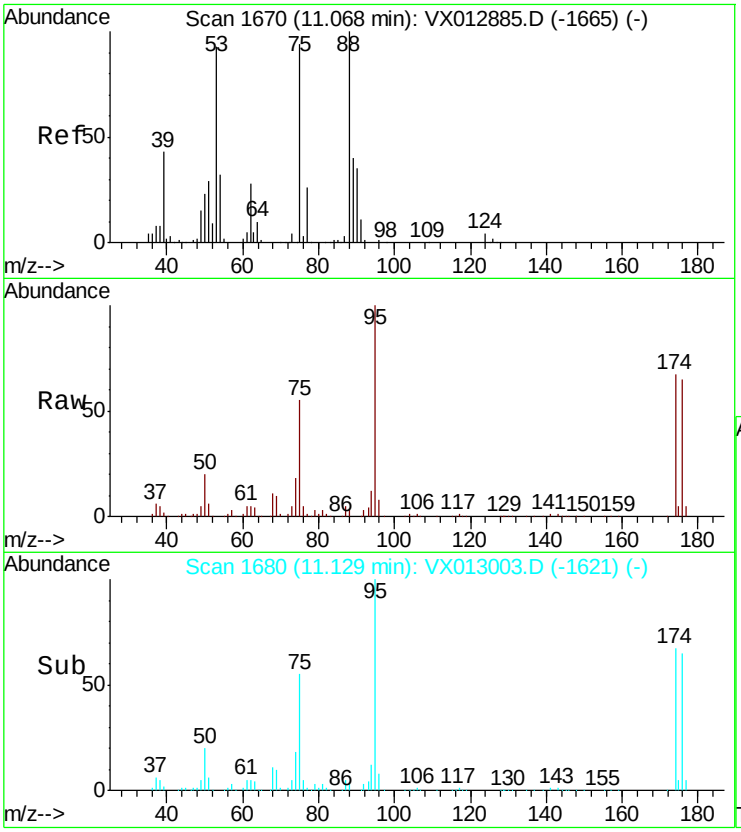


#80
1,3,5-Trimethylbenzene
Concen: 2.566 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:105 Resp: 16761

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.8	74.3



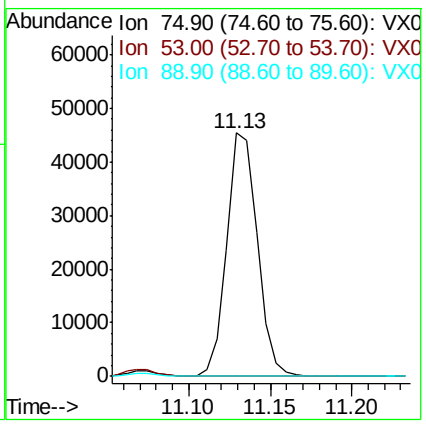


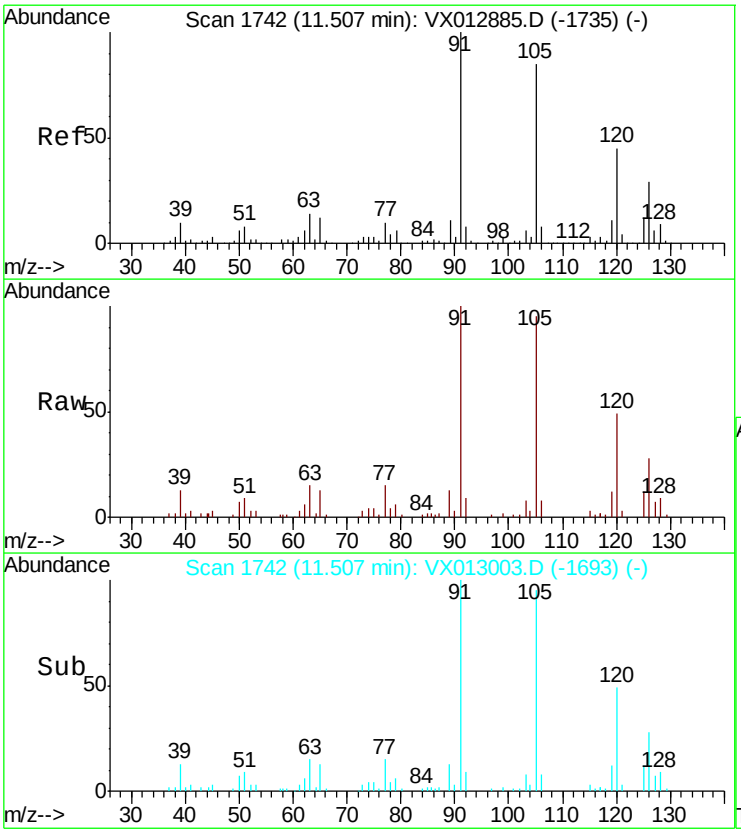
#81
trans-1,4-Dichloro-2-butene
Concen: 63.348 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 75 Resp: 59219

