Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021319\
Data File : VN053758.D
Acq On : 13 Feb 2019 16:35
Operator : JC/SP
Sample : K1343-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Quant Time: Feb 14 00:14:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	705093	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1171583	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1097073	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	448675	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	378676	53.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.06%				
35) Dibromofluoromethane	7.59	113	366823	49.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.10%				
50) Toluene-d8	10.09	98	1433117	51.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.12%				
62) 4-Bromofluorobenzene	12.40	95	472545	50.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.94%				
Target Compounds							Qvalue
16) Acetone	3.82	43	16619	9.160	ug/l		93
18) Methyl Acetate	4.34	43	2675	0.498	ug/l	#	76
20) Methylene Chloride	4.55	84	96296	12.651	ug/l		92
25) 2-Butanone	6.84	43	2393	0.925	ug/l		93
29) Tetrahydrofuran	7.22	42	869	0.523	ug/l	#	60
31) Cyclohexane	7.67	56	9994	0.668	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	42305	4.006	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	56698	5.329	ug/l	#	16
40) Benzene	8.04	78	42984	1.320	ug/l		98
43) Isopropyl Acetate	8.18	43	32640	2.865	ug/l	#	79
48) Methyl methacrylate	9.18	41	9224	1.696	ug/l	#	12
51) 4-Methyl-2-Pentanone	10.02	43	8141	1.454	ug/l	#	34
52) Toluene	10.16	92	7298	0.378	ug/l		94
54) cis-1,3-Dichloropropene	9.90	75	64429	5.201	ug/l	#	62
57) 1,3-Dichloropropane	10.76	76	12318	1.035	ug/l	#	43
59) 2-Hexanone	10.77	43	161199	42.420	ug/l	#	51
68) m/p-Xylenes	11.62	106	4929	0.337	ug/l		95
74) N-amyl acetate	11.88	43	15868	2.092	ug/l	#	51
76) 1,2,3-Trichloropropane	12.40	75	222191	38.555	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	7787	0.298	ug/l		93
81) trans-1,4-Dichloro-2-buten	12.40	75	222191	108.414	ug/l	#	15
84) 1,2,4-Trimethylbenzene	13.04	105	15136	0.568	ug/l		96
85) sec-Butylbenzene	13.04	105	15136	0.481	ug/l	#	56
95) Naphthalene	15.14	128	8299	2.143	ug/l		96

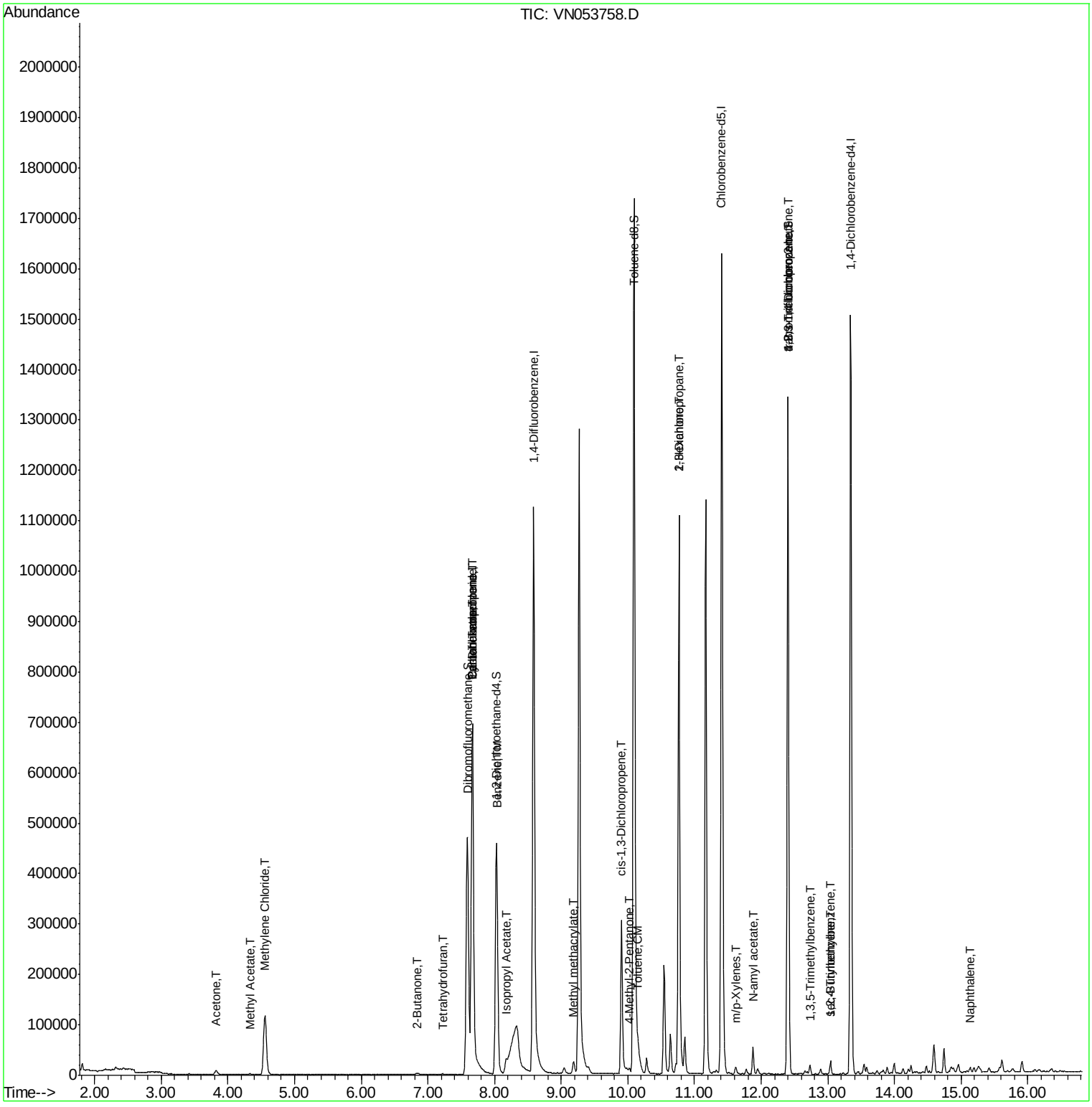
(#) = qualifier out of range (m) = manual integration (+) = signals summed

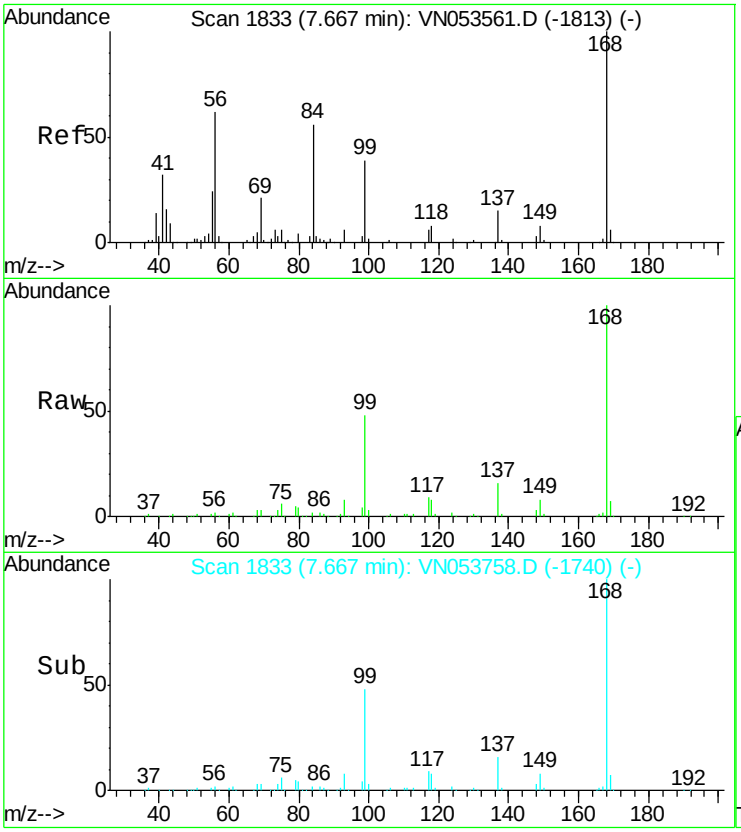
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021319\
Data File : VN053758.D
Acq On : 13 Feb 2019 16:35
Operator : JC/SP
Sample : K1343-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Quant Time: Feb 14 00:14:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

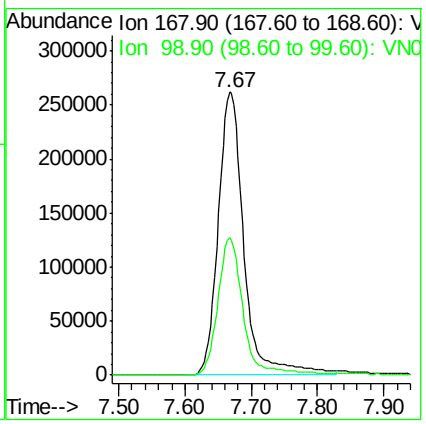




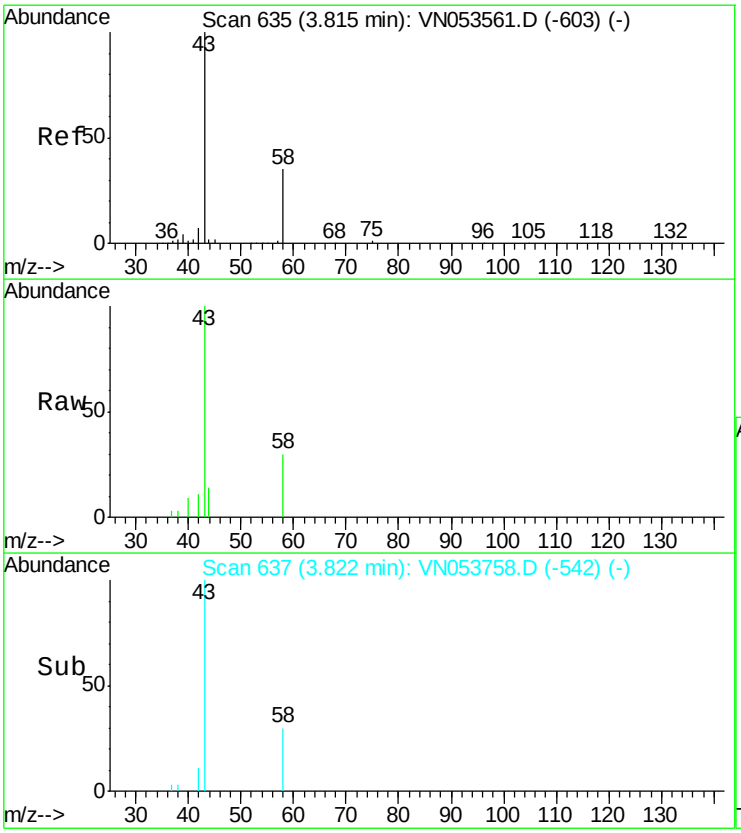
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion:168 Resp: 705093

Ion	Ratio	Lower	Upper
168	100		
99	48.4	39.1	58.7



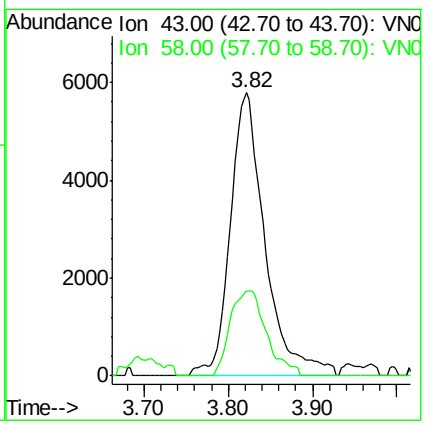
Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-I

