Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
Data File : VN055488.D
Acq On : 9 May 2019 11:28
Operator : JC/SP
Sample : K2241-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
MMDadoda
5/10/2019 12:43:24 PM

Quant Time: May 10 12:36:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Fri May 10 06:38:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	708516	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1211665	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1042876	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	282771	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	538056	50.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.88%				
35) Dibromofluoromethane	7.59	113	402292	51.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.94%				
50) Toluene-d8	10.09	98	1517067	49.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.62%				
62) 4-Bromofluorobenzene	12.40	95	434526	42.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.62%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.19	62	2324	0.210	ug/l	#	88
7) Trichlorofluoromethane	3.02	101	2592	0.214	ug/l		87
15) Acrylonitrile	4.99	53	3358	0.688	ug/l	#	23
16) Acetone	3.81	43	5796m	1.173	ug/l		
17) Carbon Disulfide	4.04	76	5131	0.243	ug/l		97
18) Methyl Acetate	4.34	43	8757	0.717	ug/l		92
20) Methylene Chloride	4.56	84	2609m	0.258	ug/l		
21) trans-1,2-Dichloroethene	5.04	96	1708m	0.203	ug/l		
23) Vinyl Acetate	5.90	43	16447	0.660	ug/l		98
25) 2-Butanone	6.86	43	5621	0.824	ug/l	#	90
29) Tetrahydrofuran	7.22	42	4202m	0.932	ug/l		
31) Cyclohexane	7.66	56	17446	1.013	ug/l	#	1
36) 1,1-Dichloropropene	7.80	75	3457m	0.290	ug/l		
37) Ethyl Acetate	6.94	43	3408m	0.262	ug/l		
38) Carbon Tetrachloride	7.77	117	3245m	0.323	ug/l		
41) Methacrylonitrile	7.19	41	1295m	0.214	ug/l		
42) 1,2-Dichloroethane	8.12	62	3708	0.285	ug/l		81
44) Trichloroethene	8.83	130	1892	0.215	ug/l		68
49) 1,4-Dioxane	9.21	88	179	0.964	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.99	43	10061	0.773	ug/l		94
58) 2-Chloroethyl Vinyl ether	9.70	63	2148	0.600	ug/l	#	89
59) 2-Hexanone	10.75	43	6153	0.674	ug/l		99
68) m/p-Xylenes	11.62	106	4437	0.307	ug/l		91
73) Isopropylbenzene	12.25	105	5720	0.206	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.51	83	1995	0.220	ug/l	#	91
76) 1,2,3-Trichloropropane	12.55	75	2703m	0.351	ug/l		
78) n-propylbenzene	12.59	91	6549	0.216	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.30	75	519m	0.249	ug/l		
82) 4-Chlorotoluene	12.78	91	3773	0.211	ug/l		97
83) tert-Butylbenzene	12.99	119	3906	0.202	ug/l		99
85) sec-Butylbenzene	13.17	105	5706	0.221	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	2061	0.214	ug/l		82
88) 1,4-Dichlorobenzene	13.36	146	2518m	0.265	ug/l		
89) n-Butylbenzene	13.62	91	3550	0.218	ug/l		94

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
Data File : VN055488.D
Acq On : 9 May 2019 11:28
Operator : JC/SP
Sample : K2241-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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Quant Time: May 10 12:36:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Fri May 10 06:38:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
91) 1,2-Dichlorobenzene	13.65	146	2836	0.295 ug/l		70
93) 1,2,4-Trichlorobenzene	14.91	180	1272	0.387 ug/l	#	85
94) Hexachlorobutadiene	15.00	225	941	0.272 ug/l	#	75
95) Naphthalene	15.13	128	2948	0.303 ug/l	#	89
96) 1,2,3-Trichlorobenzene	15.32	180	1091m	0.281 ug/l		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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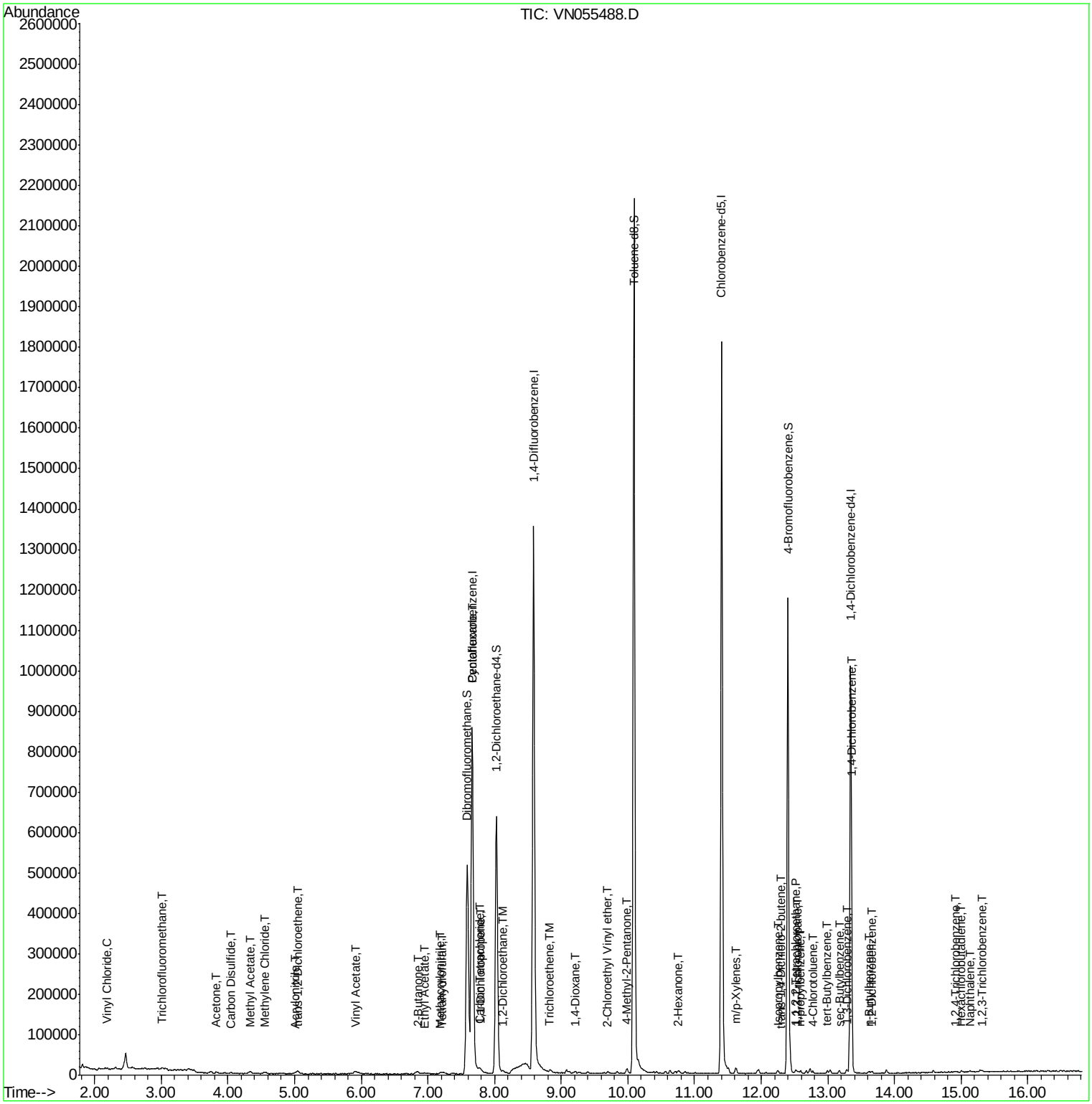
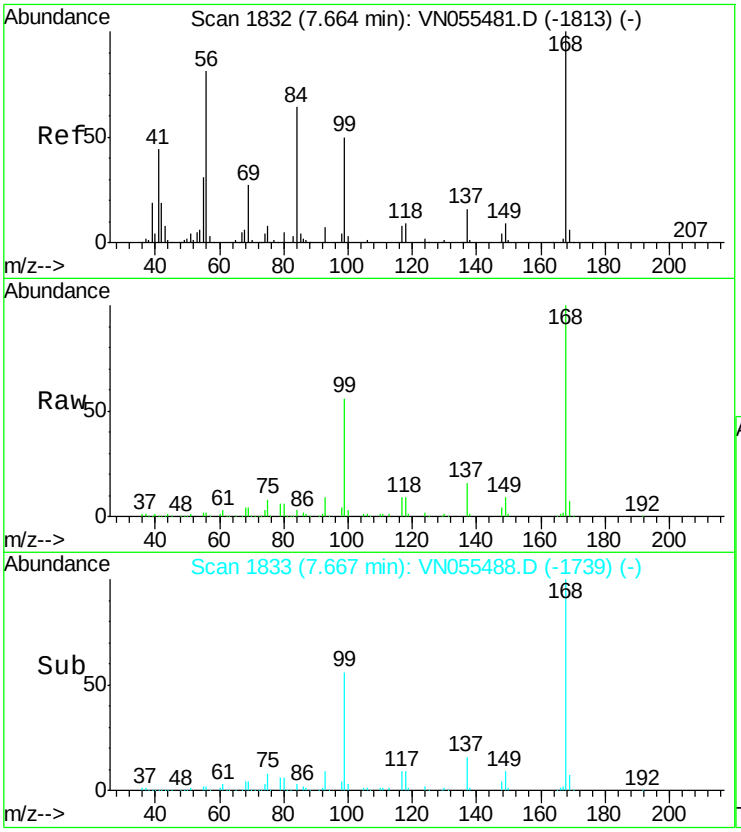
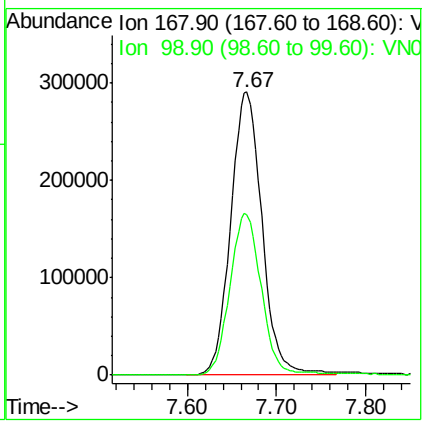




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:168 Resp: 708516

Ion	Ratio	Lower	Upper
168	100		
99	56.5	47.0	70.4



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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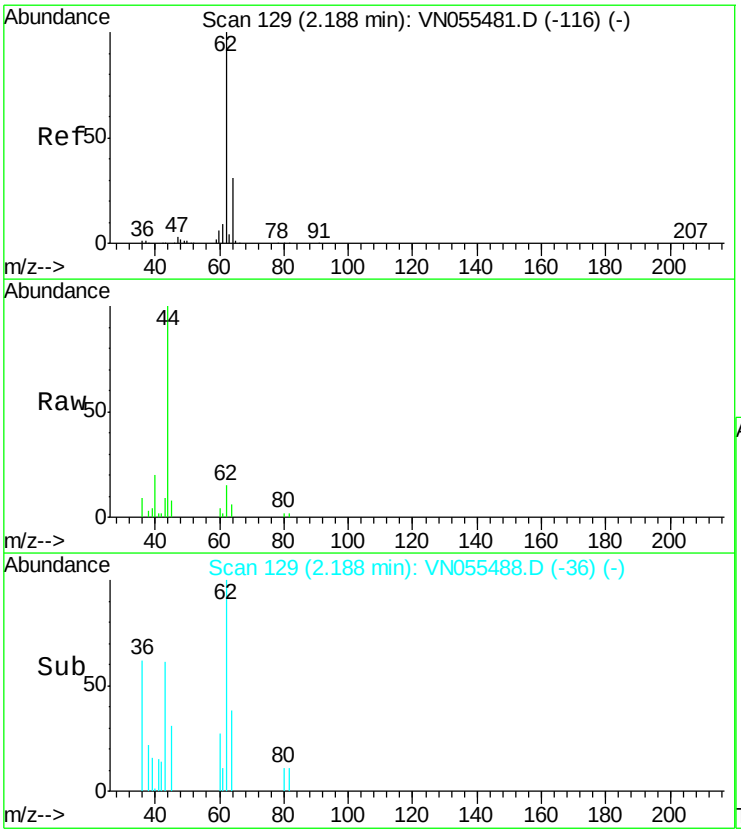
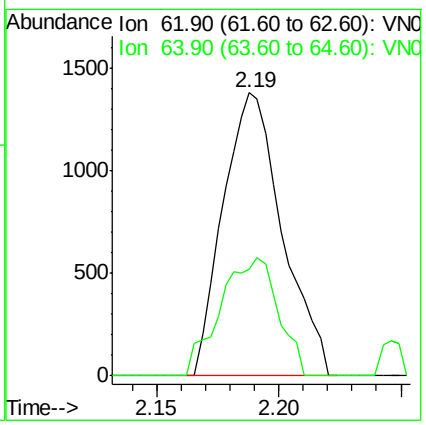
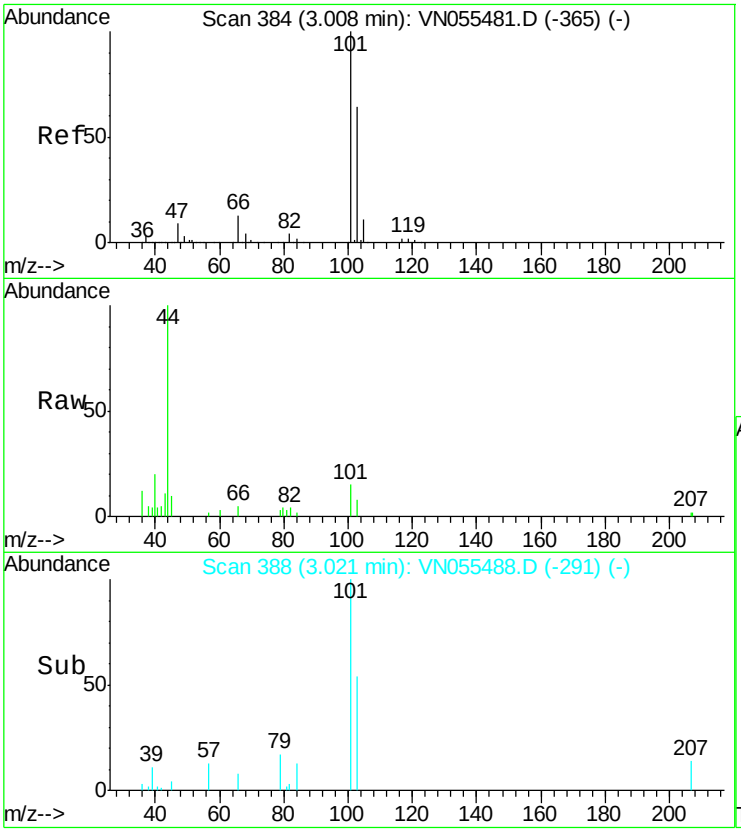


#4
Vinyl Chloride
Concen: 0.210 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 62 Resp: 2324

Ion	Ratio	Lower	Upper
62	100		
64	37.7	25.0	37.6#





#7
Trichlorofluoromethane
Concen: 0.214 ug/l
RT: 3.02 min Scan# 388
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:101 Resp: 2592

Ion	Ratio	Lower	Upper
101	100		
103	53.6	51.2	76.8

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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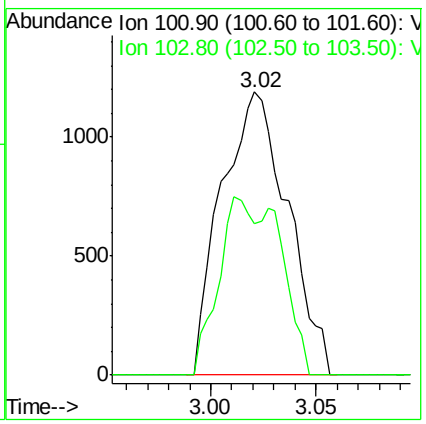
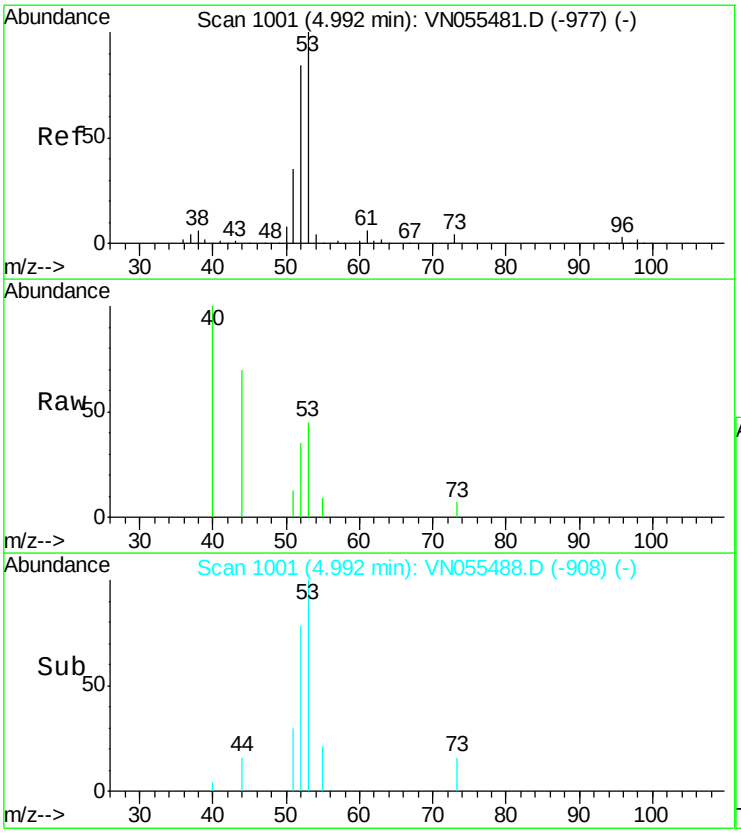
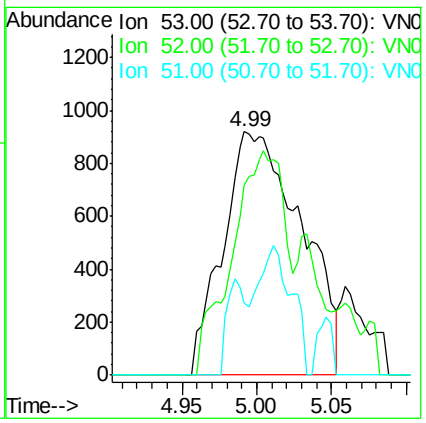


