Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050520\
Data File : VX016055.D
Acq On : 05 May 2020 11:56
Operator : JC/SP
Sample : L2182-07 0.5PPB LOD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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5/6/2020 12:27:10 PM

Quant Time: May 06 06:32:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:20:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	306921	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	482905	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	444020	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214807	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	196613	48.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.36%				
35) Dibromofluoromethane	5.47	113	146049	47.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.48%				
50) Toluene-d8	8.70	98	585530	49.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.34%				
62) 4-Bromofluorobenzene	11.12	95	210259	46.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	1592	0.490	ug/l		95
3) Chloromethane	1.32	50	2101	0.557	ug/l		97
4) Vinyl Chloride	1.39	62	2094	0.520	ug/l		93
5) Bromomethane	1.64	94	1766	0.870	ug/l		97
6) Chloroethane	1.71	64	1308	0.534	ug/l		93
7) Trichlorofluoromethane	1.92	101	2537	0.480	ug/l		96
8) Diethyl Ether	2.17	74	1441	0.647	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1500	0.492	ug/l		92
10) Methyl Iodide	2.49	142	1823	0.445	ug/l		96
11) Tert butyl alcohol	3.01	59	2343	2.294	ug/l	#	78
12) 1,1-Dichloroethene	2.36	96	1596	0.500	ug/l	#	82
13) Acrolein	2.28	56	1760	2.754	ug/l	#	73
14) Allyl chloride	2.71	41	2718	0.465	ug/l		99
15) Acrylonitrile	3.12	53	4995	2.358	ug/l		99
16) Acetone	2.42	43	4679	2.596	ug/l	#	86
17) Carbon Disulfide	2.55	76	7390	0.680	ug/l		98
18) Methyl Acetate	2.75	43	2286	0.516	ug/l	#	87
19) Methyl tert-butyl Ether	3.17	73	4853	0.441	ug/l	#	86
20) Methylene Chloride	2.84	84	2028	0.546	ug/l		98
21) trans-1,2-Dichloroethene	3.14	96	2221	0.625	ug/l	#	72
22) Diisopropyl ether	3.82	45	4970	0.450	ug/l	#	93
23) Vinyl Acetate	3.79	43	19415	2.000	ug/l		97
24) 1,1-Dichloroethane	3.67	63	2790	0.452	ug/l	#	87
25) 2-Butanone	4.65	43	6484	2.233	ug/l		99
26) 2,2-Dichloropropane	4.55	77	2675	0.474	ug/l		98
27) cis-1,2-Dichloroethene	4.57	96	2016	0.519	ug/l		93
28) Bromochloromethane	4.99	49	1539	0.547	ug/l	#	92
29) Tetrahydrofuran	5.10	42	4318	2.244	ug/l		96
30) Chloroform	5.18	83	3111	0.506	ug/l		97
31) Cyclohexane	5.55	56	2641	0.471	ug/l	#	94
32) 1,1,1-Trichloroethane	5.47	97	2392	0.428	ug/l	#	47
36) 1,1-Dichloropropene	5.78	75	2679	0.564	ug/l		94
37) Ethyl Acetate	4.80	43	2640	0.479	ug/l	#	90
38) Carbon Tetrachloride	5.76	117	2382	0.493	ug/l		99

Quantitation Report (QT Reviewed)

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Operator : JC/SP
Sample : L2182-07 0.5PPB LOD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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Quant Time: May 06 06:32:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:20:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.45	83	2773	0.484 ug/l		89
40) Benzene	6.12	78	6873	0.494 ug/l		98
41) Methacrylonitrile	5.01	41	1728	0.581 ug/l	#	95
42) 1,2-Dichloroethane	6.17	62	2850	0.569 ug/l		95
43) Isopropyl Acetate	6.42	43	4672	0.531 ug/l		96
44) Trichloroethene	7.19	130	2608	0.528 ug/l		94
45) 1,2-Dichloropropane	7.49	63	1694	0.481 ug/l		97
46) Dibromomethane	7.65	93	1162	0.486 ug/l		93
47) Bromodichloromethane	7.88	83	2055	0.422 ug/l	#	86
48) Methyl methacrylate	7.74	41	2163	0.519 ug/l		84
49) 1,4-Dioxane	7.72	88	906	9.069 ug/l		96
51) 4-Methyl-2-Pentanone	8.62	43	10860	2.019 ug/l		100
52) Toluene	8.76	92	4030	0.465 ug/l		98
53) t-1,3-Dichloropropene	9.02	75	2834	0.488 ug/l		94
54) cis-1,3-Dichloropropene	8.42	75	2813	0.464 ug/l	#	90
55) 1,1,2-Trichloroethane	9.20	97	1485	0.435 ug/l	#	93
56) Ethyl methacrylate	9.16	69	2344	0.421 ug/l		99
57) 1,3-Dichloropropane	9.35	76	2711	0.456 ug/l	#	72
58) 2-Chloroethyl Vinyl ether	8.29	63	6467	2.182 ug/l		99
59) 2-Hexanone	9.48	43	8779	2.078 ug/l		94
60) Dibromochloromethane	9.57	129	1508	0.401 ug/l		99
61) 1,2-Dibromoethane	9.65	107	1606	0.435 ug/l		96
64) Tetrachloroethene	9.32	164	2713	0.498 ug/l		90
65) Chlorobenzene	10.12	112	4239	0.456 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.21	131	1455	0.423 ug/l	#	48
67) Ethyl Benzene	10.24	91	7683	0.463 ug/l		93
68) m/p-Xylenes	10.34	106	5610	0.903 ug/l		98
69) o-Xylene	10.68	106	2574	0.431 ug/l		98
70) Styrene	10.70	104	4161	0.411 ug/l	#	90
71) Bromoform	10.84	173	1046	0.374 ug/l	#	92
73) Isopropylbenzene	11.01	105	6808	0.436 ug/l		98
74) N-amyl acetate	10.88	43	3018	0.414 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.26	83	1098	0.398 ug/l		95
76) 1,2,3-Trichloropropane	11.28	75	2178m	0.447 ug/l		
77) Bromobenzene	11.24	156	1906	0.473 ug/l		93
78) n-propylbenzene	11.34	91	8479	0.466 ug/l		100
79) 2-Chlorotoluene	11.40	91	5213	0.486 ug/l		99
80) 1,3,5-Trimethylbenzene	11.49	105	5855	0.444 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.06	75	803m	0.393 ug/l		
82) 4-Chlorotoluene	11.49	91	6023	0.475 ug/l		97
83) tert-Butylbenzene	11.76	119	4723	0.415 ug/l		94
84) 1,2,4-Trimethylbenzene	11.79	105	5696	0.427 ug/l		98
85) sec-Butylbenzene	11.93	105	6713	0.437 ug/l		97
86) p-Isopropyltoluene	12.05	119	6343	0.445 ug/l		88
87) 1,3-Dichlorobenzene	12.01	146	3869	0.534 ug/l		95
88) 1,4-Dichlorobenzene	12.08	146	4139m	0.563 ug/l		
89) n-Butylbenzene	12.37	91	5884	0.452 ug/l		97
90) Hexachloroethane	12.58	117	832	0.340 ug/l		99
91) 1,2-Dichlorobenzene	12.38	146	3376	0.484 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	755	0.588 ug/l		67

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Operator : JC/SP
Sample : L2182-07 0.5PPB LOD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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5/6/2020 12:27:10 PM

Quant Time: May 06 06:32:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:20:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	2690	0.521 ug/l	96
94) Hexachlorobutadiene	13.77	225	1272	0.533 ug/l	96
95) Naphthalene	13.82	128	7476	0.447 ug/l	98
96) 1,2,3-Trichlorobenzene	14.01	180	2560	0.507 ug/l	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050520\
Data File : VX016055.D
Acq On : 05 May 2020 11:56
Operator : JC/SP
Sample : L2182-07 0.5PPB LOD
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: May 06 06:32:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:20:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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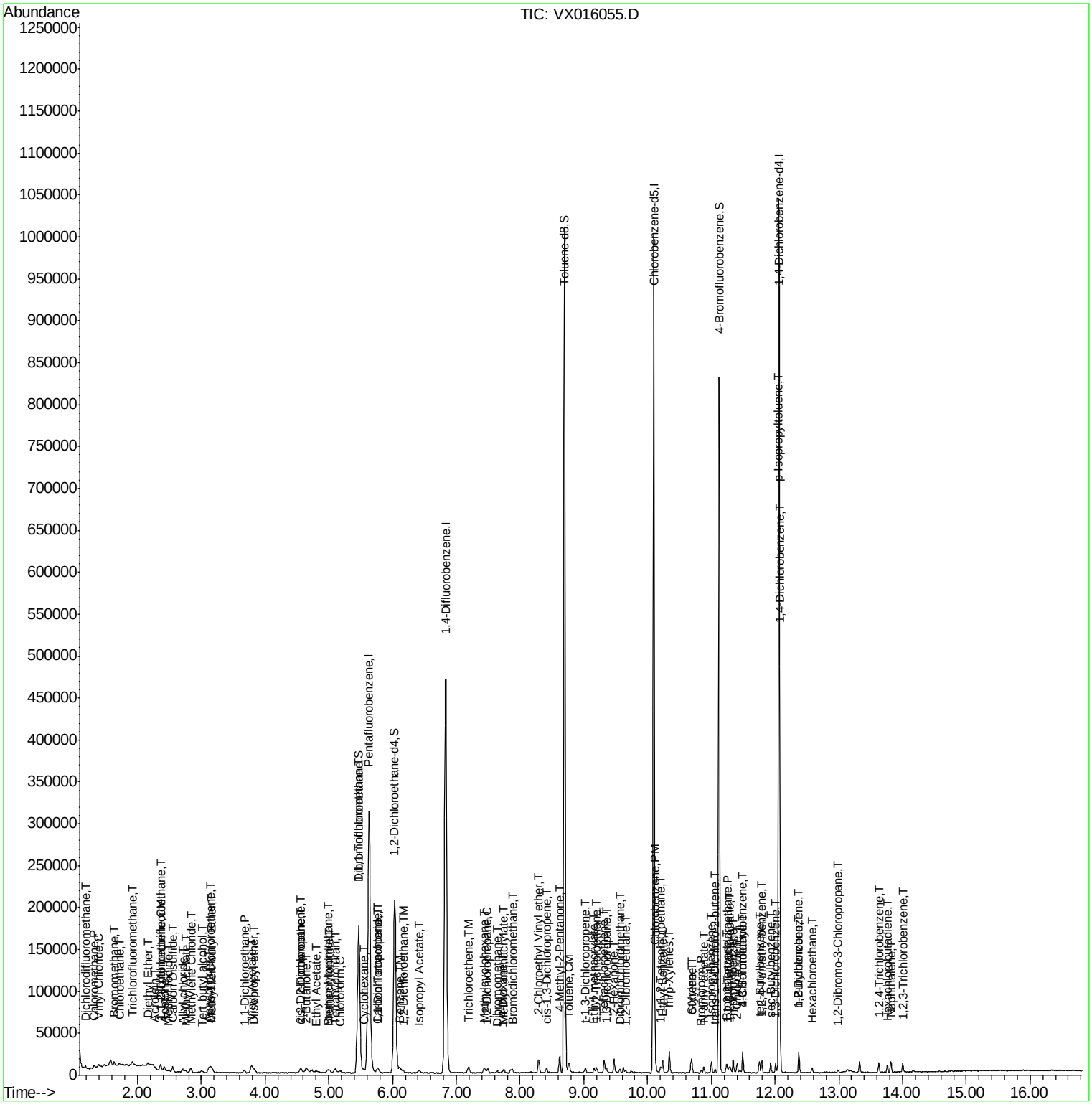
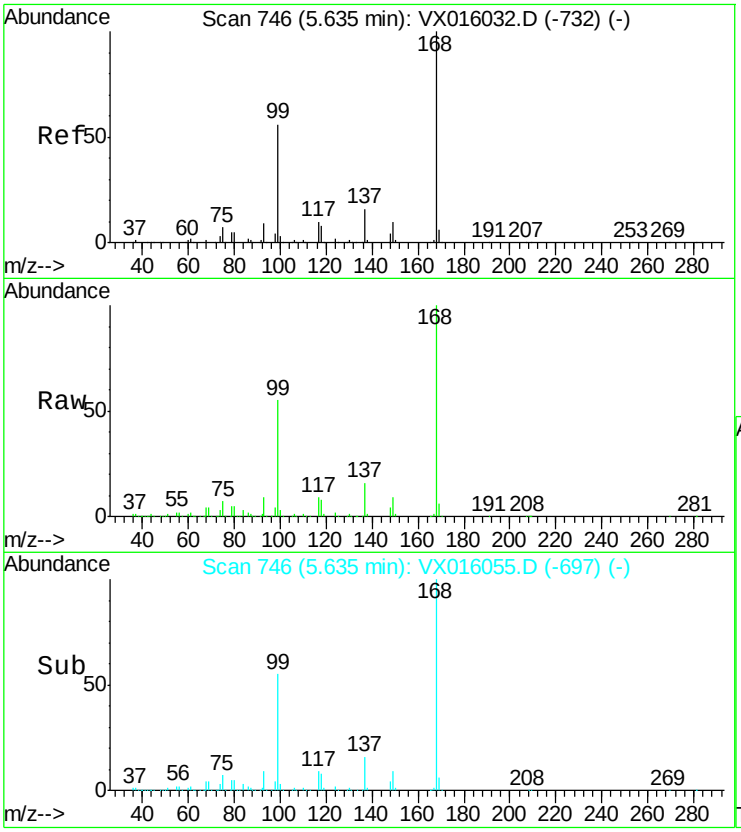
5/6/2020 12:27:10 PM

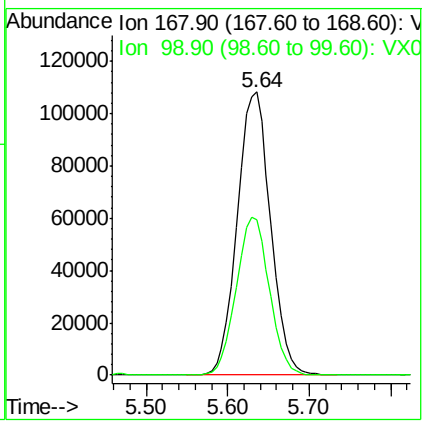




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:168 Resp: 306921

Ion	Ratio	Lower	Upper
168	100		
99	54.8	45.0	67.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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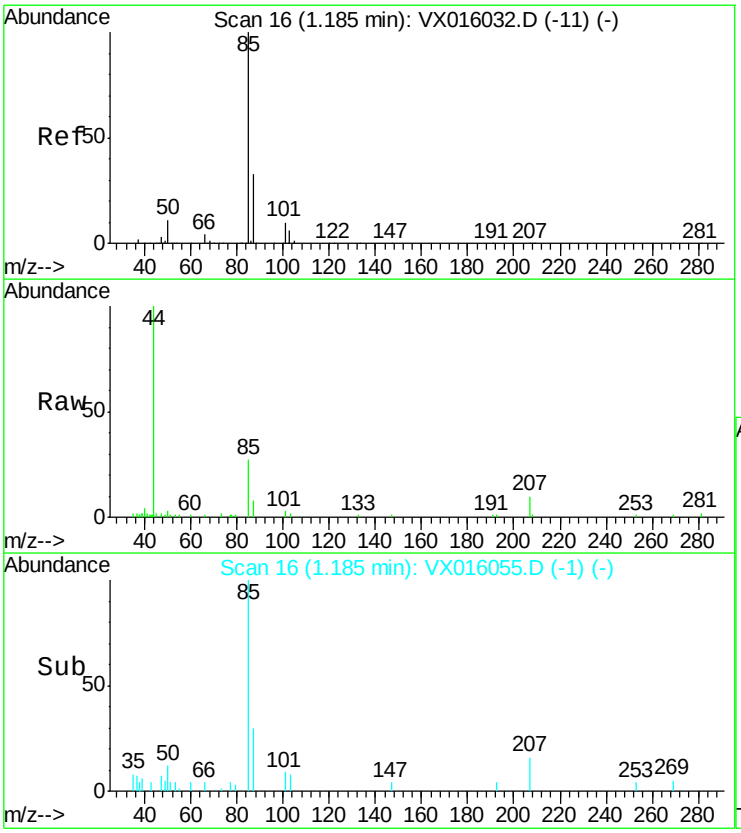
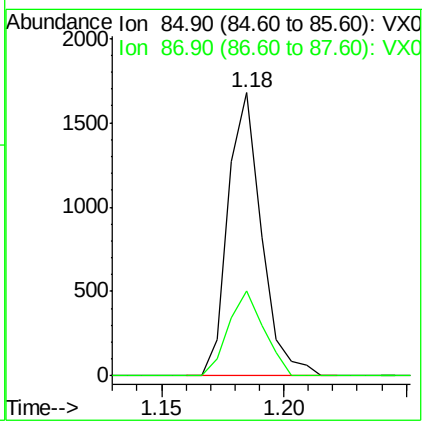
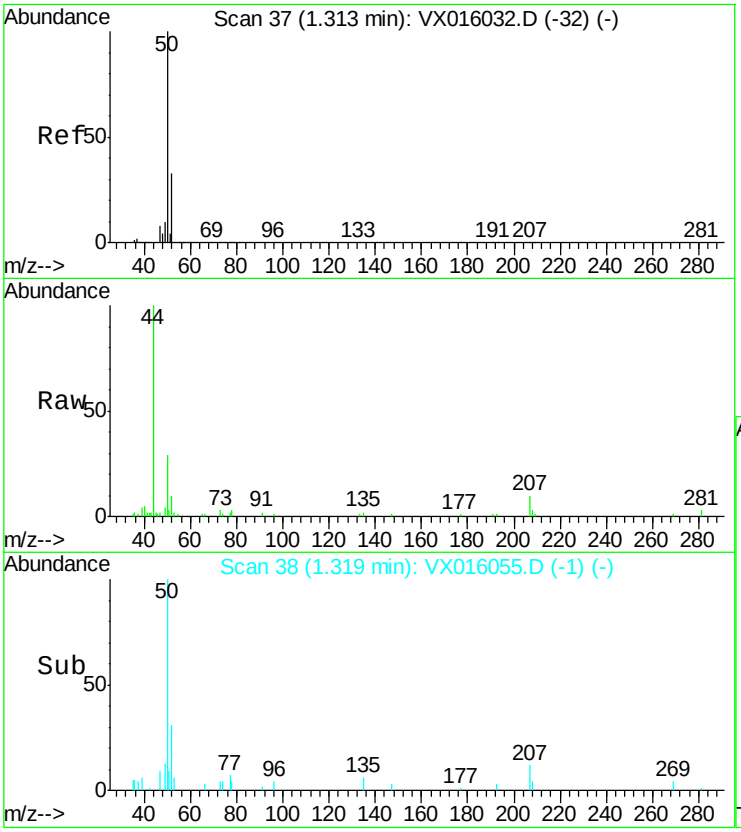


#2
Dichlorodifluoromethane
Concen: 0.490 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 85 Resp: 1592

Ion	Ratio	Lower	Upper
85	100		
87	30.0	16.4	49.1

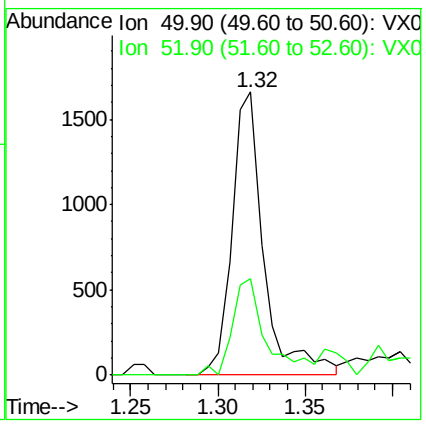




#3
Chloromethane
Concen: 0.557 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 50 Resp: 2101

Ion	Ratio	Lower	Upper
50	100		
52	34.2	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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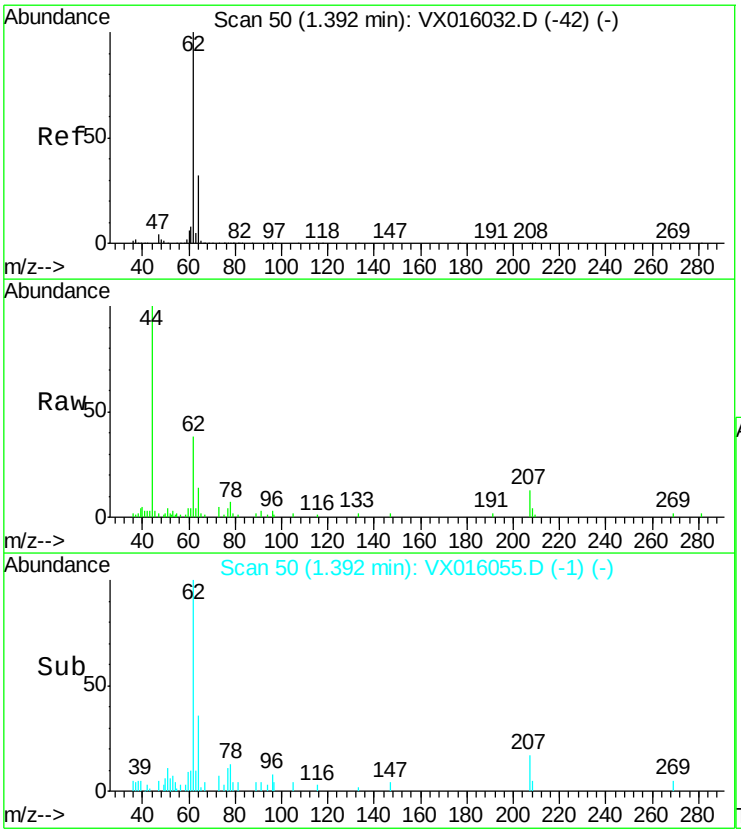
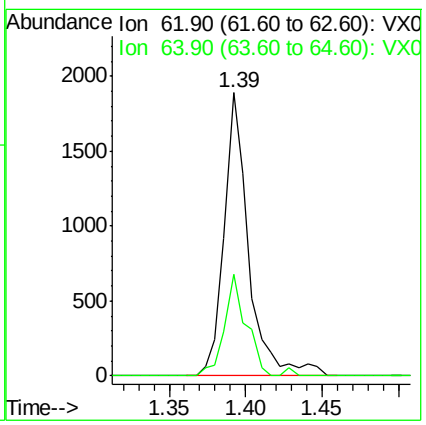
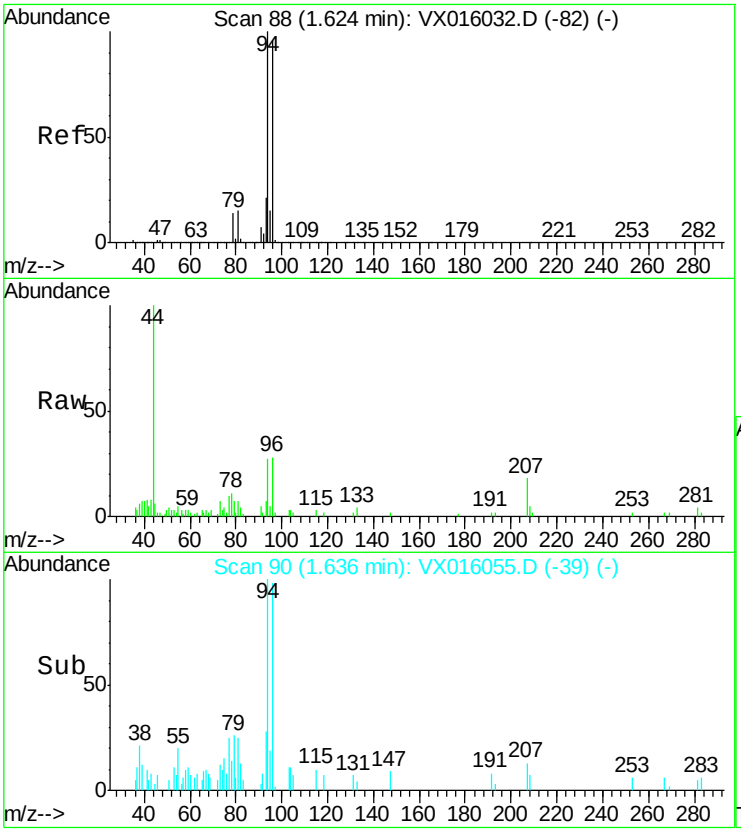


#4
Vinyl Chloride
Concen: 0.520 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 62 Resp: 2094

Ion	Ratio	Lower	Upper
62	100		
64	35.9	25.7	38.5

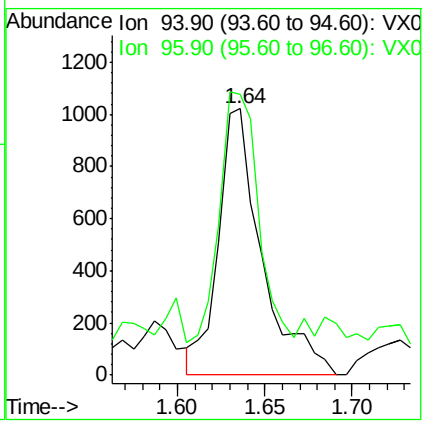




#5
Bromomethane
Concen: 0.870 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 94 Resp: 1766

Ion	Ratio	Lower	Upper
94	100		
96	93.3	76.9	115.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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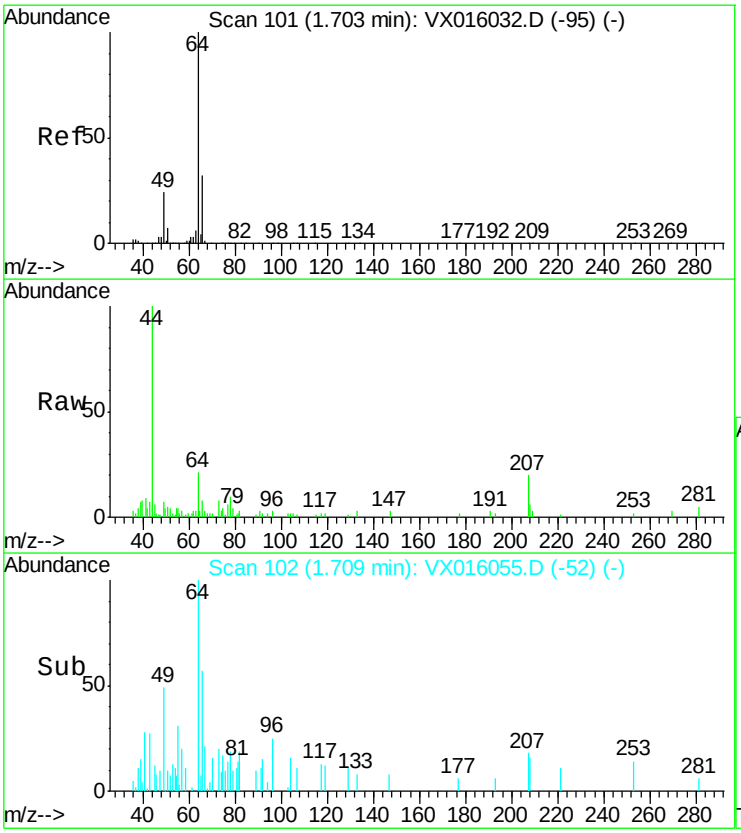
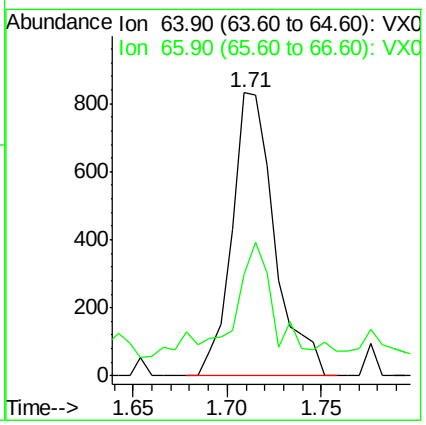
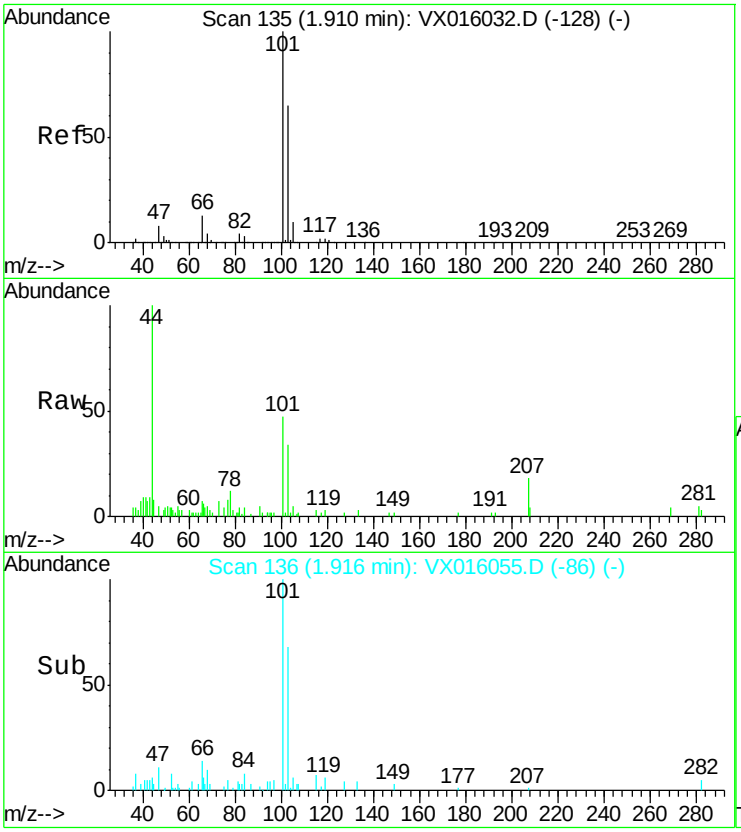


#6
Chloroethane
Concen: 0.534 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 64 Resp: 1308

Ion	Ratio	Lower	Upper
64	100		
66	27.4	25.2	37.8

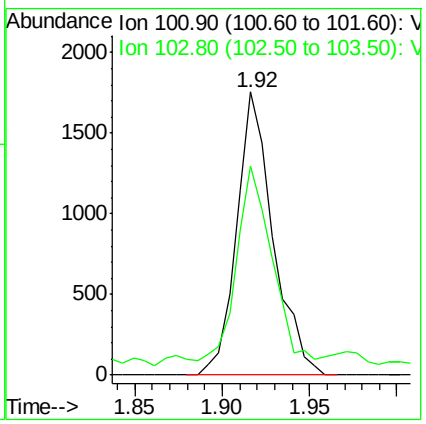




#7
Trichlorofluoromethane
Concen: 0.480 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:101 Resp: 2537

Ion	Ratio	Lower	Upper
101	100		
103	68.0	51.8	77.6



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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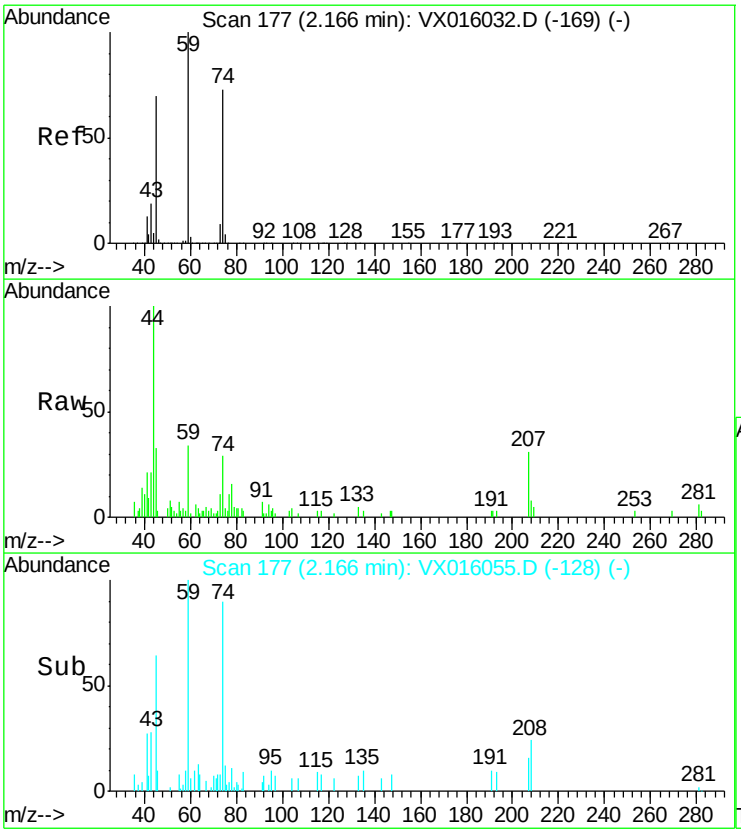
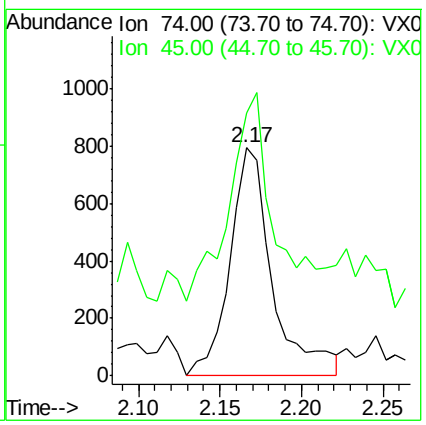
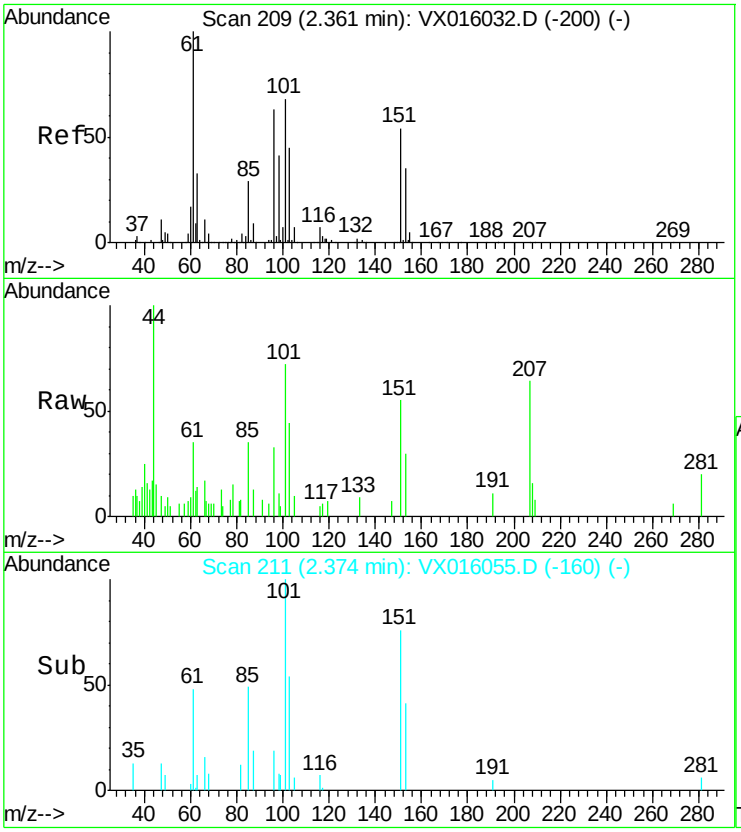


