Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019017.D
Acq On : 22 Oct 2020 11:31
Operator : JC/SP
Sample : L4214-07 .5PPB LOD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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10/23/2020 12:05:48 PM

Quant Time: Oct 23 10:20:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 23 09:59:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	220713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	368688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	339540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	162885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154015	58.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.52%			
35) Dibromofluoromethane	5.46	113	131305	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.50%			
50) Toluene-d8	8.70	98	505734	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.56%			
62) 4-Bromofluorobenzene	11.12	95	176604	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	737	0.335	ug/l	90
3) Chloromethane	1.31	50	926	0.424	ug/l #	80
4) Vinyl Chloride	1.39	62	872	0.338	ug/l #	71
5) Bromomethane	1.64	94	1595	0.606	ug/l	100
6) Chloroethane	1.71	64	651	0.404	ug/l	97
7) Trichlorofluoromethane	1.92	101	1416	0.325	ug/l	93
8) Diethyl Ether	2.17	74	606	0.355	ug/l #	24
9) 1,1,2-Trichlorotrifluoroet	2.37	101	766	0.371	ug/l	92
10) Methyl Iodide	2.49	142	1071	0.411	ug/l #	93
11) Tert butyl alcohol	3.04	59	1253	2.340	ug/l #	77
12) 1,1-Dichloroethene	2.36	96	702	0.327	ug/l #	77
13) Acrolein	2.28	56	832	3.922	ug/l #	68
14) Allyl chloride	2.71	41	870	0.313	ug/l #	68
15) Acrylonitrile	3.12	53	1815	1.753	ug/l	97
16) Acetone	2.43	43	1837	2.040	ug/l	95
17) Carbon Disulfide	2.56	76	2570	0.415	ug/l #	90
18) Methyl Acetate	2.76	43	916	0.410	ug/l #	87
19) Methyl tert-butyl Ether	3.17	73	2173	0.319	ug/l #	91
20) Methylene Chloride	2.84	84	1310	0.523	ug/l #	82
21) trans-1,2-Dichloroethene	3.15	96	929	0.371	ug/l #	75
22) Diisopropyl ether	3.82	45	1585	0.289	ug/l #	42
23) Vinyl Acetate	3.79	43	8346	1.604	ug/l #	86
24) 1,1-Dichloroethane	3.67	63	1184	0.297	ug/l #	92
25) 2-Butanone	4.65	43	2861	2.011	ug/l	94
26) 2,2-Dichloropropane	4.55	77	1191	0.323	ug/l	89
27) cis-1,2-Dichloroethene	4.57	96	1078	0.379	ug/l	92
28) Bromochloromethane	4.99	49	500	0.295	ug/l #	84
29) Tetrahydrofuran	5.10	42	1863	2.191	ug/l #	75
30) Chloroform	5.18	83	1448	0.334	ug/l	94
31) Cyclohexane	5.55	56	1081	0.349	ug/l #	78
32) 1,1,1-Trichloroethane	5.48	97	1285	0.327	ug/l #	49
36) 1,1-Dichloropropene	5.78	75	1393	0.421	ug/l #	87
37) Ethyl Acetate	4.81	43	1074	0.380	ug/l #	74
38) Carbon Tetrachloride	5.76	117	1143	0.329	ug/l #	82

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Sample : L4214-07 .5PPB LOD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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10/23/2020 12:05:48 PM

Quant Time: Oct 23 10:20:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 23 09:59:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.44	83	1427	0.385	ug/l		97
40) Benzene	6.12	78	3269	0.336	ug/l		95
41) Methacrylonitrile	5.02	41	863m	0.569	ug/l		
42) 1,2-Dichloroethane	6.17	62	1414	0.425	ug/l		91
43) Isopropyl Acetate	6.42	43	1816	0.380	ug/l	#	87
44) Trichloroethene	7.20	130	1003	0.353	ug/l		87
45) 1,2-Dichloropropane	7.49	63	732	0.313	ug/l		100
46) Dibromomethane	7.64	93	554	0.311	ug/l		95
47) Bromodichloromethane	7.87	83	1112	0.319	ug/l	#	70
48) Methyl methacrylate	7.76	41	1137	0.483	ug/l	#	76
49) 1,4-Dioxane	7.76	88	375	7.044	ug/l	#	62
51) 4-Methyl-2-Pentanone	8.62	43	4414	1.566	ug/l		95
52) Toluene	8.76	92	2130	0.331	ug/l		97
53) t-1,3-Dichloropropene	9.02	75	1309	0.332	ug/l		92
54) cis-1,3-Dichloropropene	8.41	75	1210	0.291	ug/l	#	92
55) 1,1,2-Trichloroethane	9.20	97	814	0.310	ug/l		89
56) Ethyl methacrylate	9.16	69	1071	0.284	ug/l	#	36
57) 1,3-Dichloropropane	9.35	76	1335	0.321	ug/l		93
58) 2-Chloroethyl Vinyl ether	8.29	63	3480	1.755	ug/l		96
59) 2-Hexanone	9.48	43	3220	1.533	ug/l		96
60) Dibromochloromethane	9.56	129	849	0.297	ug/l		99
61) 1,2-Dibromoethane	9.66	107	810	0.289	ug/l		100
64) Tetrachloroethene	9.32	164	1169	0.452	ug/l	#	80
65) Chlorobenzene	10.12	112	2467	0.346	ug/l	#	85
66) 1,1,1,2-Tetrachloroethane	10.20	131	771	0.304	ug/l	#	63
67) Ethyl Benzene	10.24	91	3649	0.297	ug/l		96
68) m/p-Xylenes	10.34	106	2894	0.615	ug/l		100
69) o-Xylene	10.68	106	1371	0.305	ug/l		95
70) Styrene	10.70	104	2187	0.286	ug/l	#	93
71) Bromoform	10.85	173	570	0.279	ug/l	#	97
73) Isopropylbenzene	11.00	105	3449	0.294	ug/l		99
74) N-amyl acetate	10.88	43	1317	0.351	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.25	83	1106	0.313	ug/l	#	96
76) 1,2,3-Trichloropropane	11.28	75	1110m	0.341	ug/l		
77) Bromobenzene	11.24	156	981	0.331	ug/l		86
78) n-propylbenzene	11.34	91	4078	0.307	ug/l		97
79) 2-Chlorotoluene	11.40	91	2485	0.321	ug/l		98
80) 1,3,5-Trimethylbenzene	11.49	105	2820	0.291	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.05	75	394m	0.308	ug/l		
82) 4-Chlorotoluene	11.49	91	3178	0.345	ug/l		98
83) tert-Butylbenzene	11.76	119	2814	0.295	ug/l		99
84) 1,2,4-Trimethylbenzene	11.79	105	2928	0.302	ug/l		95
85) sec-Butylbenzene	11.93	105	3361	0.291	ug/l		99
86) p-Isopropyltoluene	12.05	119	3277	0.311	ug/l	#	80
87) 1,3-Dichlorobenzene	12.01	146	1963	0.362	ug/l		96
88) 1,4-Dichlorobenzene	12.08	146	2069m	0.371	ug/l		
89) n-Butylbenzene	12.37	91	3324	0.345	ug/l		92
90) Hexachloroethane	12.58	117	418	0.259	ug/l		99
91) 1,2-Dichlorobenzene	12.38	146	1813	0.358	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	273	0.340	ug/l		81

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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Quant Time: Oct 23 10:20:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 23 09:59:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	1269	0.343 ug/l	90
94) Hexachlorobutadiene	13.76	225	557	0.324 ug/l	92
95) Naphthalene	13.82	128	3096	0.266 ug/l	97
96) 1,2,3-Trichlorobenzene	14.00	180	1155	0.320 ug/l	97

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

Quantitation Report (QT Reviewed)

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Acq On : 22 Oct 2020 11:31
Operator : JC/SP
Sample : L4214-07 .5PPB LOD
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Quant Time: Oct 23 10:20:51 2020
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Quant Title : SW846 8260
QLast Update : Fri Oct 23 09:59:01 2020
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Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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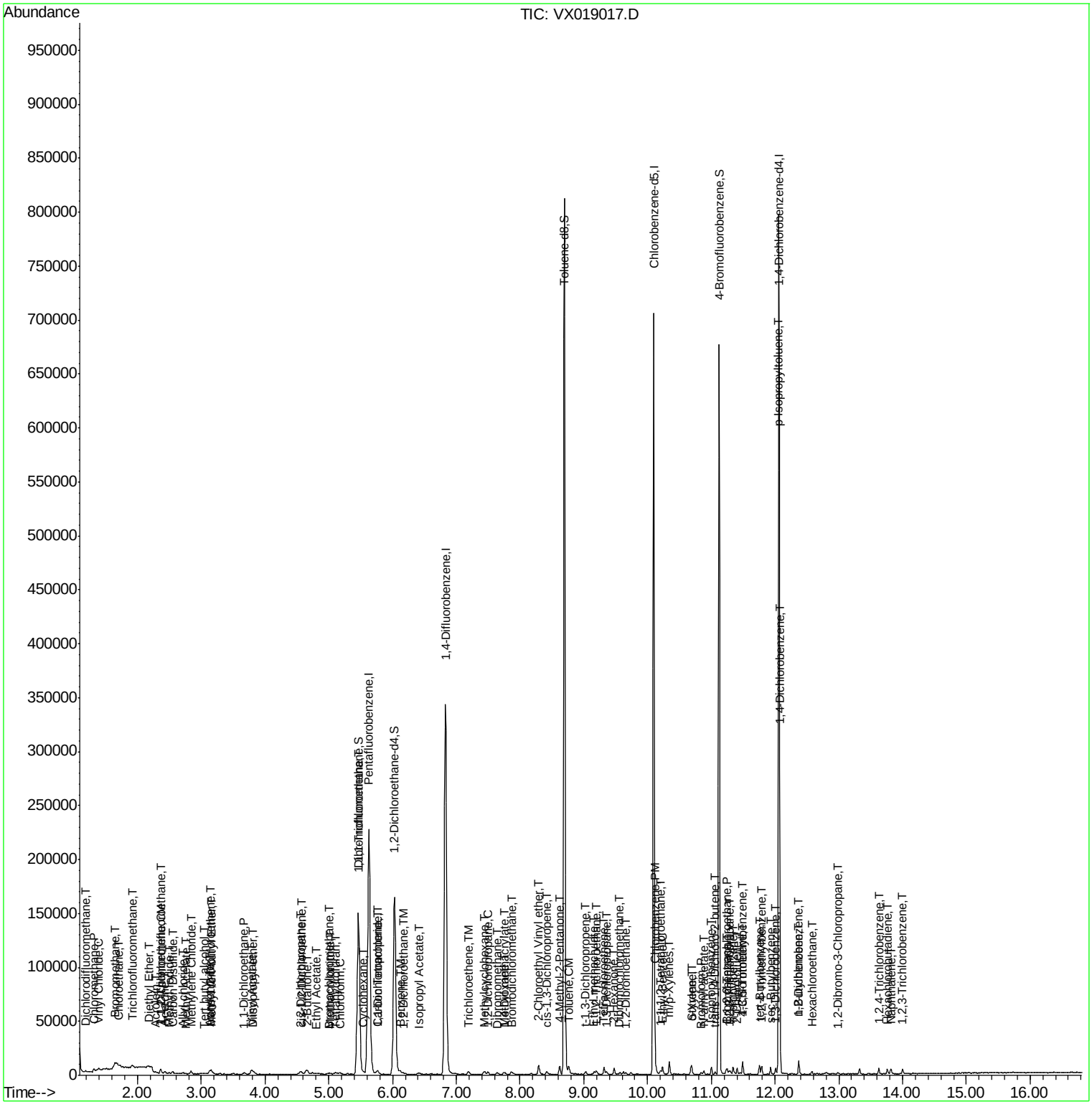
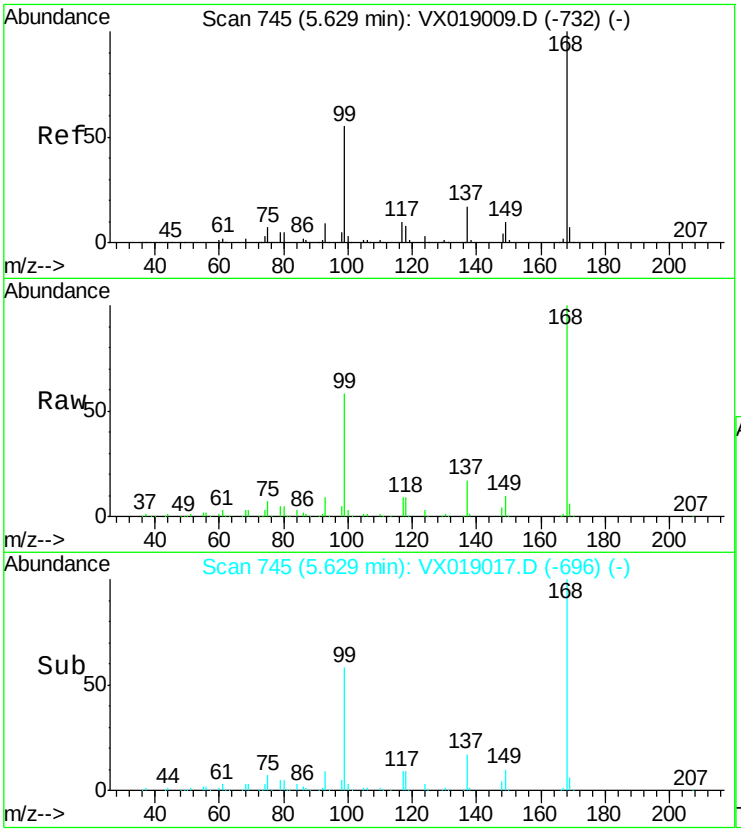
10/23/2020 12:05:48 PM

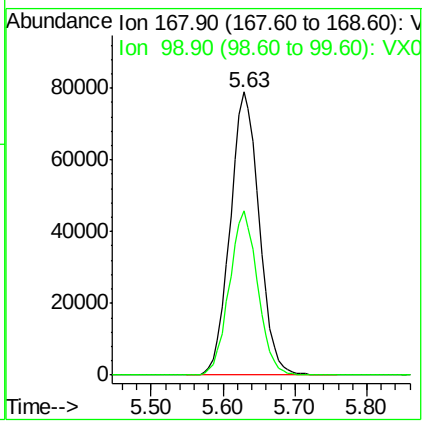




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:168 Resp: 220713

Ion	Ratio	Lower	Upper
168	100		
99	57.9	44.2	66.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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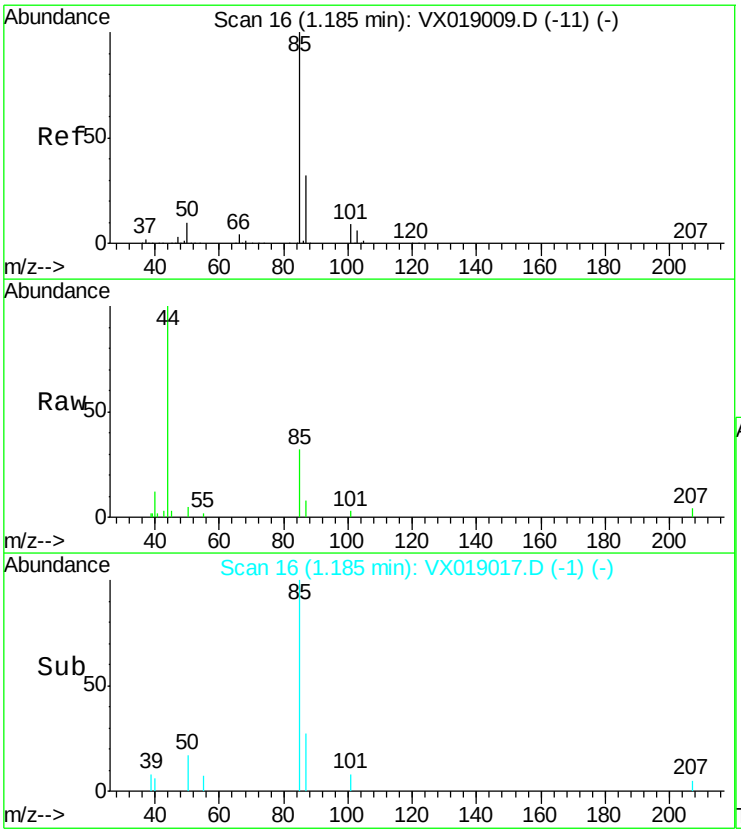
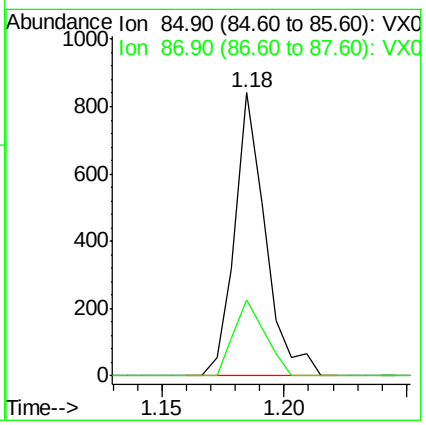
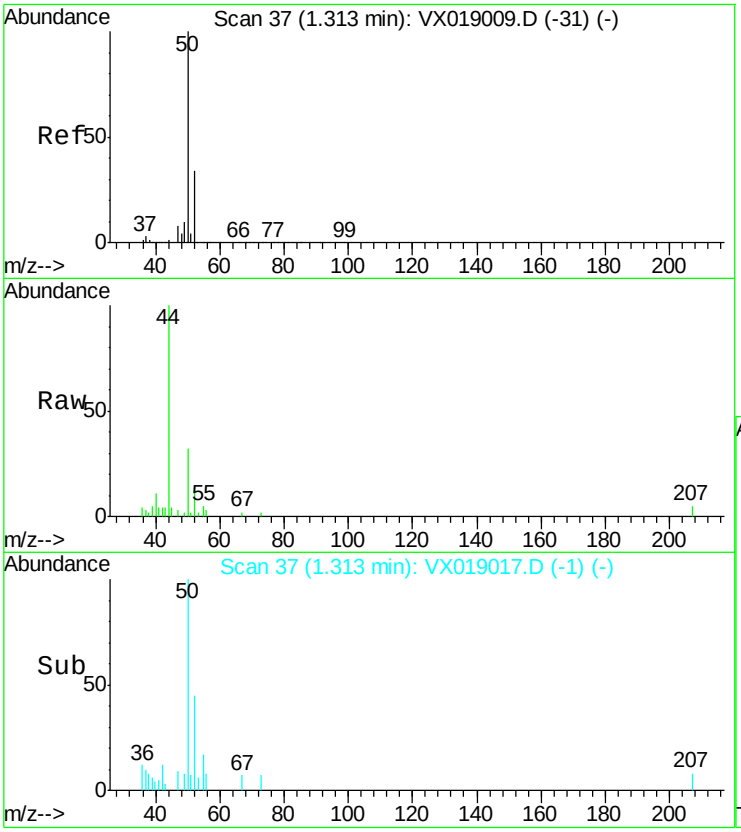


#2
Dichlorodifluoromethane
Concen: 0.335 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 85 Resp: 737

Ion	Ratio	Lower	Upper
85	100		
87	26.9	16.2	48.6





#3
Chloromethane
Concen: 0.424 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 50 Resp: 926

Ion	Ratio	Lower	Upper
50	100		
52	45.1	27.0	40.6#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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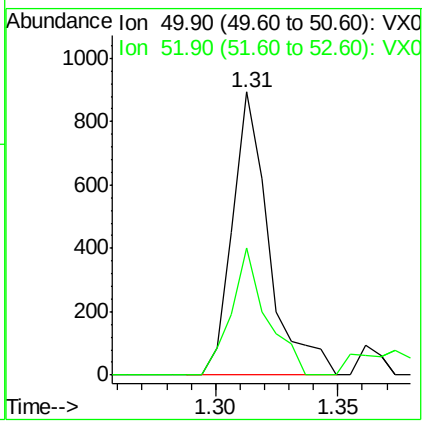
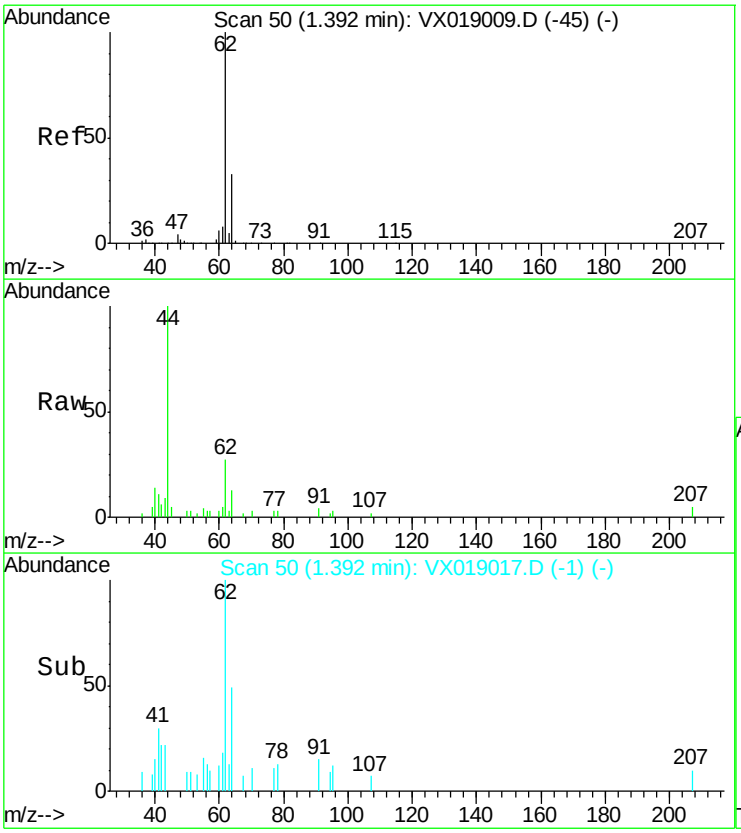
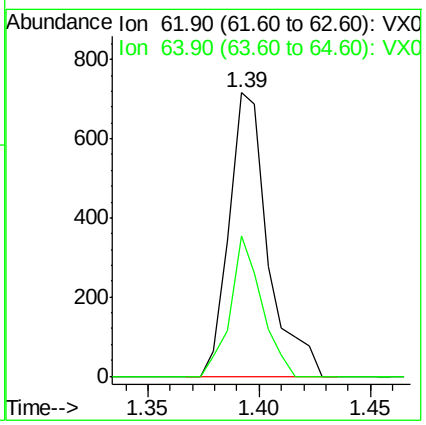


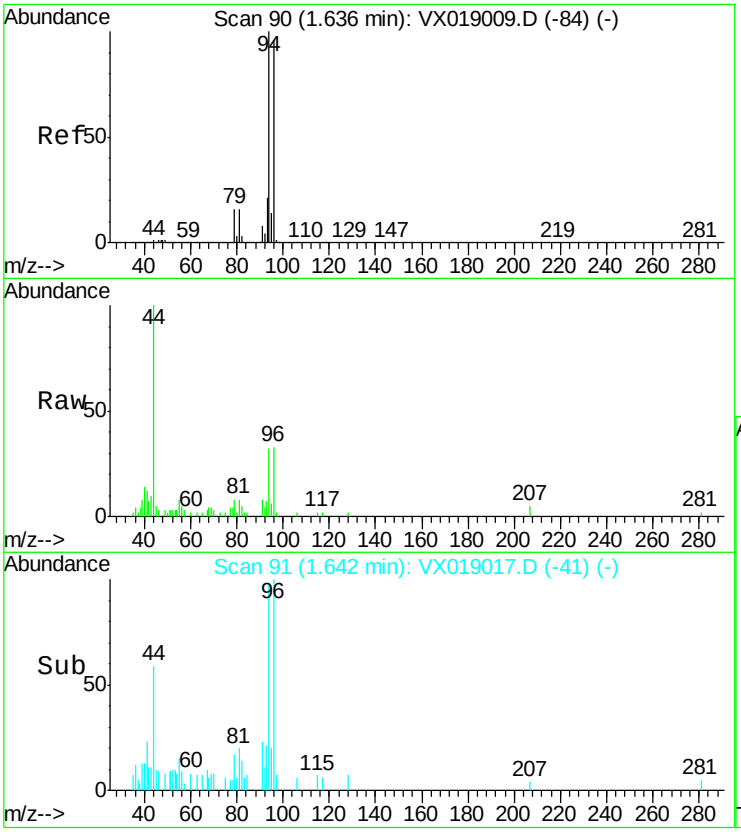


#4
Vinyl Chloride
Concen: 0.338 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 62 Resp: 872

Ion	Ratio	Lower	Upper
62	100		
64	49.3	26.5	39.7#

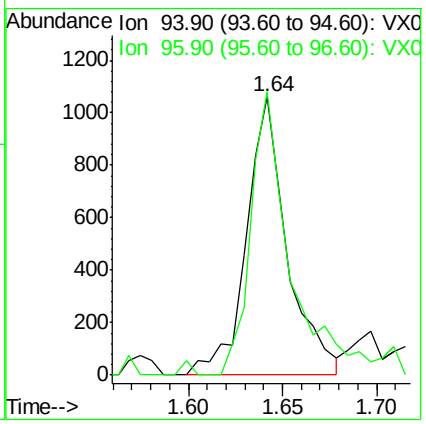




#5
Bromomethane
Concen: 0.606 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 94 Resp: 1595

Ion	Ratio	Lower	Upper
94	100		
96	96.4	77.1	115.7



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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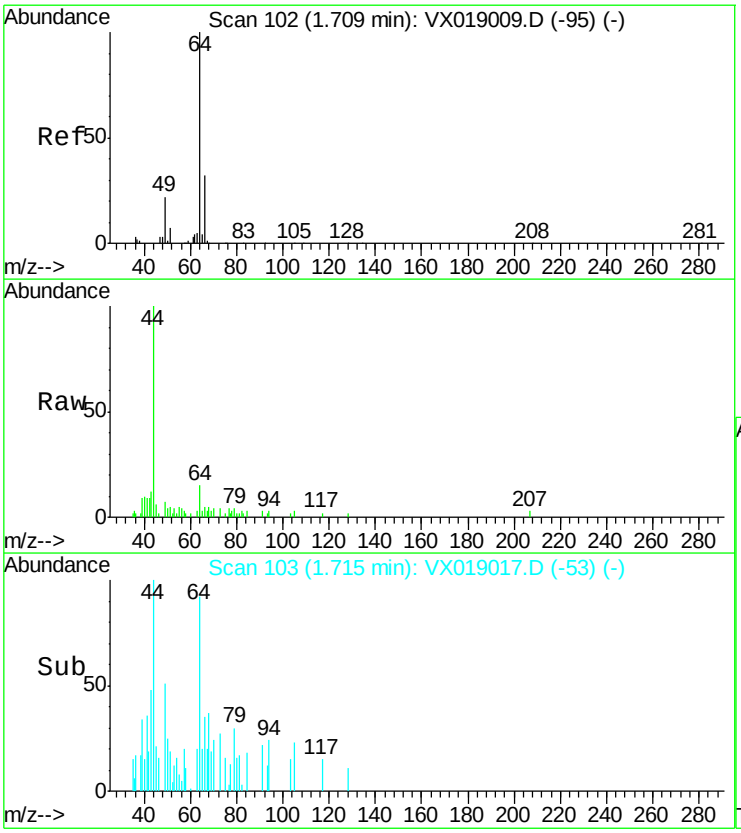
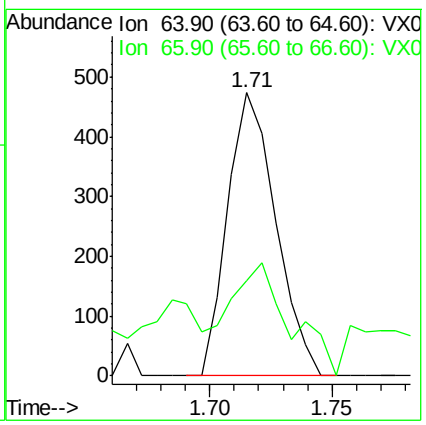
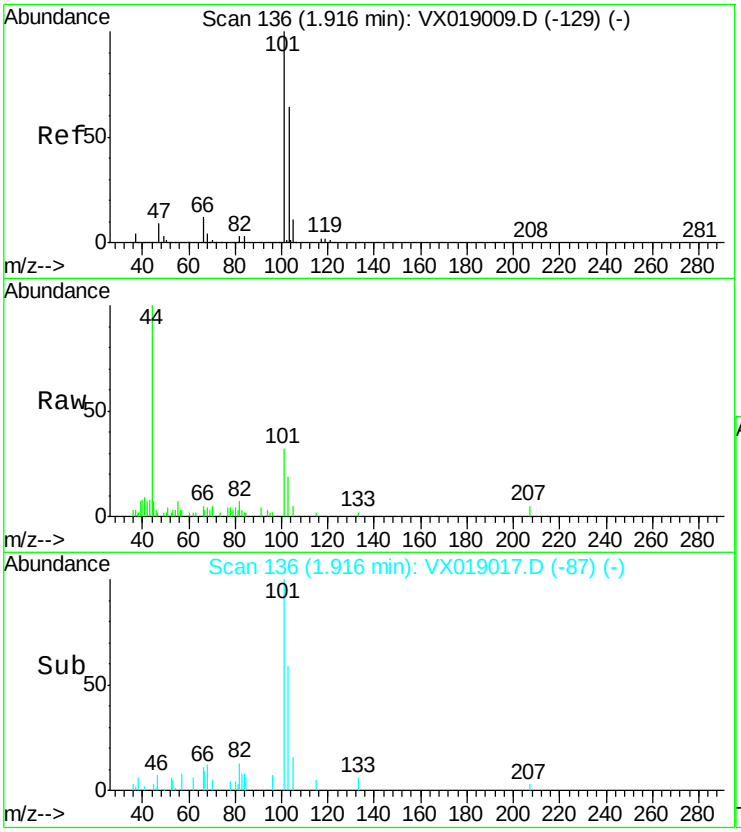


#6
Chloroethane
Concen: 0.404 ug/l
RT: 1.71 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 64 Resp: 651

Ion	Ratio	Lower	Upper
64	100		
66	33.8	25.7	38.5





#7
Trichlorofluoromethane
Concen: 0.325 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:101 Resp: 1416

Ion	Ratio	Lower	Upper
101	100		
103	58.7	51.2	76.8

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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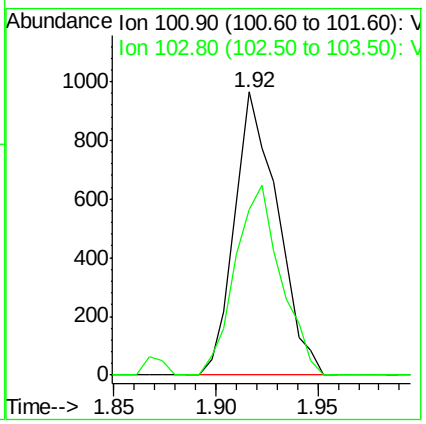
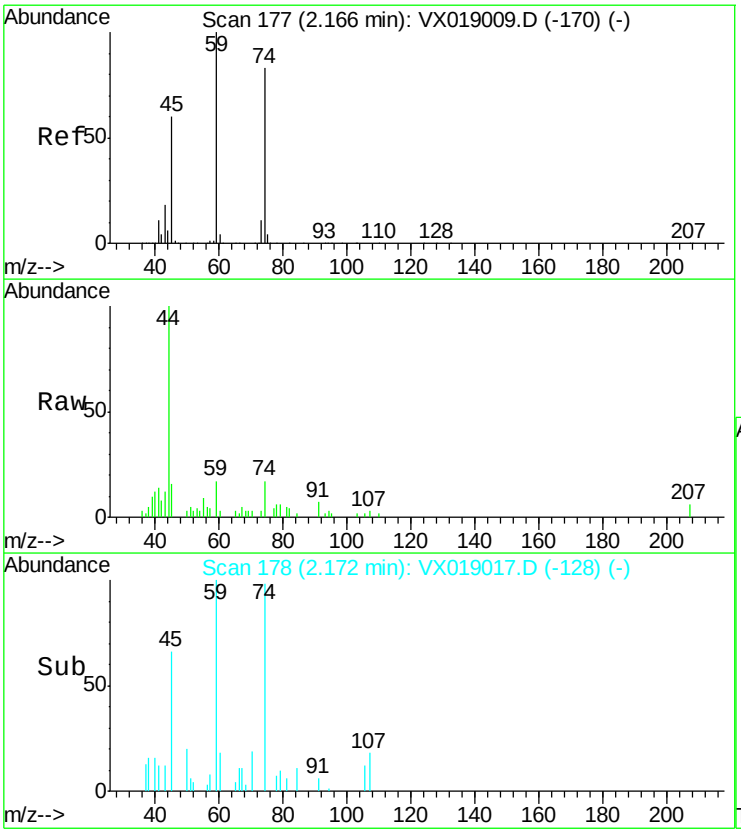
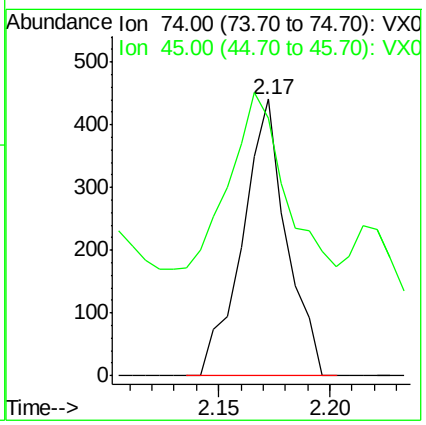


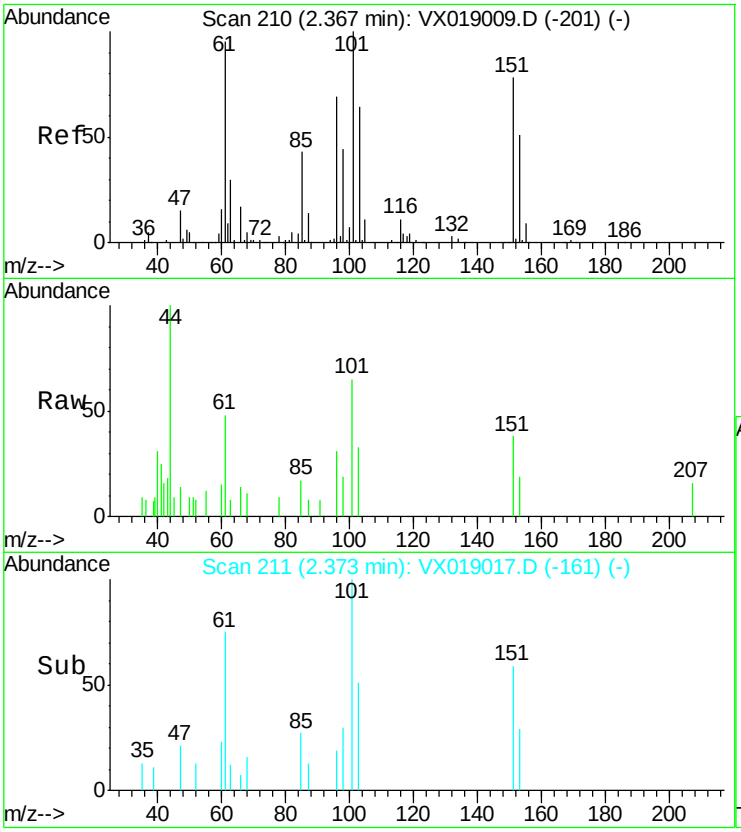


#8
Diethyl Ether
Concen: 0.355 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 74 Resp: 606