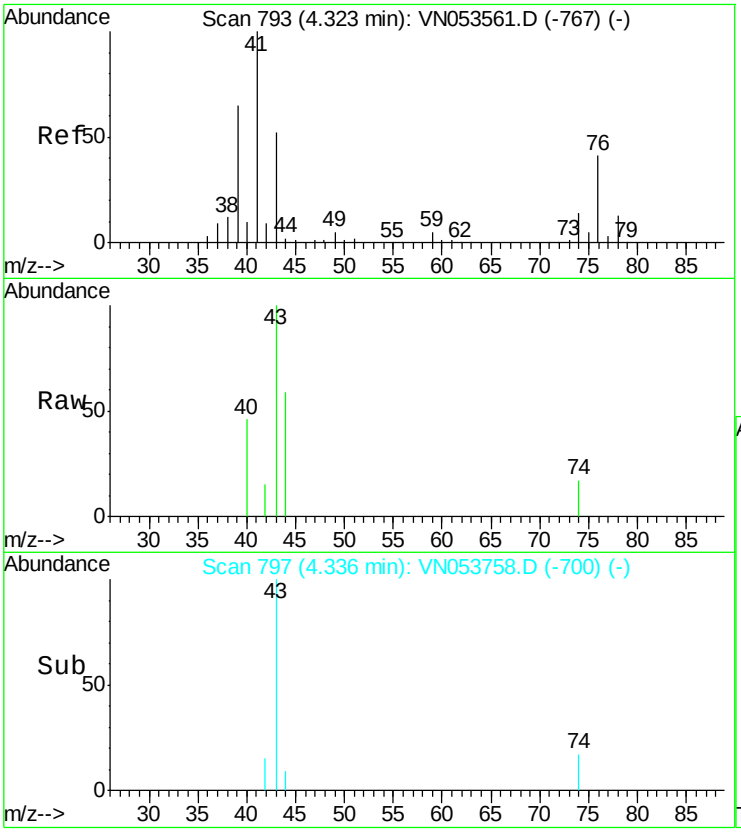


#16
Acetone
Concen: 9.160 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 43 Resp: 16619

Ion	Ratio	Lower	Upper
43	100		
58	29.9	27.1	40.7



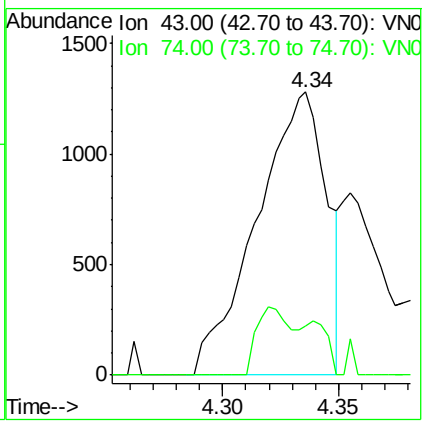


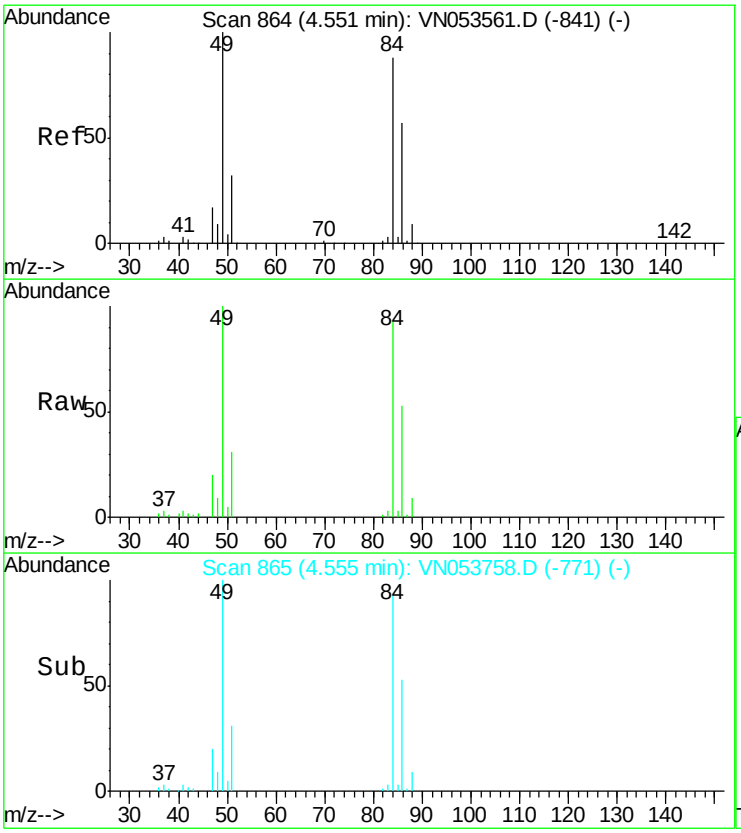
#18
Methyl Acetate
Concen: 0.498 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Tgt Ion: 43 Resp: 2675

Ion	Ratio	Lower	Upper
43	100		
74	12.4	19.4	29.2#

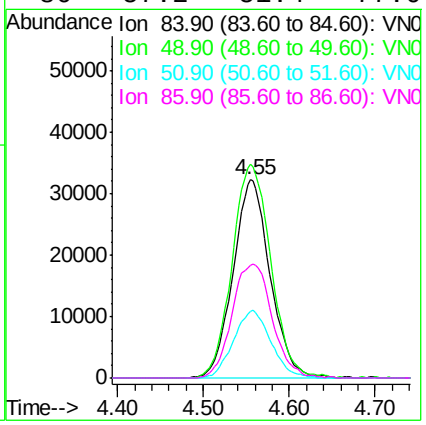


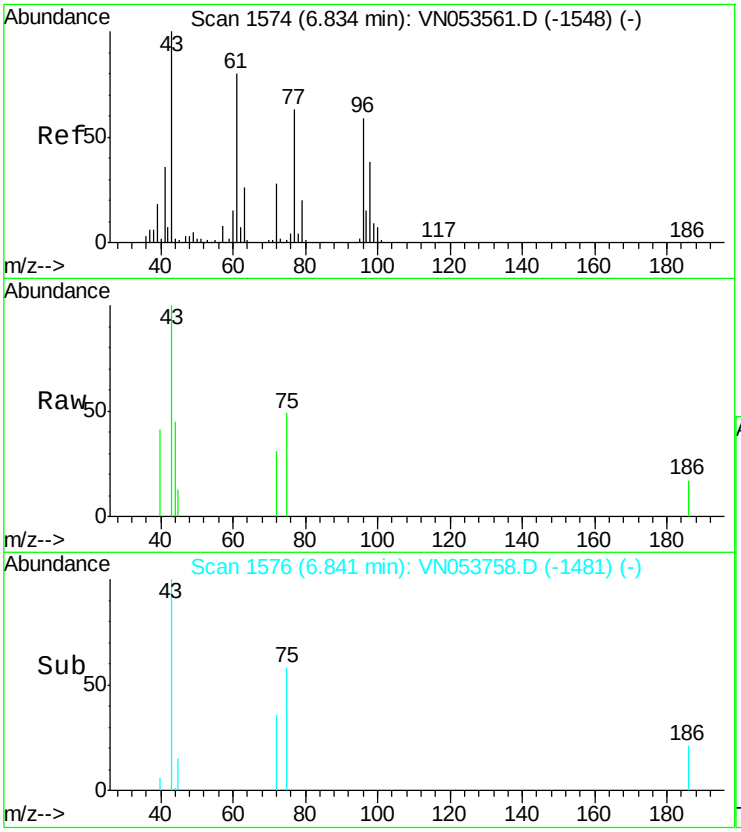


#20
Methylene Chloride
Concen: 12.651 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 84 Resp: 96296

Ion	Ratio	Lower	Upper
84	100		
49	107.9	94.3	141.5
51	33.8	29.4	44.2
86	57.2	51.4	77.0



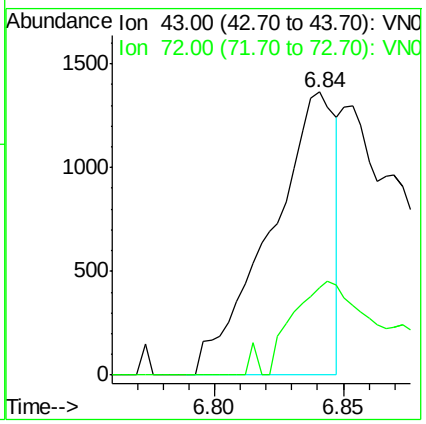


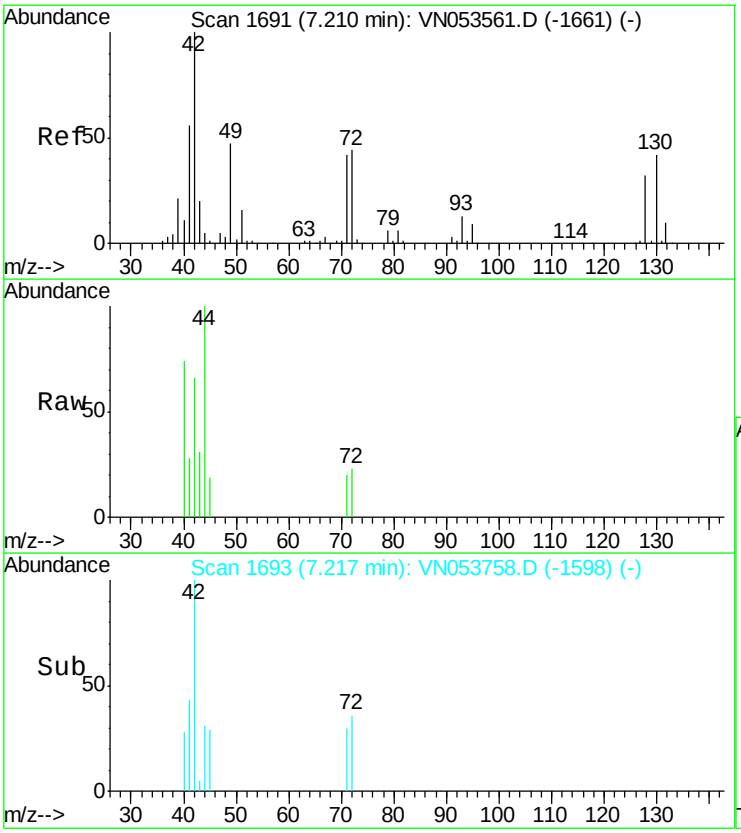
#25
2-Butanone
Concen: 0.925 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Tgt Ion: 43 Resp: 2393

Ion	Ratio	Lower	Upper
43	100		
72	31.0	22.0	33.0

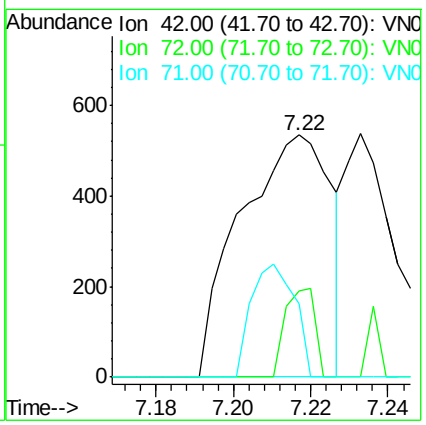


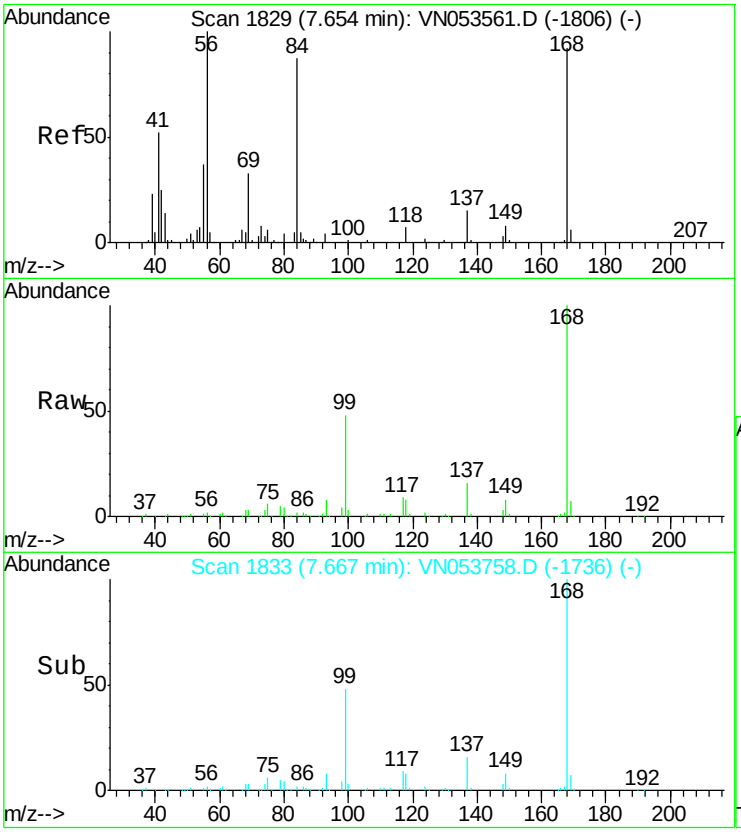


#29
Tetrahydrofuran
Concen: 0.523 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 42 Resp: 869

