Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041320\
Data File : VN060921.D
Acq On : 14 Apr 2020 00:21
Operator : JC/MD
Sample : L2205-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-02-04082020-A

Quant Time: Apr 14 07:26:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	140890	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.56	114	237300	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	223088	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	98087	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	92139	47.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.28%				
35) Dibromofluoromethane	7.56	113	69975	48.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.54%				
50) Toluene-d8	10.08	98	294773	50.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.58%				
62) 4-Bromofluorobenzene	12.40	95	109588	51.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.04%				
Target Compounds							Qvalue
16) Acetone	3.78	43	10511	15.342	ug/l		97
18) Methyl Acetate	4.30	43	1329	0.689	ug/l	#	54
20) Methylene Chloride	4.52	84	3516	2.086	ug/l		94
25) 2-Butanone	6.81	43	1900	1.714	ug/l		97
31) Cyclohexane	7.64	56	3102	0.996	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	11302	4.919	ug/l	#	49
37) Ethyl Acetate	6.81	43	1900	0.765	ug/l	#	70
38) Carbon Tetrachloride	7.64	117	13624	6.615	ug/l	#	16
43) Isopropyl Acetate	8.14	43	42991	10.499	ug/l	#	90
45) 1,2-Dichloropropane	9.25	63	697	0.381	ug/l	#	43
48) Methyl methacrylate	9.16	41	2349	1.288	ug/l	#	15
51) 4-Methyl-2-Pentanone	9.97	43	3913	1.679	ug/l		91
54) cis-1,3-Dichloropropene	9.89	75	18290	6.312	ug/l	#	59
57) 1,3-Dichloropropane	10.75	76	2805	1.003	ug/l	#	42
59) 2-Hexanone	10.75	43	40921	24.380	ug/l	#	52
71) Bromoform	12.39	173	332	1.922	ug/l	#	1
74) N-amyl acetate	12.02	43	2143	0.630	ug/l	#	45
76) 1,2,3-Trichloropropane	12.40	75	55928	26.425	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	1485	0.238	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	55928	67.866	ug/l	#	13
84) 1,2,4-Trimethylbenzene	13.04	105	1236	0.200	ug/l		88
90) Hexachloroethane	13.94	117	646	0.710	ug/l	#	8
95) Naphthalene	15.13	128	1174	0.212	ug/l	#	69

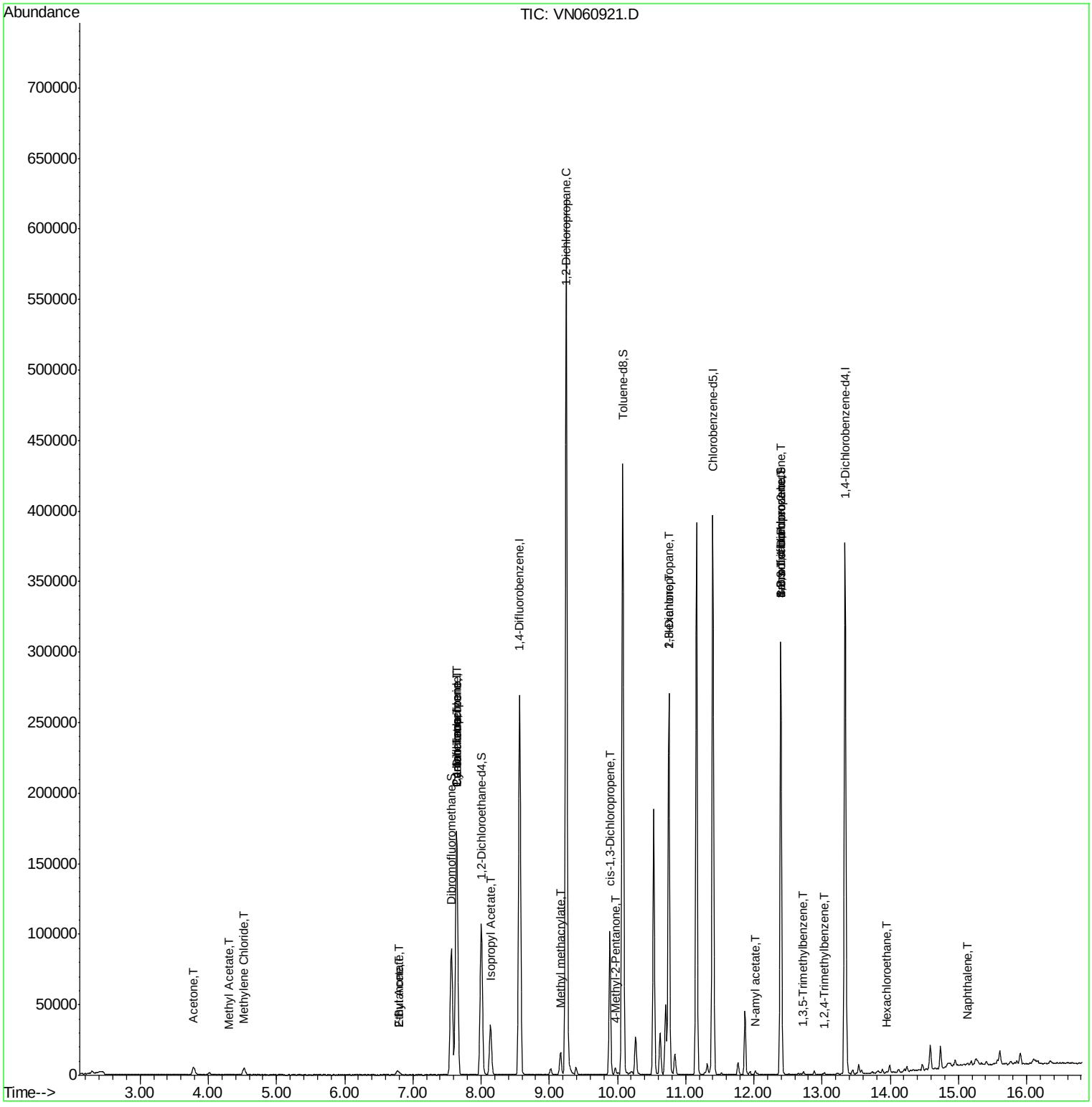
(#) = qualifier out of range (m) = manual integration (+) = signals summed

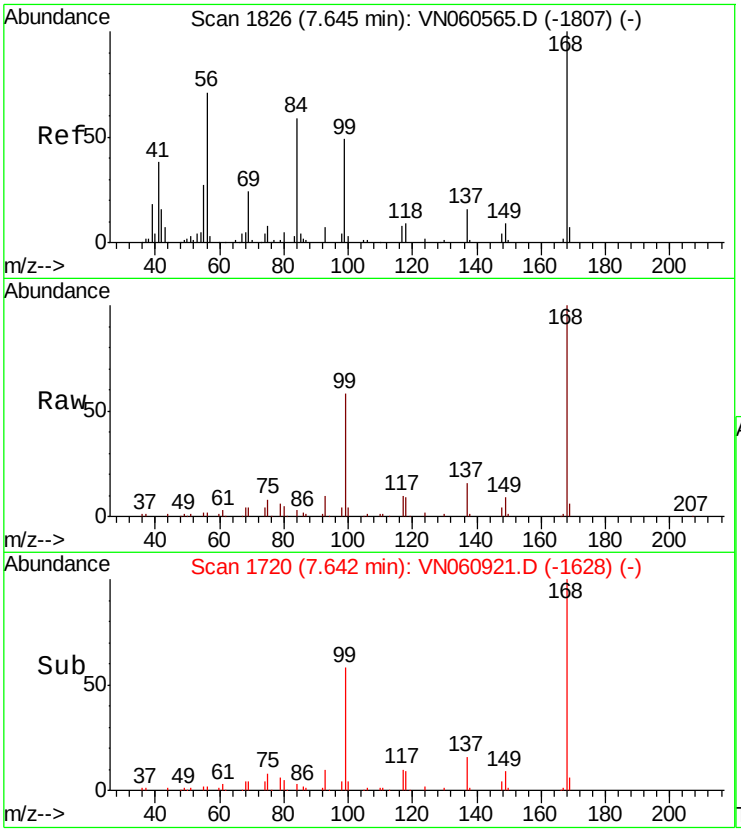
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041320\
Data File : VN060921.D
Acq On : 14 Apr 2020 00:21
Operator : JC/MD
Sample : L2205-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-A