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#

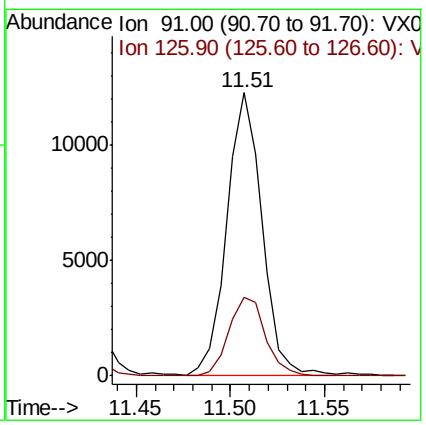


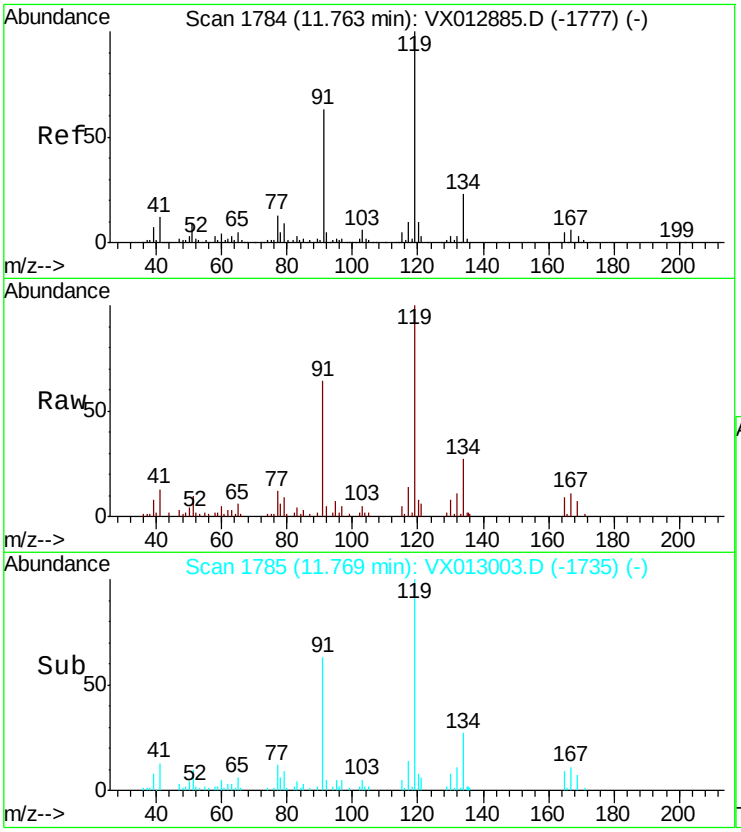


#82
4-Chlorotoluene
Concen: 2.574 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 91 Resp: 15956

Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.2	42.6



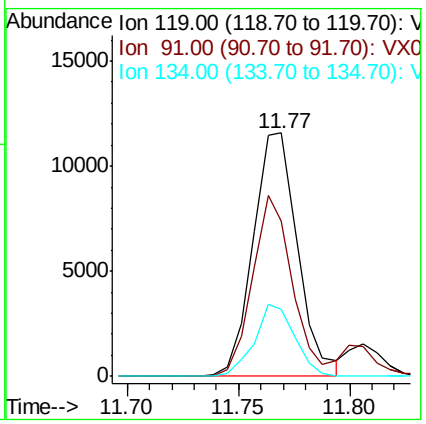


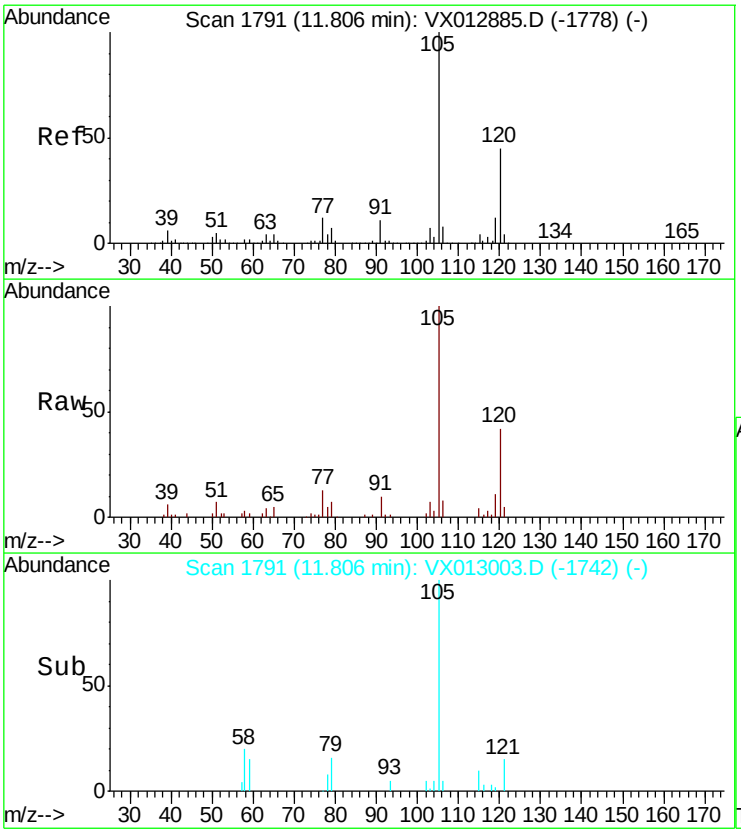
#83
tert-Butylbenzene
Concen: 2.530 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:119 Resp: 16119