Ion	Ratio	Lower	Upper
42	100		
72	12.0	35.2	52.8#
71	22.4	33.0	49.4#



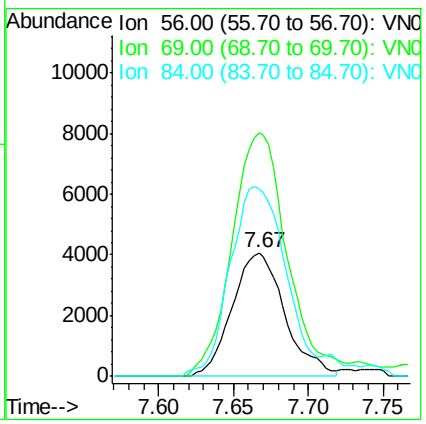


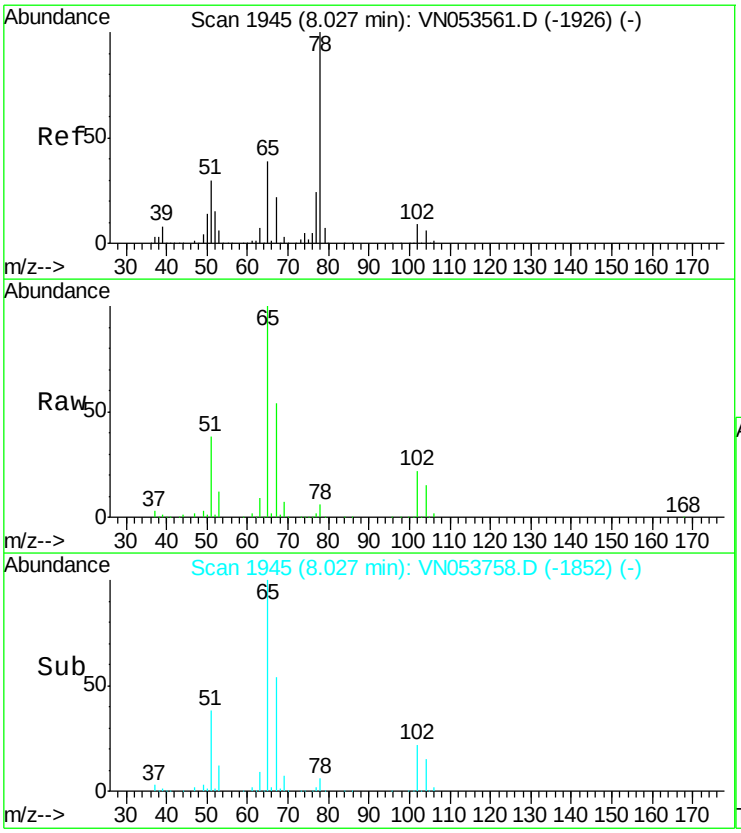
#31
Cyclohexane
Concen: 0.668 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Tgt Ion: 56 Resp: 9994

Ion	Ratio	Lower	Upper
56	100		
69	197.4	26.4	39.6#
84	148.1	67.9	101.9#

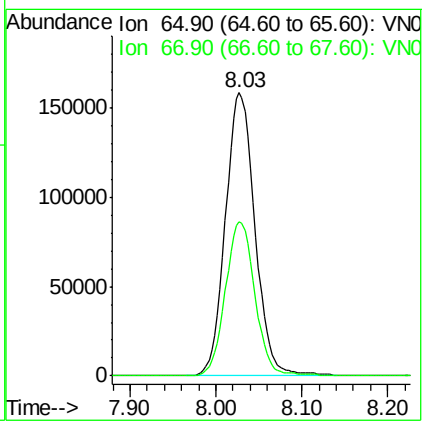


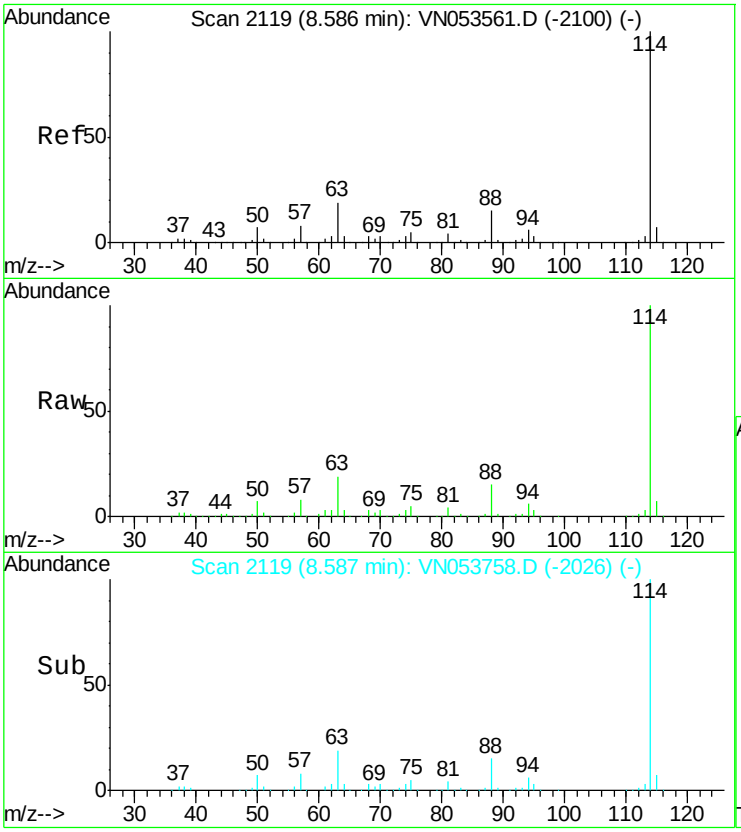


#33
1,2-Dichloroethane-d4
Concen: 53.535 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 65 Resp: 378676

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	111.2



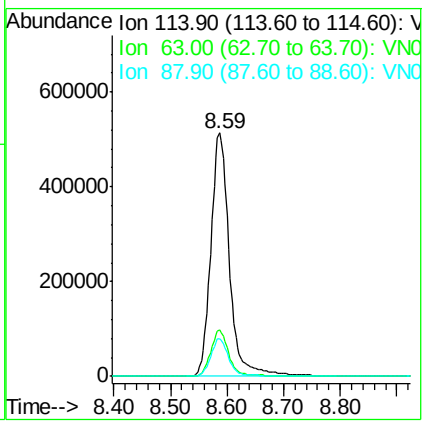


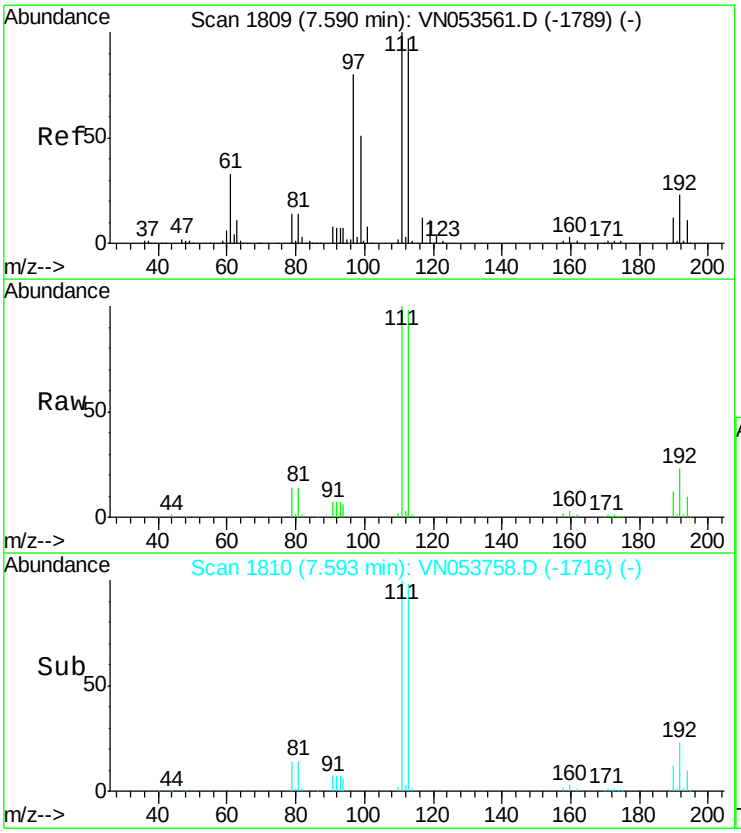
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Tgt Ion:114 Resp: 1171583

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	15.4	0.0	30.4

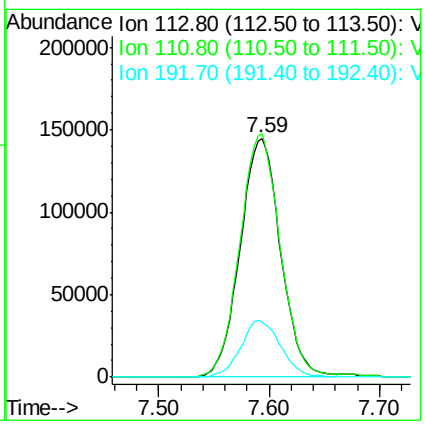


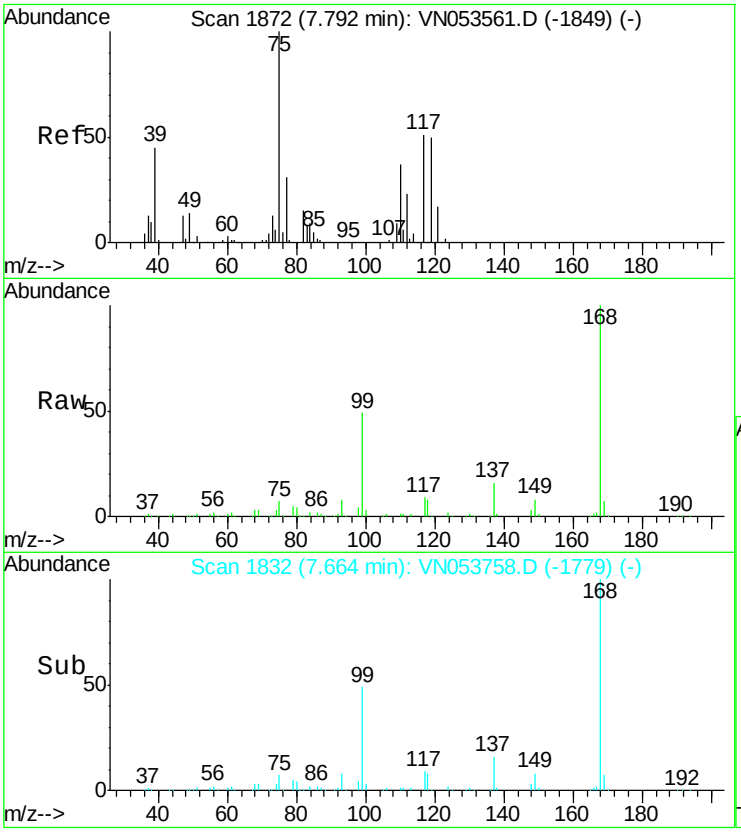


#35
Dibromofluoromethane
Concen: 49.551 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion:113 Resp: 366823