Ion	Ratio	Lower	Upper
74	100		
45	137.3	36.8	110.4#

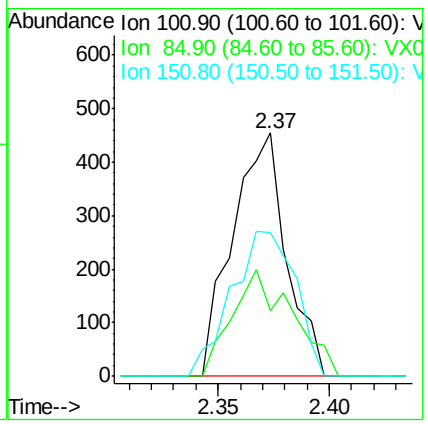




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.371 ug/l
RT: 2.37 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:101 Resp: 766

Ion	Ratio	Lower	Upper
101	100		
85	48.8	35.2	52.8
151	70.1	62.4	93.6



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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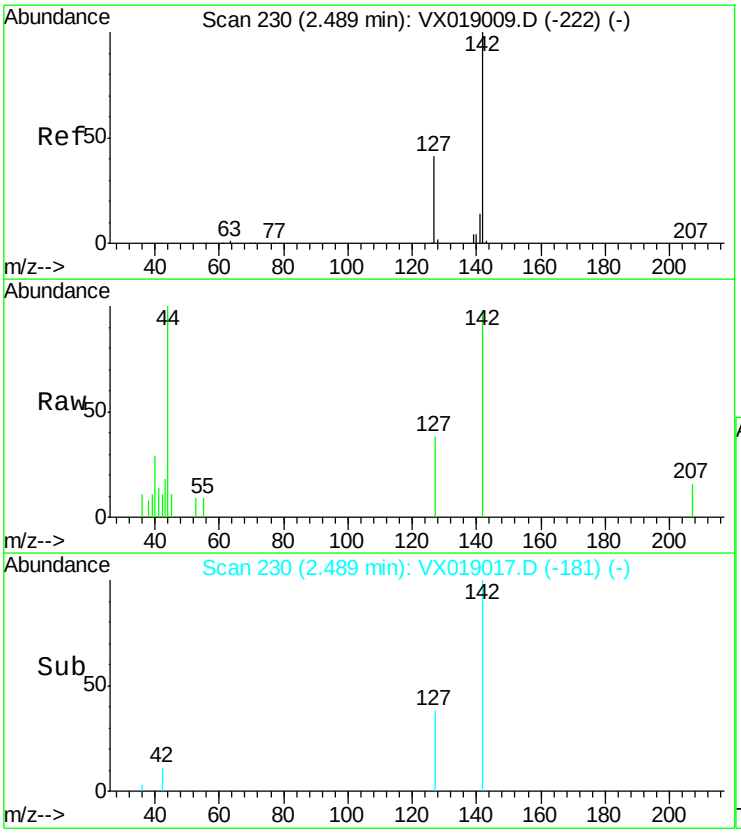
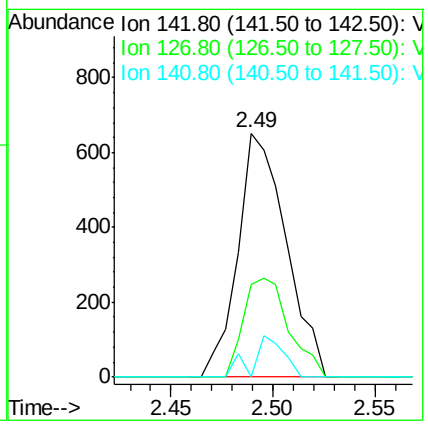
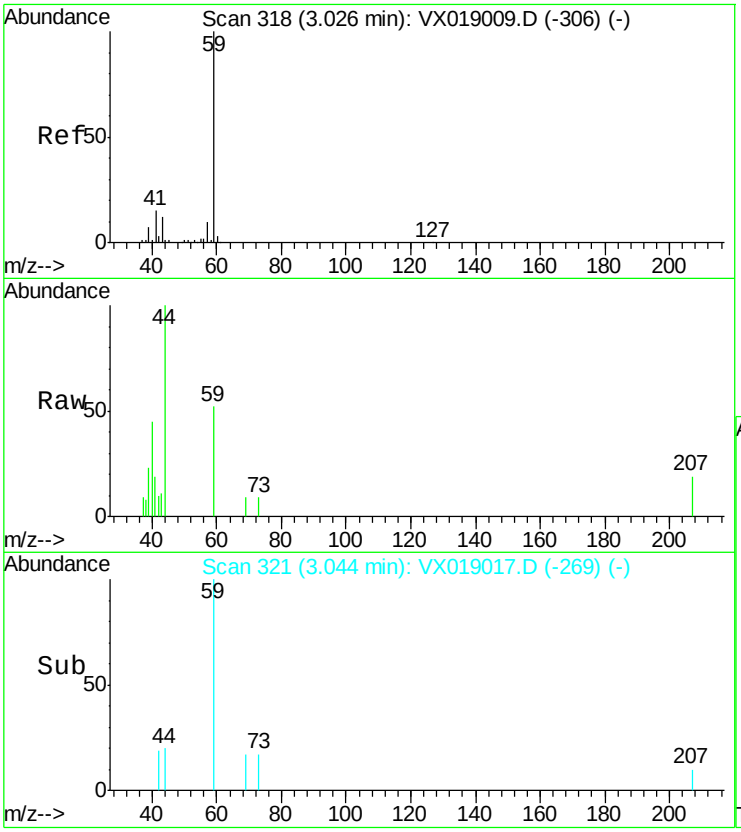


#10
Methyl Iodide
Concen: 0.411 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:142 Resp: 1071

Ion	Ratio	Lower	Upper
142	100		
127	38.1	33.6	50.4
141	10.7	11.2	16.8#





#11
Tert butyl alcohol
Concen: 2.340 ug/l
RT: 3.04 min Scan# 321
Delta R.T. 0.02 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 59 Resp: 1253

Ion	Ratio	Lower	Upper
59	100		
57	1.5	8.2	12.2#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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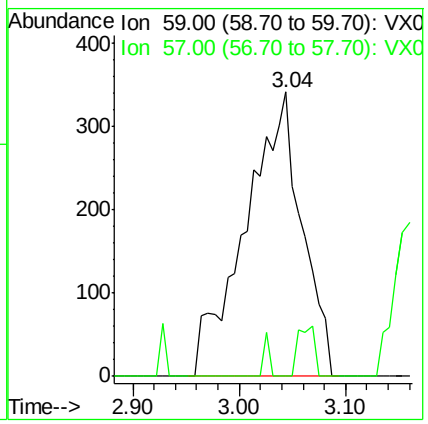
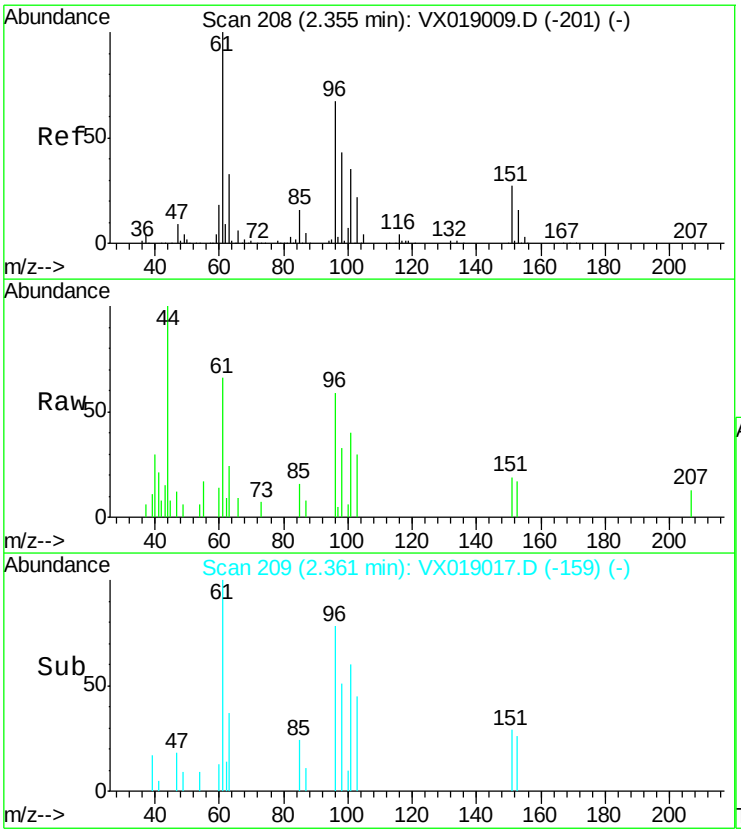
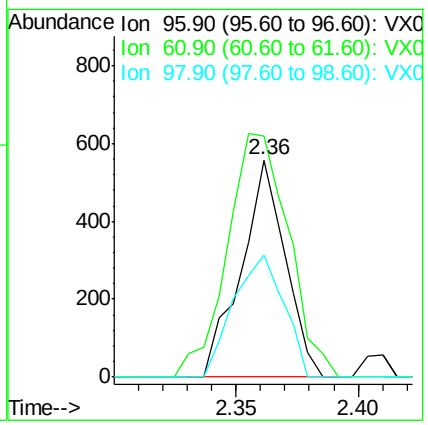


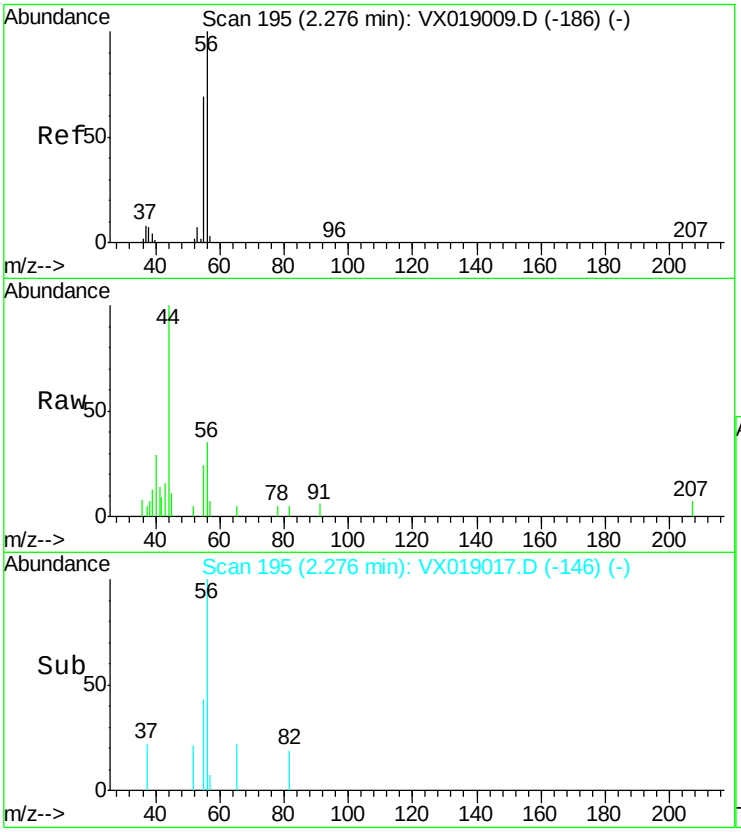


#12
1,1-Dichloroethene
Concen: 0.327 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 96 Resp: 702

Ion	Ratio	Lower	Upper
96	100		
61	111.5	119.0	178.6#
98	56.4	51.0	76.4





#13
Acrolein
Concen: 3.922 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 56 Resp: 832

Ion	Ratio	Lower	Upper
56	100		
55	41.6	54.2	81.4#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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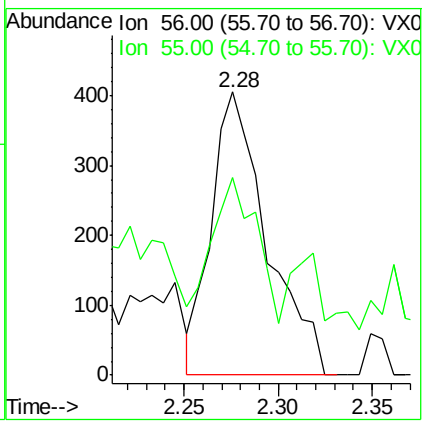
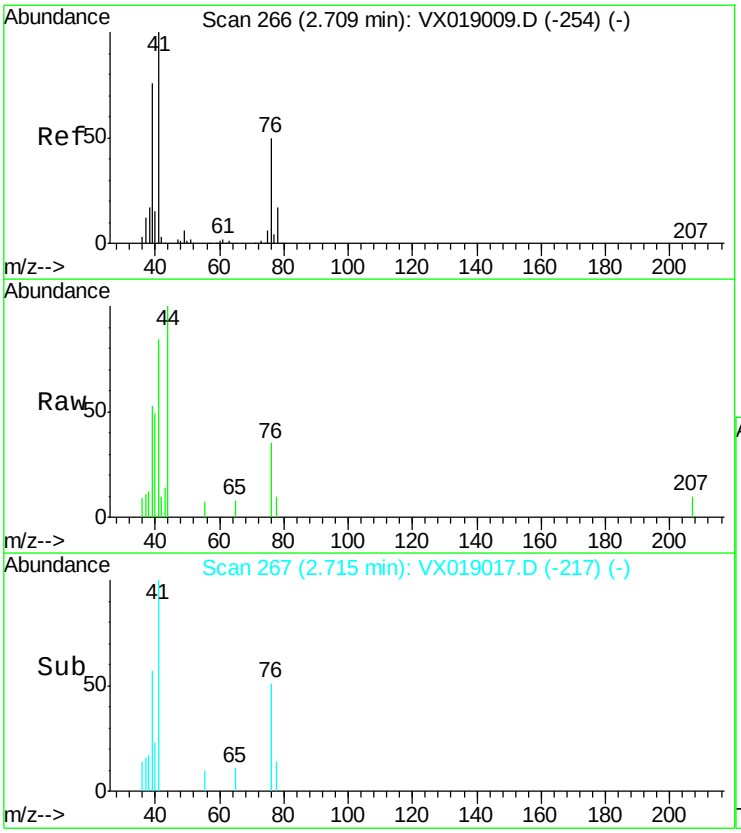
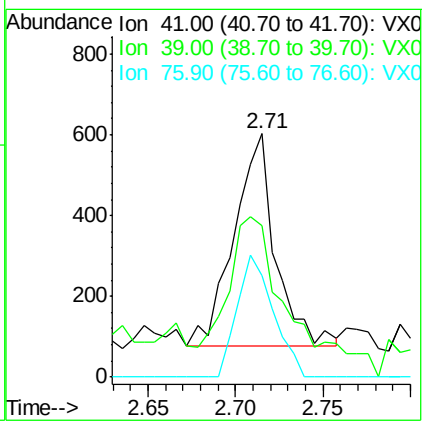


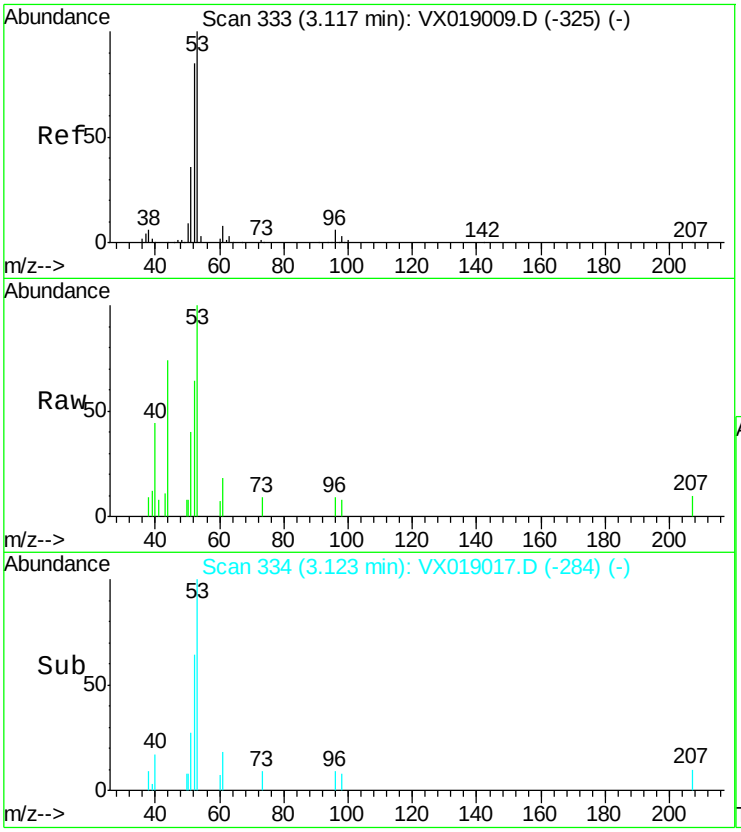


#14
Allyl chloride
Concen: 0.313 ug/l
RT: 2.71 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 41 Resp: 870

Ion	Ratio	Lower	Upper
41	100		
39	113.7	57.4	86.0#
76	50.1	37.7	56.5

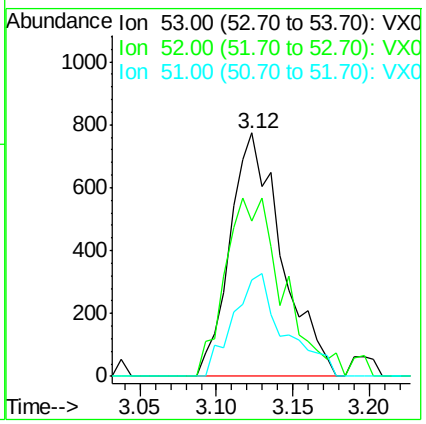




#15
Acrylonitrile
Concen: 1.753 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 53 Resp: 1815

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.9	98.9
51	41.4	28.3	42.5



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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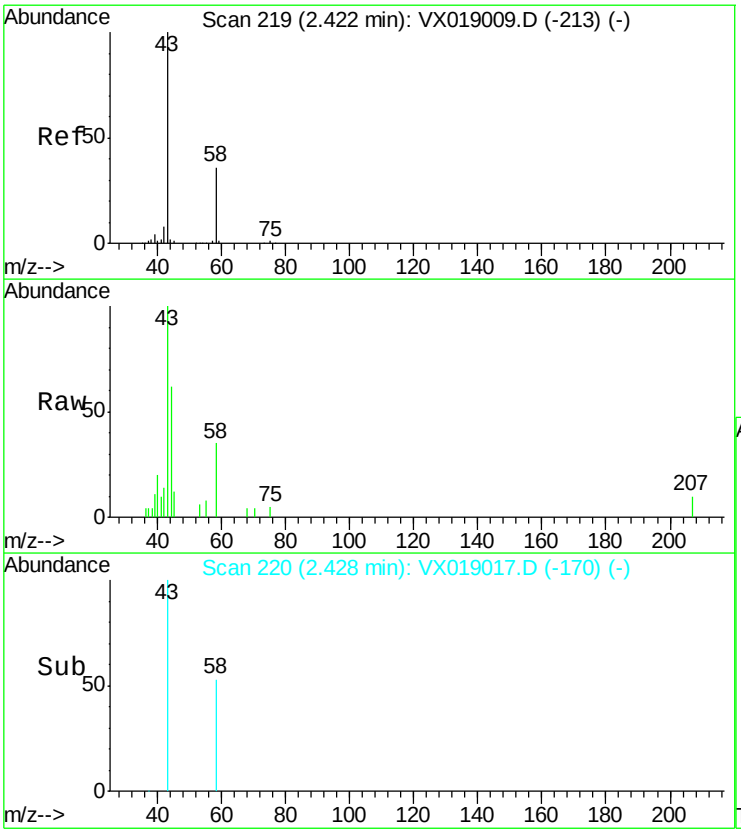
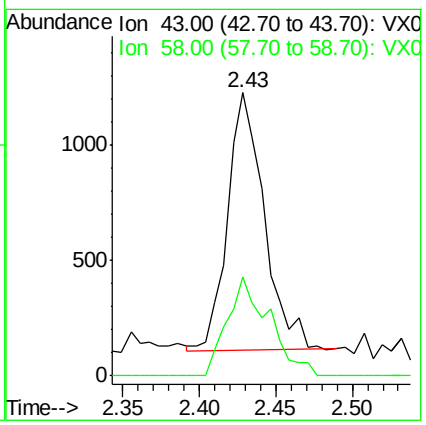
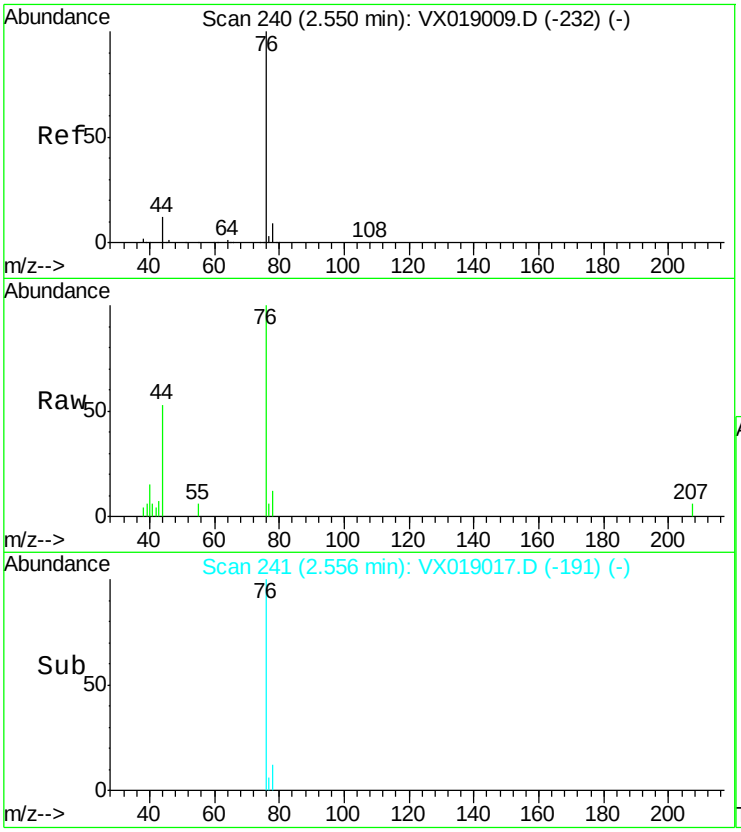


#16
Acetone
Concen: 2.040 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 43 Resp: 1837

Ion	Ratio	Lower	Upper
43	100		
58	38.5	28.6	42.8





#17
Carbon Disulfide
Concen: 0.415 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 76 Resp: 2570

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.1	10.7#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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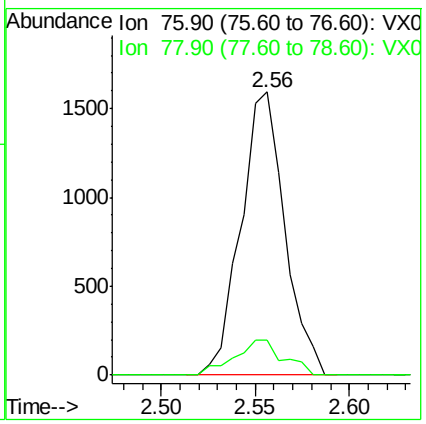
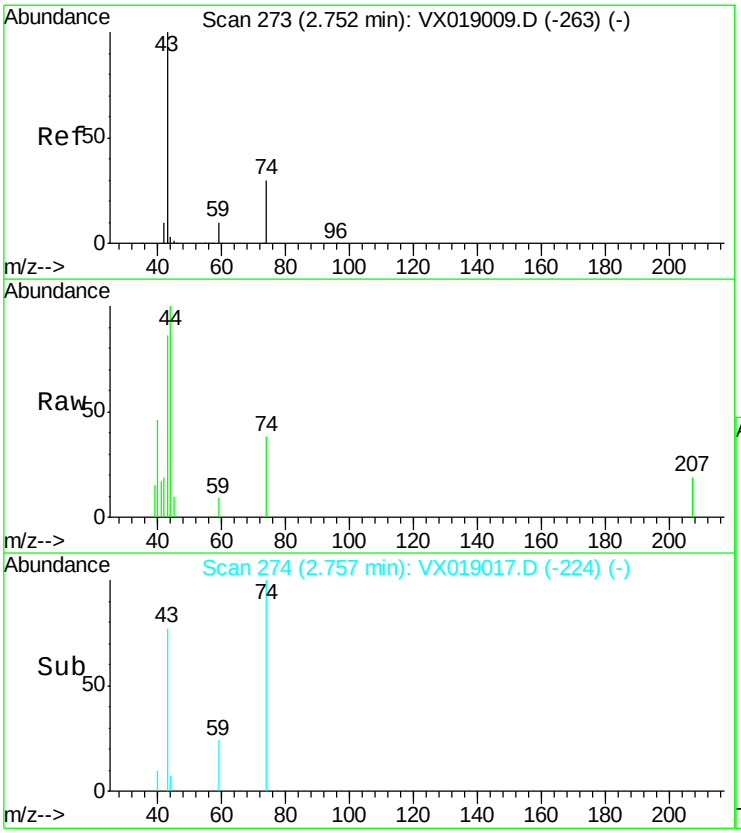
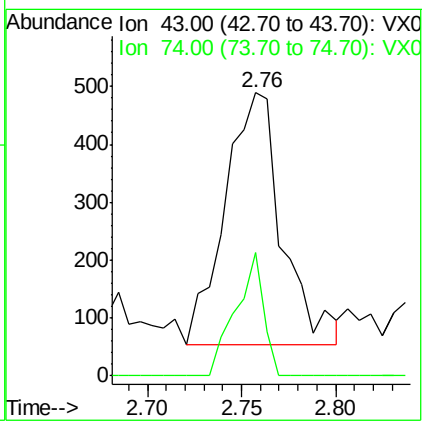


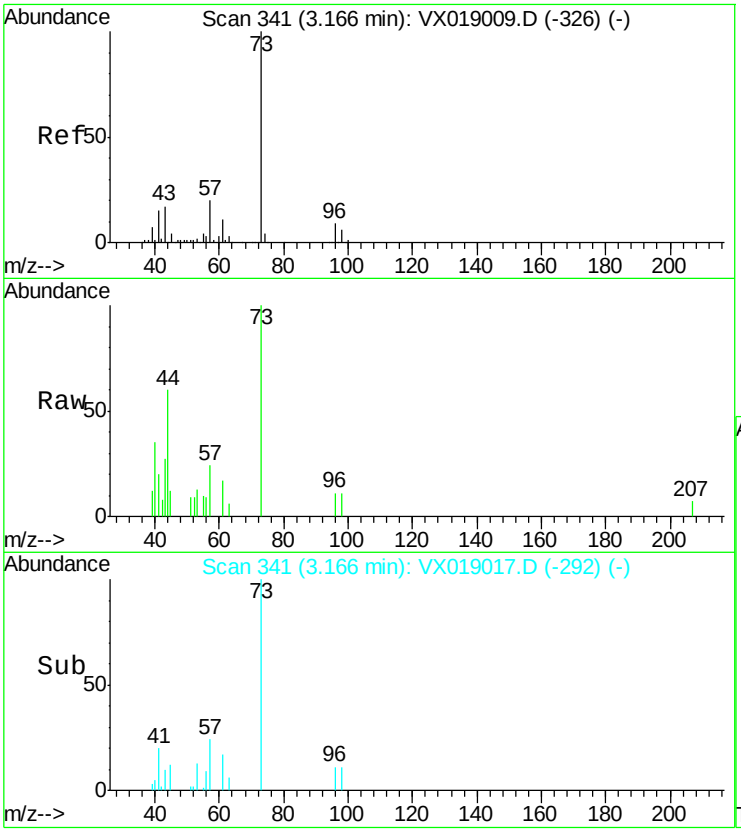


#18
Methyl Acetate
Concen: 0.410 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 43 Resp: 916

Ion	Ratio	Lower	Upper
43	100		
74	23.9	24.9	37.3#





#19
Methyl tert-butyl Ether
Concen: 0.319 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 73 Resp: 2173

Ion	Ratio	Lower	Upper
73	100		
57	24.3	16.2	24.2#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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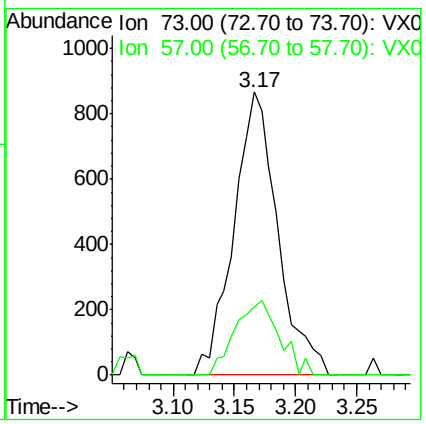
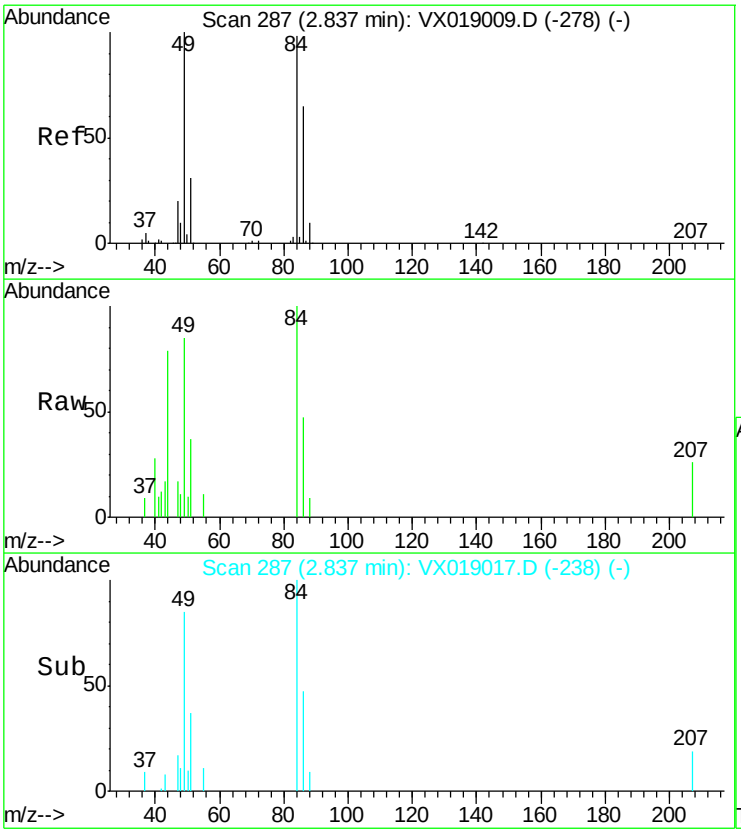
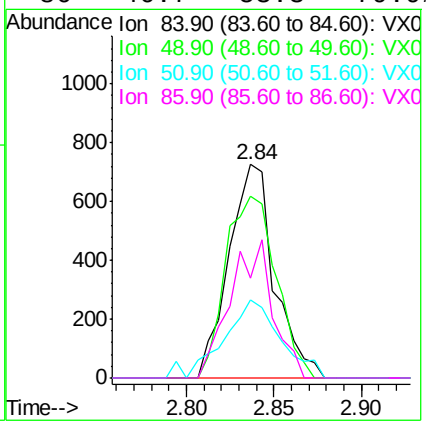


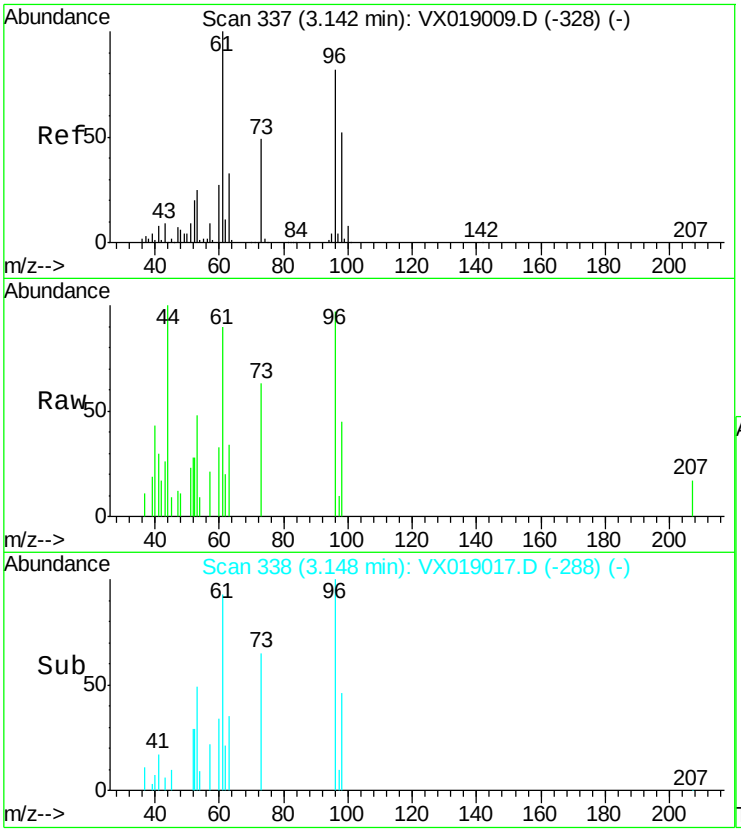


#20
Methylene Chloride
Concen: 0.523 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 84 Resp: 1310

Ion	Ratio	Lower	Upper
84	100		
49	85.0	81.6	122.4
51	36.5	25.6	38.4
86	46.7	53.3	79.9#