Quant Time: Apr 14 07:26:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration



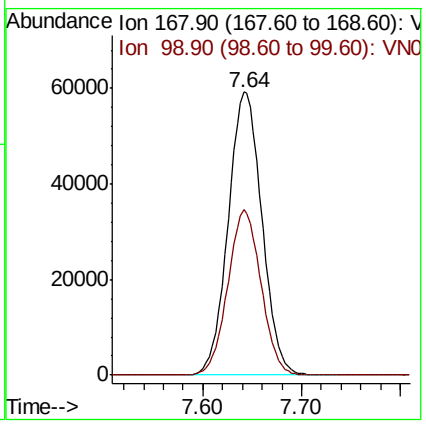


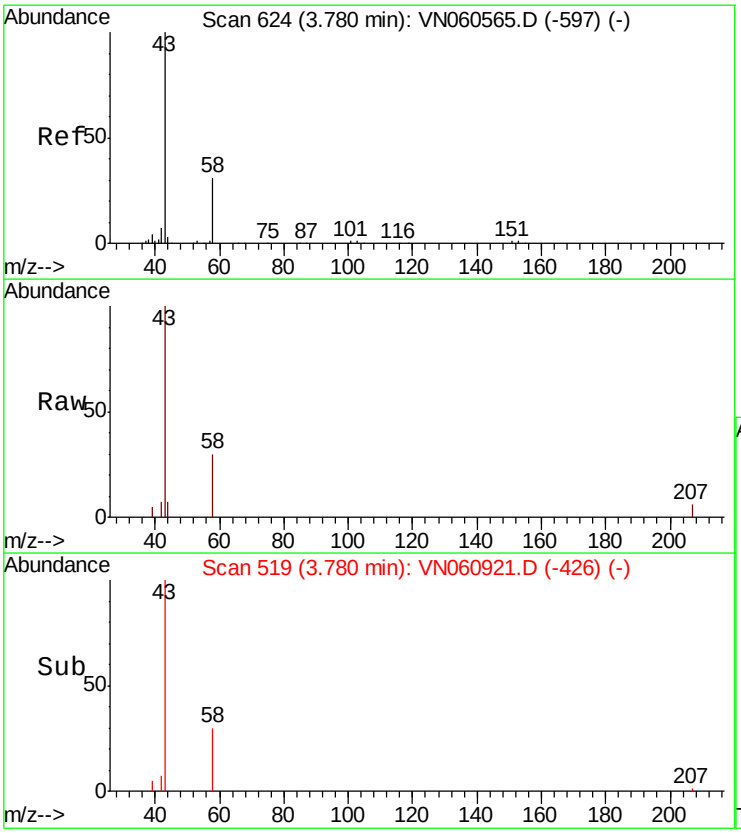
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1720
Delta R.T. -0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-A

Tgt Ion:168 Resp: 140890

Ion	Ratio	Lower	Upper
168	100		
99	58.3	44.0	66.0

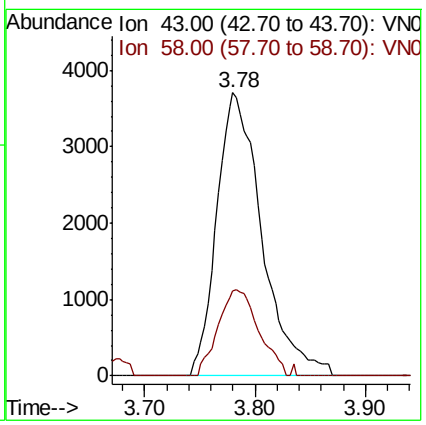


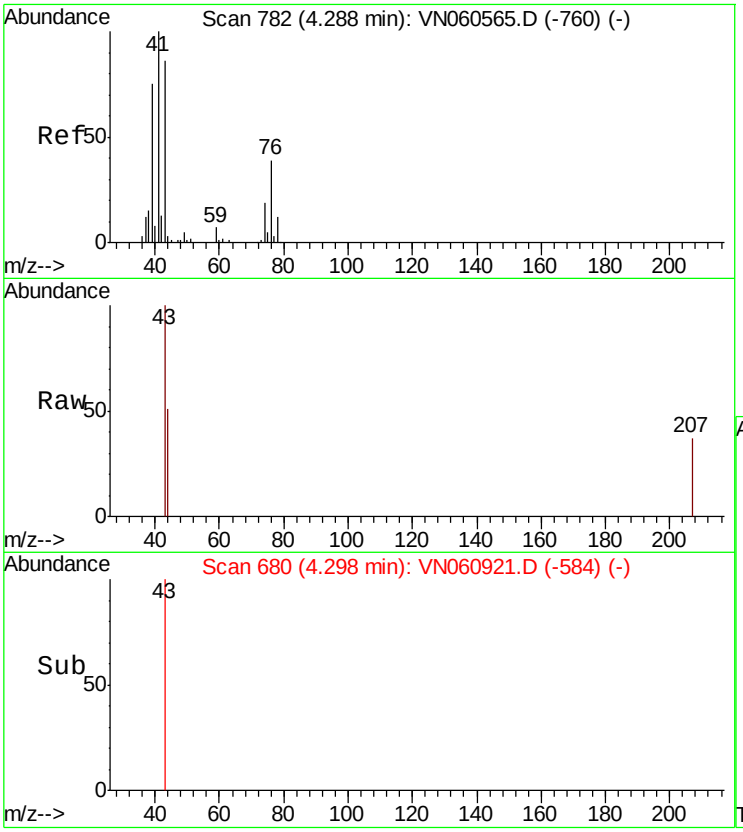


#16
Acetone
Concen: 15.342 ug/l
RT: 3.78 min Scan# 519
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 43 Resp: 10511

Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.1	37.7



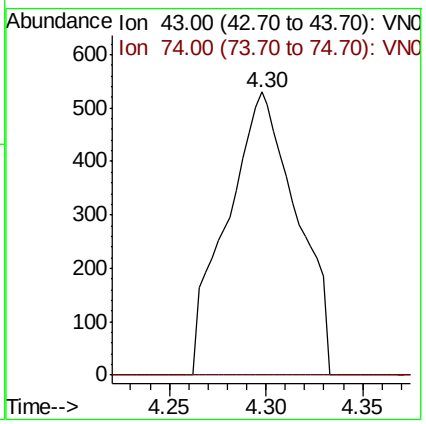


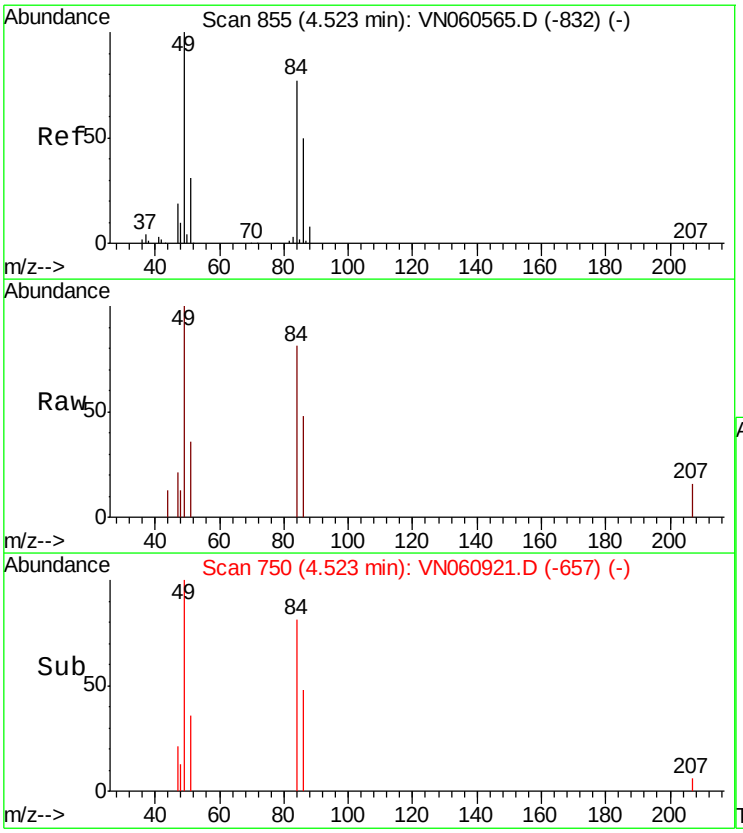
#18
Methyl Acetate
Concen: 0.689 ug/l
RT: 4.30 min Scan# 680
Delta R.T. 0.01 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument : MSVOA_N
ClientSampleId : JC-02-04082020-A