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.1	121.7
192	23.6	18.2	27.2



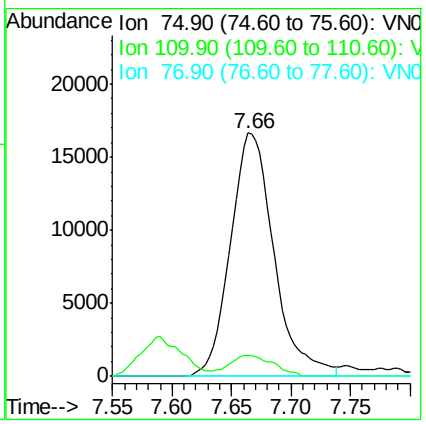


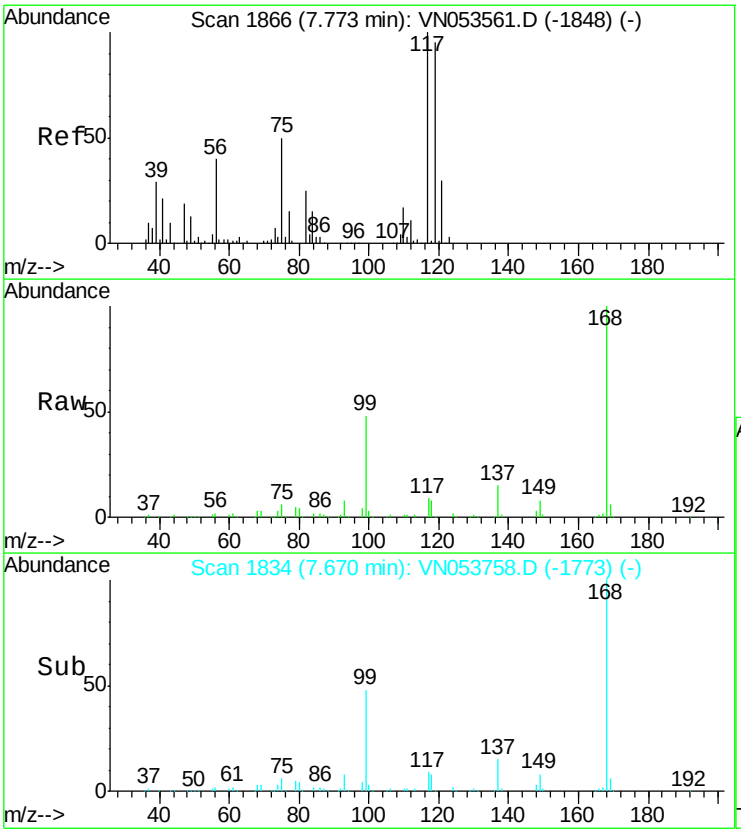
#36
1,1-Dichloropropene
Concen: 4.006 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-I

Tgt Ion: 75 Resp: 42305

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.3#
77	0.0	25.1	37.7#

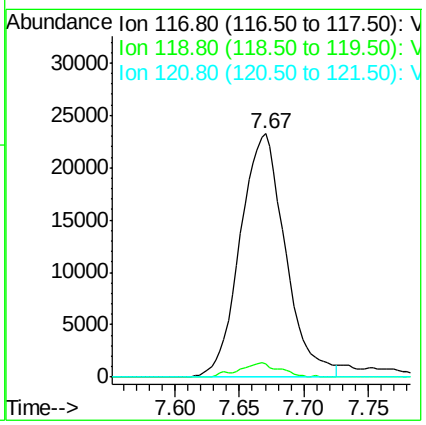


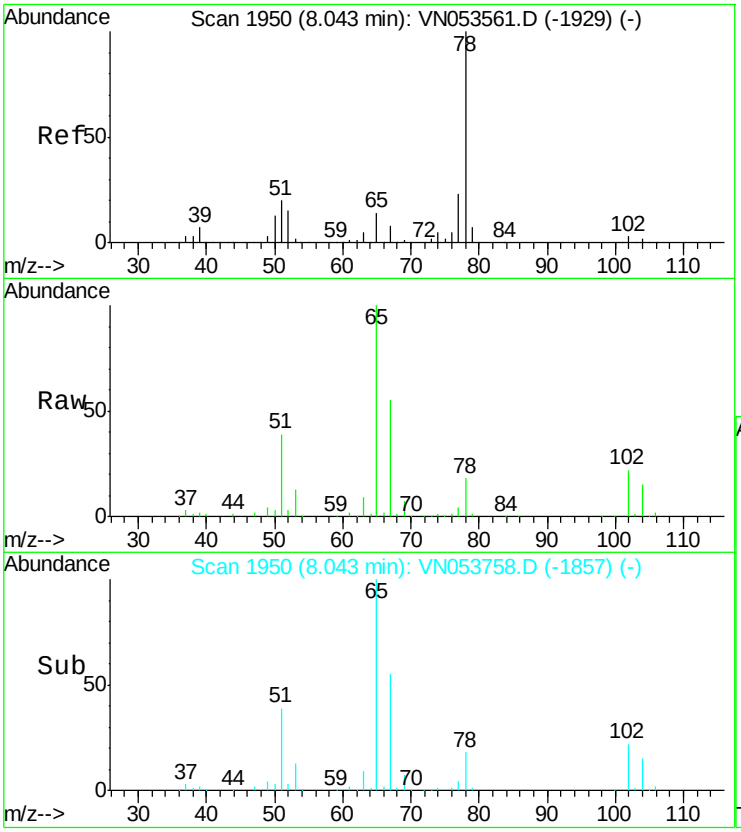


#38
Carbon Tetrachloride
Concen: 5.329 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.10 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion:117 Resp: 56698

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.2	115.8#
121	0.0	24.6	37.0#



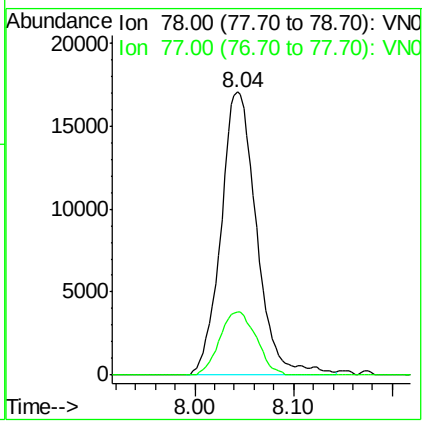


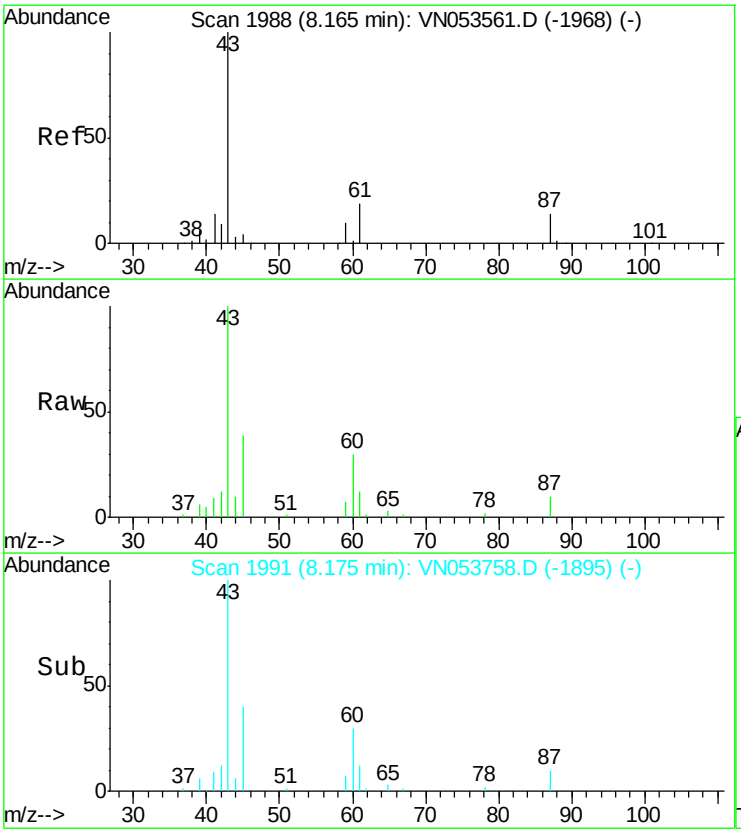
#40
Benzene
Concen: 1.320 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-I

Tgt Ion: 78 Resp: 42984

Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.8	28.2

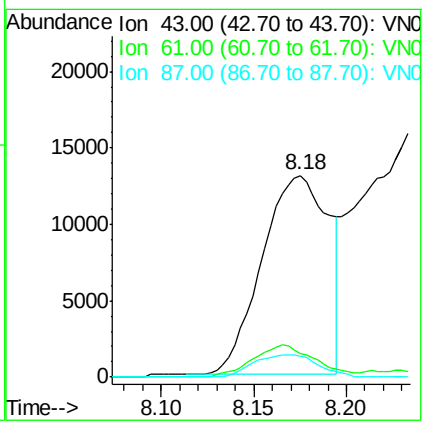


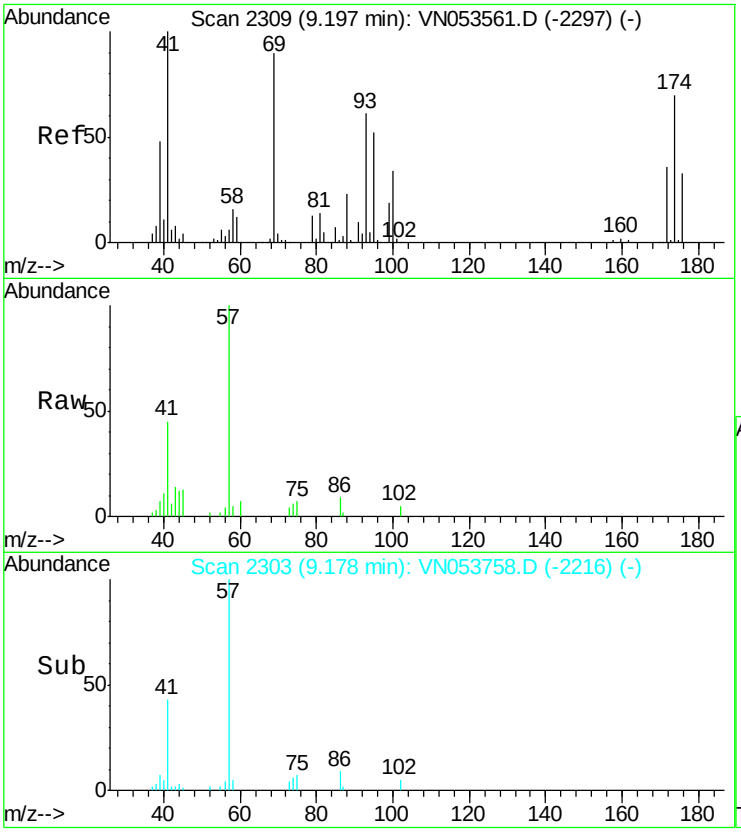


#43
Isopropyl Acetate
Concen: 2.865 ug/l
RT: 8.18 min Scan# 1991
Delta R.T. 0.01 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 43 Resp: 32640