Ion	Ratio	Lower	Upper
119	100		
91	65.9	29.3	87.9
134	26.7	11.5	34.4

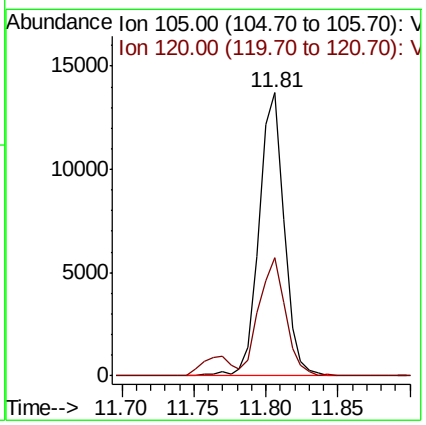


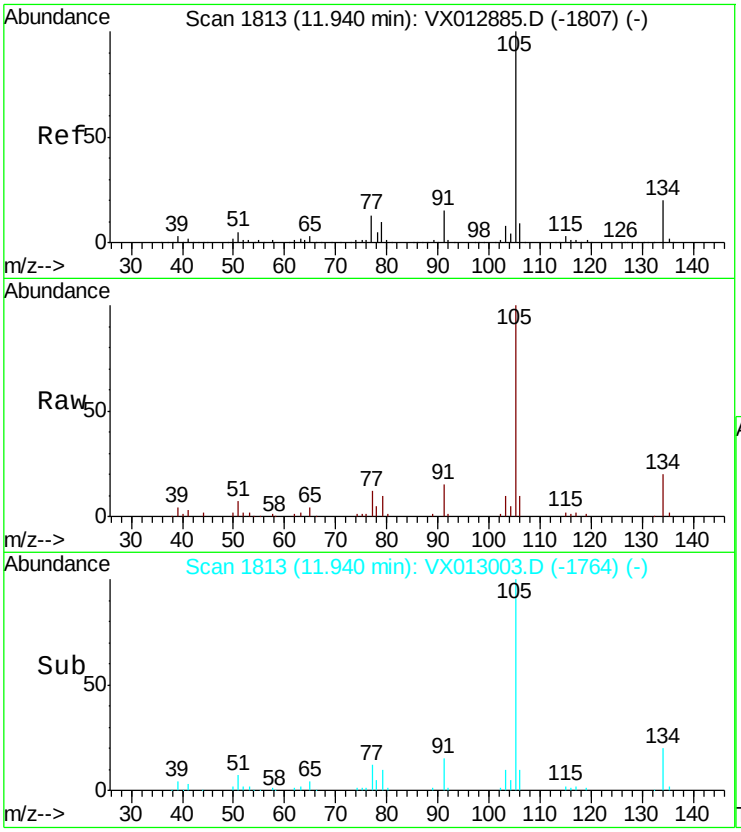


#84
1,2,4-Trimethylbenzene
Concen: 2.486 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:105 Resp: 16446

Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.8	65.3



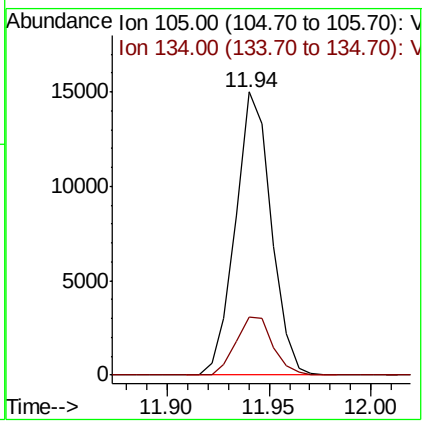


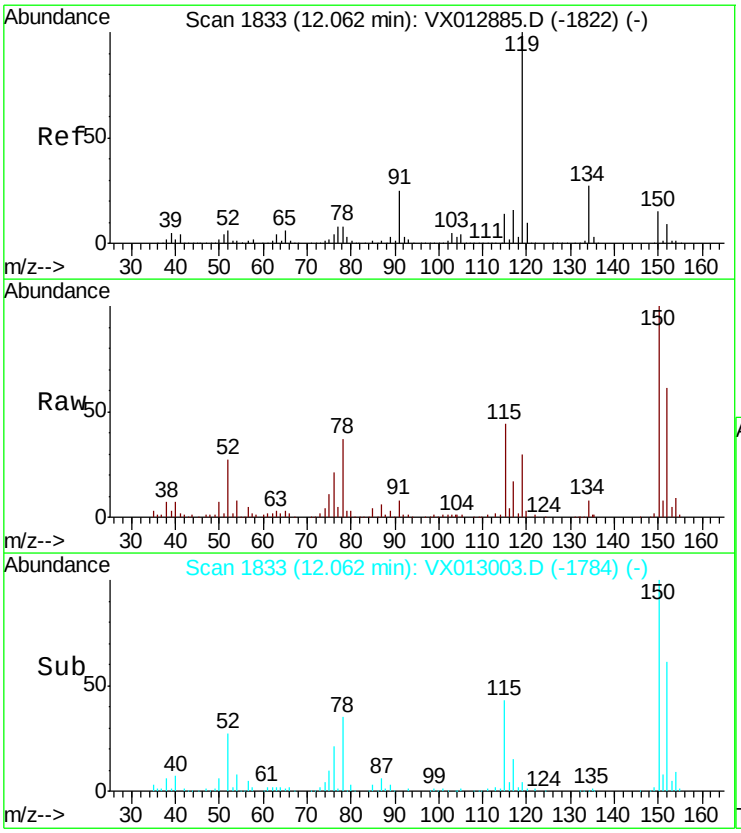
#85
sec-Butylbenzene
Concen: 2.464 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:105 Resp: 18188