Tgt Ion: 43 Resp: 1329

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.5	26.3#

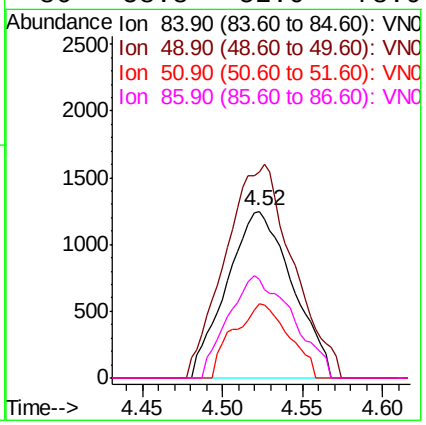


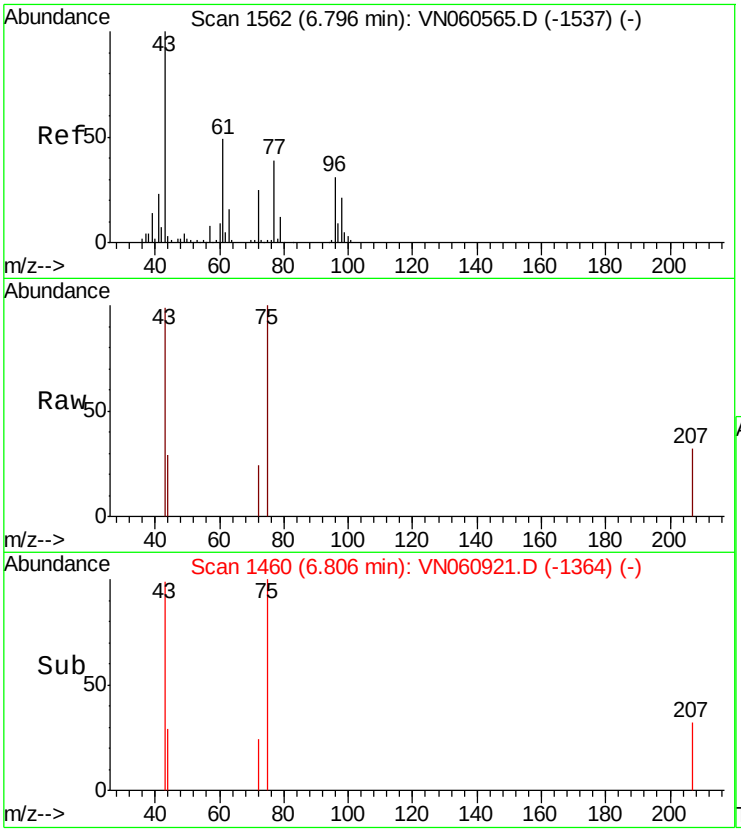


#20
Methylene Chloride
Concen: 2.086 ug/l
RT: 4.52 min Scan# 750
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 84 Resp: 3516

Ion	Ratio	Lower	Upper
84	100		
49	123.6	103.3	154.9
51	44.6	31.6	47.4
86	58.8	52.0	78.0



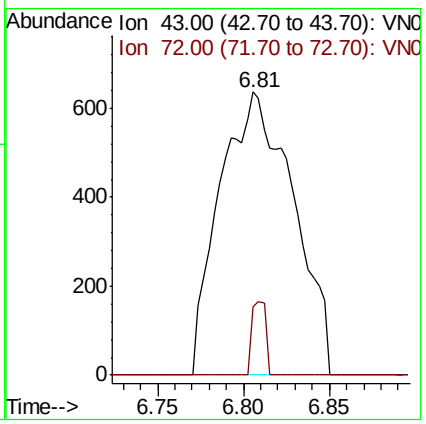


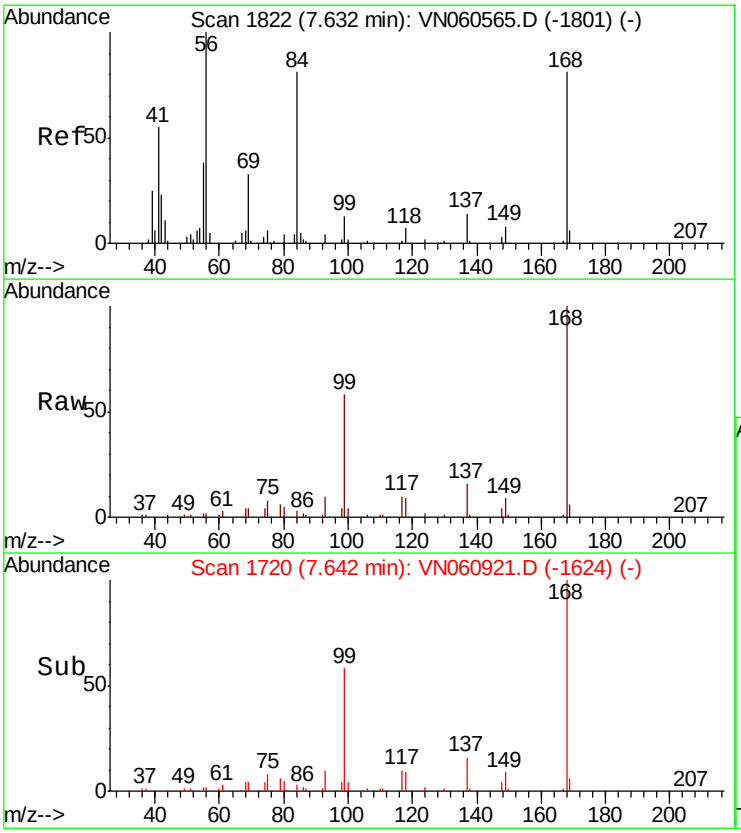
#25
2-Butanone
Concen: 1.714 ug/l
RT: 6.81 min Scan# 1460
Delta R.T. 0.01 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-A

Tgt Ion: 43 Resp: 1900

Ion	Ratio	Lower	Upper
43	100		
72	24.2	20.4	30.6

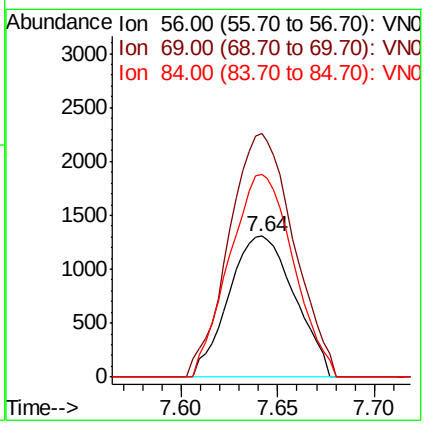


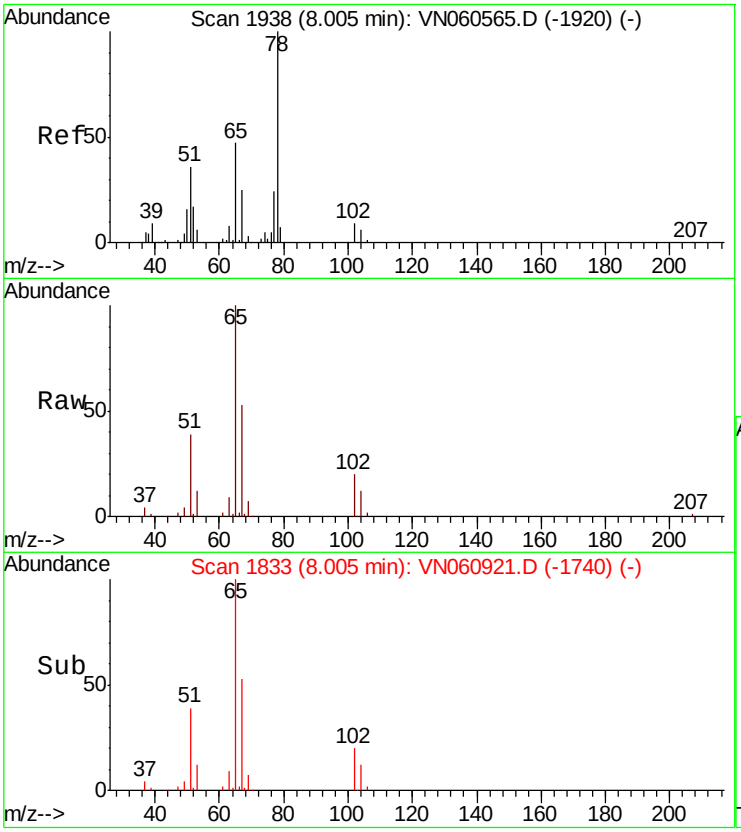


#31
Cyclohexane
Concen: 0.996 ug/l
RT: 7.64 min Scan# 1720
Delta R.T. 0.01 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 56 Resp: 3102