#8
Diethyl Ether
Concen: 0.647 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 74 Resp: 1441

Ion	Ratio	Lower	Upper
74	100		
45	92.9	47.3	142.0

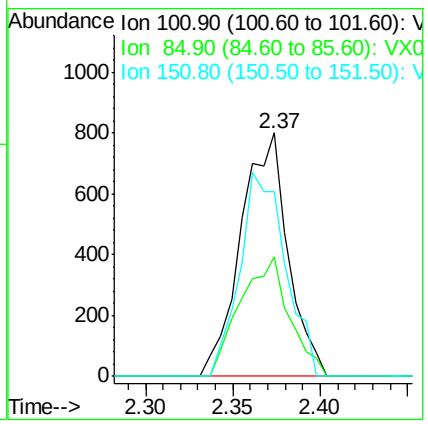




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.492 ug/l
RT: 2.37 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:101 Resp: 1500

Ion	Ratio	Lower	Upper
101	100		
85	51.1	34.2	51.4
151	81.5	62.1	93.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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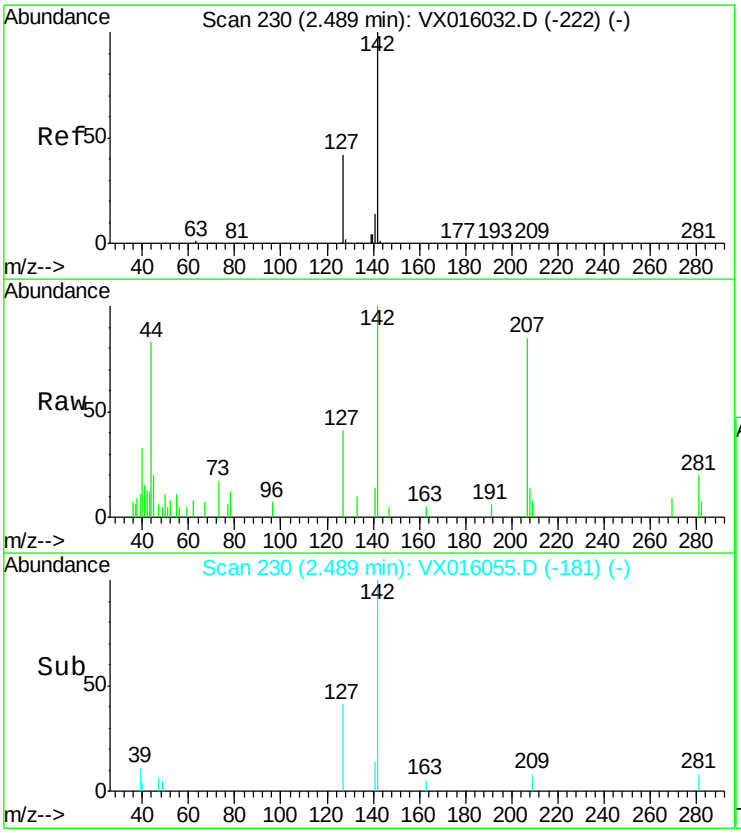
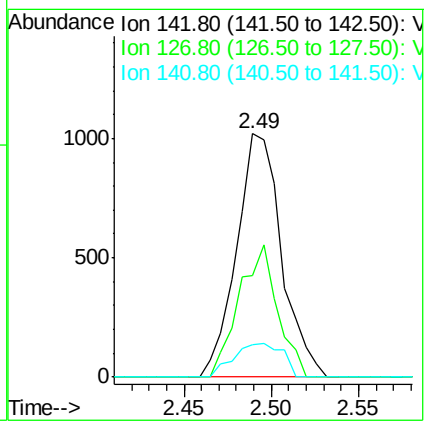
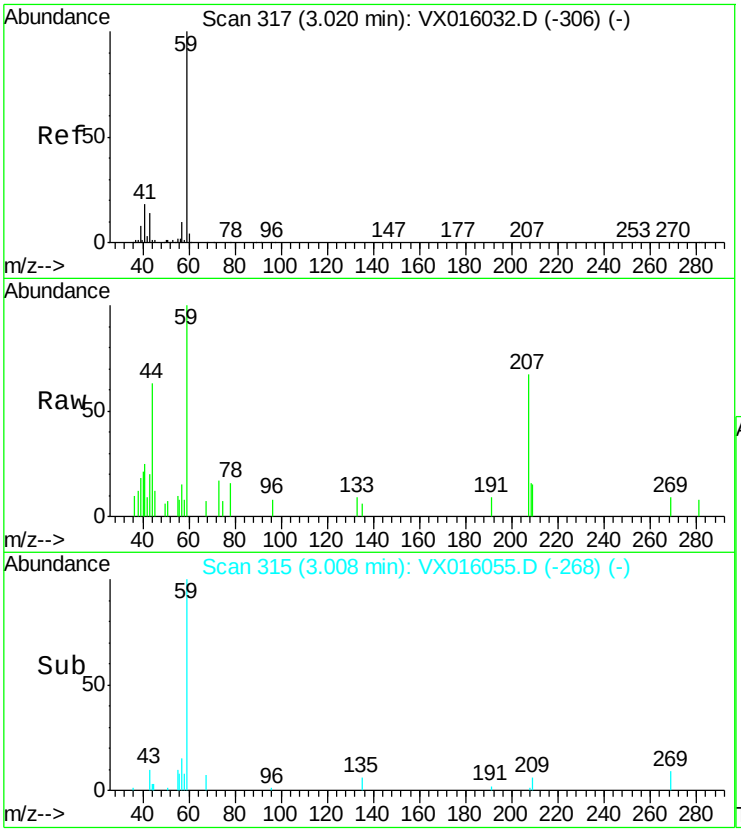


#10
Methyl Iodide
Concen: 0.445 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:142 Resp: 1823

Ion	Ratio	Lower	Upper
142	100		
127	46.6	34.6	52.0
141	15.0	11.3	16.9

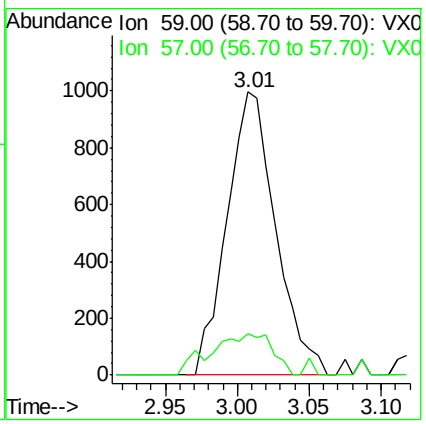




#11
Tert butyl alcohol
Concen: 2.294 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 59 Resp: 2343

Ion	Ratio	Lower	Upper
59	100		
57	18.4	8.2	12.4#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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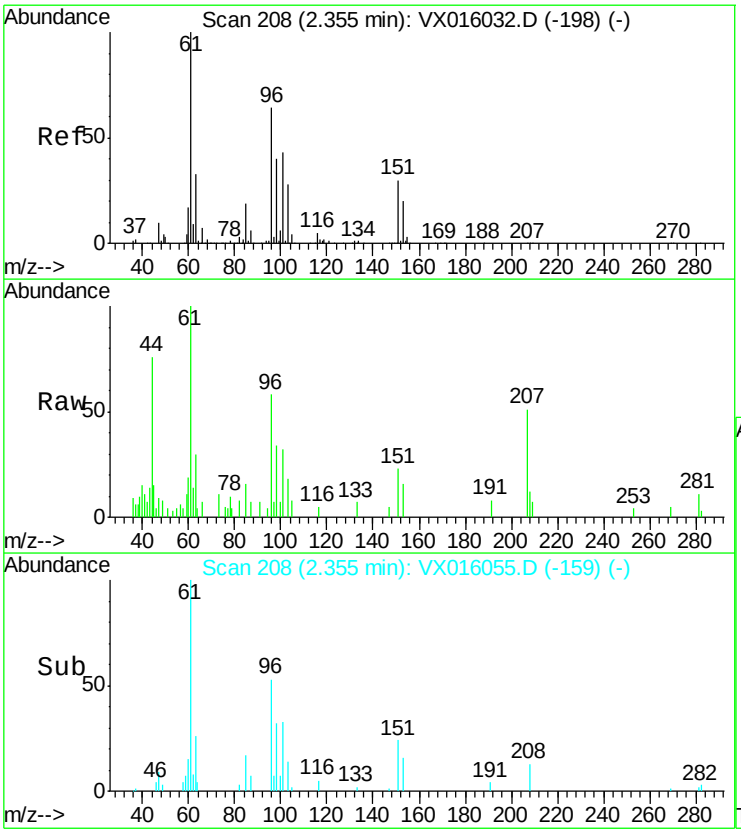
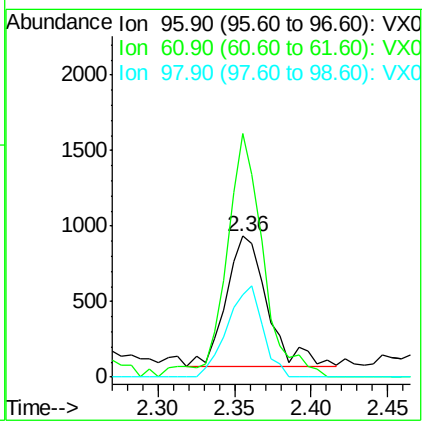
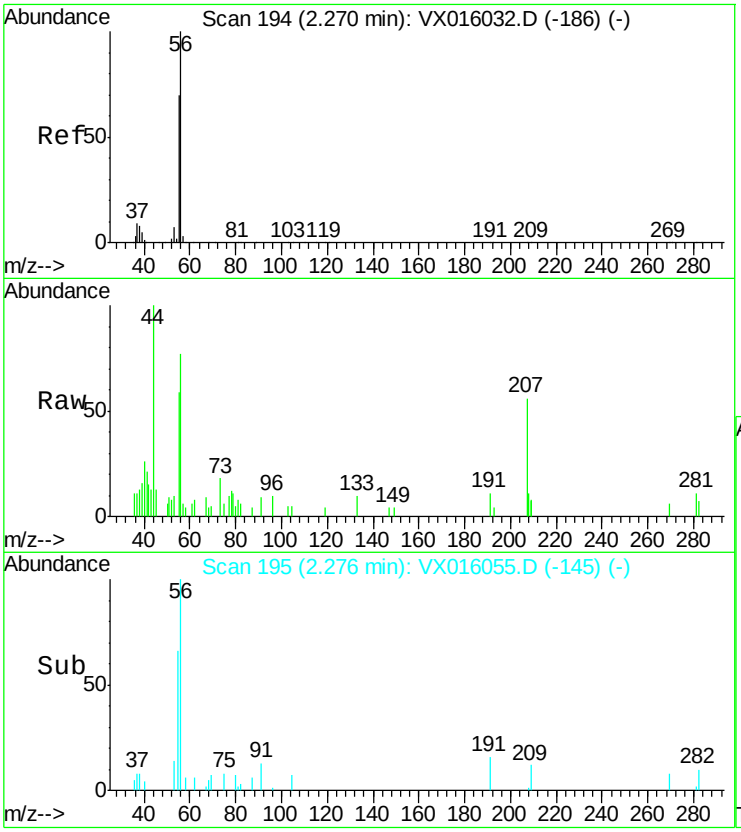


#12
1,1-Dichloroethene
Concen: 0.500 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 96 Resp: 1596

Ion	Ratio	Lower	Upper
96	100		
61	187.4	124.8	187.2#
98	63.7	49.7	74.5





#13
Acrolein
Concen: 2.754 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 56 Resp: 1760

Ion	Ratio	Lower	Upper
56	100		
55	93.0	56.5	84.7#

Instrument :
MSVOA_X
ClientSampleId :
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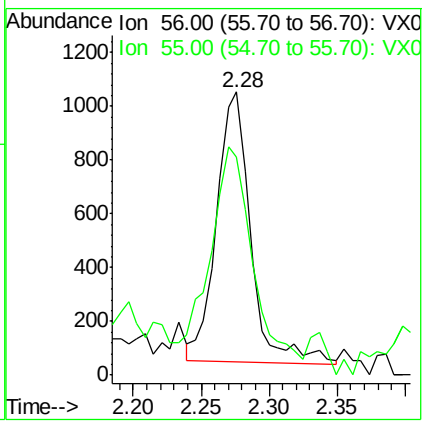
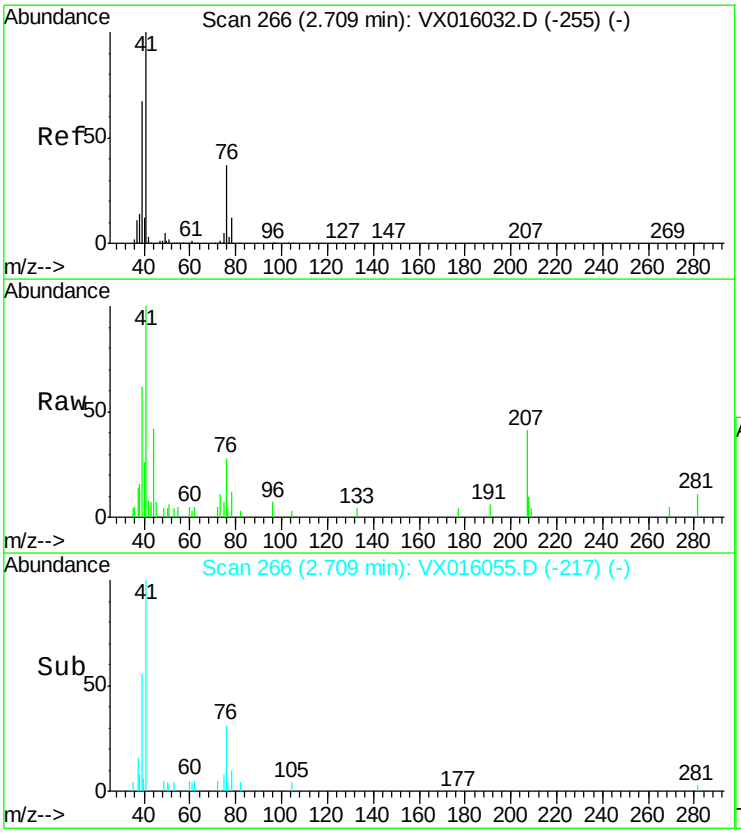
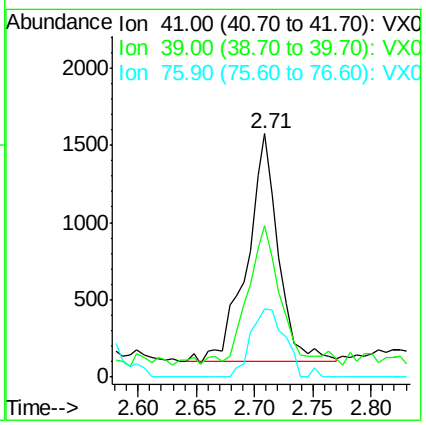


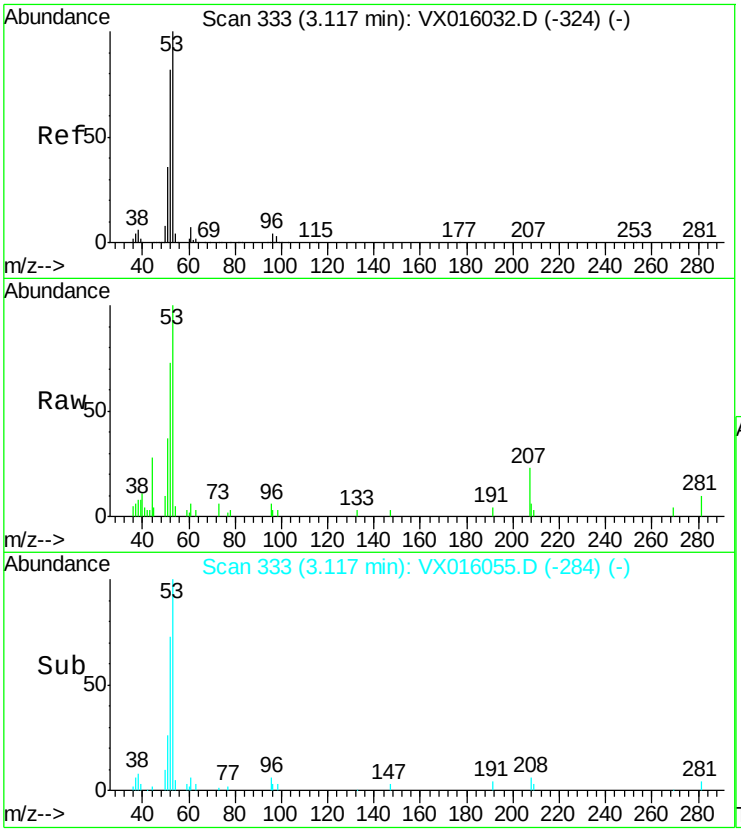


#14
Allyl chloride
Concen: 0.465 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 41 Resp: 2718

Ion	Ratio	Lower	Upper
41	100		
39	63.8	50.5	75.7
76	32.3	26.6	40.0

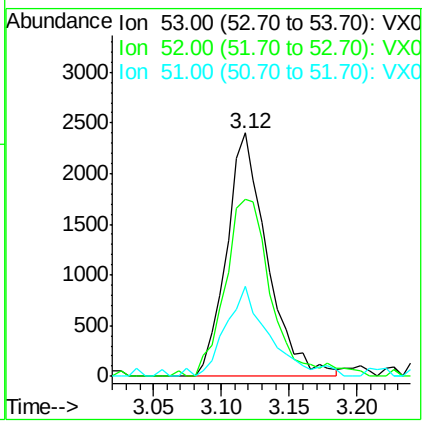




#15
Acrylonitrile
Concen: 2.358 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 53 Resp: 4995

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.1	99.1
51	38.1	28.8	43.2



Instrument :
MSVOA_X
ClientSampleId :
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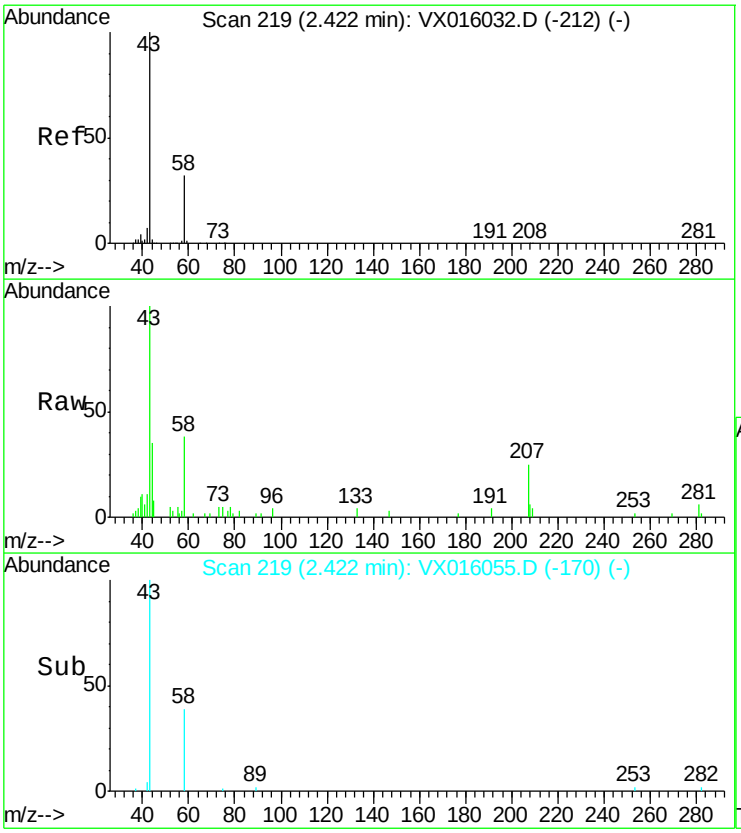
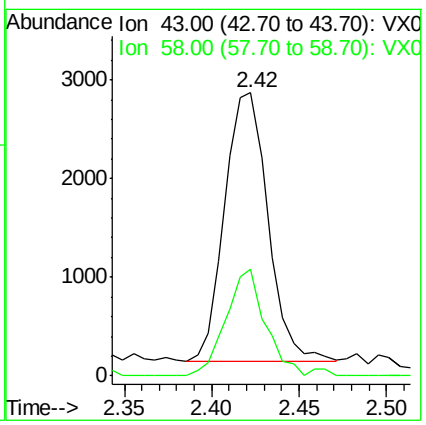
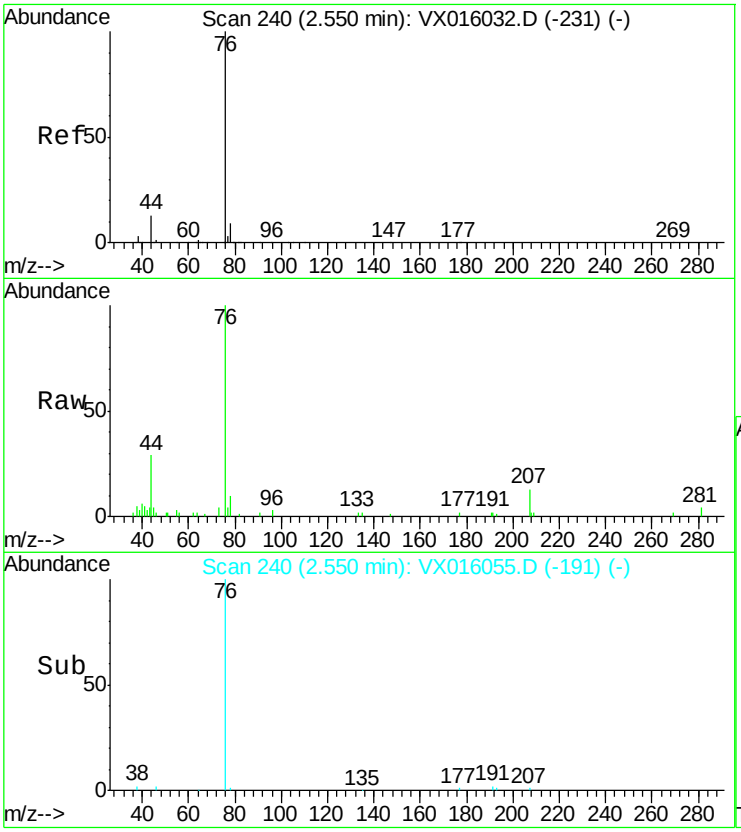


#16
Acetone
Concen: 2.596 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 4679

Ion	Ratio	Lower	Upper
43	100		
58	39.6	25.4	38.0#





#17
Carbon Disulfide
Concen: 0.680 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 76 Resp: 7390

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.5	11.3

Instrument :
MSVOA_X
ClientSampleId :
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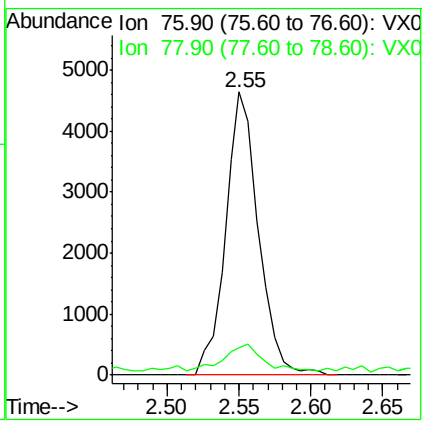
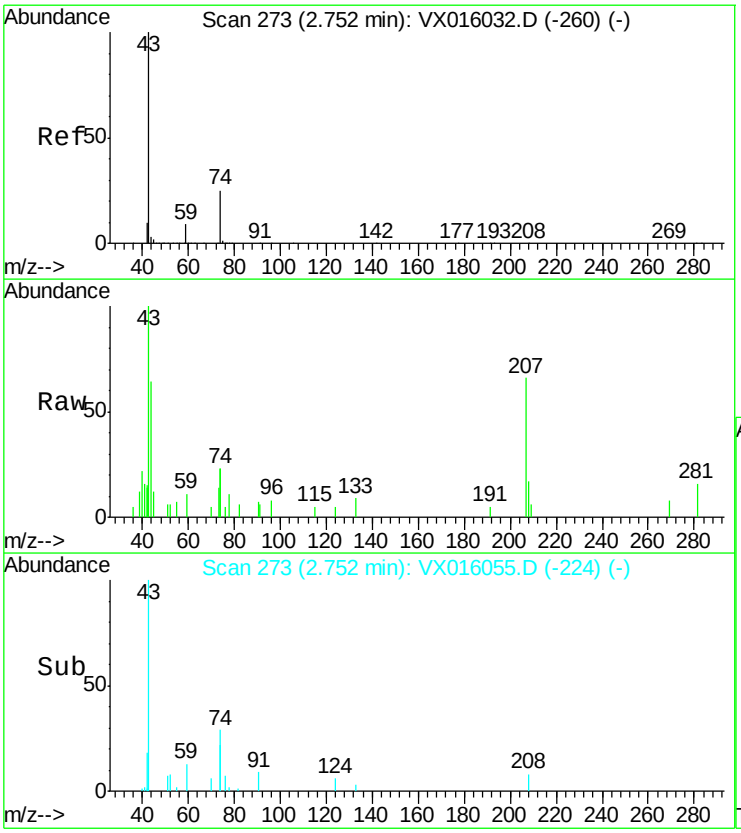
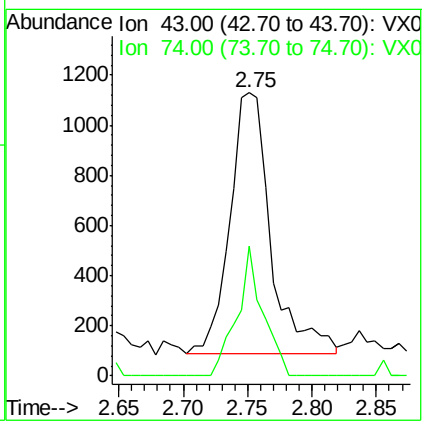


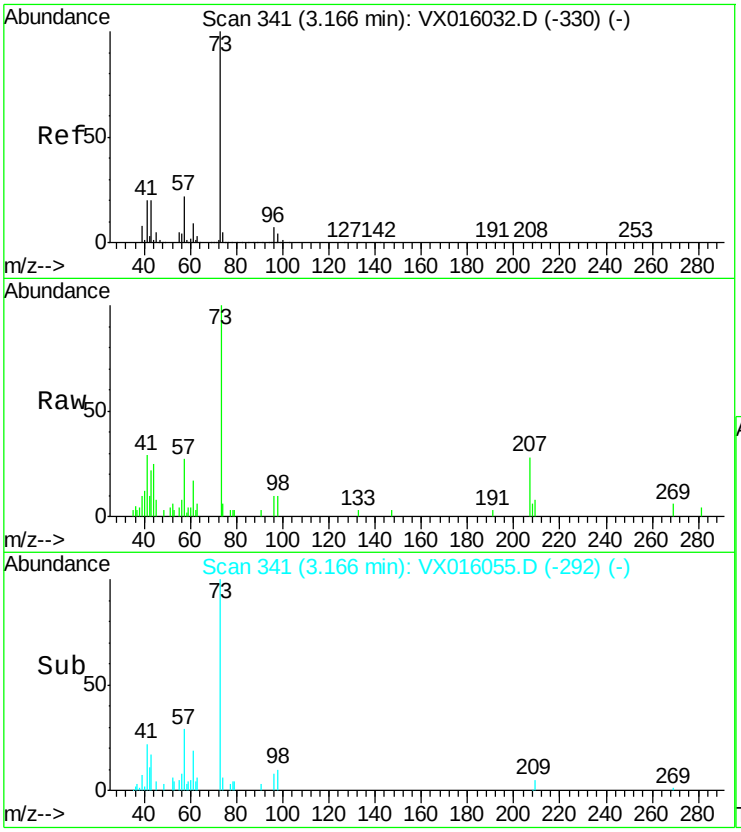


#18
Methyl Acetate
Concen: 0.516 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 2286

Ion	Ratio	Lower	Upper
43	100		
74	31.6	20.2	30.2#





#19
Methyl tert-butyl Ether
Concen: 0.441 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 73 Resp: 4853

Ion	Ratio	Lower	Upper
73	100		
57	29.0	17.8	26.6#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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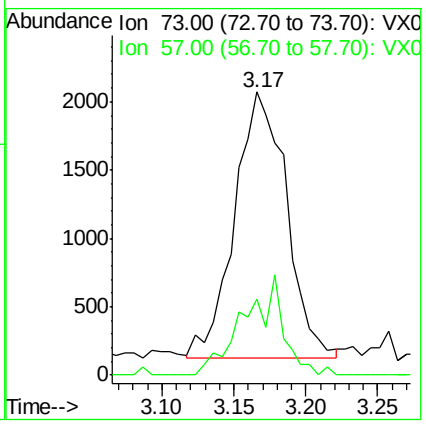
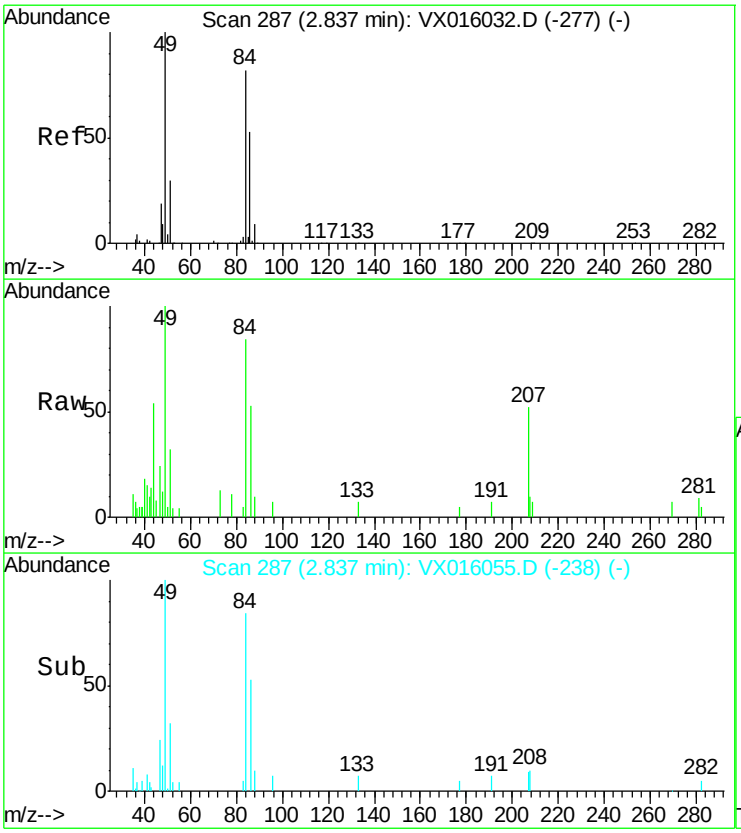
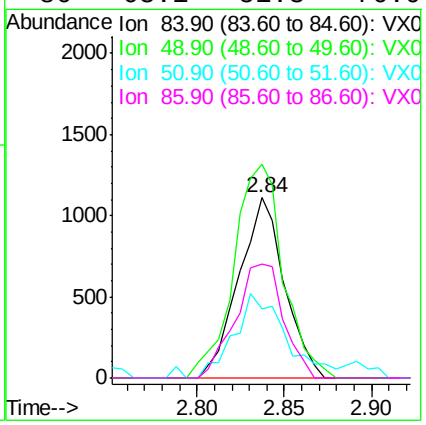


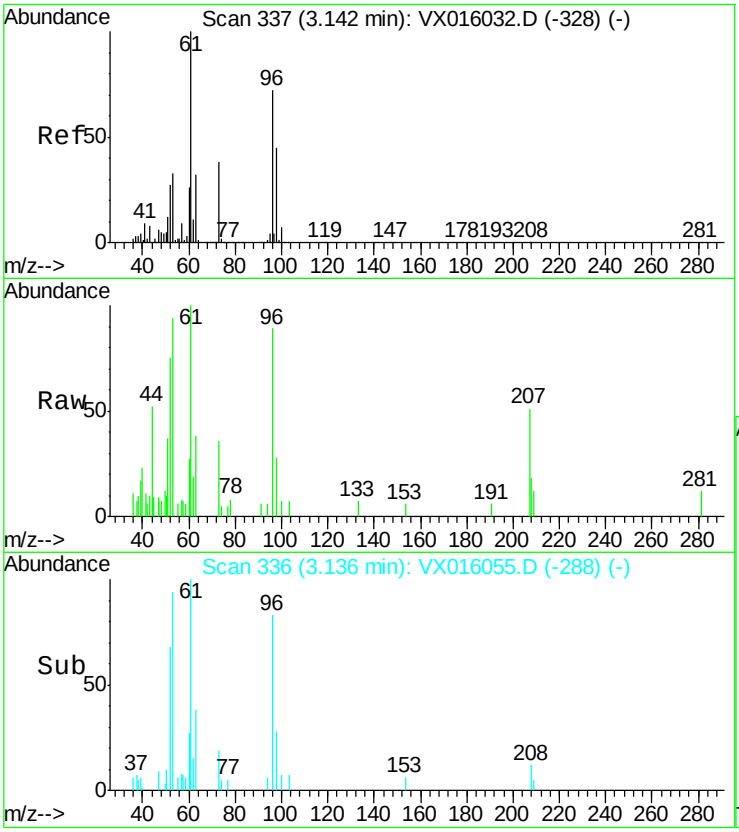


#20
Methylene Chloride
Concen: 0.546 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 84 Resp: 2028

Ion	Ratio	Lower	Upper
84	100		
49	118.5	97.3	145.9
51	38.3	29.3	43.9
86	63.1	51.3	76.9