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.0	30.0

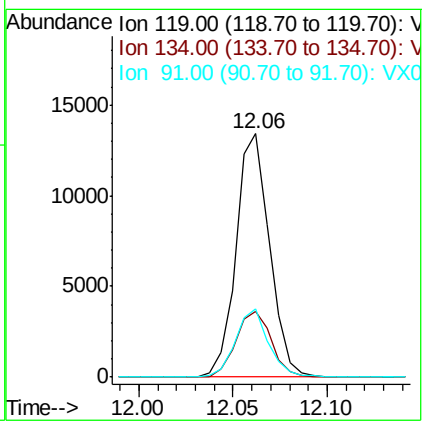


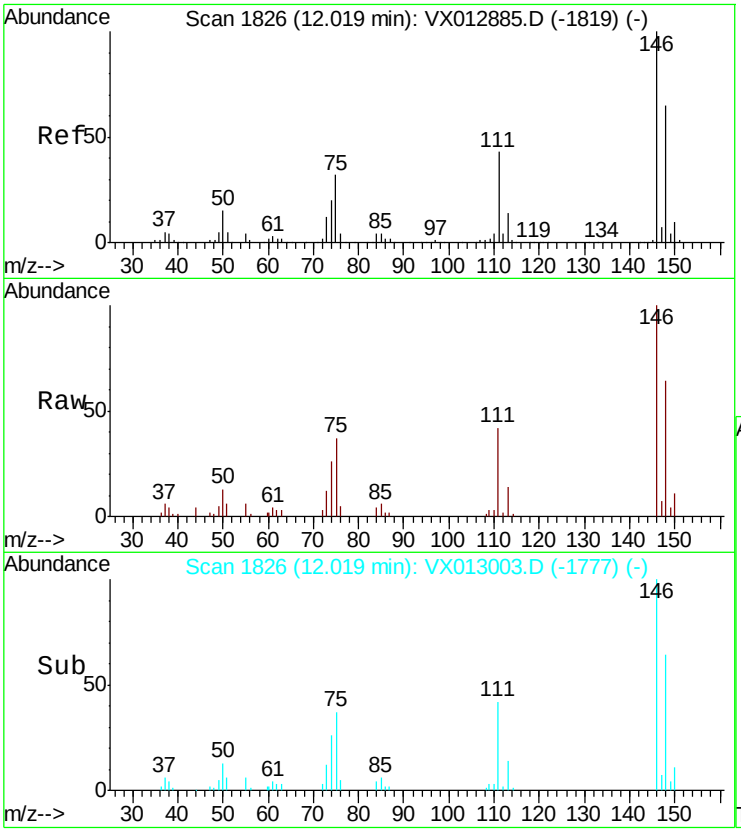


#86
p-Isopropyltoluene
Concen: 2.398 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:119 Resp: 16418

Ion	Ratio	Lower	Upper
119	100		
134	28.5	12.6	37.8
91	27.9	12.4	37.4



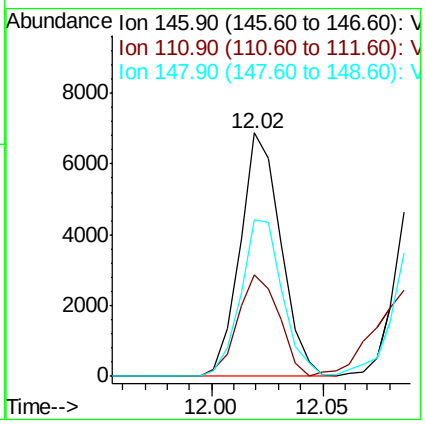


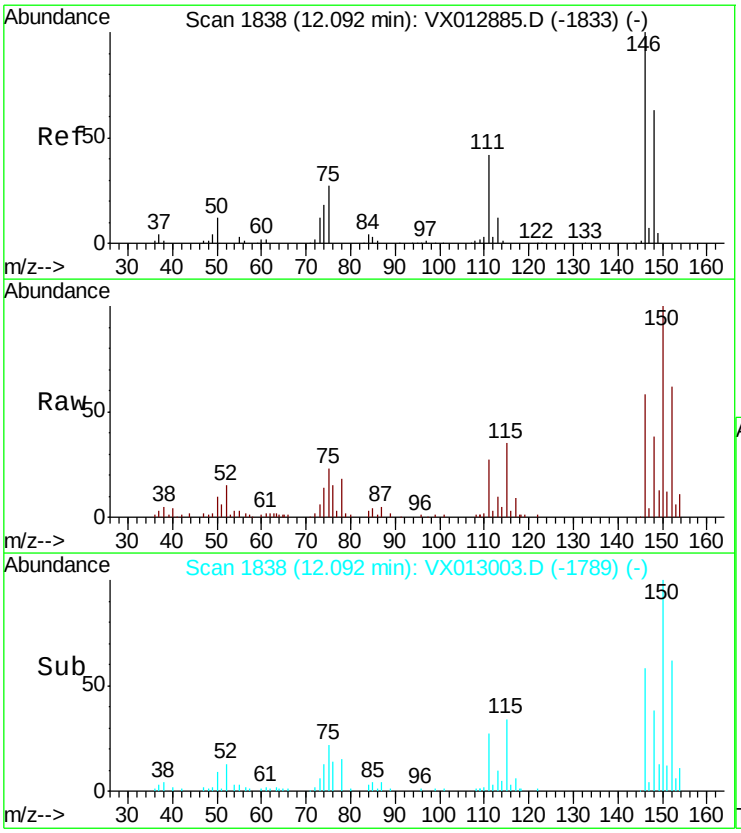
#87
1,3-Dichlorobenzene
Concen: 2.560 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:146 Resp: 8761