Ion	Ratio	Lower	Upper
56	100		
69	172.9	26.6	40.0#
84	144.3	64.3	96.5#



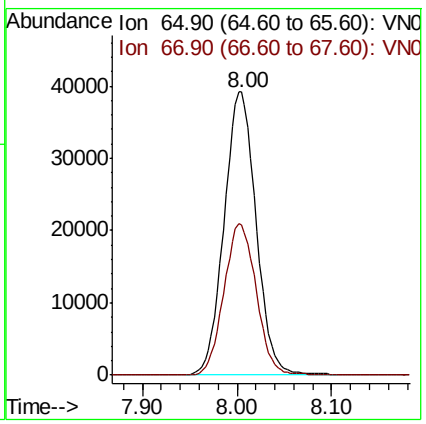


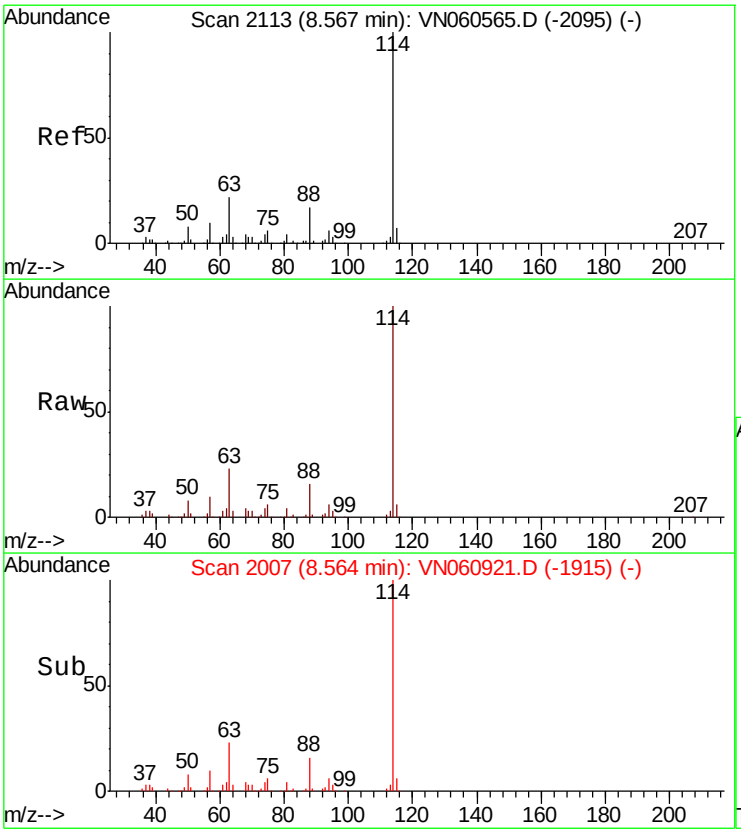
#33
1,2-Dichloroethane-d4
Concen: 47.639 ug/l
RT: 8.00 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument : MSVOA_N
ClientSampleId : JC-02-04082020-A

Tgt Ion: 65 Resp: 92139

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.6

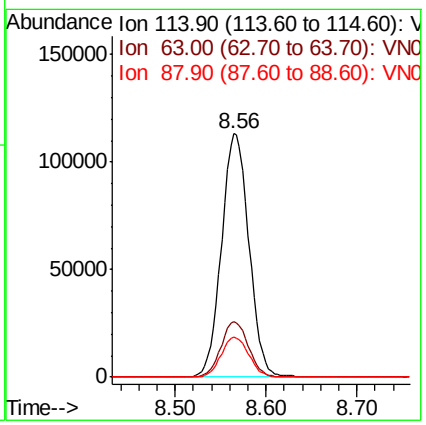


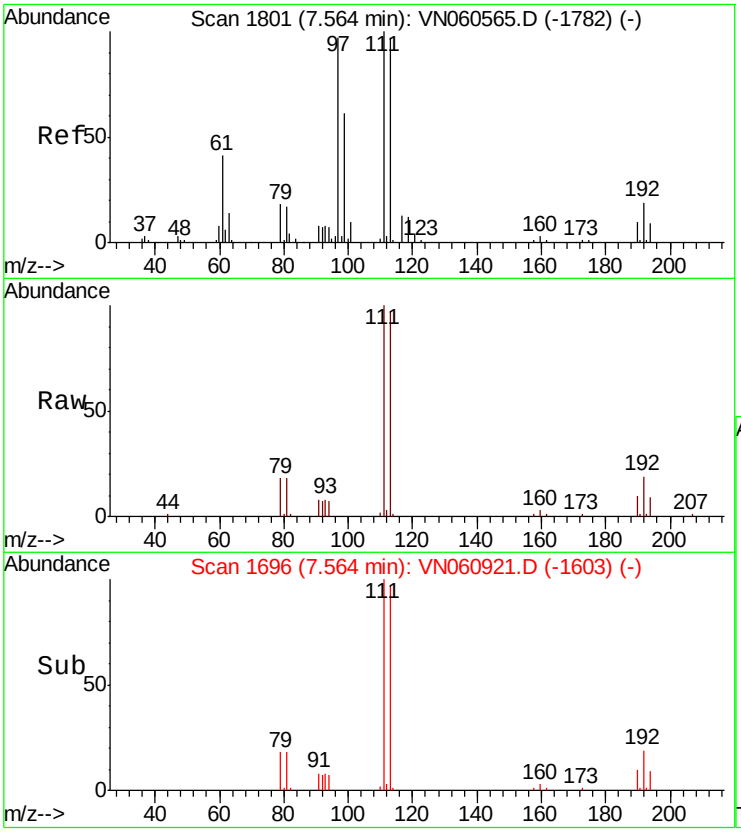


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2007
Delta R.T. -0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion:114 Resp: 237300

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.8
88	16.4	0.0	33.0



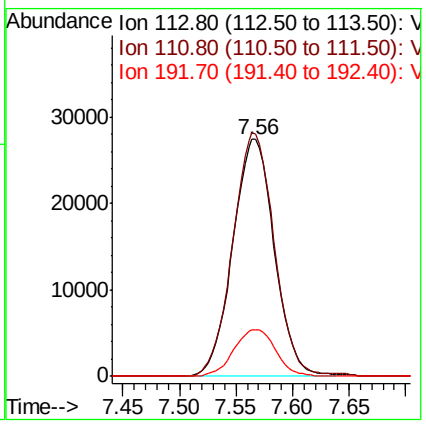


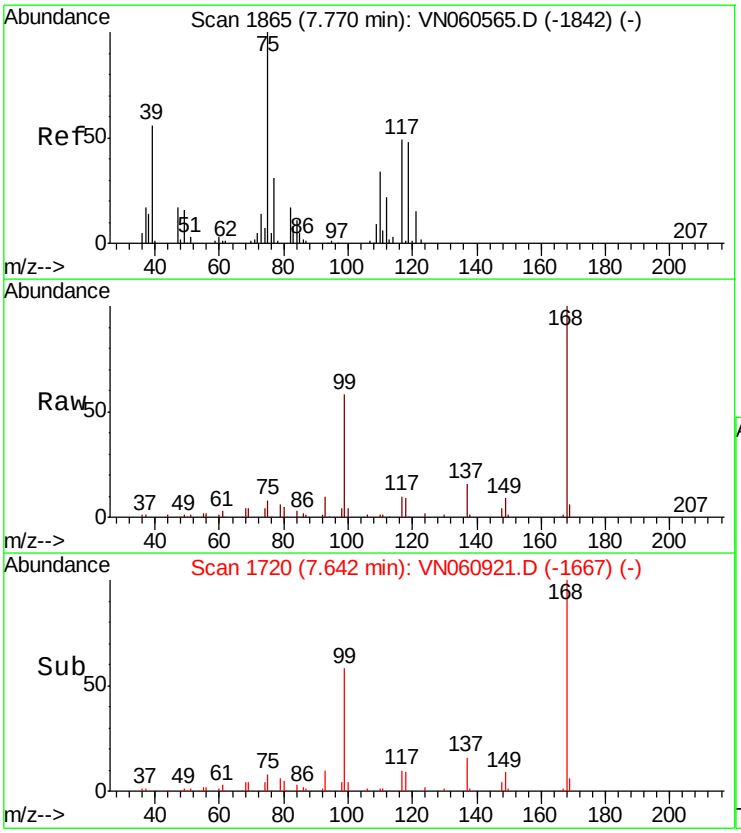
#35
Dibromofluoromethane
Concen: 48.767 ug/l
RT: 7.56 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-A