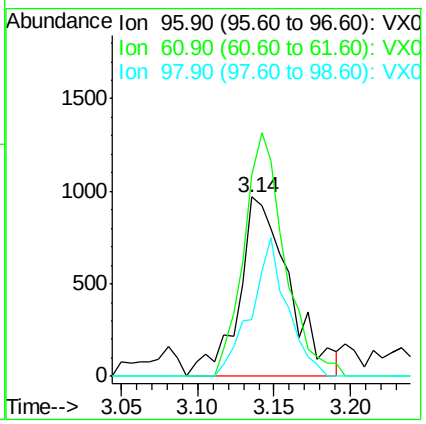




#21
trans-1,2-Dichloroethene
Concen: 0.625 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 96 Resp: 2221

Ion	Ratio	Lower	Upper
96	100		
61	112.0	111.2	166.8
98	31.7	50.2	75.4#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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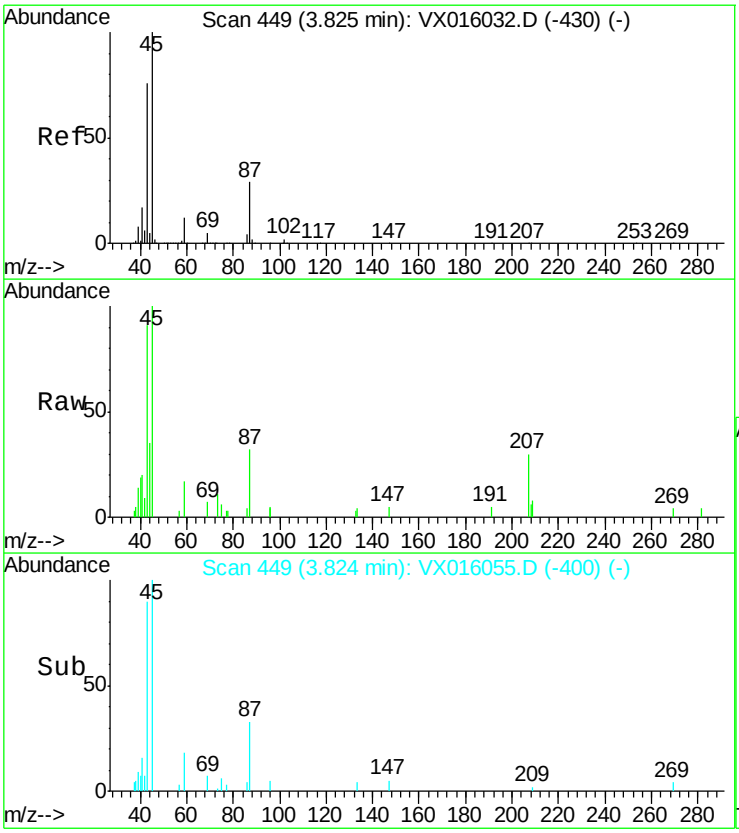
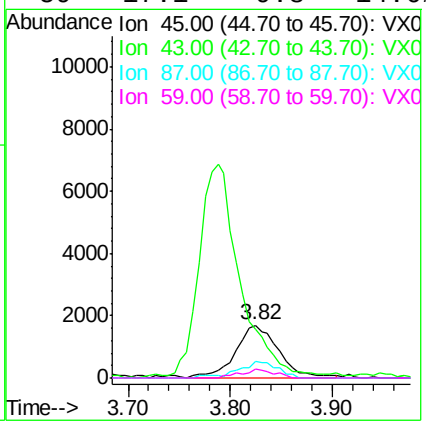
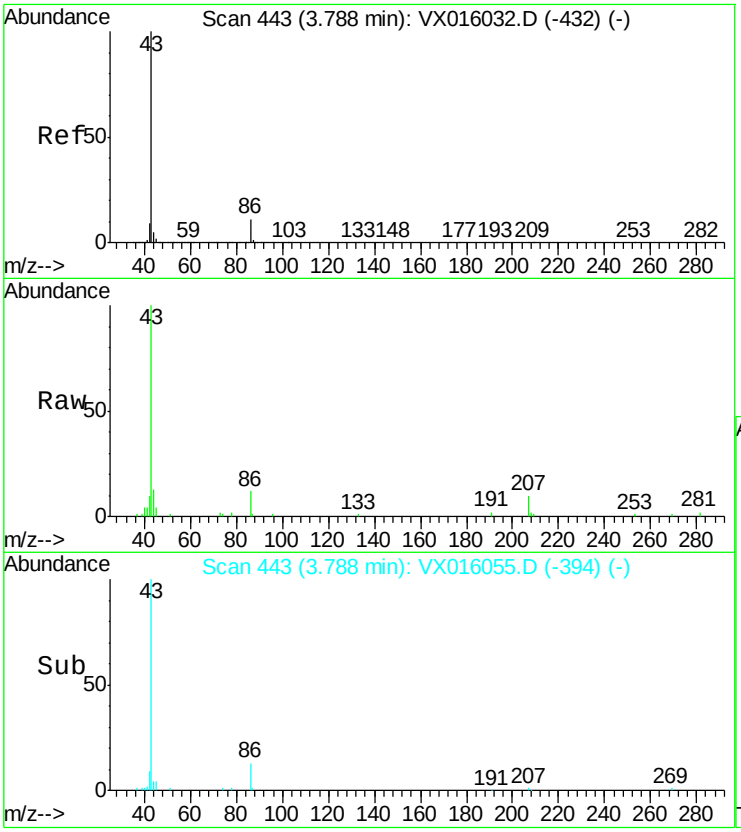


#22
Diisopropyl ether
Concen: 0.450 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 45 Resp: 4970

Ion	Ratio	Lower	Upper
45	100		
43	81.9	61.1	91.7
87	31.6	23.0	34.6
59	17.1	9.8	14.6#





#23
Vinyl Acetate
Concen: 2.000 ug/l
RT: 3.79 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 19415

Ion	Ratio	Lower	Upper
43	100		
86	12.3	9.0	13.4

Instrument :
MSVOA_X
ClientSampleId :
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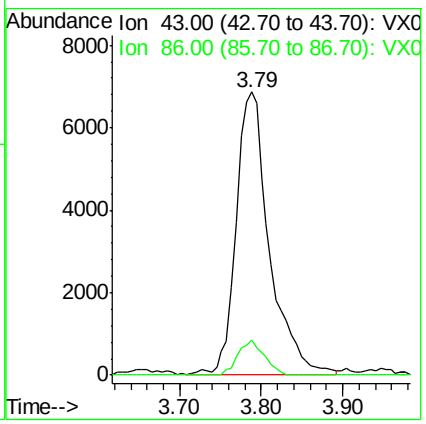
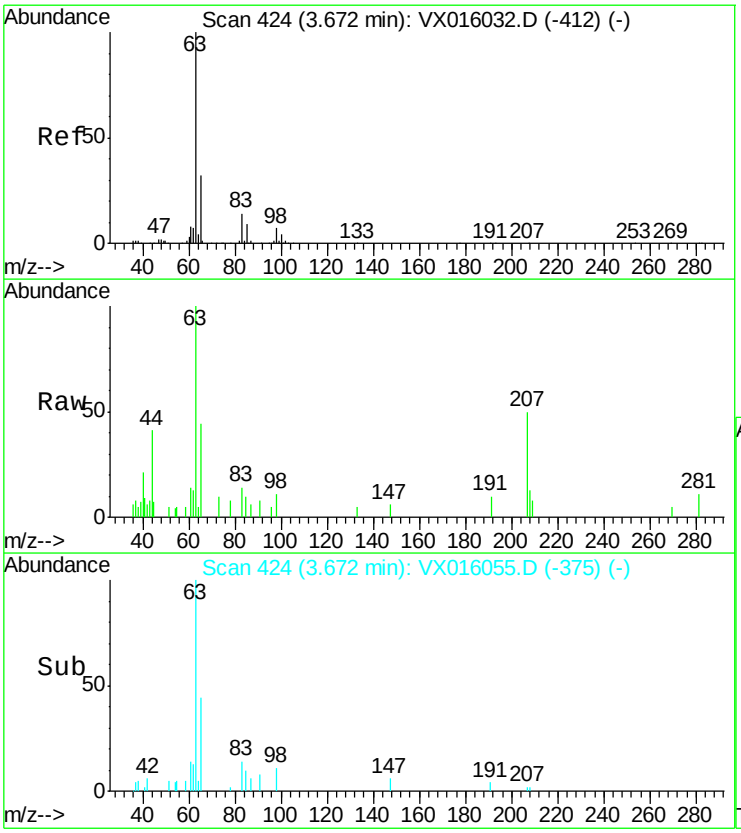
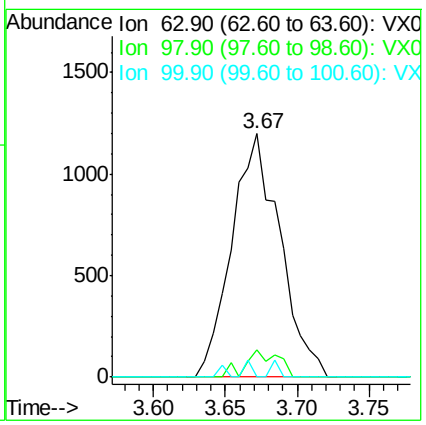


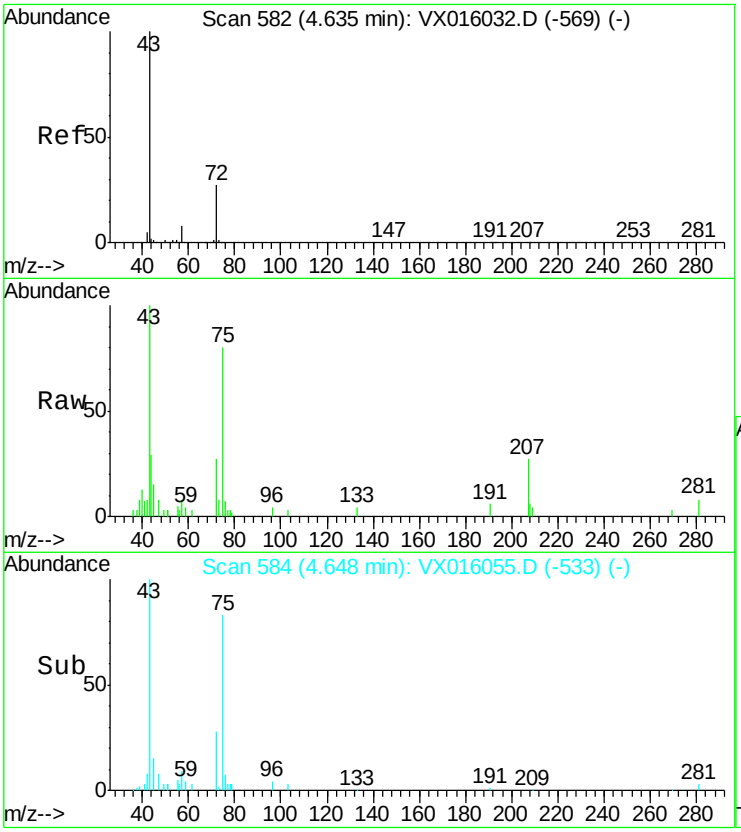


#24
1,1-Dichloroethane
Concen: 0.452 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 63 Resp: 2790

Ion	Ratio	Lower	Upper
63	100		
98	11.3	3.5	10.5#
100	0.0	2.1	6.5#

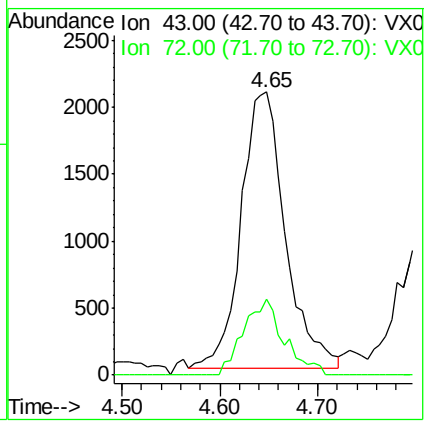




#25
2-Butanone
Concen: 2.233 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 6484

Ion	Ratio	Lower	Upper
43	100		
72	27.7	21.8	32.8



Instrument :
MSVOA_X
ClientSampleId :
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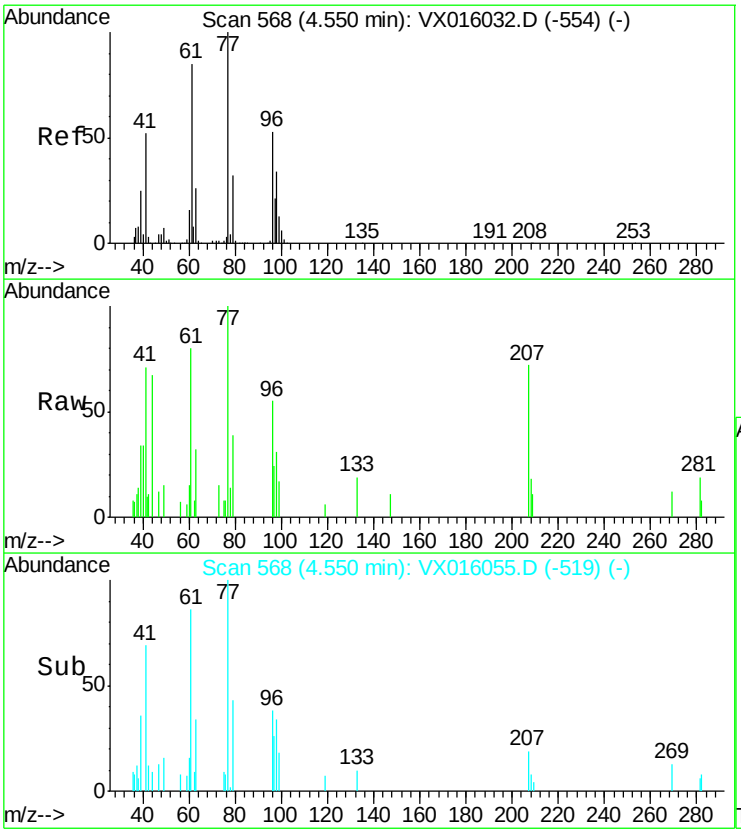
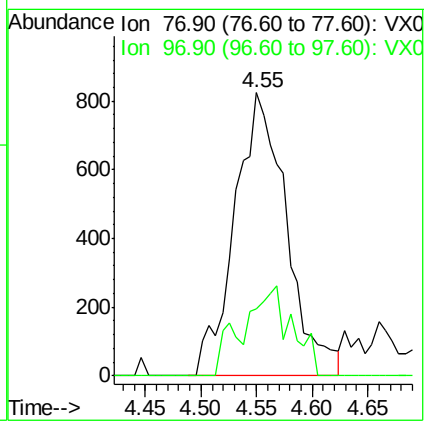
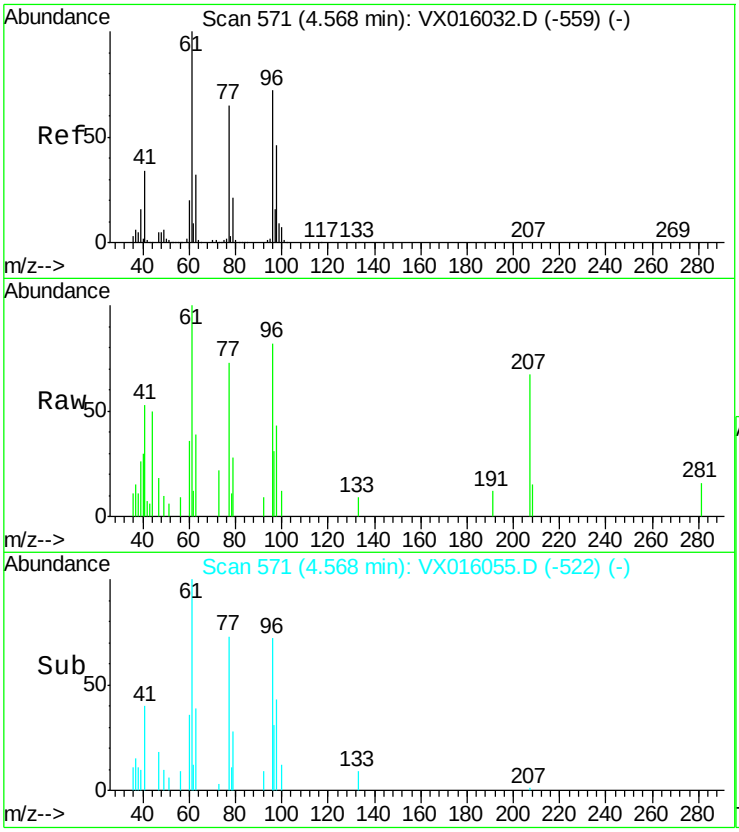


#26
2,2-Dichloropropane
Concen: 0.474 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 77 Resp: 2675

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.2	33.6

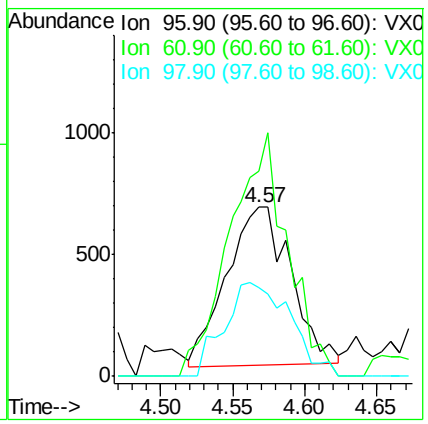




#27
cis-1,2-Dichloroethene
Concen: 0.519 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 96 Resp: 2016

Ion	Ratio	Lower	Upper
96	100		
61	138.3	0.0	296.2
98	61.0	0.0	129.4



Instrument :
MSVOA_X
ClientSampleId :
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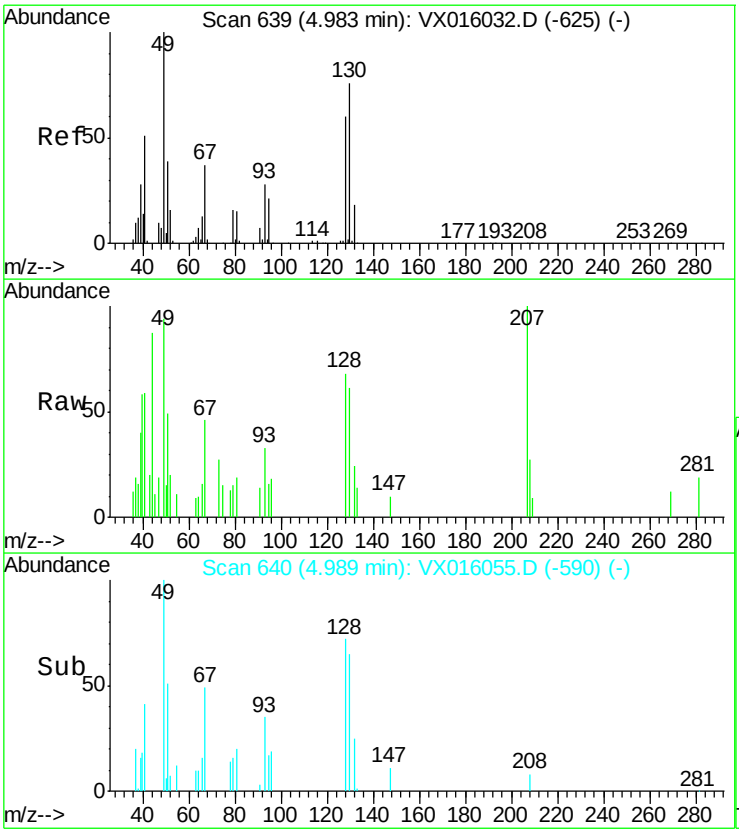
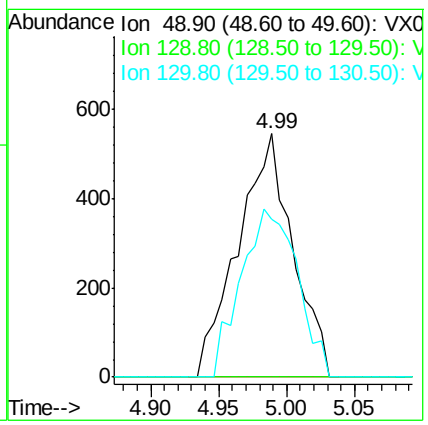
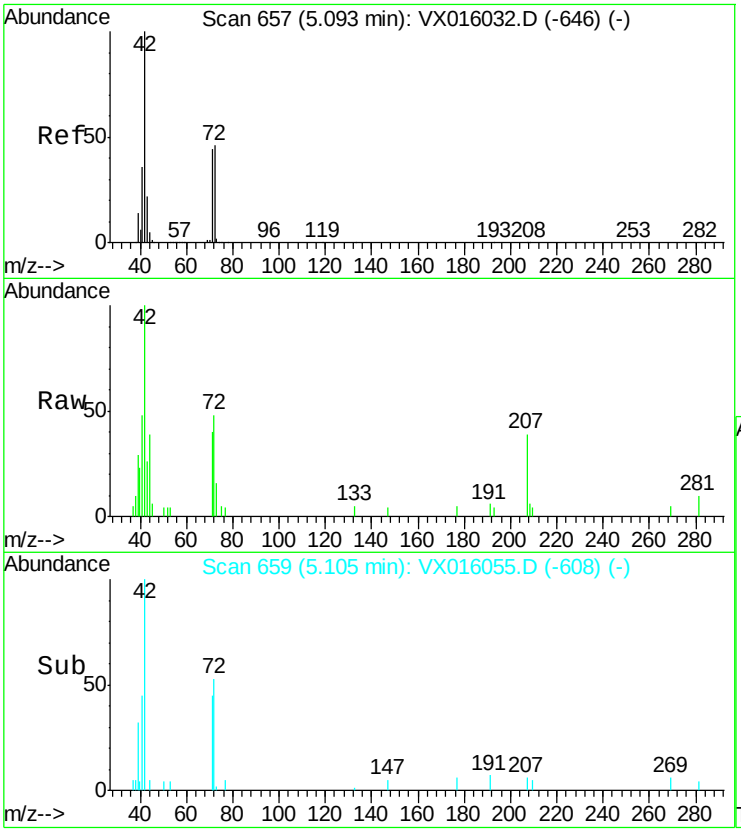


#28
Bromochloromethane
Concen: 0.547 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 49 Resp: 1539

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	70.7	62.4	93.6

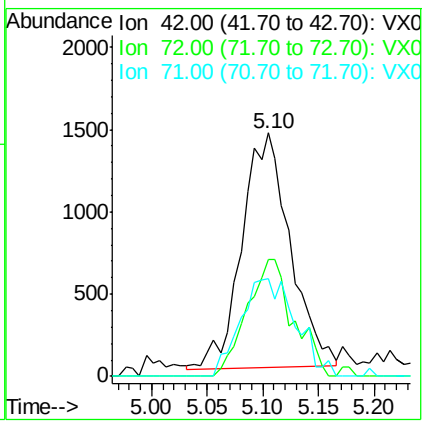




#29
Tetrahydrofuran
Concen: 2.244 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 42 Resp: 4318

Ion	Ratio	Lower	Upper
42	100		
72	47.9	37.1	55.7
71	47.2	34.5	51.7



Instrument :
MSVOA_X
ClientSampleId :
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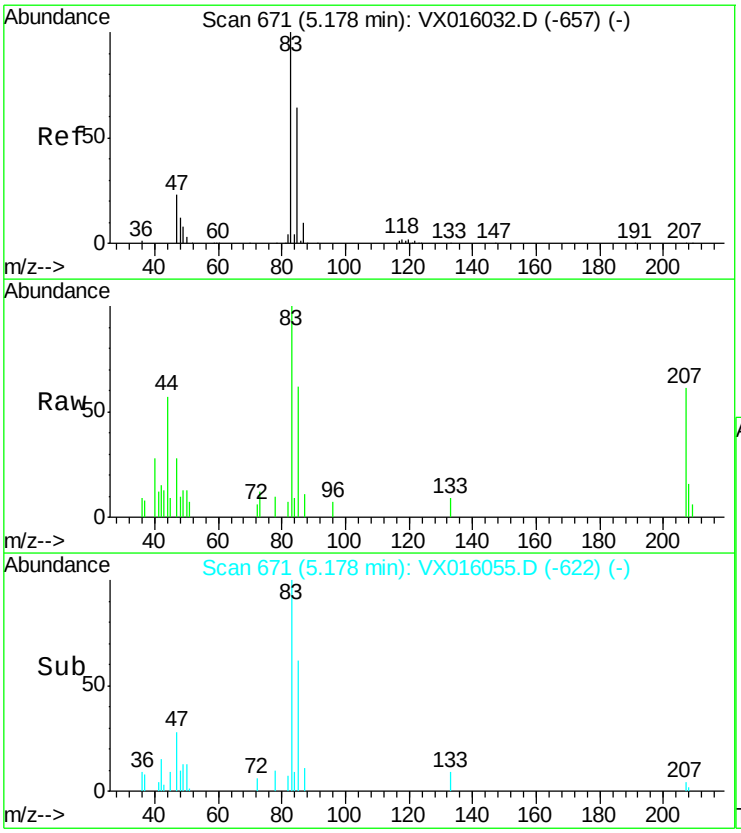
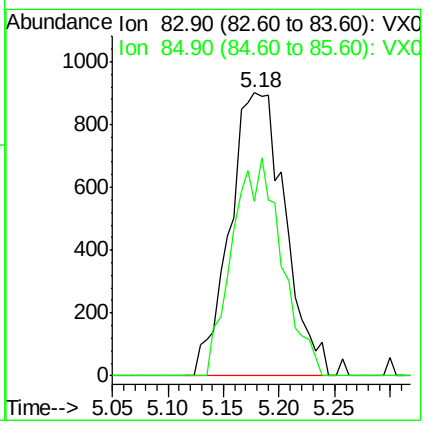
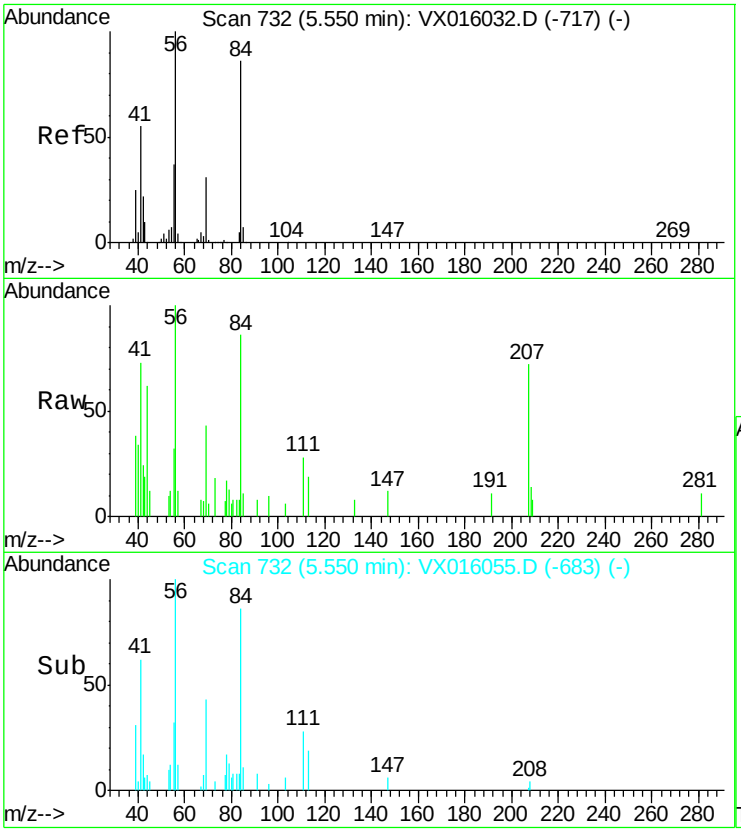


#30
Chloroform
Concen: 0.506 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 83 Resp: 3111

Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.6	77.4





#31
Cyclohexane
Concen: 0.471 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 56 Resp: 2641

Ion	Ratio	Lower	Upper
56	100		
69	43.2	25.0	37.6#
84	86.3	69.0	103.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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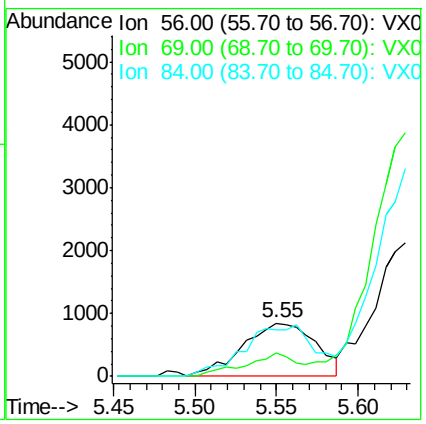
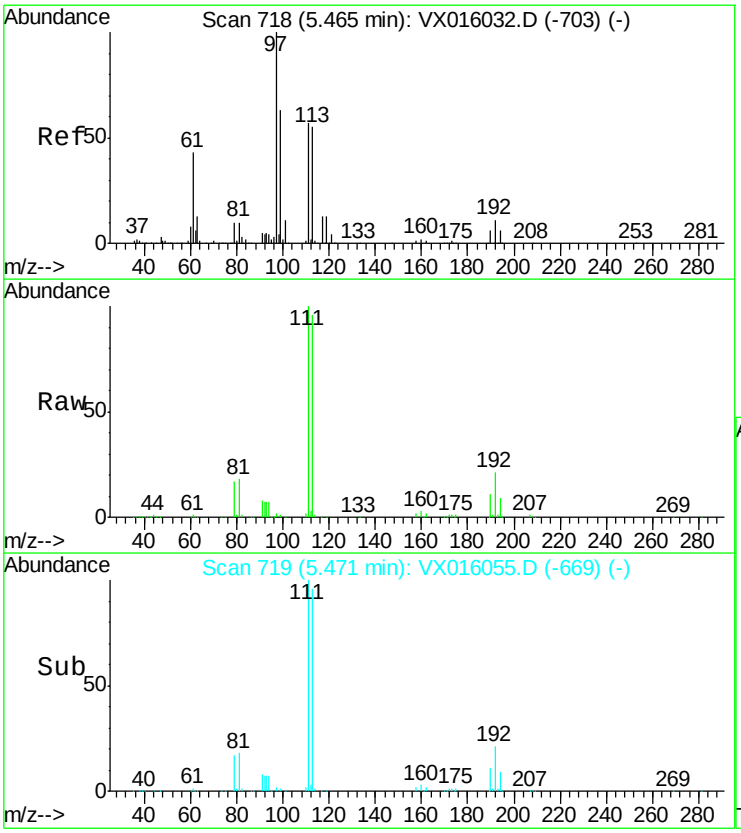
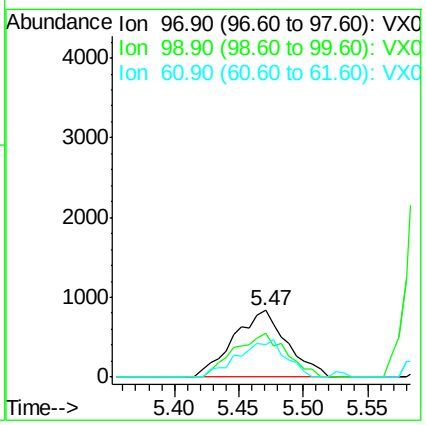


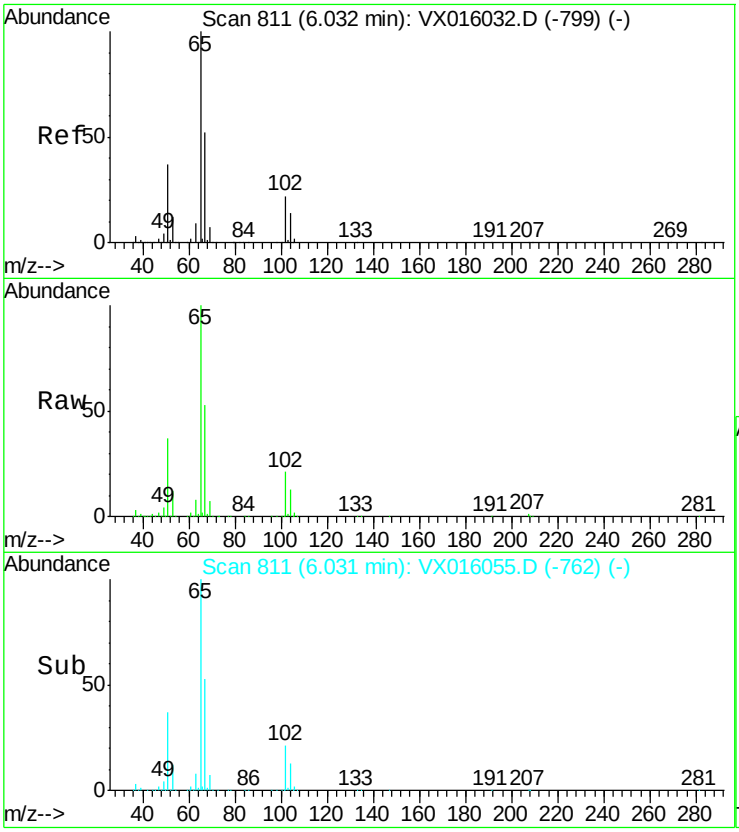


#32
1,1,1-Trichloroethane
Concen: 0.428 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 97 Resp: 2392

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.0	76.4#
61	49.9	34.5	51.7

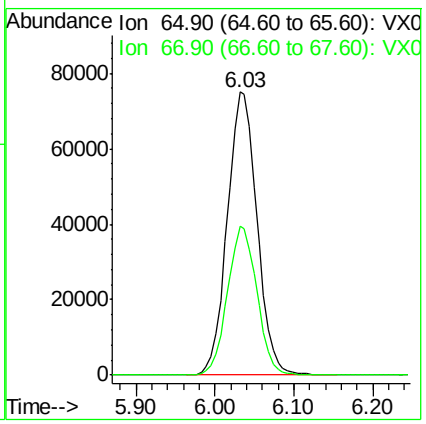




#33
1,2-Dichloroethane-d4
Concen: 48.681 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 65 Resp: 196613