#21
trans-1,2-Dichloroethene
Concen: 0.371 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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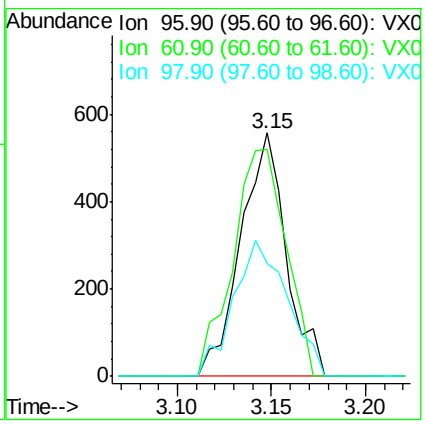
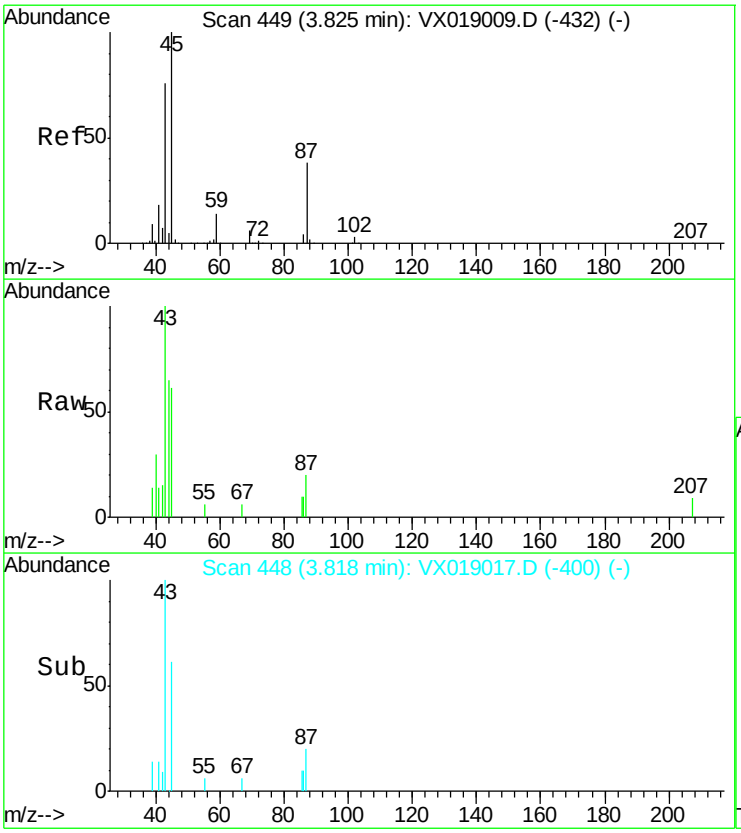
Tgt Ion: 96 Resp: 929

Ion	Ratio	Lower	Upper
96	100		
61	93.0	97.8	146.6#
98	46.2	50.7	76.1#

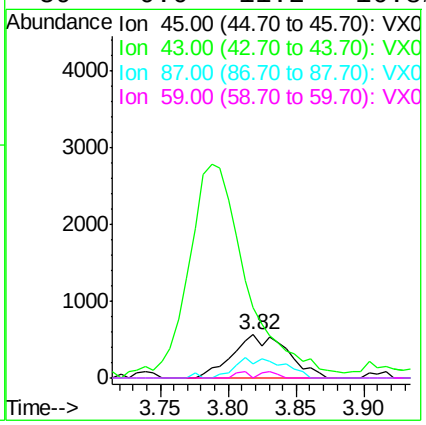


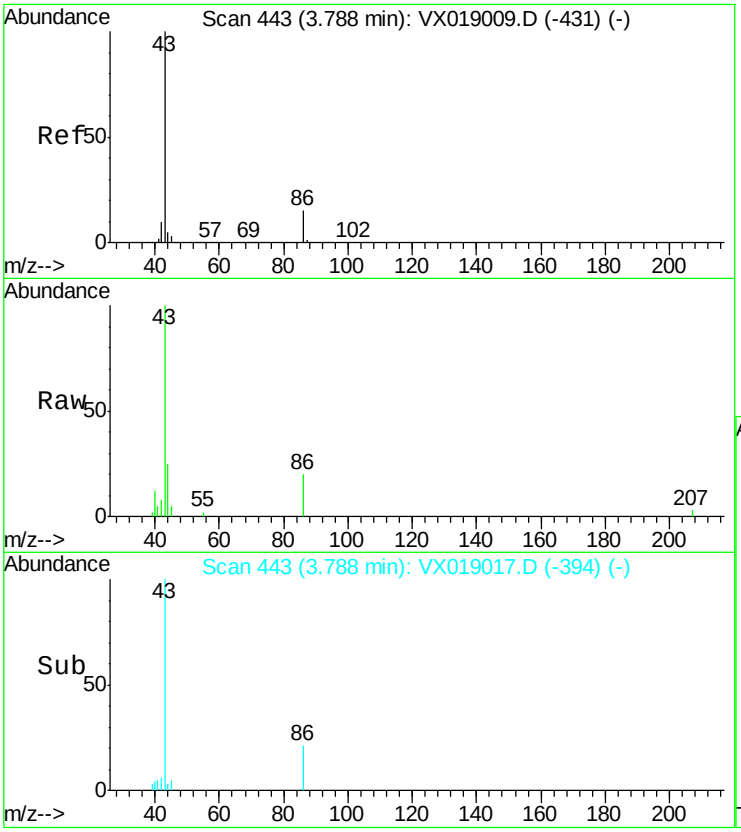


#22
Diisopropyl ether
Concen: 0.289 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 45 Resp: 1585

Ion	Ratio	Lower	Upper
45	100		
43	151.0	60.4	90.6#
87	33.7	30.4	45.6
59	0.0	11.2	16.8#





#23
Vinyl Acetate
Concen: 1.604 ug/l
RT: 3.79 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 43 Resp: 8346

Ion	Ratio	Lower	Upper
43	100		
86	20.4	11.7	17.5#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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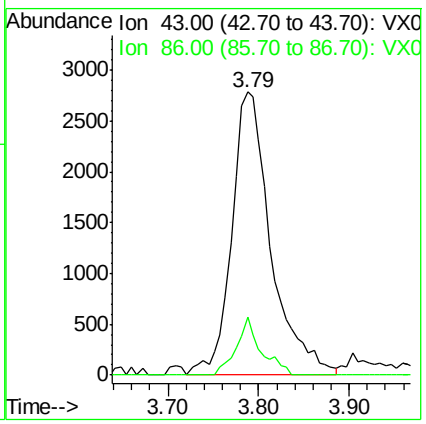
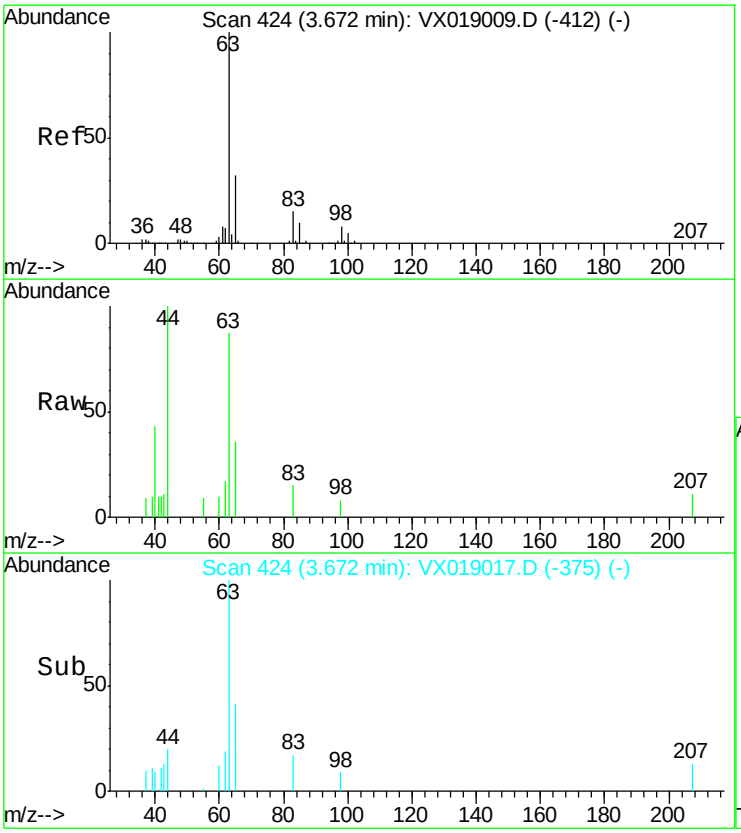
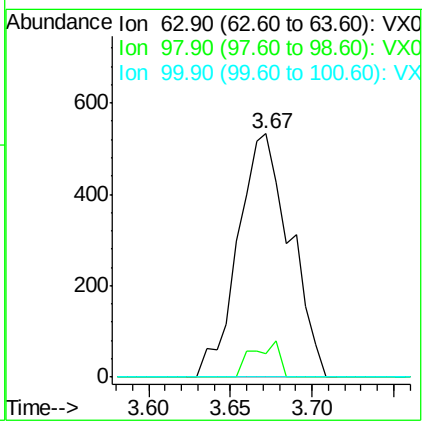


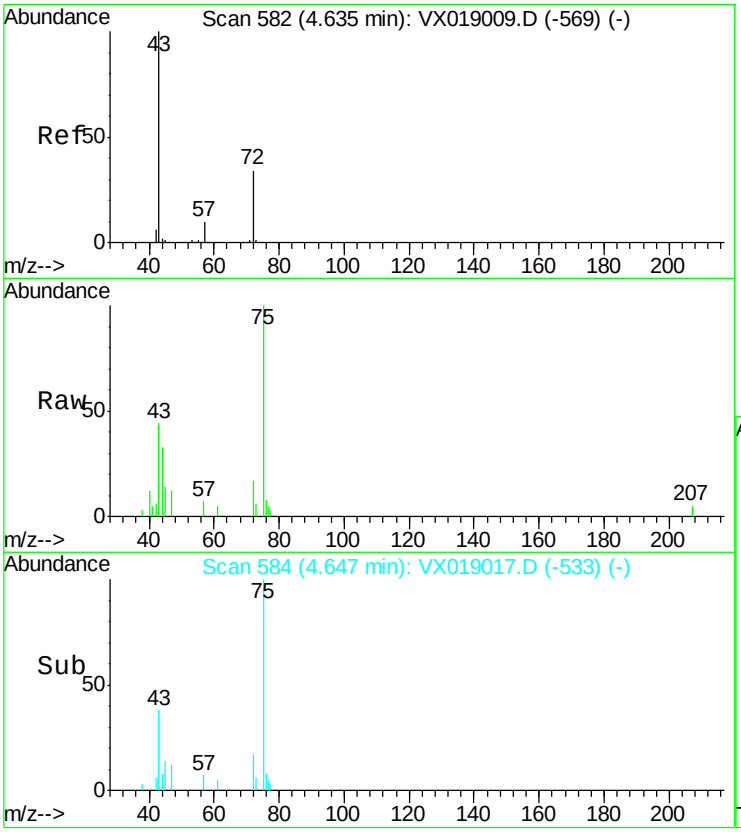


#24
1,1-Dichloroethane
Concen: 0.297 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 63 Resp: 1184

Ion	Ratio	Lower	Upper
63	100		
98	9.4	4.0	12.0
100	0.0	2.5	7.4#

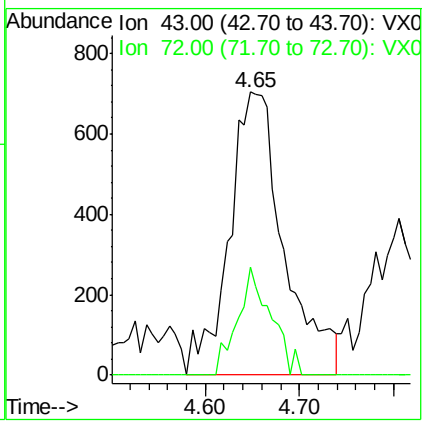




#25
2-Butanone
Concen: 2.011 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 43 Resp: 2861

Ion	Ratio	Lower	Upper
43	100		
72	38.4	27.8	41.6



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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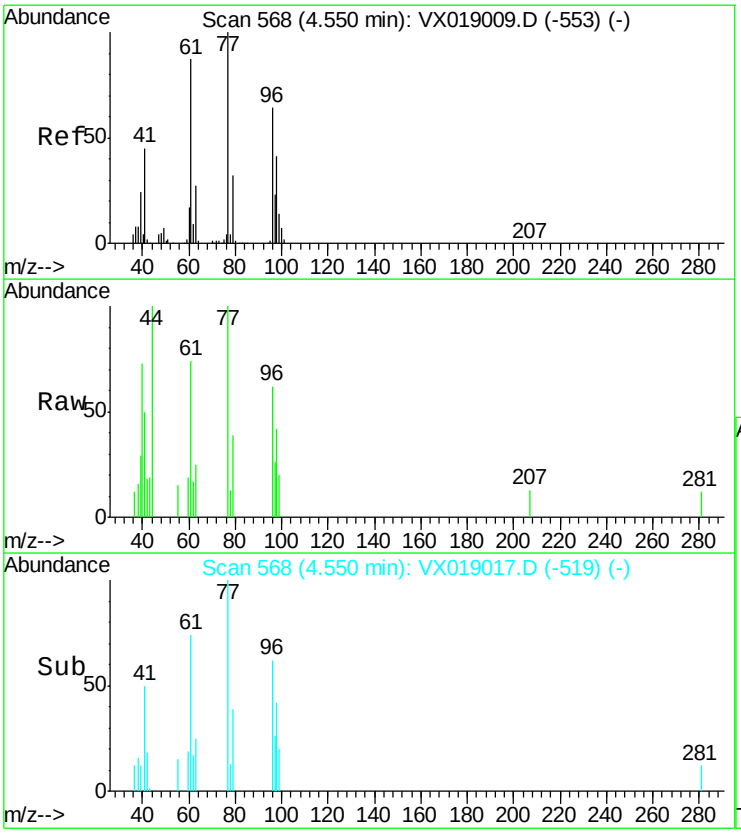
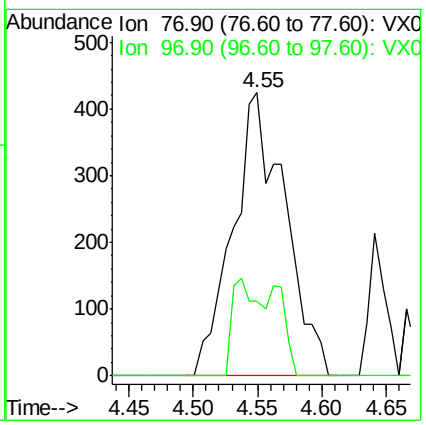
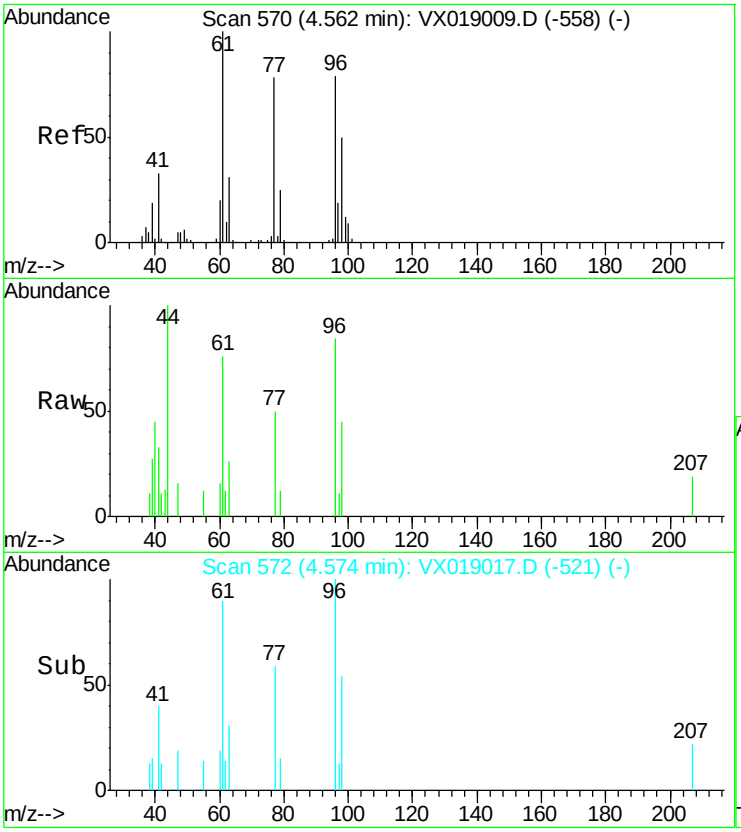


#26
2,2-Dichloropropane
Concen: 0.323 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 77 Resp: 1191

Ion	Ratio	Lower	Upper
77	100		
97	18.5	11.9	35.7

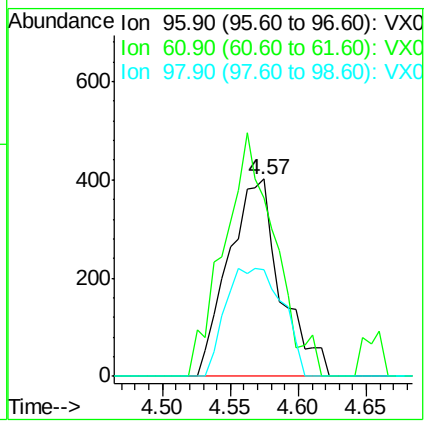




#27
cis-1,2-Dichloroethene
Concen: 0.379 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 96 Resp: 1078

Ion	Ratio	Lower	Upper
96	100		
61	119.8	0.0	260.0
98	59.6	0.0	131.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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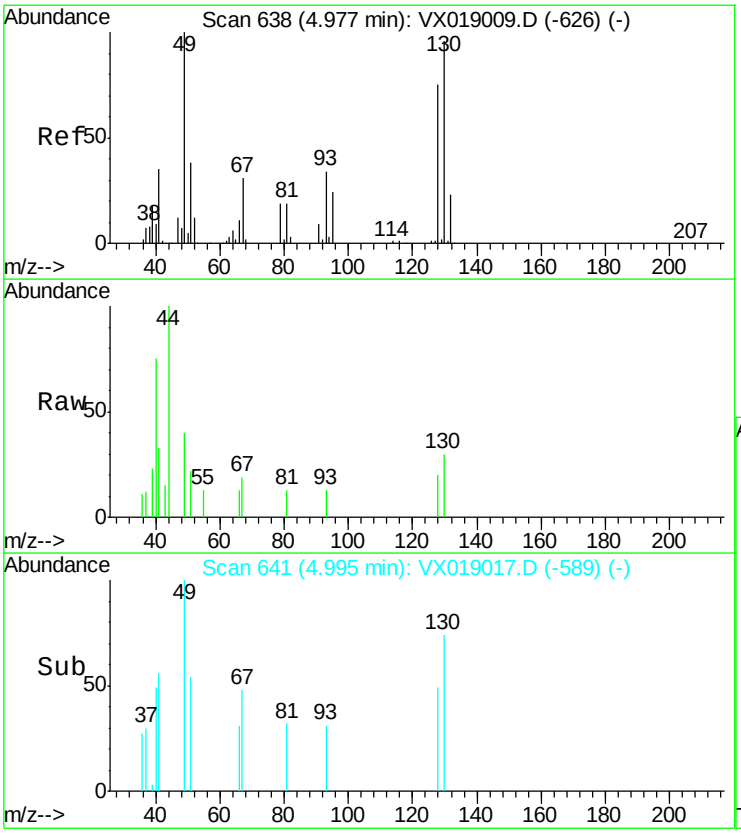
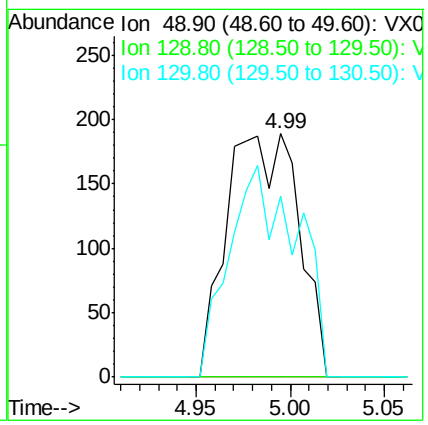
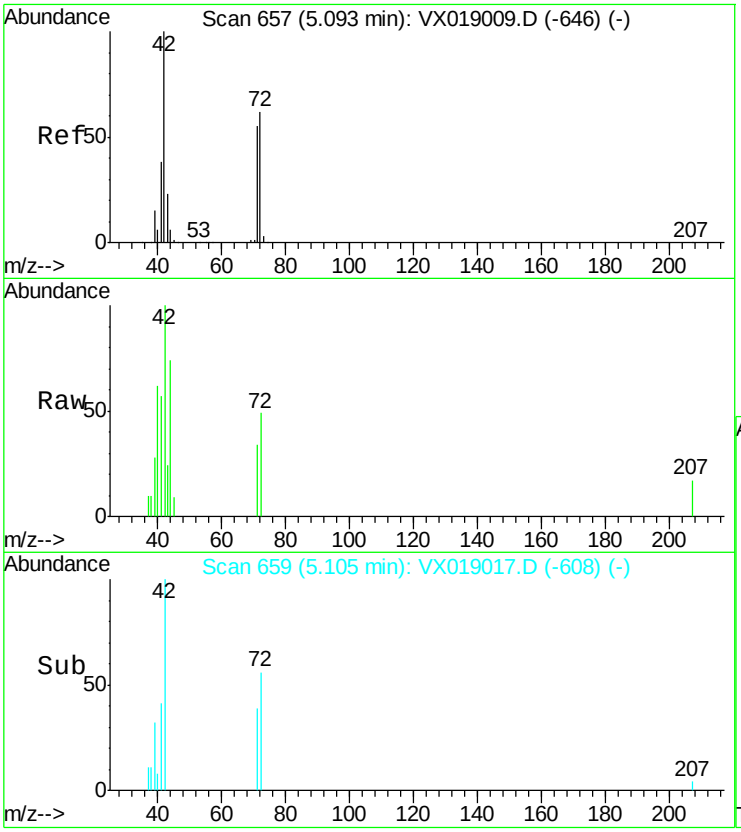


#28
Bromochloromethane
Concen: 0.295 ug/l
RT: 4.99 min Scan# 641
Delta R.T. 0.02 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 49 Resp: 500

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	82.2	79.0	118.6

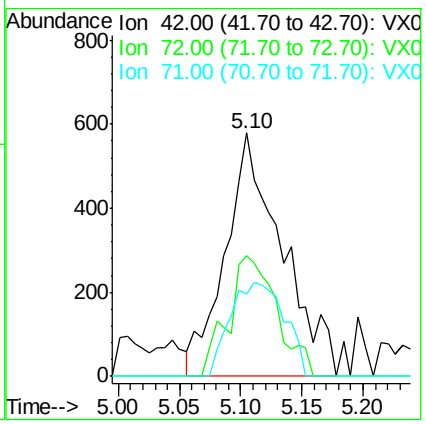




#29
Tetrahydrofuran
Concen: 2.191 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 42 Resp: 1863

Ion	Ratio	Lower	Upper
42	100		
72	42.7	49.1	73.7#
71	37.2	44.2	66.4#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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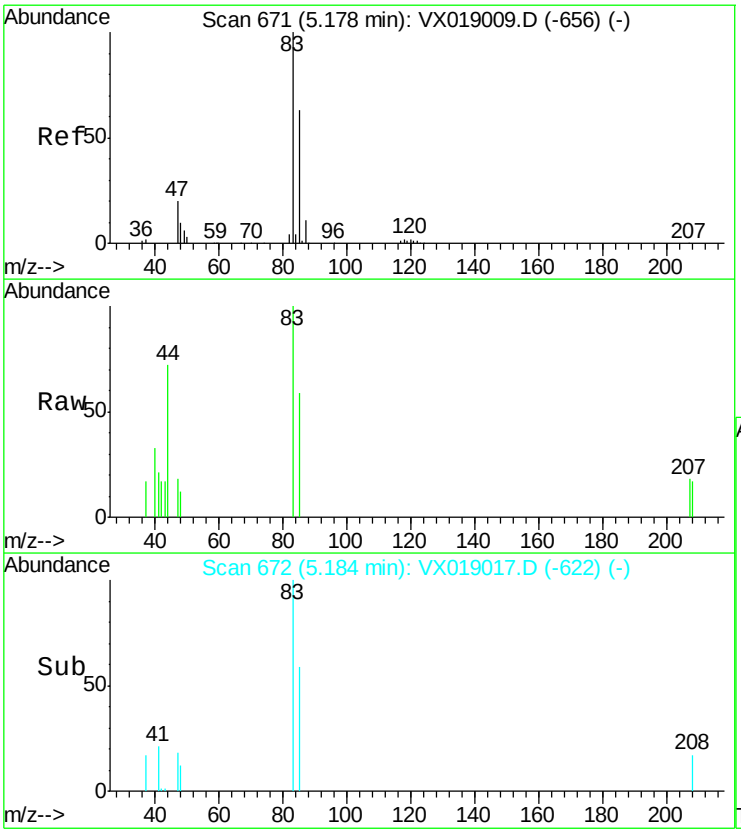
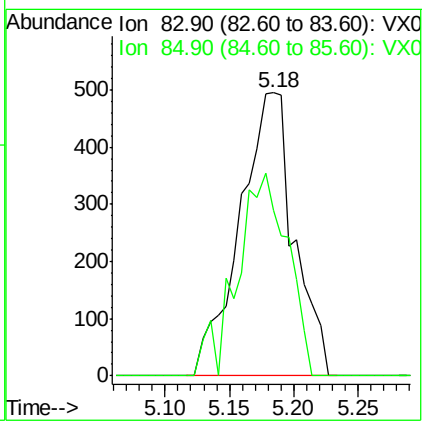
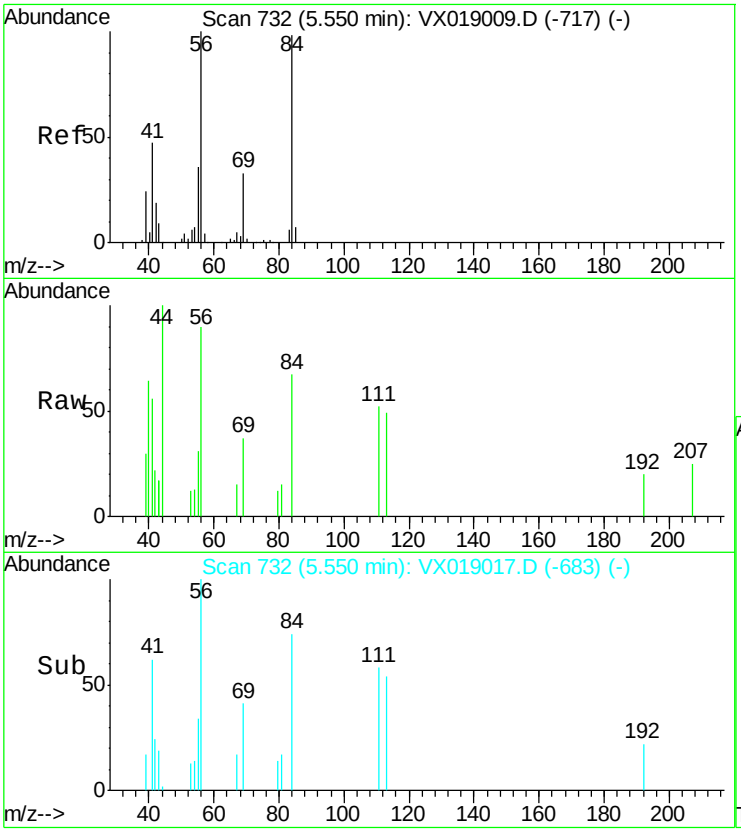


#30
Chloroform
Concen: 0.334 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 83 Resp: 1448

Ion	Ratio	Lower	Upper
83	100		
85	58.6	50.5	75.7

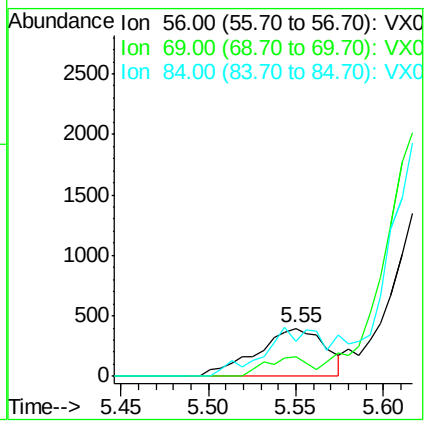




#31
Cyclohexane
Concen: 0.349 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 56 Resp: 1081

Ion	Ratio	Lower	Upper
56	100		
69	41.1	26.2	39.2#
84	73.6	78.3	117.5#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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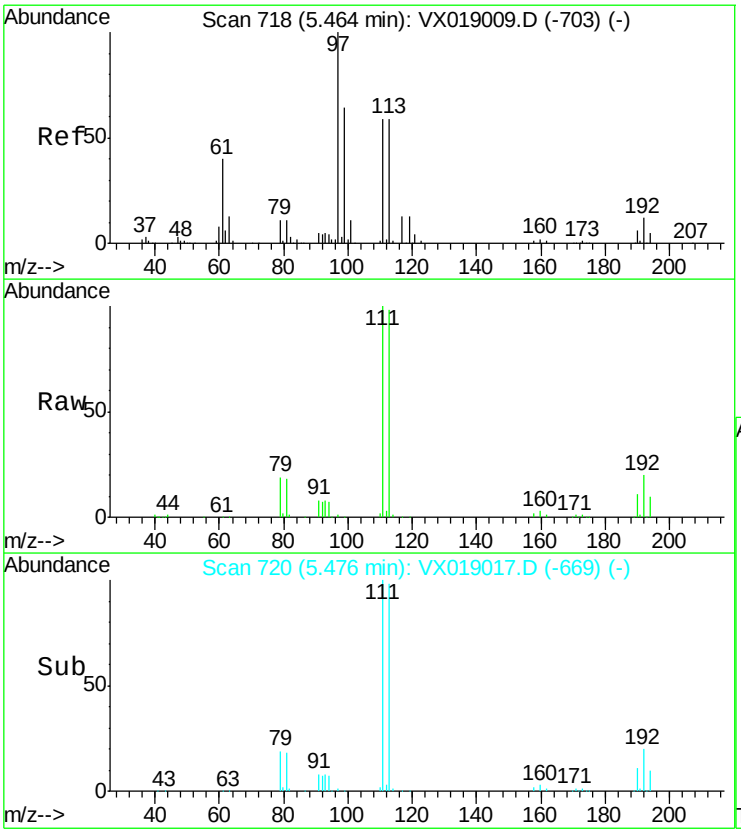
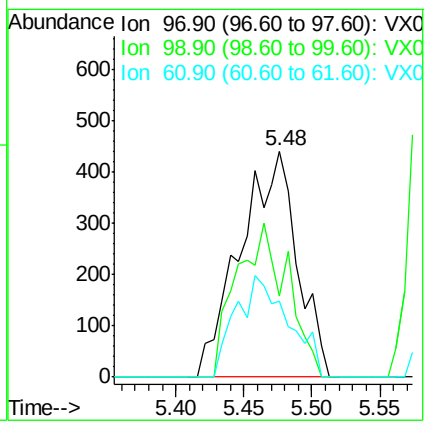
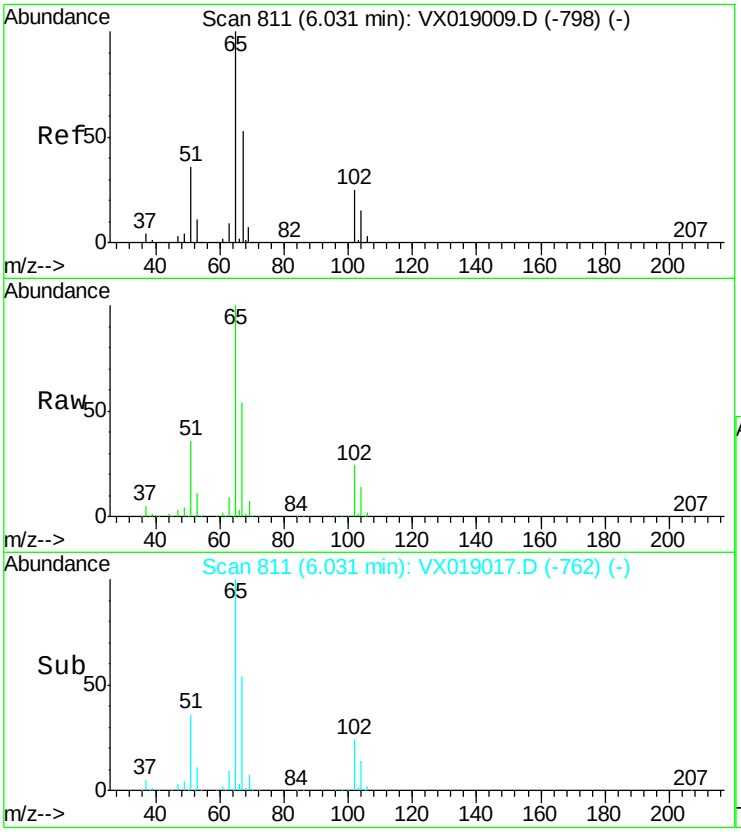


#32
1,1,1-Trichloroethane
Concen: 0.327 ug/l
RT: 5.48 min Scan# 720
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 97 Resp: 1285

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	41.4	31.9	47.9





#33
1,2-Dichloroethane-d4
Concen: 58.255 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 65 Resp: 154015