Ion	Ratio	Lower	Upper
43	100		
61	14.9	23.9	35.9#
87	10.7	11.0	16.6#



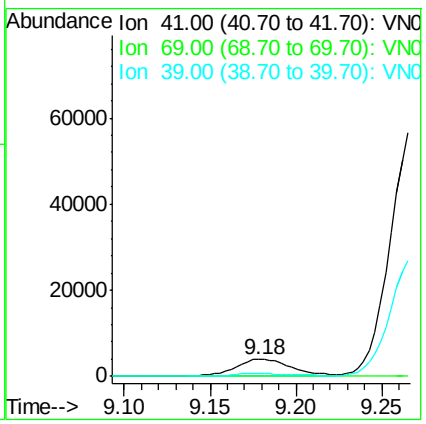


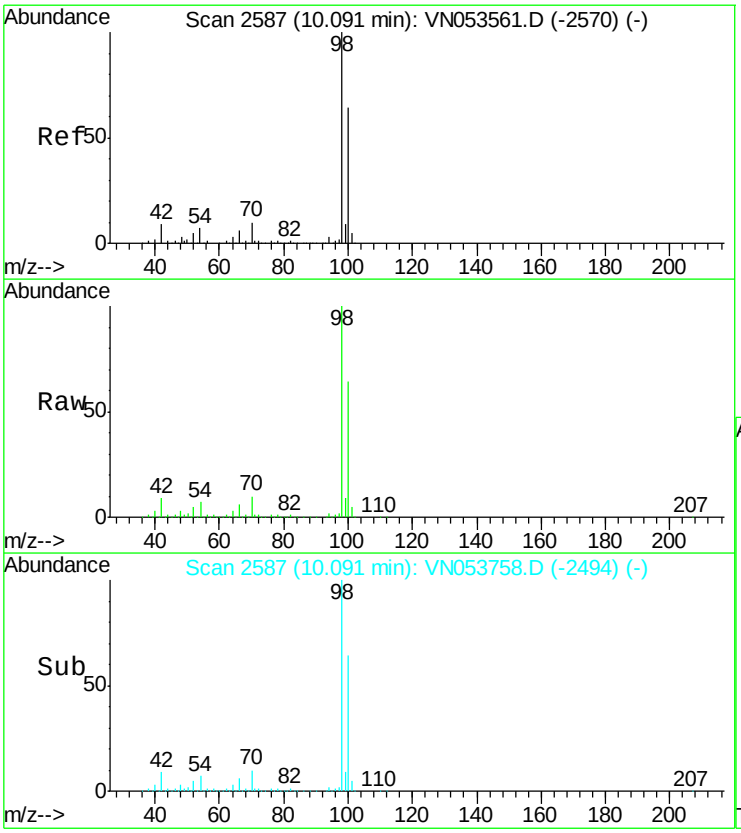
#48
Methyl methacrylate
Concen: 1.696 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Tgt Ion: 41 Resp: 9224

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.8	110.6#
39	0.0	40.0	60.0#

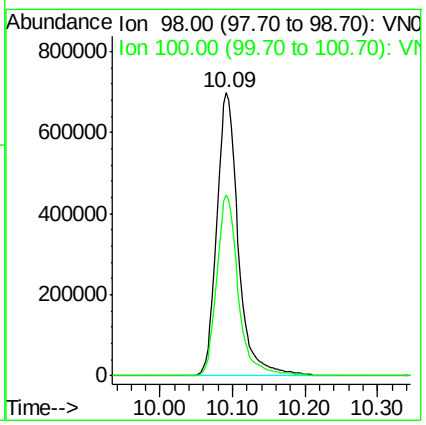


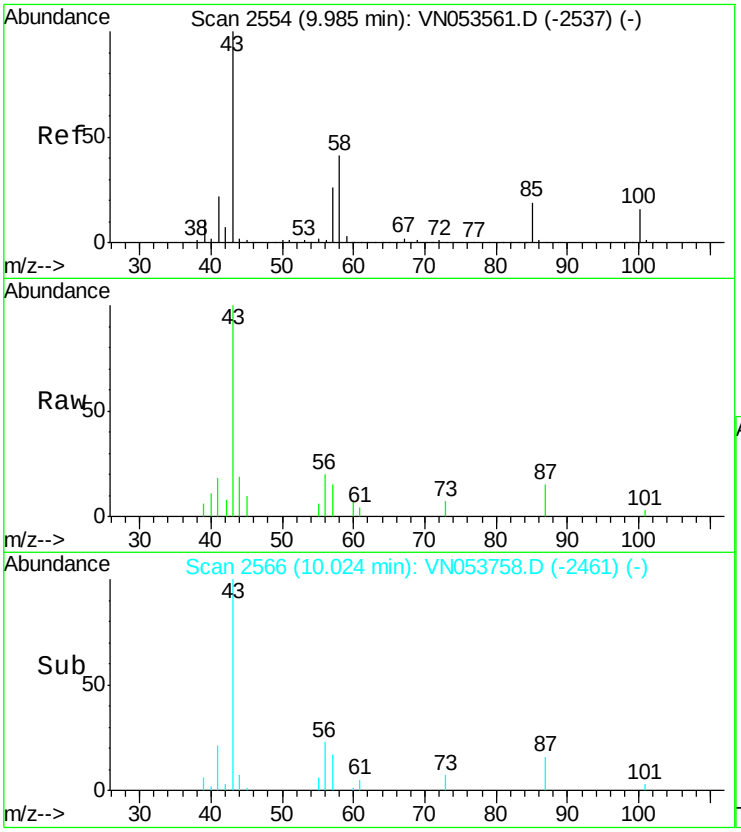


#50
Toluene-d8
Concen: 51.558 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 98 Resp: 1433117

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.0



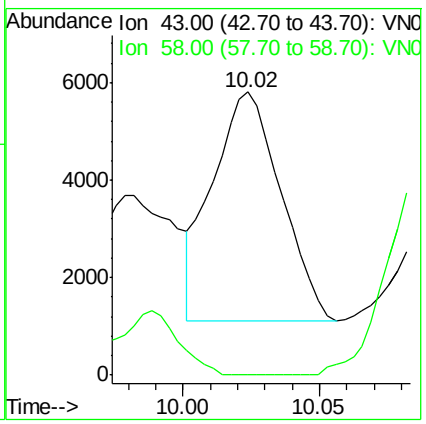


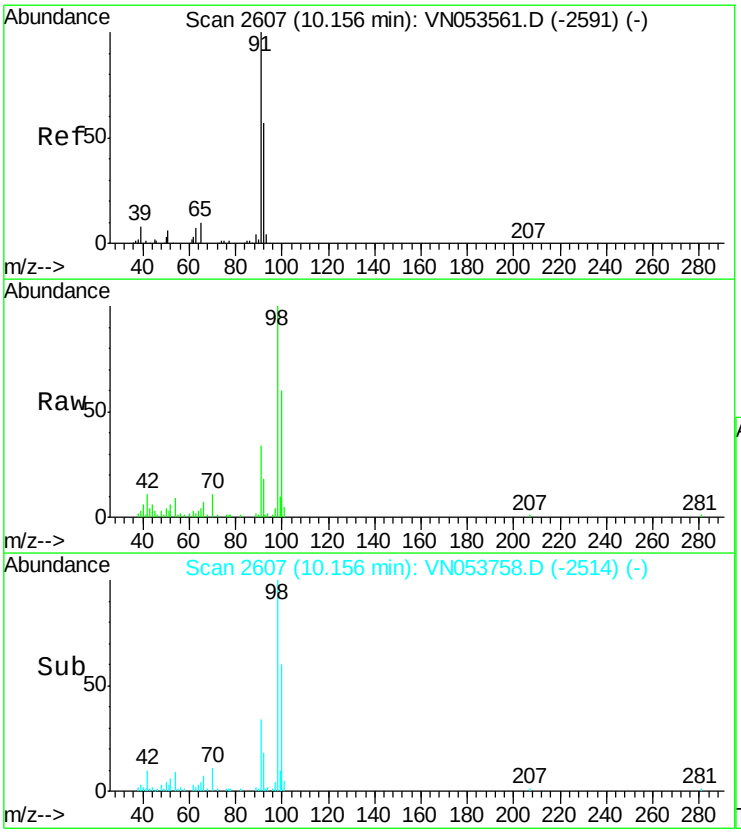
#51
4-Methyl-2-Pentanone
Concen: 1.454 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Tgt Ion: 43 Resp: 8141

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#

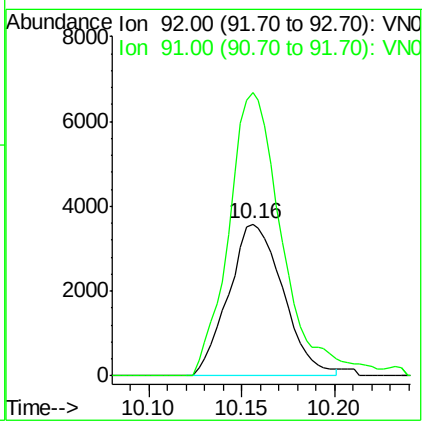


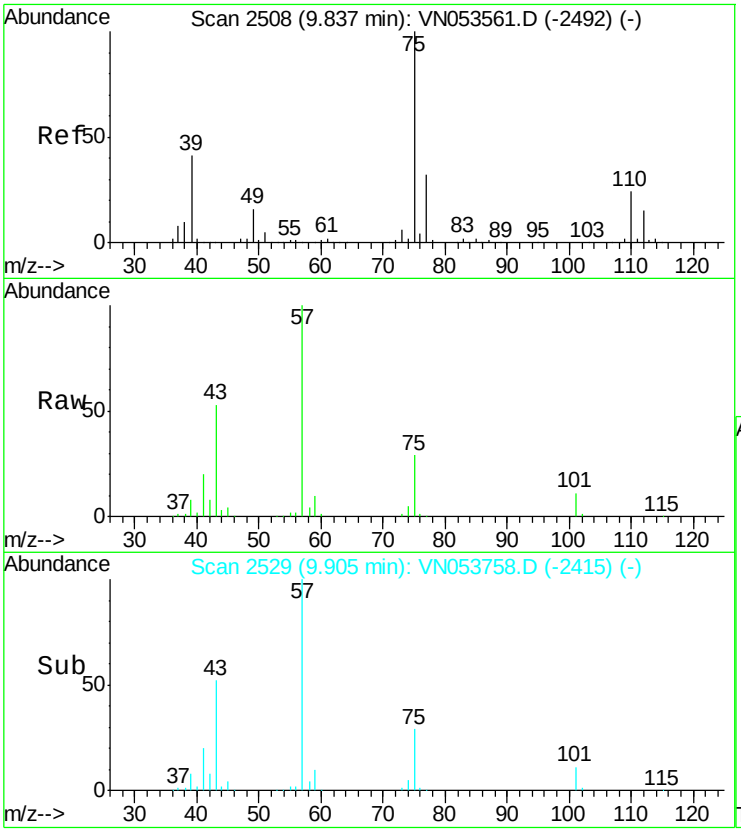


#52
Toluene
Concen: 0.378 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 92 Resp: 7298