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.8



Instrument :
MSVOA_X
ClientSampleId :
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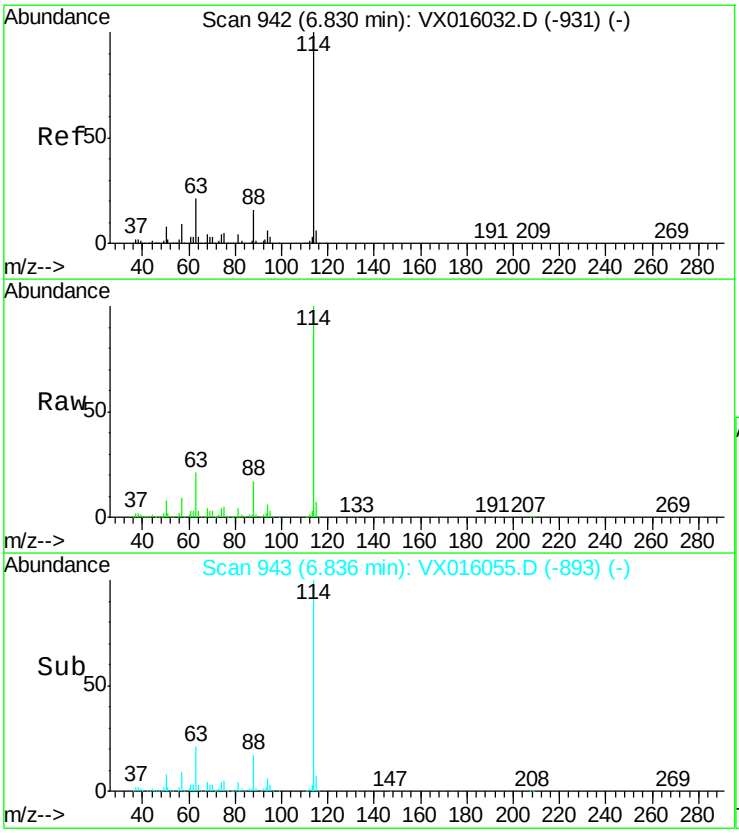
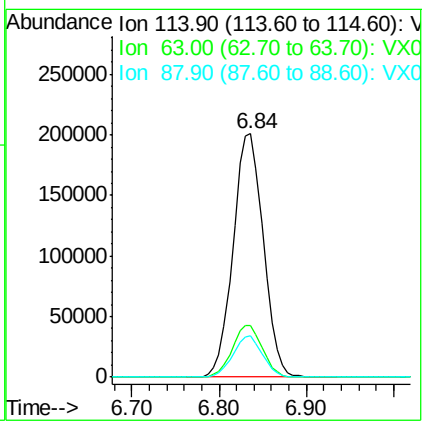
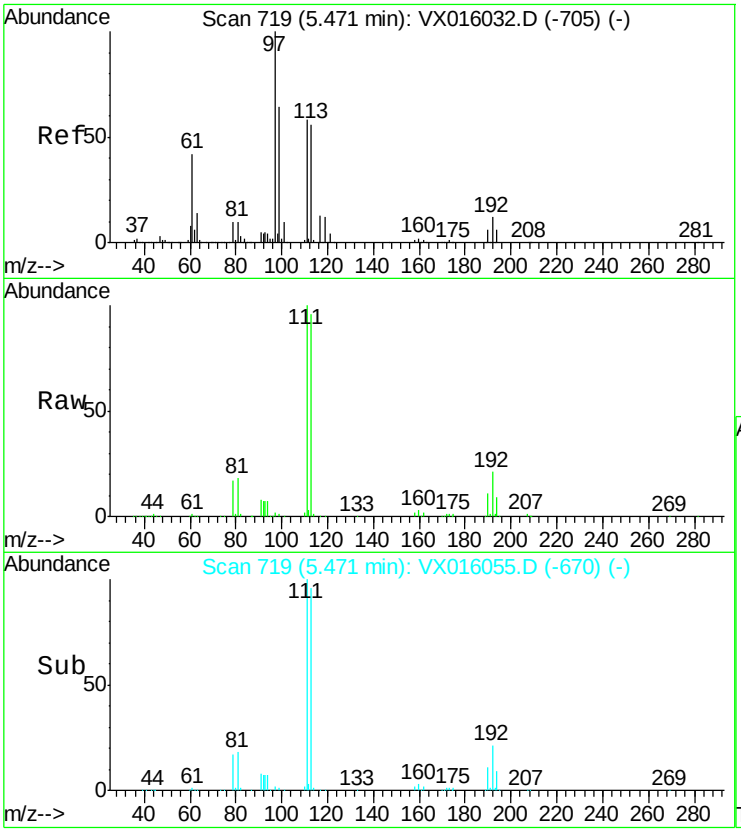


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:114 Resp: 482905

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	16.8	0.0	31.4

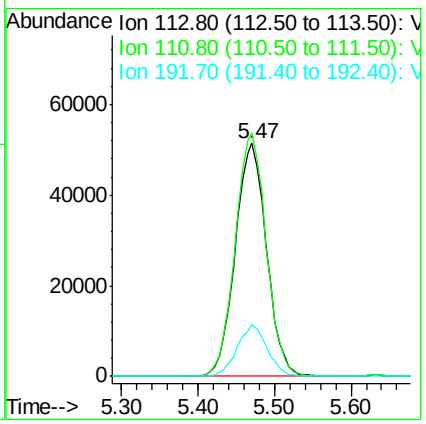




#35
Dibromofluoromethane
Concen: 47.738 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:113 Resp: 146049

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	21.3	17.0	25.4



Instrument :
MSVOA_X
ClientSampleId :
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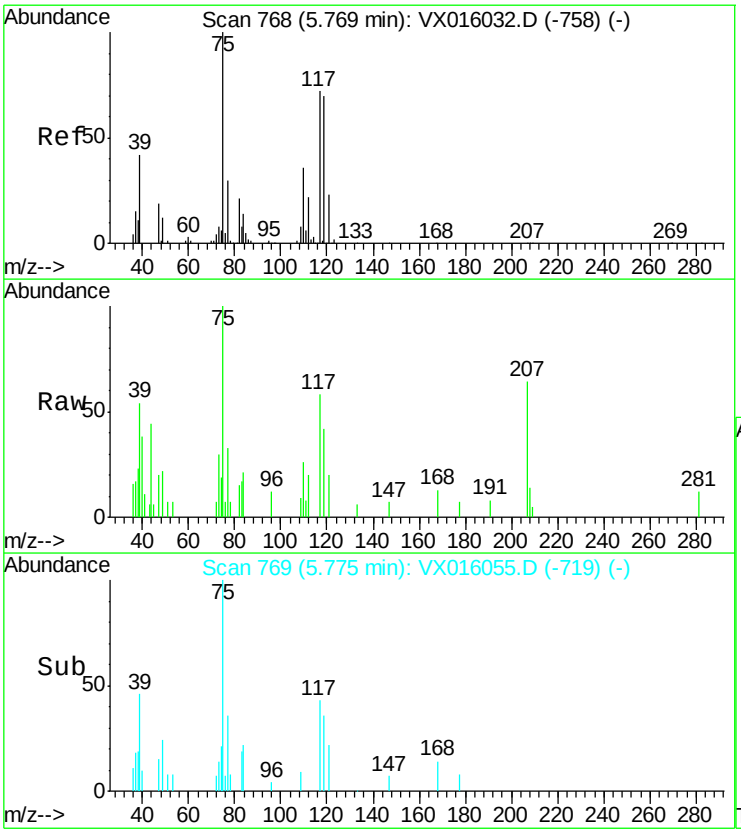
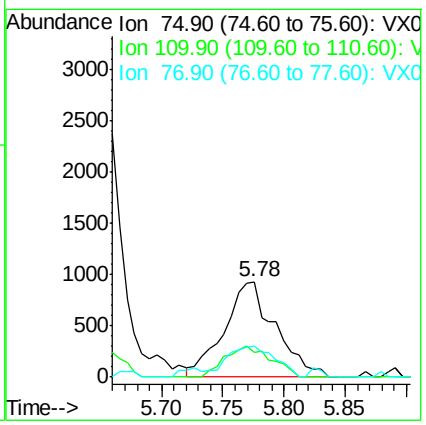
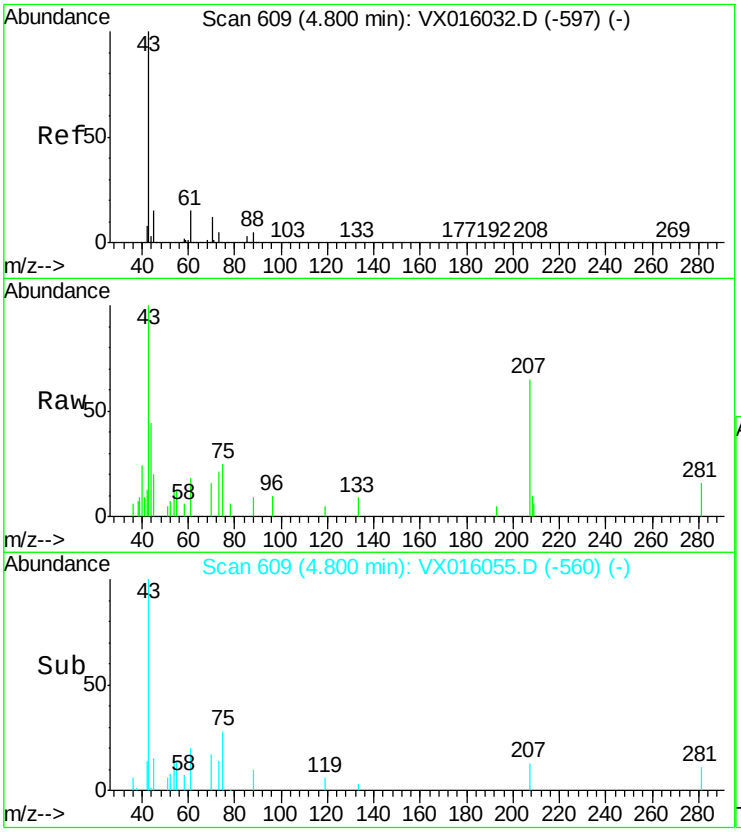


#36
1,1-Dichloropropene
Concen: 0.564 ug/l
RT: 5.78 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 75 Resp: 2679

Ion	Ratio	Lower	Upper
75	100		
110	29.6	18.1	54.1
77	30.9	25.0	37.6

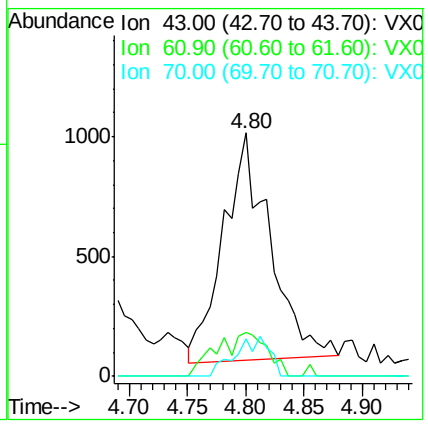




#37
Ethyl Acetate
Concen: 0.479 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 2640

Ion	Ratio	Lower	Upper
43	100		
61	21.1	11.7	17.5#
70	12.9	9.3	13.9



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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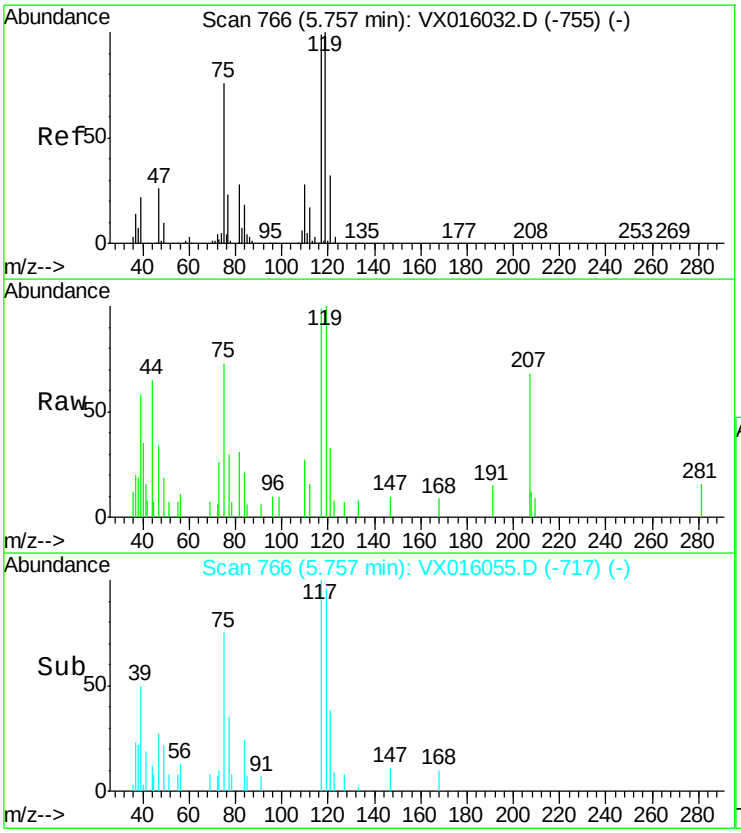
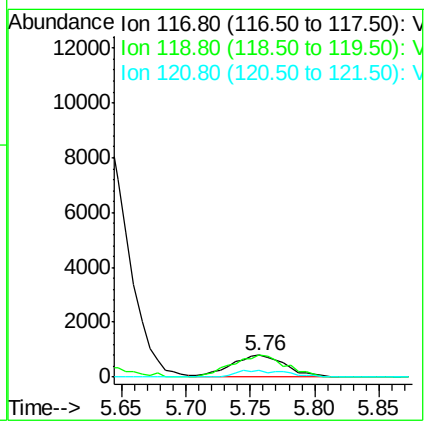
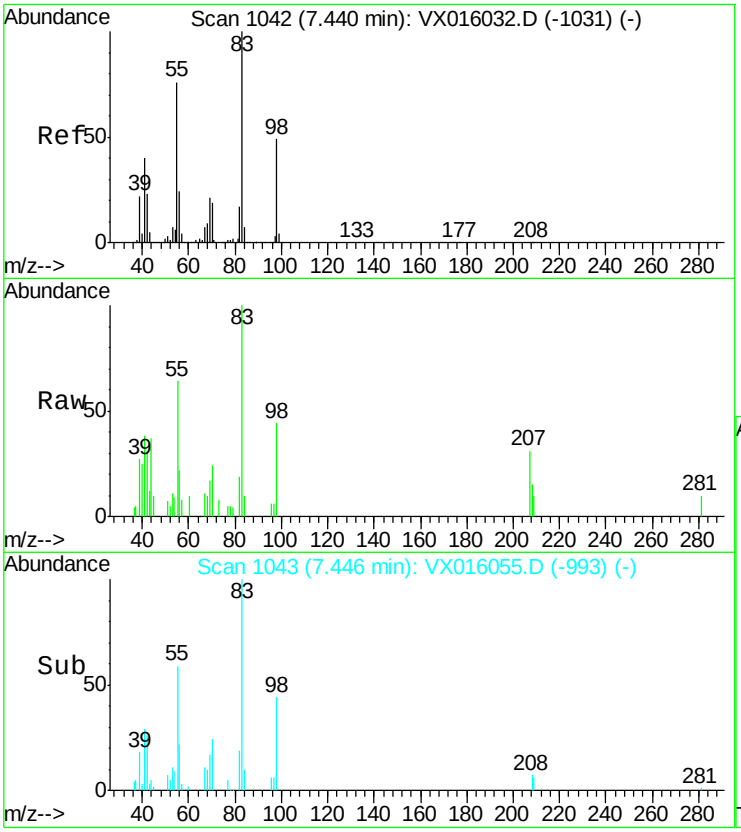


#38
Carbon Tetrachloride
Concen: 0.493 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:117 Resp: 2382

Ion	Ratio	Lower	Upper
117	100		
119	100.6	80.3	120.5
121	33.2	25.7	38.5

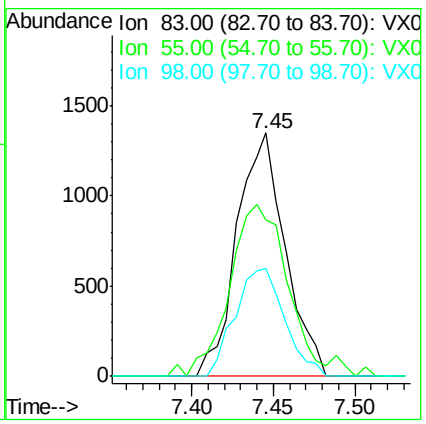




#39
Methylcyclohexane
Concen: 0.484 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 83 Resp: 2773

Ion	Ratio	Lower	Upper
83	100		
55	64.1	61.1	91.7
98	44.2	39.0	58.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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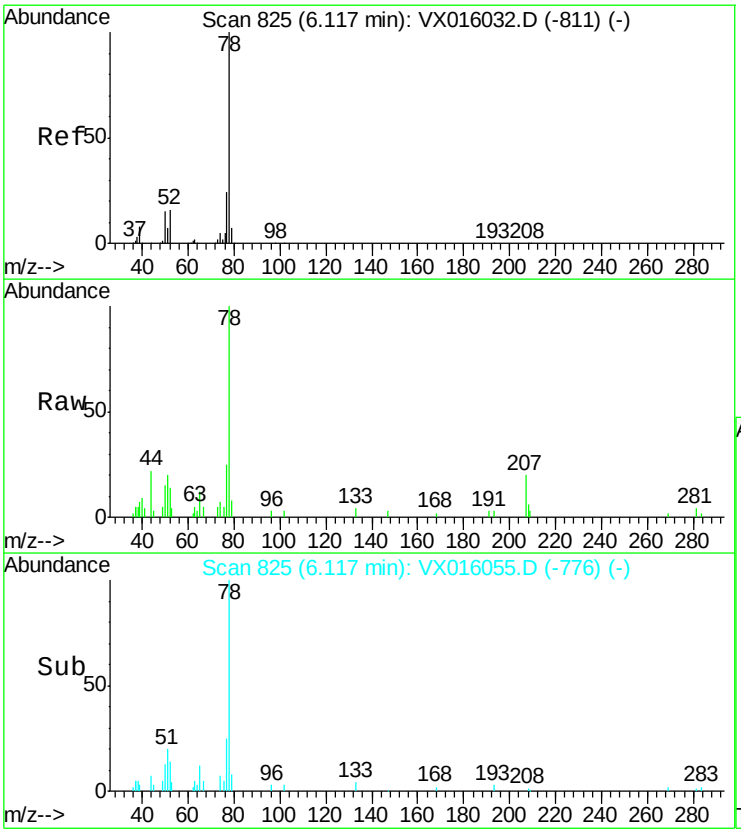
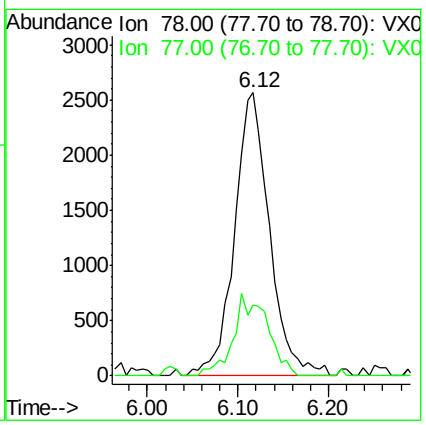
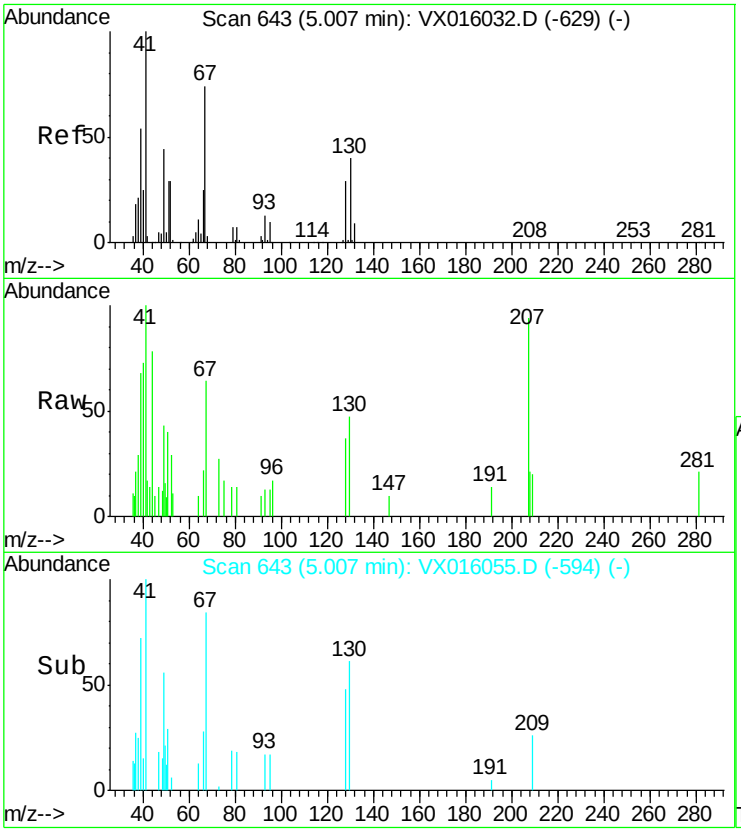


#40
Benzene
Concen: 0.494 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 78 Resp: 6873

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.4

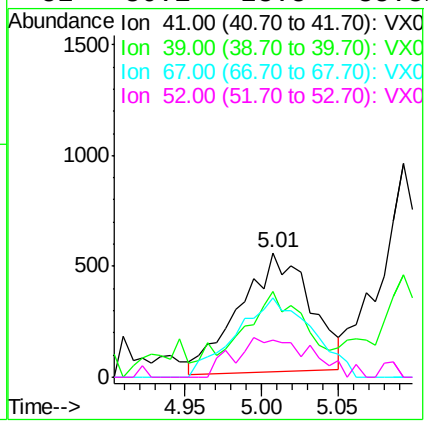




#41
Methacrylonitrile
Concen: 0.581 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 41 Resp: 1728

Ion	Ratio	Lower	Upper
41	100		
39	56.8	43.2	64.8
67	71.5	59.3	88.9
52	36.1	23.5	35.3#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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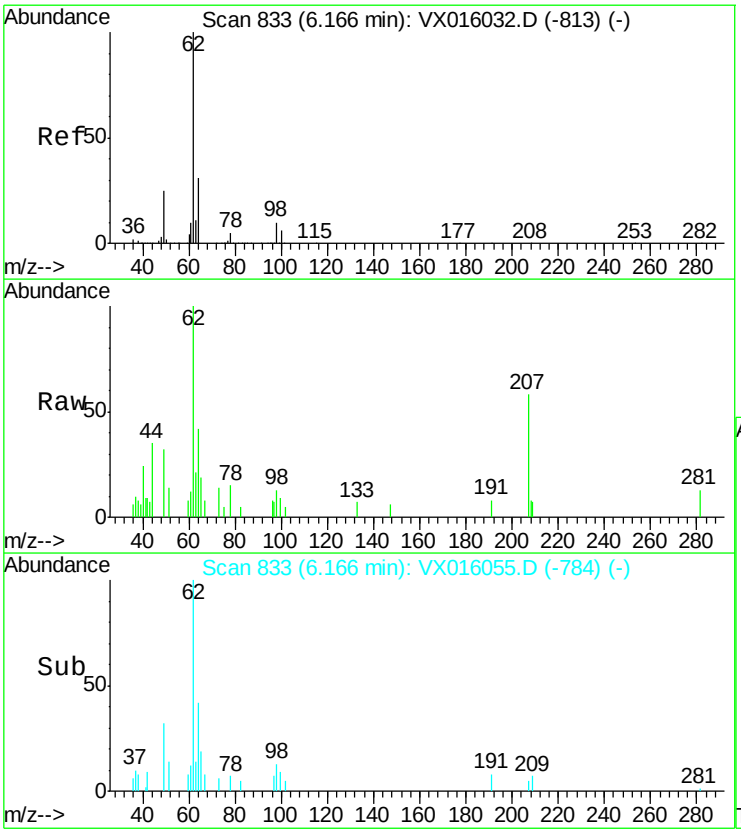
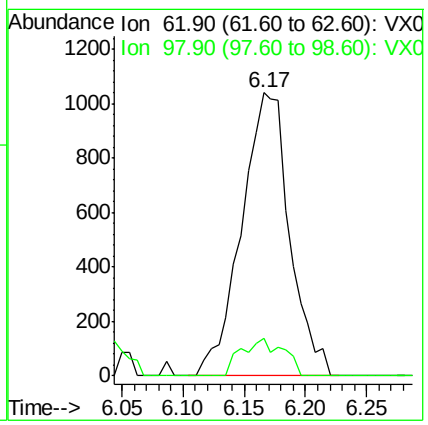
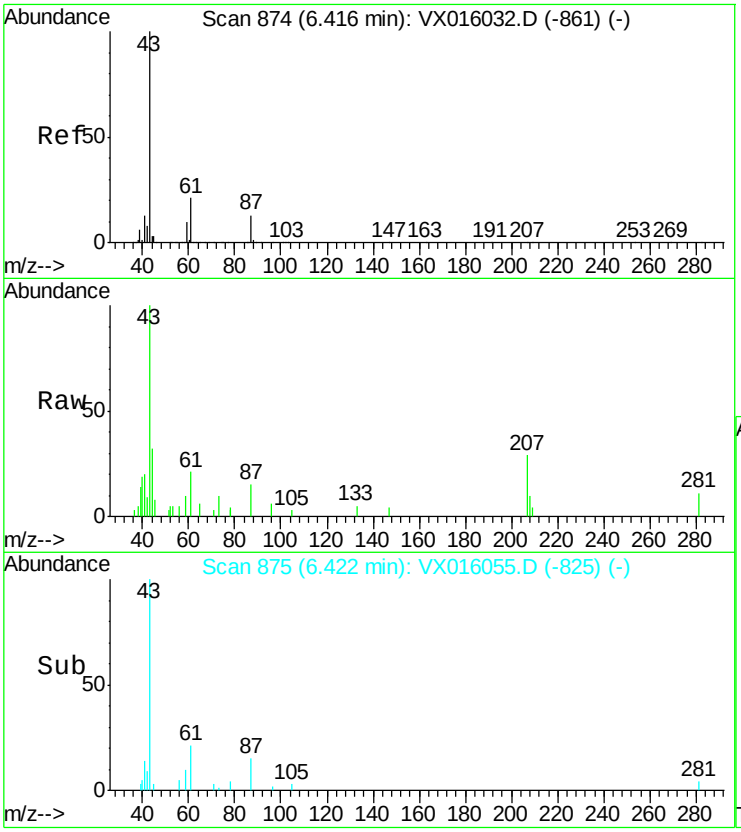


#42
1,2-Dichloroethane
Concen: 0.569 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 62 Resp: 2850

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	19.4

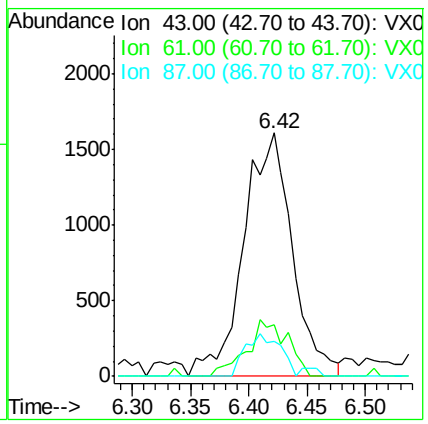




#43
Isopropyl Acetate
Concen: 0.531 ug/l
RT: 6.42 min Scan# 875
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 4672

Ion	Ratio	Lower	Upper
43	100		
61	19.3	17.0	25.4
87	12.6	11.0	16.6



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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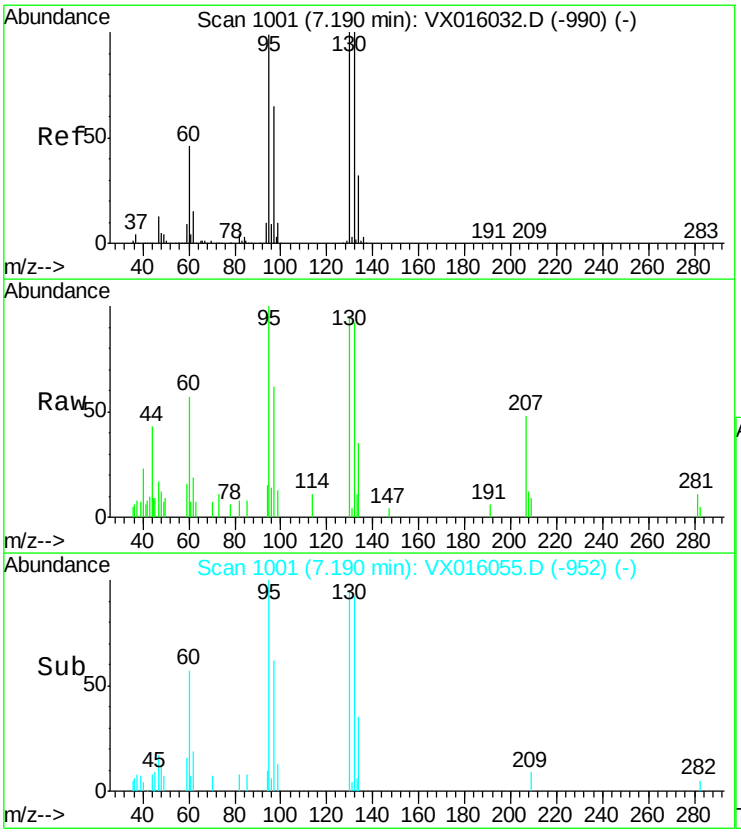
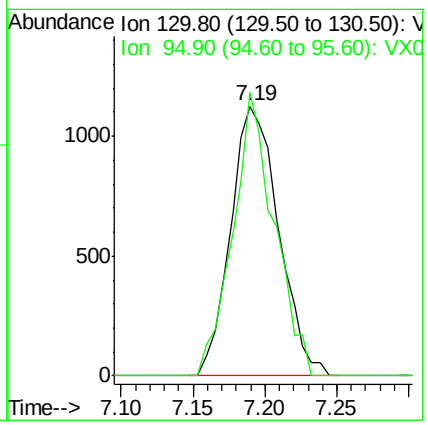
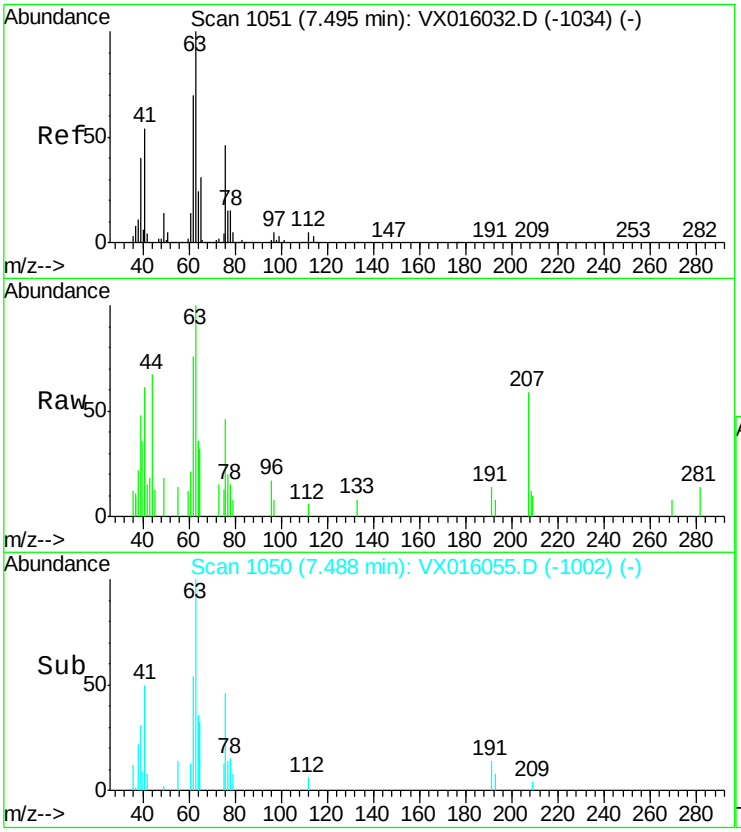


#44
Trichloroethene
Concen: 0.528 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:130 Resp: 2608

Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	197.4

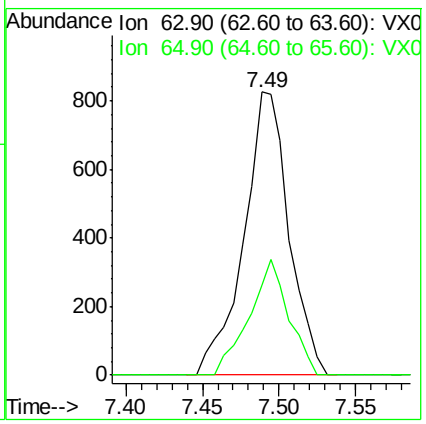




#45
1,2-Dichloropropane
Concen: 0.481 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 63 Resp: 1694