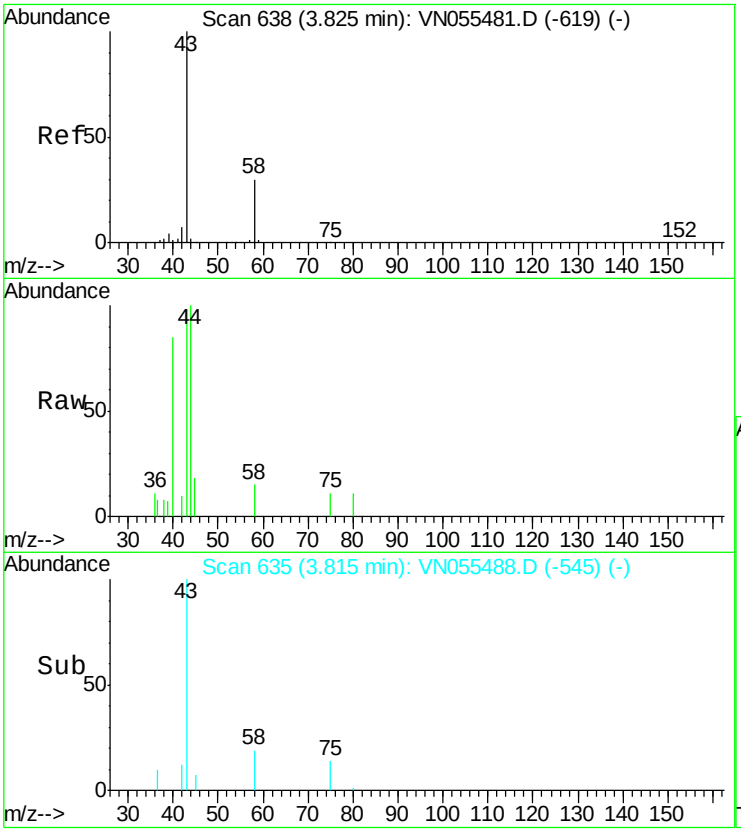


#15
Acrylonitrile
Concen: 0.688 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 53 Resp: 3358

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.1	99.1#
51	10.1	28.3	42.5#

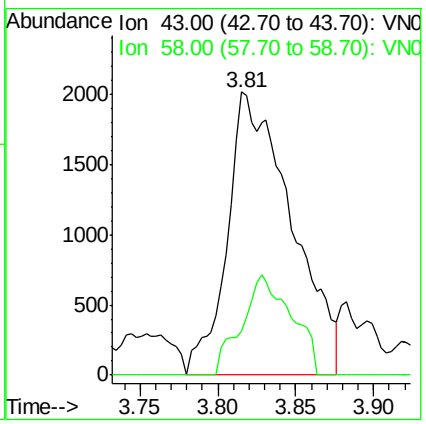




#16
Acetone
Concen: 1.173 ug/l m
RT: 3.81 min Scan# 635
Delta R.T. -0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 43 Resp: 5796

Ion	Ratio	Lower	Upper
43	100		
58	15.4	24.2	36.2#



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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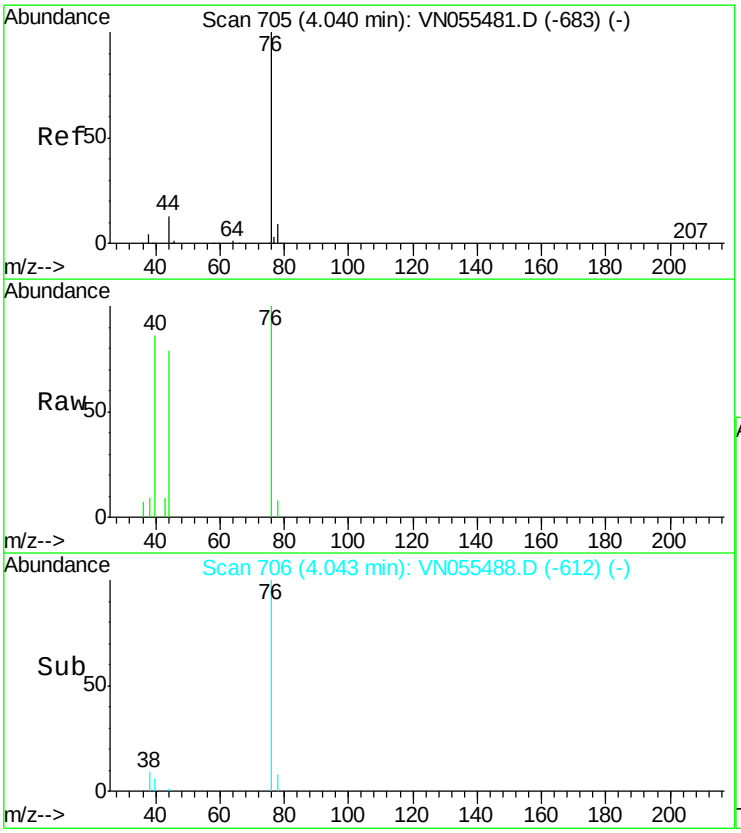
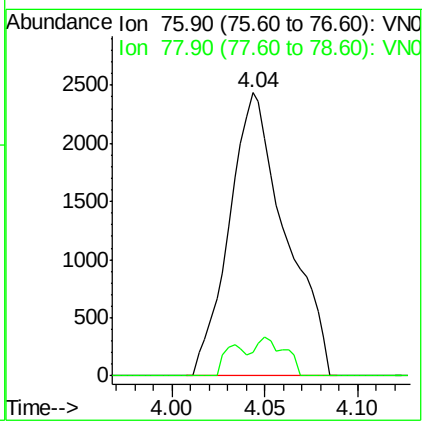
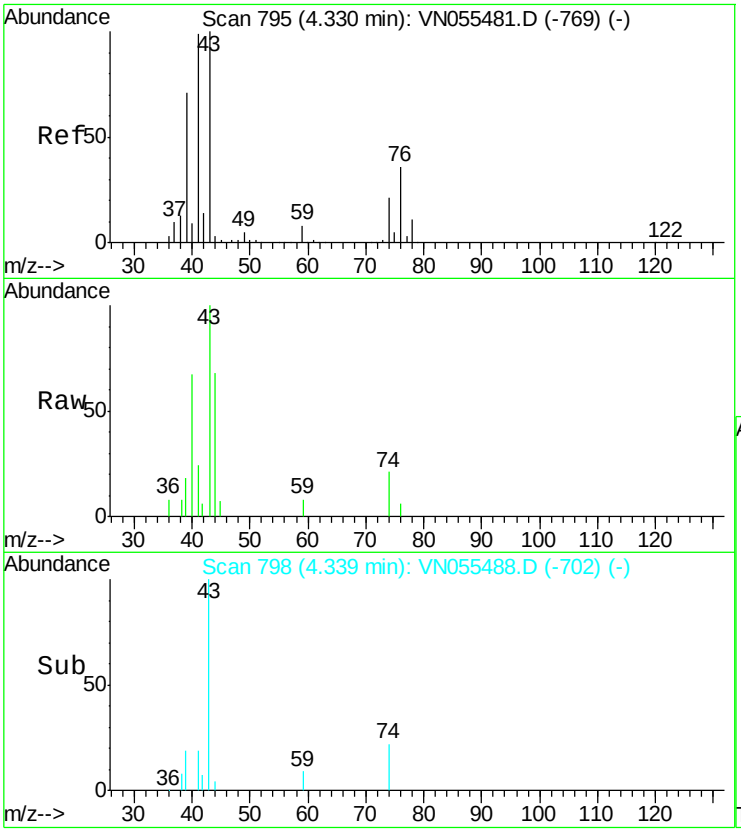


#17
Carbon Disulfide
Concen: 0.243 ug/l
RT: 4.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 76 Resp: 5131

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.4	11.0

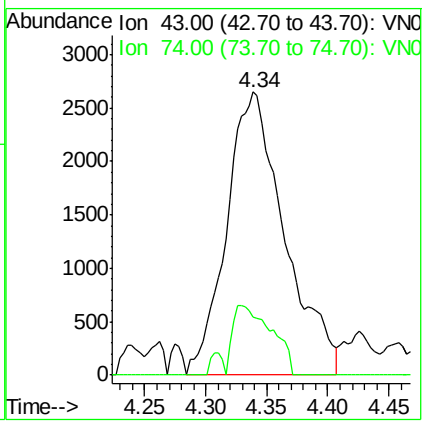




#18
Methyl Acetate
Concen: 0.717 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 43 Resp: 8757

Ion	Ratio	Lower	Upper
43	100		
74	16.5	16.3	24.5



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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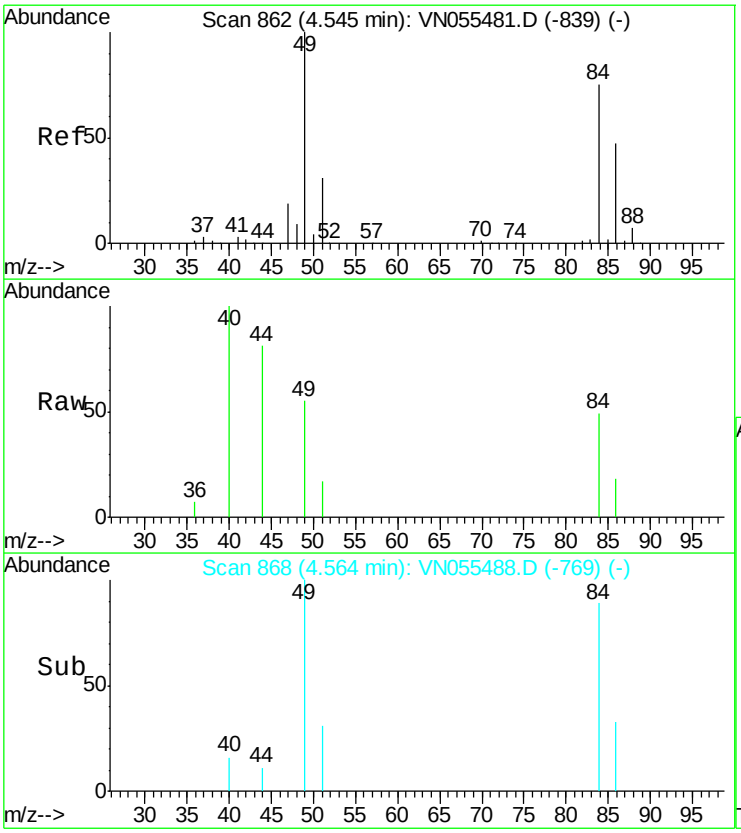
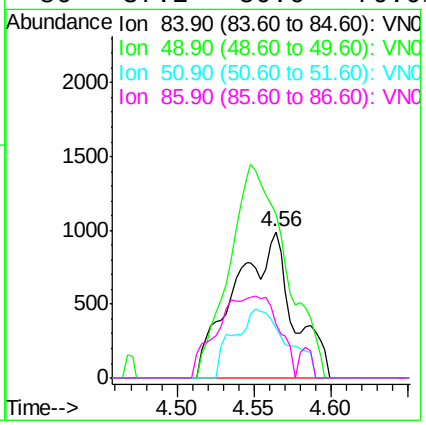
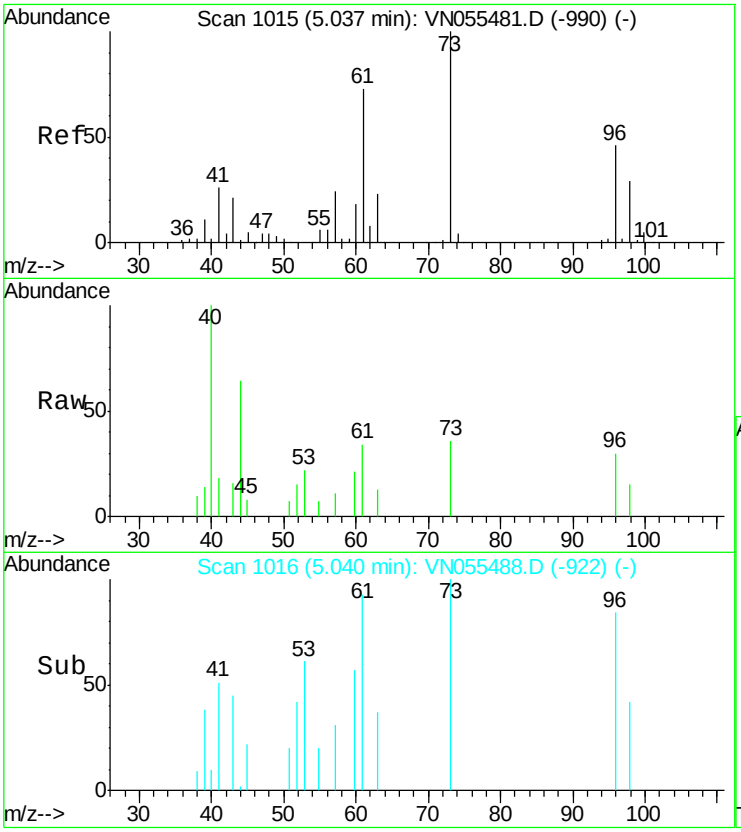


#20
Methylene Chloride
Concen: 0.258 ug/l m
RT: 4.56 min Scan# 868
Delta R.T. 0.02 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 84 Resp: 2609

Ion	Ratio	Lower	Upper
84	100		
49	112.0	107.0	160.6
51	34.6	33.0	49.4
86	37.2	50.6	76.0#





#21
trans-1,2-Dichloroethene
Concen: 0.203 ug/l m
RT: 5.04 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 96 Resp: 1708

Ion	Ratio	Lower	Upper
96	100		
61	110.5	127.4	191.0#
98	49.9	51.6	77.4#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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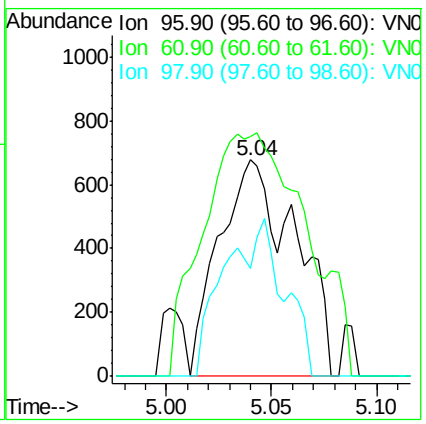
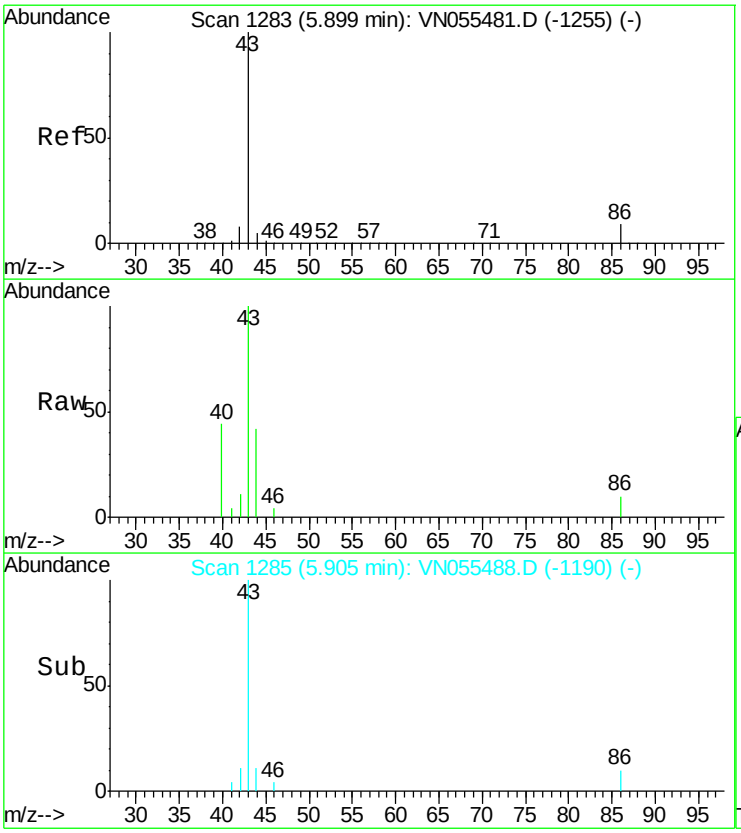
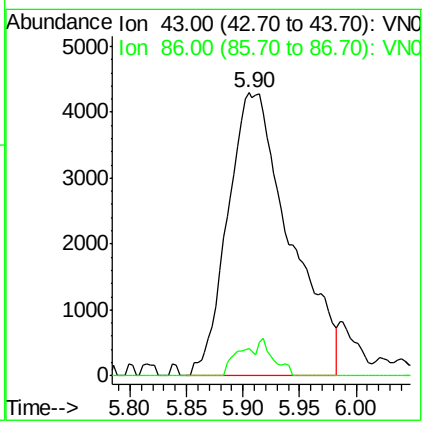