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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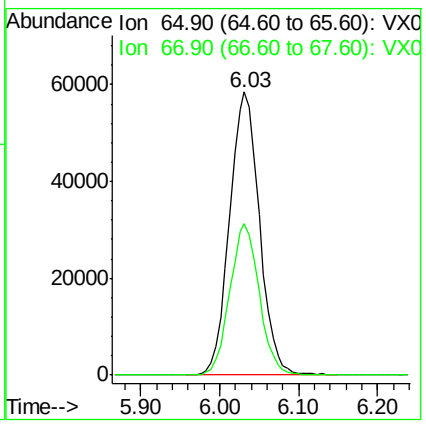
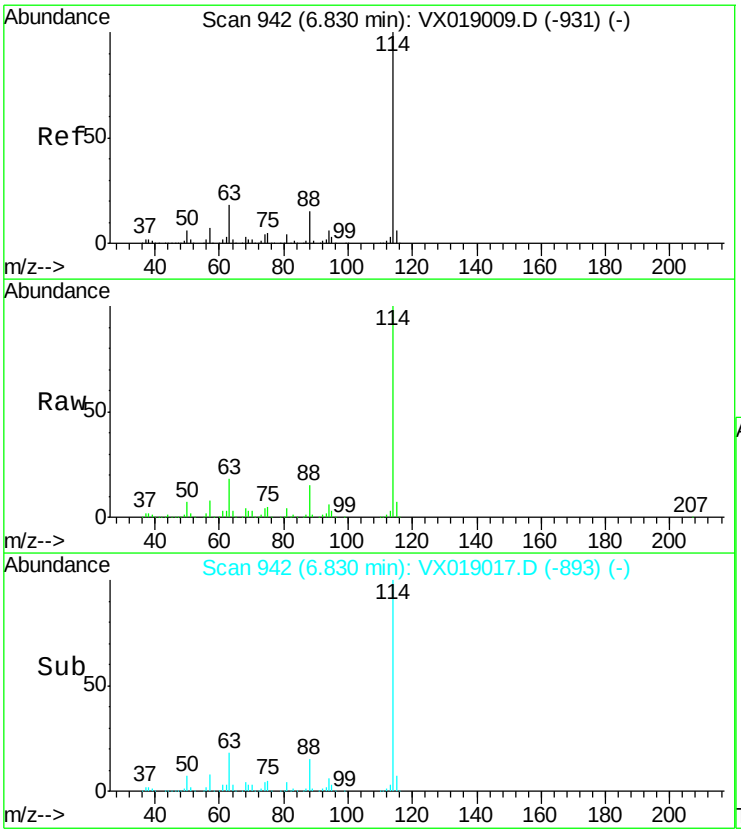
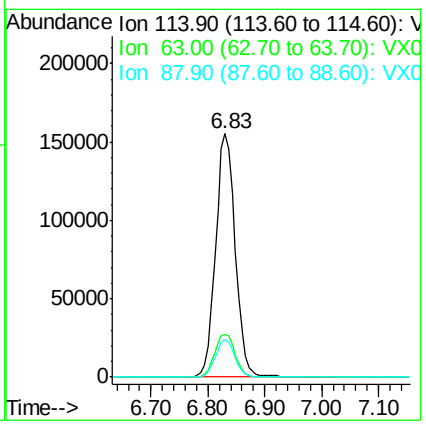


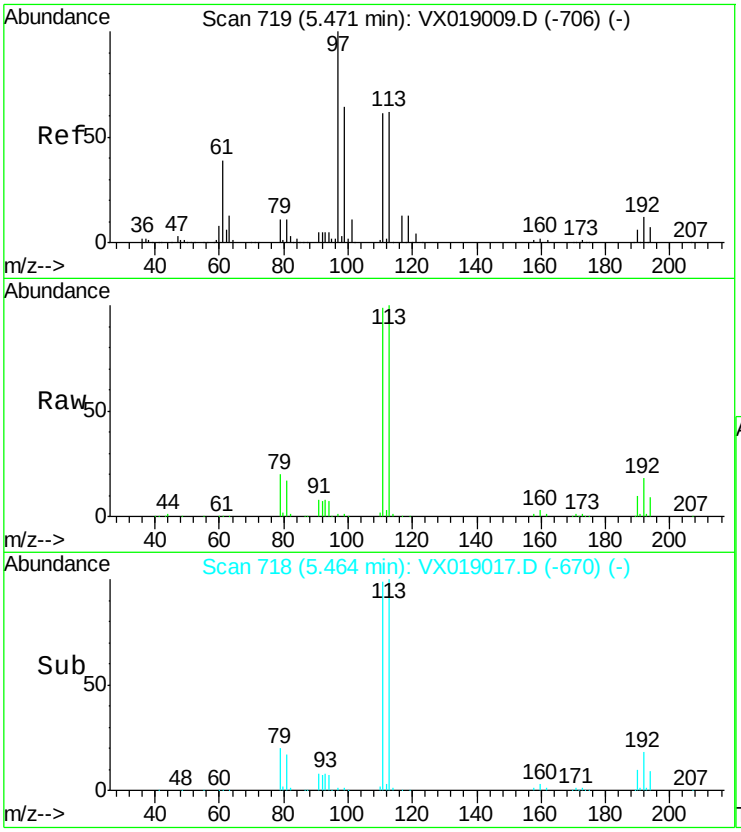


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:114 Resp: 368688

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.8
88	15.4	0.0	30.2

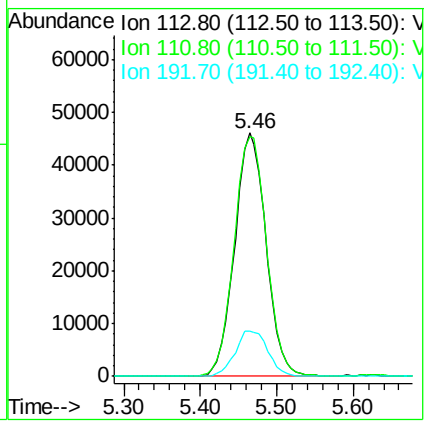




#35
Dibromofluoromethane
Concen: 56.251 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:113 Resp: 131305

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.5	122.3
192	19.5	16.3	24.5



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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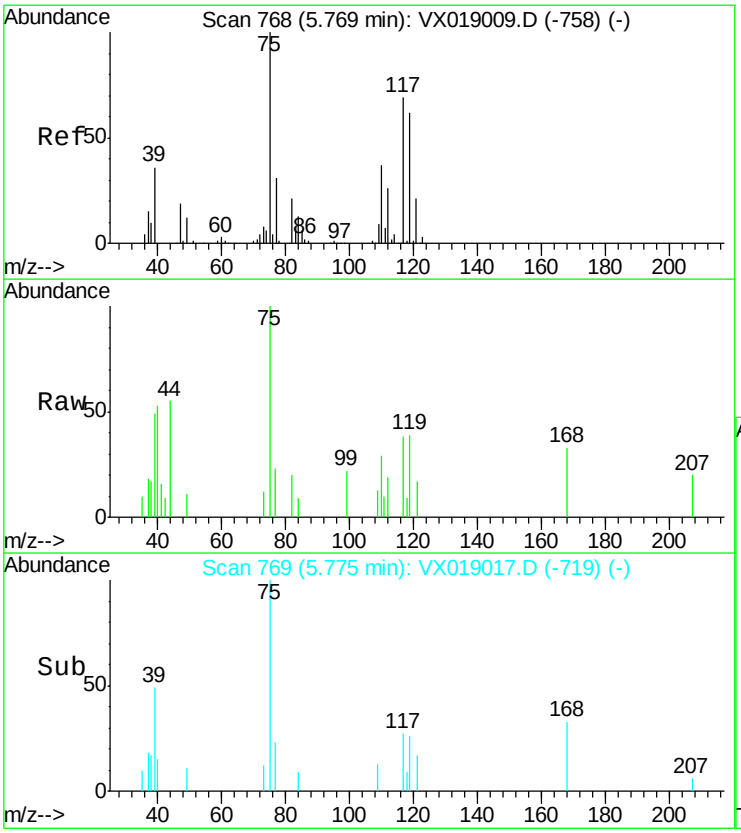
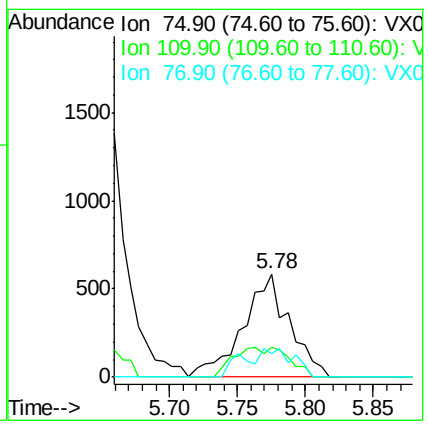
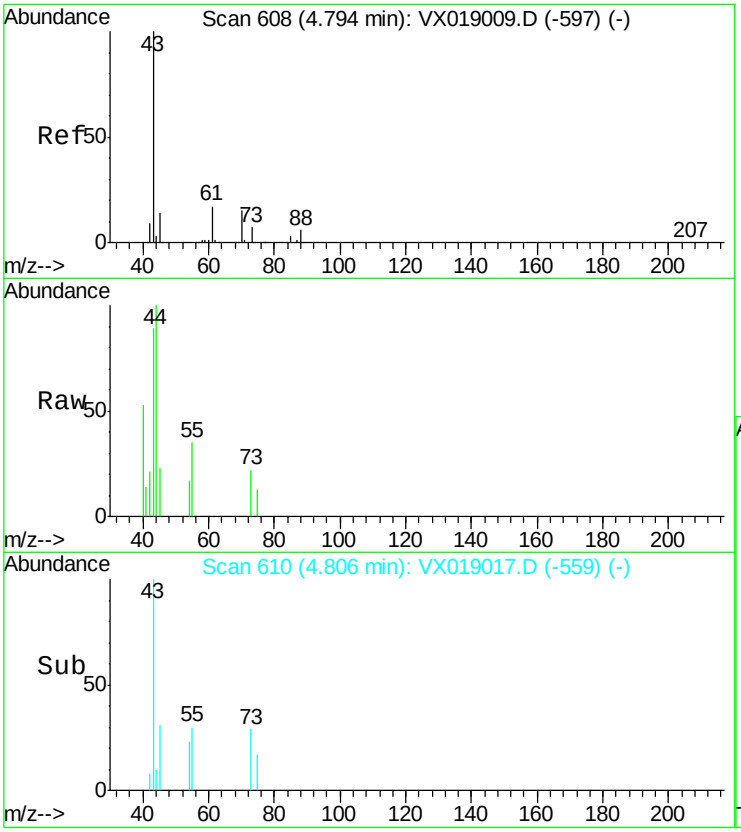


#36
1,1-Dichloropropene
Concen: 0.421 ug/l
RT: 5.78 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 75 Resp: 1393

Ion	Ratio	Lower	Upper
75	100		
110	34.8	19.4	58.2
77	19.5	25.2	37.8#





#37
Ethyl Acetate
Concen: 0.380 ug/l
RT: 4.81 min Scan# 610
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 43 Resp: 1074

Ion	Ratio	Lower	Upper
43	100		
61	3.8	13.8	20.8#
70	6.1	11.4	17.2#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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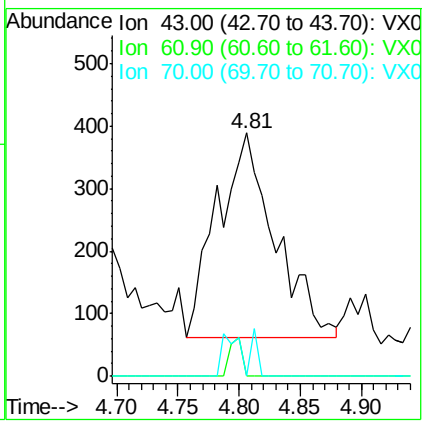
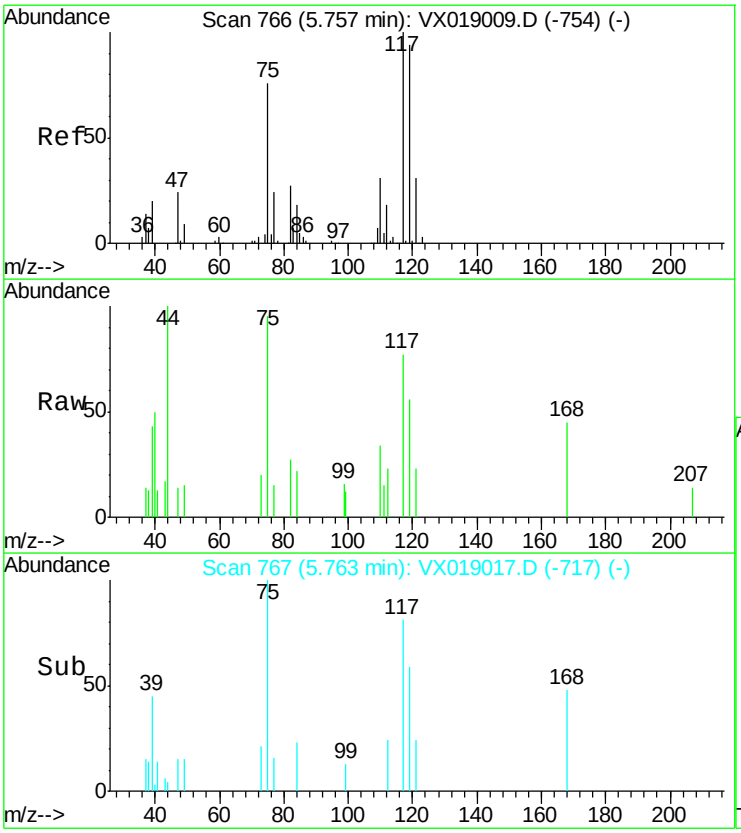
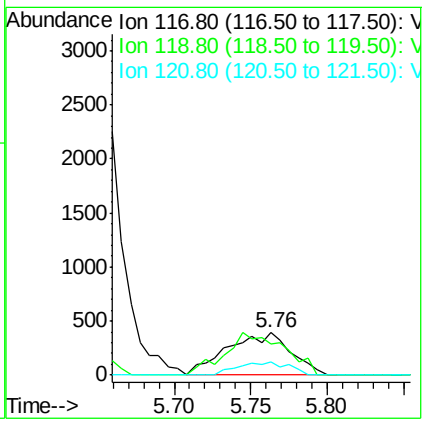


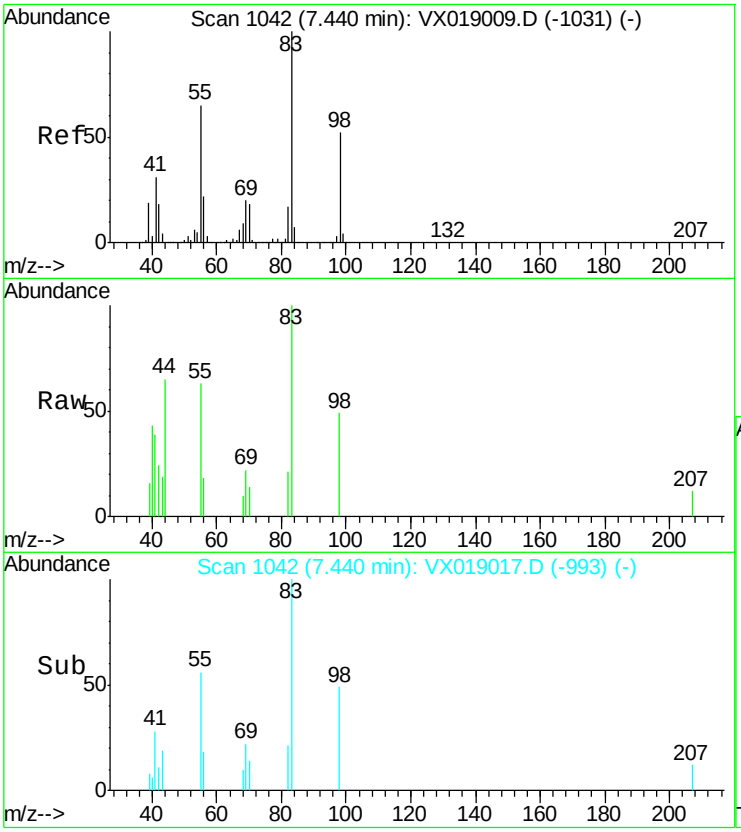


#38
Carbon Tetrachloride
Concen: 0.329 ug/l
RT: 5.76 min Scan# 767
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:117 Resp: 1143

Ion	Ratio	Lower	Upper
117	100		
119	72.6	75.4	113.0#
121	29.7	25.0	37.6

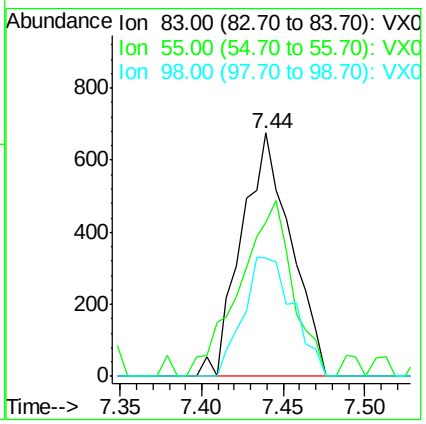




#39
Methylcyclohexane
Concen: 0.385 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 83 Resp: 1427

Ion	Ratio	Lower	Upper
83	100		
55	63.0	51.8	77.6
98	48.7	41.4	62.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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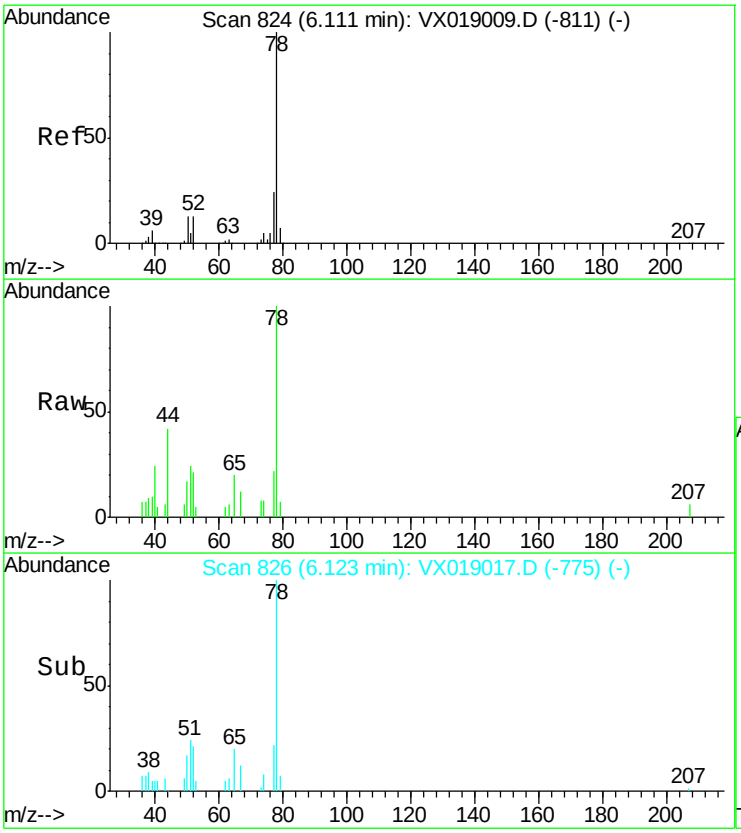
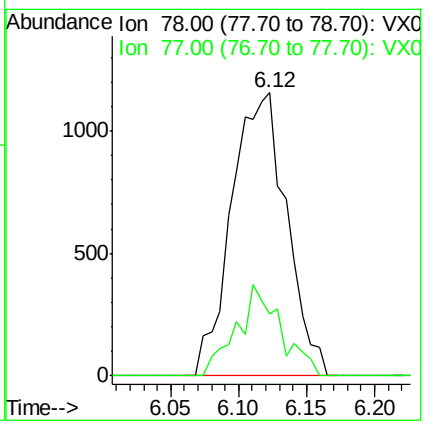
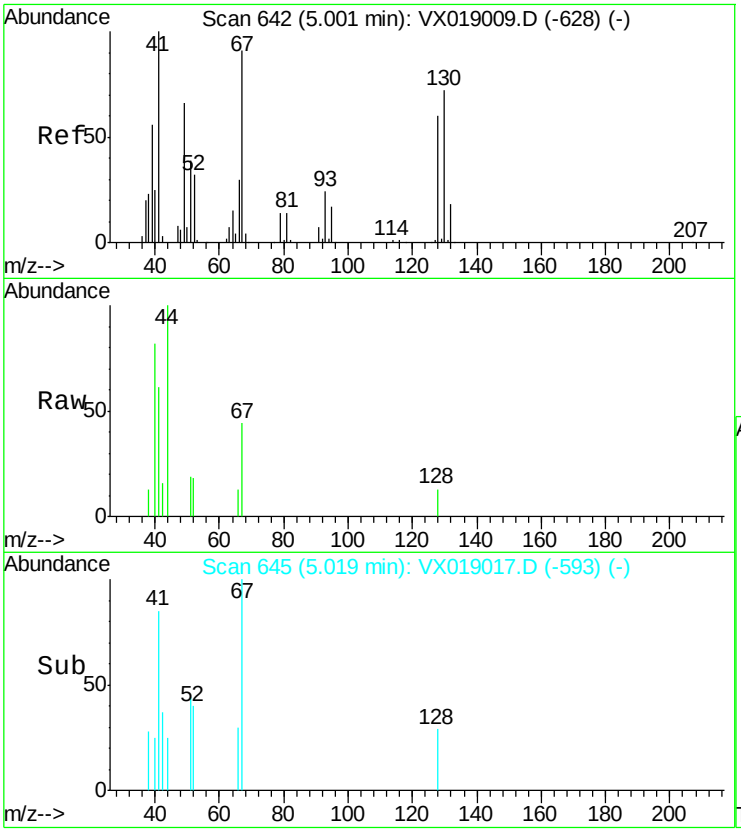


#40
Benzene
Concen: 0.336 ug/l
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 78 Resp: 3269

Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.3	28.9

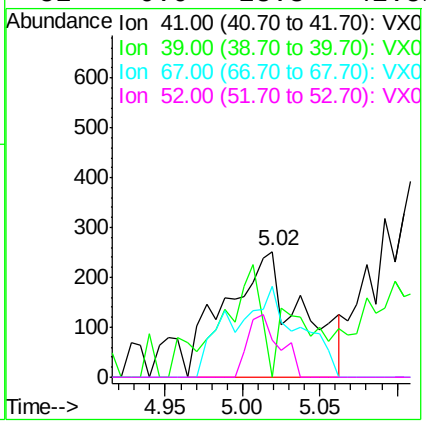




#41
Methacrylonitrile
Concen: 0.569 ug/l m
RT: 5.02 min Scan# 645
Delta R.T. 0.02 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 41 Resp: 863

Ion	Ratio	Lower	Upper
41	100		
39	26.9	44.6	67.0#
67	41.8	76.1	114.1#
52	0.0	28.3	42.5#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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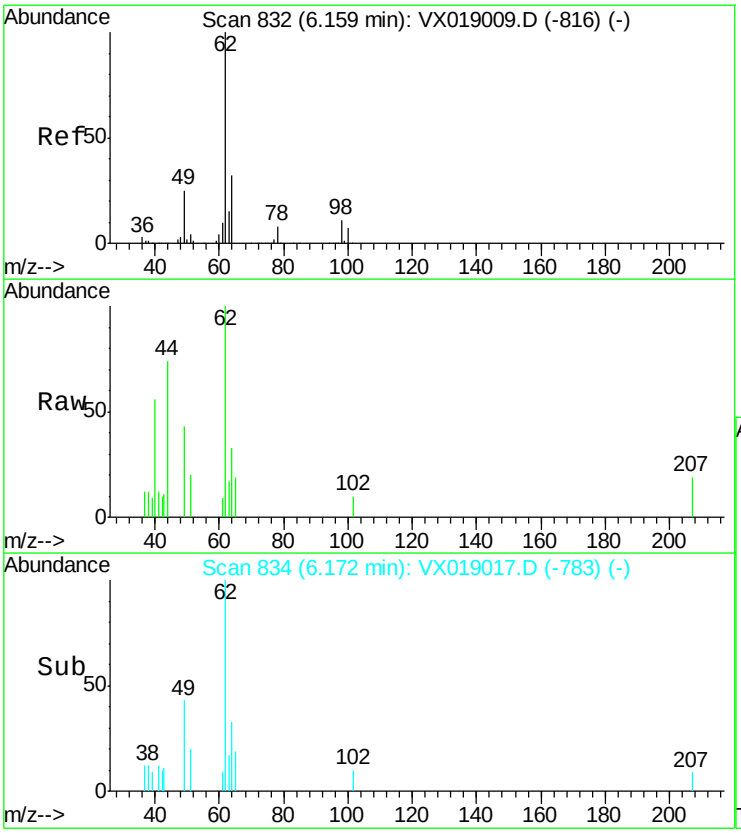
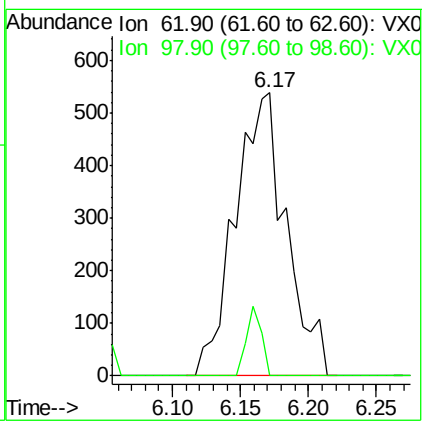
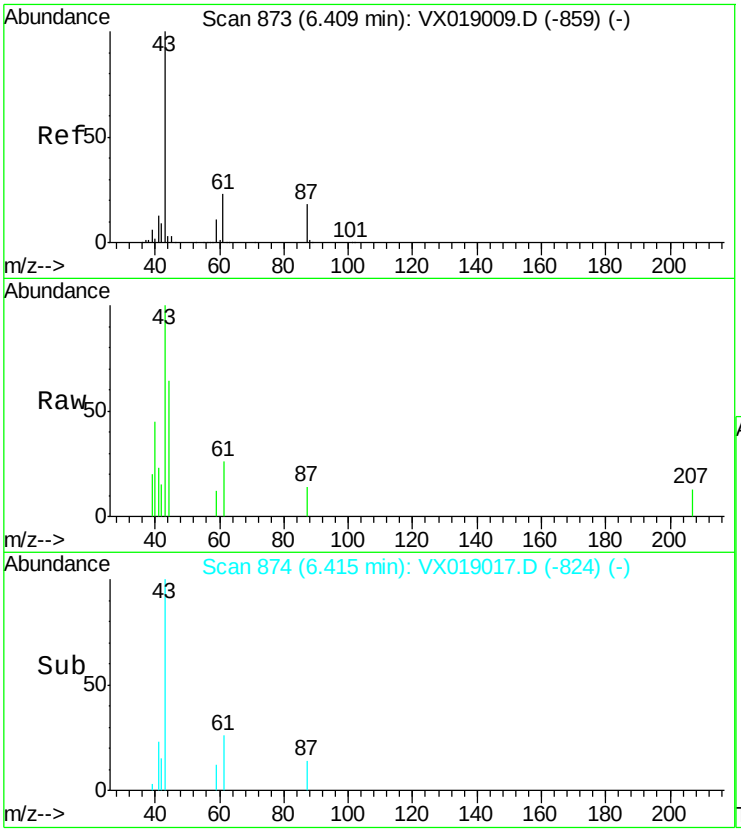


#42
1,2-Dichloroethane
Concen: 0.425 ug/l
RT: 6.17 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 62 Resp: 1414

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	20.8





#43
Isopropyl Acetate
Concen: 0.380 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 43 Resp: 1816

Ion	Ratio	Lower	Upper
43	100		
61	22.0	18.7	28.1
87	6.0	14.2	21.4#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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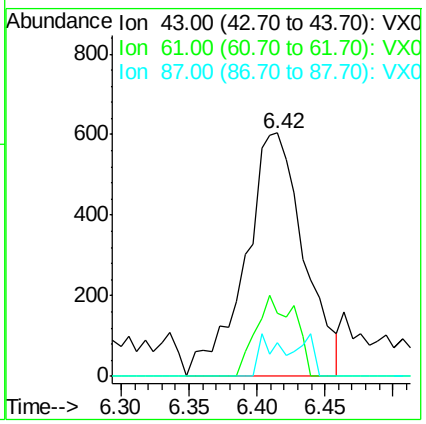
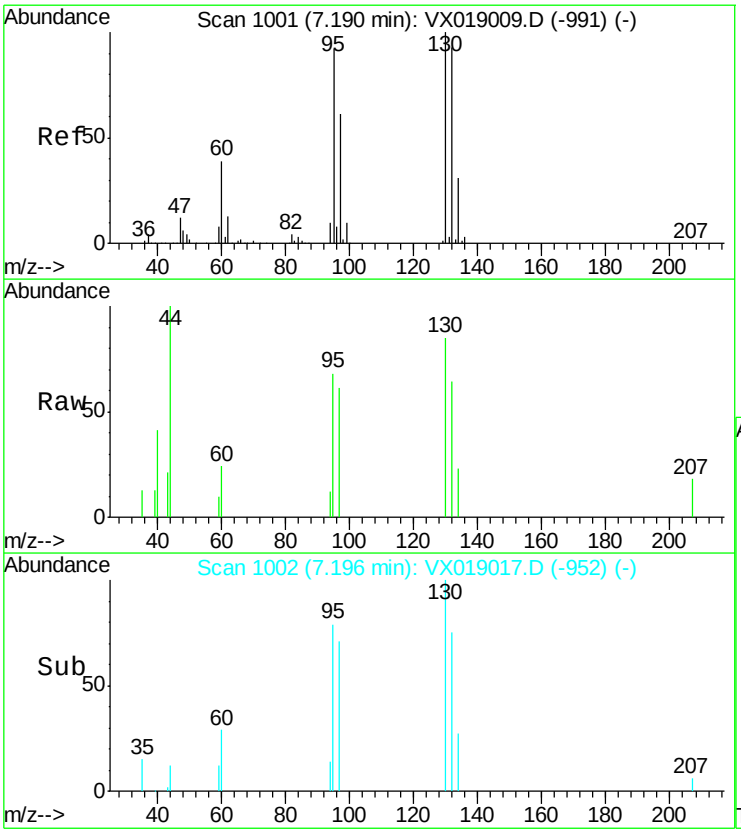
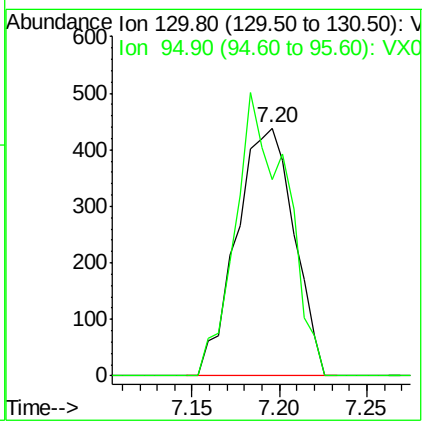


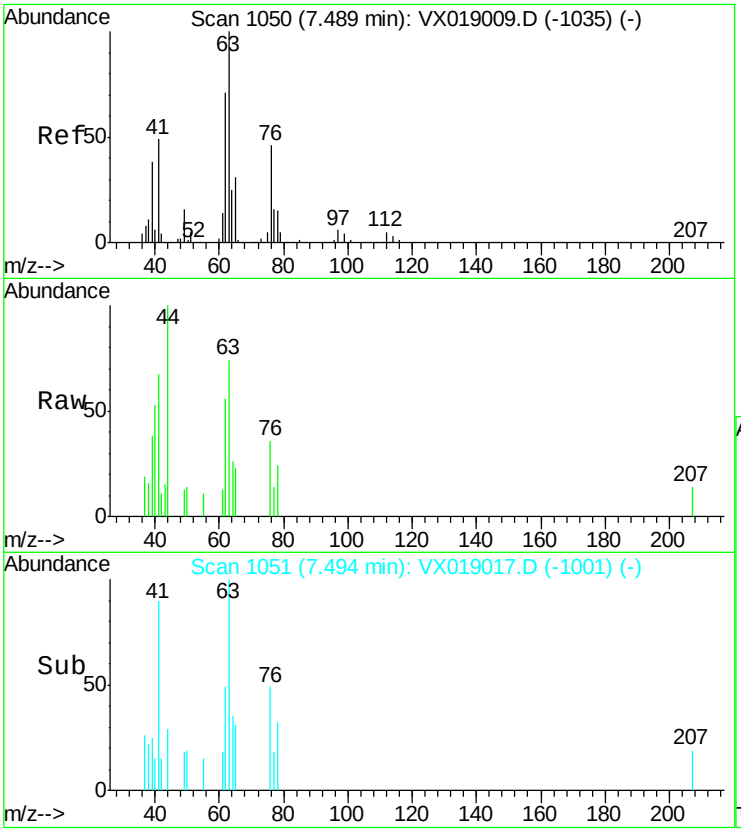


#44
Trichloroethene
Concen: 0.353 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:130 Resp: 1003

Ion	Ratio	Lower	Upper
130	100		
95	79.2	0.0	184.2

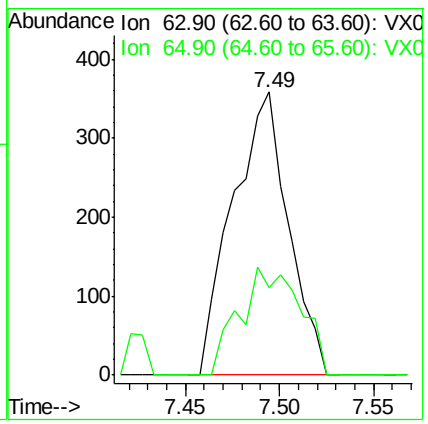




#45
1,2-Dichloropropane
Concen: 0.313 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 63 Resp: 732