Tgt Ion:113 Resp: 69975

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	19.7	15.8	23.8

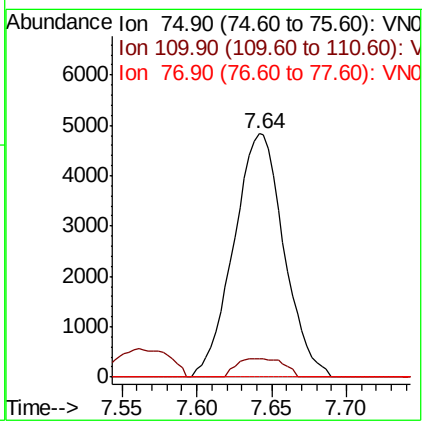


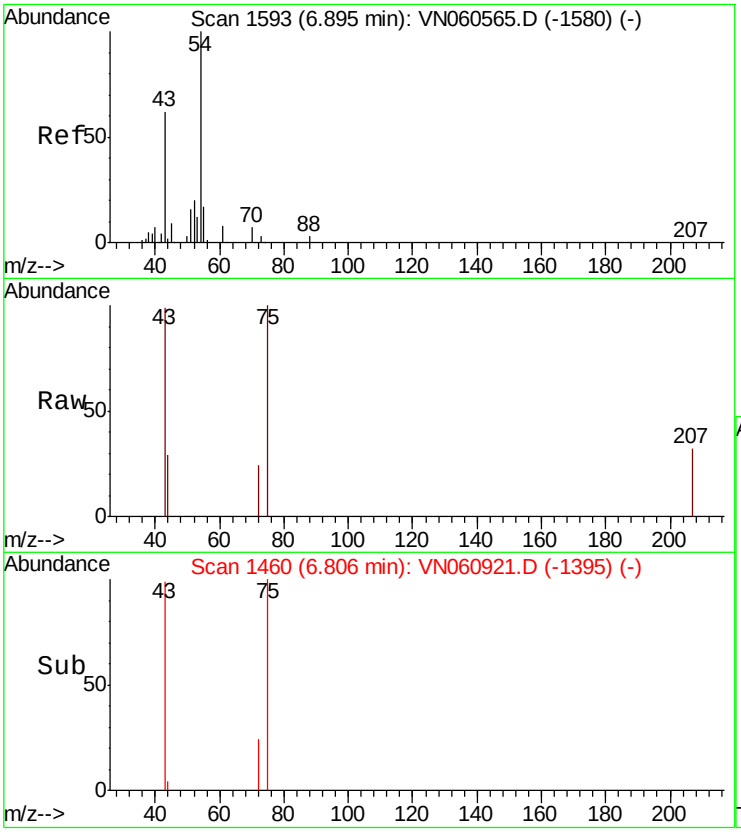


#36
1,1-Dichloropropene
Concen: 4.919 ug/l
RT: 7.64 min Scan# 1720
Delta R.T. -0.13 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 75 Resp: 11302

Ion	Ratio	Lower	Upper
75	100		
110	7.1	16.9	50.6#
77	0.0	24.6	36.8#



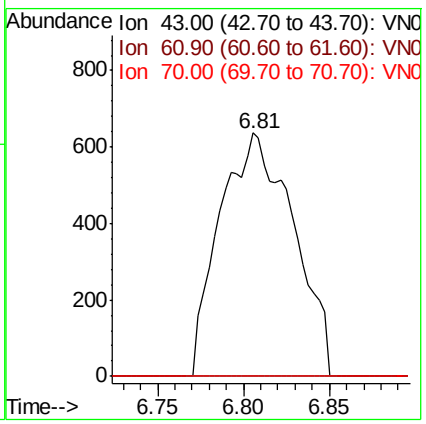


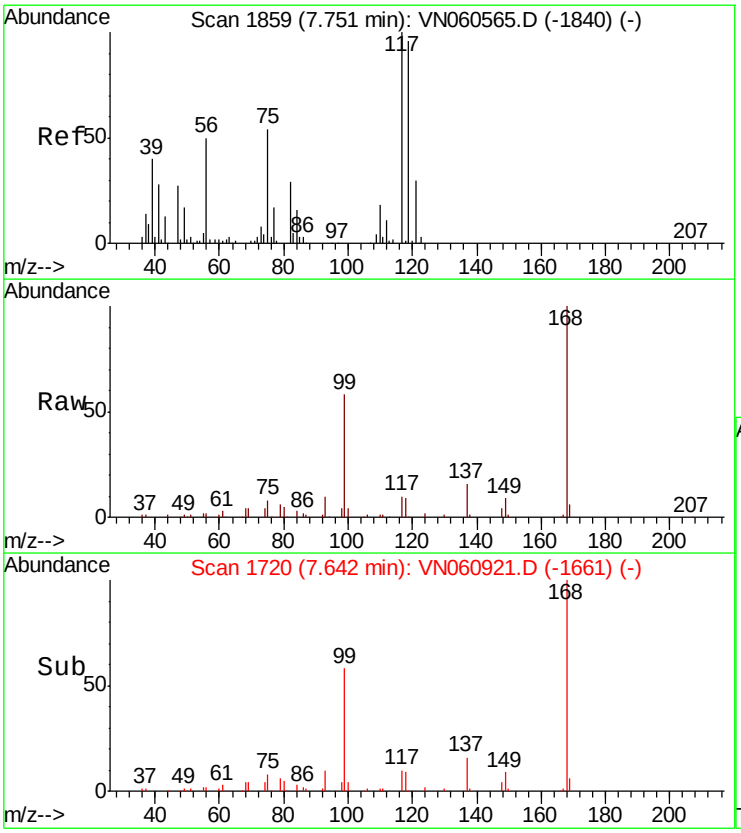
#37
Ethyl Acetate
Concen: 0.765 ug/l
RT: 6.81 min Scan# 1460
Delta R.T. -0.09 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument : MSVOA_N
ClientSampleId : JC-02-04082020-A