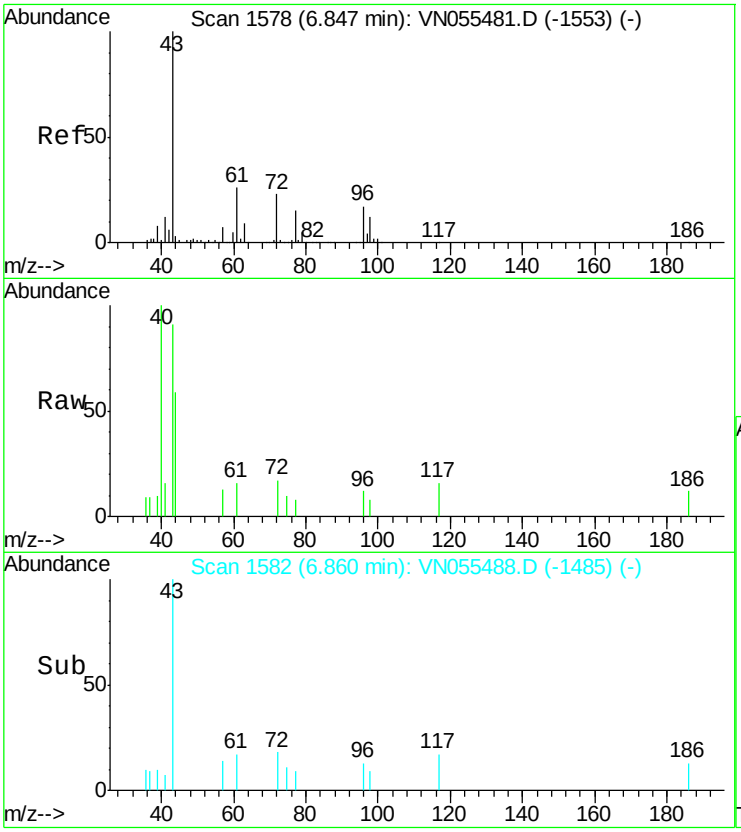


#23
Vinyl Acetate
Concen: 0.660 ug/l
RT: 5.90 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 43 Resp: 16447

Ion	Ratio	Lower	Upper
43	100		
86	9.8	7.1	10.7





#25
2-Butanone
Concen: 0.824 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 43 Resp: 5621

Ion	Ratio	Lower	Upper
43	100		
72	18.5	18.6	27.8#

Instrument :
MSVOA_N
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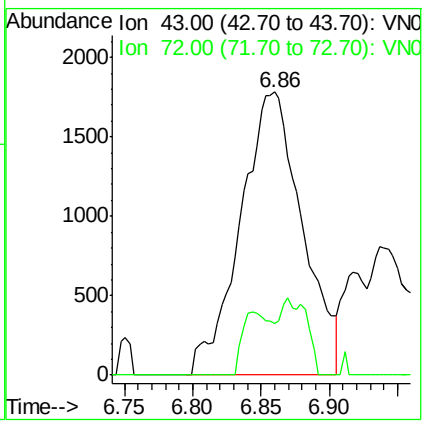
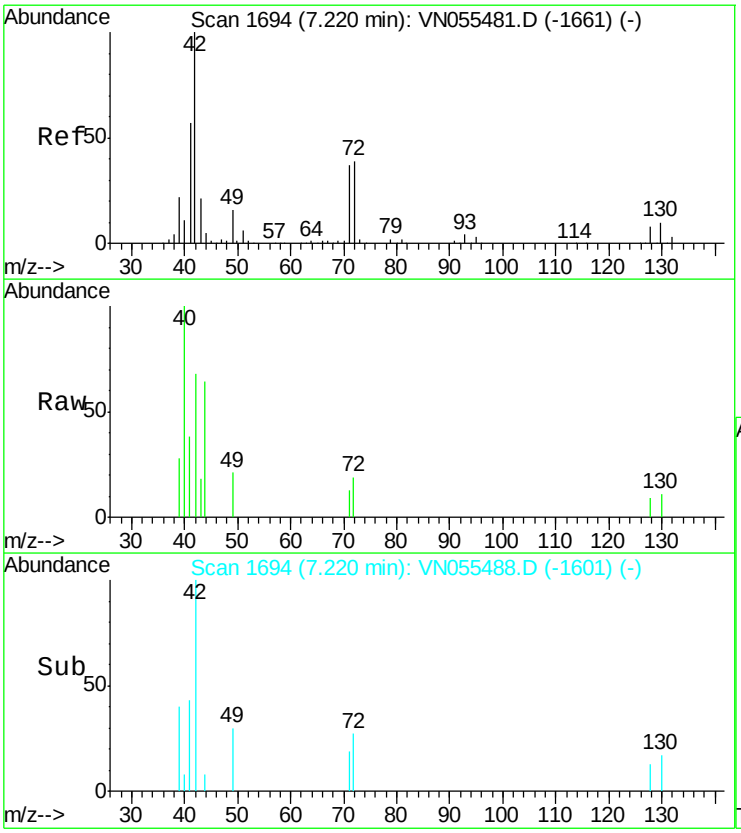
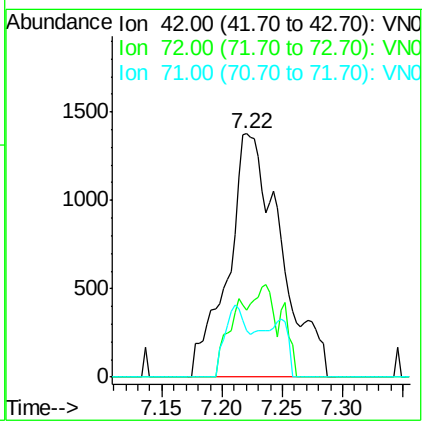


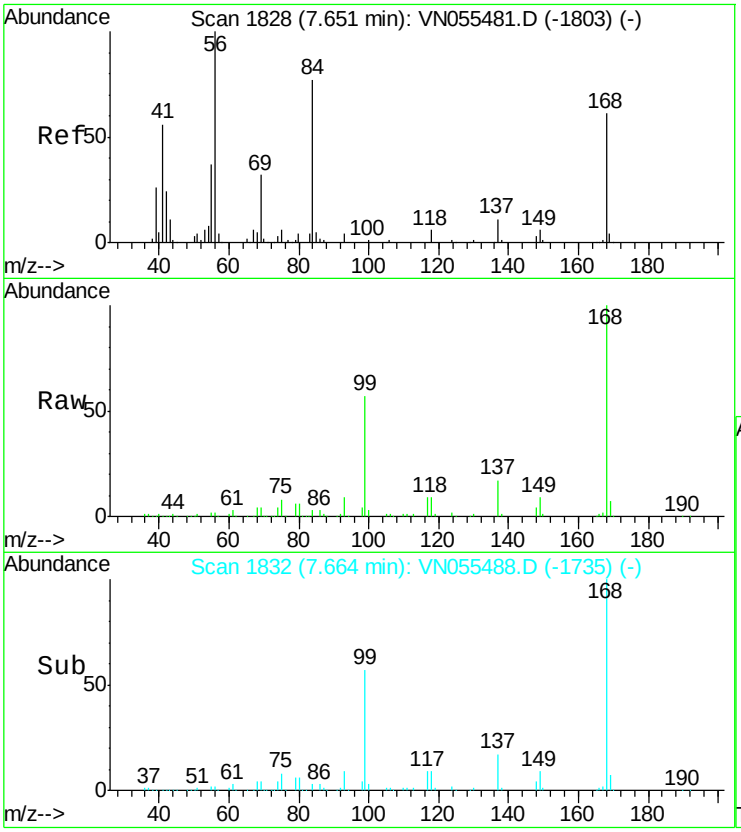


#29
Tetrahydrofuran
Concen: 0.932 ug/l m
RT: 7.22 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 42 Resp: 4202

Ion	Ratio	Lower	Upper
42	100		
72	11.5	31.0	46.6#
71	12.2	29.4	44.2#





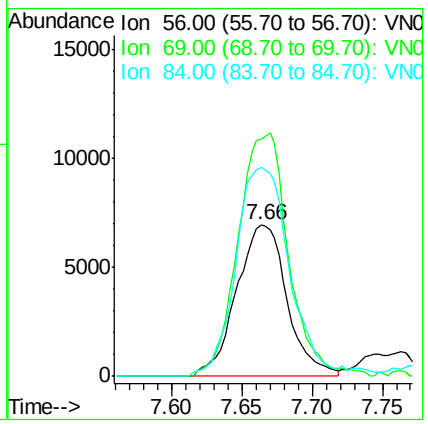
#31
Cyclohexane
Concen: 1.013 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

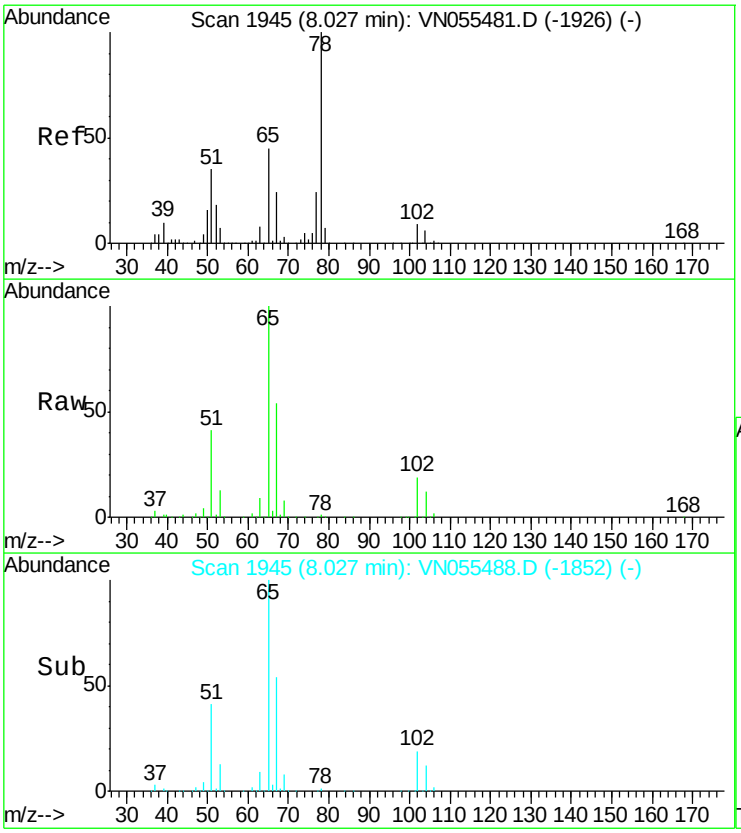
Tgt Ion: 56 Resp: 17446

Ion	Ratio	Lower	Upper
56	100		
69	156.4	26.0	39.0#
84	137.5	61.9	92.9#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
MMDadoda
5/10/2019 12:43:24 PM

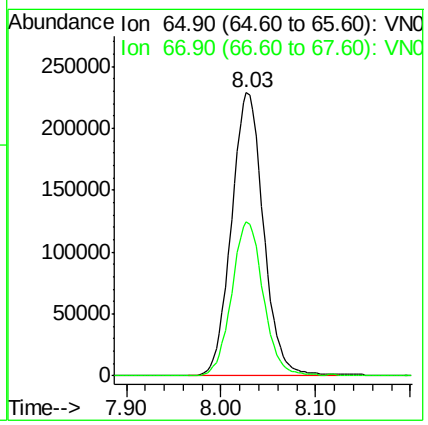


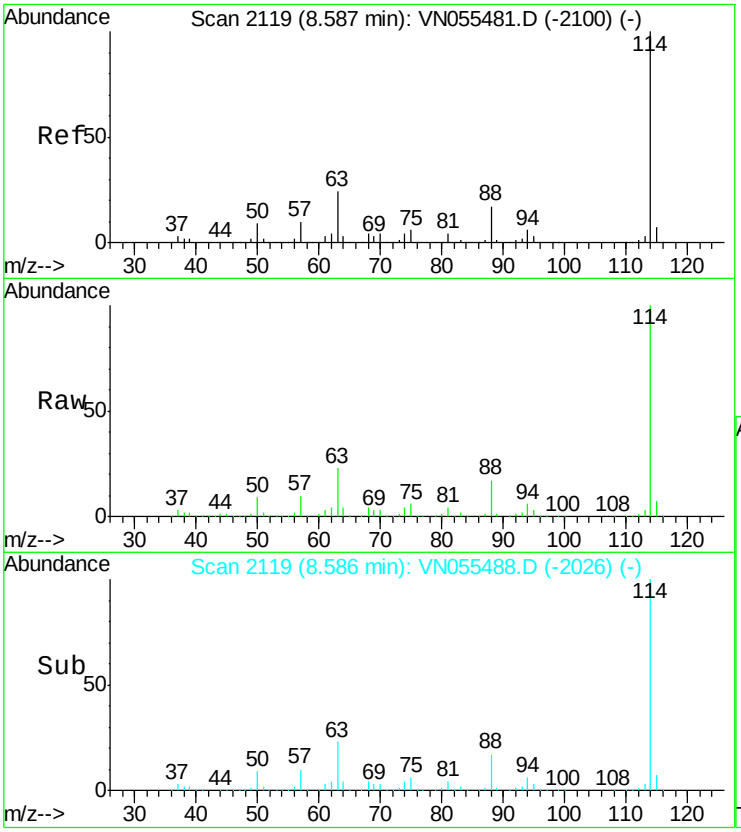


#33
1,2-Dichloroethane-d4
Concen: 50.437 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 65 Resp: 538056

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.6

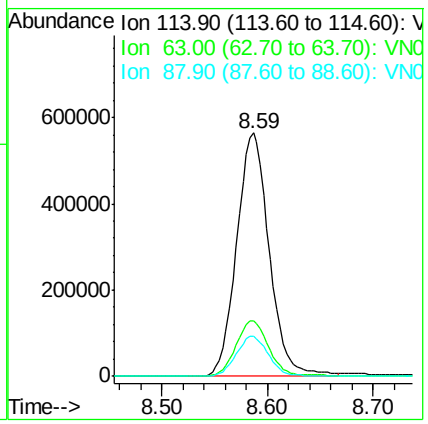




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:114 Resp: 1211665

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	47.4
88	16.6	0.0	34.0



Instrument :
MSVOA_N
ClientSampleId :
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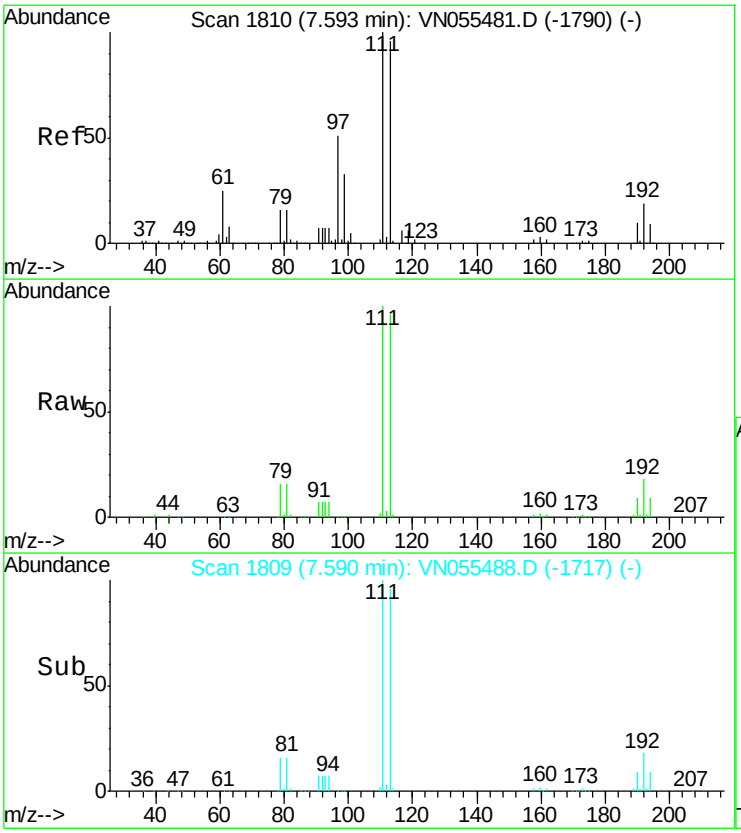
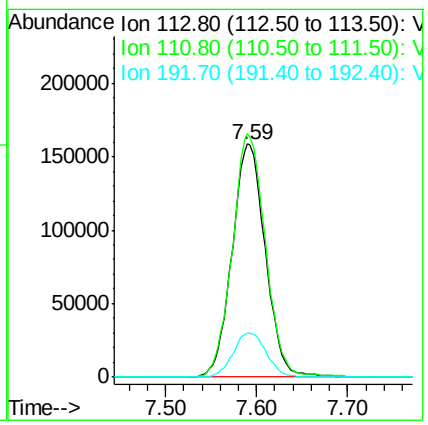
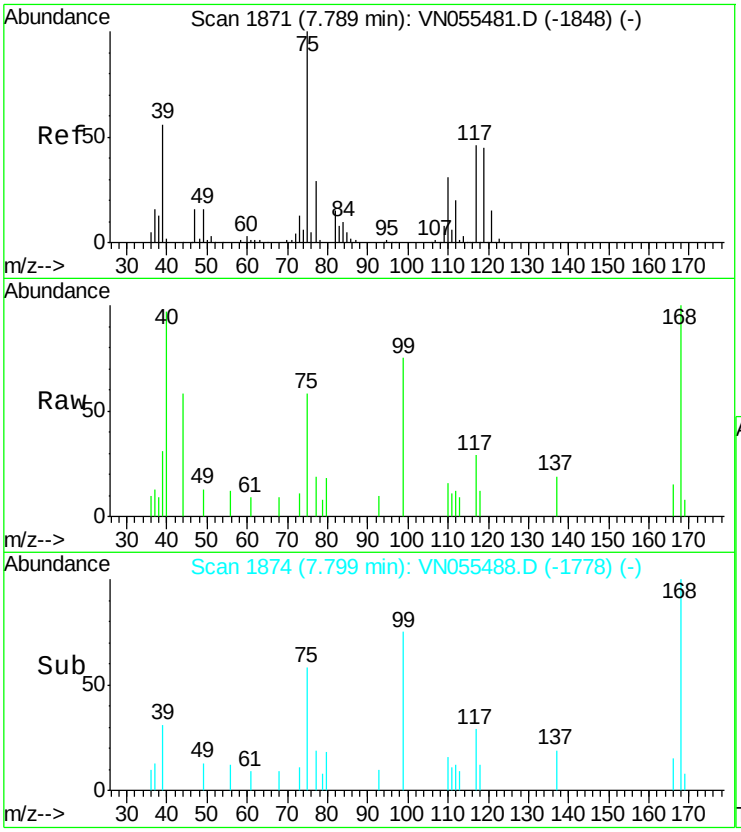