Ion	Ratio	Lower	Upper
63	100		
65	32.0	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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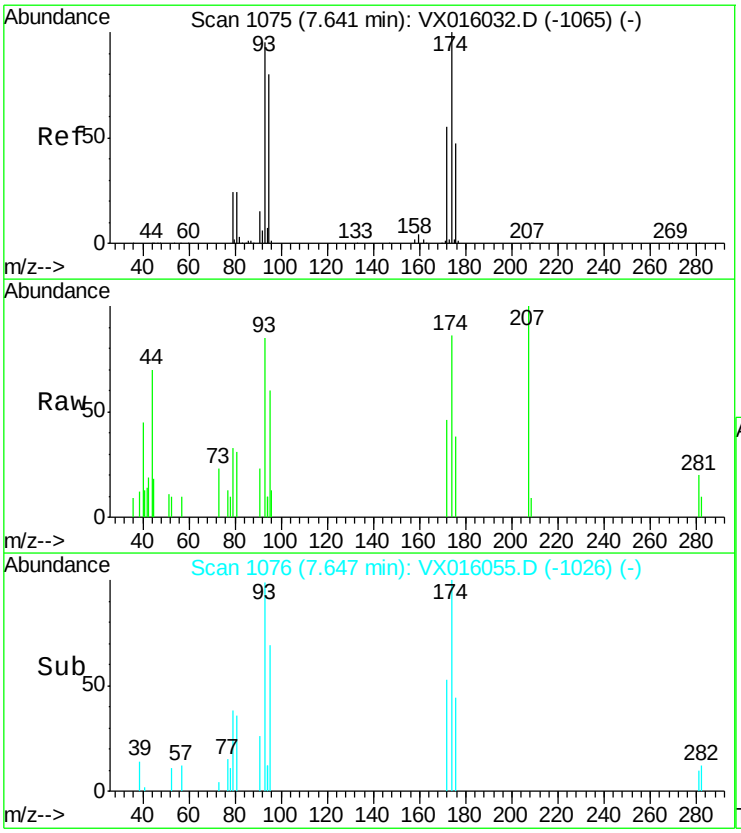
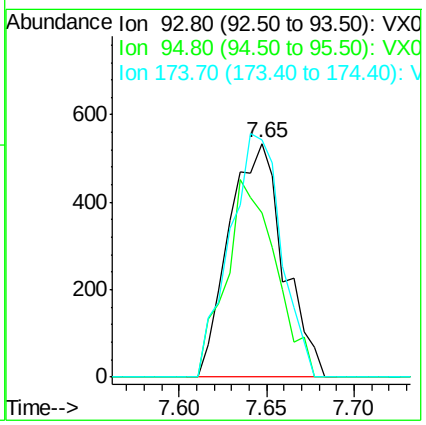
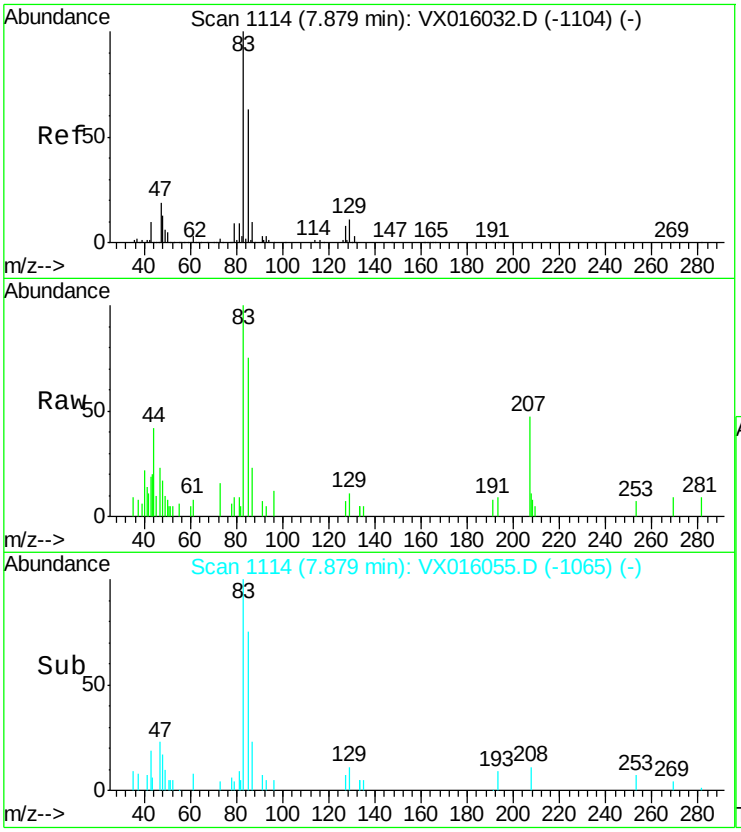


#46
Dibromomethane
Concen: 0.486 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 93 Resp: 1162

Ion	Ratio	Lower	Upper
93	100		
95	76.8	66.6	100.0
174	98.1	84.2	126.4

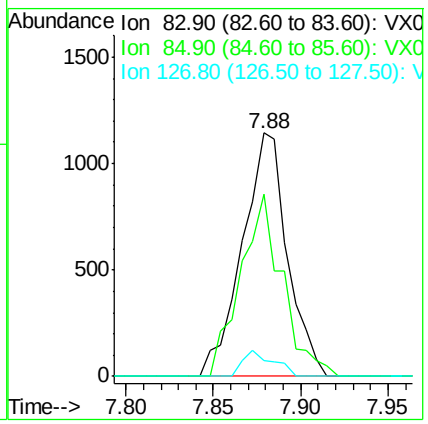




#47
Bromodichloromethane
Concen: 0.422 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 83 Resp: 2055

Ion	Ratio	Lower	Upper
83	100		
85	74.9	50.5	75.7
127	6.6	6.7	10.1#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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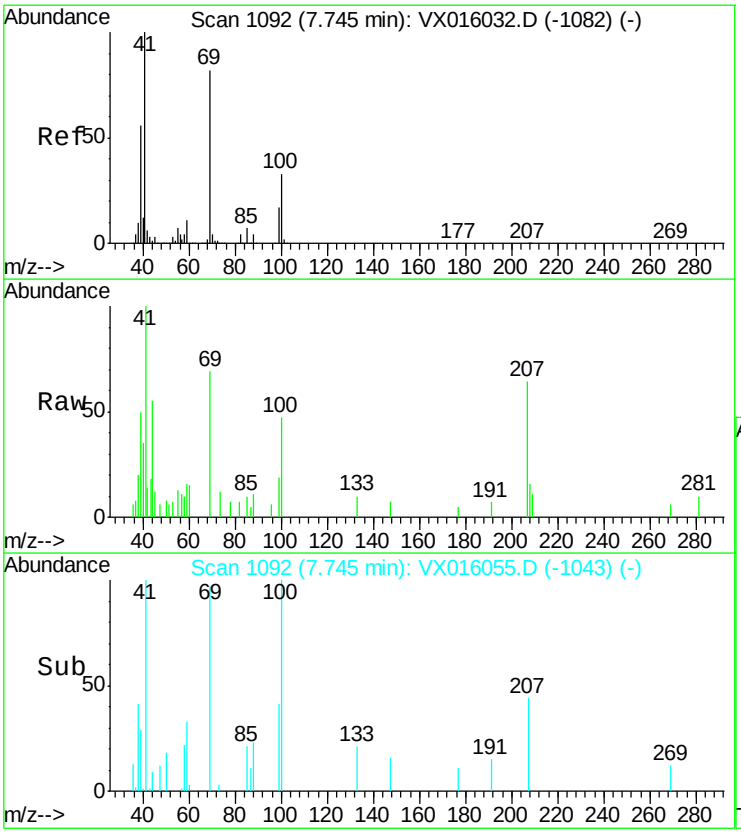
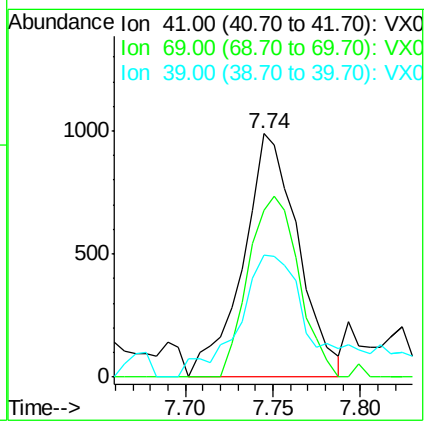
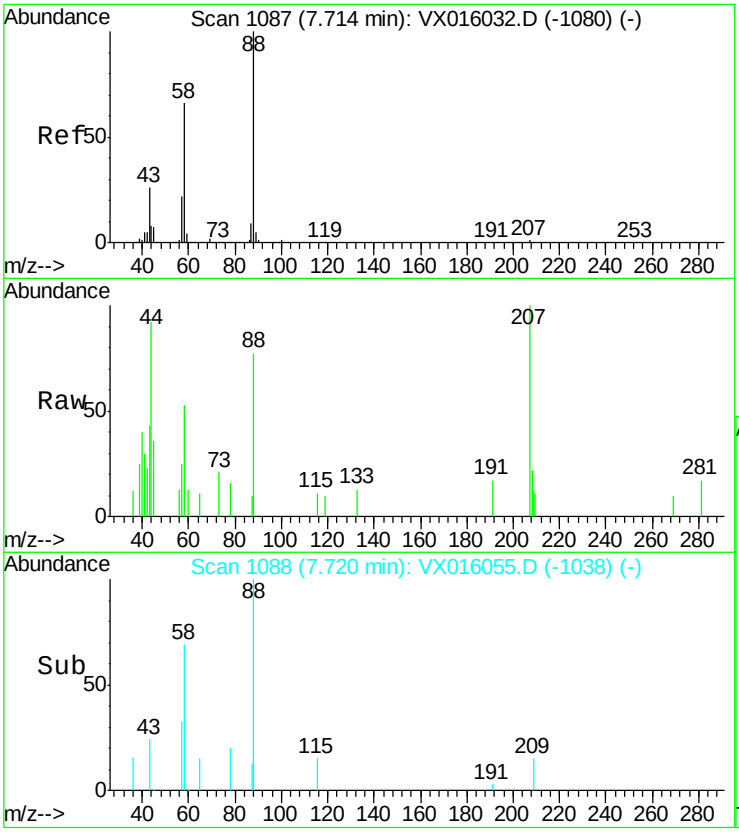


#48
Methyl methacrylate
Concen: 0.519 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 41 Resp: 2163

Ion	Ratio	Lower	Upper
41	100		
69	68.1	67.8	101.6
39	65.0	44.6	67.0

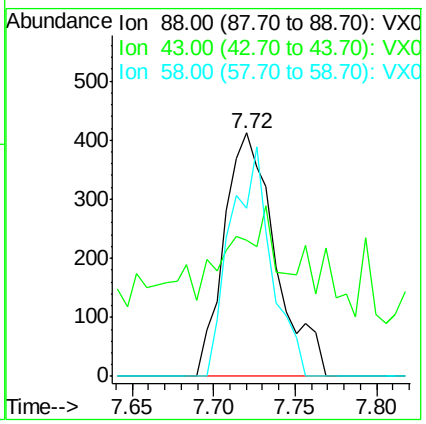




#49
1,4-Dioxane
Concen: 9.069 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 88 Resp: 906

Ion	Ratio	Lower	Upper
88	100		
43	32.7	25.3	37.9
58	74.5	55.9	83.9



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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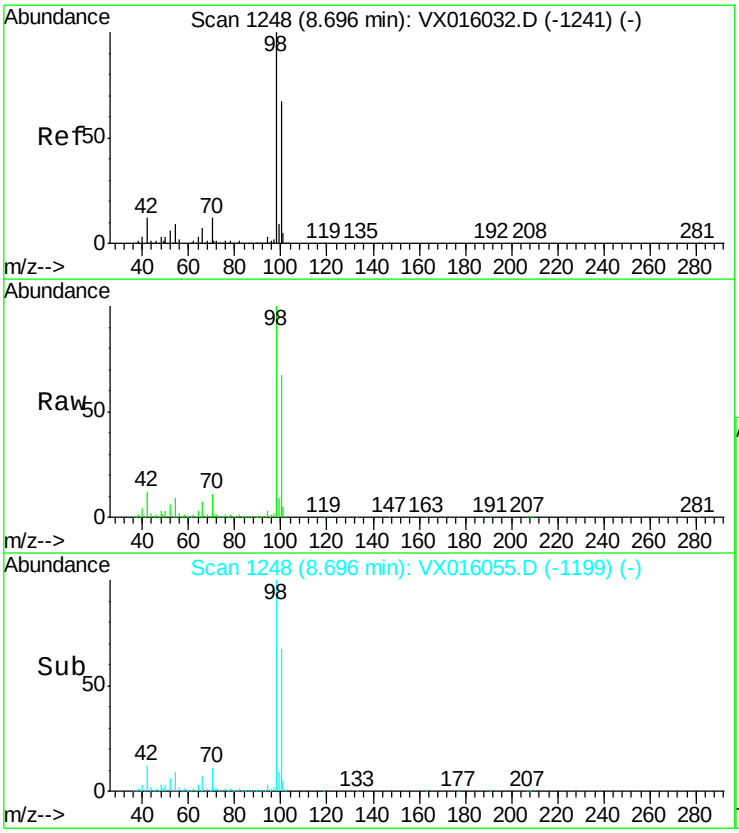
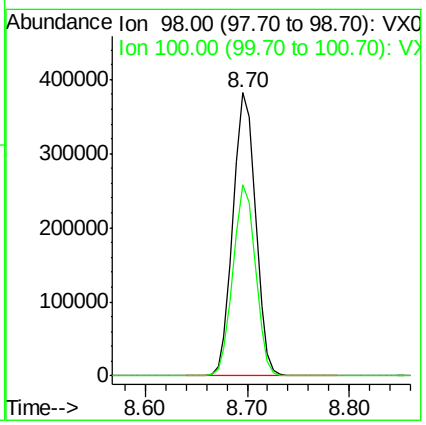
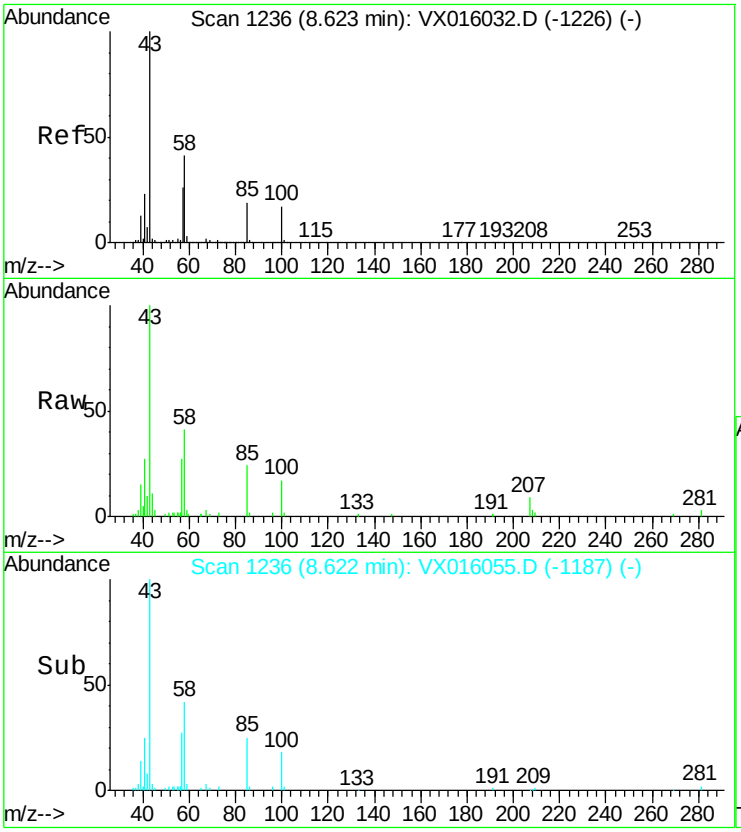


#50
Toluene-d8
Concen: 49.671 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 98 Resp: 585530

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5

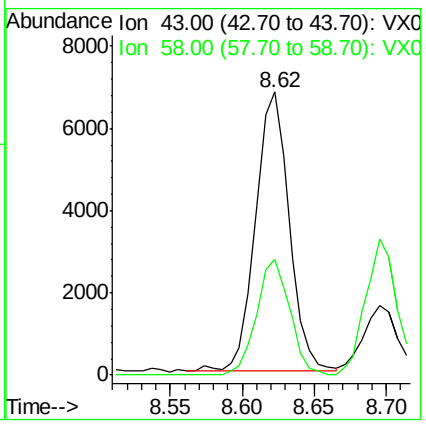




#51
4-Methyl-2-Pentanone
Concen: 2.019 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 10860

Ion	Ratio	Lower	Upper
43	100		
58	41.2	33.0	49.4



Instrument :
MSVOA_X
ClientSampleId :
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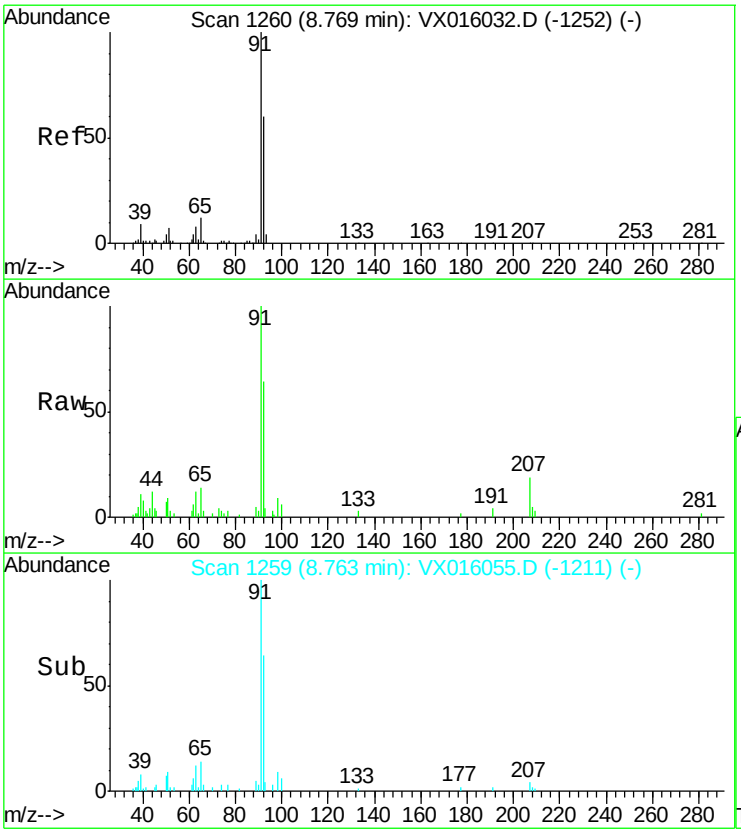
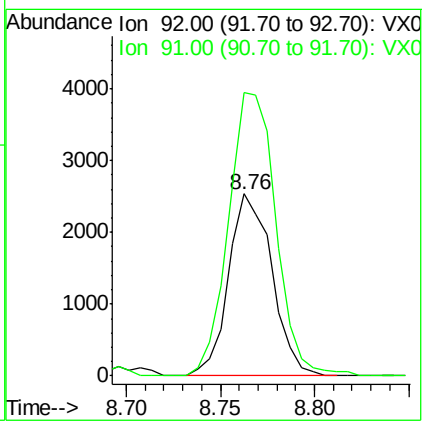
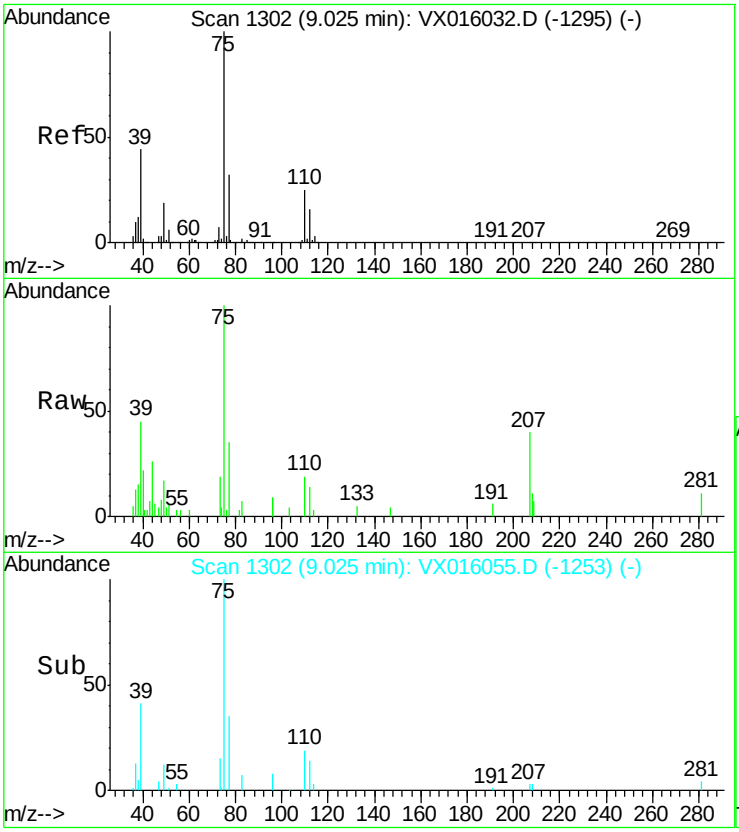


#52
Toluene
Concen: 0.465 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 92 Resp: 4030

Ion	Ratio	Lower	Upper
92	100		
91	170.6	134.5	201.7

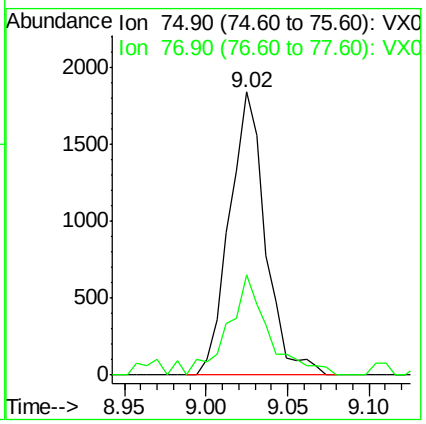




#53
t-1,3-Dichloropropene
Concen: 0.488 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 75 Resp: 2834

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
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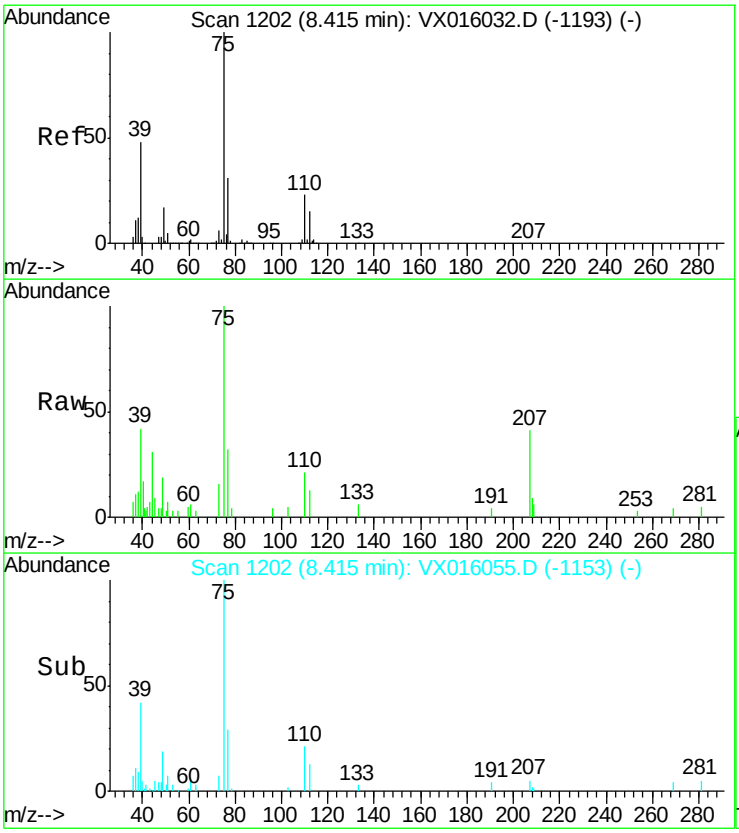
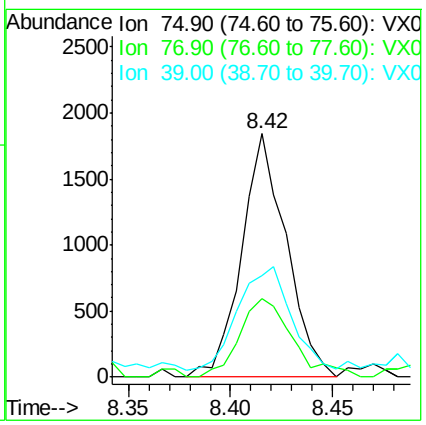
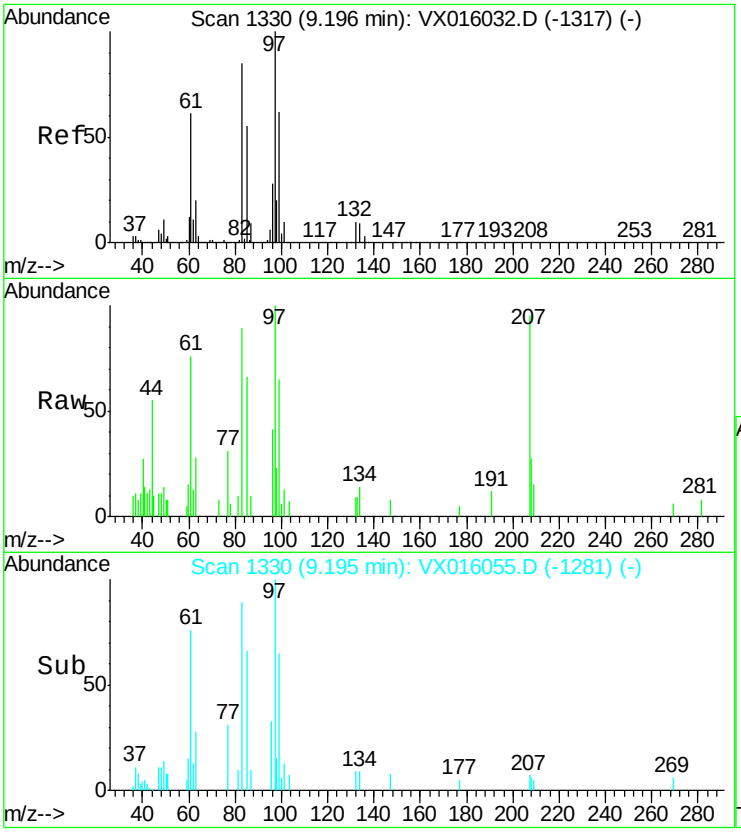


#54
cis-1,3-Dichloropropene
Concen: 0.464 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 75 Resp: 2813

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.7	37.1
39	38.7	38.7	58.1#

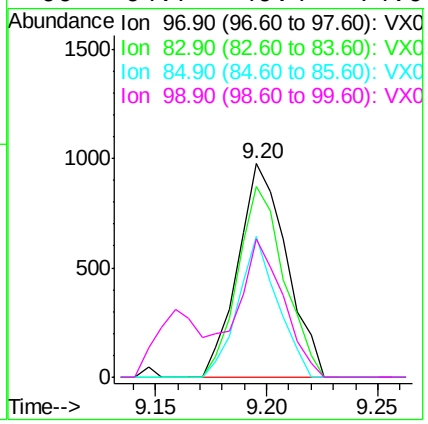




#55
1,1,2-Trichloroethane
Concen: 0.435 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 97 Resp: 1485

Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.8	101.8
85	66.1	43.8	65.8#
99	64.7	49.4	74.0



Instrument :
MSVOA_X
ClientSampleId :
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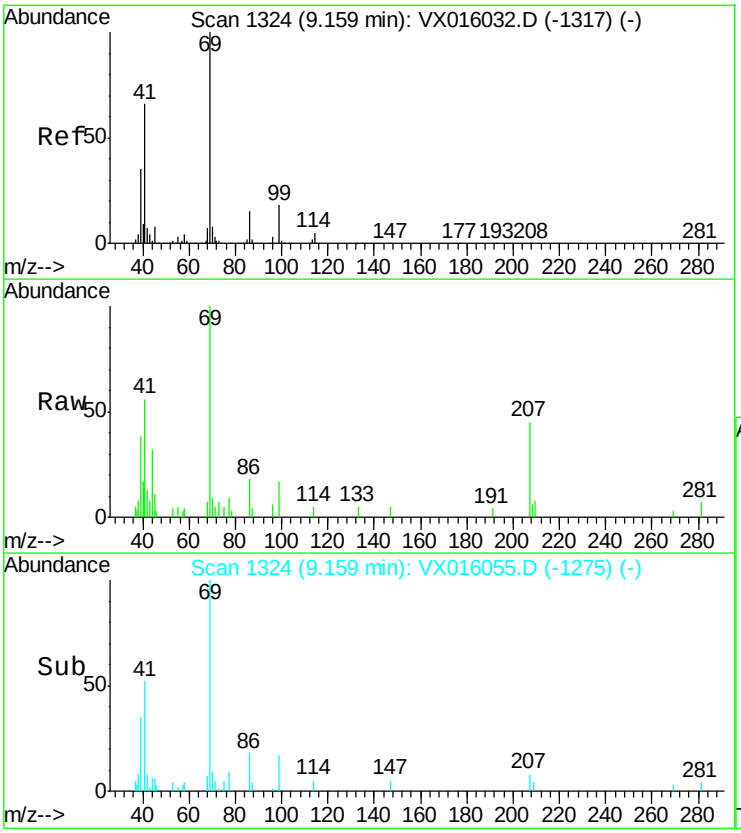
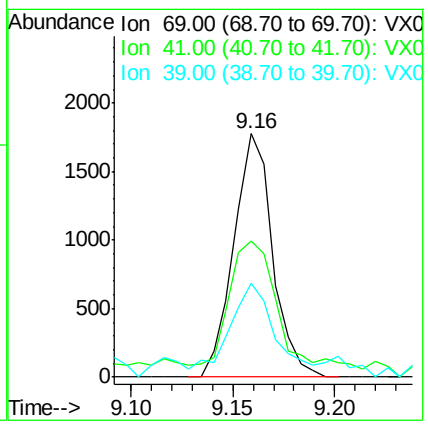
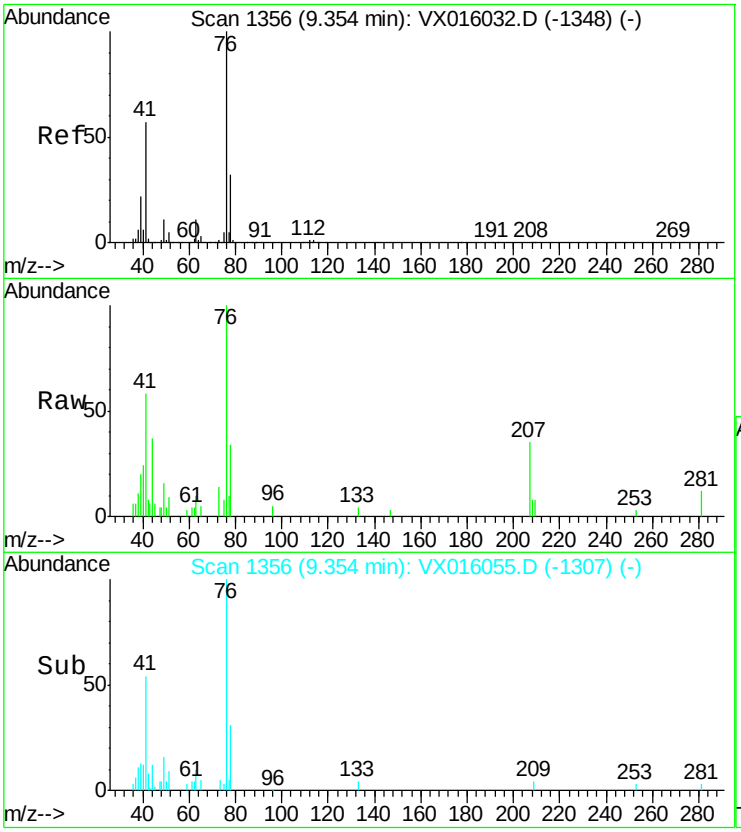


#56
Ethyl methacrylate
Concen: 0.421 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 69 Resp: 2344

Ion	Ratio	Lower	Upper
69	100		
41	64.9	52.2	78.4
39	35.8	28.2	42.4





#57
1,3-Dichloropropane
Concen: 0.456 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 76 Resp: 2711

Ion	Ratio	Lower	Upper
76	100		
78	48.3	25.9	38.9#

Instrument :
MSVOA_X
ClientSampleId :
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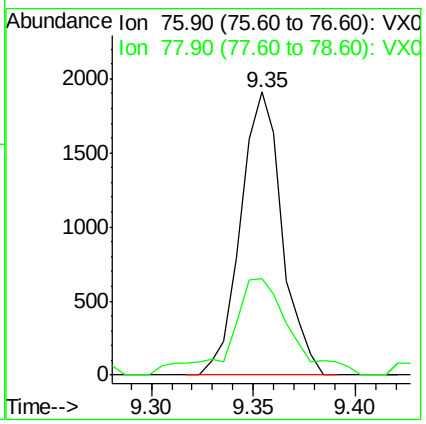
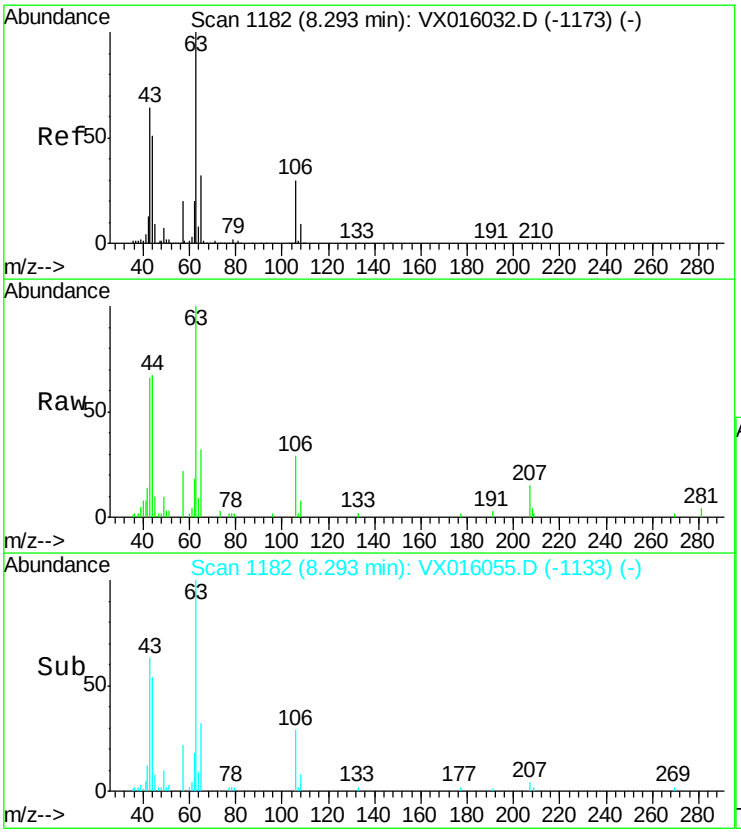
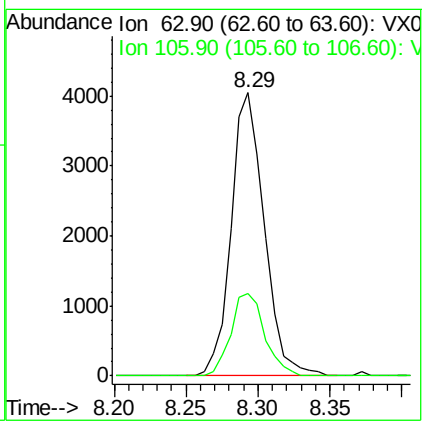