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.9	37.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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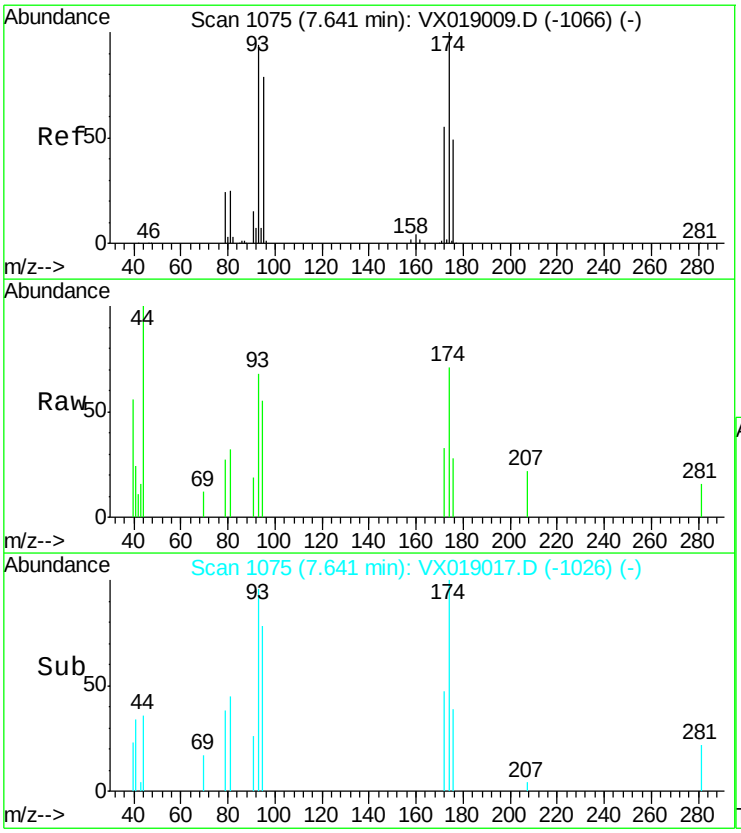
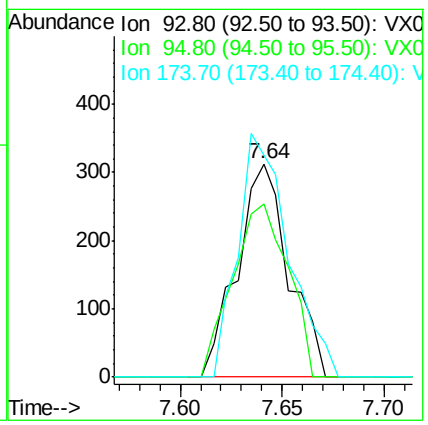
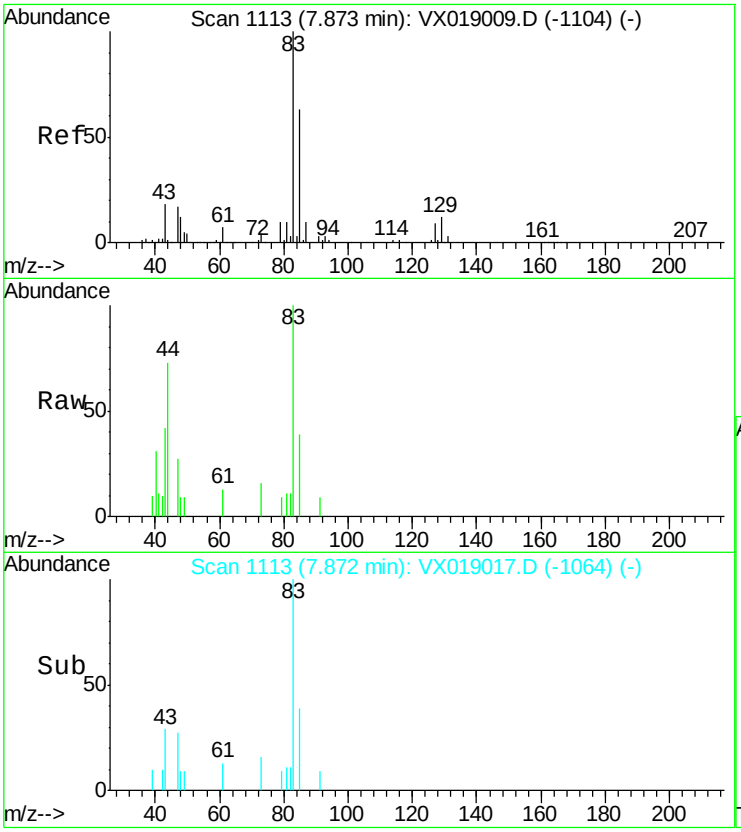


#46
Dibromomethane
Concen: 0.311 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 93 Resp: 554

Ion	Ratio	Lower	Upper
93	100		
95	86.8	66.8	100.2
174	111.9	83.8	125.8

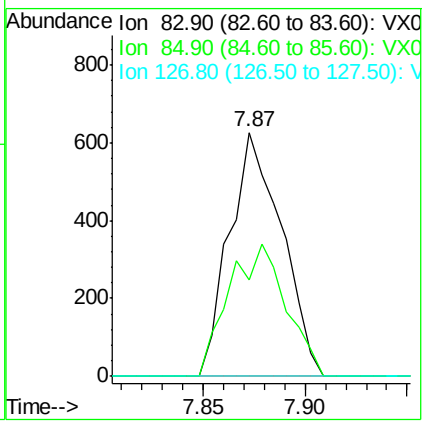




#47
Bromodichloromethane
Concen: 0.319 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 83 Resp: 1112

Ion	Ratio	Lower	Upper
83	100		
85	39.3	50.7	76.1#
127	0.0	6.8	10.2#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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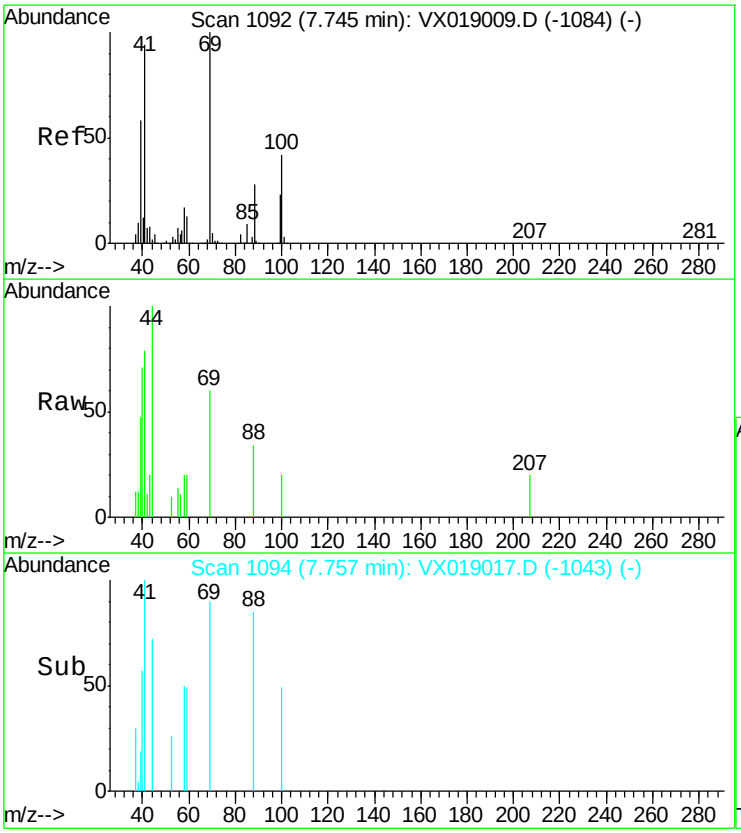
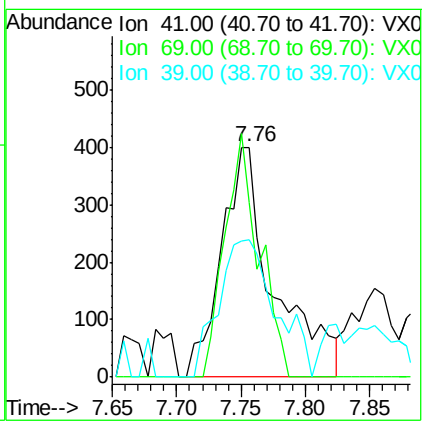
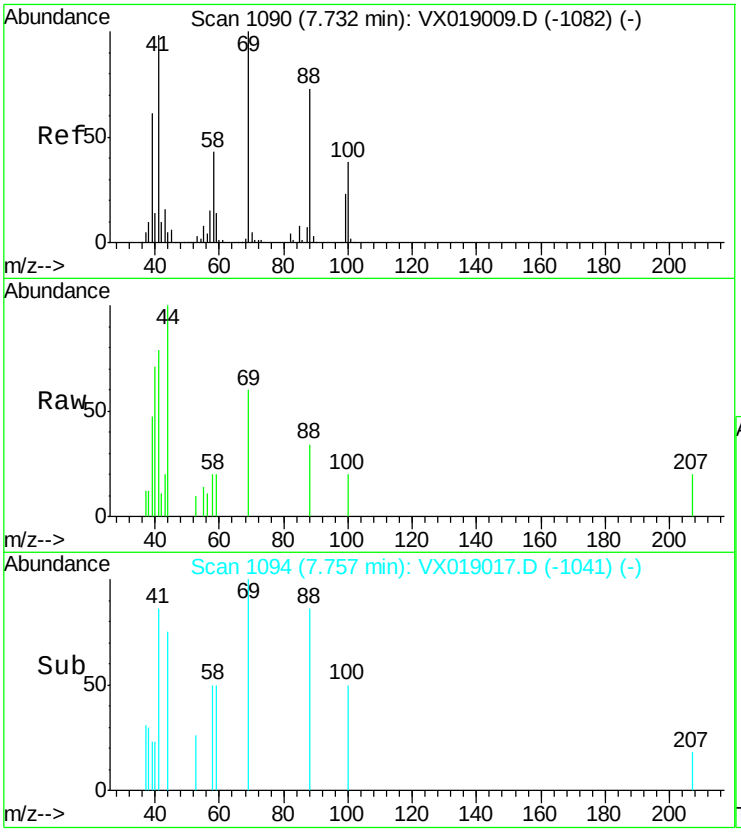


#48
Methyl methacrylate
Concen: 0.483 ug/l
RT: 7.76 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 41 Resp: 1137

Ion	Ratio	Lower	Upper
41	100		
69	69.6	85.5	128.3#
39	64.8	49.3	73.9

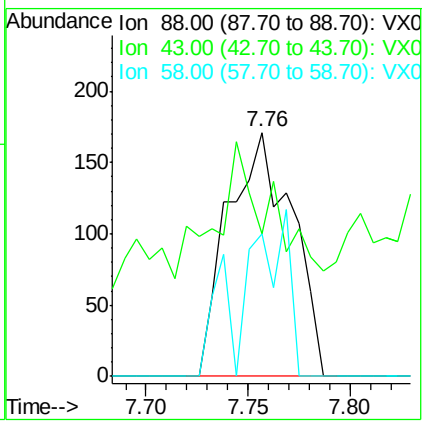




#49
1,4-Dioxane
Concen: 7.044 ug/l
RT: 7.76 min Scan# 1094
Delta R.T. 0.02 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 88 Resp: 375

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.3	30.5#
58	36.0	48.4	72.6#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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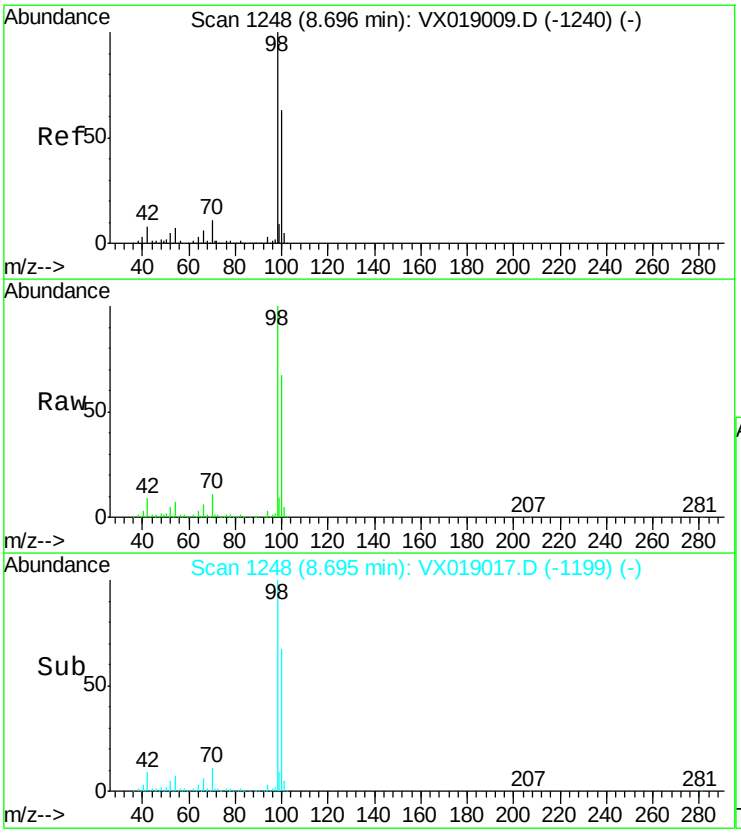
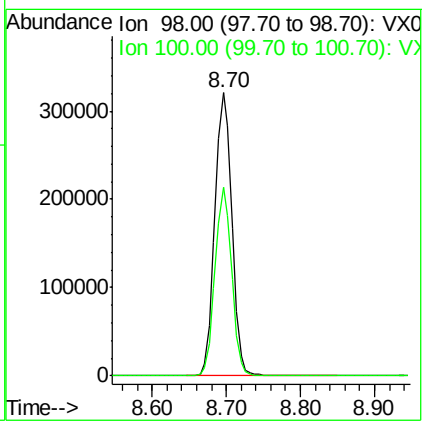
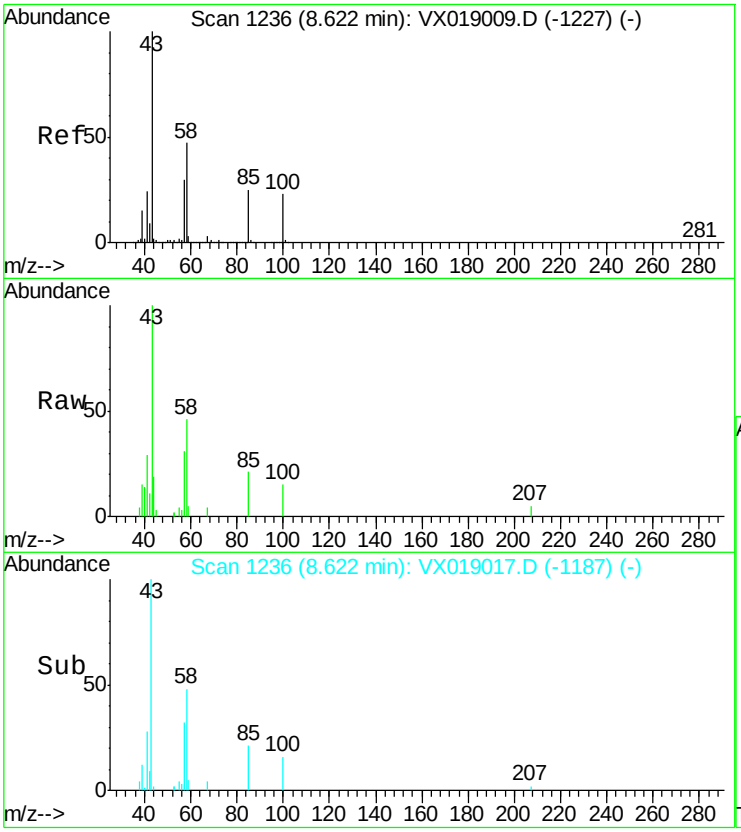


#50
Toluene-d8
Concen: 56.775 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 98 Resp: 505734

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1

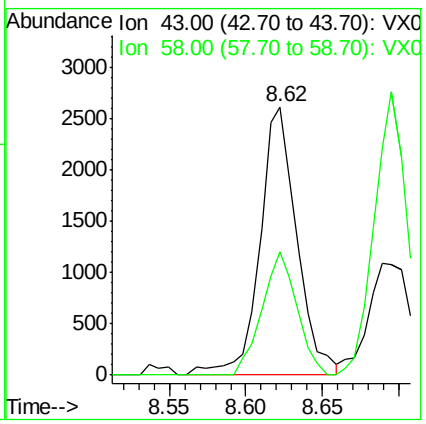




#51
4-Methyl-2-Pentanone
Concen: 1.566 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 43 Resp: 4414

Ion	Ratio	Lower	Upper
43	100		
58	43.3	37.4	56.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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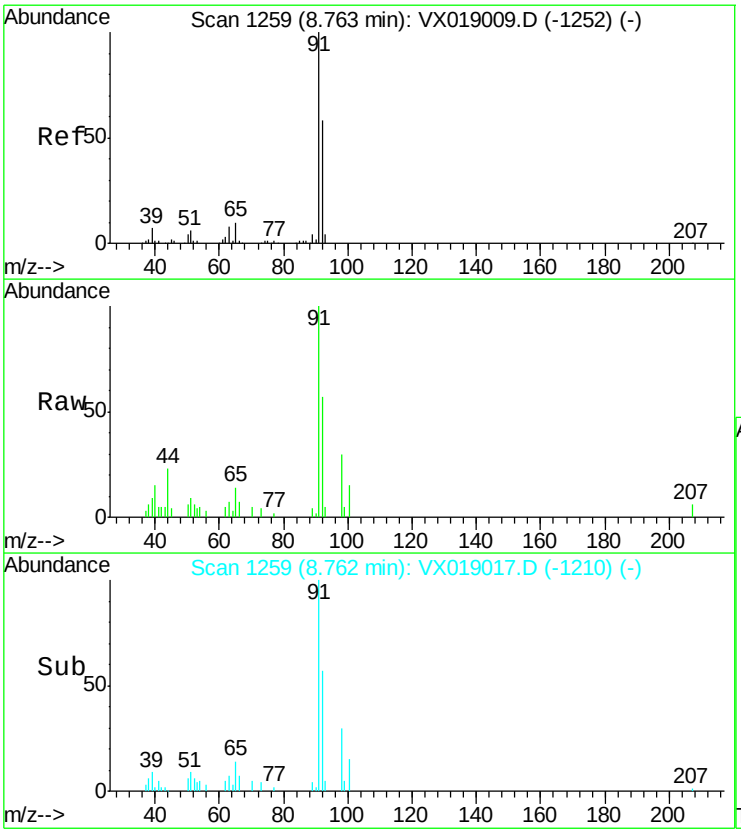
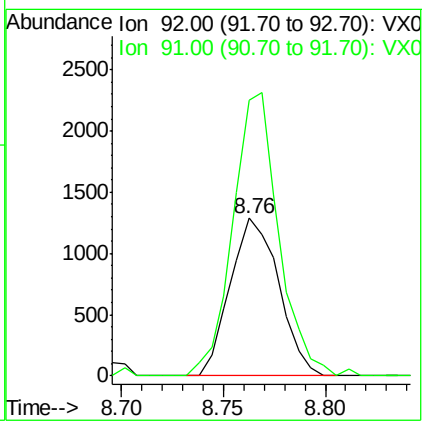
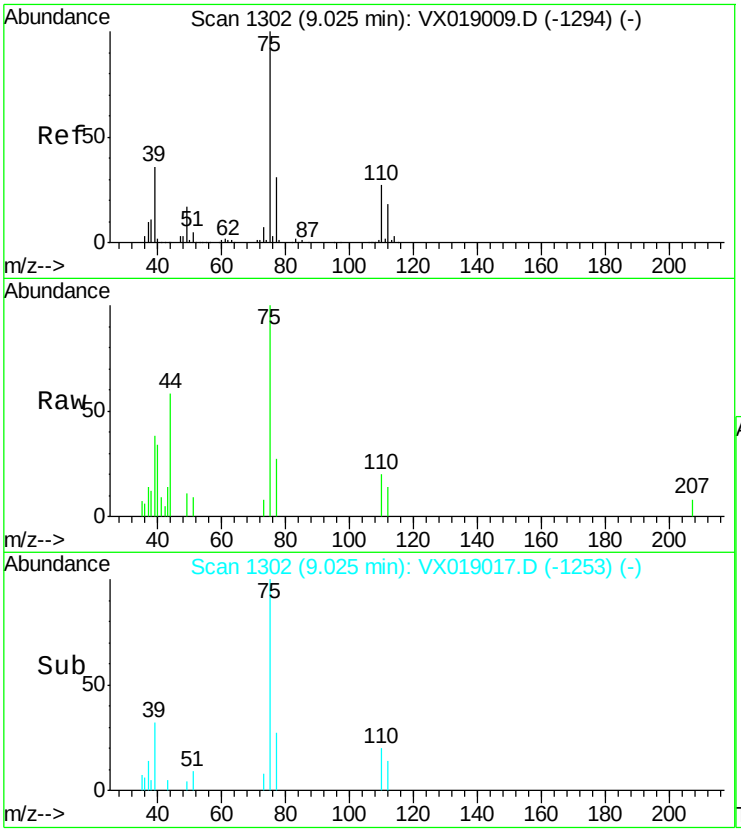


#52
Toluene
Concen: 0.331 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 92 Resp: 2130

Ion	Ratio	Lower	Upper
92	100		
91	169.8	138.6	208.0

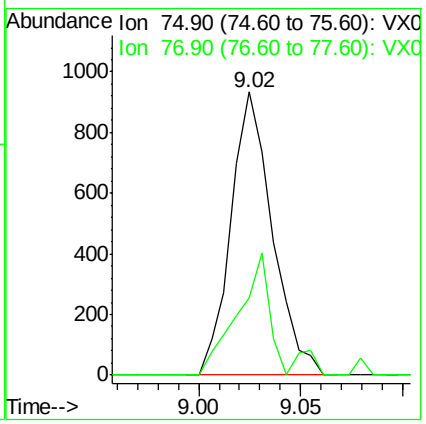




#53
t-1,3-Dichloropropene
Concen: 0.332 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 75 Resp: 1309

Ion	Ratio	Lower	Upper
75	100		
77	27.1	25.1	37.7



Instrument :
MSVOA_X
ClientSampleId :
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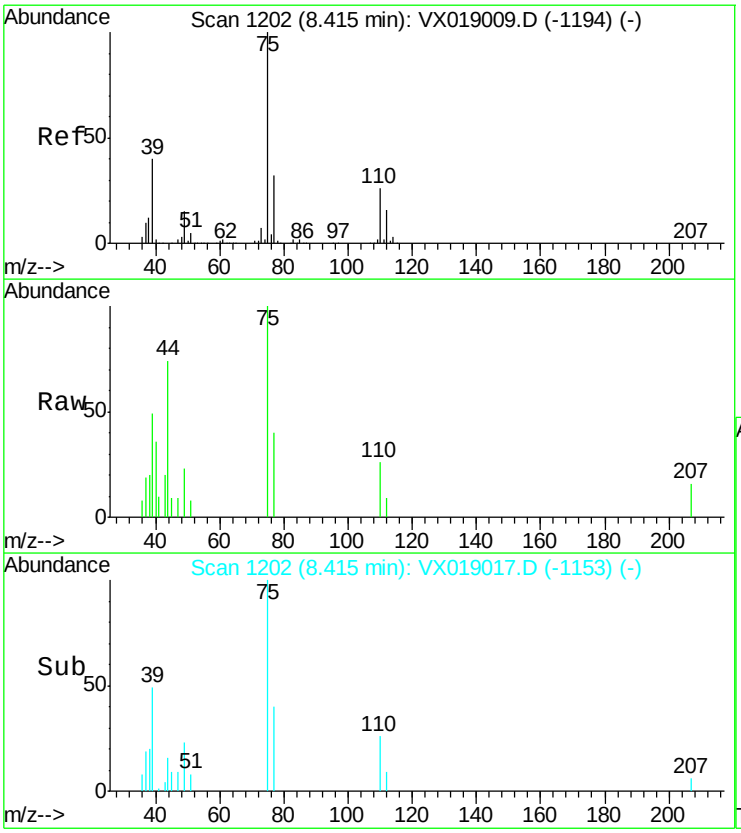
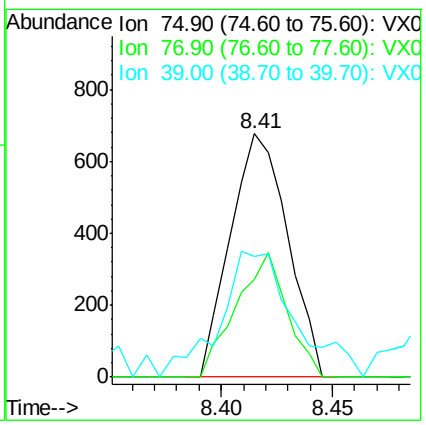
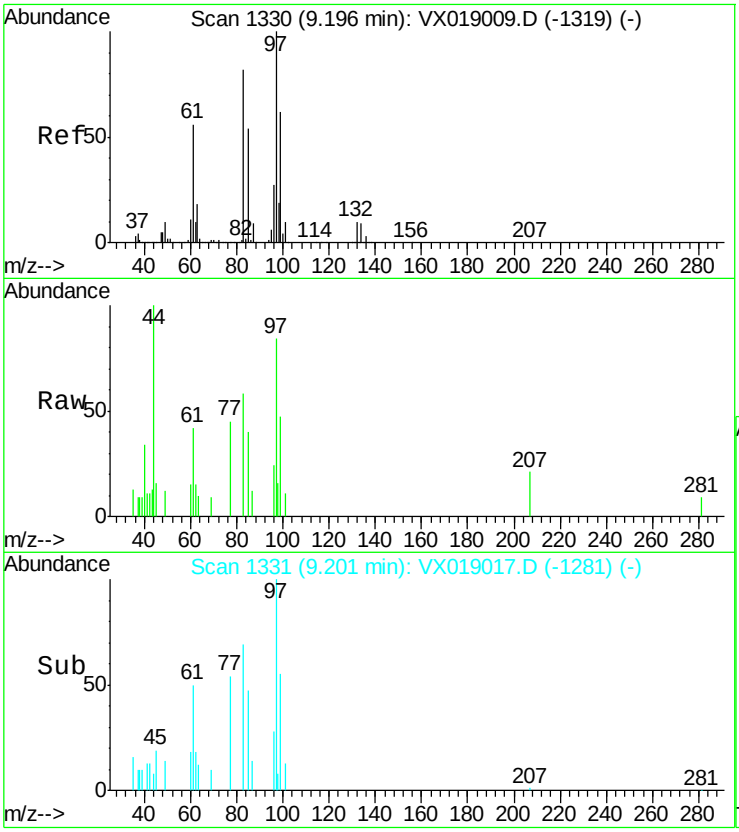


#54
cis-1,3-Dichloropropene
Concen: 0.291 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 75 Resp: 1210

Ion	Ratio	Lower	Upper
75	100		
77	40.3	25.9	38.9#
39	41.5	31.7	47.5

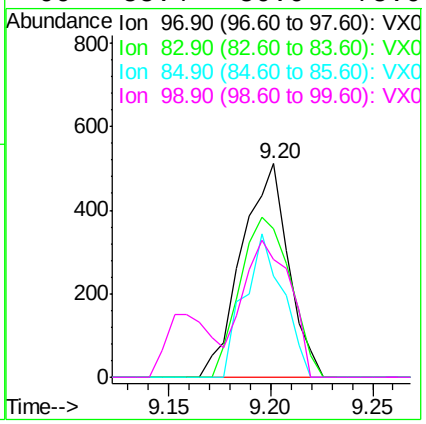




#55
1,1,2-Trichloroethane
Concen: 0.310 ug/l
RT: 9.20 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 97 Resp: 814

Ion	Ratio	Lower	Upper
97	100		
83	69.5	65.4	98.2
85	47.4	43.3	64.9
99	55.4	50.0	75.0



Instrument :
MSVOA_X
ClientSampleId :
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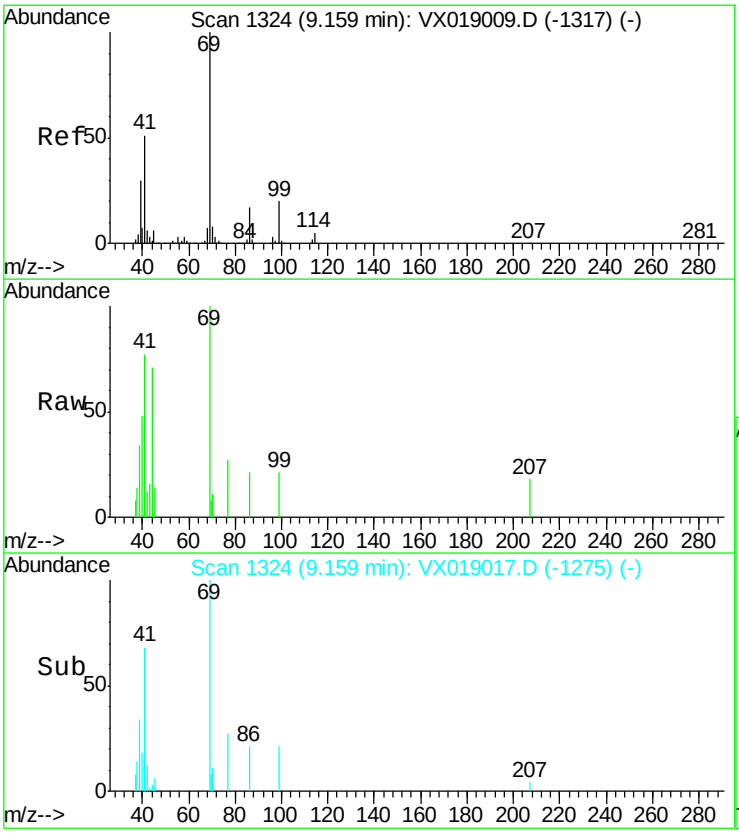
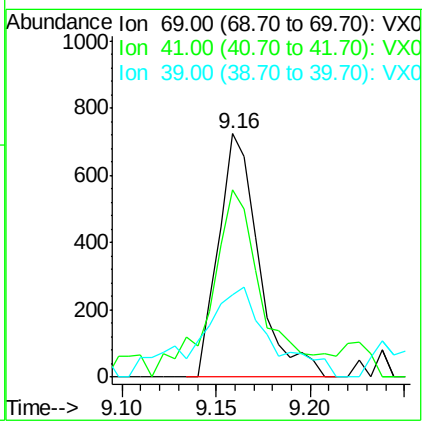
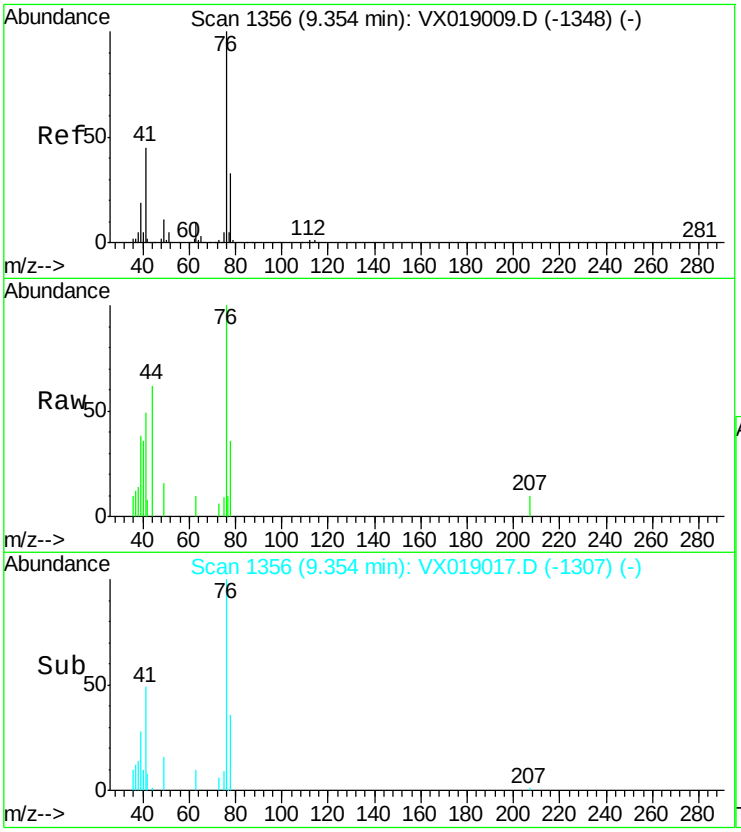


#56
Ethyl methacrylate
Concen: 0.284 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 69 Resp: 1071

Ion	Ratio	Lower	Upper
69	100		
41	96.5	41.1	61.7#
39	65.9	24.6	37.0#

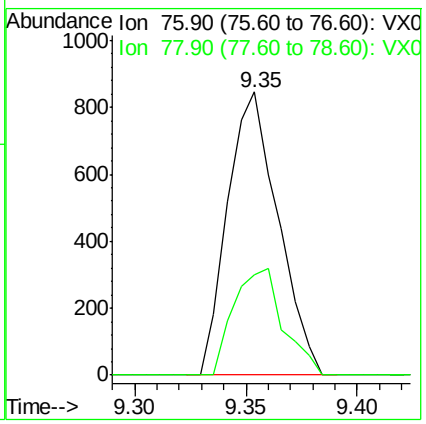




#57
1,3-Dichloropropane
Concen: 0.321 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 76 Resp: 1335

Ion	Ratio	Lower	Upper
76	100		
78	36.9	26.2	39.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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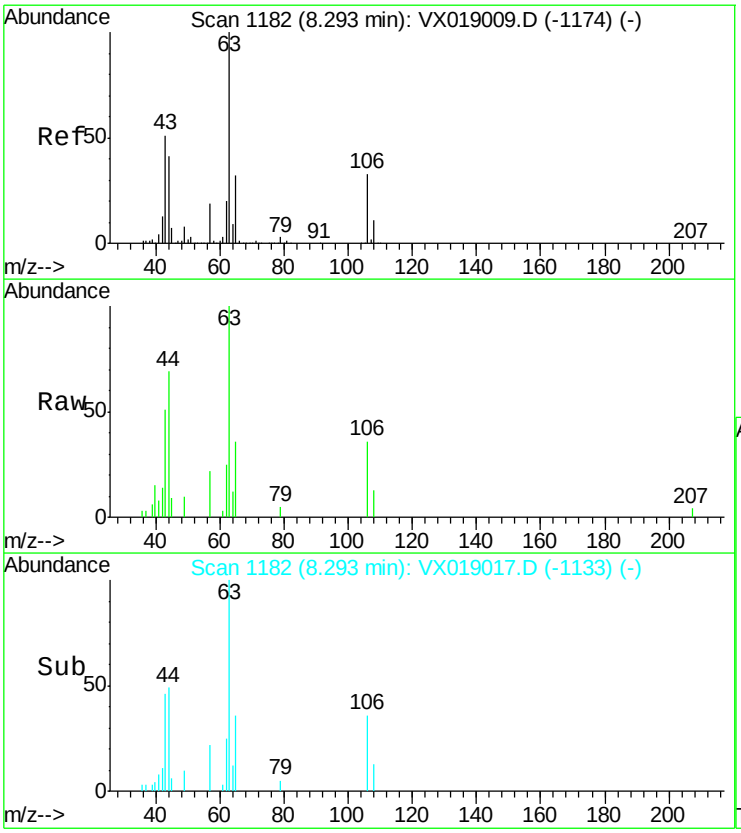
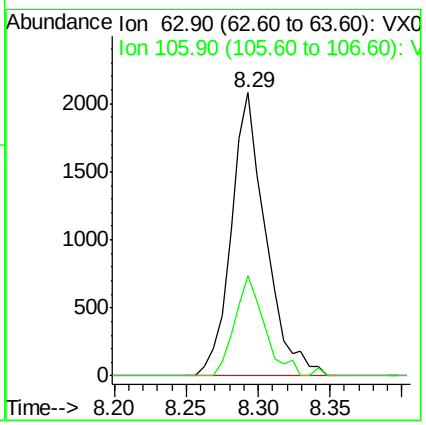
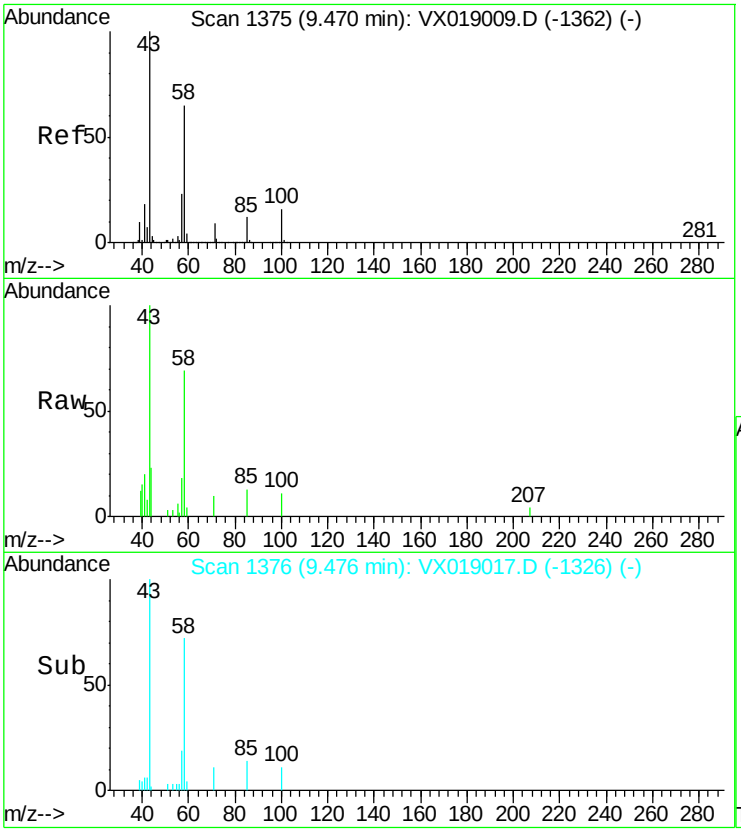