Tgt Ion: 43 Resp: 1900

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	15.8#
70	0.0	7.9	11.9#

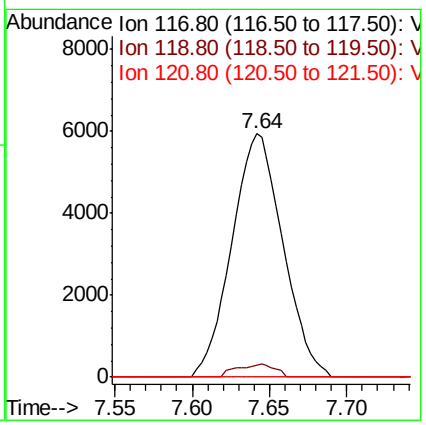


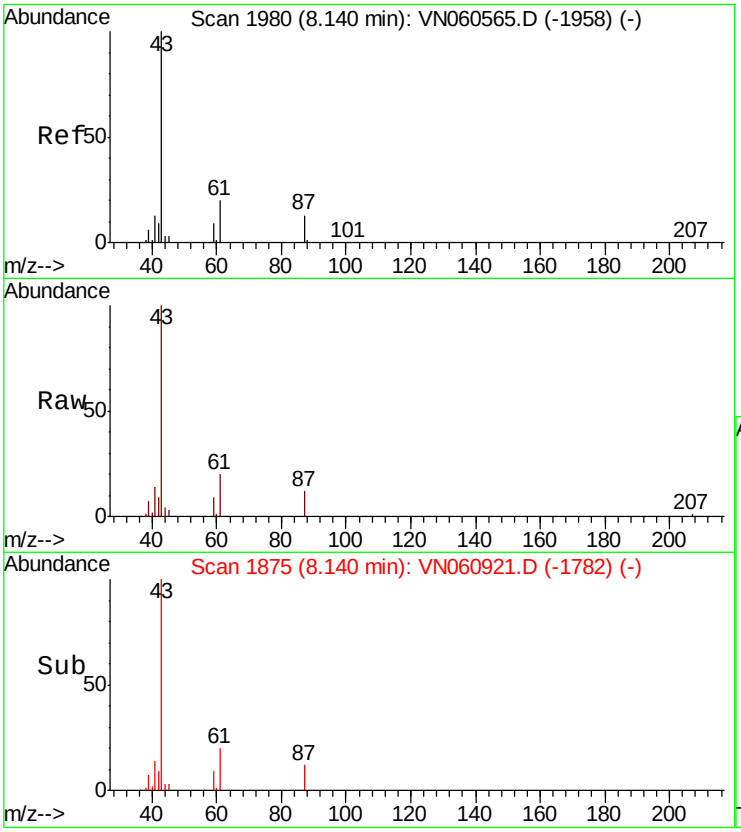


#38
Carbon Tetrachloride
Concen: 6.615 ug/l
RT: 7.64 min Scan# 1720
Delta R.T. -0.11 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion:117 Resp: 13624

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.2#
121	0.0	23.7	35.5#



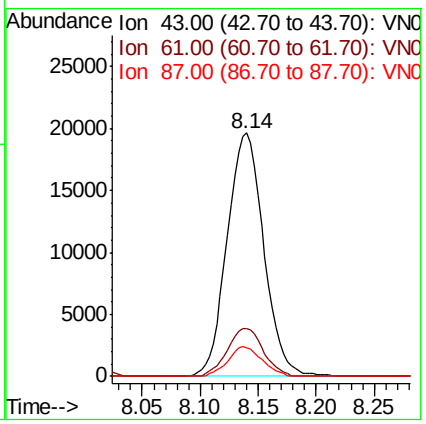


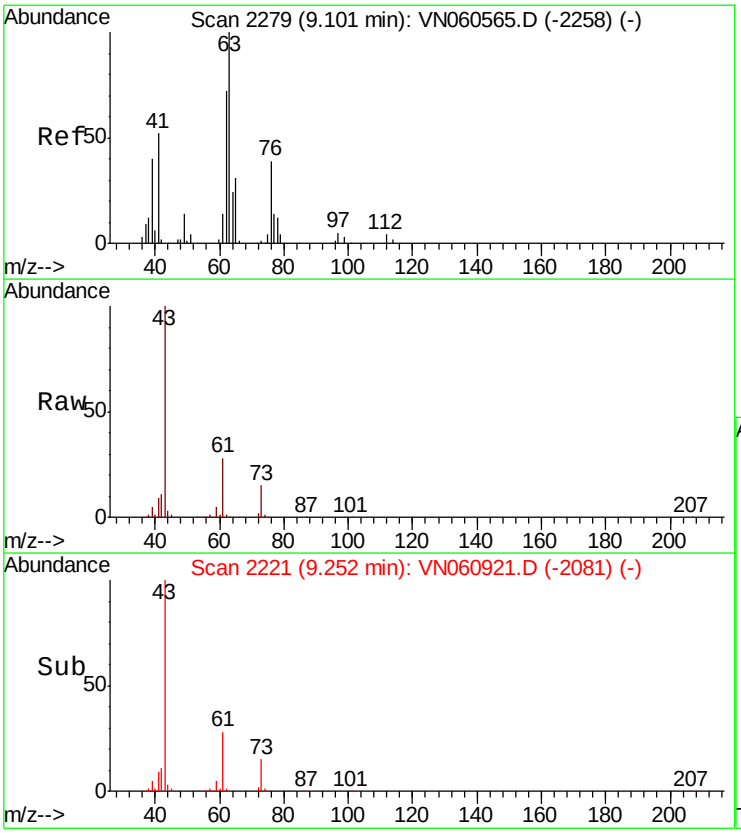
#43
Isopropyl Acetate
Concen: 10.499 ug/l
RT: 8.14 min Scan# 1875
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument : MSVOA_N
ClientSampleId : JC-02-04082020-A

Tgt Ion: 43 Resp: 42991

Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.7	31.1#
87	11.3	9.8	14.8

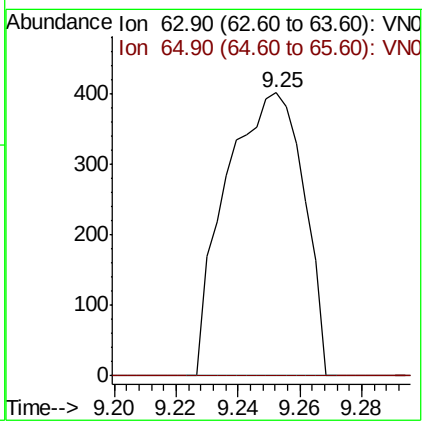


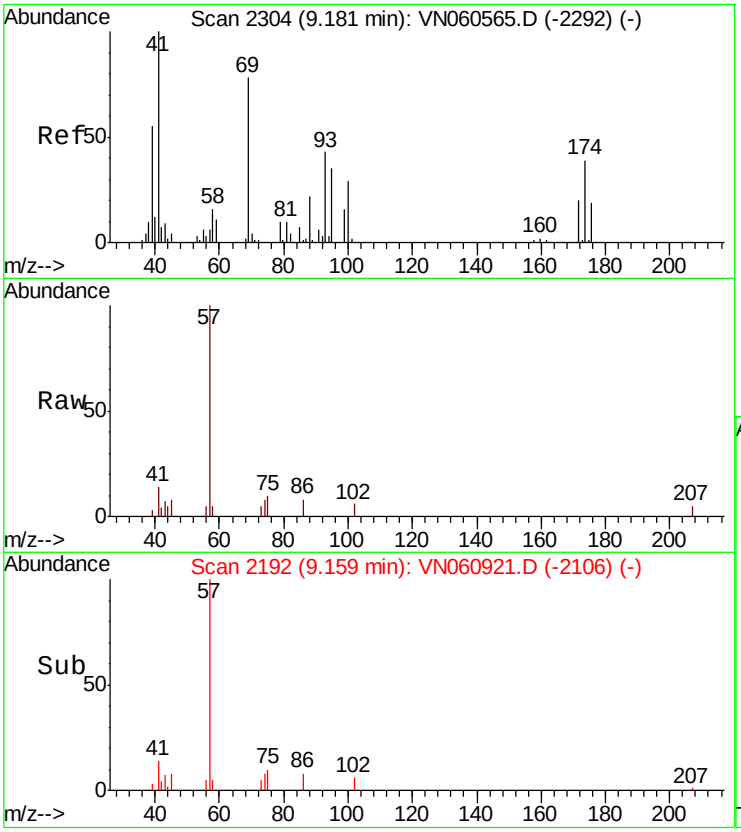


#45
1,2-Dichloropropane
Concen: 0.381 ug/l
RT: 9.25 min Scan# 2221
Delta R.T. 0.15 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 63 Resp: 697