Ion	Ratio	Lower	Upper
92	100		
91	183.1	139.9	209.9



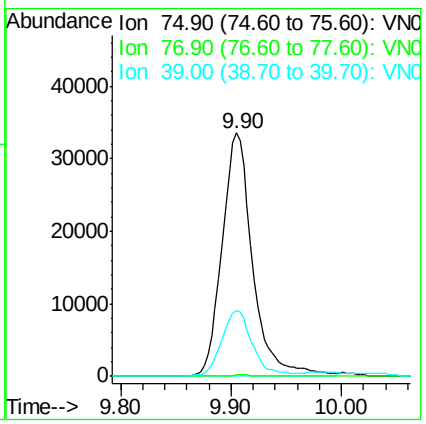


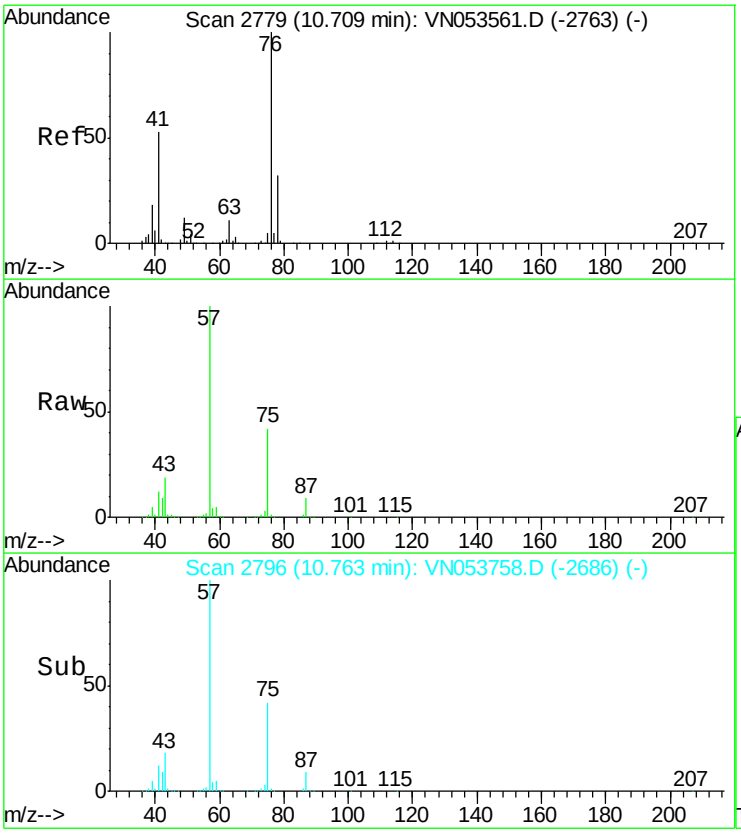
#54
cis-1,3-Dichloropropene
Concen: 5.201 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-I

Tgt Ion: 75 Resp: 64429

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.6#
39	26.9	33.4	50.0#

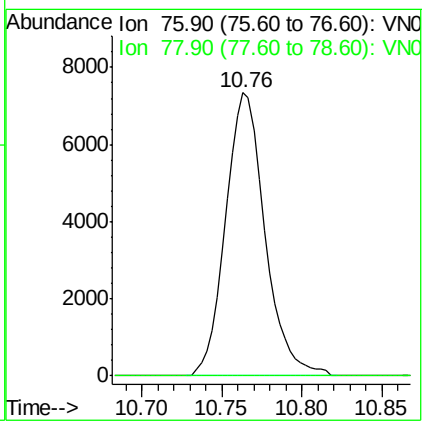


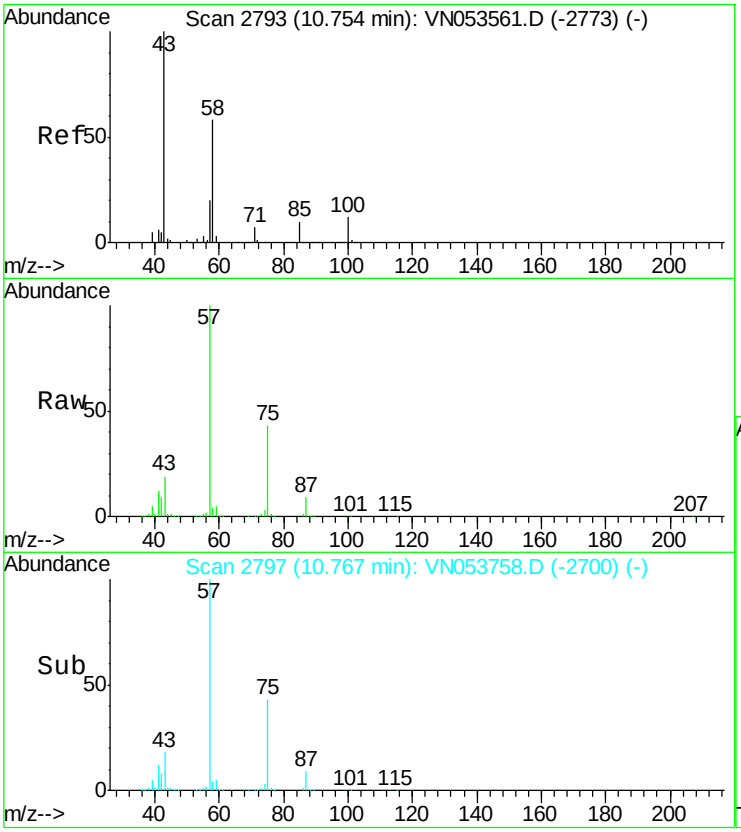


#57
1,3-Dichloropropane
Concen: 1.035 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 76 Resp: 12318

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



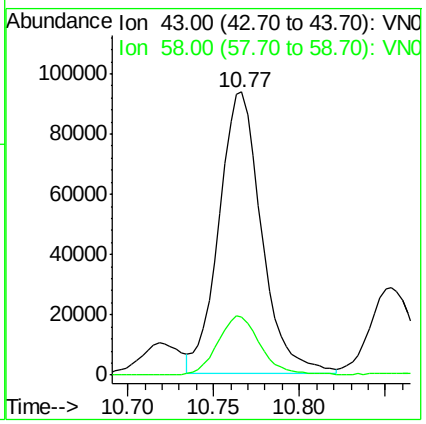


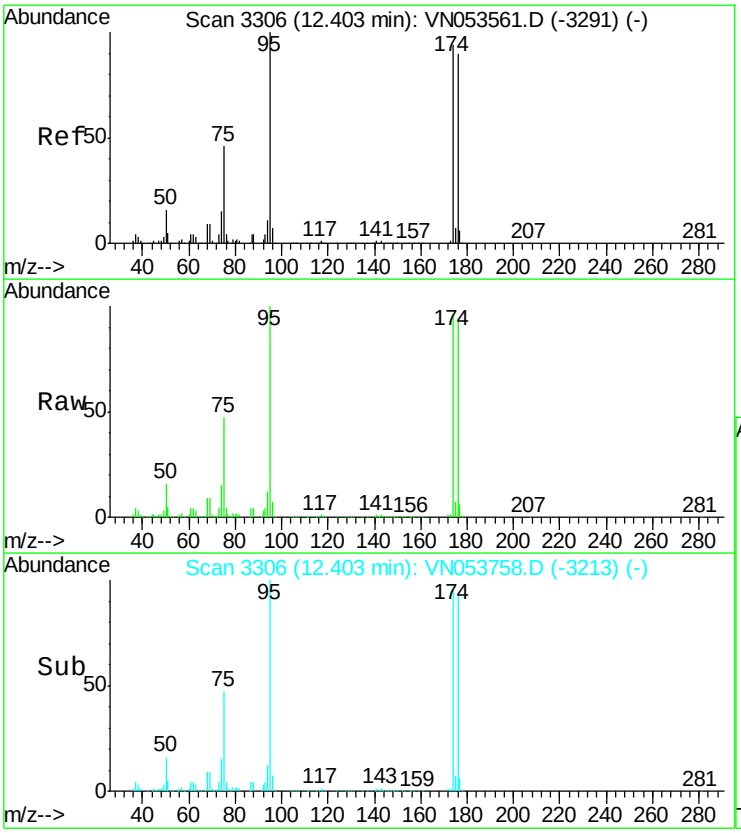
#59
2-Hexanone
Concen: 42.420 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Tgt Ion: 43 Resp: 161199

Ion	Ratio	Lower	Upper
43	100		
58	21.2	28.6	85.8#

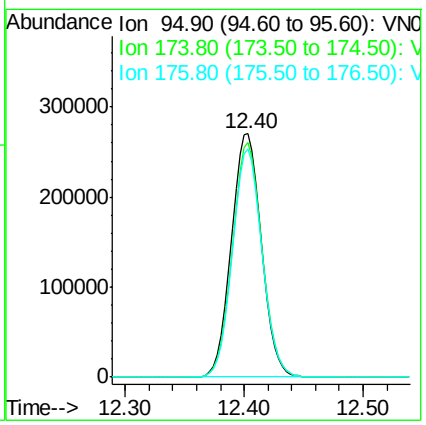


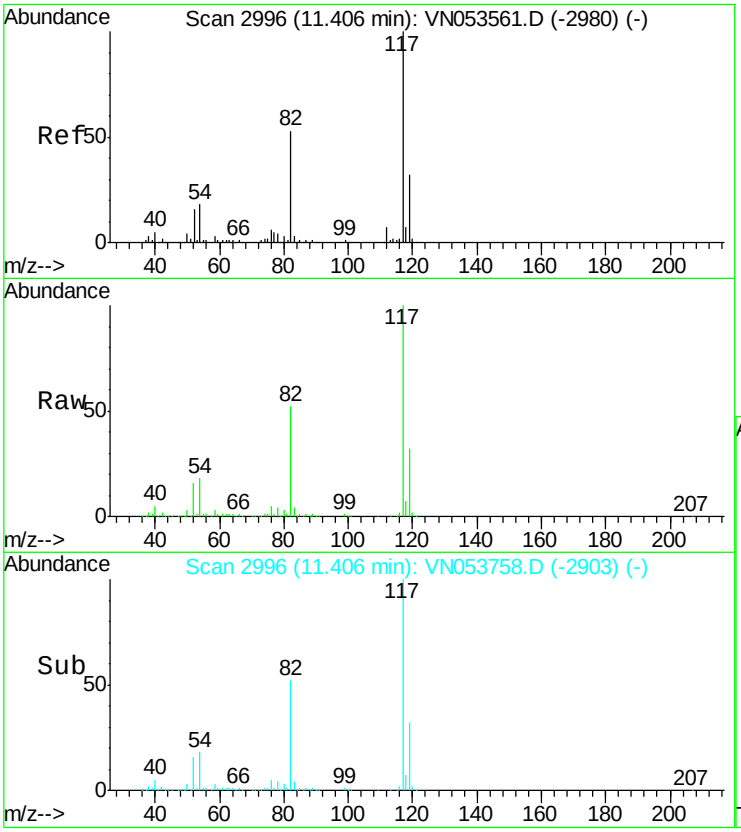


#62
4-Bromofluorobenzene
Concen: 50.973 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 95 Resp: 472545

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	183.2
176	92.0	0.0	177.4



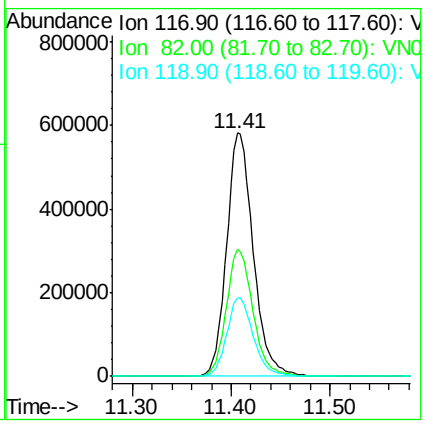


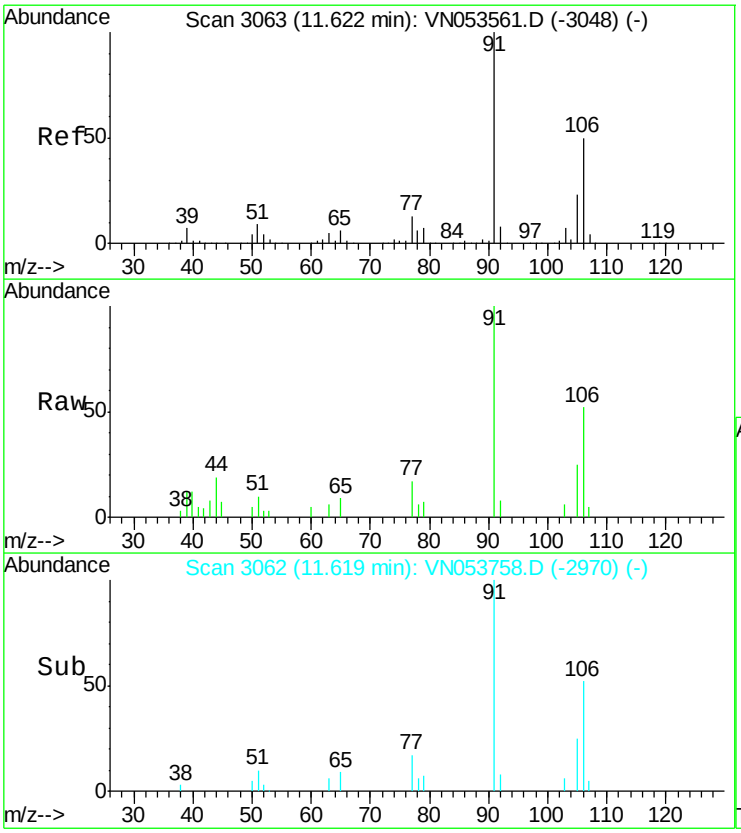
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Tgt Ion:117 Resp: 1097073