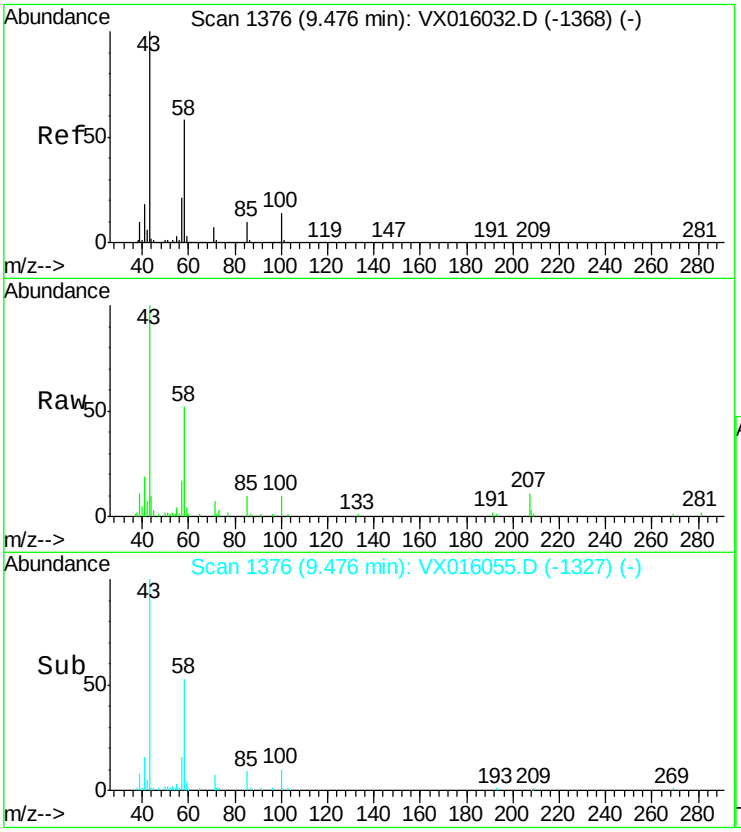


#58
2-Chloroethyl Vinyl ether
Concen: 2.182 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 63 Resp: 6467

Ion	Ratio	Lower	Upper
63	100		
106	30.0	23.4	35.2





#59
2-Hexanone
Concen: 2.078 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 8779

Ion	Ratio	Lower	Upper
43	100		
58	52.7	28.6	85.9

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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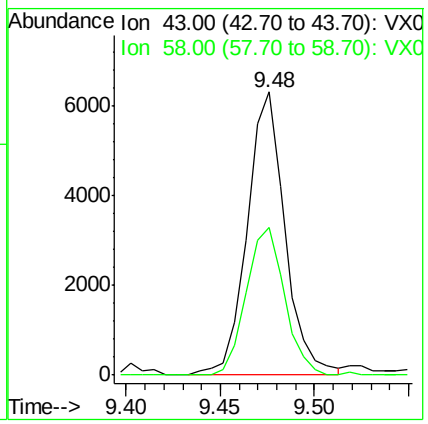
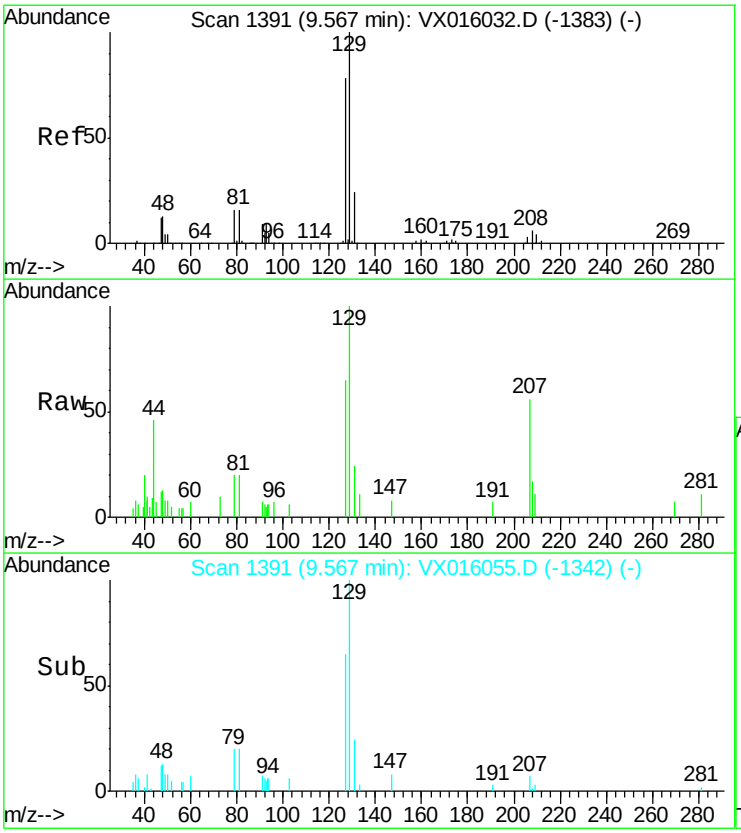
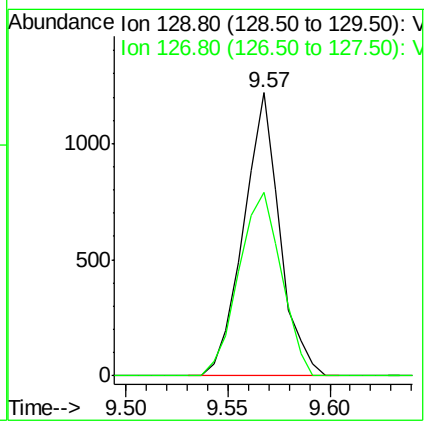


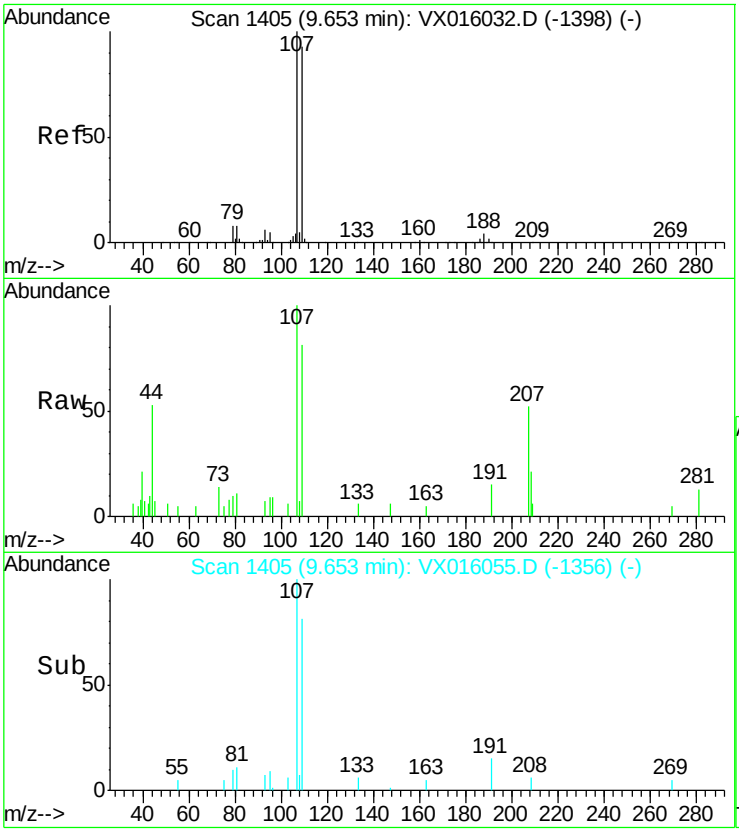


#60
Dibromochloromethane
Concen: 0.401 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:129 Resp: 1508

Ion	Ratio	Lower	Upper
129	100		
127	76.0	38.4	115.2

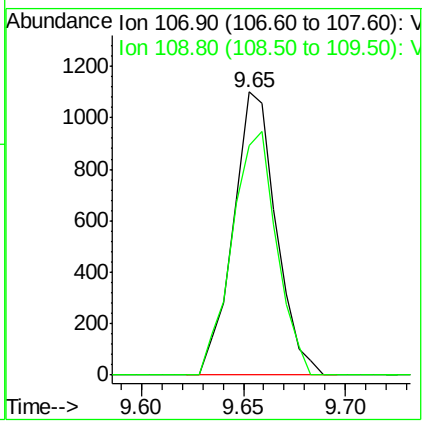




#61
1,2-Dibromoethane
Concen: 0.435 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:107 Resp: 1606

Ion	Ratio	Lower	Upper
107	100		
109	89.4	74.9	112.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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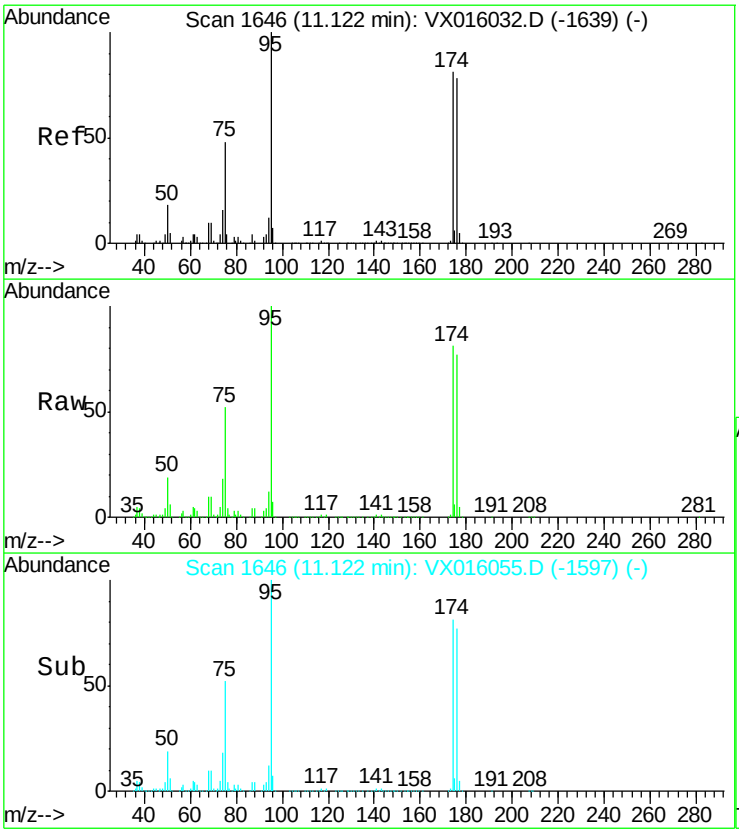
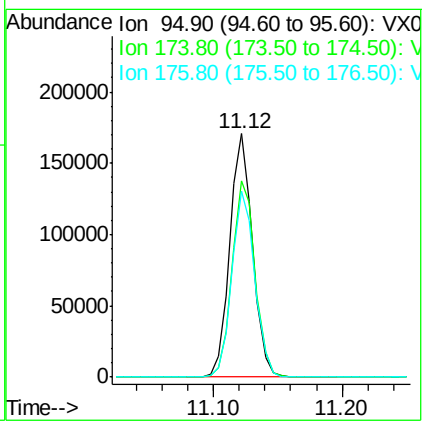
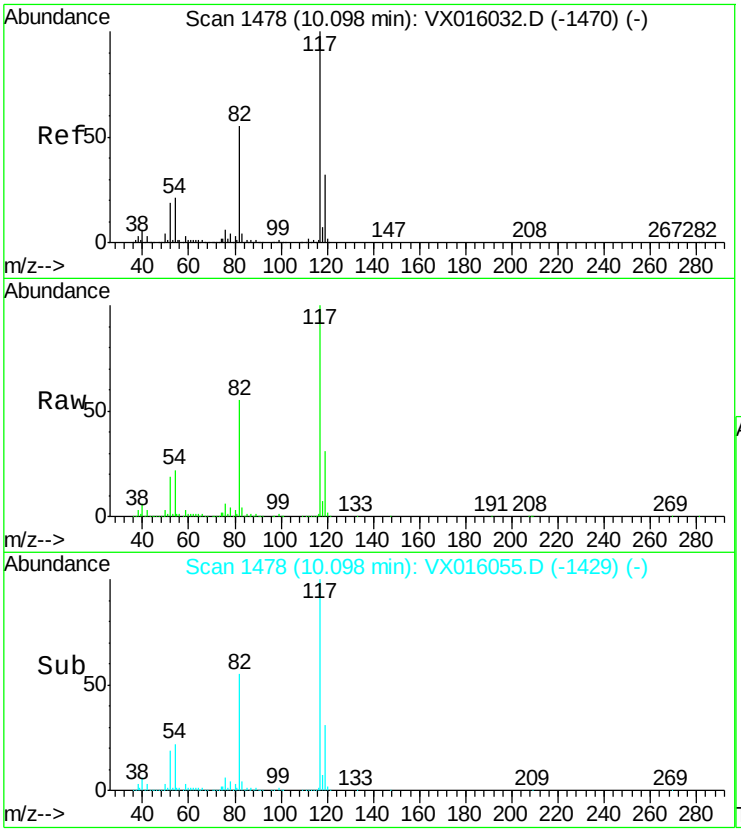


#62
4-Bromofluorobenzene
Concen: 46.895 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 95 Resp: 210259

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	159.4
176	77.1	0.0	157.6

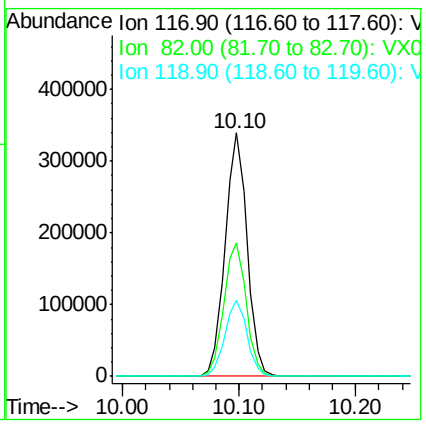




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:117 Resp: 444020

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.4	66.6
119	31.4	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
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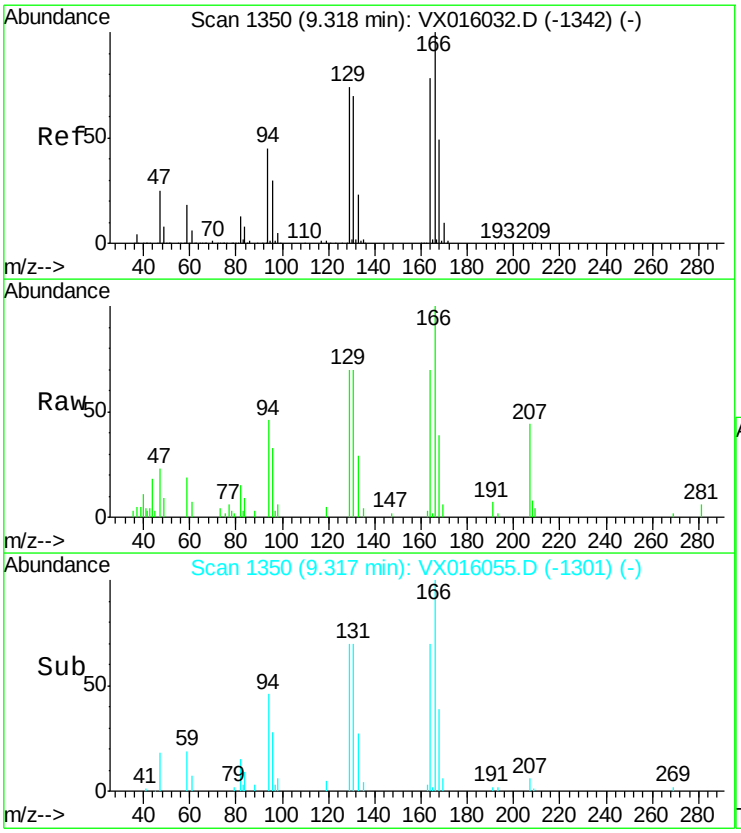
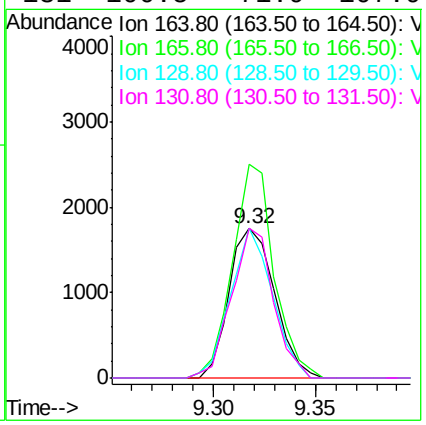
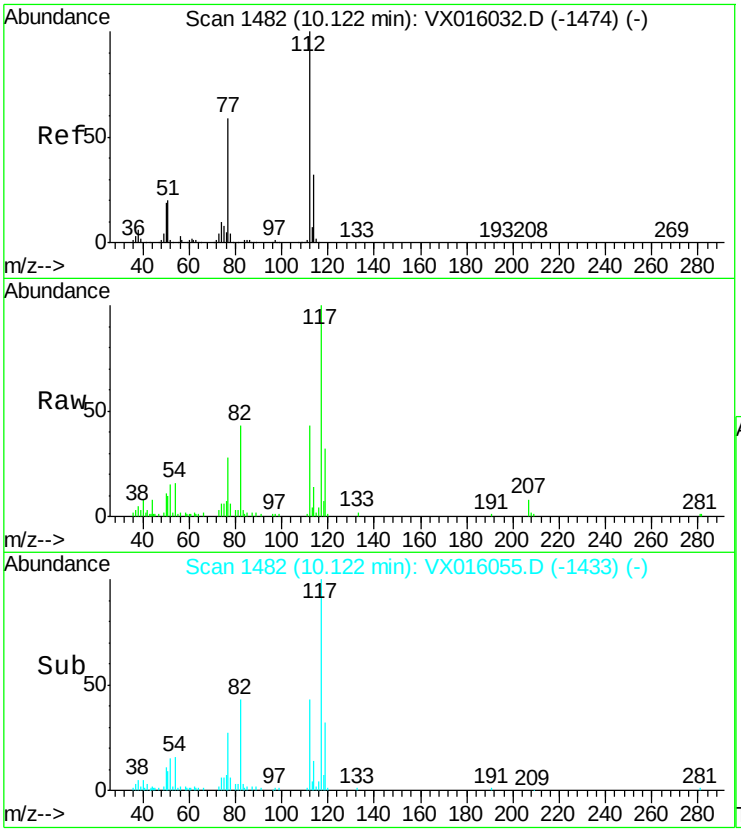


#64
Tetrachloroethene
Concen: 0.498 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:164 Resp: 2713

Ion	Ratio	Lower	Upper
164	100		
166	142.8	102.9	154.3
129	100.3	76.1	114.1
131	100.5	71.9	107.9





#65
Chlorobenzene
Concen: 0.456 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:112 Resp: 4239

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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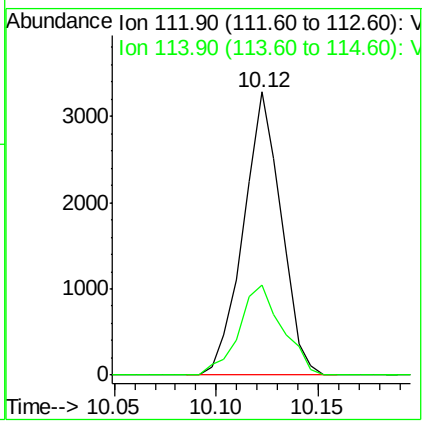
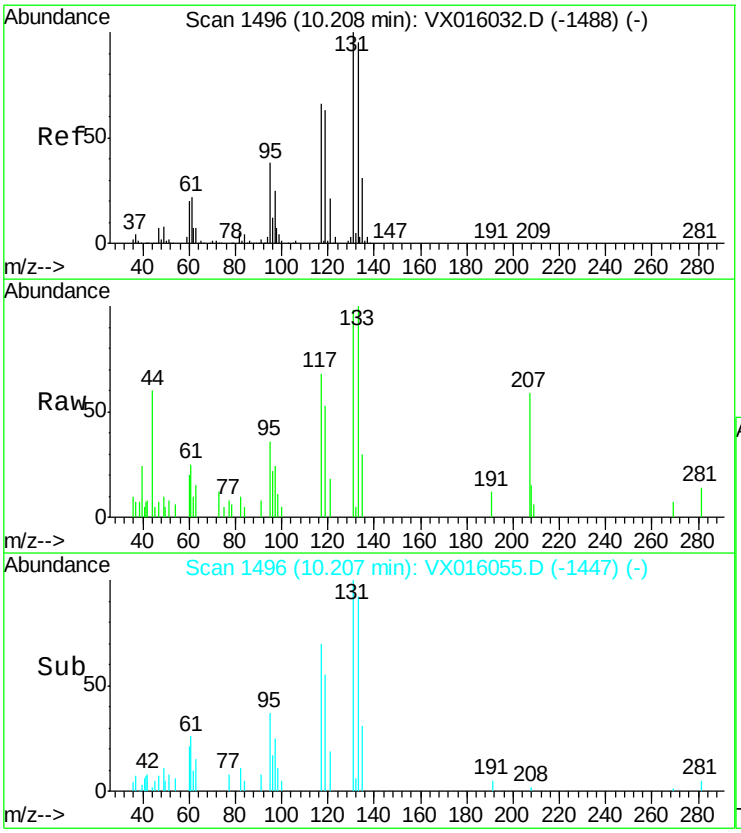
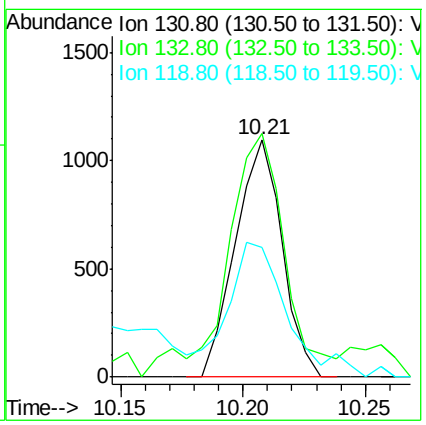


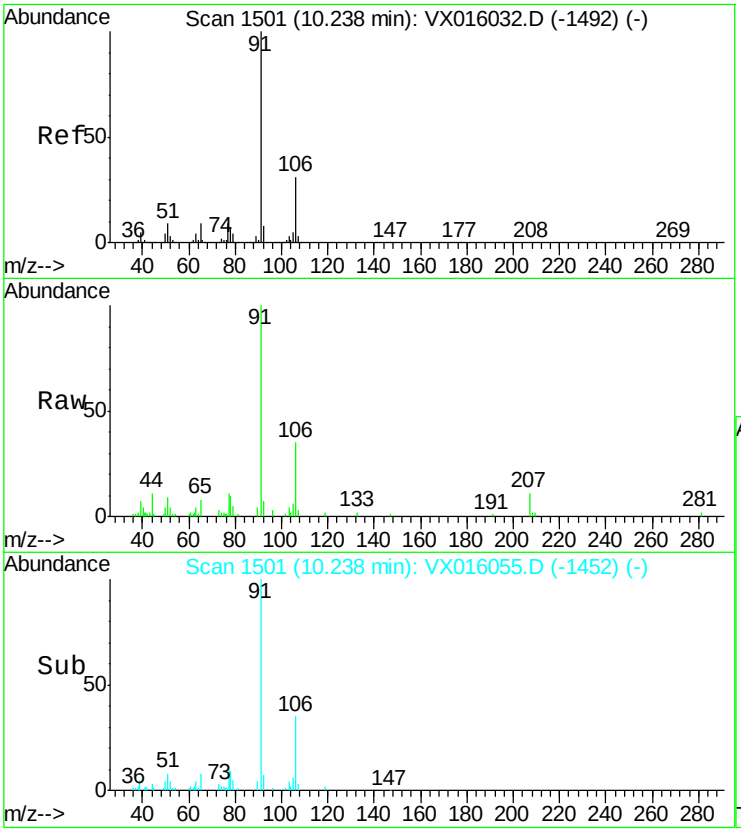


#66
1,1,1,2-Tetrachloroethane
Concen: 0.423 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:131 Resp: 1455

Ion	Ratio	Lower	Upper
131	100		
133	127.1	48.3	144.8
119	0.0	32.3	96.9#





#67
Ethyl Benzene
Concen: 0.463 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 91 Resp: 7683

Ion	Ratio	Lower	Upper
91	100		
106	35.4	25.1	37.7

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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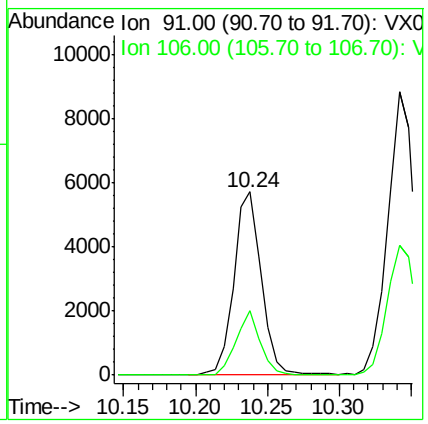
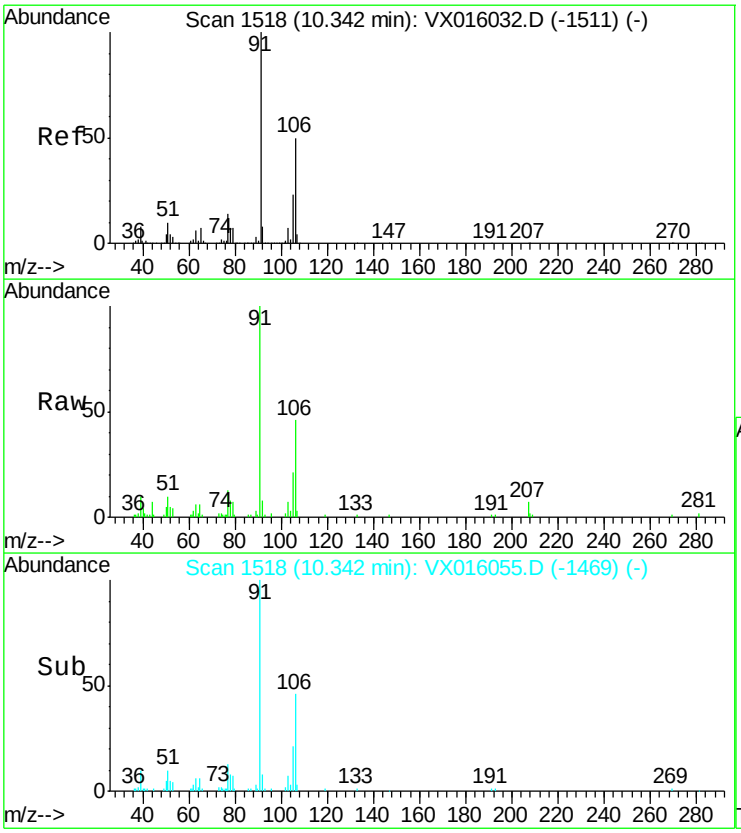
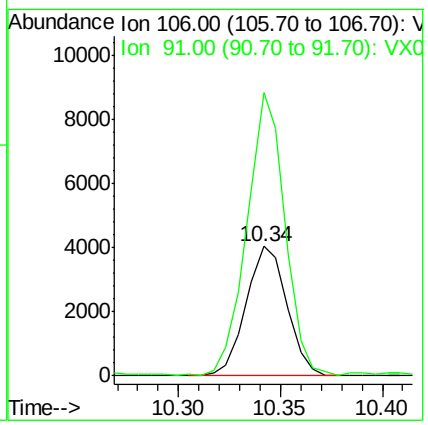


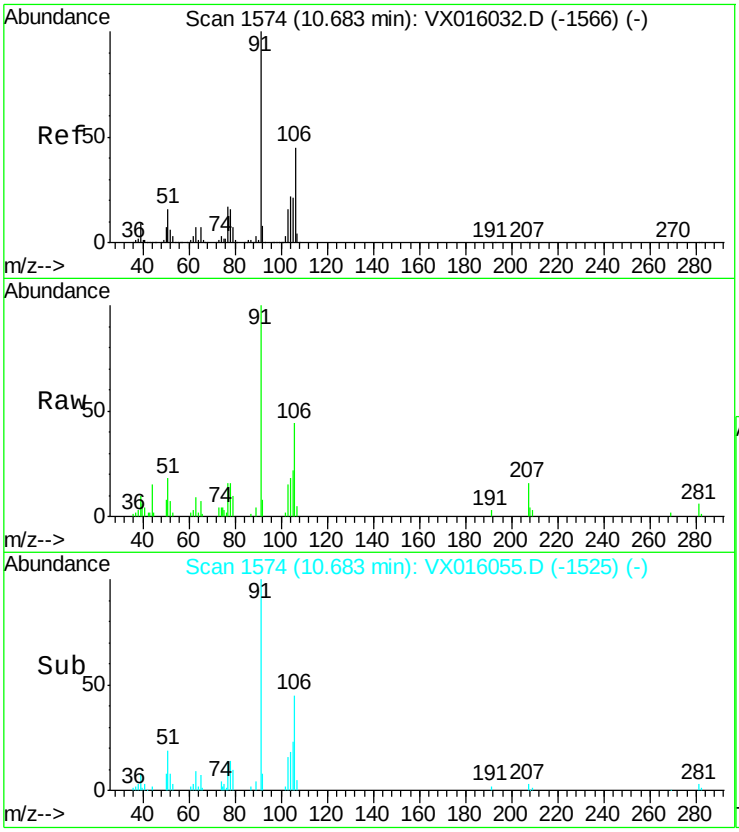


#68
m/p-Xylenes
Concen: 0.903 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:106 Resp: 5610

Ion	Ratio	Lower	Upper
106	100		
91	205.0	161.7	242.5





#69
o-Xylene
Concen: 0.431 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:106 Resp: 2574

Ion	Ratio	Lower	Upper
106	100		
91	217.6	107.5	322.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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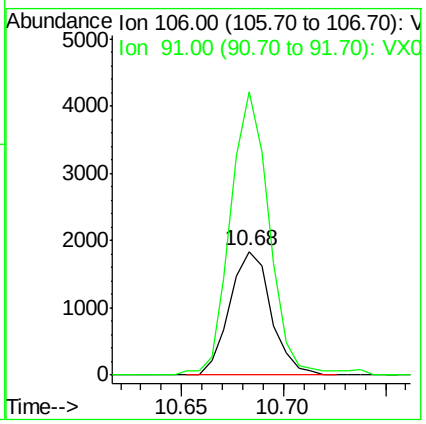
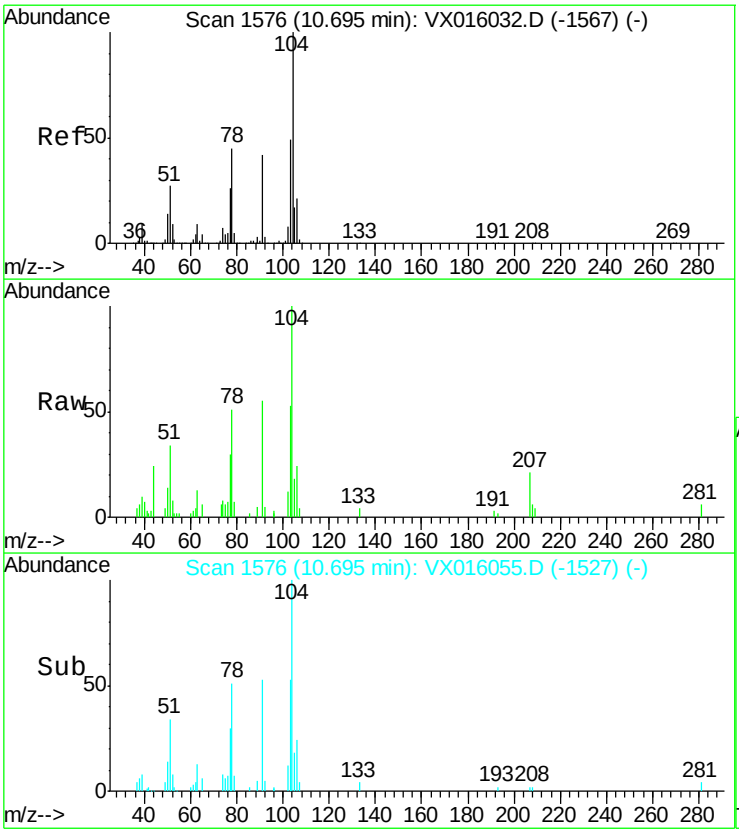
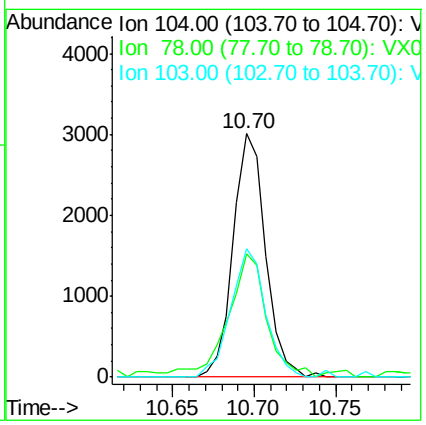


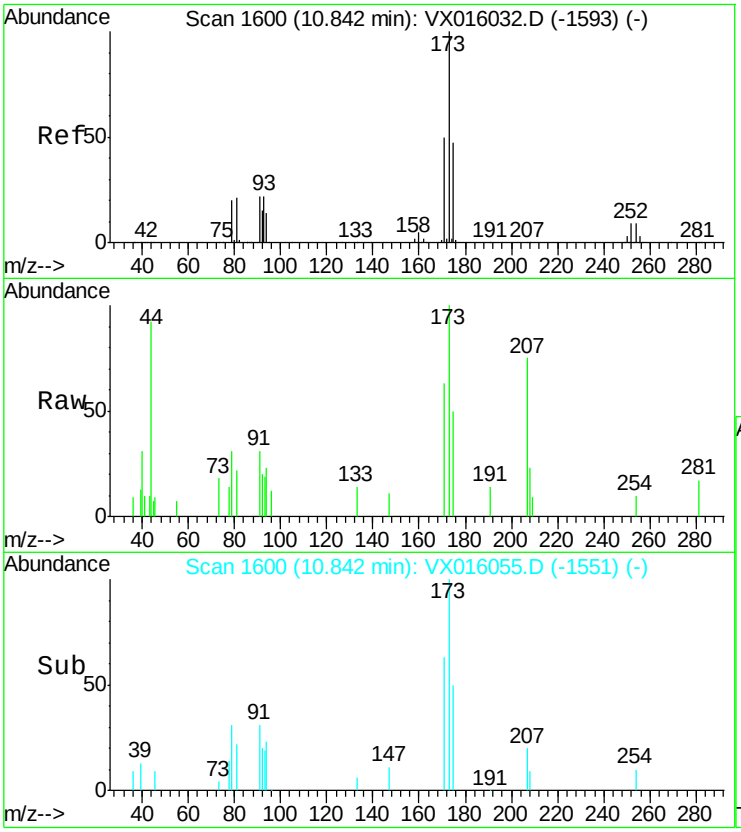


#70
Styrene
Concen: 0.411 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:104 Resp: 4161