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.4	38.0#



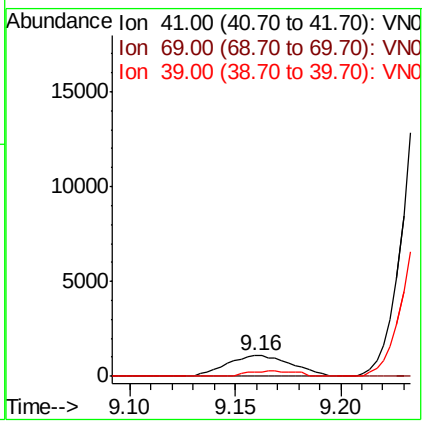


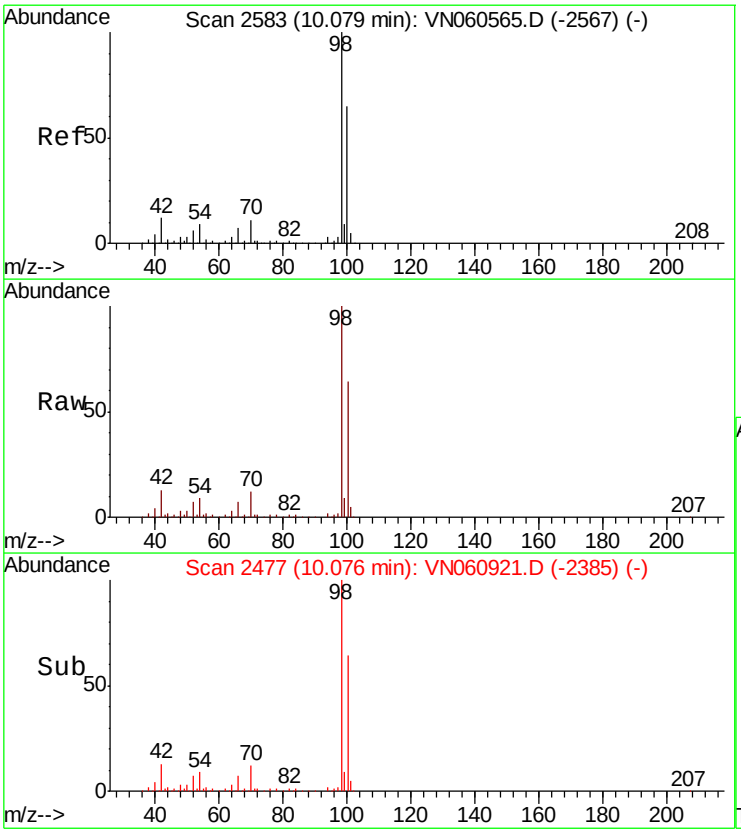
#48
Methyl methacrylate
Concen: 1.288 ug/l
RT: 9.16 min Scan# 2192
Delta R.T. -0.02 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument : MSVOA_N
ClientSampleId : JC-02-04082020-A

Tgt Ion: 41 Resp: 2349

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.4	98.0#
39	0.0	44.0	66.0#

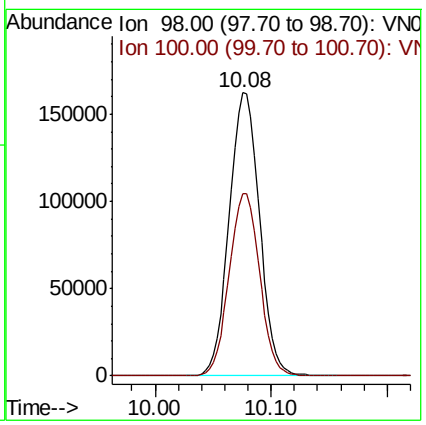


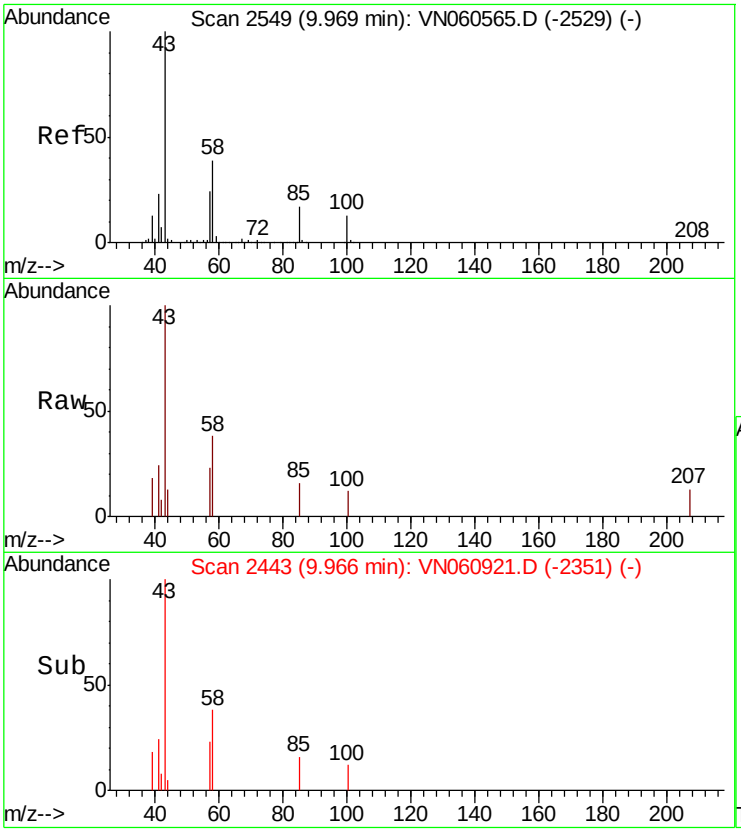


#50
Toluene-d8
Concen: 50.295 ug/l
RT: 10.08 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 98 Resp: 294773

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.8



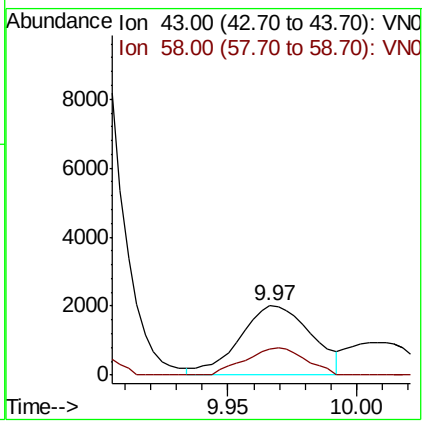


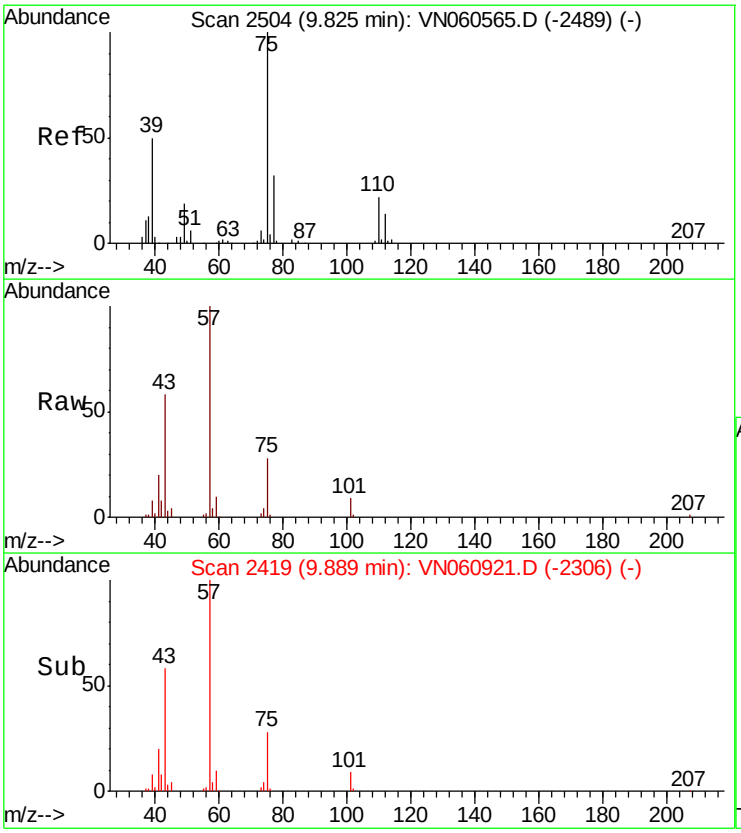
#51
4-Methyl-2-Pentanone
Concen: 1.679 ug/l
RT: 9.97 min Scan# 2443
Delta R.T. -0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument : MSVOA_N
ClientSampleId : JC-02-04082020-A