#35
Dibromofluoromethane
Concen: 51.469 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:113 Resp: 402292

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.9	124.3
192	19.0	15.6	23.4

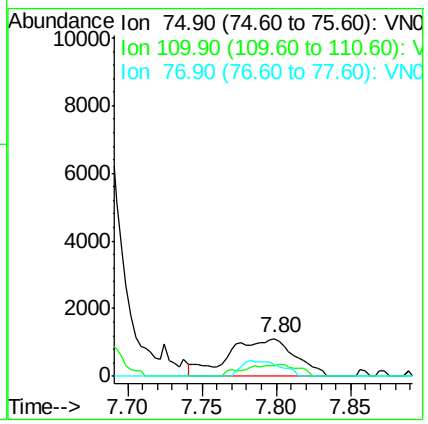




#36
1,1-Dichloropropene
Concen: 0.290 ug/l m
RT: 7.80 min Scan# 1874
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 75 Resp: 3457

Ion	Ratio	Lower	Upper
75	100		
110	136.8	16.1	48.3#
77	1.0	24.6	37.0#



Instrument :
MSVOA_N
ClientSampleId :
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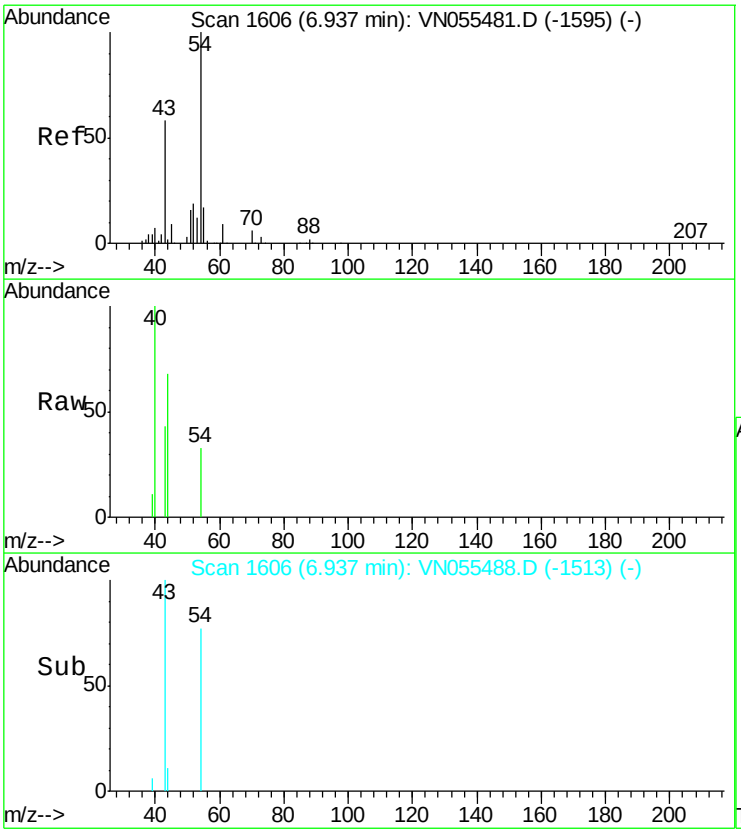
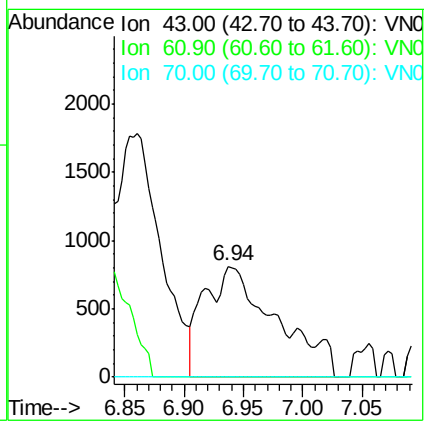
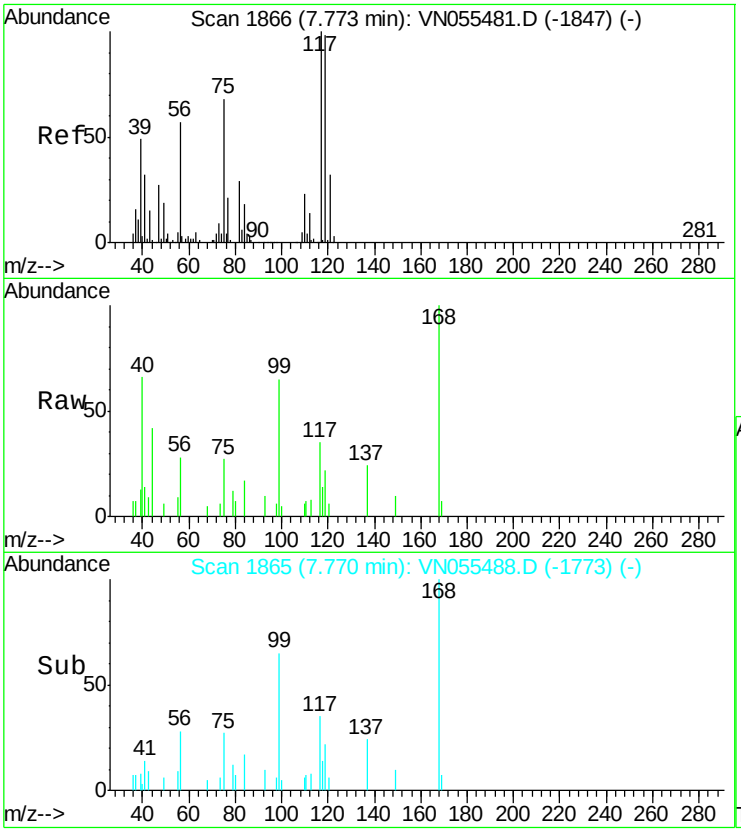


#37
Ethyl Acetate
Concen: 0.262 ug/l m
RT: 6.94 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 43 Resp: 3408

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	7.0	10.6#





#38
Carbon Tetrachloride
Concen: 0.323 ug/l m
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:117 Resp: 3245

Ion	Ratio	Lower	Upper
117	100		
119	64.5	77.8	116.6#
121	17.3	25.2	37.8#

Instrument :
MSVOA_N
ClientSampleId :
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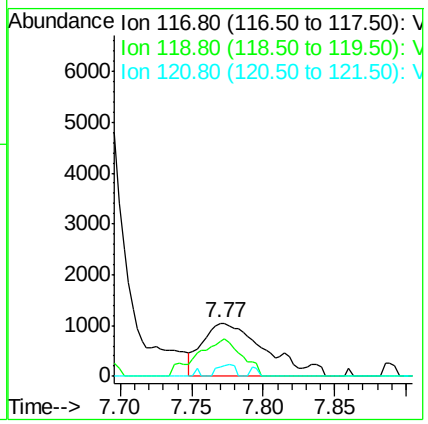
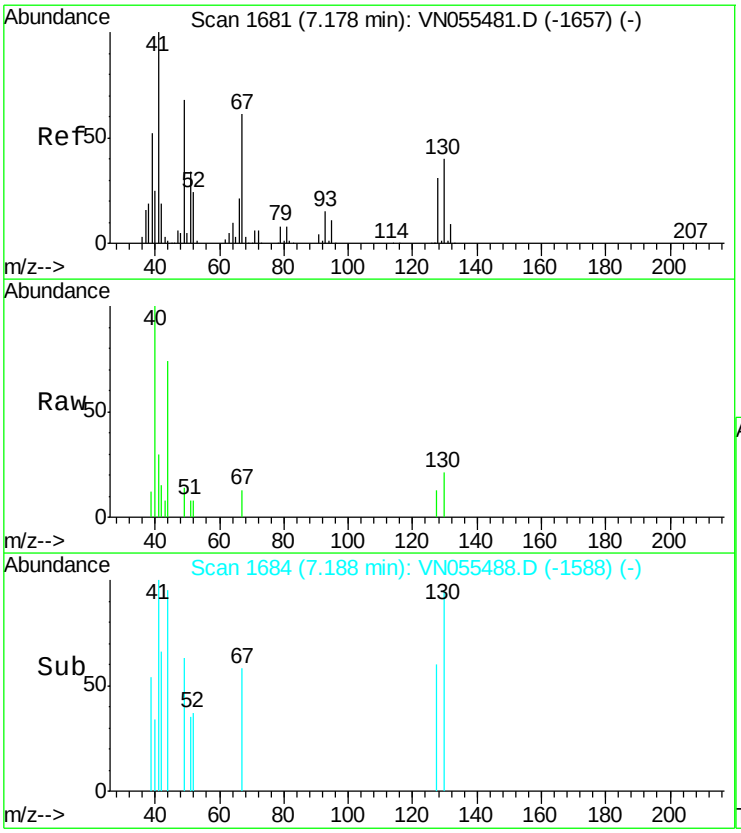
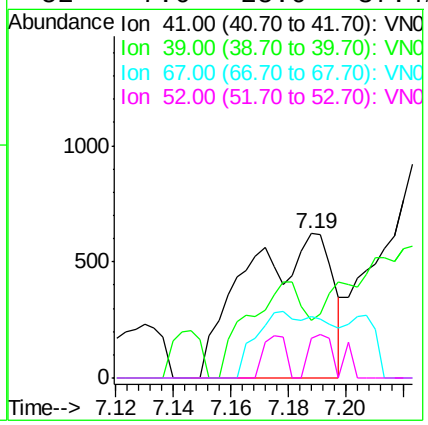


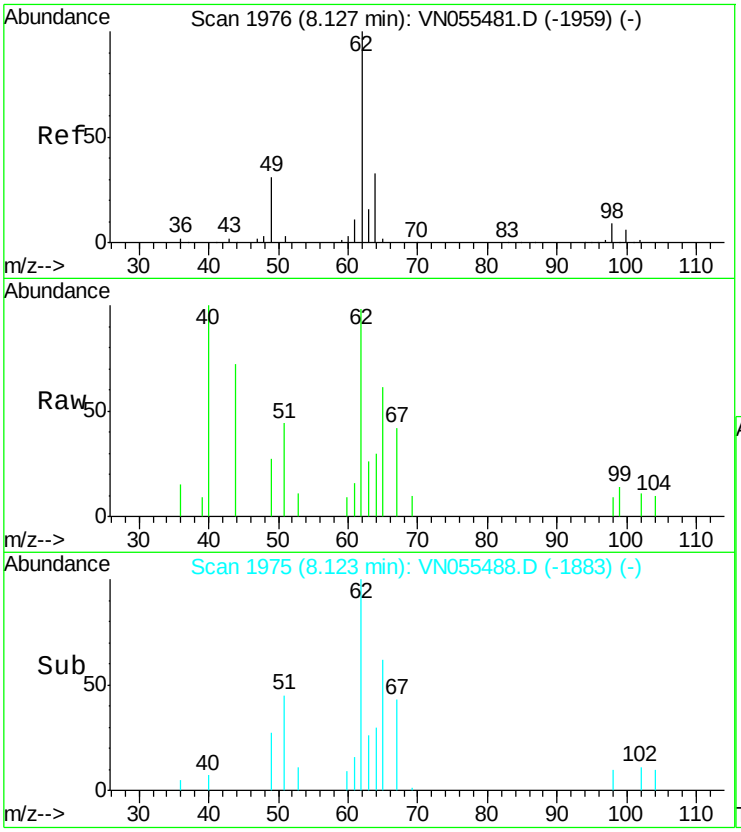


#41
Methacrylonitrile
Concen: 0.214 ug/l m
RT: 7.19 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 41 Resp: 1295

Ion	Ratio	Lower	Upper
41	100		
39	44.3	44.7	67.1#
67	24.1	61.4	92.0#
52	7.6	25.0	37.4#

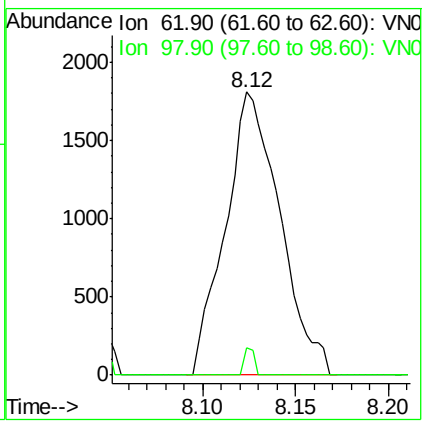




#42
1,2-Dichloroethane
Concen: 0.285 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 62 Resp: 3708

Ion	Ratio	Lower	Upper
62	100		
98	1.7	0.0	17.4



Instrument :
MSVOA_N
ClientSampleId :
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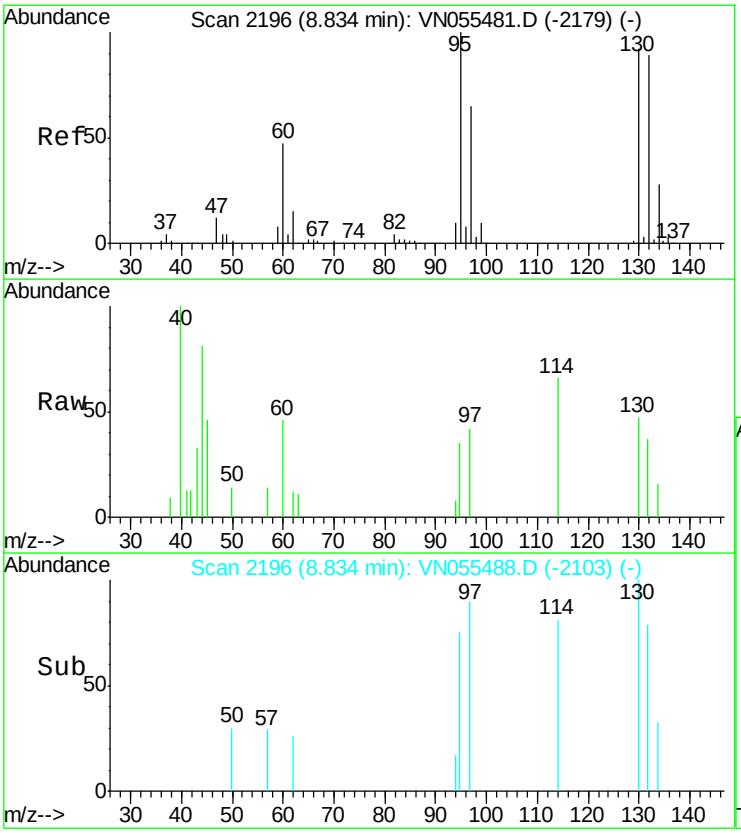
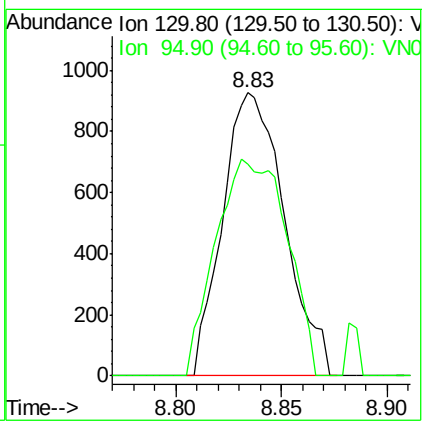
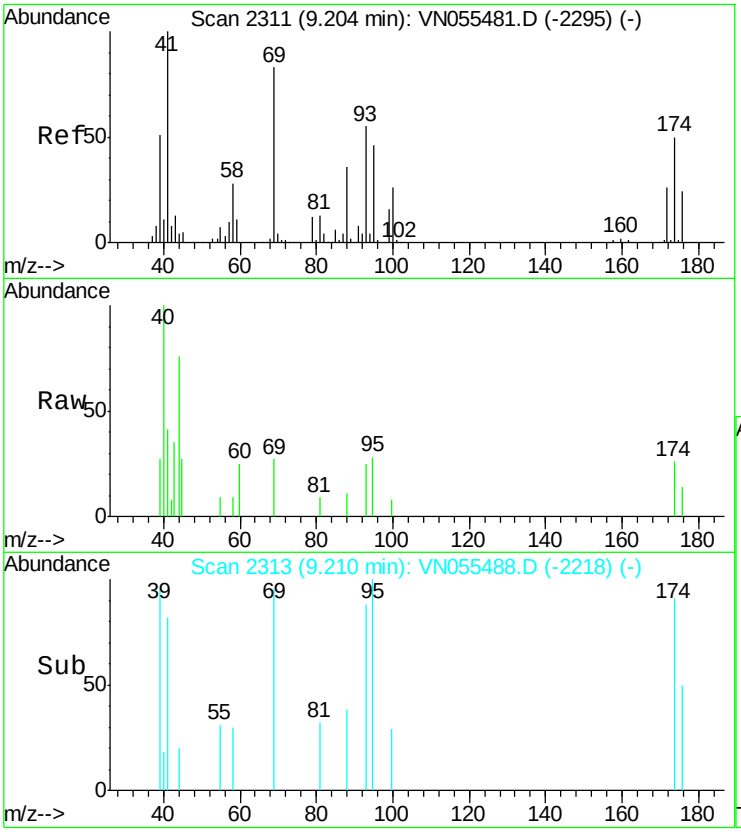