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.1	63.4
148	66.5	31.6	95.0

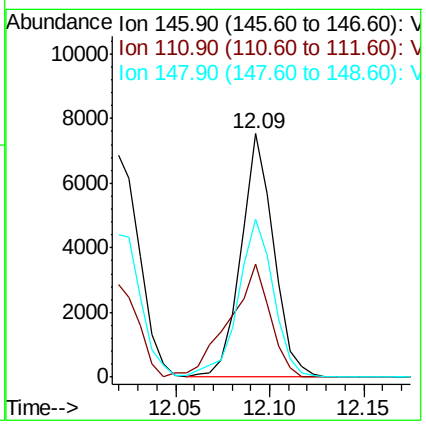


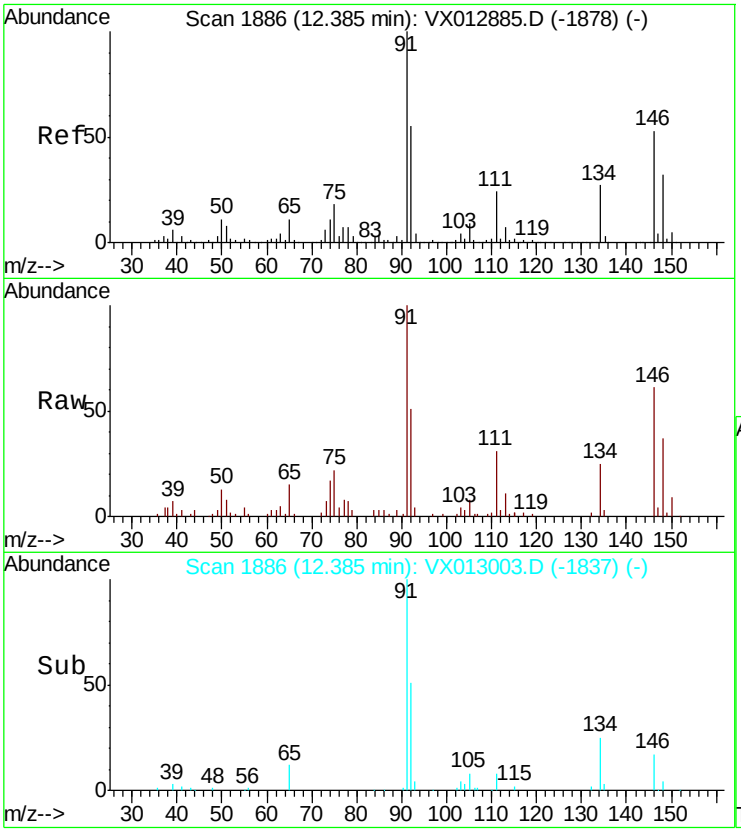


#88
1,4-Dichlorobenzene
Concen: 2.604 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:146 Resp: 9026

Ion	Ratio	Lower	Upper
146	100		
111	57.6	21.4	64.3
148	70.2	32.1	96.5



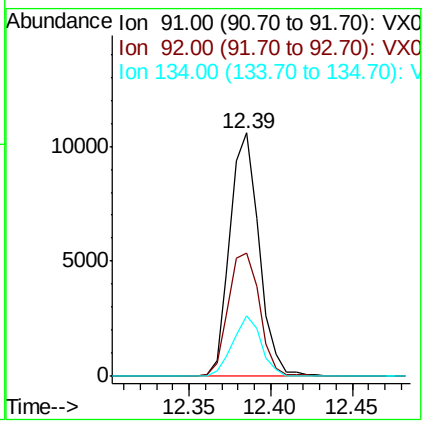


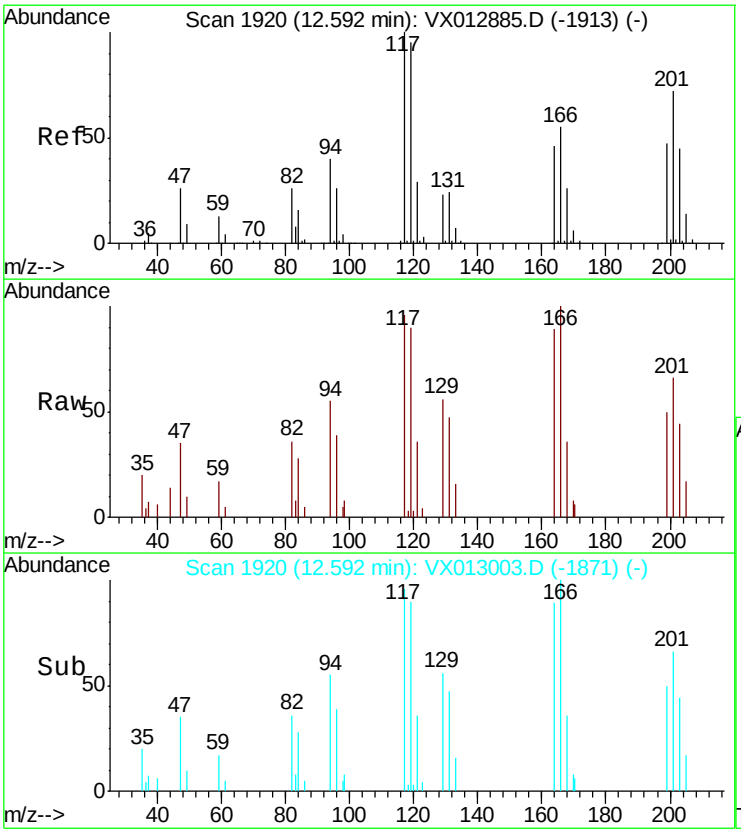
#89
n-Butylbenzene
Concen: 2.291 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion: 91 Resp: 13179

Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.5	82.5
134	24.3	12.9	38.7

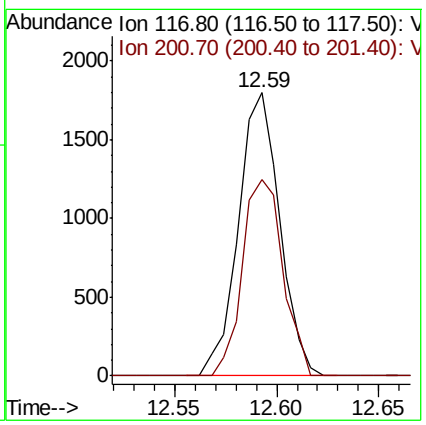


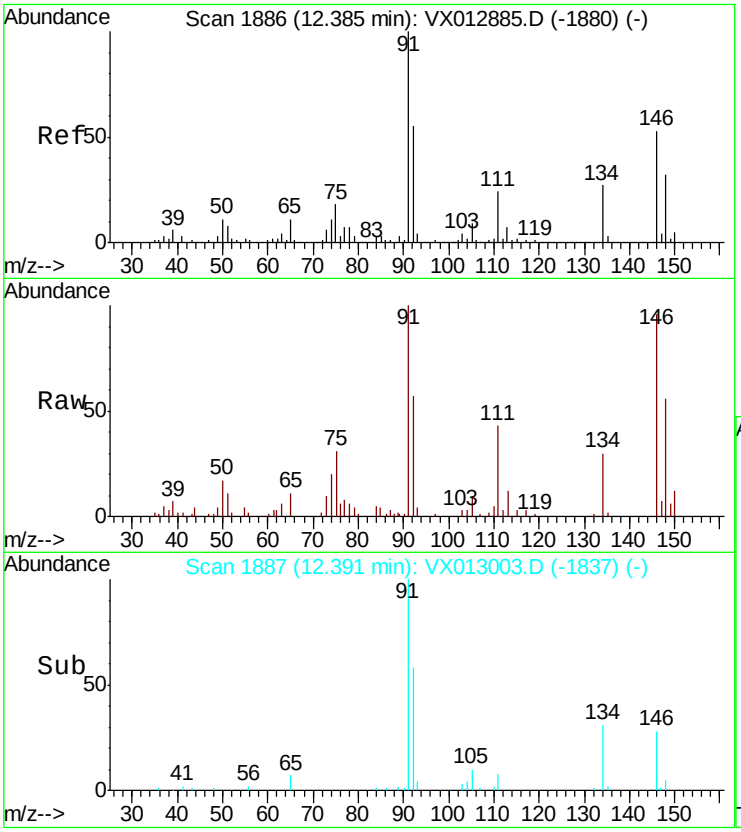


#90
Hexachloroethane
Concen: 4.033 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:117 Resp: 2535

Ion	Ratio	Lower	Upper
117	100		
201	68.2	36.9	110.7



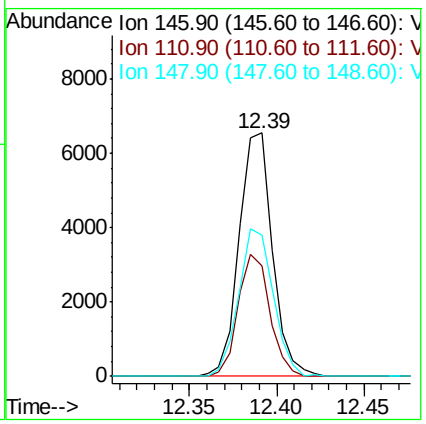


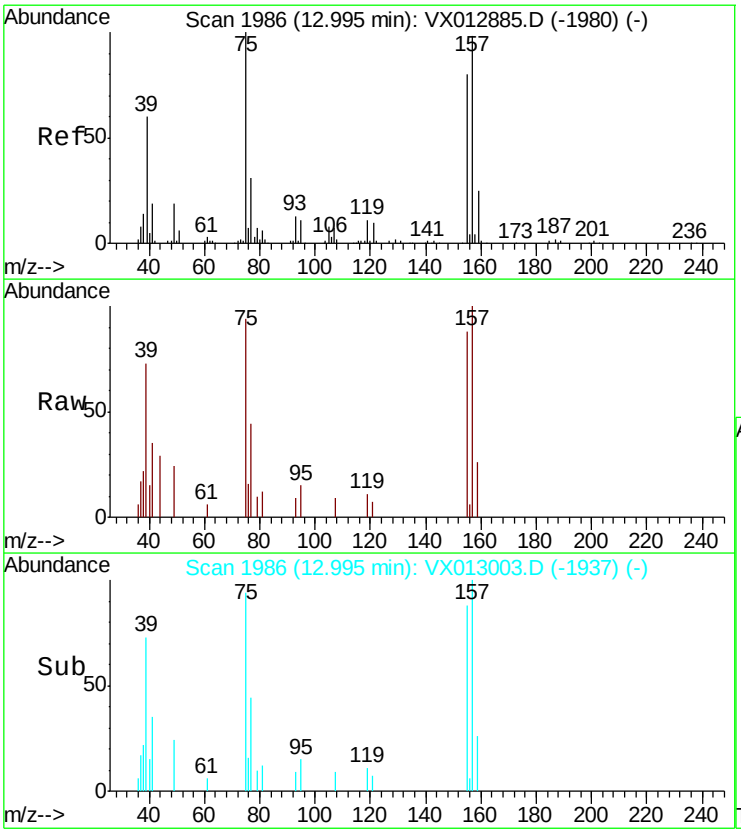
#91
1,2-Dichlorobenzene
Concen: 2.601 ug/l
RT: 12.39 min Scan# 1887
Delta R.T. 0.01 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:146 Resp: 8728