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.9	64.3
119	32.3	26.0	39.0

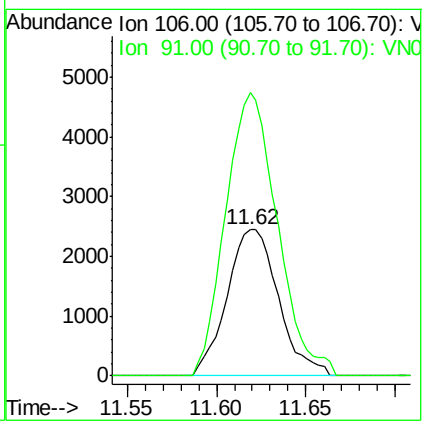


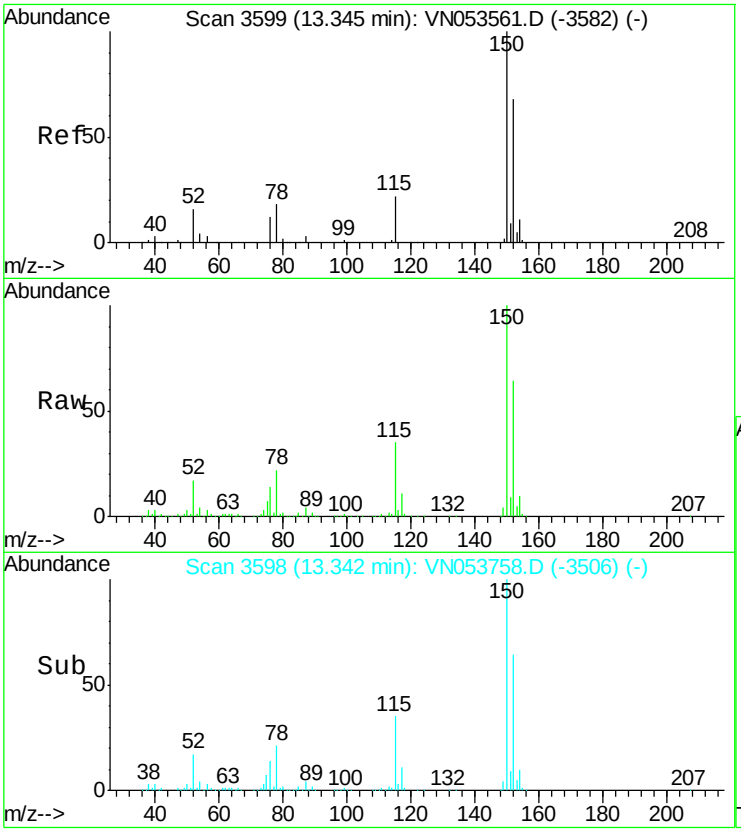


#68
m/p-Xylenes
Concen: 0.337 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion:106 Resp: 4929

Ion	Ratio	Lower	Upper
106	100		
91	194.3	161.4	242.2



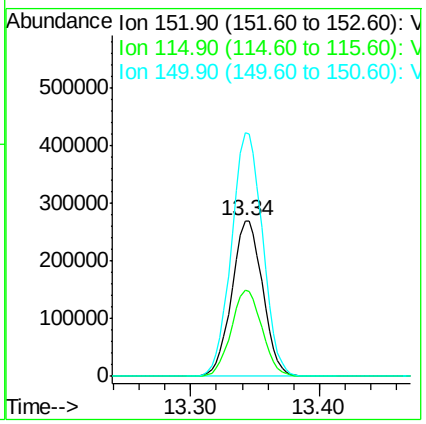


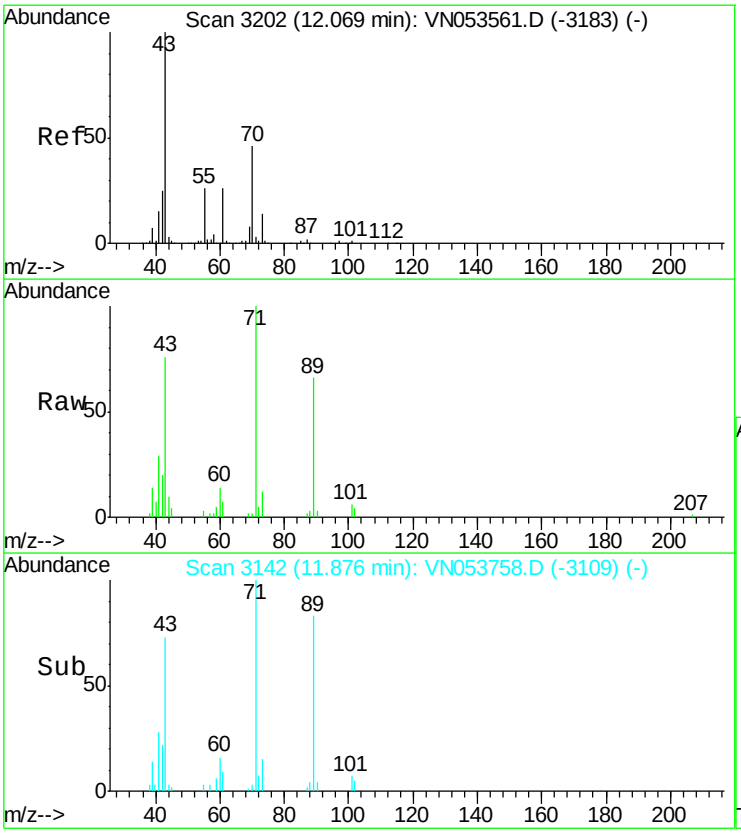
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument : MSVOA_N
ClientSampleId : JC-02-021119-I

Tgt Ion:152 Resp: 448675

Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.4
150	157.5	0.0	349.0

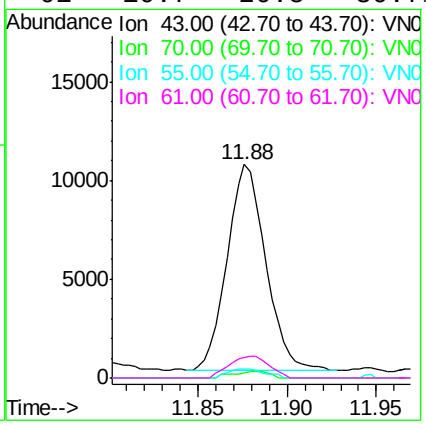


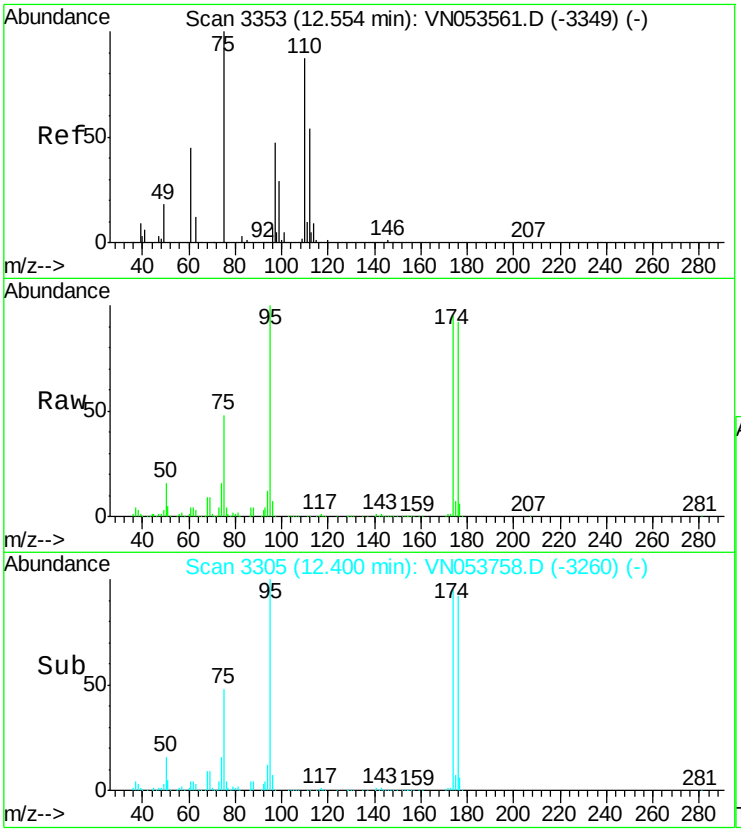


#74
N-amyl acetate
Concen: 2.092 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion: 43 Resp: 15868

Ion	Ratio	Lower	Upper
43	100		
70	3.0	35.4	53.2#
55	4.4	20.9	31.3#
61	10.7	20.5	30.7#



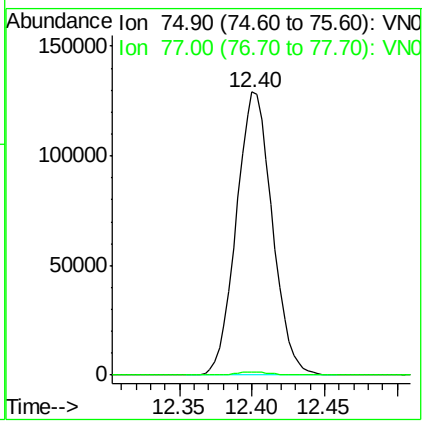


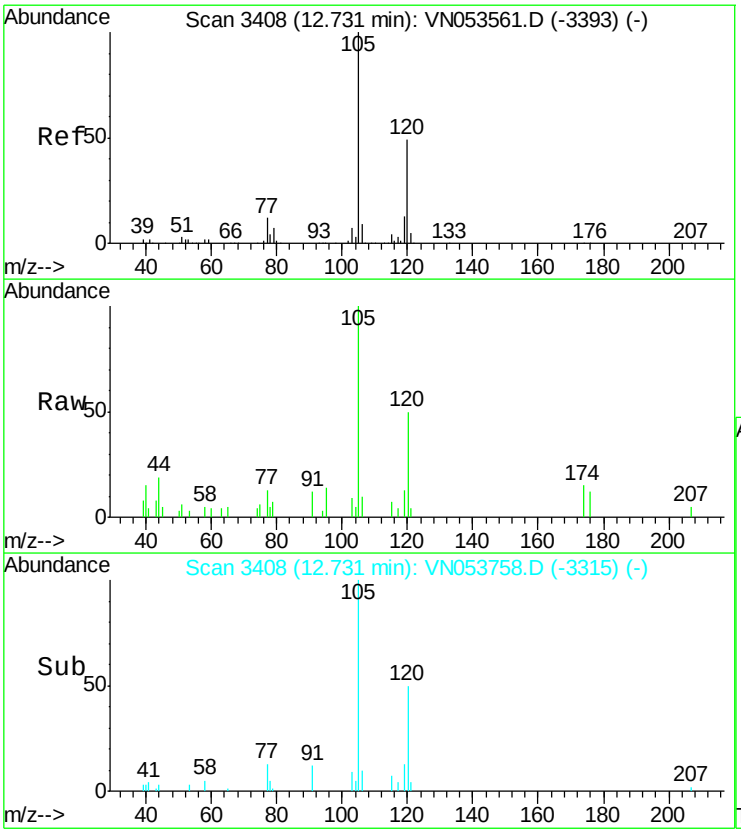
#76
1,2,3-Trichloropropane
Concen: 38.555 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-I