#44
Trichloroethene
Concen: 0.215 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:130 Resp: 1892

Ion	Ratio	Lower	Upper
130	100		
95	74.9	0.0	216.8





#49
1,4-Dioxane
Concen: 0.964 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 88 Resp: 179

Ion	Ratio	Lower	Upper
88	100		
43	112.8	27.8	41.8#
58	0.0	61.8	92.6#

Instrument :
MSVOA_N
ClientSampleId :
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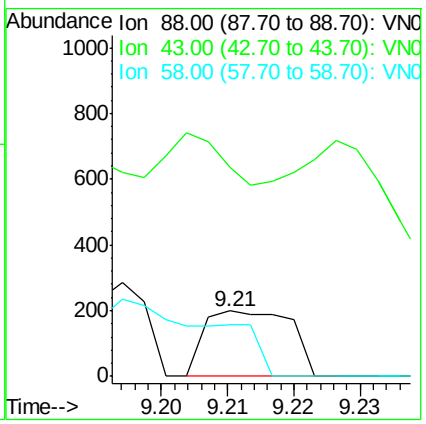
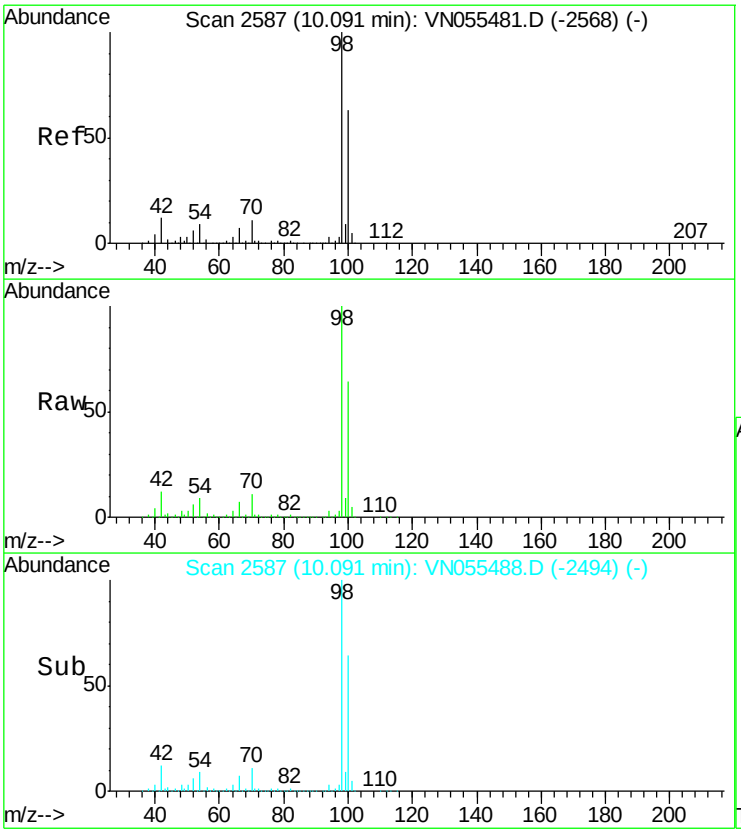
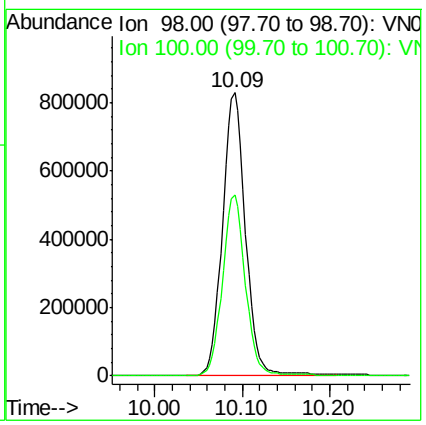


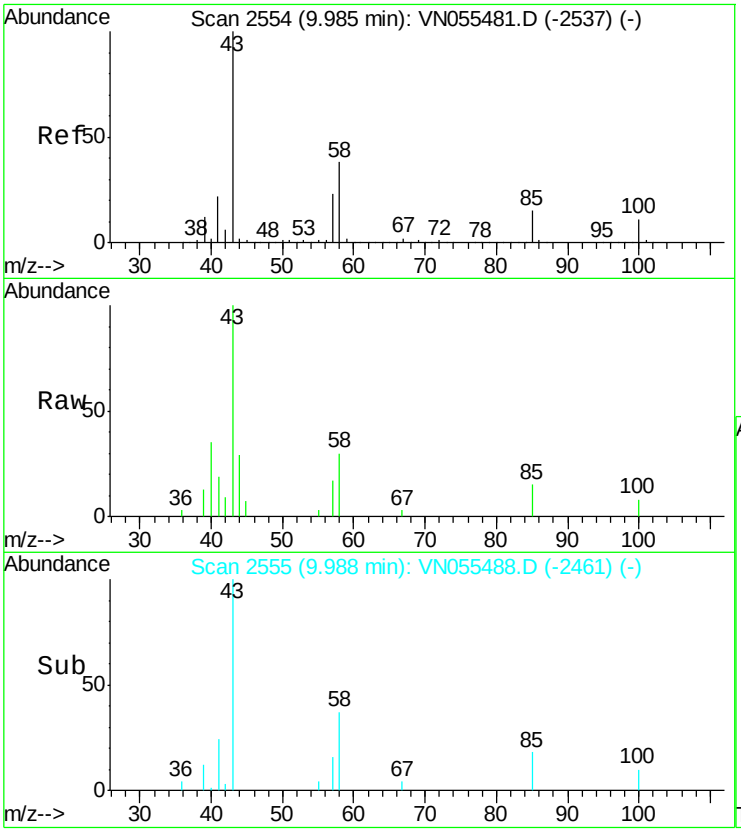


#50
Toluene-d8
Concen: 49.807 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 98 Resp: 1517067

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.4	75.6





#51
4-Methyl-2-Pentanone
Concen: 0.773 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 43 Resp: 10061

Ion	Ratio	Lower	Upper
43	100		
58	34.1	29.9	44.9

Instrument :
MSVOA_N
ClientSampleId :
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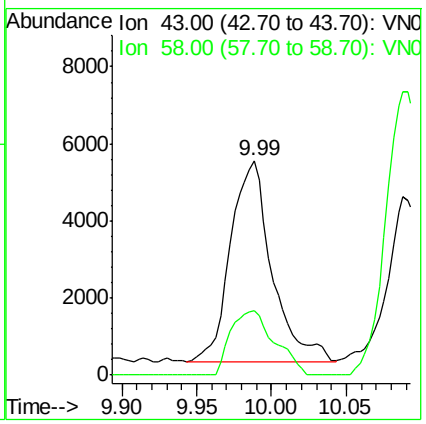
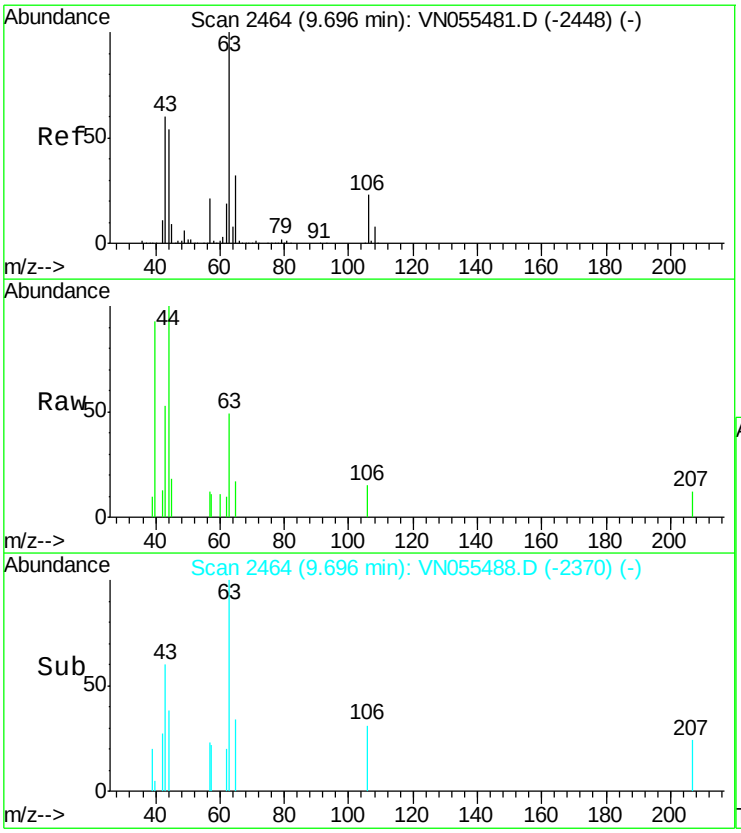
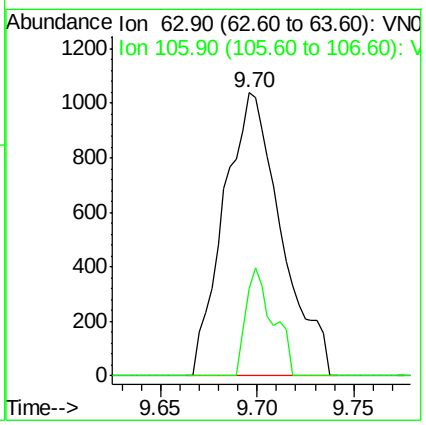


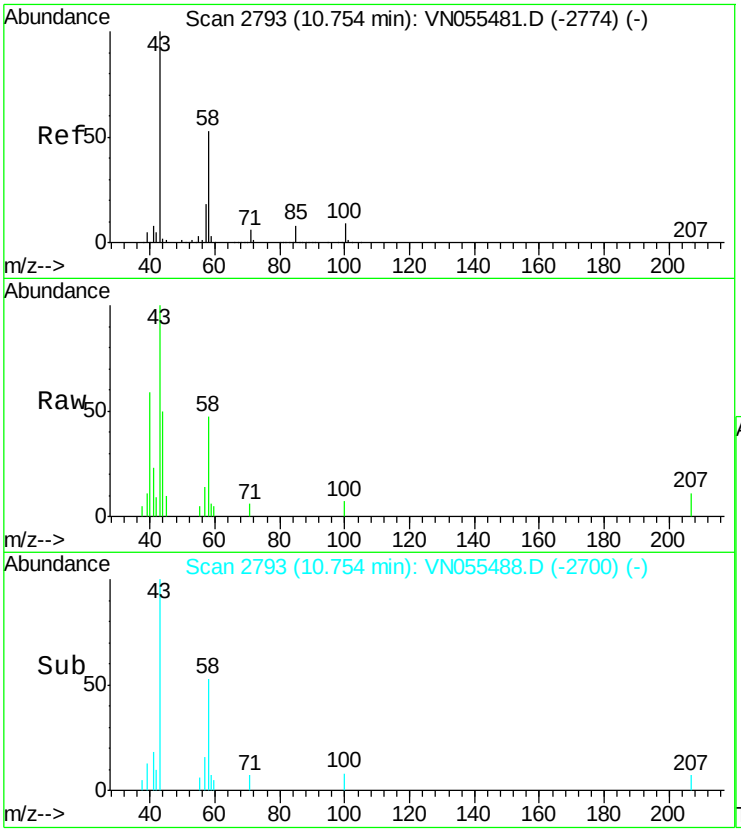


#58
2-Chloroethyl Vinyl ether
Concen: 0.600 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 63 Resp: 2148

Ion	Ratio	Lower	Upper
63	100		
106	17.8	18.6	27.8#





#59
2-Hexanone
Concen: 0.674 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 43 Resp: 6153

Ion	Ratio	Lower	Upper
43	100		
58	52.2	26.4	79.0

Instrument :
MSVOA_N
ClientSampleId :
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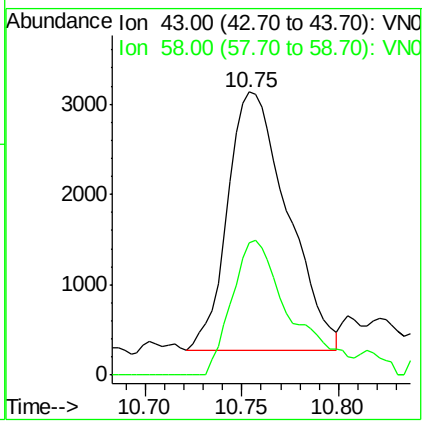
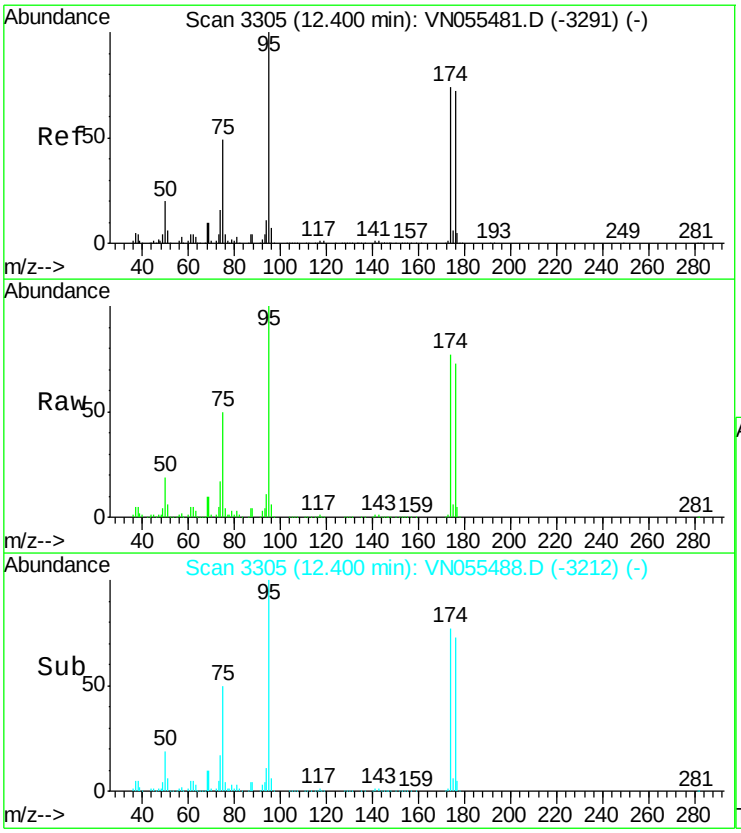
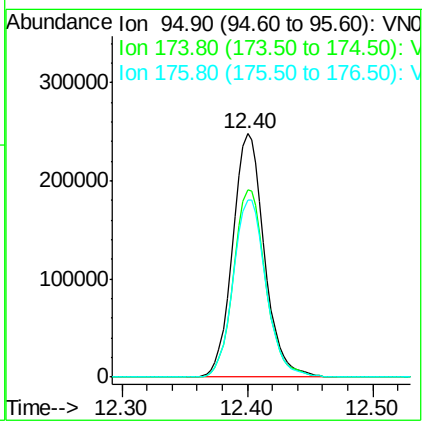


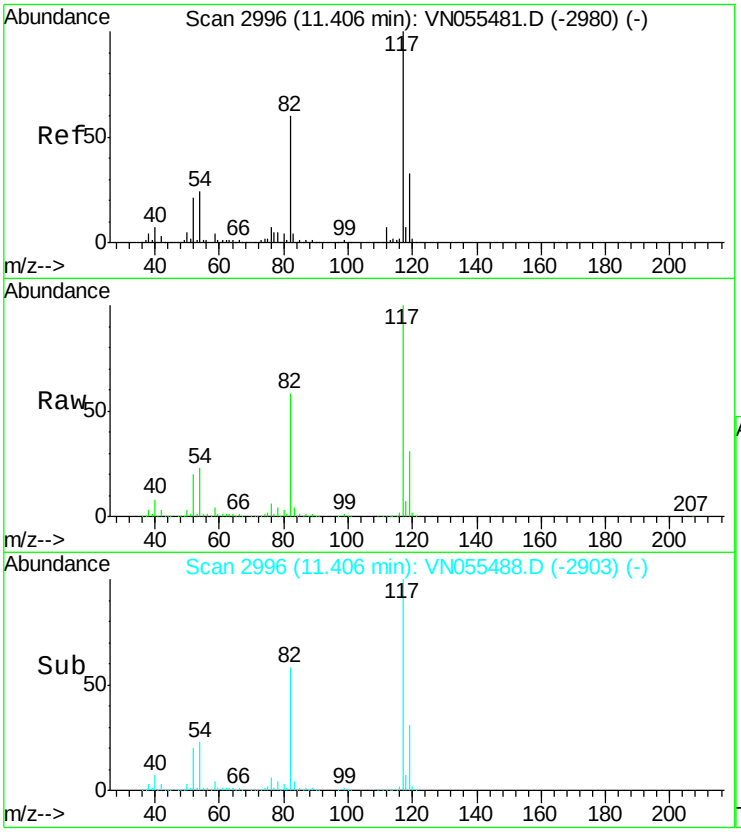


#62
4-Bromofluorobenzene
Concen: 42.309 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 95 Resp: 434526