Ion	Ratio	Lower	Upper
146	100		
111	47.4	22.7	68.0
148	62.9	31.6	94.7

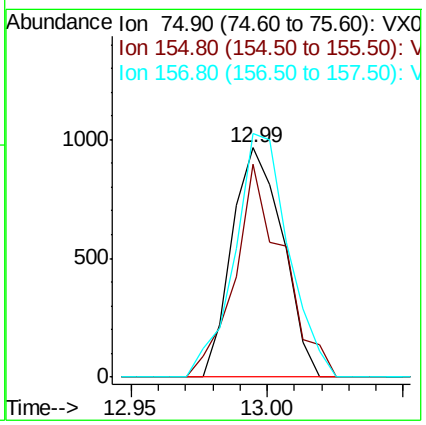


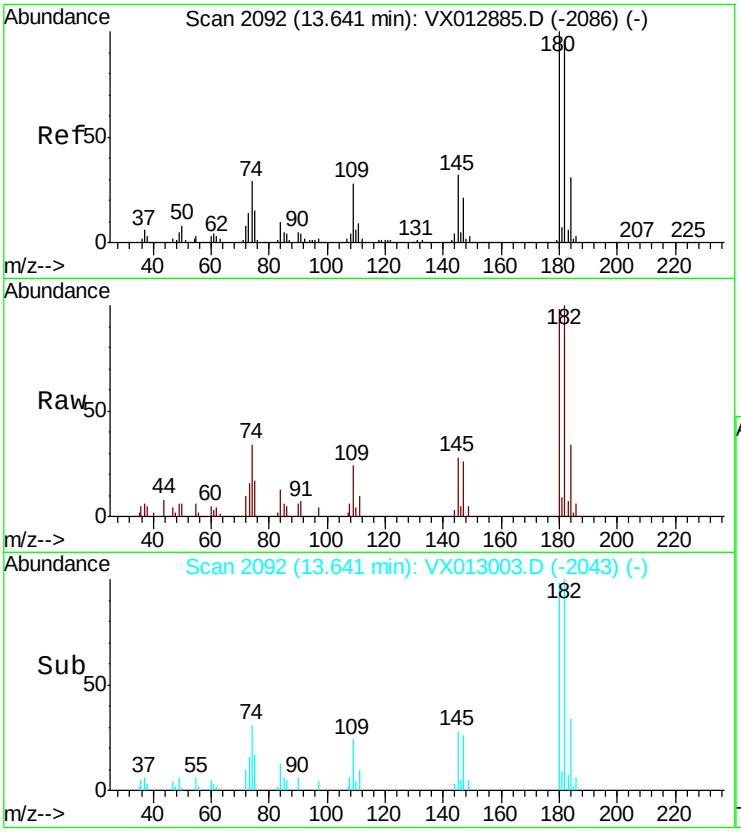


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.048 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion: 75 Resp: 1249

Ion	Ratio	Lower	Upper
75	100		
155	88.8	43.0	128.8
157	112.8	54.1	162.3



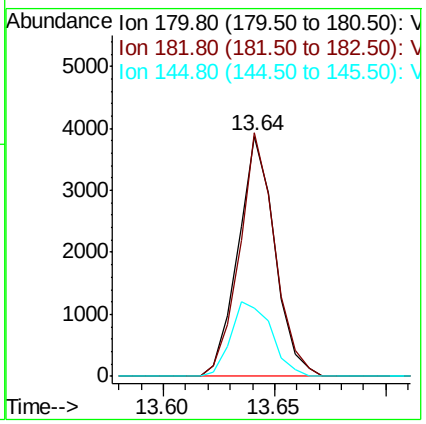


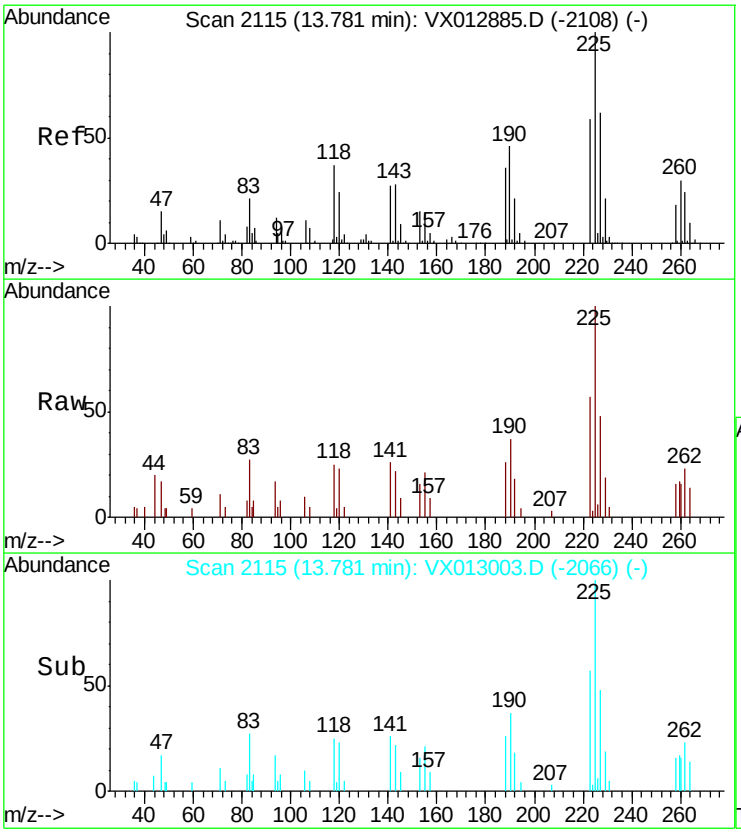
#93
1,2,4-Trichlorobenzene
Concen: 2.113 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:180 Resp: 4442