#58
2-Chloroethyl Vinyl ether
Concen: 1.755 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 63 Resp: 3480

Ion	Ratio	Lower	Upper
63	100		
106	30.4	26.0	39.0

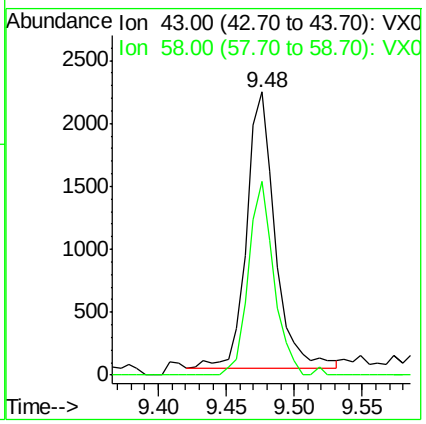




#59
2-Hexanone
Concen: 1.533 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 43 Resp: 3220

Ion	Ratio	Lower	Upper
43	100		
58	62.8	32.8	98.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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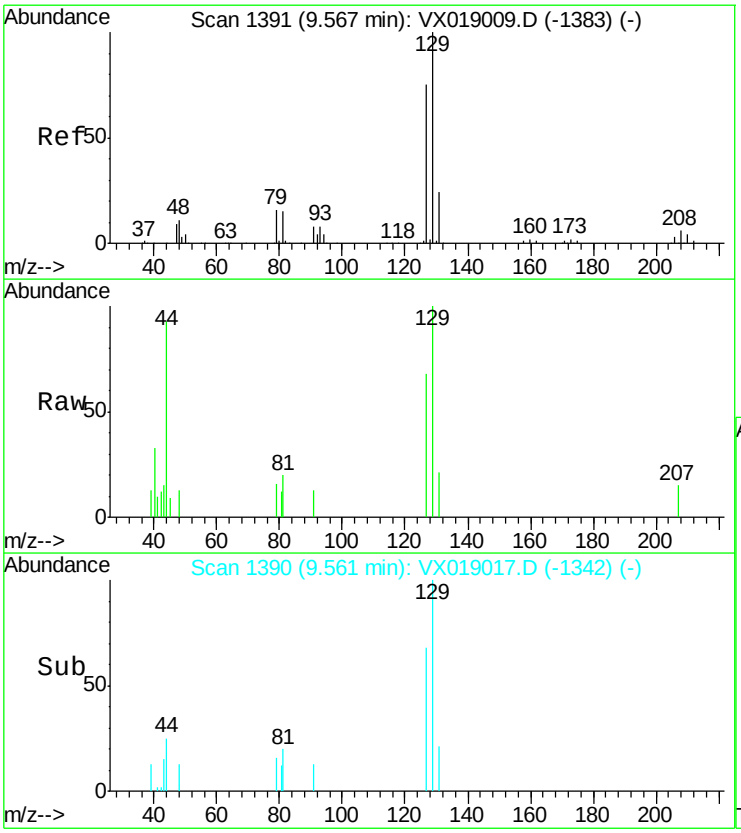
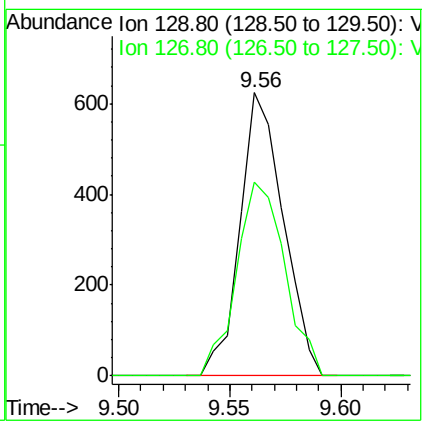
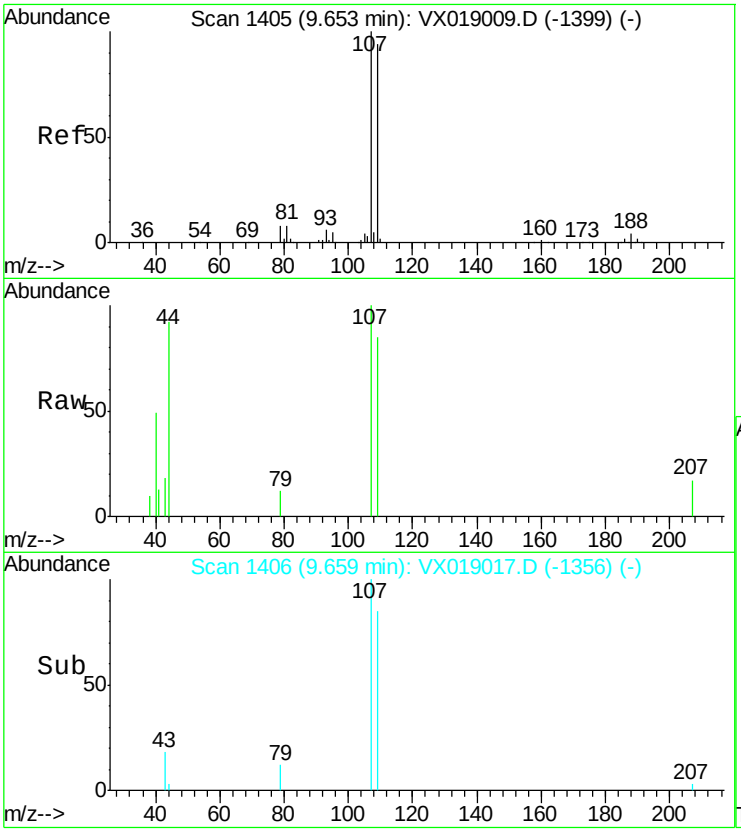


#60
Dibromochloromethane
Concen: 0.297 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:129 Resp: 849

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.6	115.7





#61
1,2-Dibromoethane
Concen: 0.289 ug/l
RT: 9.66 min Scan# 1406
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:107 Resp: 810

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.0	112.6

Instrument :
MSVOA_X
ClientSampleId :
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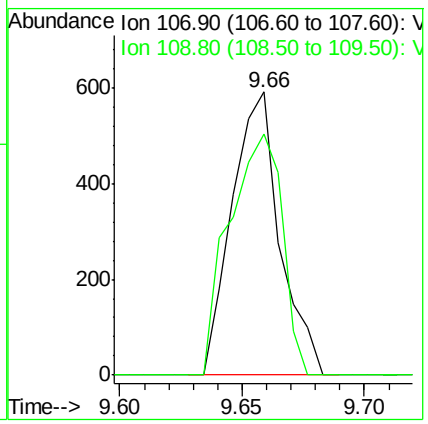
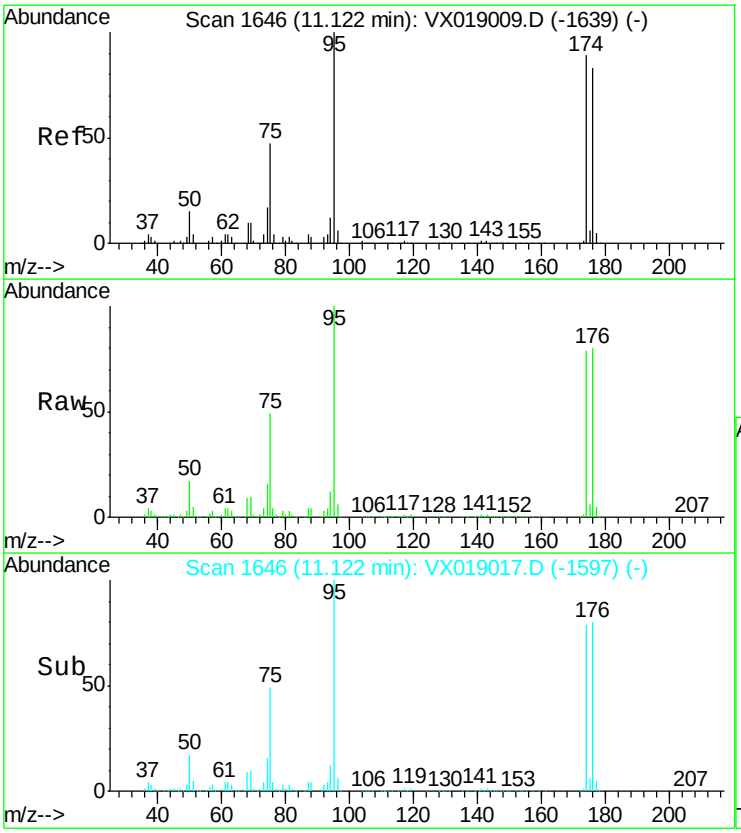
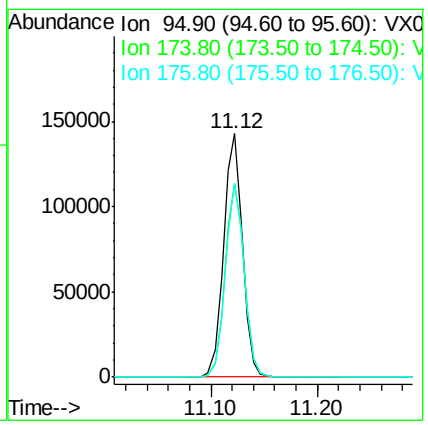


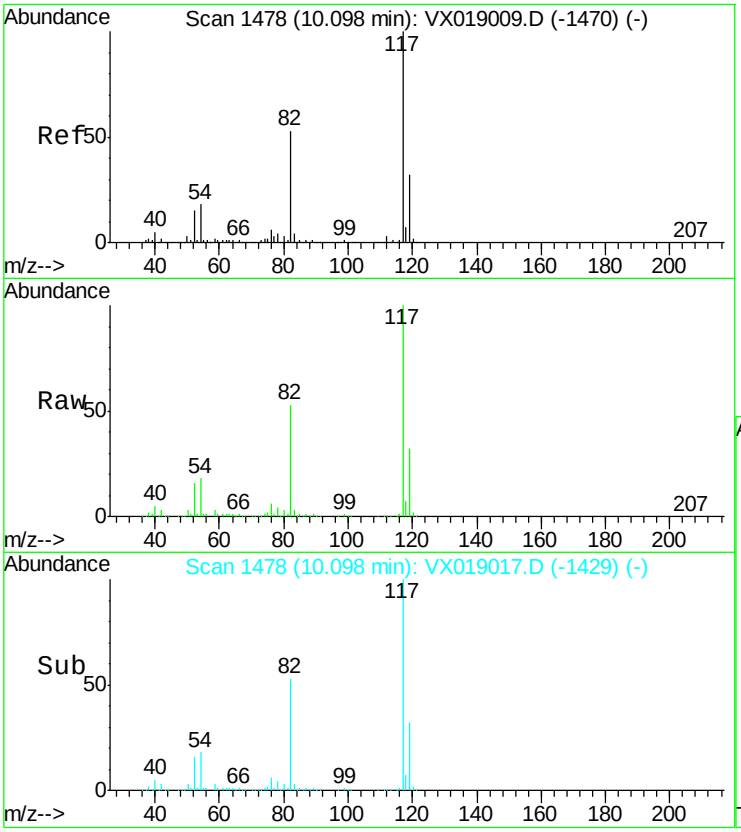


#62
4-Bromofluorobenzene
Concen: 55.737 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 95 Resp: 176604

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	167.6
176	79.5	0.0	165.2

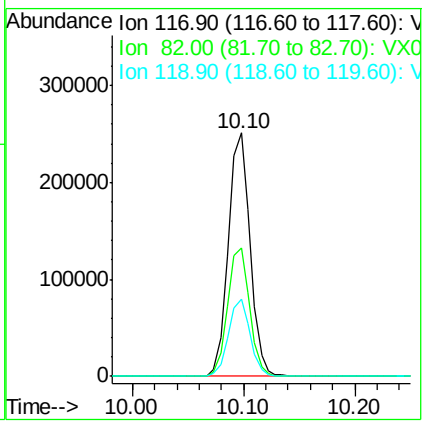




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:117 Resp: 339540

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.4	63.6
119	31.9	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
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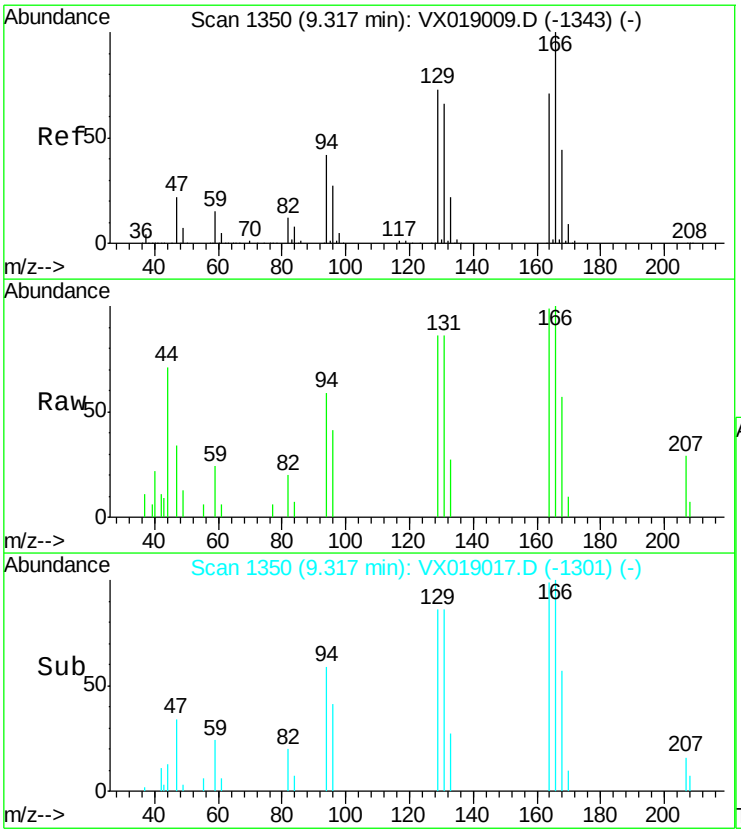
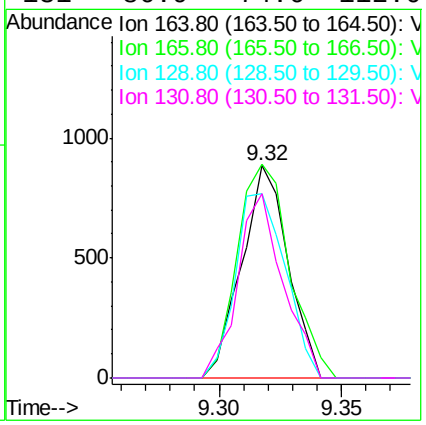
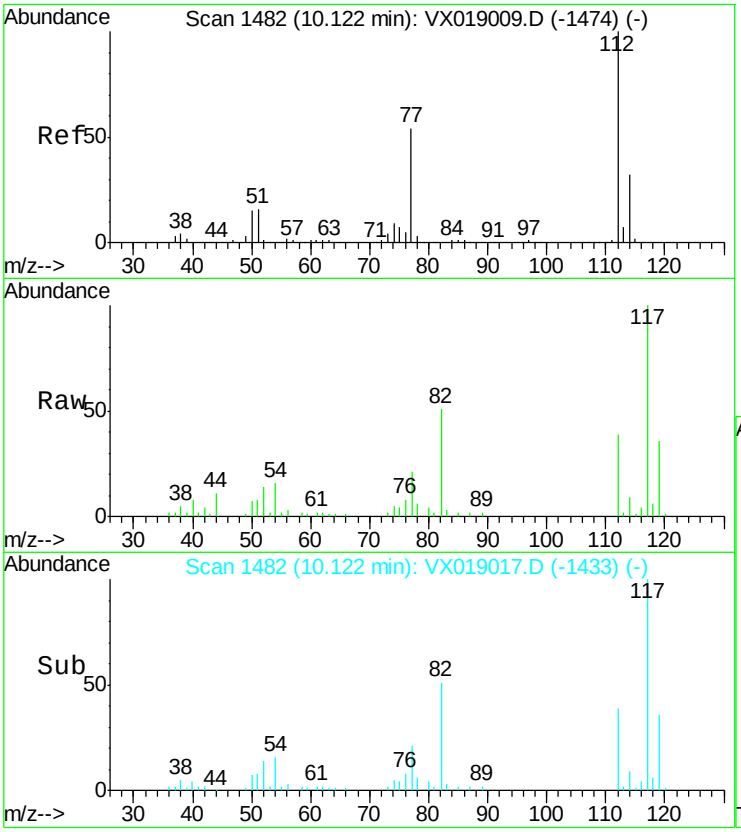


#64
Tetrachloroethene
Concen: 0.452 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:164 Resp: 1169

Ion	Ratio	Lower	Upper
164	100		
166	100.7	112.2	168.4#
129	86.9	81.8	122.8
131	86.9	74.6	112.0





#65
Chlorobenzene
Concen: 0.346 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:112 Resp: 2467

Ion	Ratio	Lower	Upper
112	100		
114	23.8	25.5	38.3#

Instrument :
MSVOA_X
ClientSampleId :
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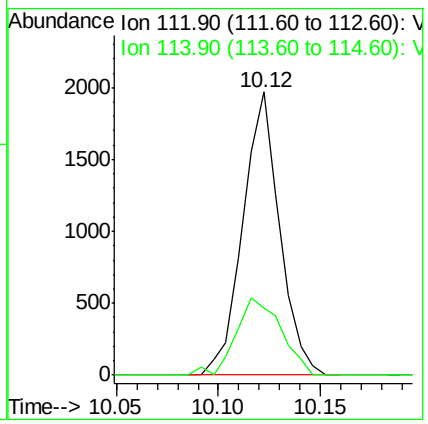
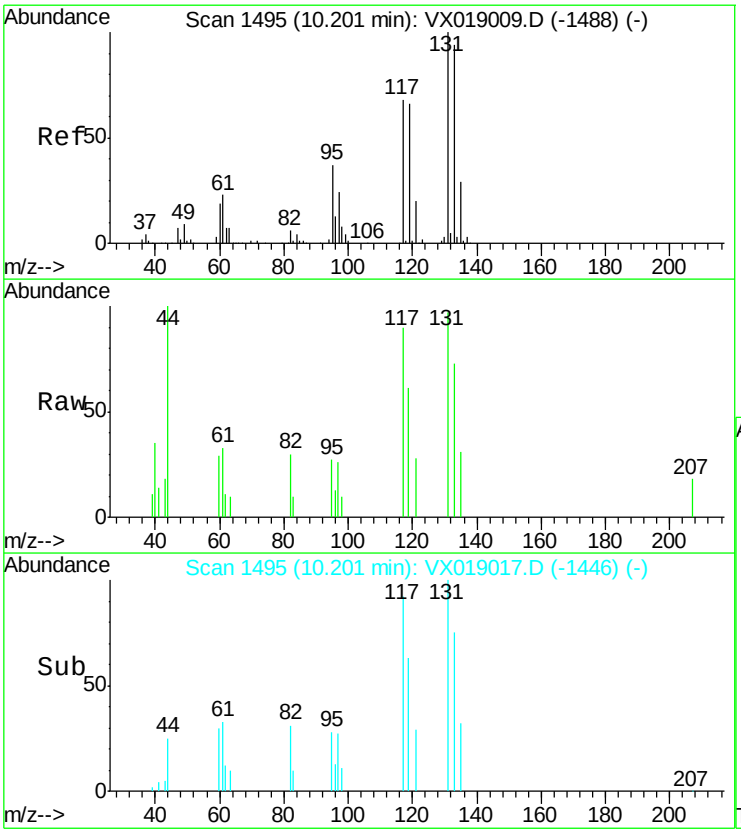
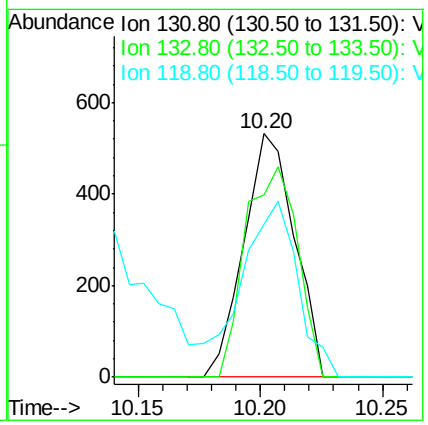


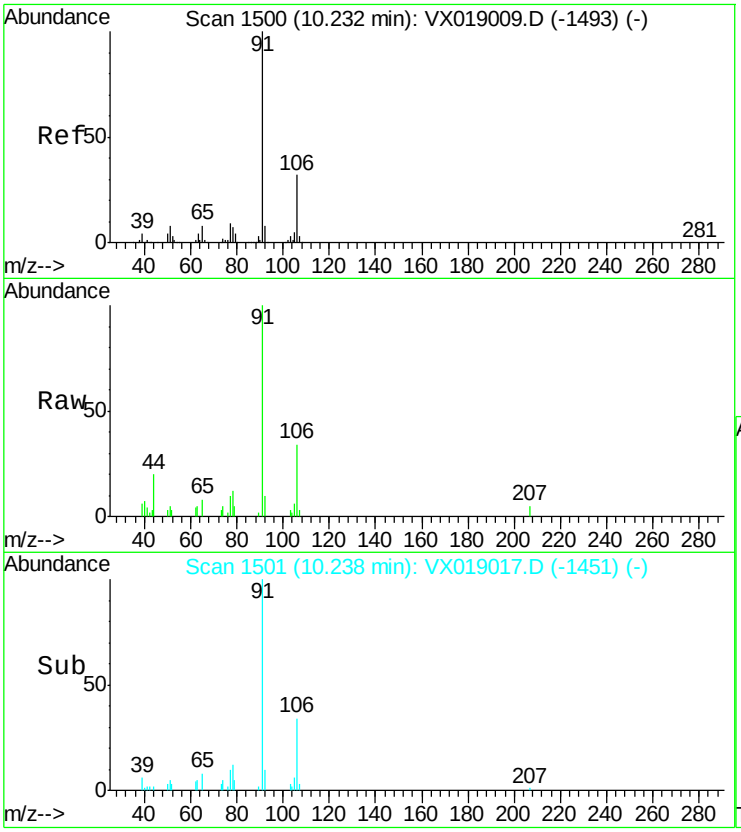


#66
1,1,1,2-Tetrachloroethane
Concen: 0.304 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:131 Resp: 771

Ion	Ratio	Lower	Upper
131	100		
133	88.8	47.0	141.2
119	0.0	32.9	98.7#

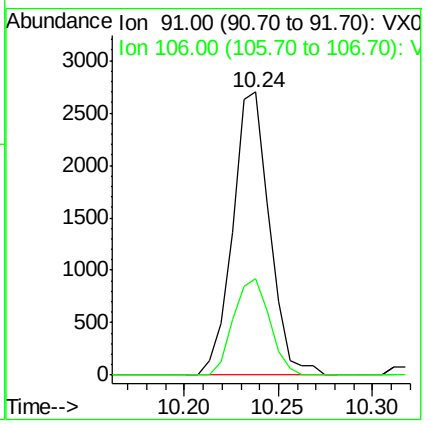




#67
Ethyl Benzene
Concen: 0.297 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 91 Resp: 3649

Ion	Ratio	Lower	Upper
91	100		
106	34.0	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
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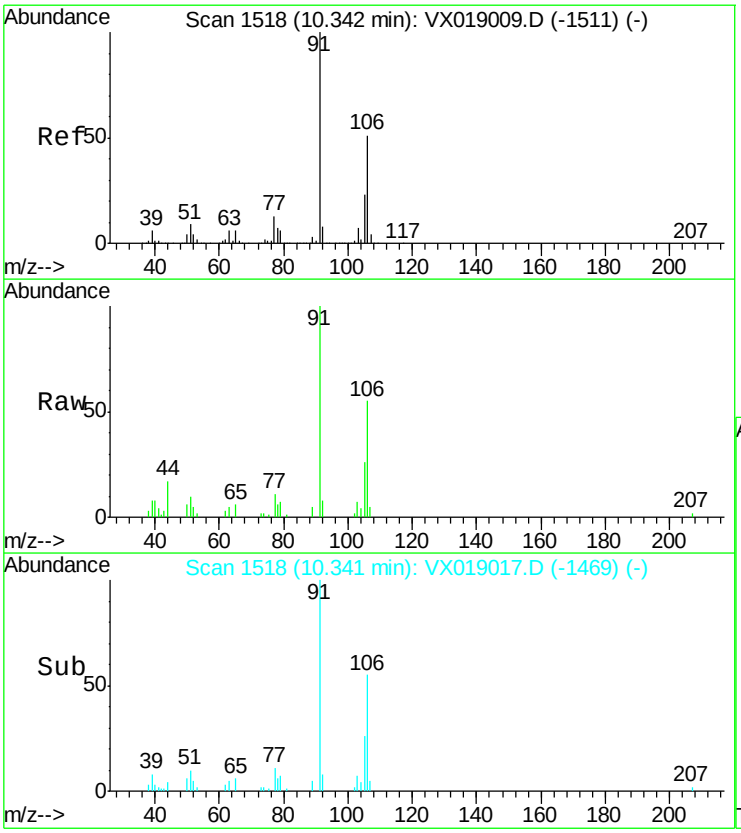
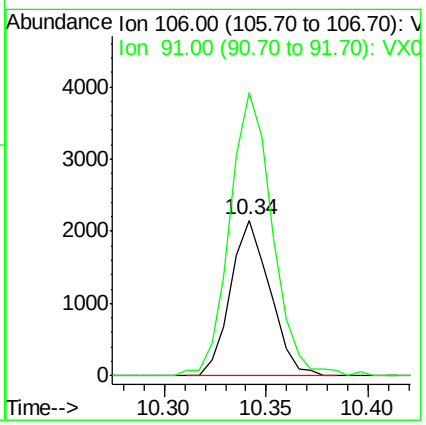
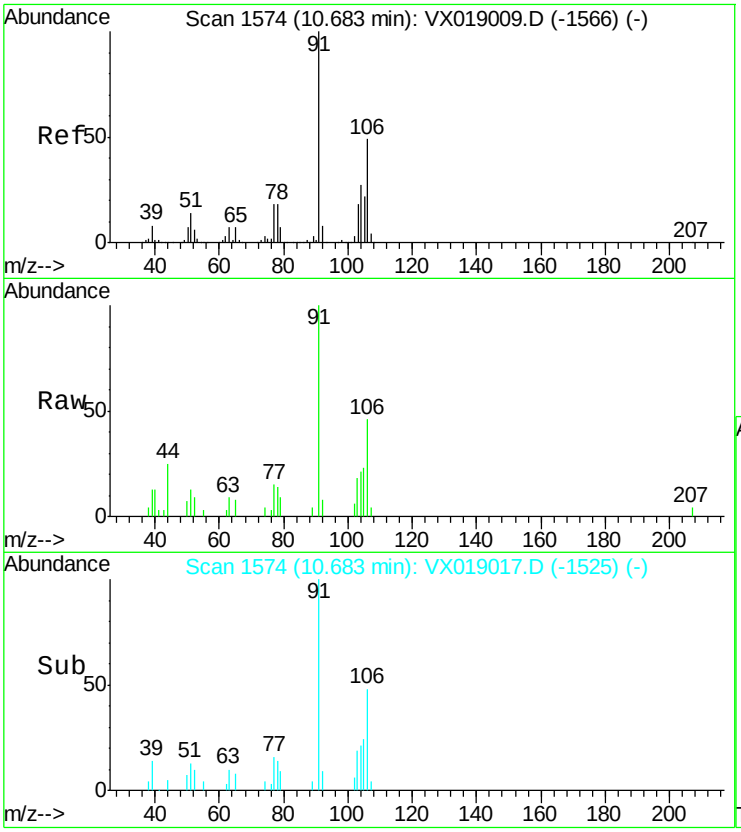


#68
m/p-Xylenes
Concen: 0.615 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:106 Resp: 2894

Ion	Ratio	Lower	Upper
106	100		
91	196.7	156.9	235.3





#69
o-Xylene
Concen: 0.305 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:106 Resp: 1371

Ion	Ratio	Lower	Upper
106	100		
91	200.5	104.0	312.0

Instrument :
MSVOA_X
ClientSampleId :
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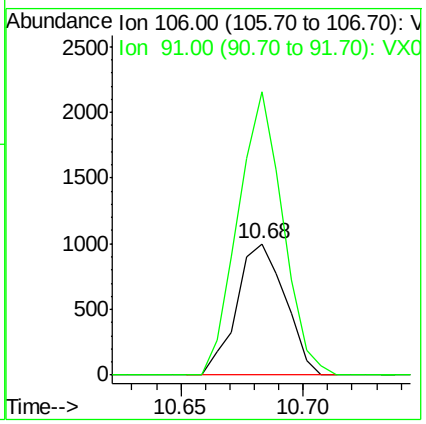
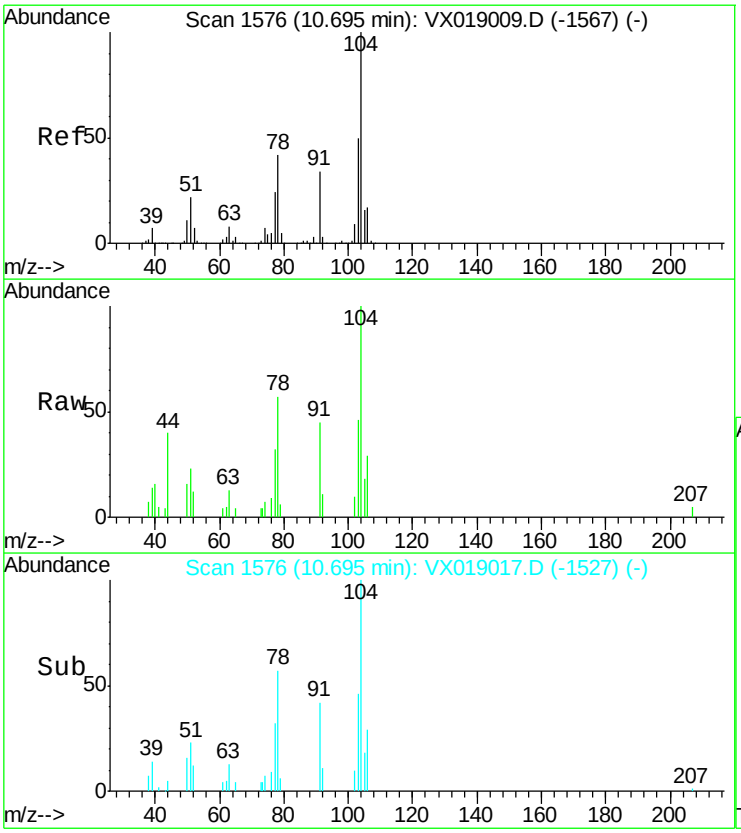
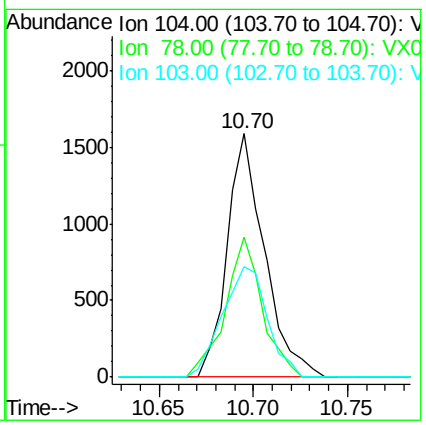


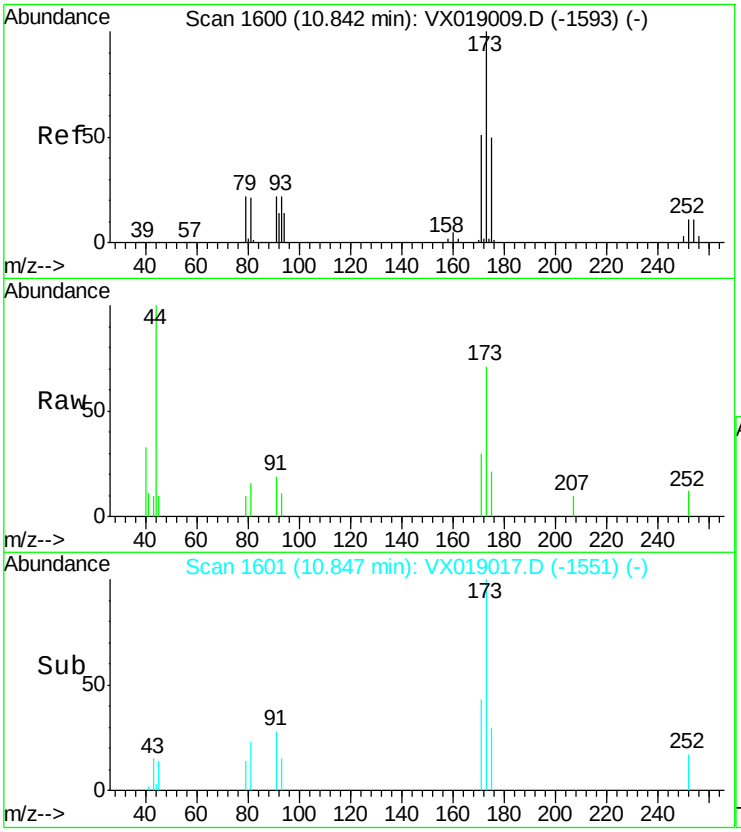


#70
Styrene
Concen: 0.286 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:104 Resp: 2187