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	152.2
176	75.5	0.0	147.8

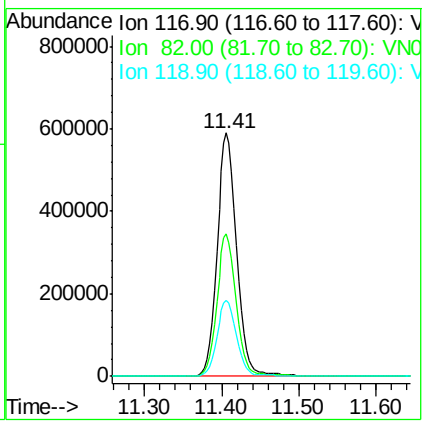




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:117 Resp: 1042876

Ion	Ratio	Lower	Upper
117	100		
82	58.4	48.0	72.0
119	31.4	26.0	39.0



Instrument :
MSVOA_N
ClientSampleId :
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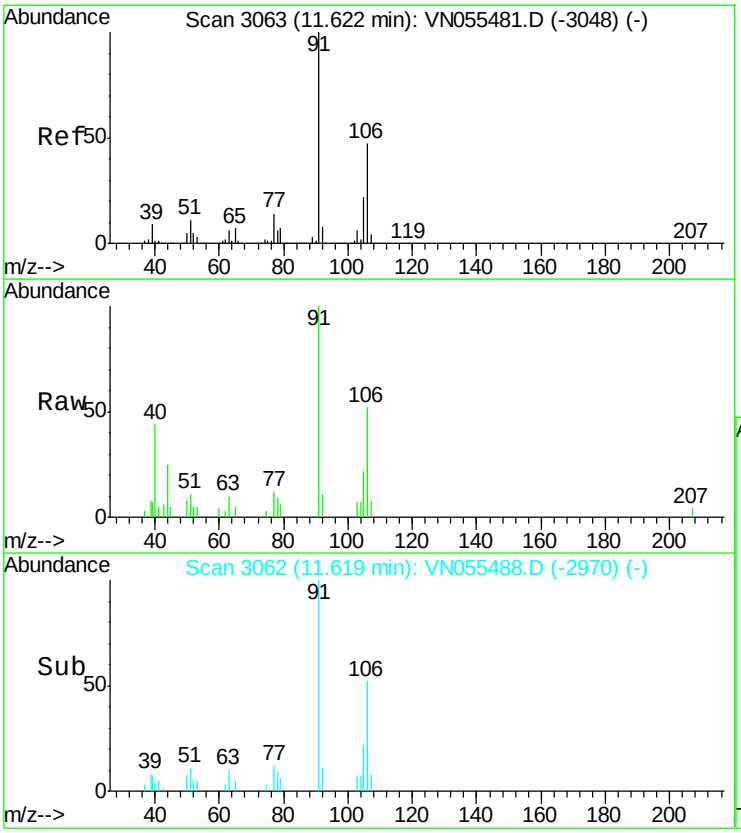
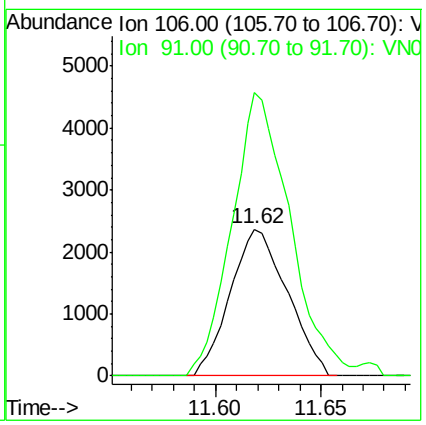
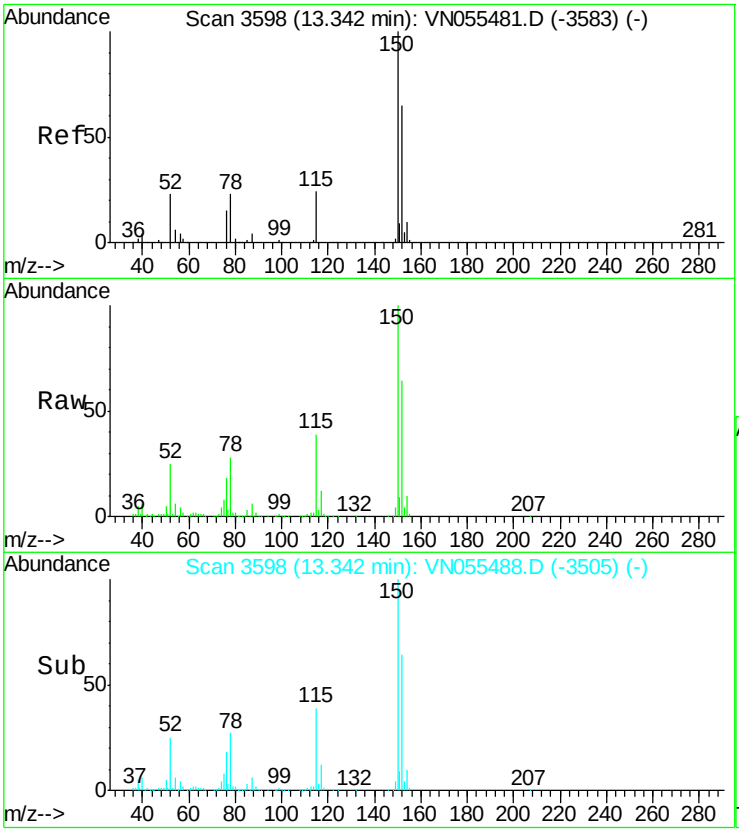


#68
m/p-Xylenes
Concen: 0.307 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:106 Resp: 4437

Ion	Ratio	Lower	Upper
106	100		
91	197.5	169.2	253.8

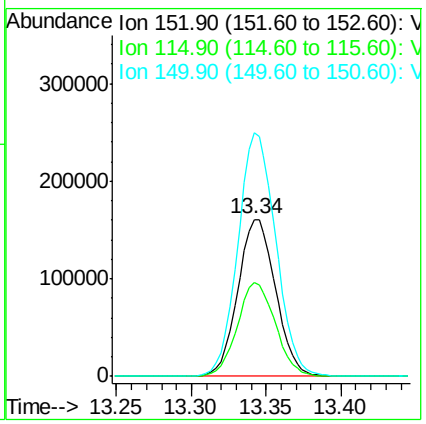




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:152 Resp: 282771

Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.1	90.5
150	156.3	0.0	355.0



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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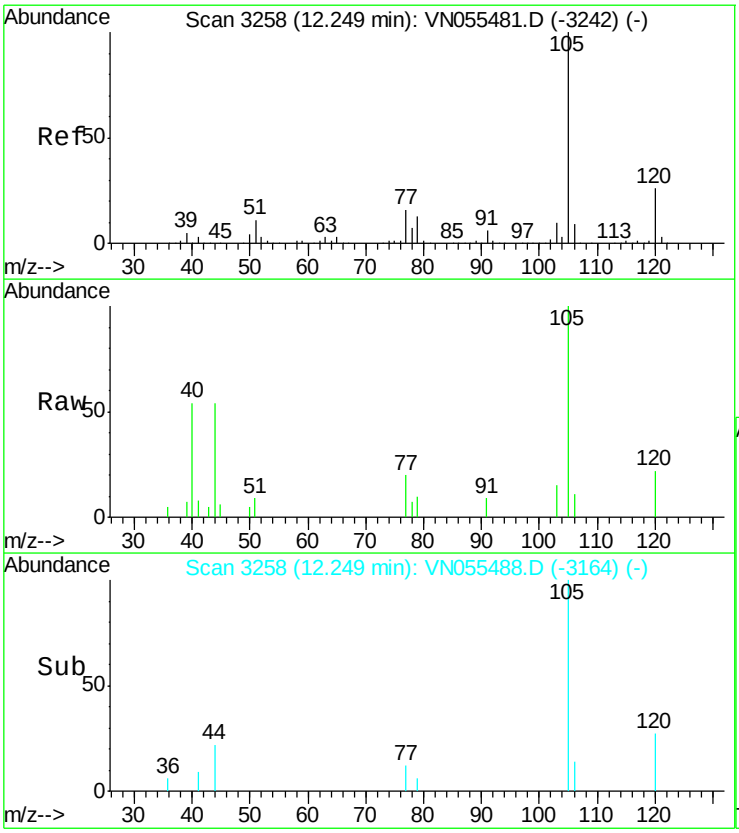
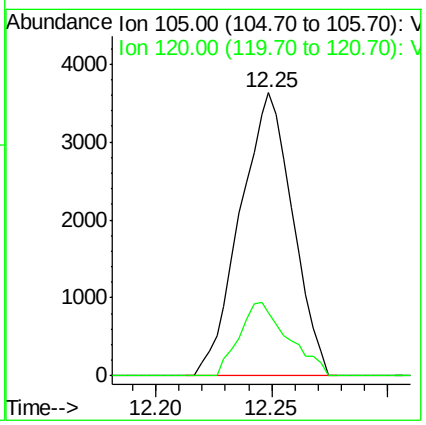
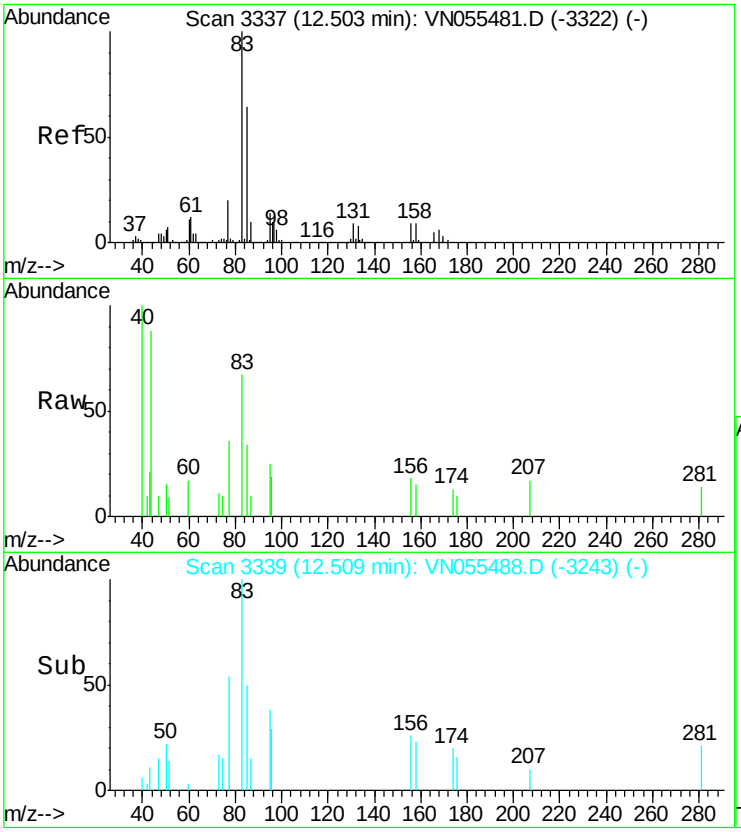


#73
Isopropylbenzene
Concen: 0.206 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:105 Resp: 5720

Ion	Ratio	Lower	Upper
105	100		
120	24.1	13.0	39.0





#75
1,1,2,2-Tetrachloroethane
Concen: 0.220 ug/l
RT: 12.51 min Scan# 3339
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 83 Resp: 1995

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.5#
85	58.9	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
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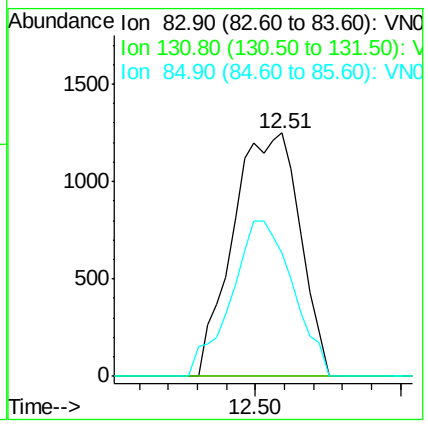
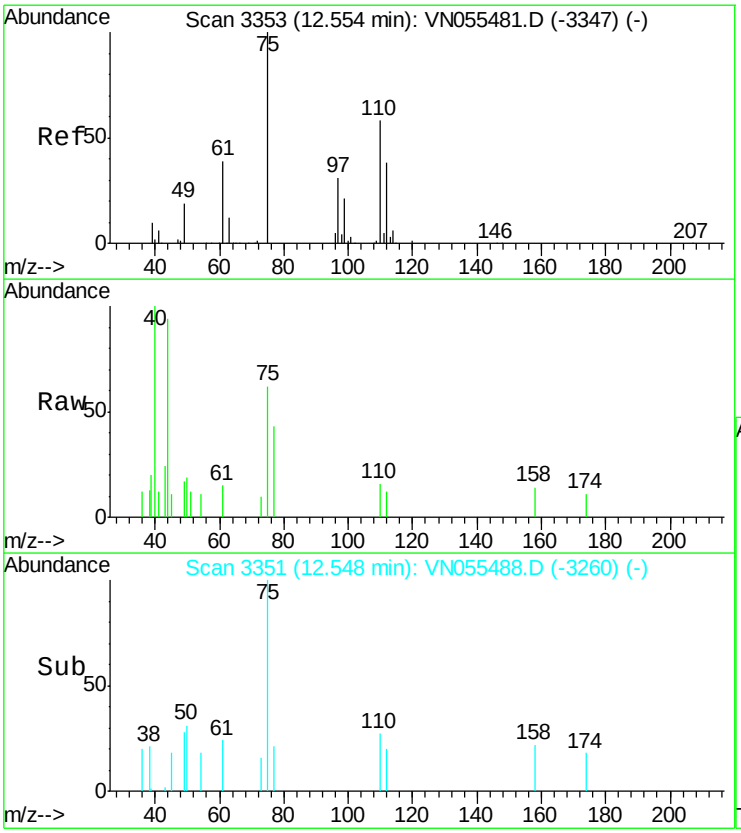
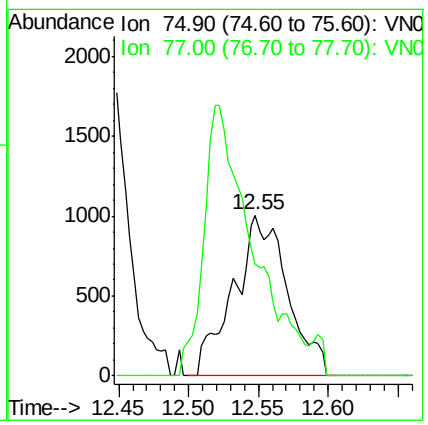


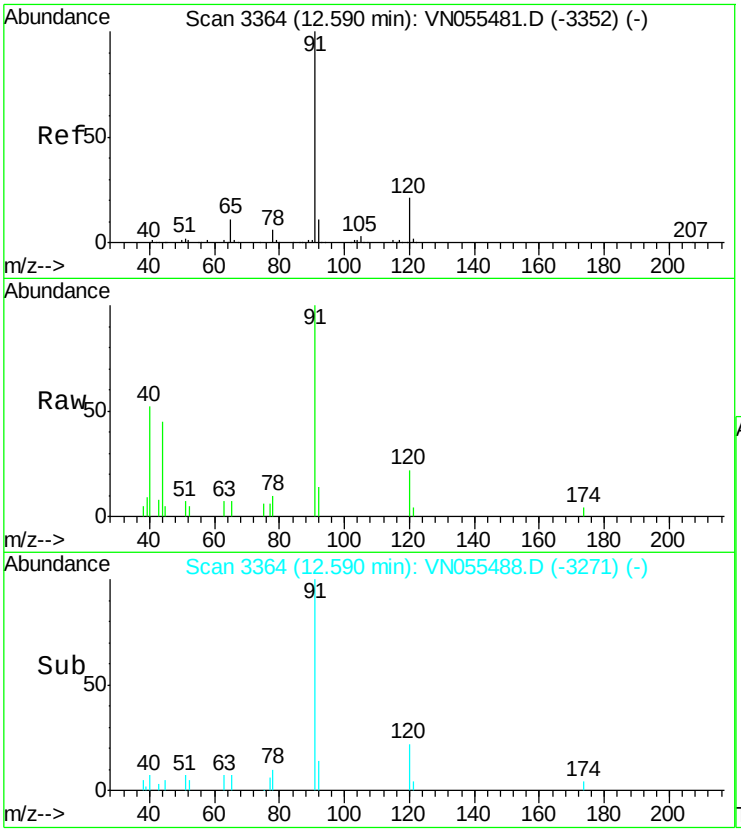


#76
1,2,3-Trichloropropane
Concen: 0.351 ug/l m
RT: 12.55 min Scan# 3351
Delta R.T. -0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 75 Resp: 2703

Ion	Ratio	Lower	Upper
75	100		
77	103.8	0.0	0.0#





#78
n-propylbenzene
Concen: 0.216 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 91 Resp: 6549