Ion	Ratio	Lower	Upper
180	100		
182	98.0	46.8	140.4
145	34.3	16.2	48.6

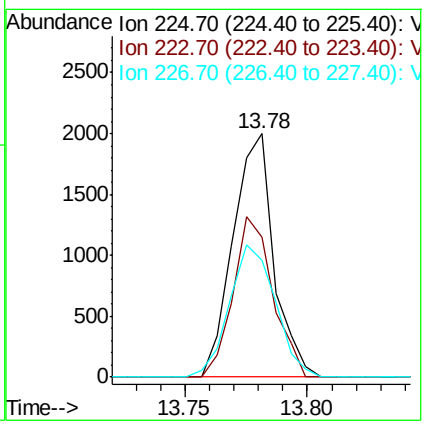


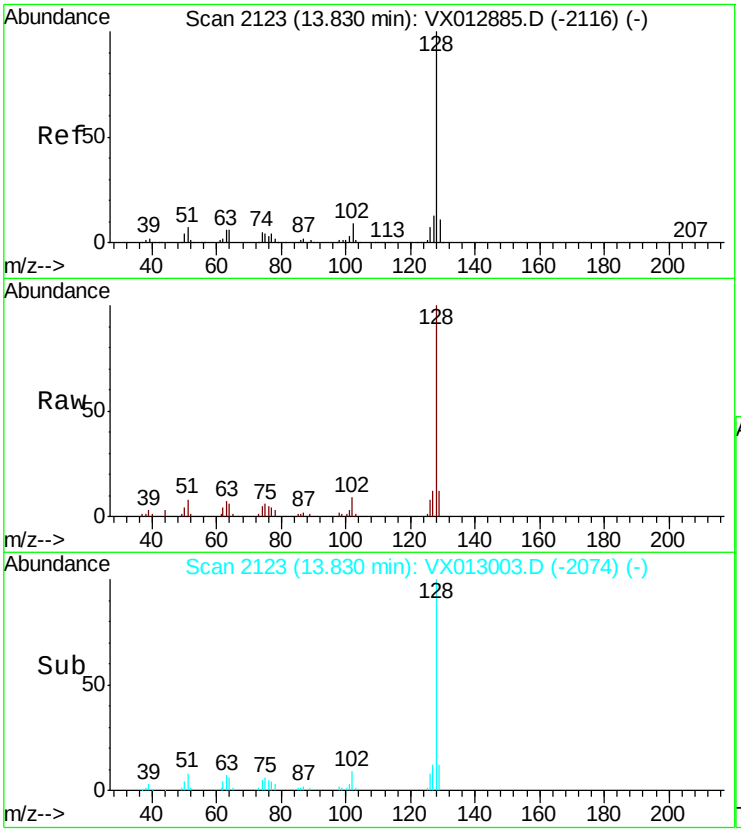


#94
Hexachlorobutadiene
Concen: 2.385 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:225 Resp: 2314

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.1	93.2
227	61.1	32.3	96.9



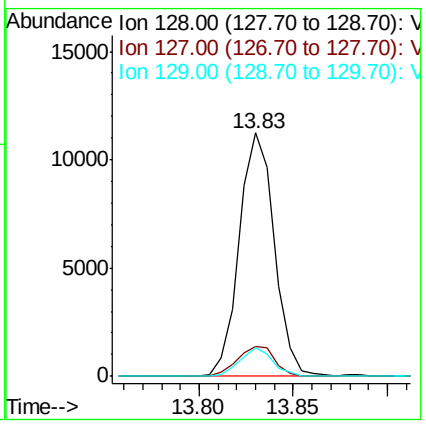


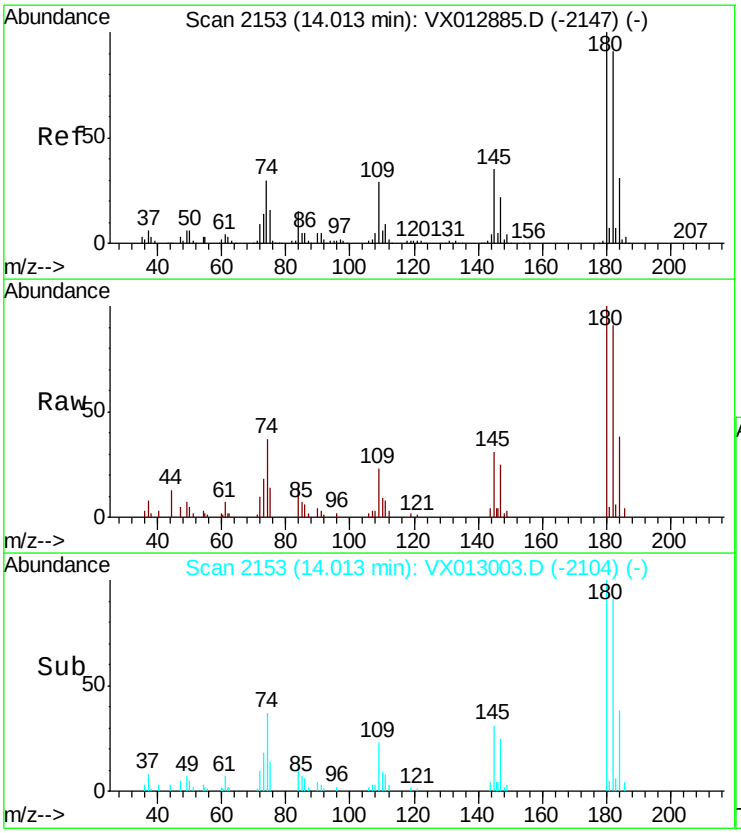
#95
Naphthalene
Concen: 2.000 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

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

Tgt Ion:128 Resp: 14576

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 2.292 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013003.D
Acq: 10 Oct 2019 18:03

Tgt Ion:180 Resp: 4978

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.5	142.5
145	33.7	17.4	52.3