Ion	Ratio	Lower	Upper
104	100		
78	56.6	37.7	56.5#
103	54.5	43.5	65.3

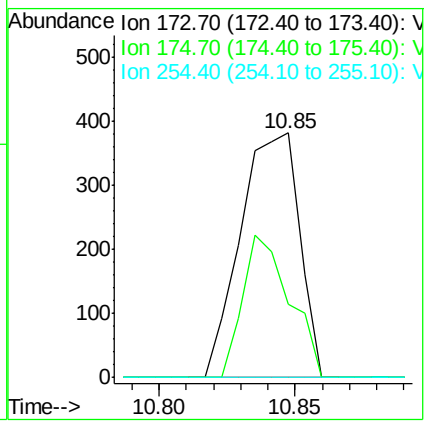




#71
Bromoform
Concen: 0.279 ug/l
RT: 10.85 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:173 Resp: 570

Ion	Ratio	Lower	Upper
173	100		
175	46.3	24.1	72.4
254	0.0	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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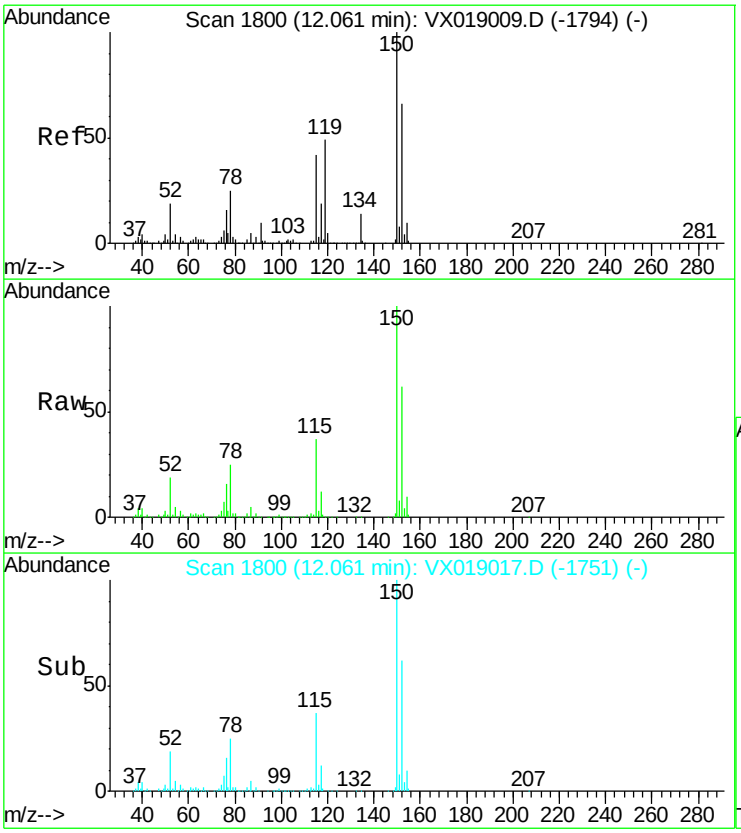
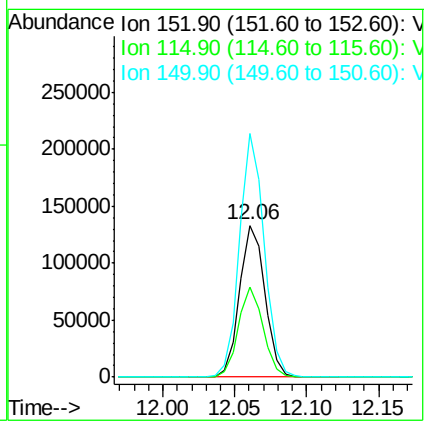
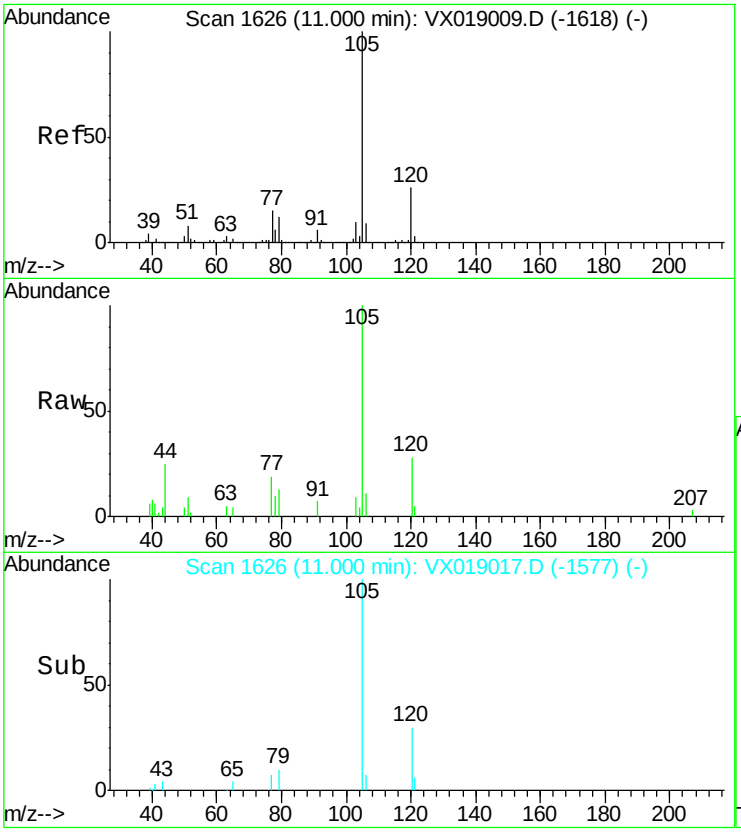


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:152 Resp: 162885

Ion	Ratio	Lower	Upper
152	100		
115	58.3	40.8	122.5
150	156.2	0.0	345.6

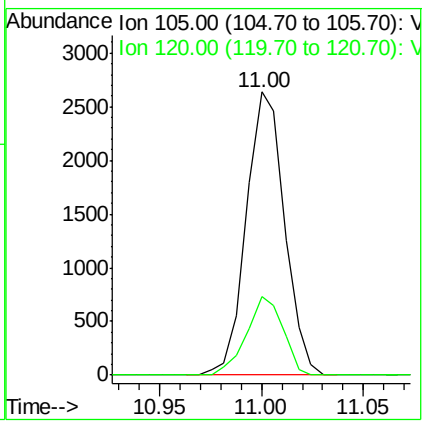




#73
Isopropylbenzene
Concen: 0.294 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:105 Resp: 3449

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.4	40.1



Instrument :
MSVOA_X
ClientSampleId :
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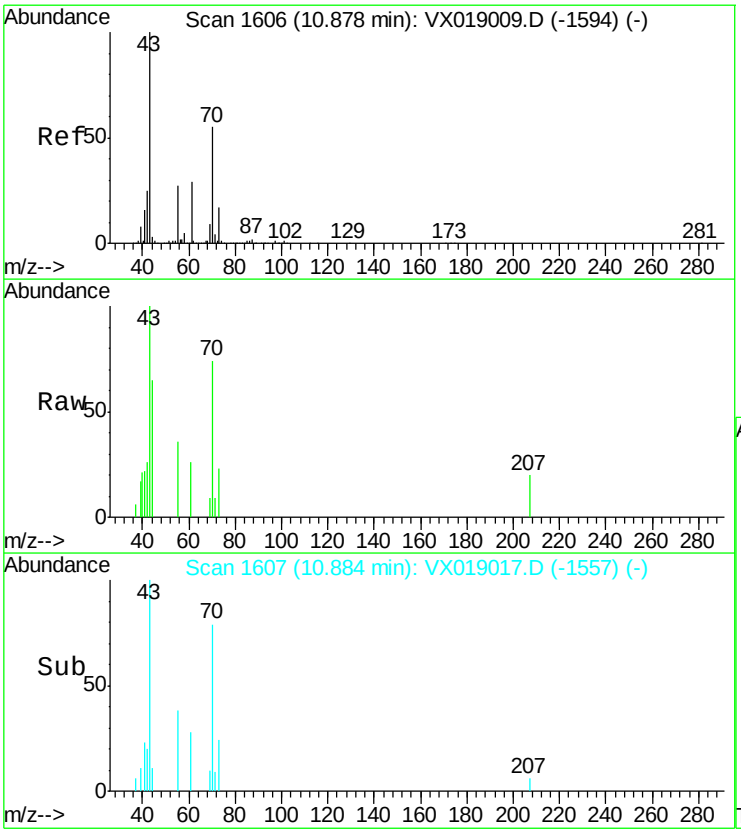
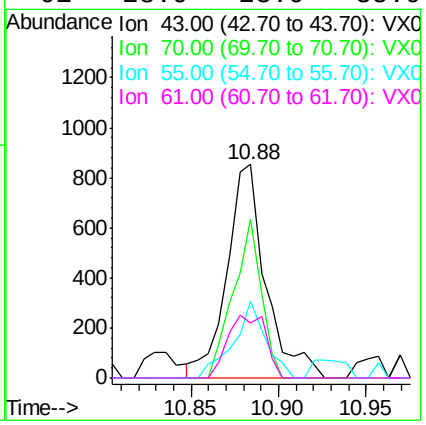
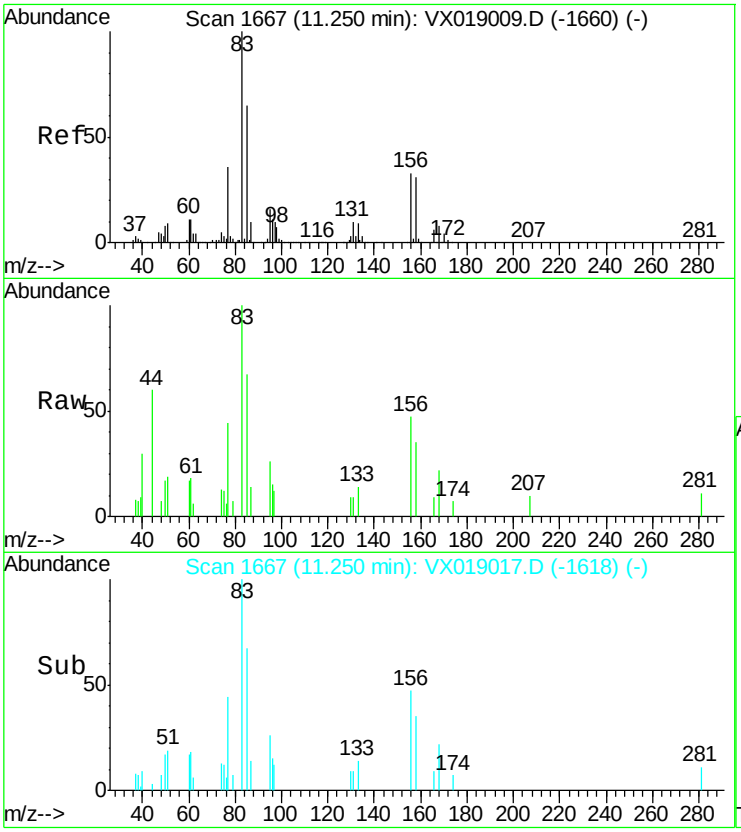


#74
N-amyl acetate
Concen: 0.351 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 43 Resp: 1317

Ion	Ratio	Lower	Upper
43	100		
70	53.5	44.5	66.7
55	29.7	21.9	32.9
61	28.9	23.9	35.9

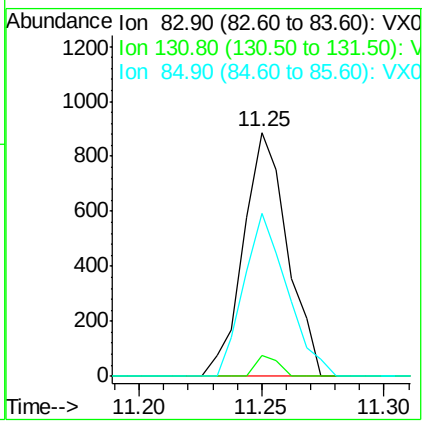




#75
1,1,2,2-Tetrachloroethane
Concen: 0.313 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 83 Resp: 1106

Ion	Ratio	Lower	Upper
83	100		
131	4.3	5.1	15.4#
85	66.0	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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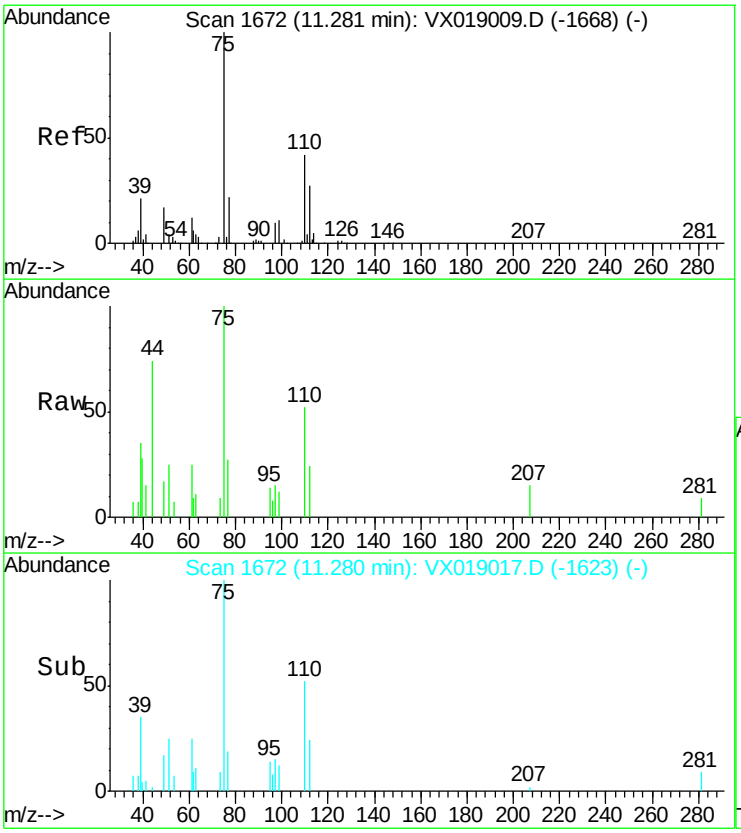
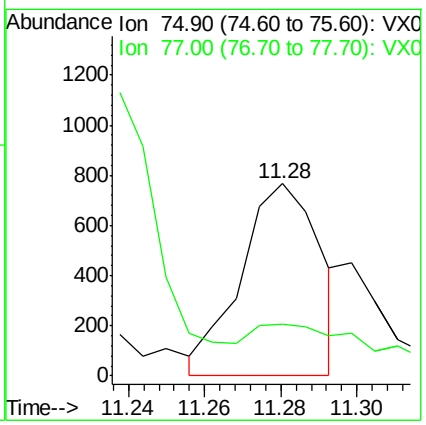
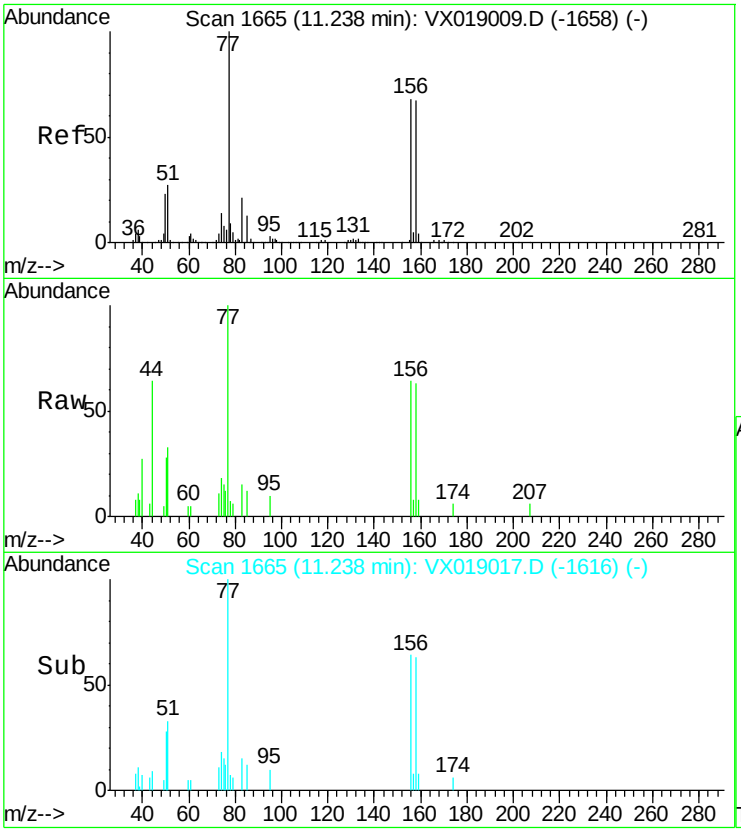


#76
1,2,3-Trichloropropane
Concen: 0.341 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 75 Resp: 1110

Ion	Ratio	Lower	Upper
75	100		
77	101.4	20.7	62.1#

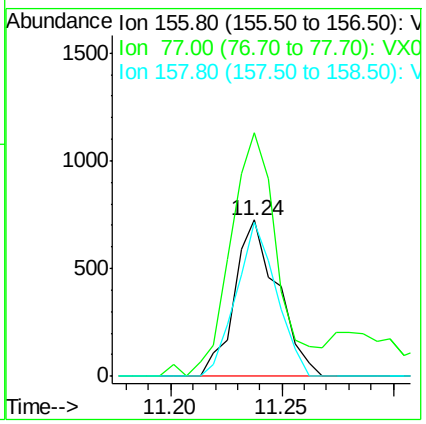




#77
Bromobenzene
Concen: 0.331 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:156 Resp: 981

Ion	Ratio	Lower	Upper
156	100		
77	172.8	74.4	223.1
158	91.4	48.8	146.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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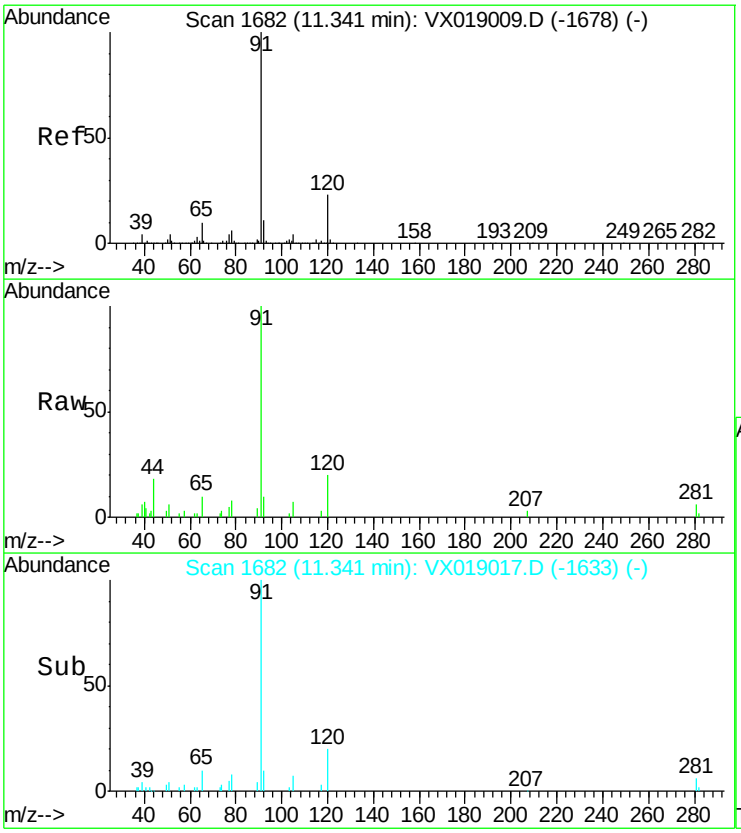
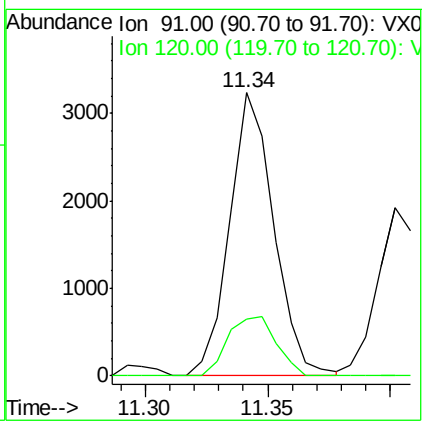
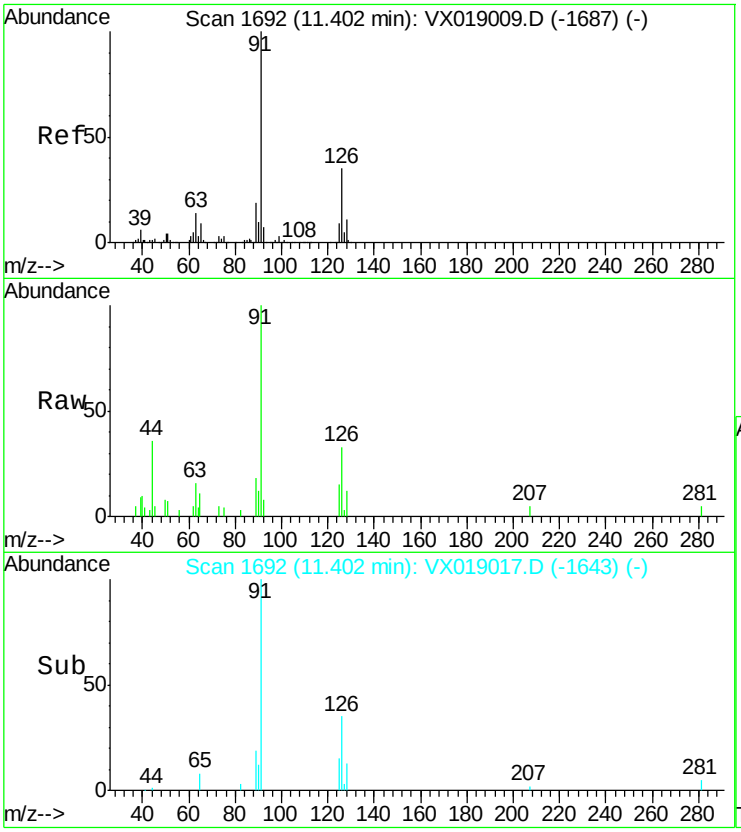


#78
n-propylbenzene
Concen: 0.307 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 91 Resp: 4078

Ion	Ratio	Lower	Upper
91	100		
120	22.8	12.1	36.3





#79
2-Chlorotoluene
Concen: 0.321 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 91 Resp: 2485

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.5	52.5

Instrument :
MSVOA_X
ClientSampleId :
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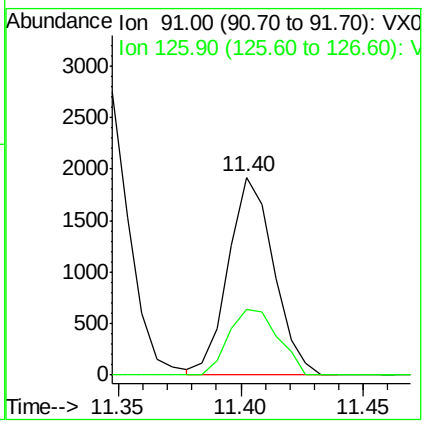
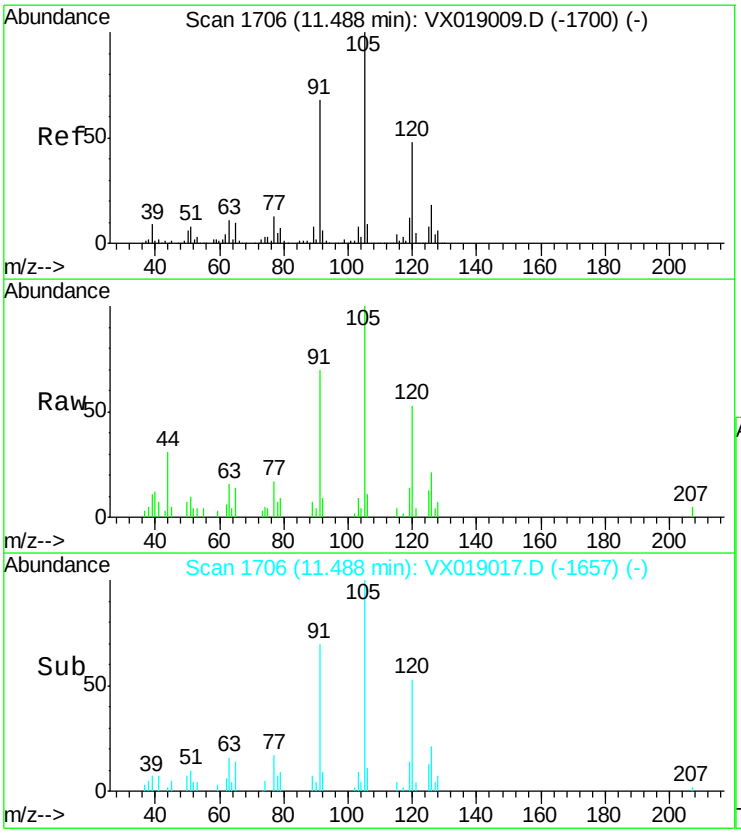
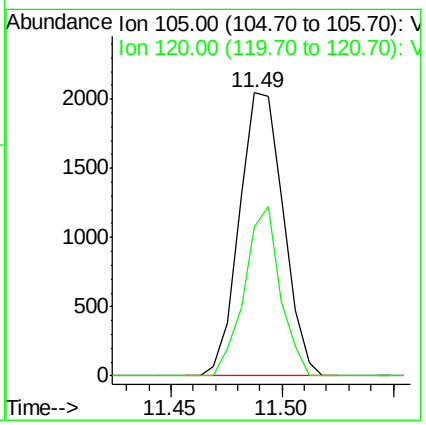


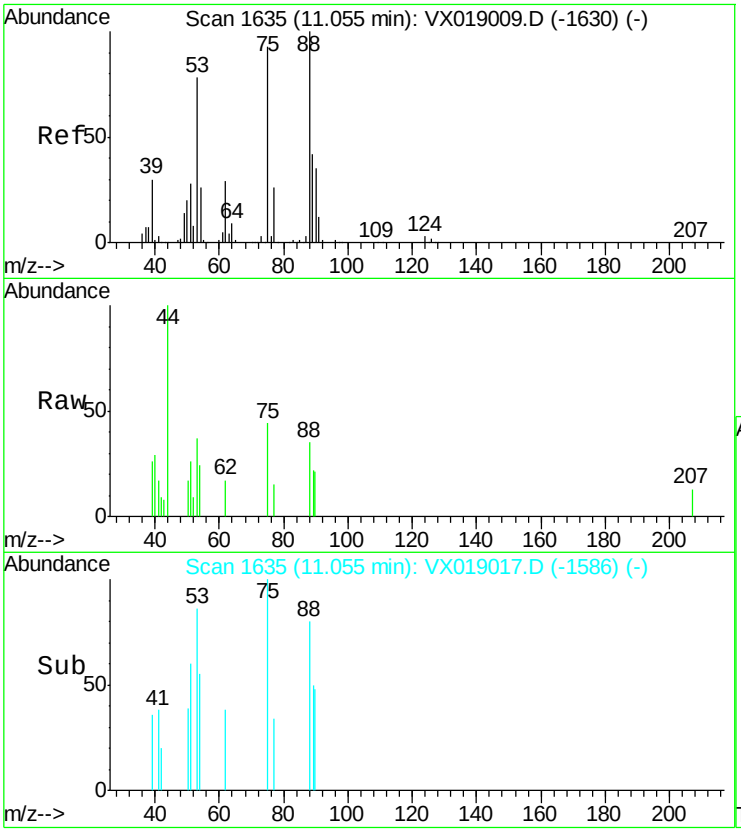


#80
1,3,5-Trimethylbenzene
Concen: 0.291 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:105 Resp: 2820

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.2	75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.308 ug/l m
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 75 Resp: 394

Ion	Ratio	Lower	Upper
75	100		
53	12.4	67.4	101.2#
89	0.0	37.2	55.8#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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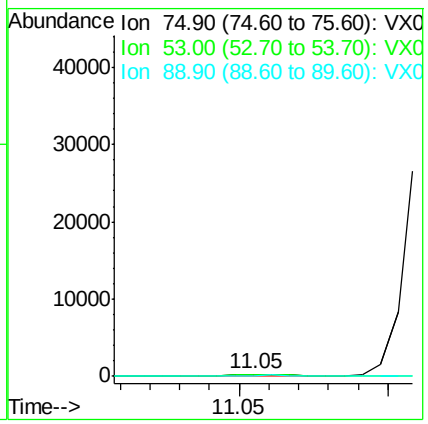
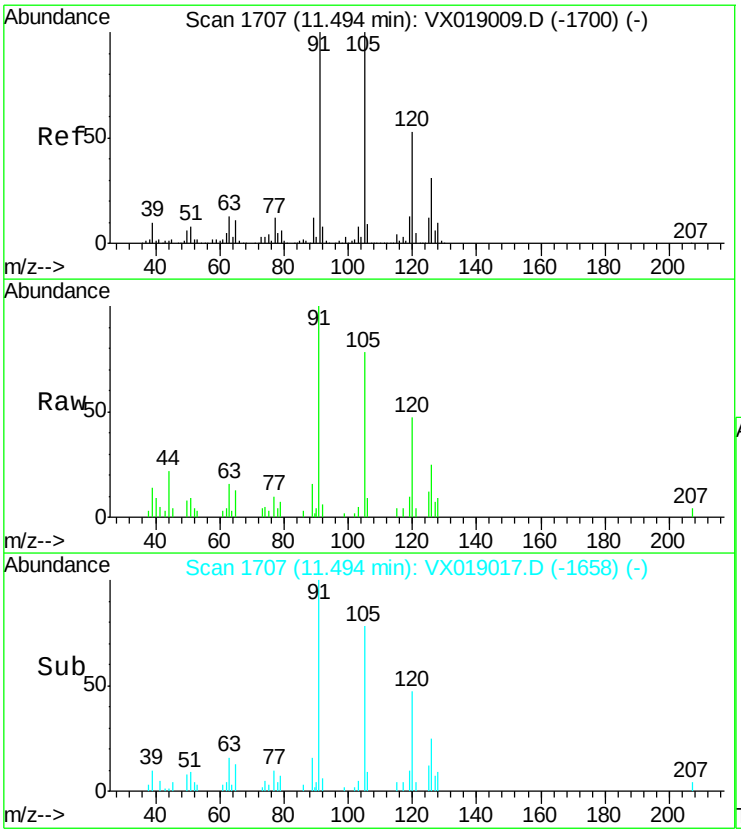
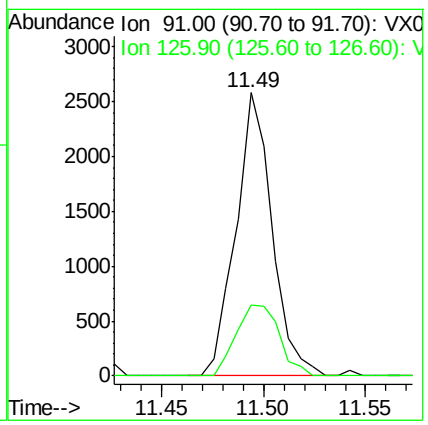


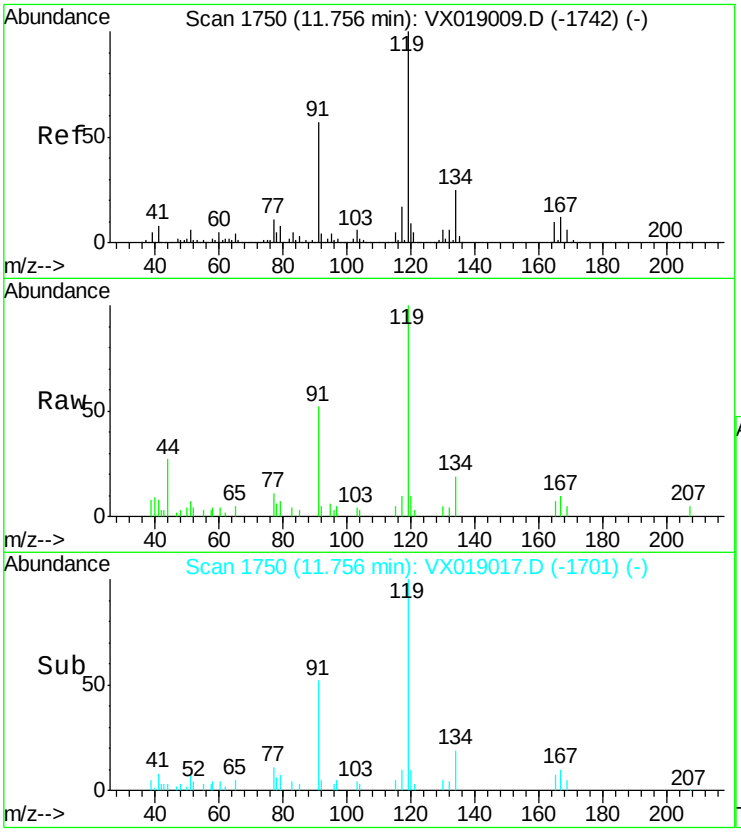


#82
4-Chlorotoluene
Concen: 0.345 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 91 Resp: 3178

Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.6	46.7

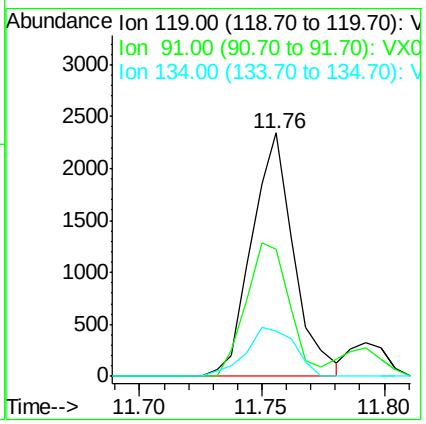




#83
tert-Butylbenzene
Concen: 0.295 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:119 Resp: 2814