Ion	Ratio	Lower	Upper
91	100		
120	19.9	10.8	32.3

Instrument :
MSVOA_N
ClientSampleId :
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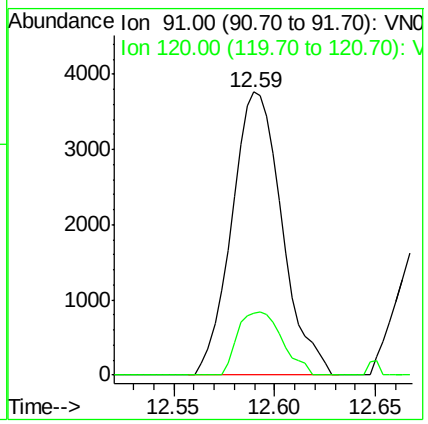
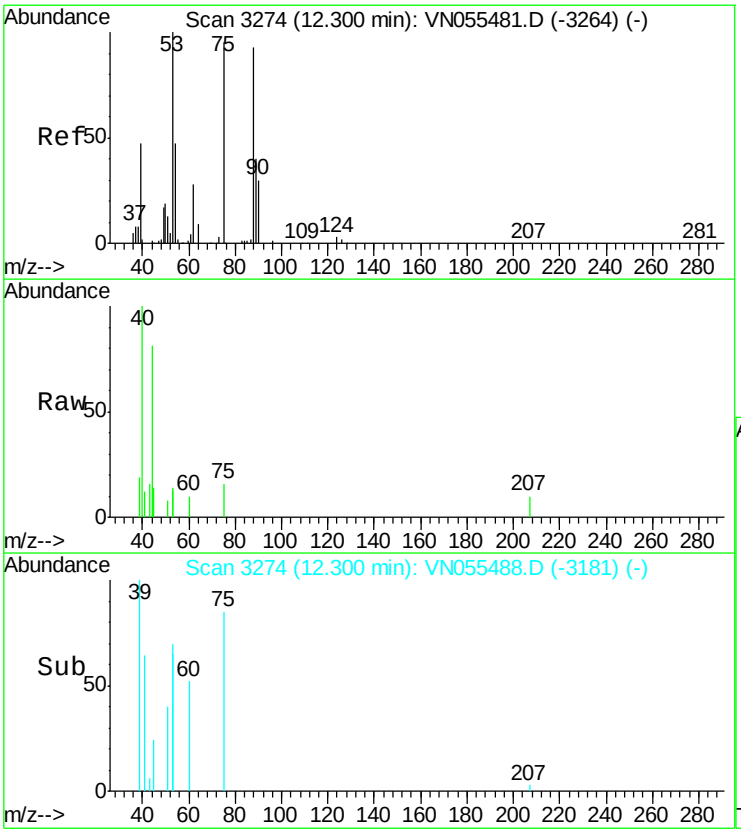
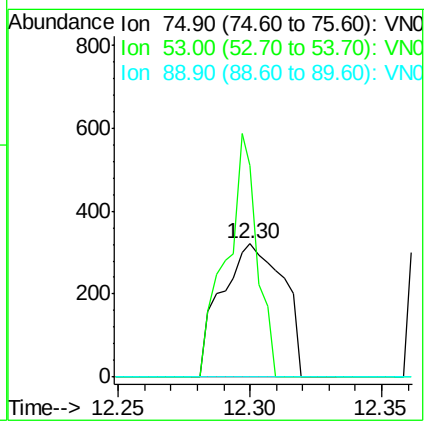


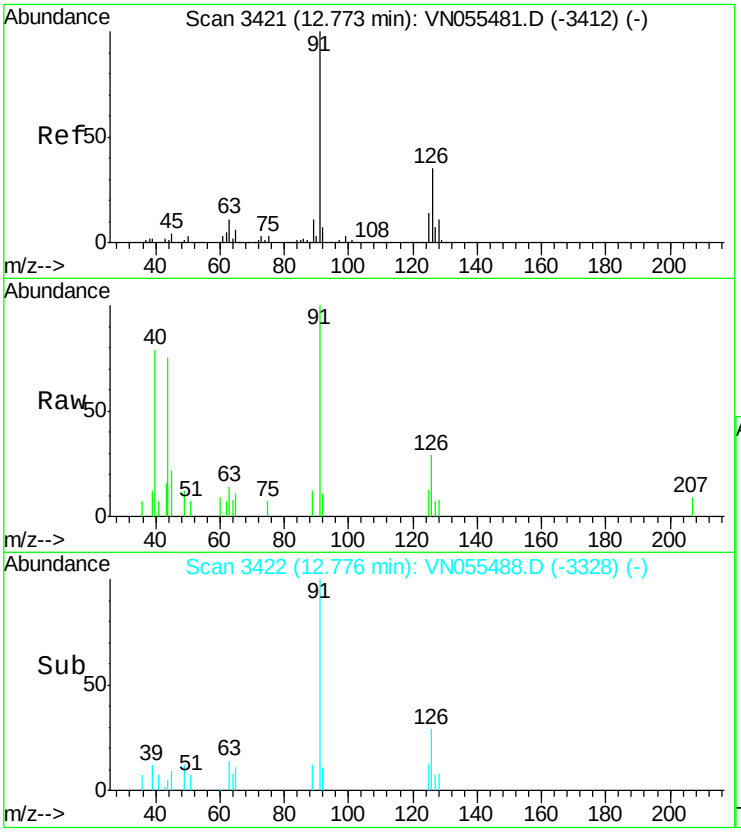


#81
trans-1,4-Dichloro-2-butene
Concen: 0.249 ug/l m
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 75 Resp: 519

Ion	Ratio	Lower	Upper
75	100		
53	48.6	86.5	129.7#
89	19.7	35.7	53.5#





#82
4-Chlorotoluene
Concen: 0.211 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 91 Resp: 3773

Ion	Ratio	Lower	Upper
91	100		
126	29.4	15.7	47.0

Instrument :
MSVOA_N
ClientSampleId :
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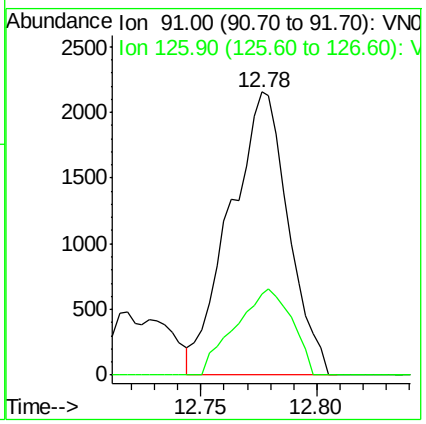
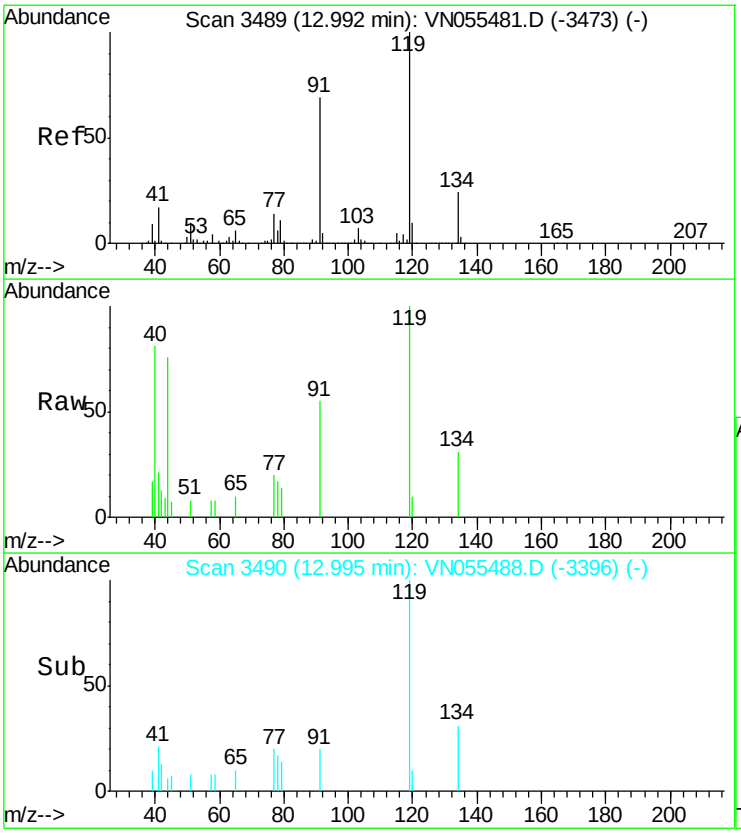
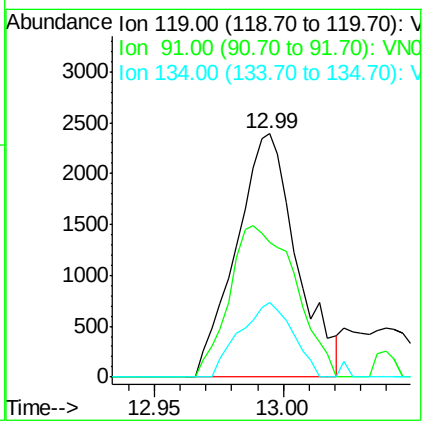


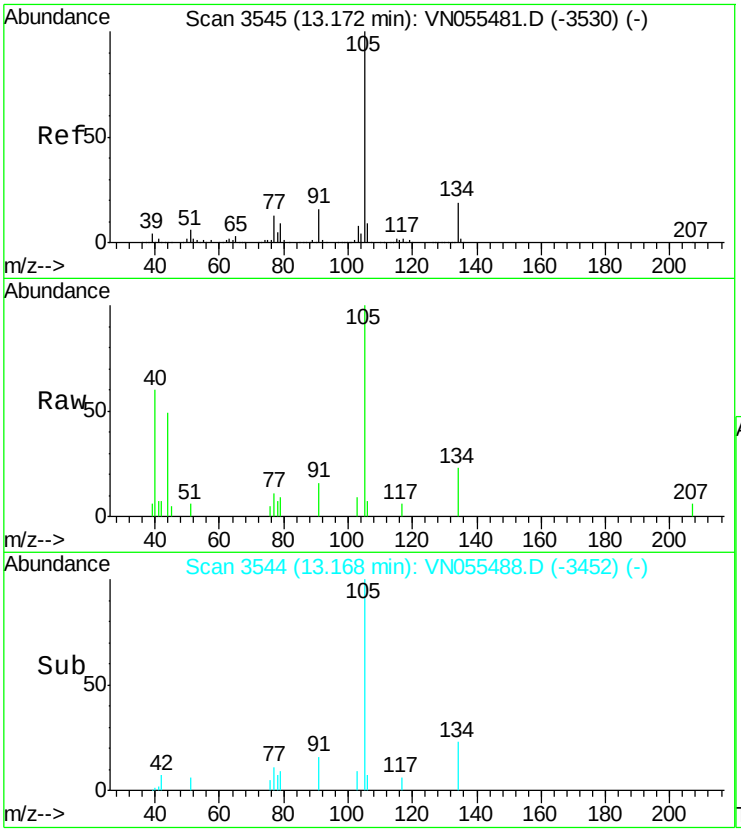


#83
tert-Butylbenzene
Concen: 0.202 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:119 Resp: 3906

Ion	Ratio	Lower	Upper
119	100		
91	68.1	33.8	101.3
134	26.8	12.5	37.5





#85
sec-Butylbenzene
Concen: 0.221 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:105 Resp: 5706

Ion	Ratio	Lower	Upper
105	100		
134	18.3	9.3	28.0

Instrument :
MSVOA_N
ClientSampleId :
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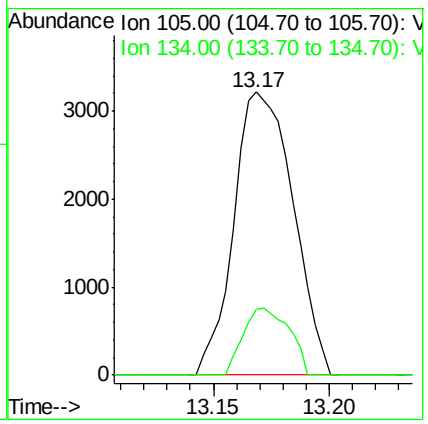
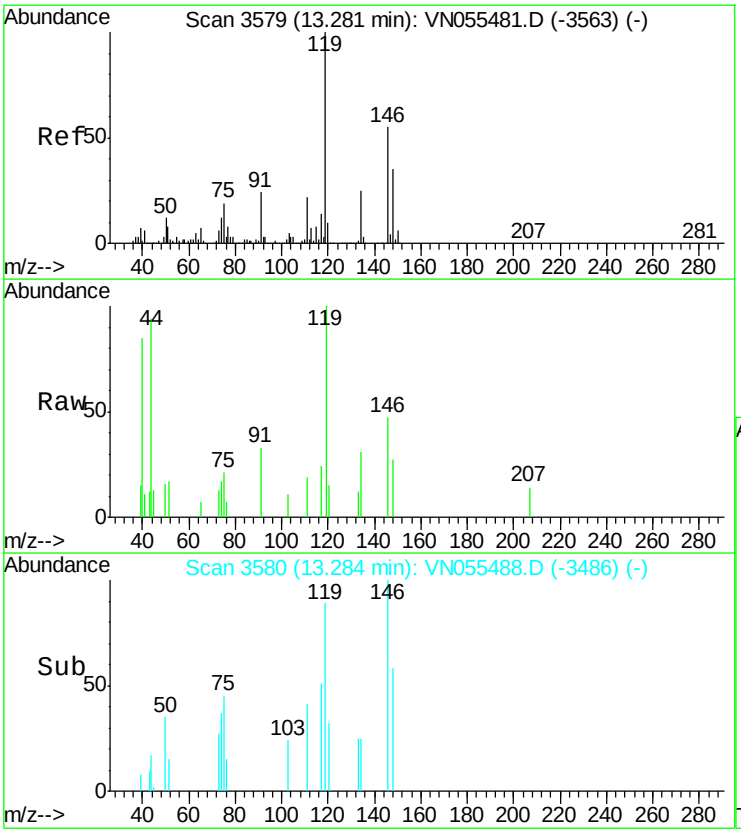
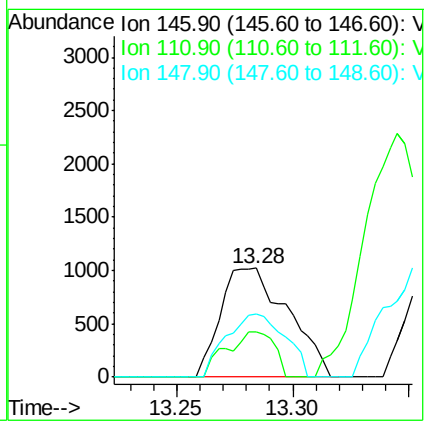


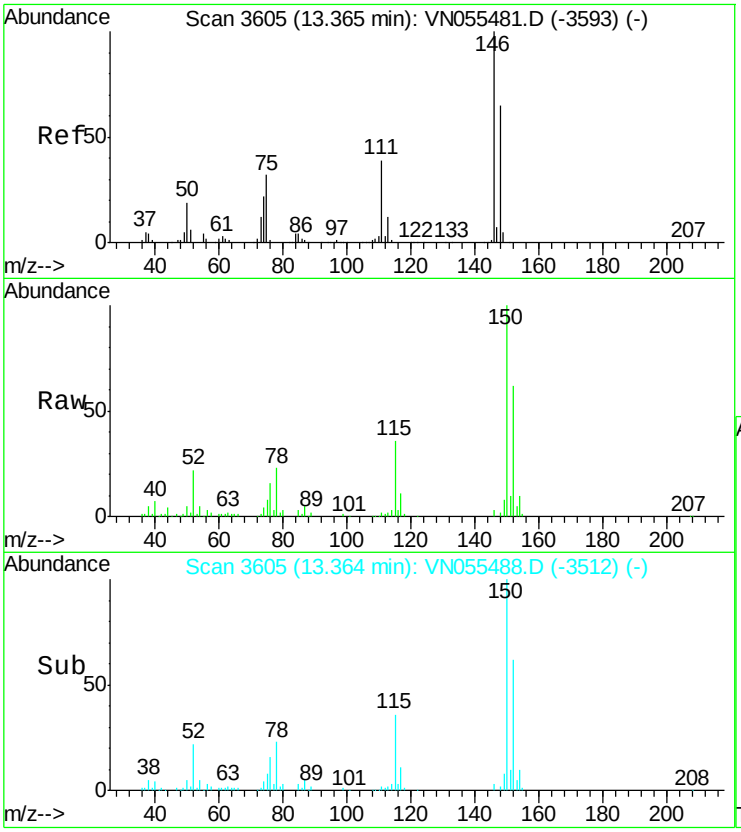


#87
1,3-Dichlorobenzene
Concen: 0.214 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:146 Resp: 2061

Ion	Ratio	Lower	Upper
146	100		
111	29.4	20.4	61.3
148	50.4	32.1	96.5

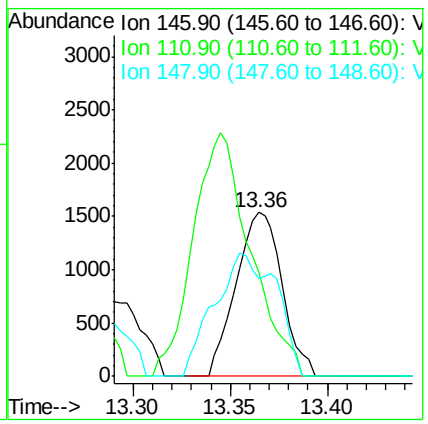




#88
1,4-Dichlorobenzene
Concen: 0.265 ug/l m
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:146 Resp: 2518