Ion	Ratio	Lower	Upper
104	100		
78	61.2	40.2	60.2#
103	56.8	43.0	64.6





#71
Bromoform
Concen: 0.374 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:173 Resp: 1046

Ion	Ratio	Lower	Upper
173	100		
175	53.3	24.0	72.0
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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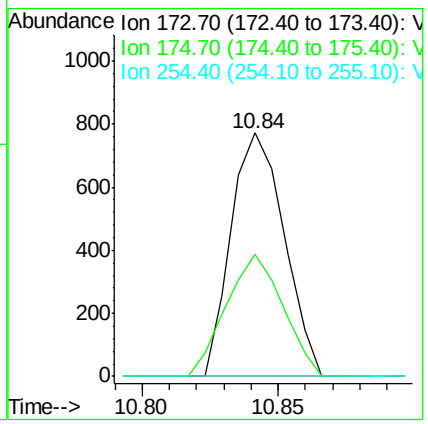
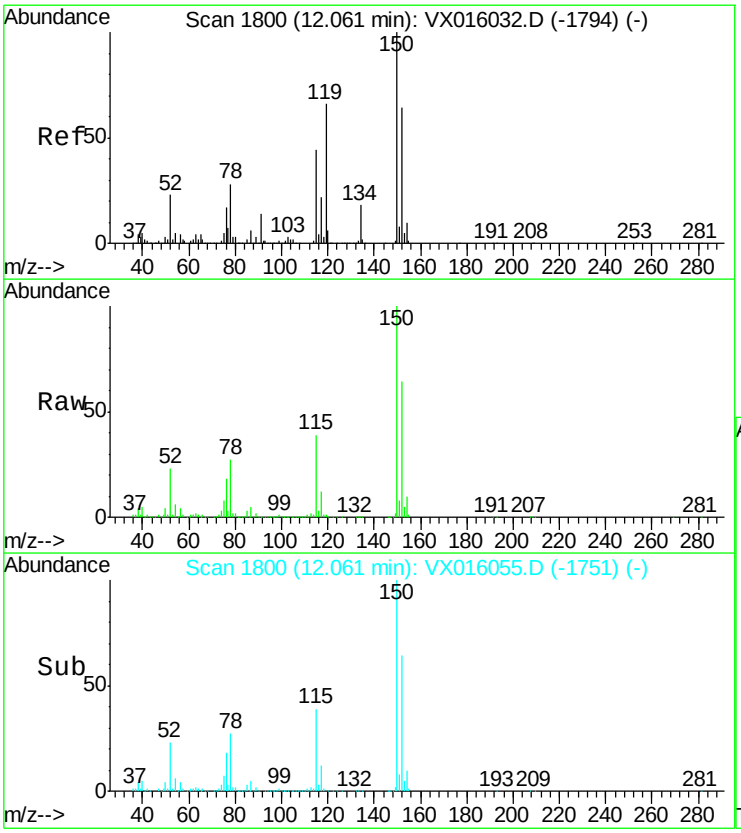
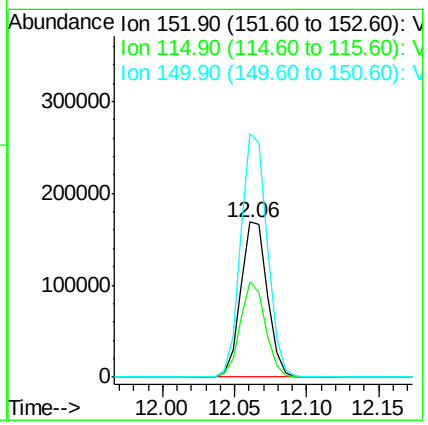


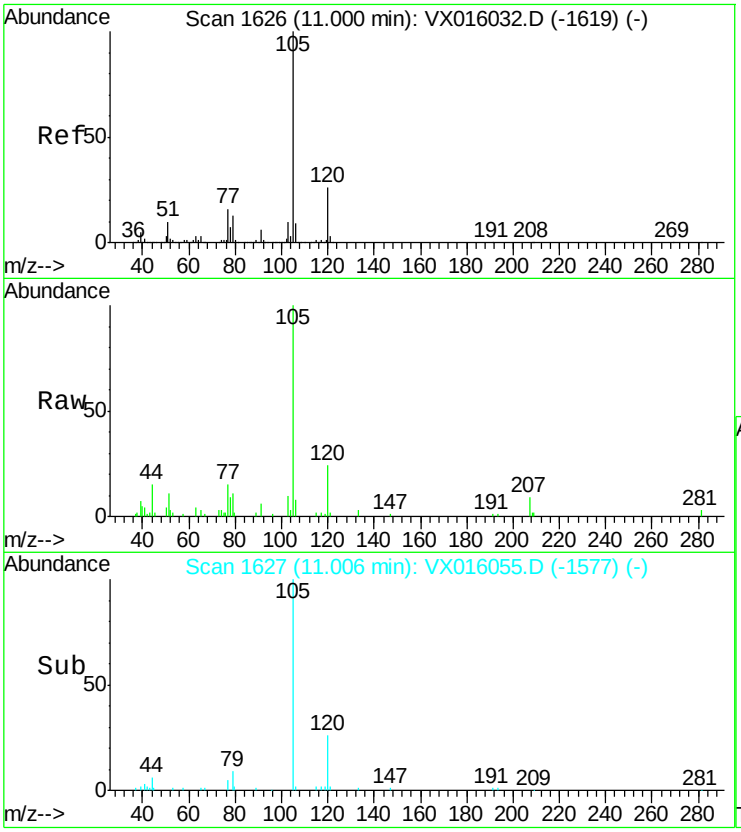


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:152 Resp: 214807

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.3	124.1
150	157.0	0.0	352.2





#73
Isopropylbenzene
Concen: 0.436 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:105 Resp: 6808

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.4	40.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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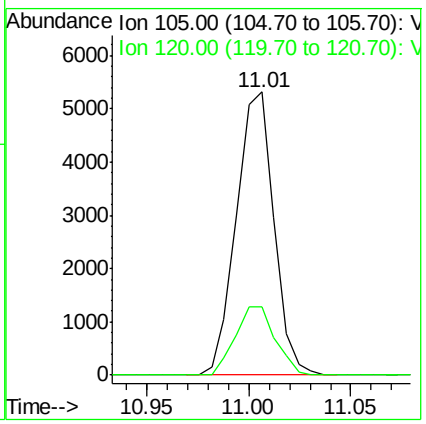
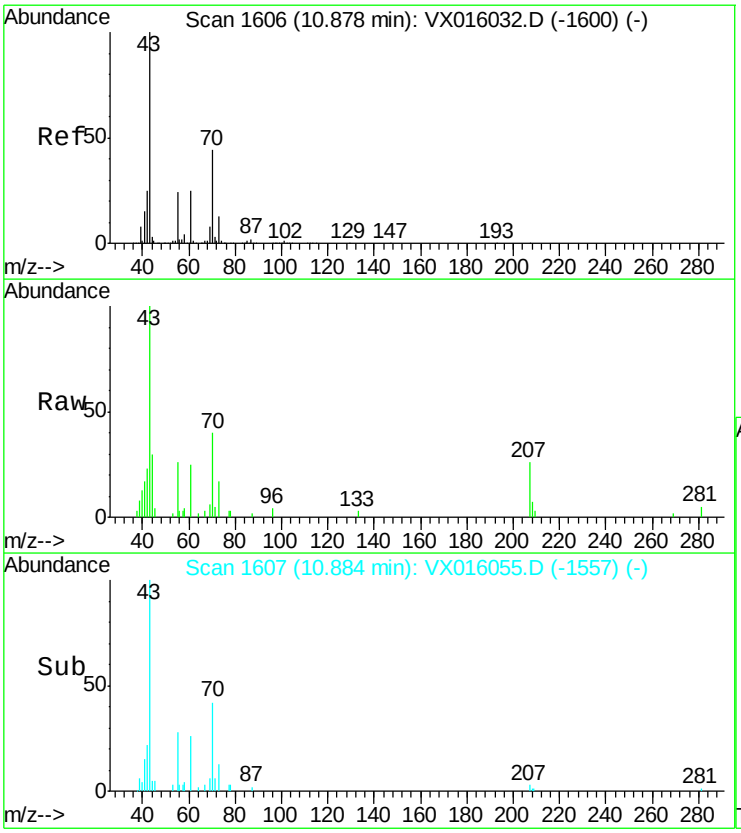
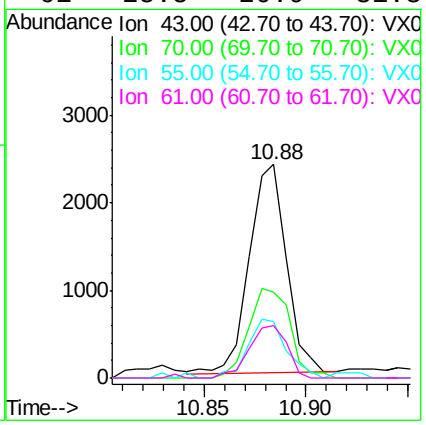


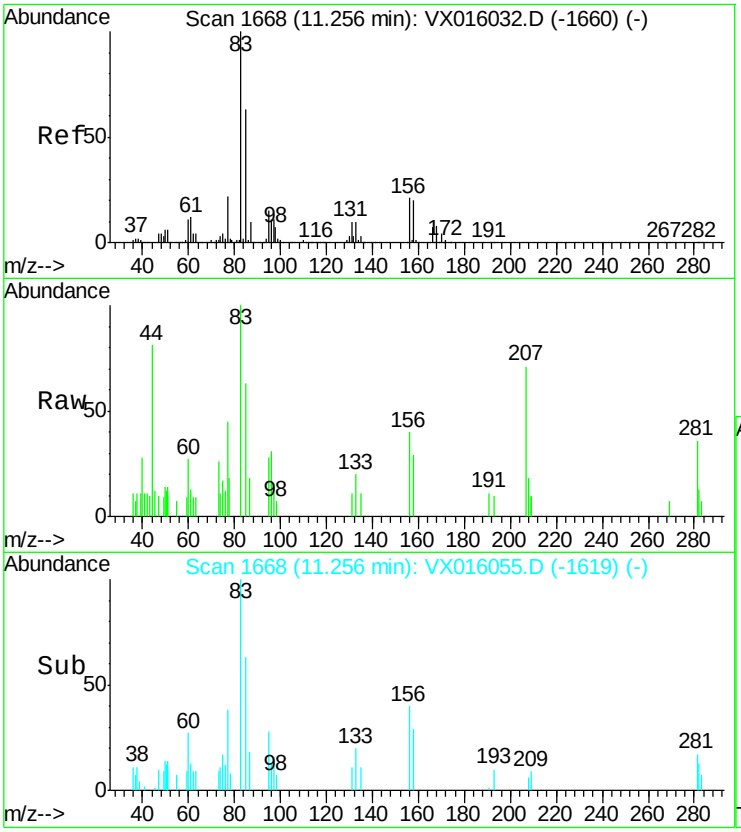


#74
N-amyl acetate
Concen: 0.414 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 3018

Ion	Ratio	Lower	Upper
43	100		
70	47.9	36.5	54.7
55	28.9	19.7	29.5
61	25.5	20.9	31.3





#75
1,1,2,2-Tetrachloroethane
Concen: 0.398 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 83 Resp: 1098

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.4
85	59.7	32.0	96.0

Instrument :
MSVOA_X
ClientSampleId :
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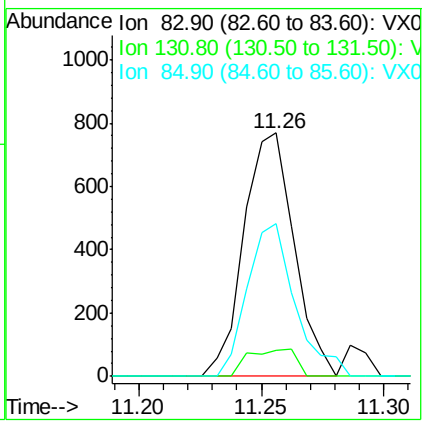
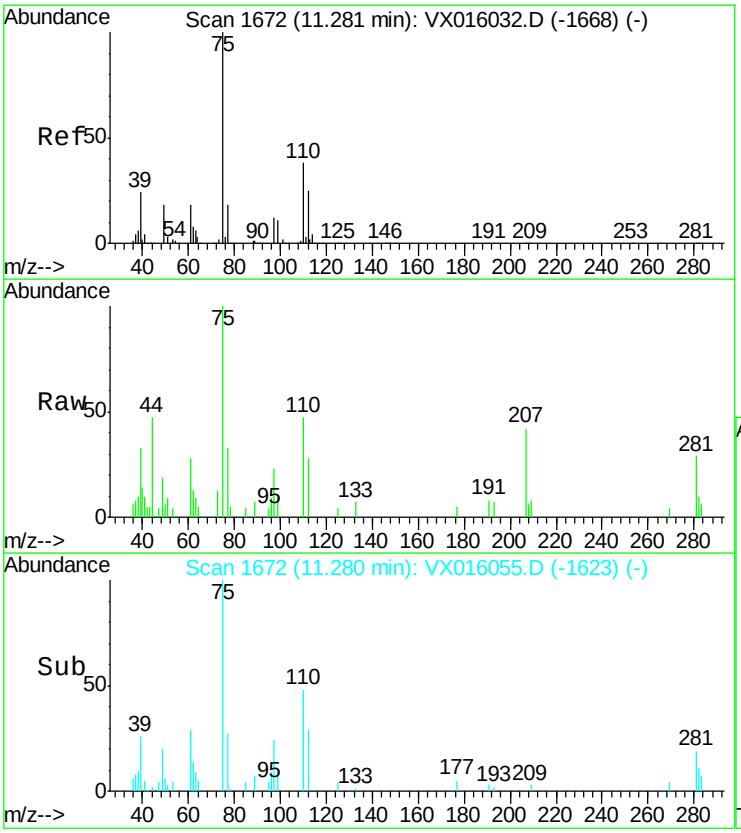
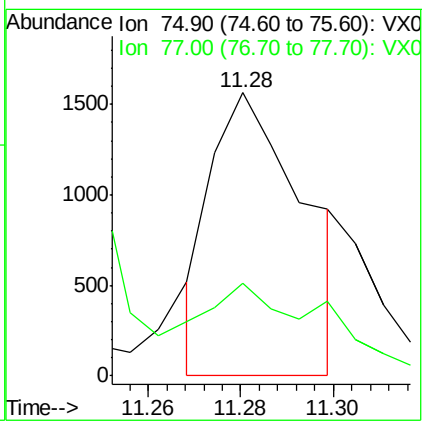


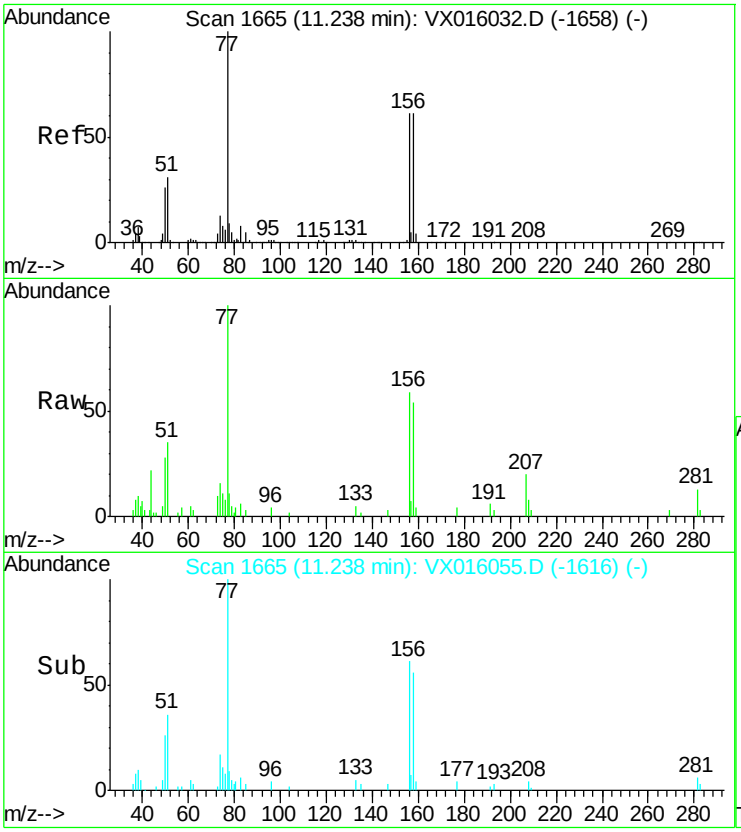


#76
1,2,3-Trichloropropane
Concen: 0.447 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 75 Resp: 2178

Ion	Ratio	Lower	Upper
75	100		
77	68.8	21.2	63.6#

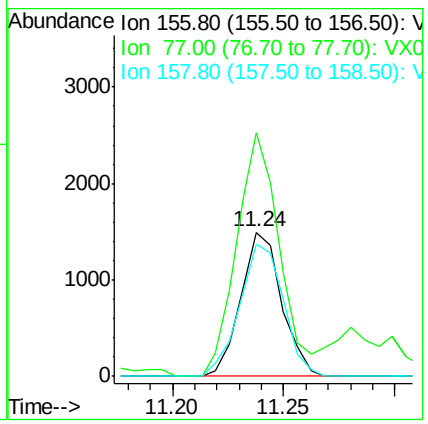




#77
Bromobenzene
Concen: 0.473 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:156 Resp: 1906

Ion	Ratio	Lower	Upper
156	100		
77	175.9	80.1	240.3
158	98.5	49.4	148.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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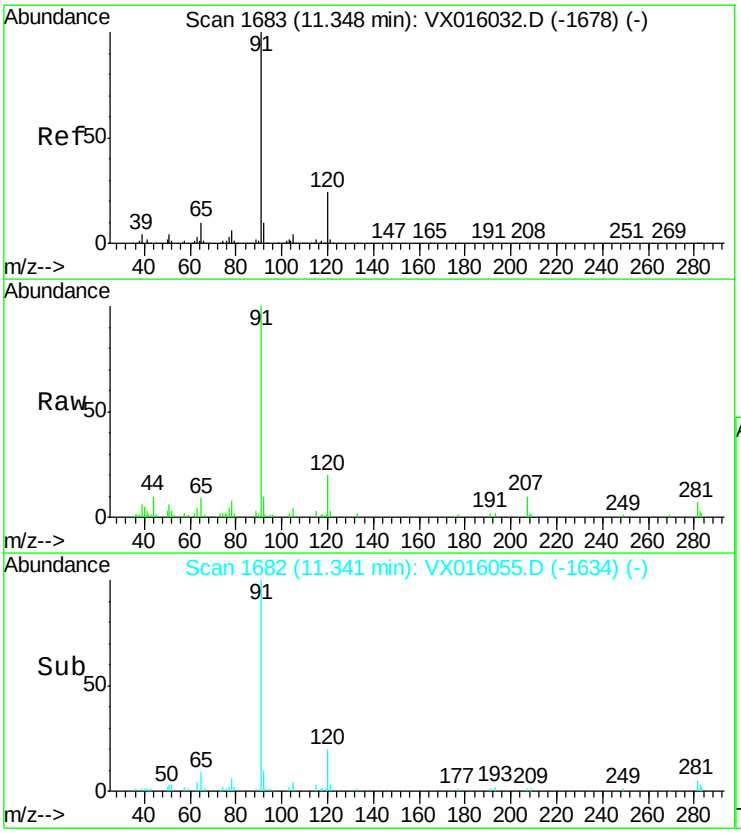
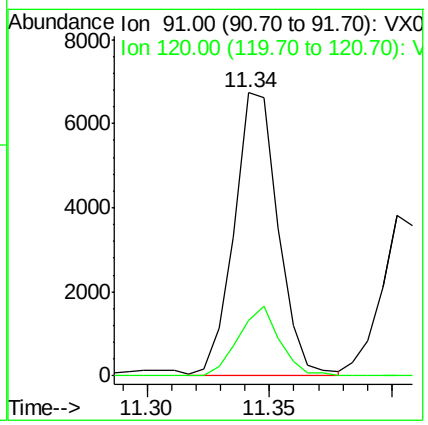
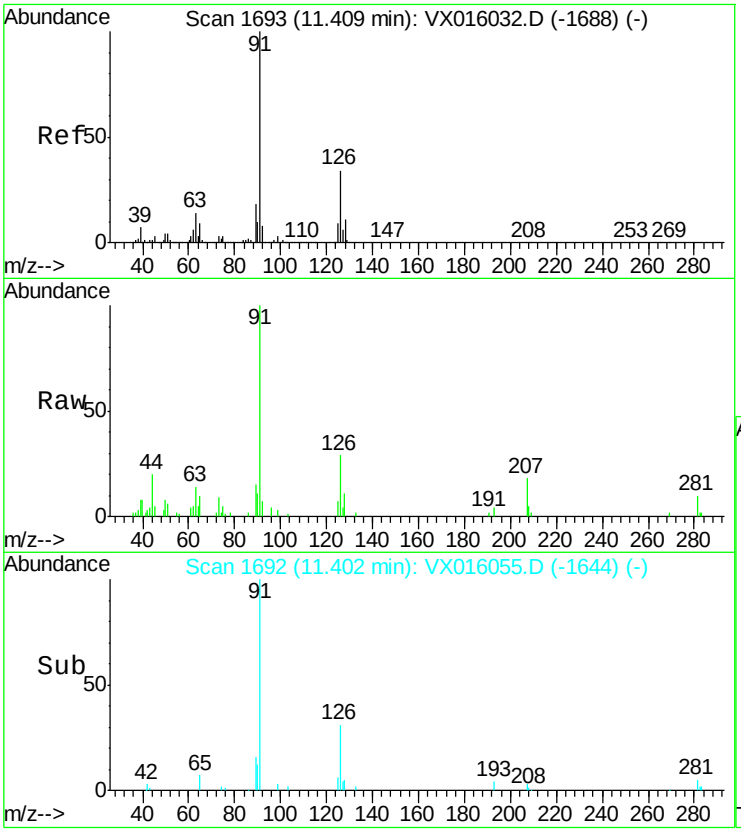


#78
n-propylbenzene
Concen: 0.466 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 91 Resp: 8479

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5





#79
2-Chlorotoluene
Concen: 0.486 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 91 Resp: 5213

Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.9	50.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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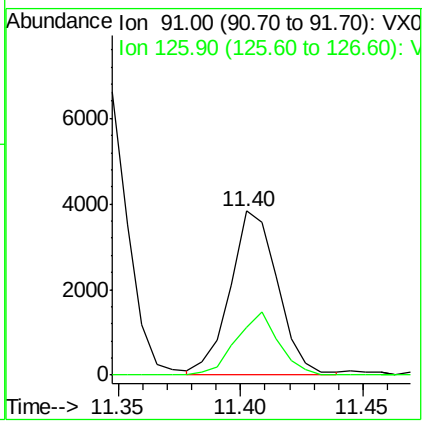
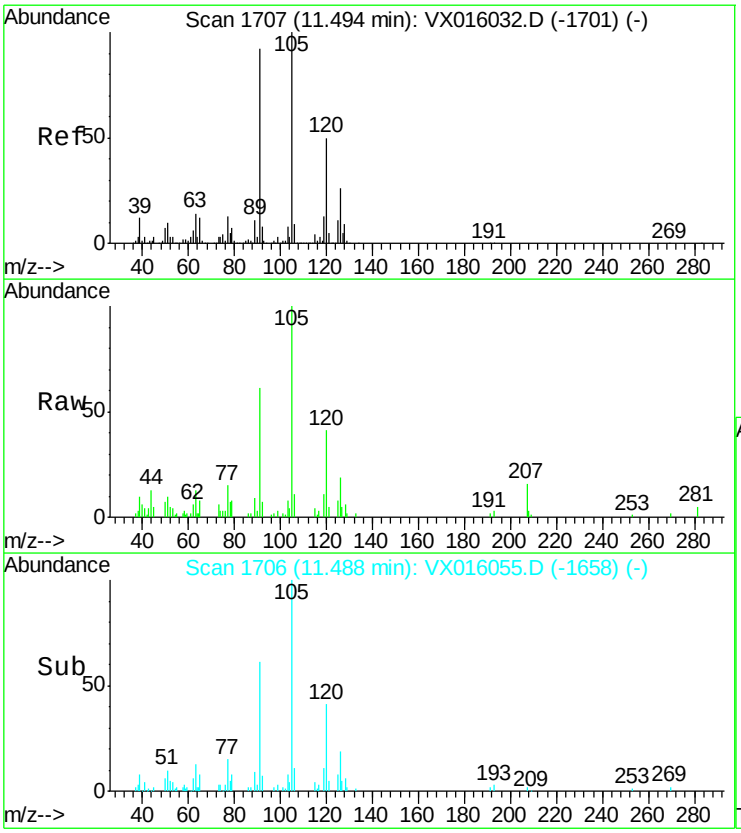
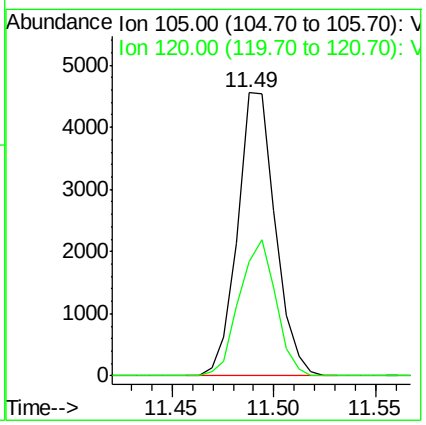


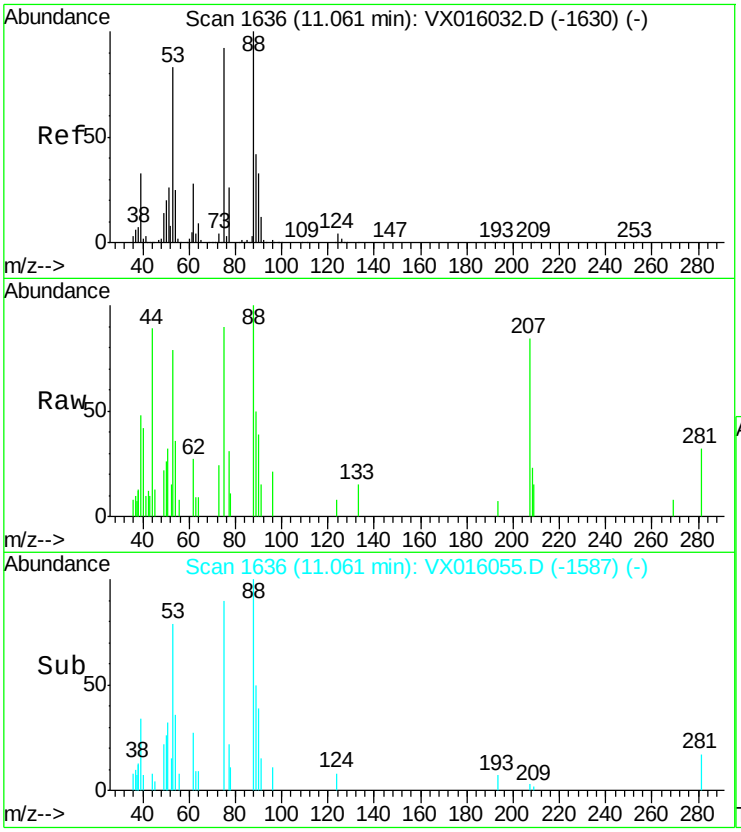


#80
1,3,5-Trimethylbenzene
Concen: 0.444 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:105 Resp: 5855

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.6	74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 0.393 ug/l m
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 75 Resp: 803

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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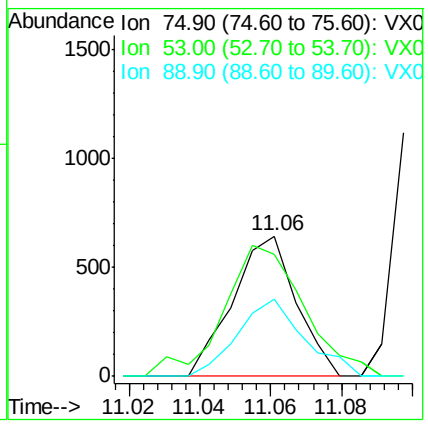
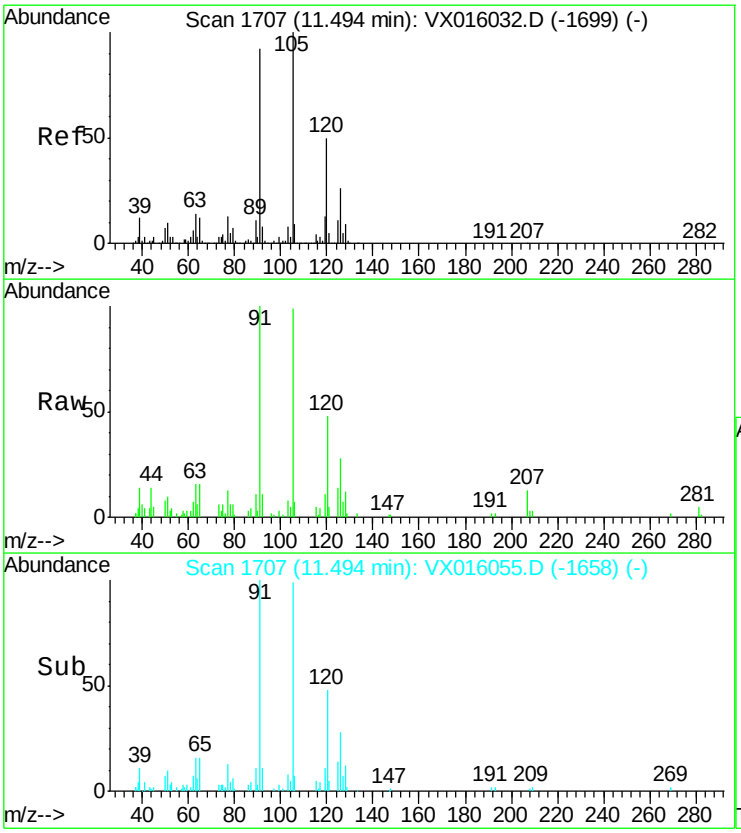
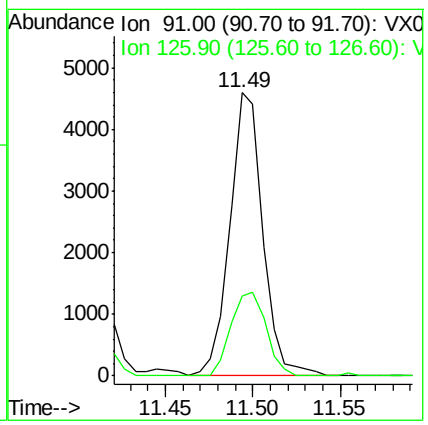


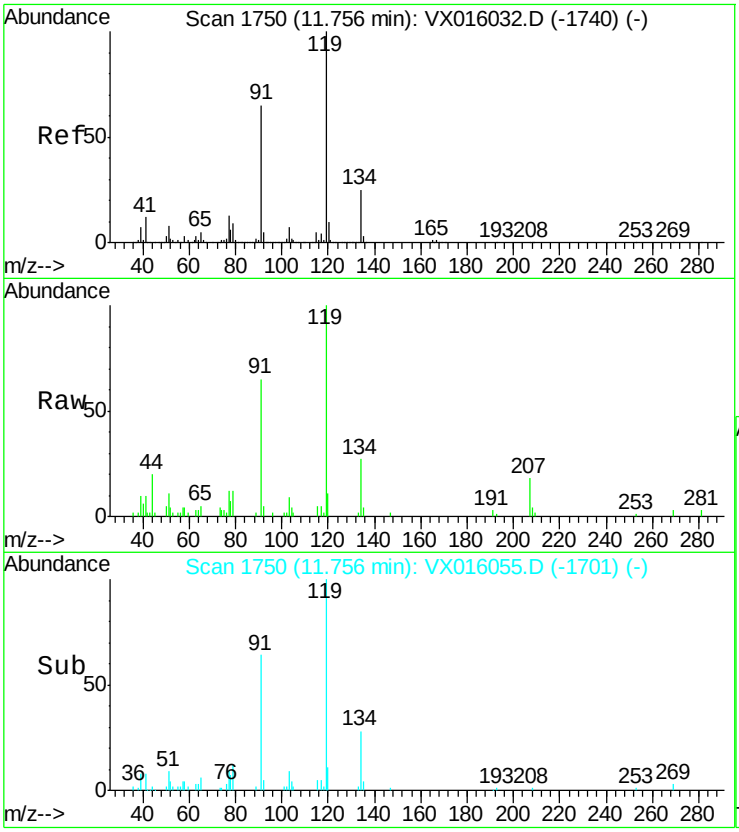


#82
4-Chlorotoluene
Concen: 0.475 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 91 Resp: 6023

Ion	Ratio	Lower	Upper
91	100		
126	31.3	14.8	44.3

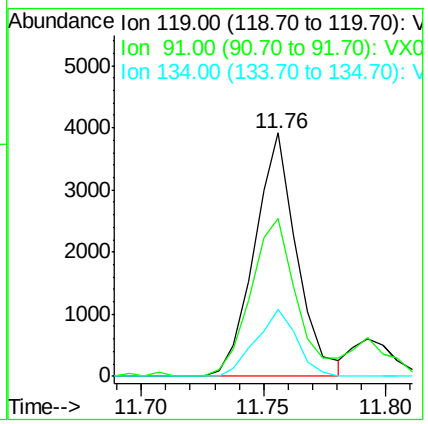




#83
tert-Butylbenzene
Concen: 0.415 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:119 Resp: 4723