Ion	Ratio	Lower	Upper
119	100		
91	56.8	28.1	84.4
134	23.3	11.8	35.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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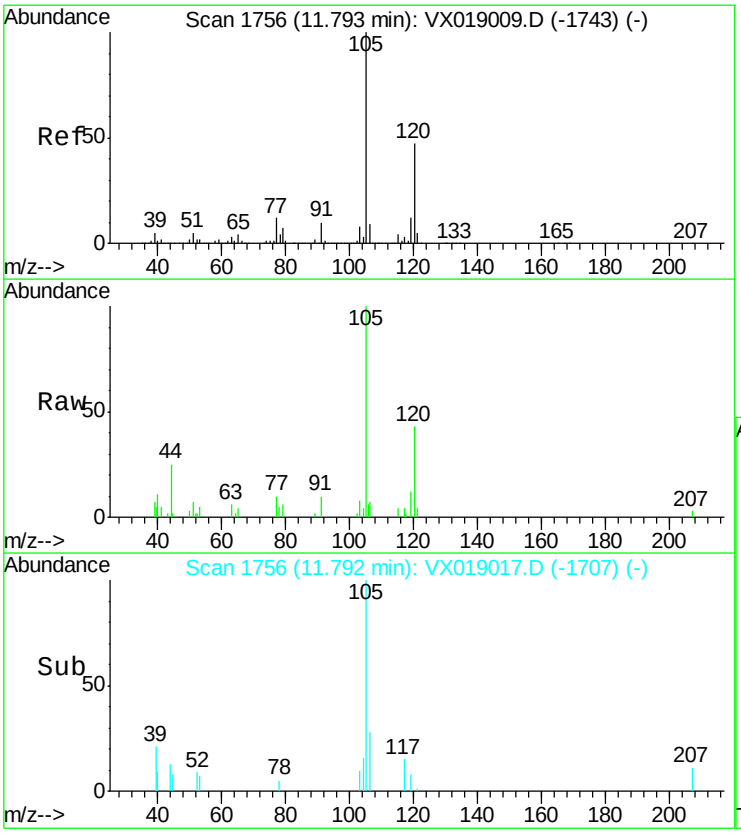
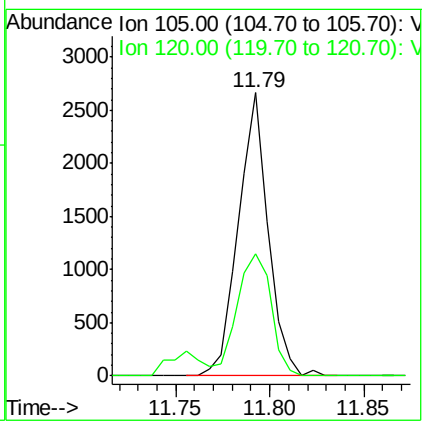
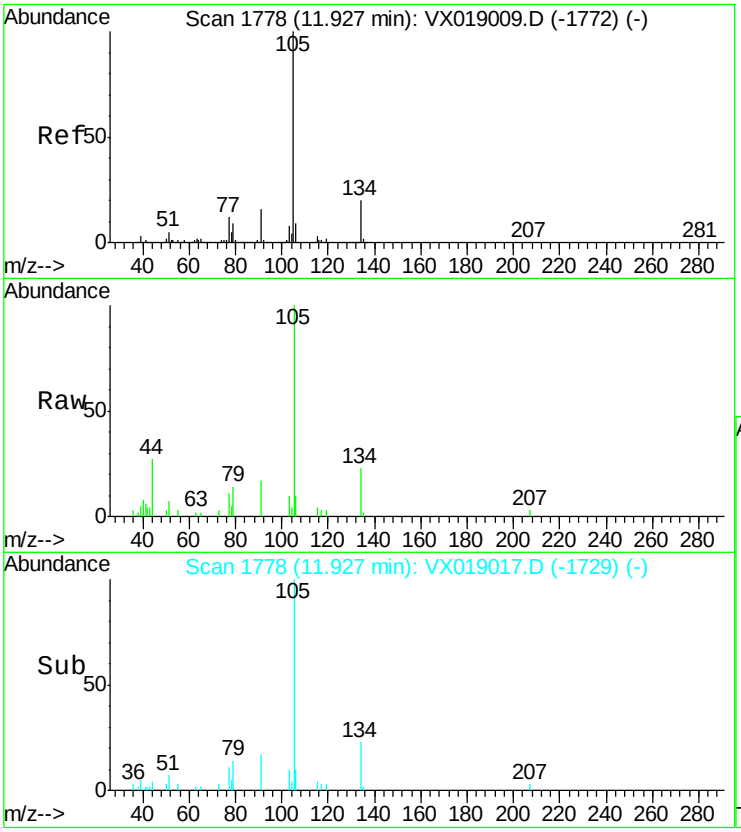


#84
1,2,4-Trimethylbenzene
Concen: 0.302 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:105 Resp: 2928

Ion	Ratio	Lower	Upper
105	100		
120	49.4	22.9	68.8

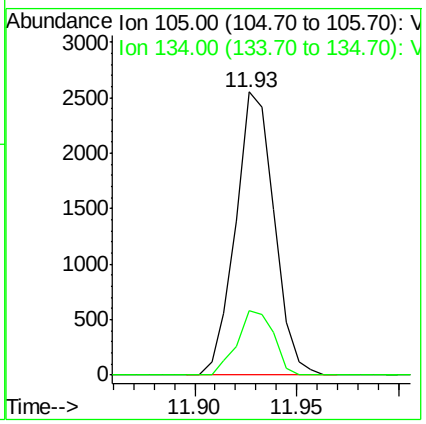




#85
sec-Butylbenzene
Concen: 0.291 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:105 Resp: 3361

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.4	31.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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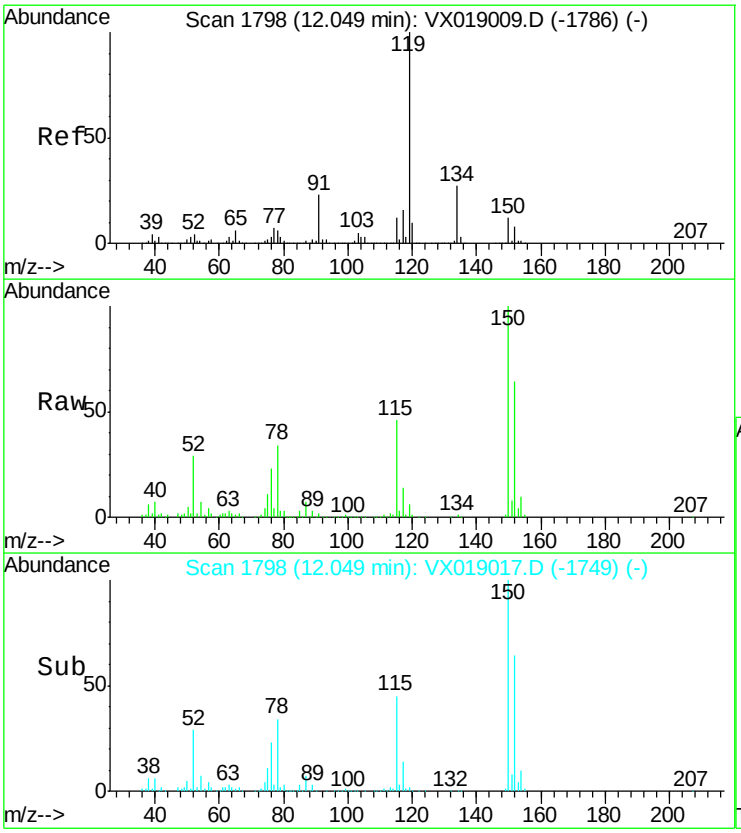
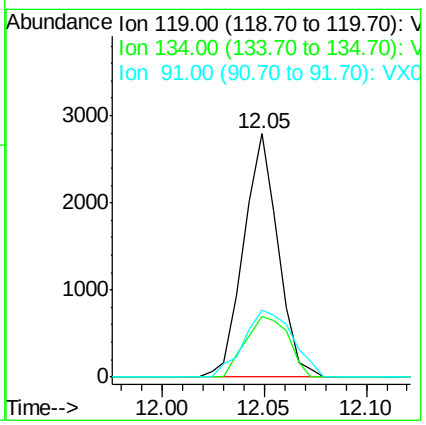
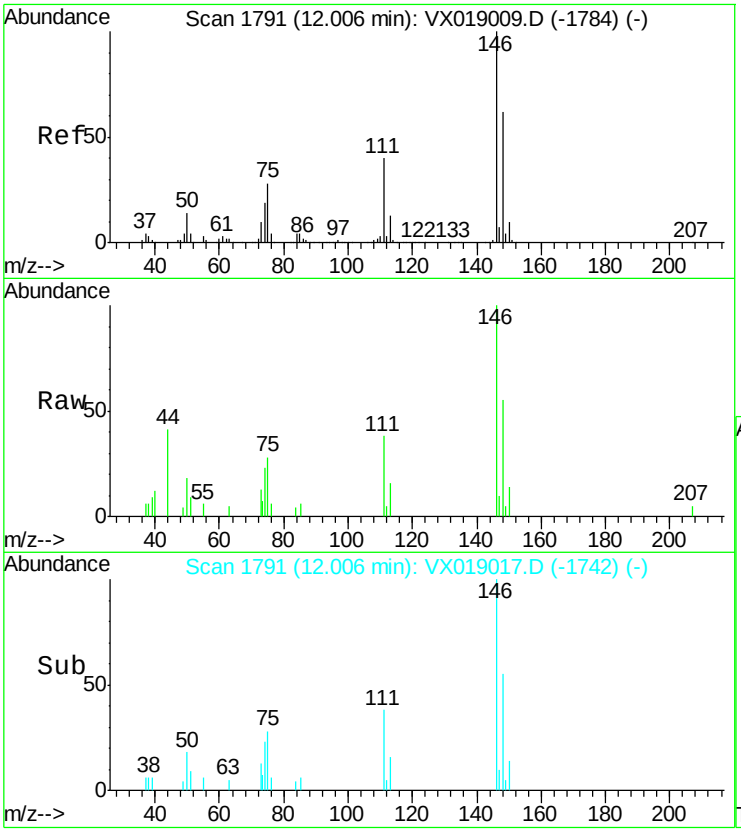


#86
p-Isopropyltoluene
Concen: 0.311 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:119 Resp: 3277

Ion	Ratio	Lower	Upper
119	100		
134	30.9	13.3	39.8
91	39.1	11.4	34.2#

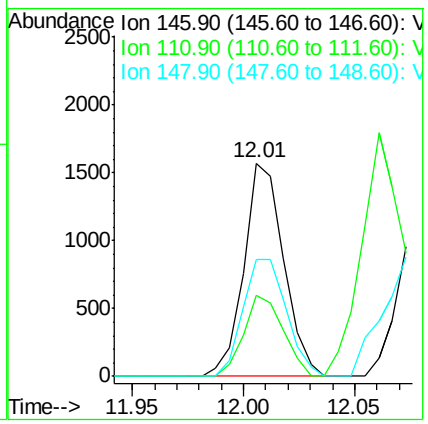




#87
1,3-Dichlorobenzene
Concen: 0.362 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:146 Resp: 1963

Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.7	59.1
148	60.0	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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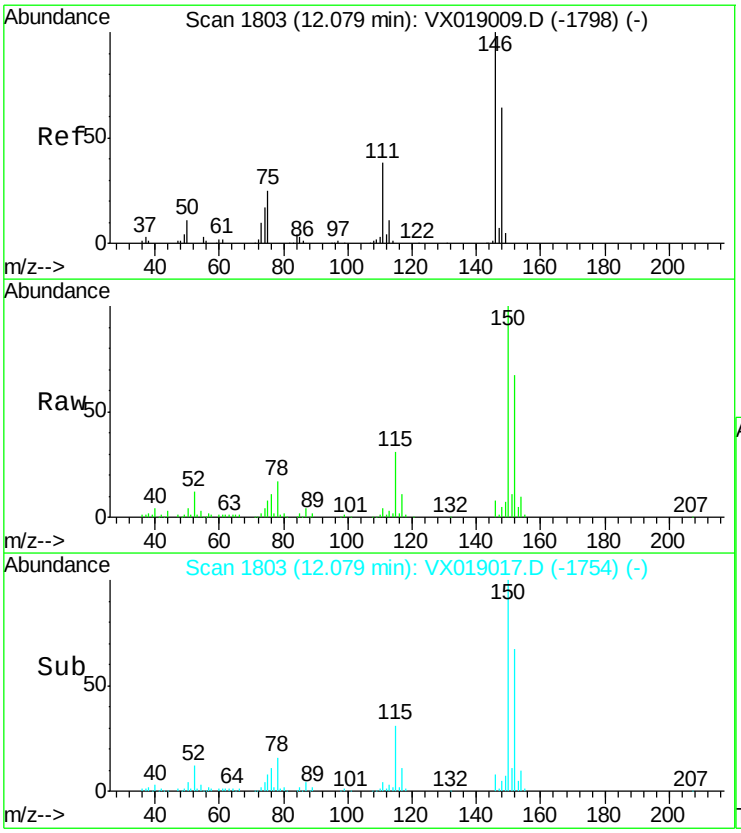
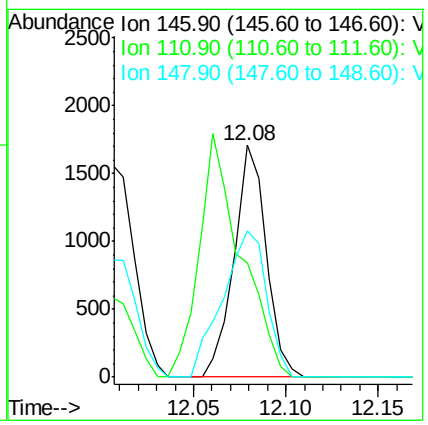
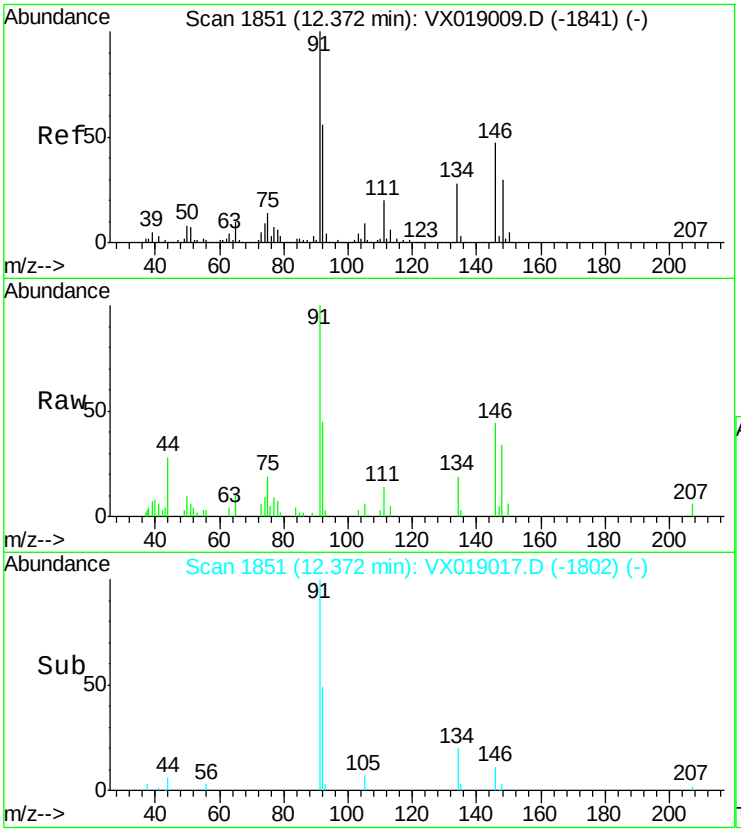


#88
1,4-Dichlorobenzene
Concen: 0.371 ug/l m
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:146 Resp: 2069

Ion	Ratio	Lower	Upper
146	100		
111	35.5	19.4	58.2
148	56.9	32.2	96.6

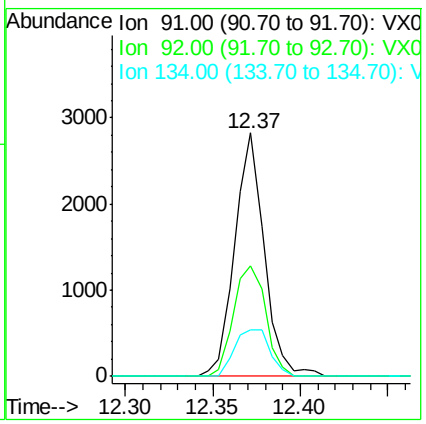




#89
n-Butylbenzene
Concen: 0.345 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 91 Resp: 3324

Ion	Ratio	Lower	Upper
91	100		
92	49.3	27.3	81.9
134	22.8	13.6	40.7



Instrument :
MSVOA_X
ClientSampleId :
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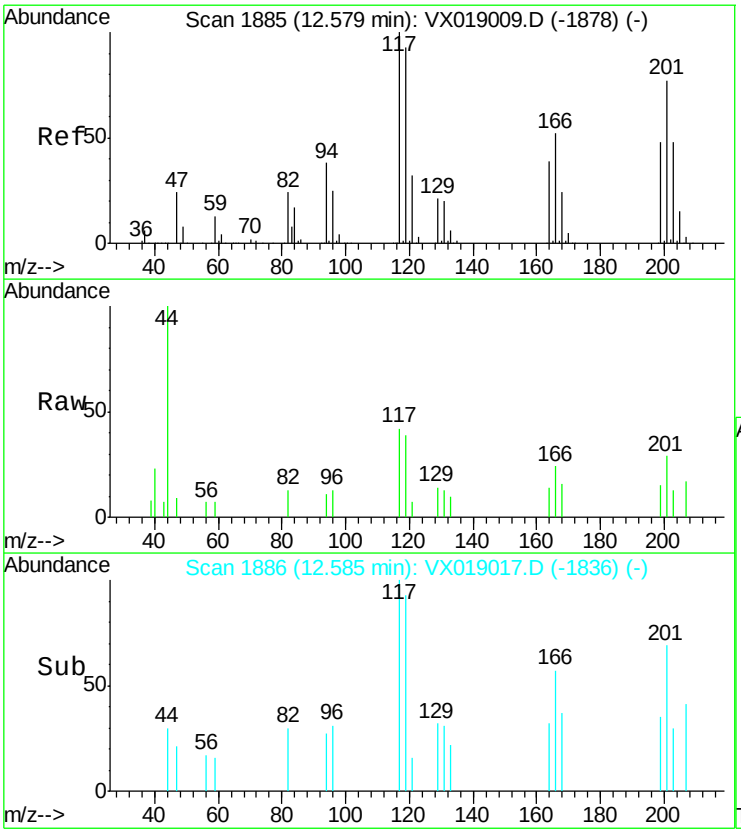
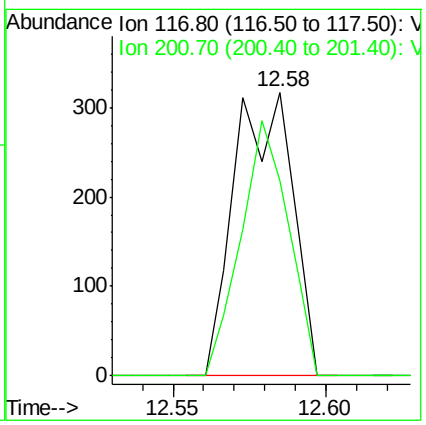
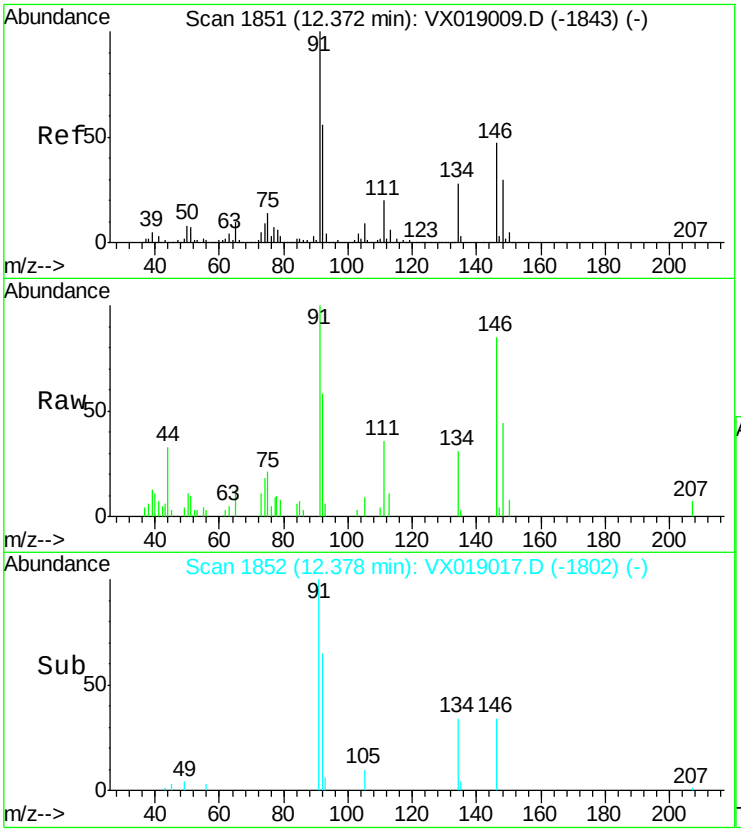


#90
Hexachloroethane
Concen: 0.259 ug/l
RT: 12.58 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:117 Resp: 418

Ion	Ratio	Lower	Upper
117	100		
201	73.7	37.1	111.3

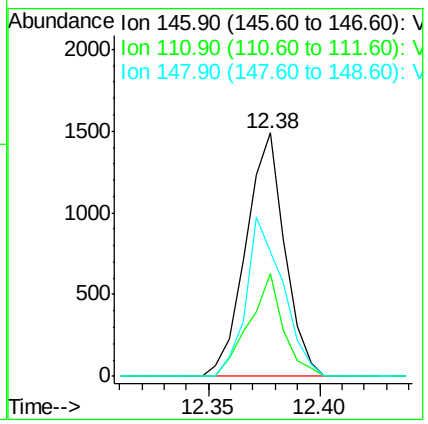




#91
1,2-Dichlorobenzene
Concen: 0.358 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.01 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:146 Resp: 1813

Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.9	59.7
148	61.6	31.4	94.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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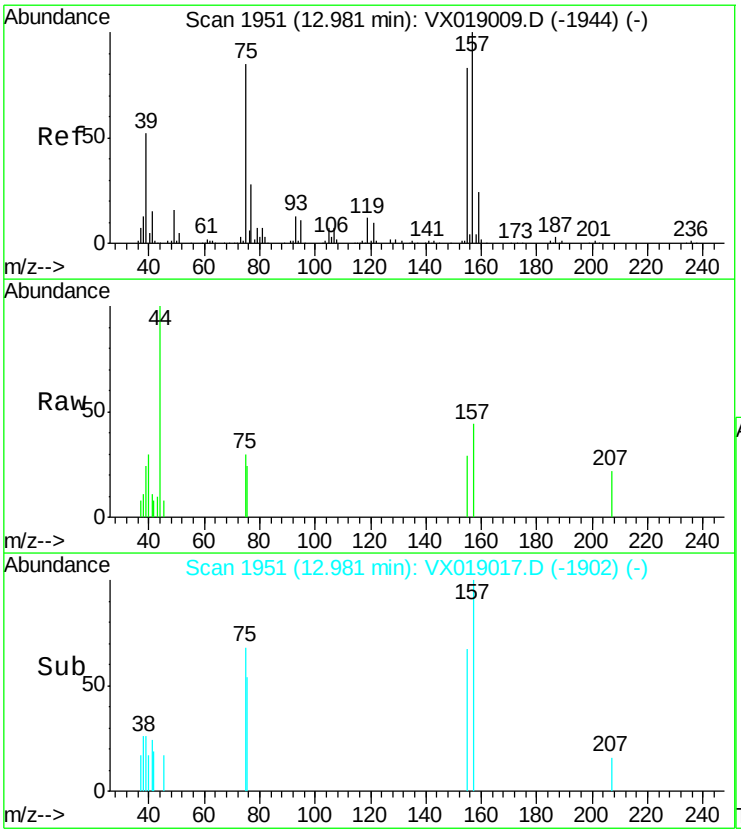
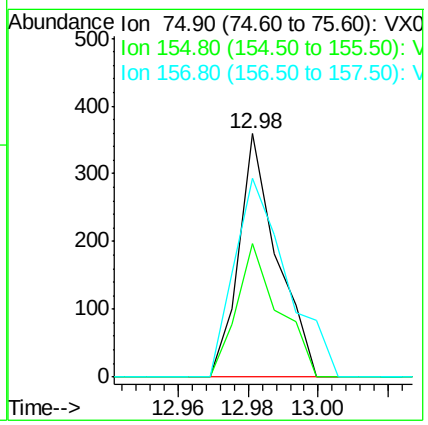
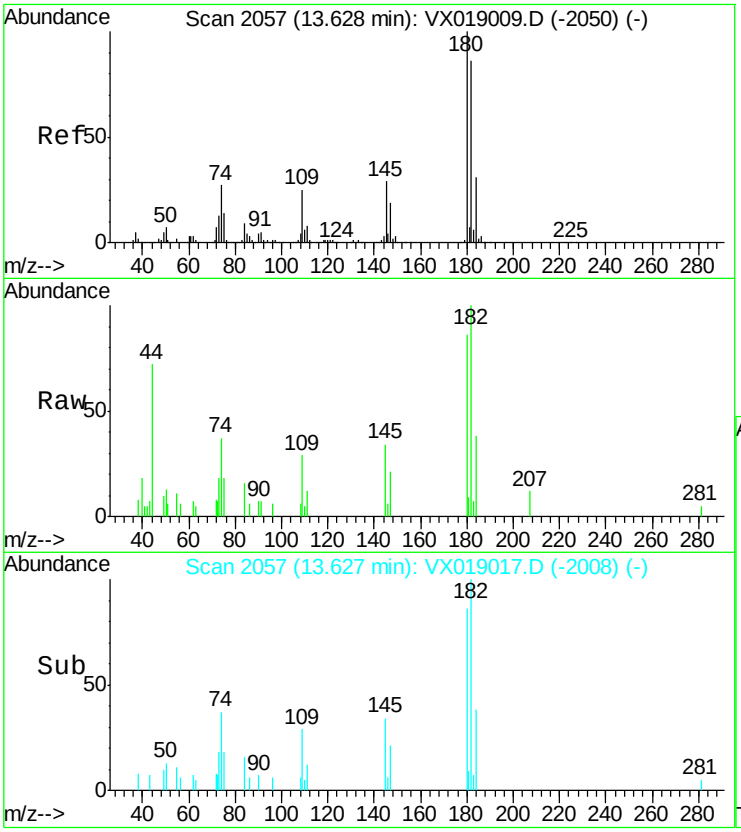


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.340 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion: 75 Resp: 273

Ion	Ratio	Lower	Upper
75	100		
155	60.8	47.3	142.0
157	112.1	59.7	179.0

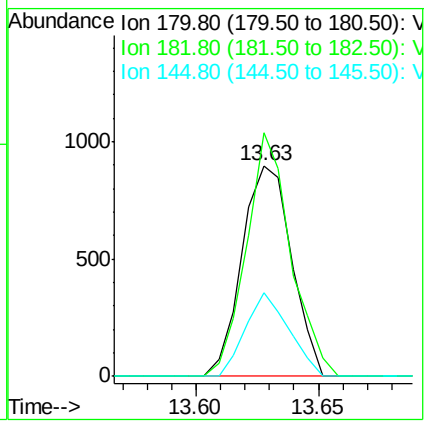




#93
1,2,4-Trichlorobenzene
Concen: 0.343 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:180 Resp: 1269

Ion	Ratio	Lower	Upper
180	100		
182	103.6	46.4	139.2
145	34.6	15.2	45.6



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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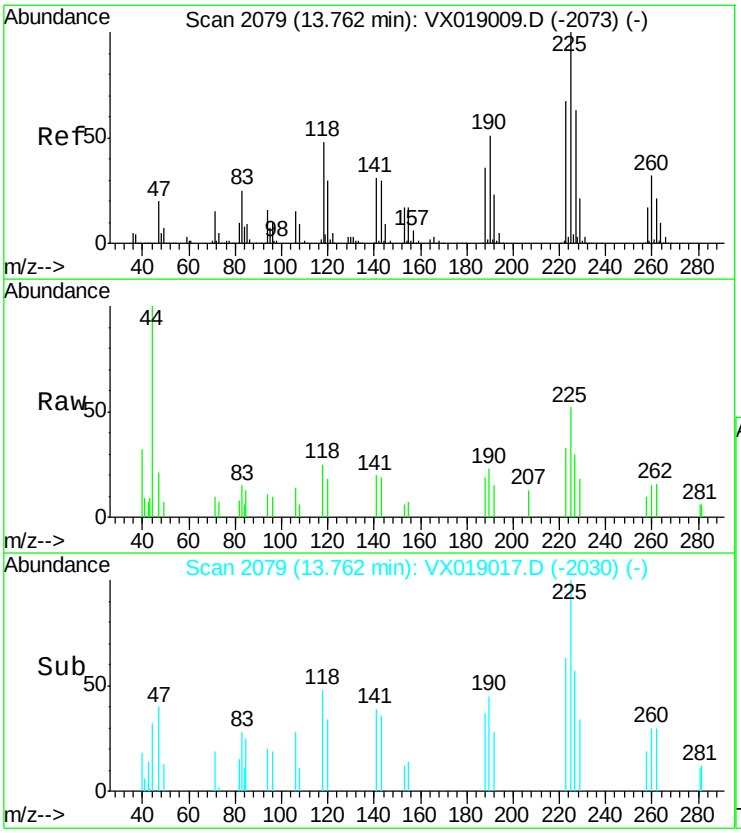
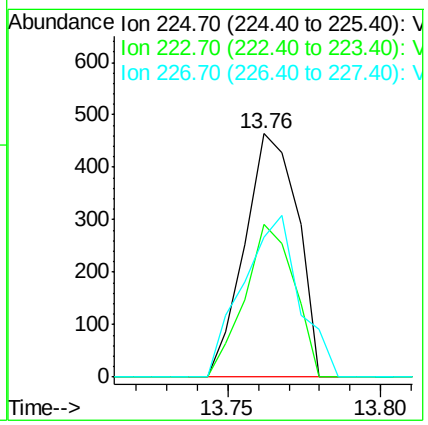
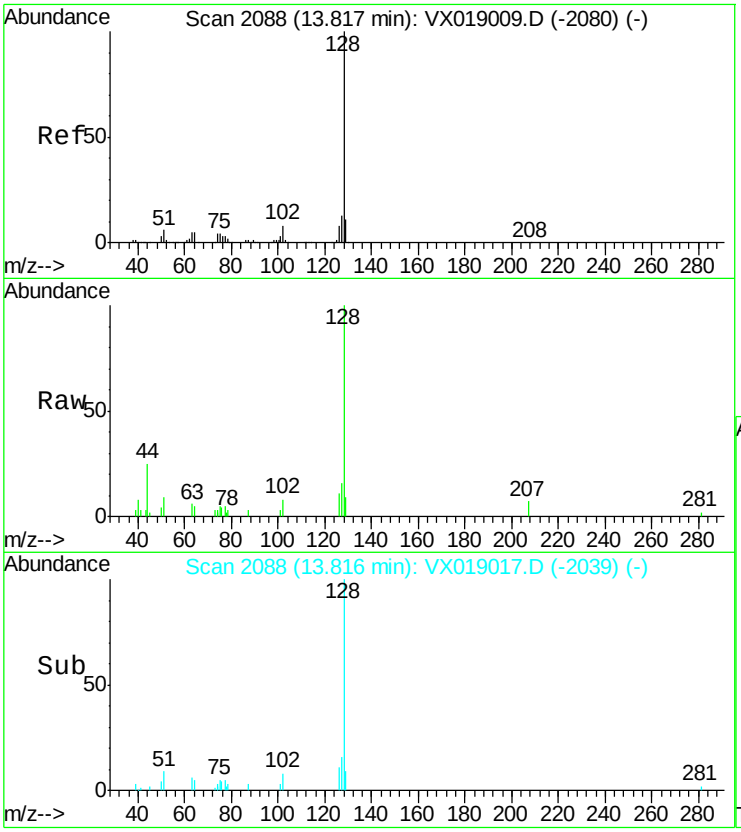


#94
Hexachlorobutadiene
Concen: 0.324 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:225 Resp: 557

Ion	Ratio	Lower	Upper
225	100		
223	58.9	32.5	97.4
227	70.9	31.9	95.7

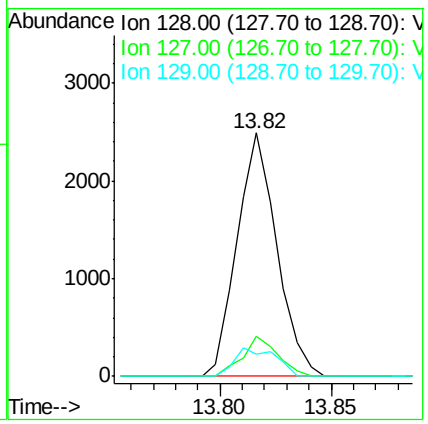




#95
Naphthalene
Concen: 0.266 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:128 Resp: 3096

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	12.2	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
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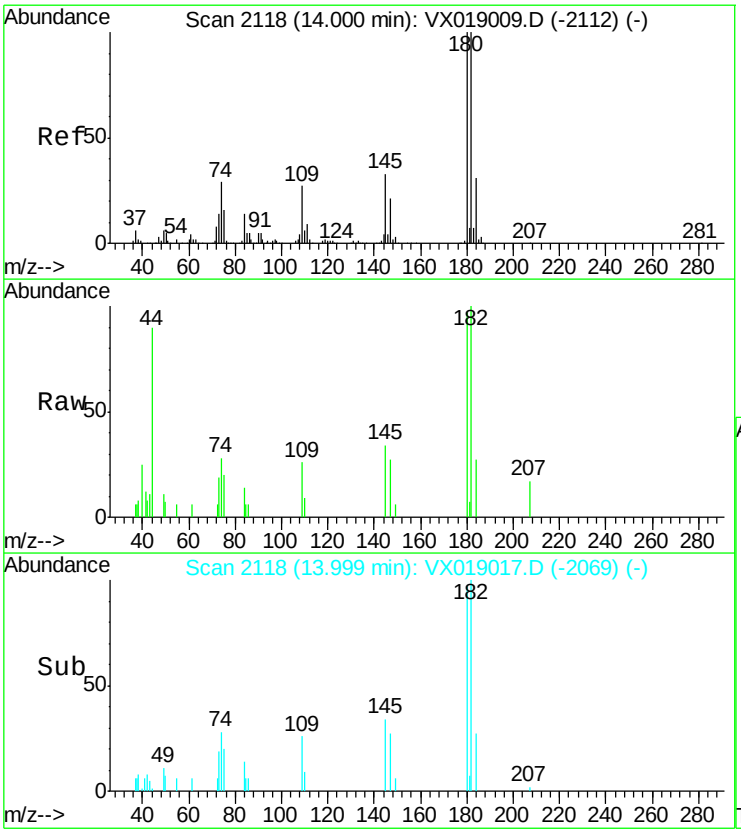

#96
1,2,3-Trichlorobenzene
Concen: 0.320 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019017.D
Acq: 22 Oct 2020 11:31

Tgt Ion:180 Resp: 1155

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.3	142.0
145	34.9	15.9	47.6