Ion	Ratio	Lower	Upper
146	100		
111	24.0	19.6	58.8
148	41.2	32.5	97.4



Instrument :
MSVOA_N
ClientSampleId :
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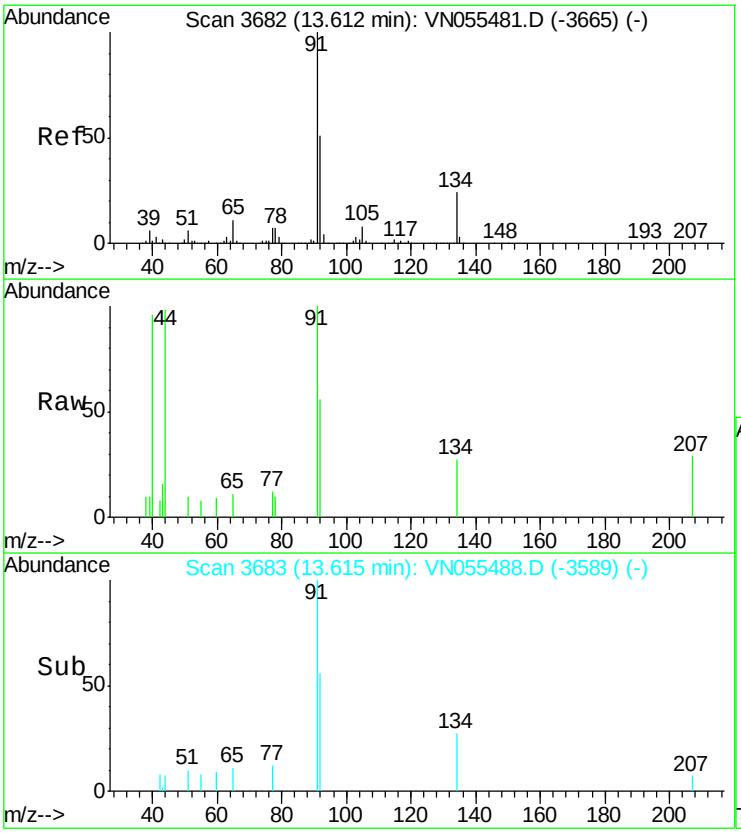
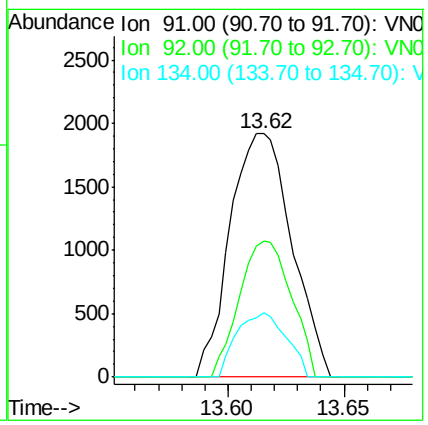
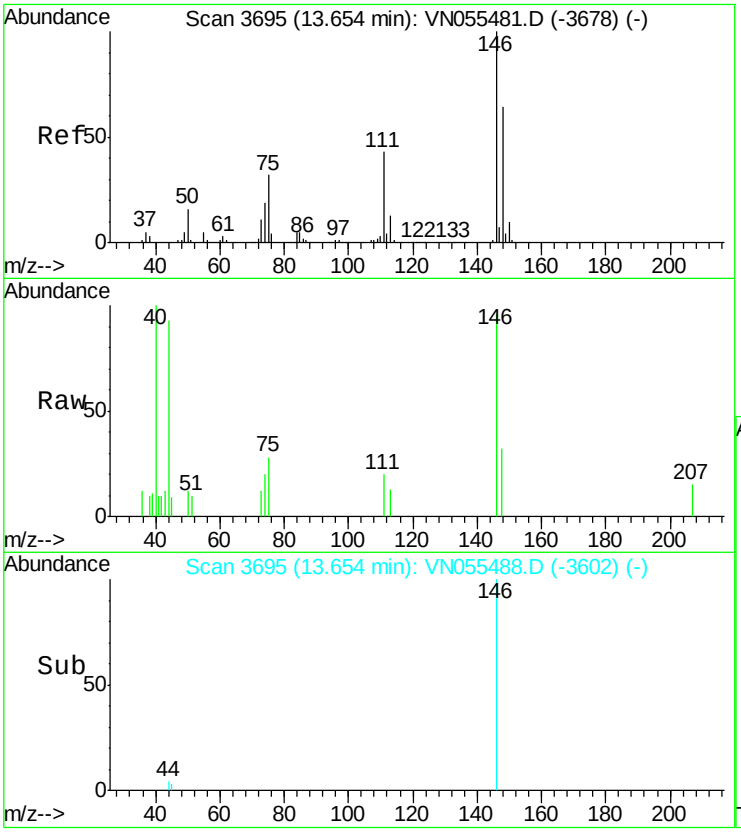


#89
n-Butylbenzene
Concen: 0.218 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion: 91 Resp: 3550

Ion	Ratio	Lower	Upper
91	100		
92	47.0	25.9	77.7
134	21.1	11.8	35.4

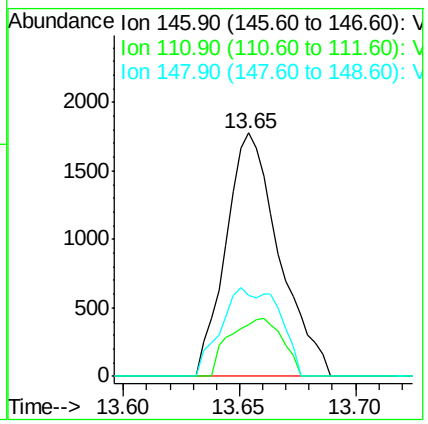




#91
1,2-Dichlorobenzene
Concen: 0.295 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:146 Resp: 2836

Ion	Ratio	Lower	Upper
146	100		
111	23.6	21.3	63.7
148	39.8	31.9	95.9



Instrument :
MSVOA_N
ClientSampleId :
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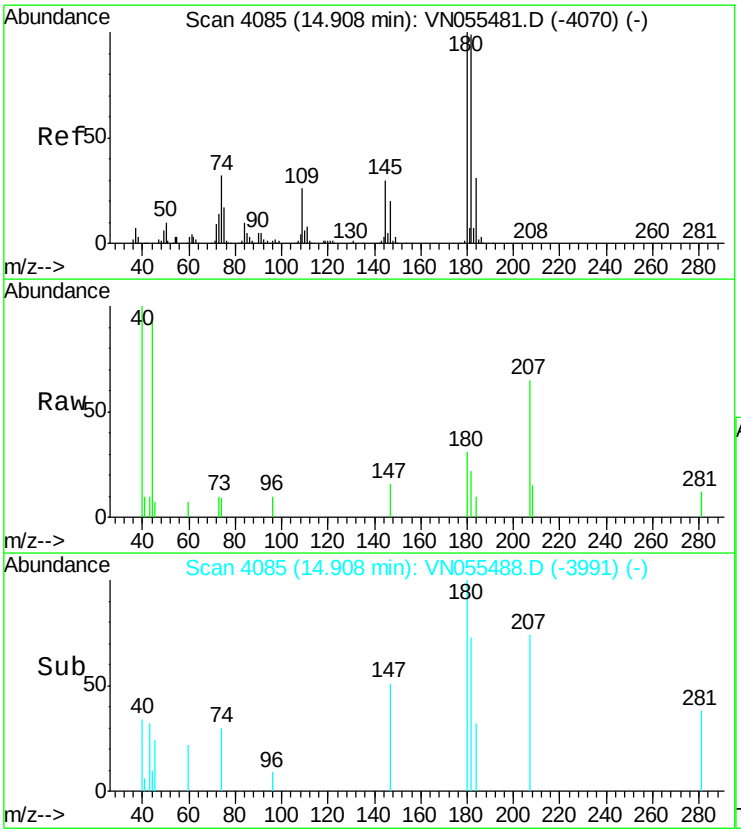
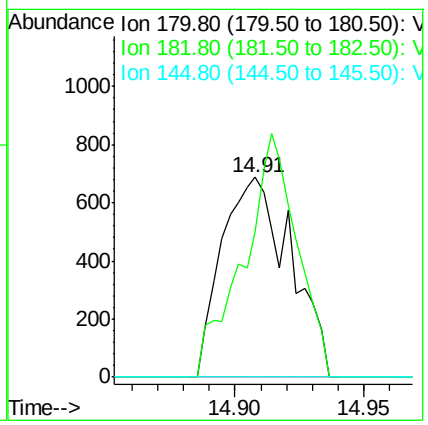
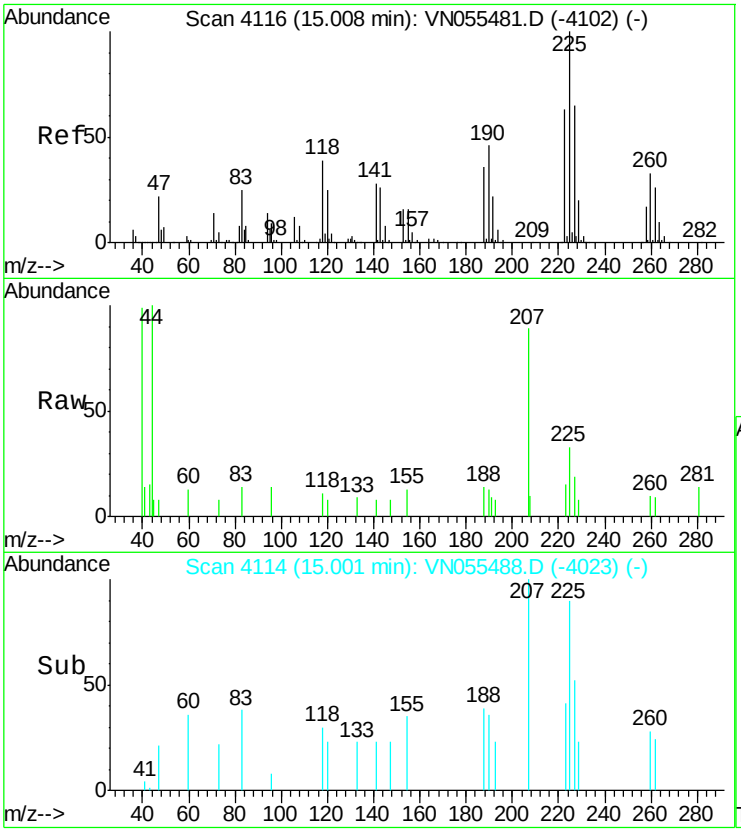


#93
1,2,4-Trichlorobenzene
Concen: 0.387 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:180 Resp: 1272

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.7	146.1
145	0.0	15.3	45.9#





#94
Hexachlorobutadiene
Concen: 0.272 ug/l
RT: 15.00 min Scan# 4114
Delta R.T. -0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:225 Resp: 941

Ion	Ratio	Lower	Upper
225	100		
223	58.1	31.4	94.3
227	29.3	32.0	96.0#

Instrument :
MSVOA_N
ClientSampleId :
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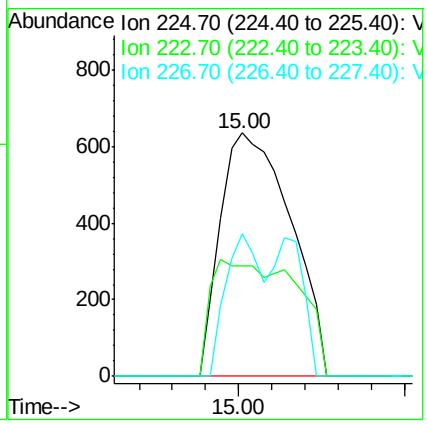
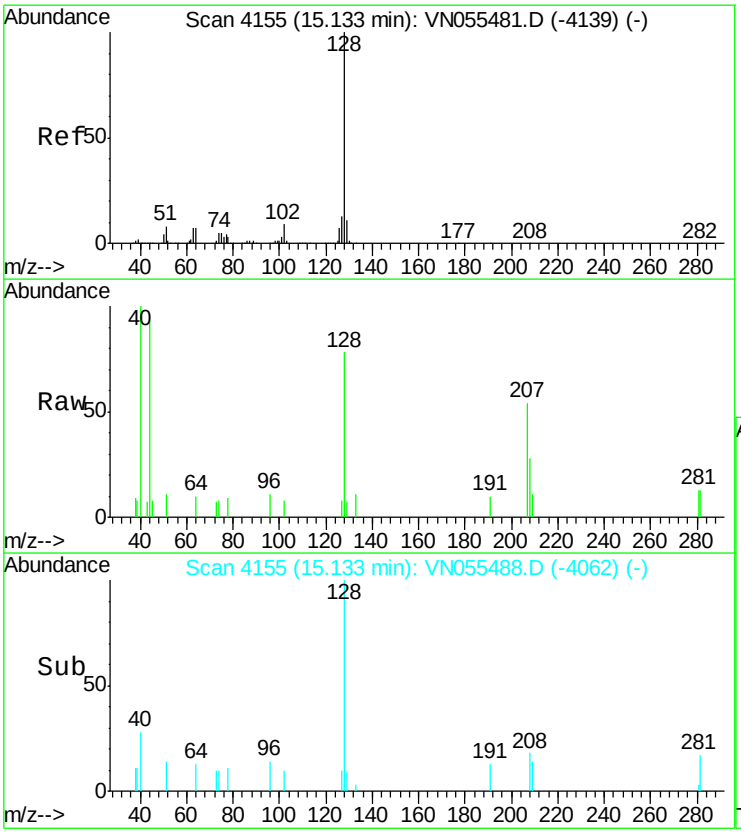
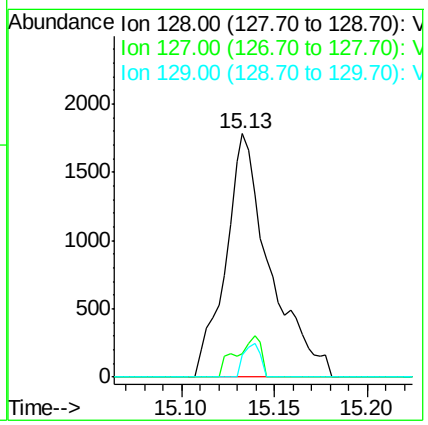


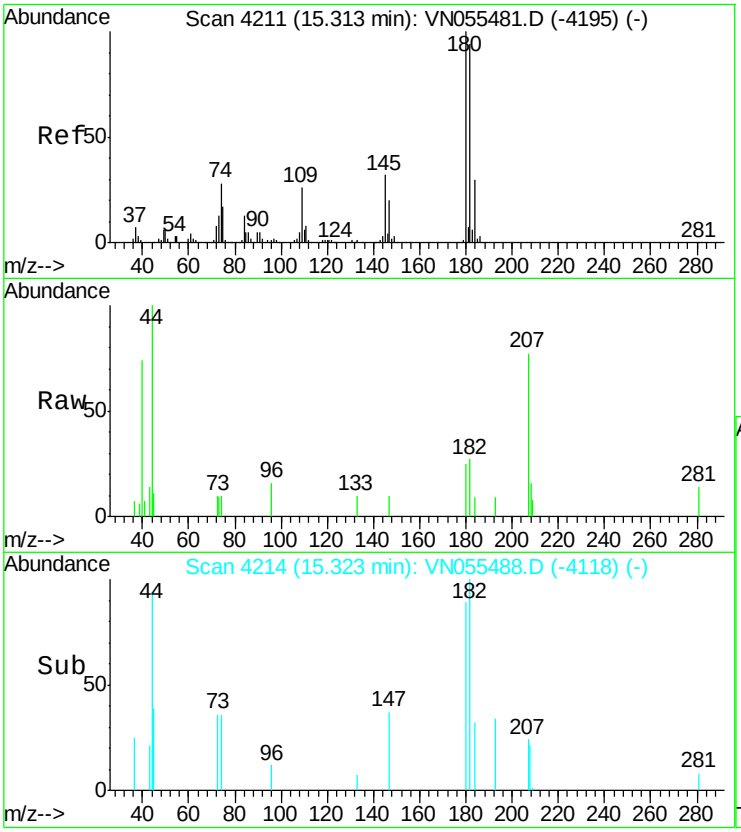


#95
Naphthalene
Concen: 0.303 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:128 Resp: 2948

Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.0	15.0#
129	5.3	8.8	13.2#

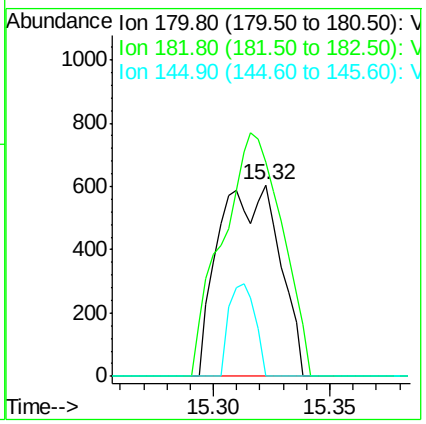




#96
1,2,3-Trichlorobenzene
Concen: 0.281 ug/l m
RT: 15.32 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN055488.D
Acq: 9 May 2019 11:28

Tgt Ion:180 Resp: 1091

Ion	Ratio	Lower	Upper
180	100		
182	125.9	47.1	141.3
145	21.1	15.8	47.4



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