Tgt Ion: 75 Resp: 222191

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

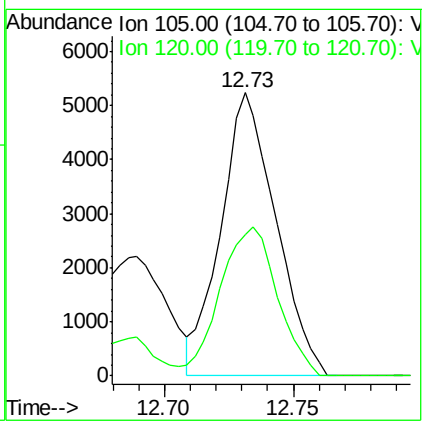


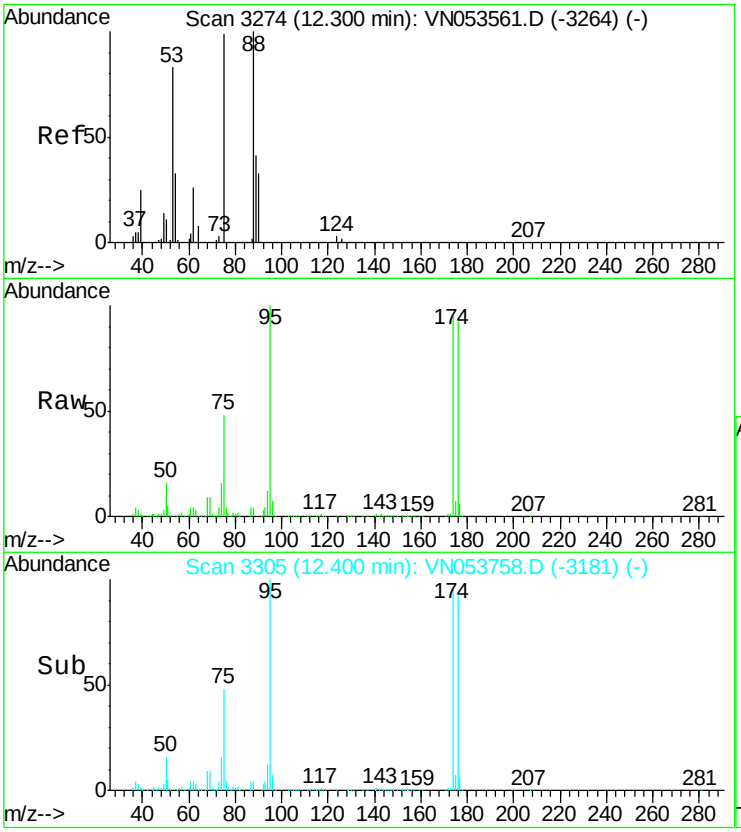


#80
1,3,5-Trimethylbenzene
Concen: 0.298 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion:105 Resp: 7787

Ion	Ratio	Lower	Upper
105	100		
120	54.7	24.9	74.6



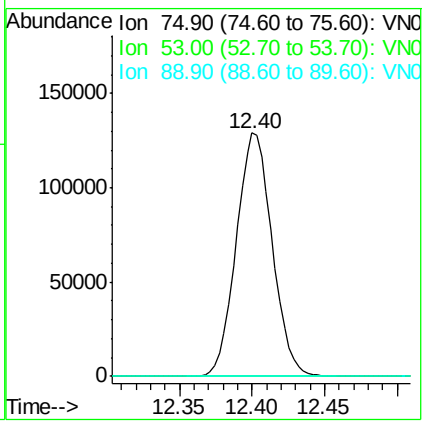


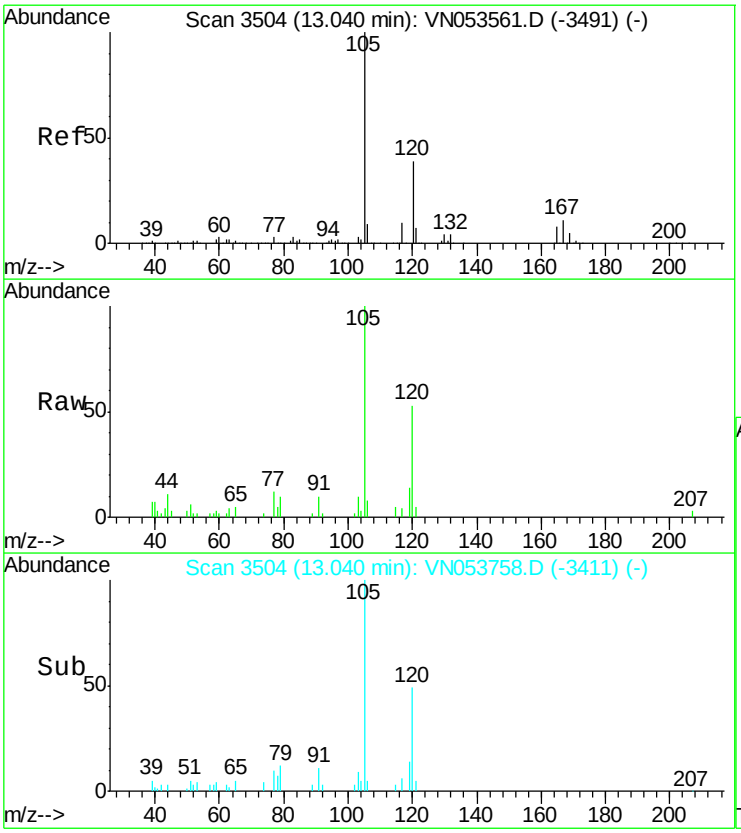
#81
trans-1,4-Dichloro-2-butene
Concen: 108.414 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-I

Tgt Ion: 75 Resp: 222191

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#

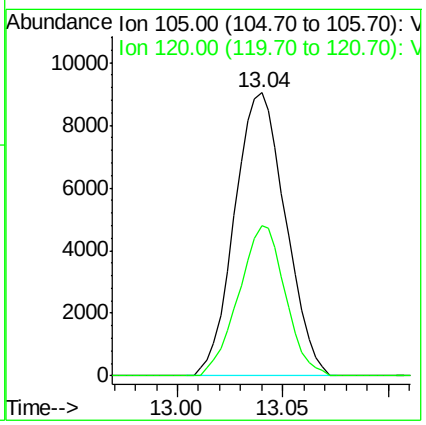


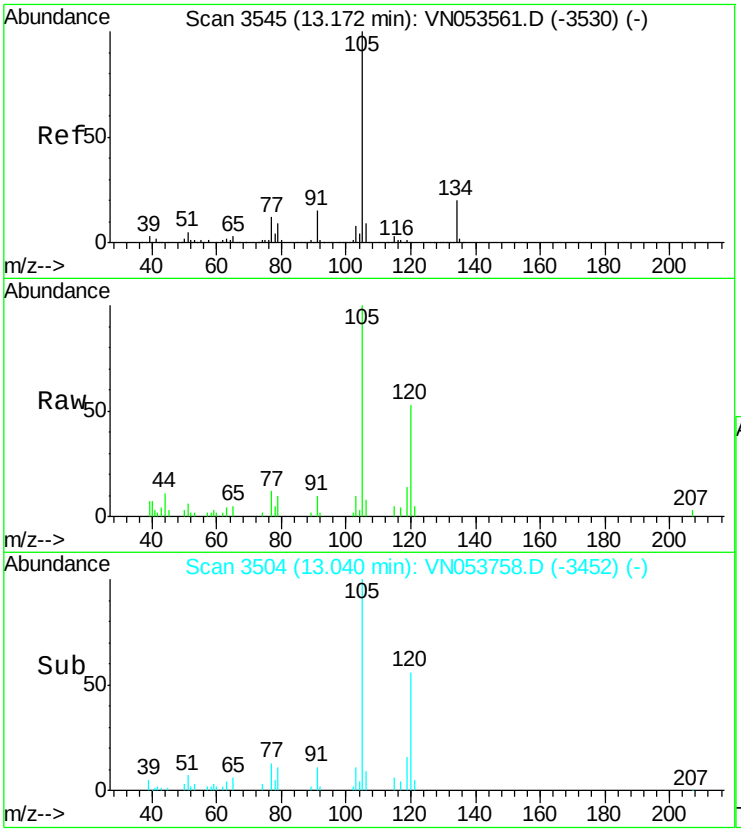


#84
1,2,4-Trimethylbenzene
Concen: 0.568 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion:105 Resp: 15136

Ion	Ratio	Lower	Upper
105	100		
120	48.6	23.0	69.0



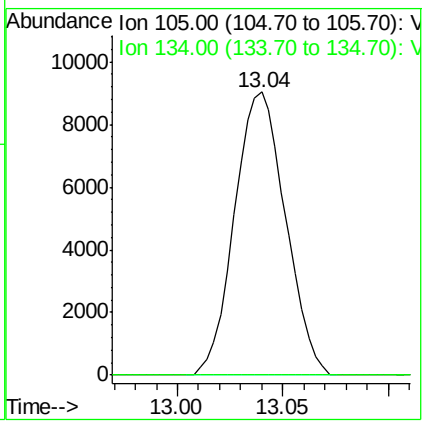


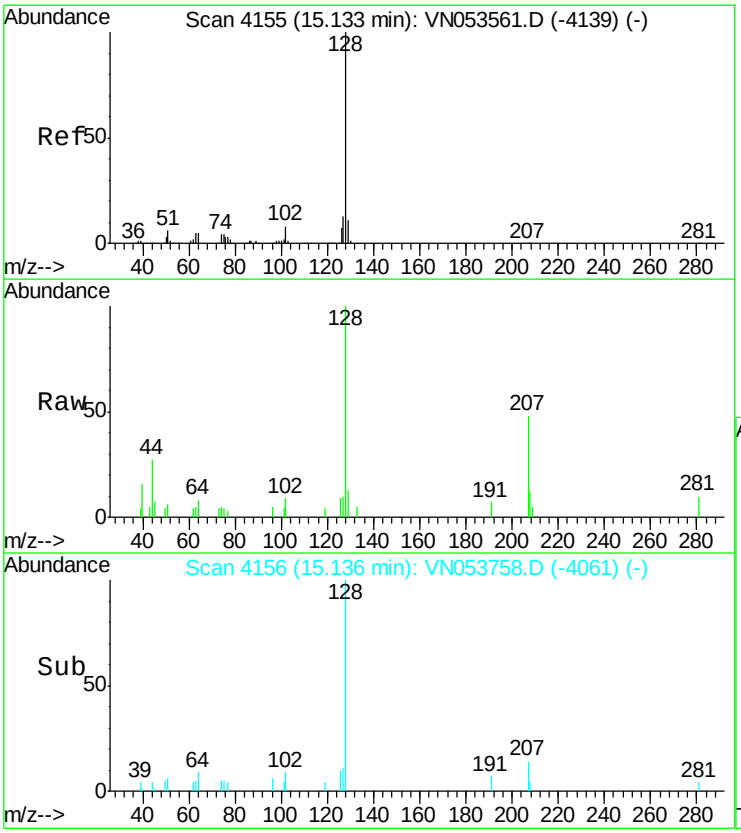
#85
sec-Butylbenzene
Concen: 0.481 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-I

Tgt Ion:105 Resp: 15136

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.6#





#95
Naphthalene
Concen: 2.143 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053758.D
Acq: 13 Feb 2019 16:35

Tgt Ion:128 Resp: 8299

Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.3	15.5
129	11.6	8.6	13.0