Ion	Ratio	Lower	Upper
119	100		
91	71.1	32.8	98.4
134	26.7	12.4	37.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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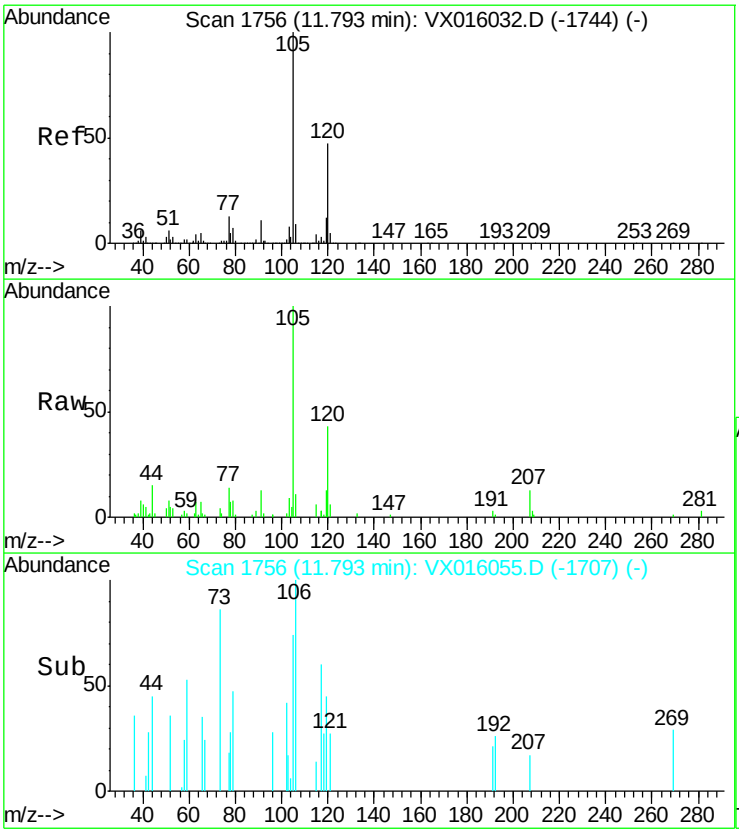
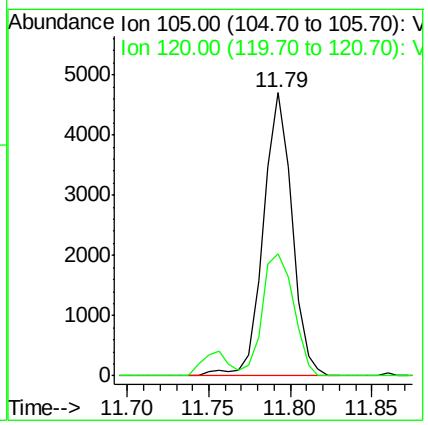
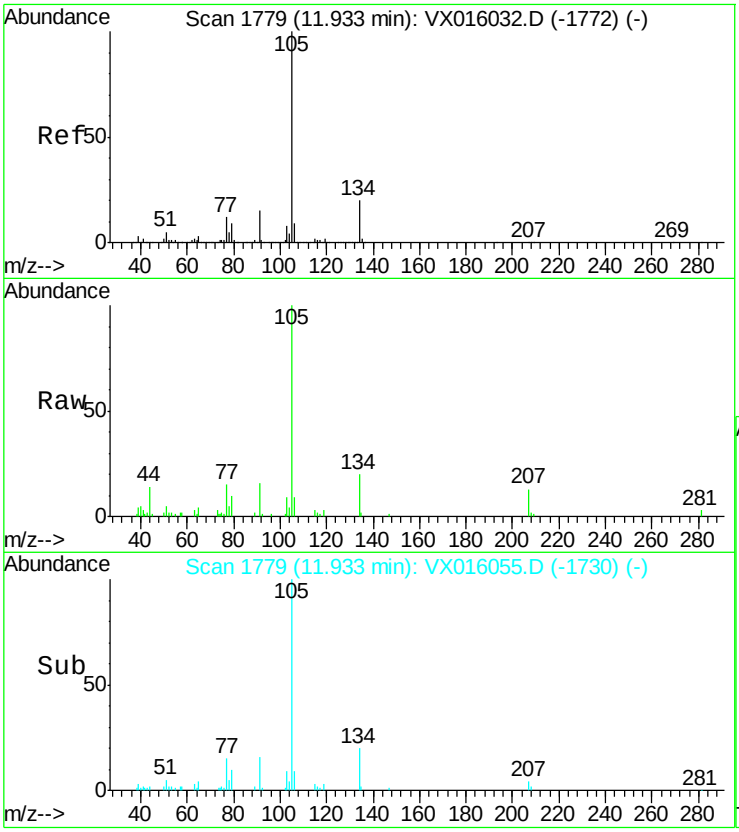


#84
1,2,4-Trimethylbenzene
Concen: 0.427 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:105 Resp: 5696

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.0	69.0





#85
sec-Butylbenzene
Concen: 0.437 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:105 Resp: 6713

Ion	Ratio	Lower	Upper
105	100		
134	21.7	10.1	30.3

Instrument :
MSVOA_X
ClientSampleId :
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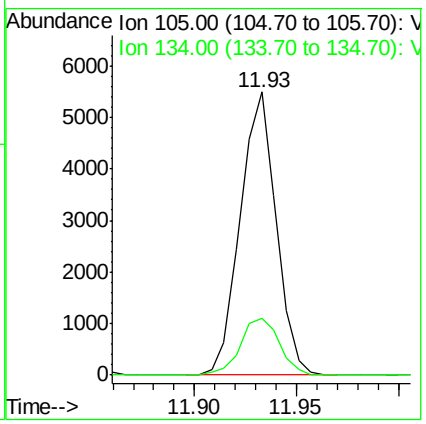
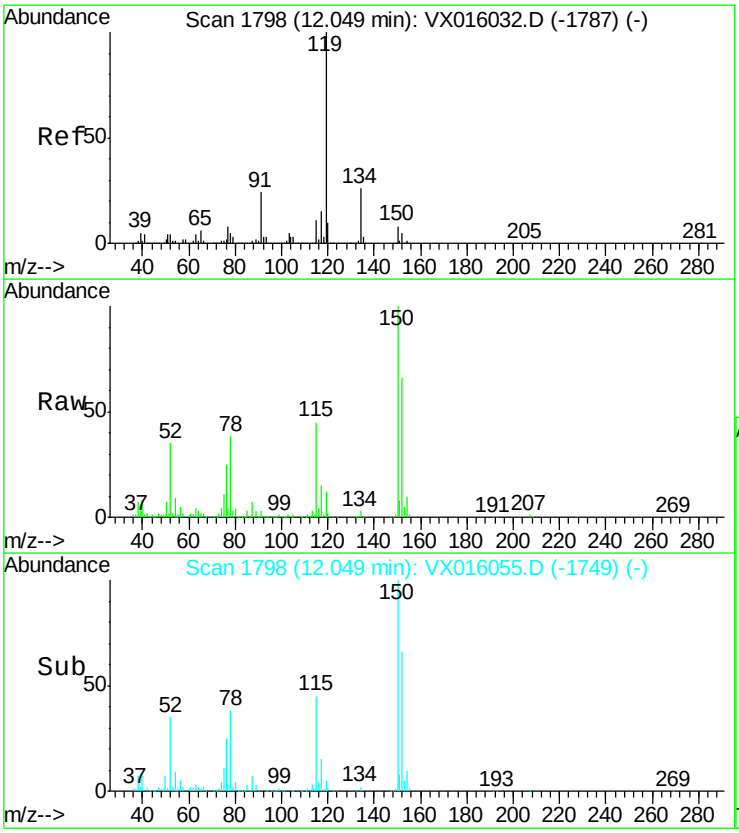
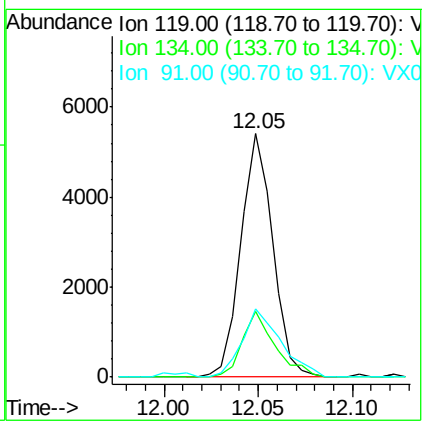


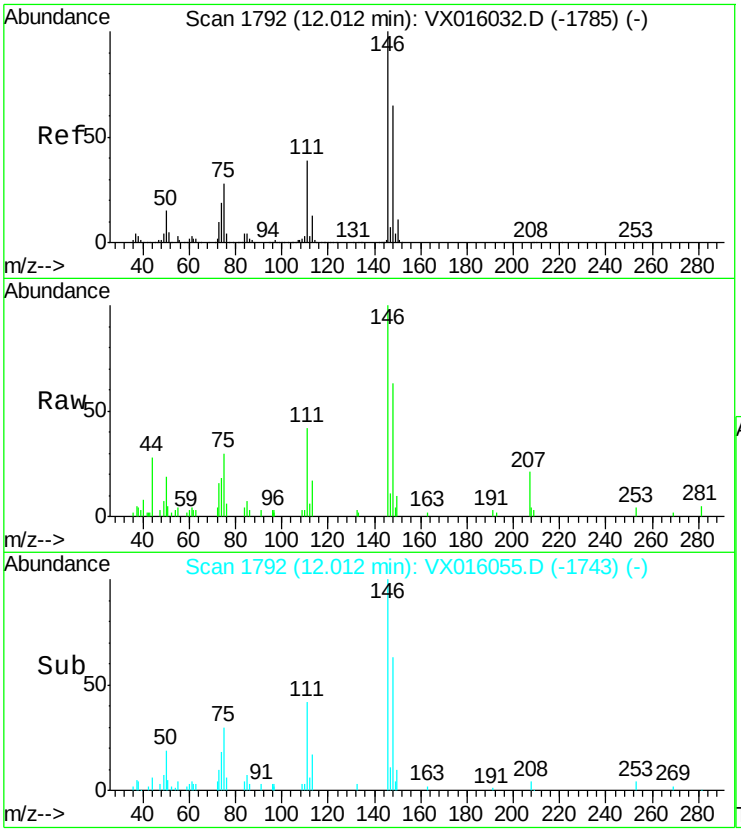


#86
p-Isopropyltoluene
Concen: 0.445 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:119 Resp: 6343

Ion	Ratio	Lower	Upper
119	100		
134	28.0	13.1	39.3
91	34.3	11.8	35.4

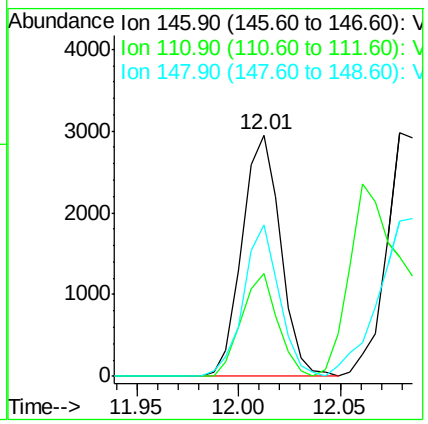




#87
1,3-Dichlorobenzene
Concen: 0.534 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:146 Resp: 3869

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.6
148	58.6	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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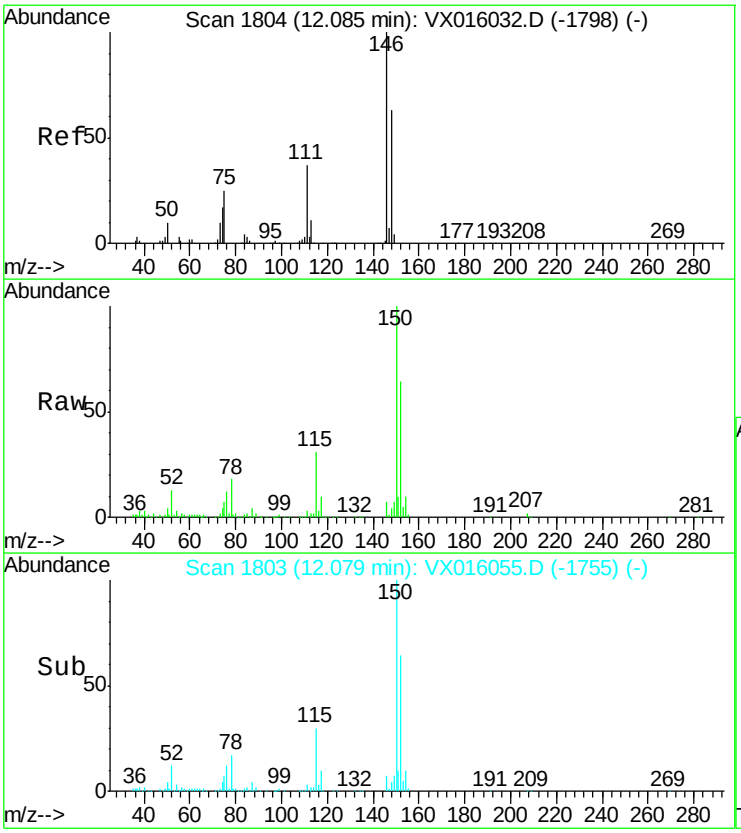
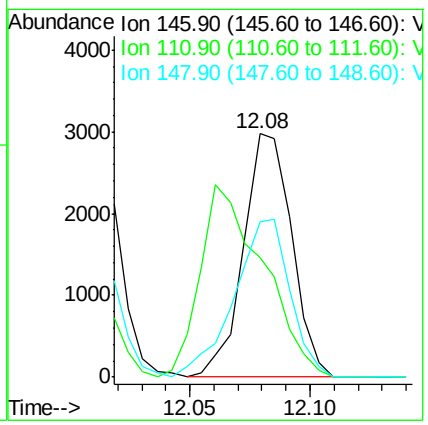
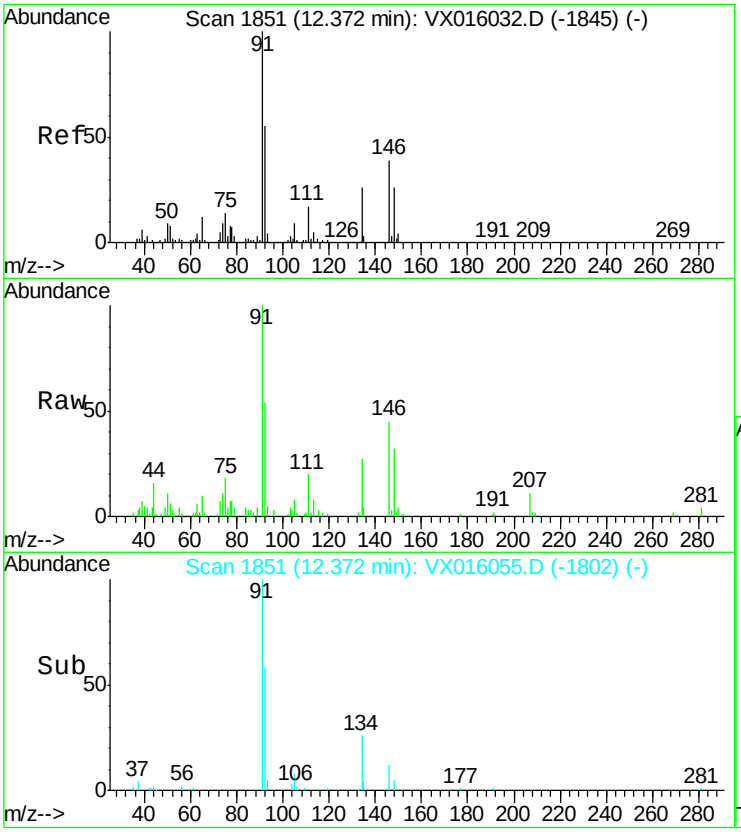


#88
1,4-Dichlorobenzene
Concen: 0.563 ug/l m
RT: 12.08 min Scan# 1803
Delta R.T. -0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:146 Resp: 4139

Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.6	58.7
148	54.8	31.8	95.3

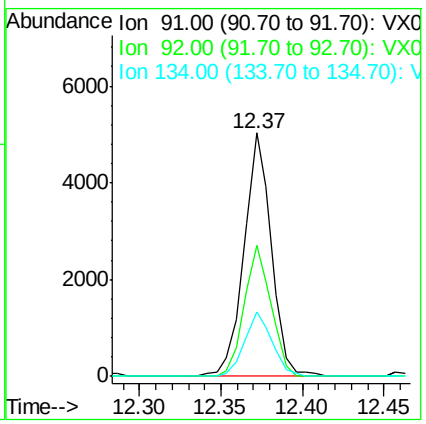




#89
n-Butylbenzene
Concen: 0.452 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 91 Resp: 5884

Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.6	82.7
134	26.8	13.4	40.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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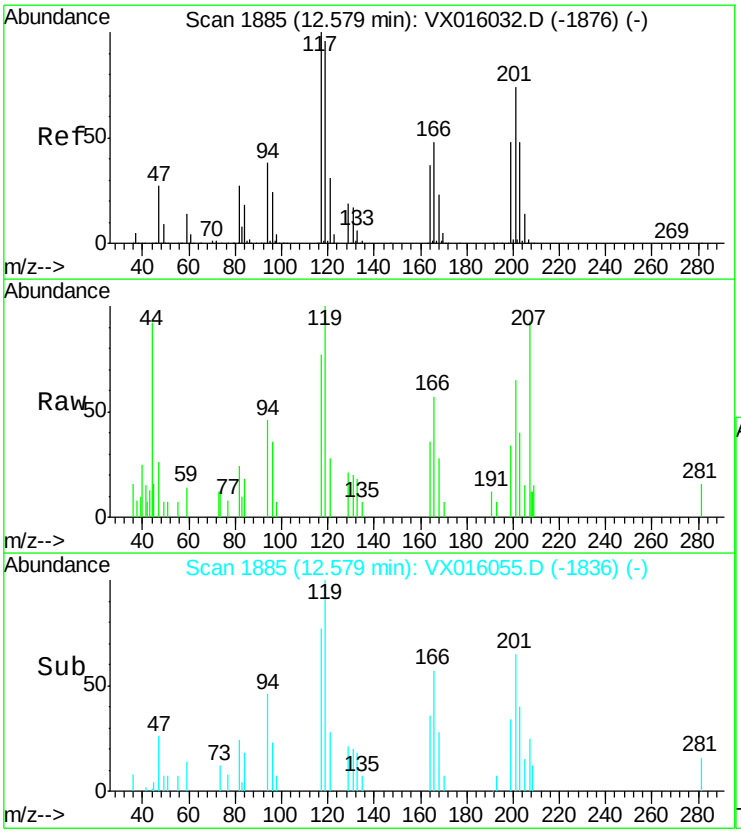
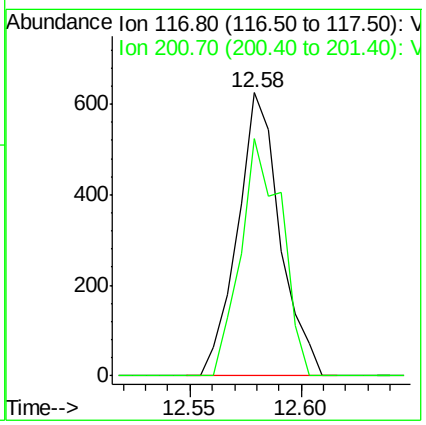
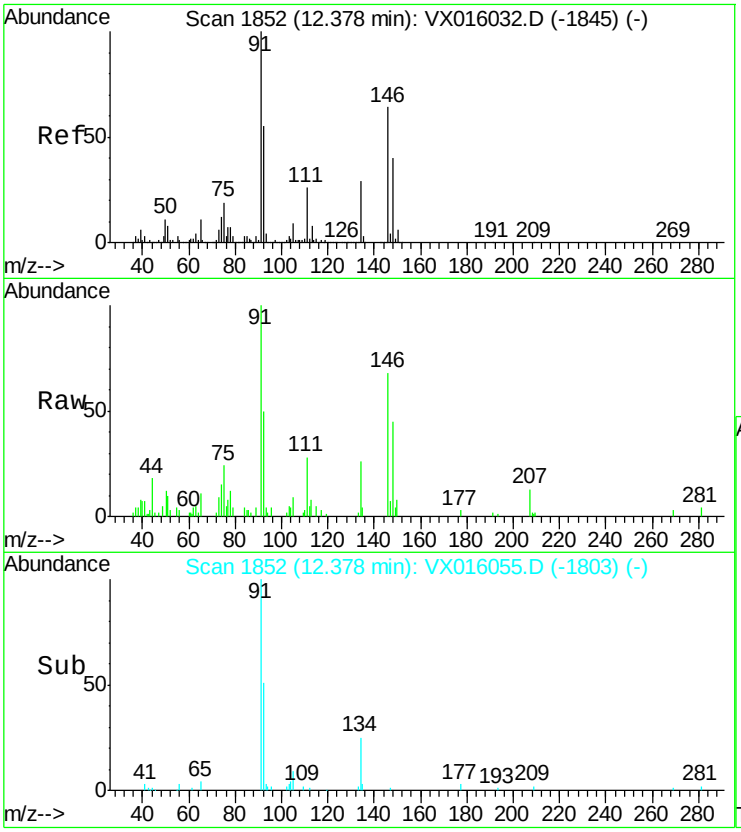


#90
Hexachloroethane
Concen: 0.340 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:117 Resp: 832

Ion	Ratio	Lower	Upper
117	100		
201	80.5	39.8	119.3





#91
1,2-Dichlorobenzene
Concen: 0.484 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:146 Resp: 3376

Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.1	63.1
148	65.5	32.4	97.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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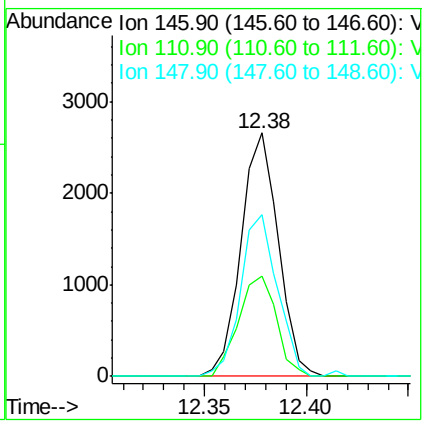
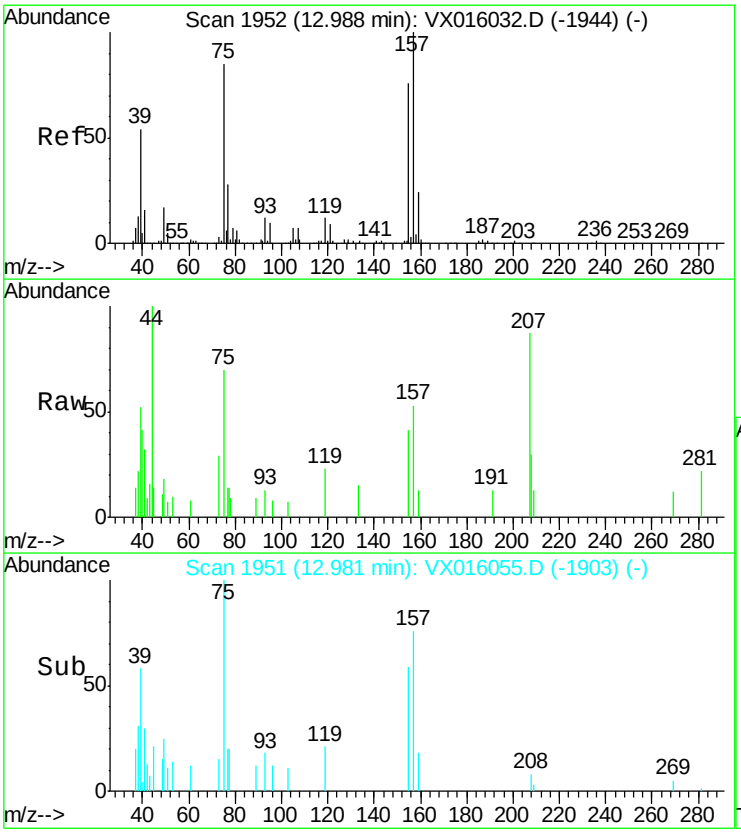
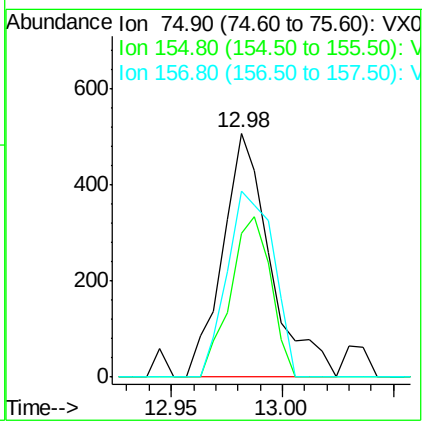


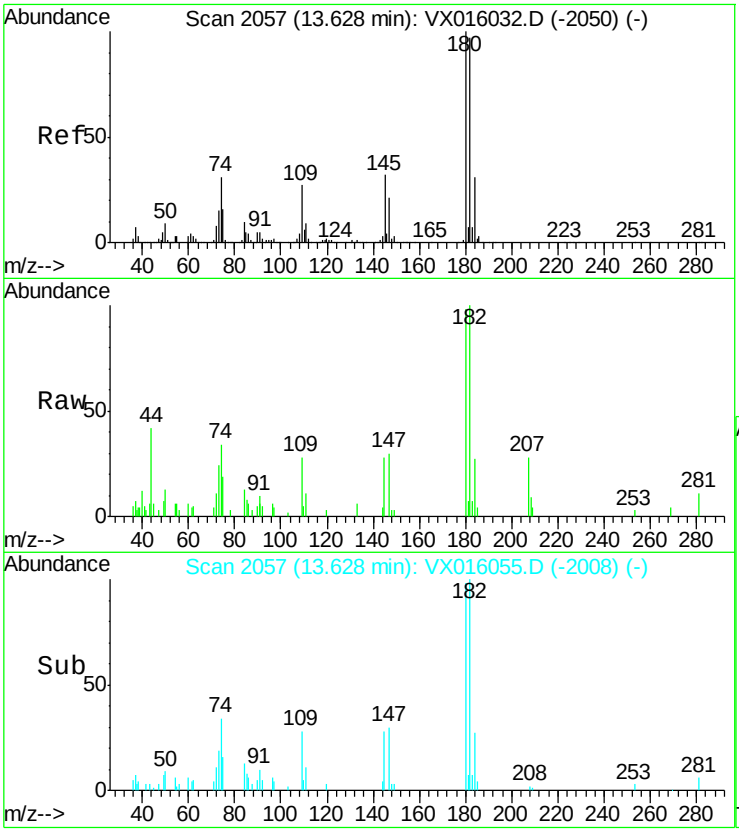


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.588 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.01 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion: 75 Resp: 755

Ion	Ratio	Lower	Upper
75	100		
155	55.9	42.5	127.5
157	74.4	55.3	165.8





#93
1,2,4-Trichlorobenzene
Concen: 0.521 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:180 Resp: 2690

Ion	Ratio	Lower	Upper
180	100		
182	93.1	48.7	146.1
145	33.2	15.7	47.1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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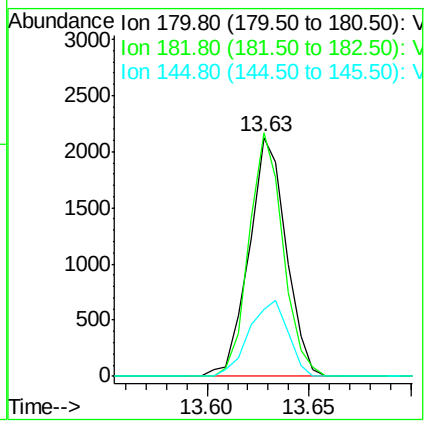
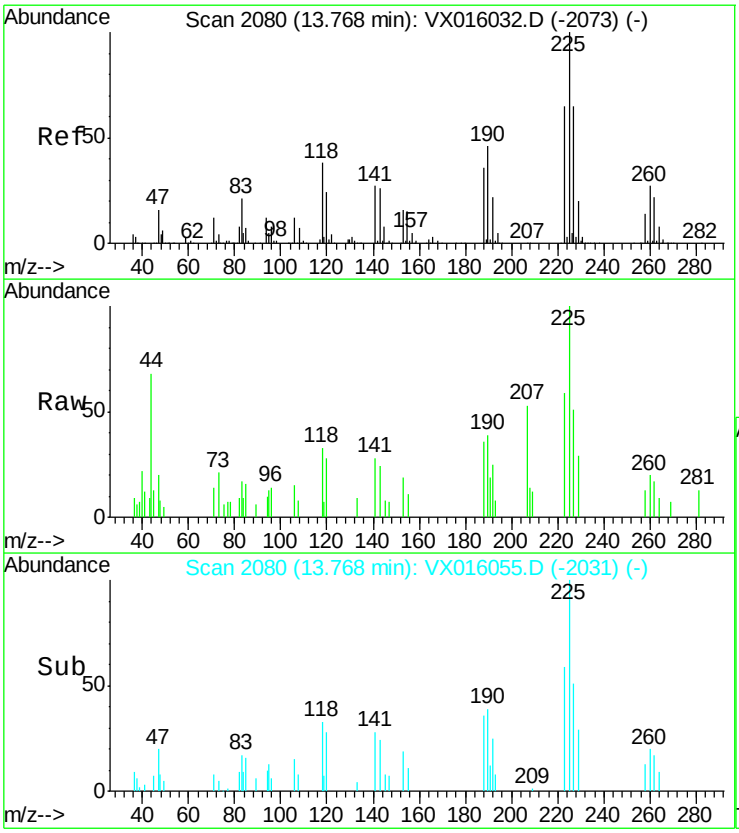
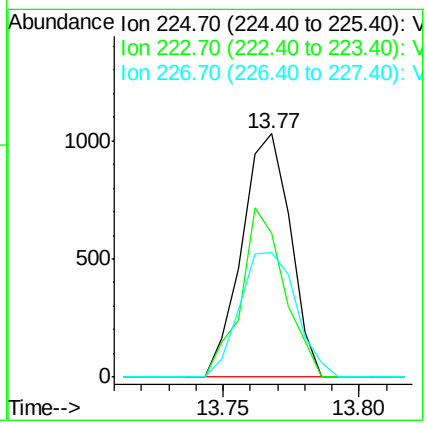


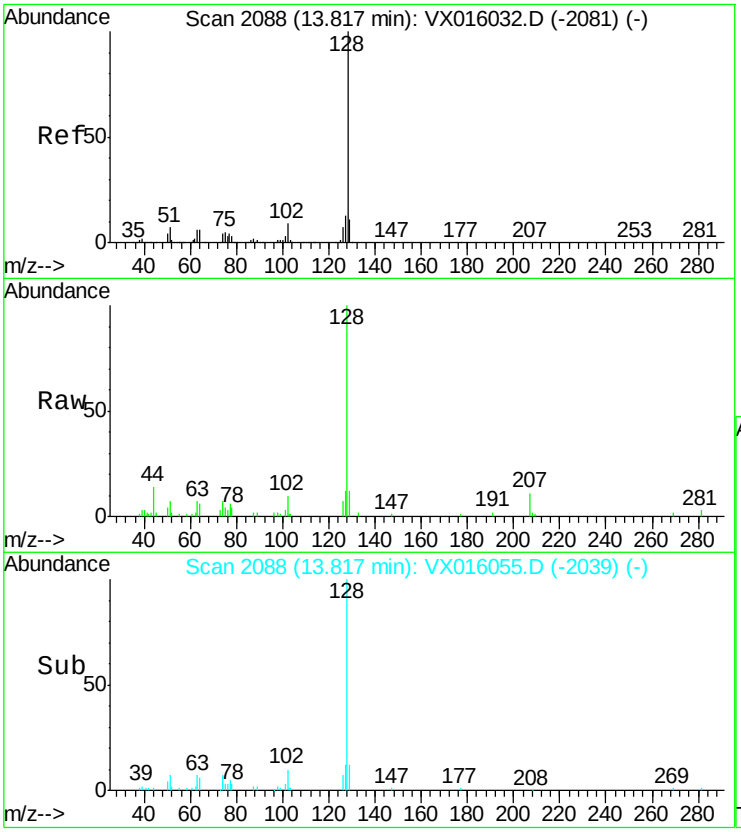


#94
Hexachlorobutadiene
Concen: 0.533 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:225 Resp: 1272

Ion	Ratio	Lower	Upper
225	100		
223	62.3	32.3	96.9
227	59.7	31.8	95.4

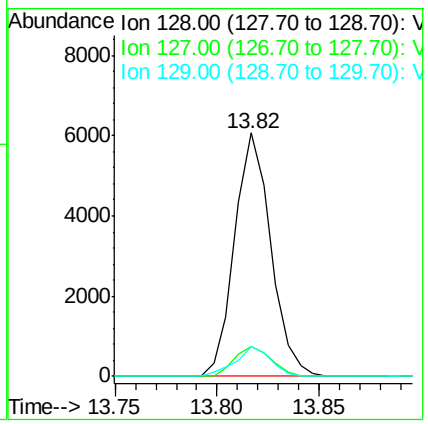




#95
Naphthalene
Concen: 0.447 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:128 Resp: 7476

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	11.8	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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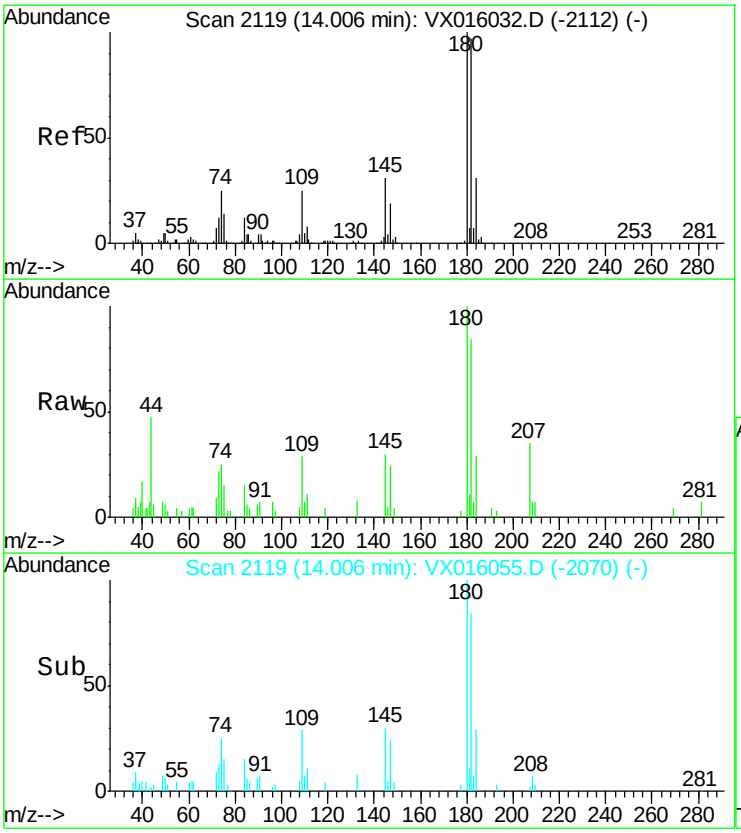

#96
1,2,3-Trichlorobenzene
Concen: 0.507 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016055.D
Acq: 05 May 2020 11:56

Tgt Ion:180 Resp: 2560

Ion	Ratio	Lower	Upper
180	100		
182	92.3	48.4	145.0
145	31.6	16.4	49.1