Tgt Ion: 43 Resp: 3913

Ion	Ratio	Lower	Upper
43	100		
58	33.1	30.8	46.2

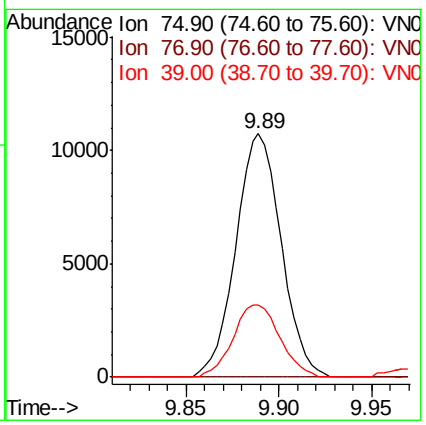


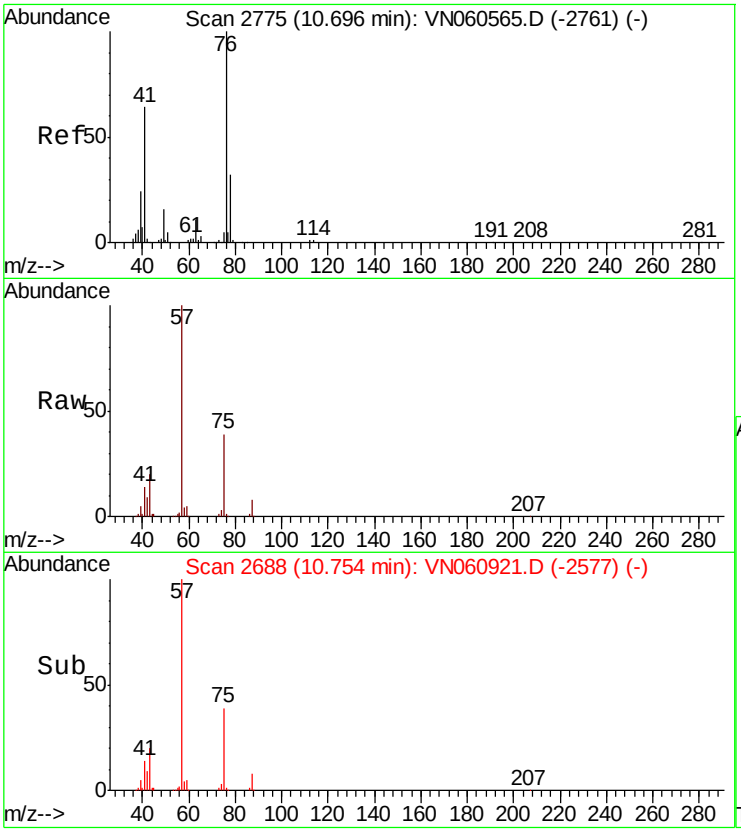


#54
cis-1,3-Dichloropropene
Concen: 6.312 ug/l
RT: 9.89 min Scan# 2419
Delta R.T. 0.06 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 75 Resp: 18290

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	29.5	40.2	60.4#



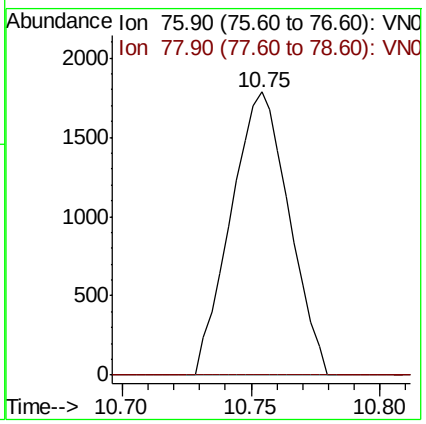


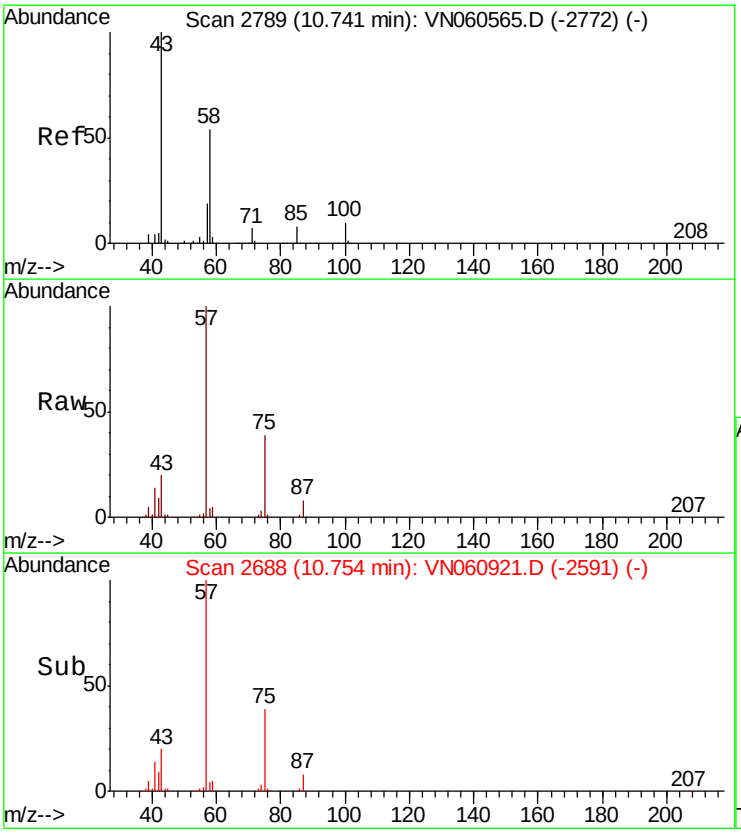
#57
1,3-Dichloropropane
Concen: 1.003 ug/l
RT: 10.75 min Scan# 2688
Delta R.T. 0.06 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument : MSVOA_N
ClientSampleId : JC-02-04082020-A

Tgt Ion: 76 Resp: 2805

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.6#

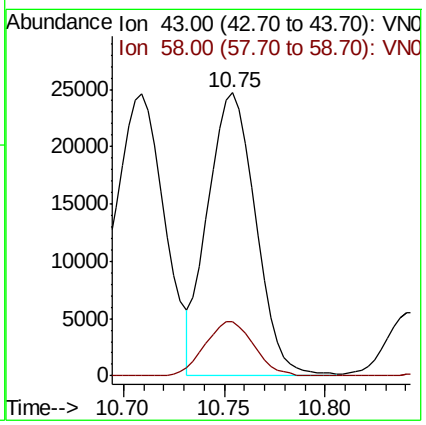


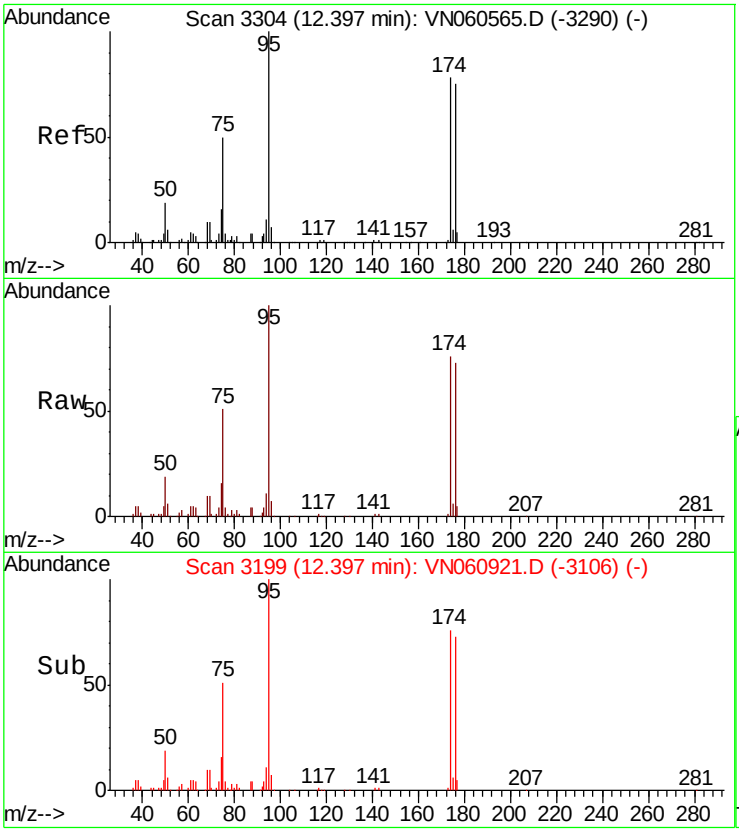


#59
2-Hexanone
Concen: 24.380 ug/l
RT: 10.75 min Scan# 2688
Delta R.T. 0.01 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 43 Resp: 40921

Ion	Ratio	Lower	Upper
43	100		
58	19.4	26.7	80.1#



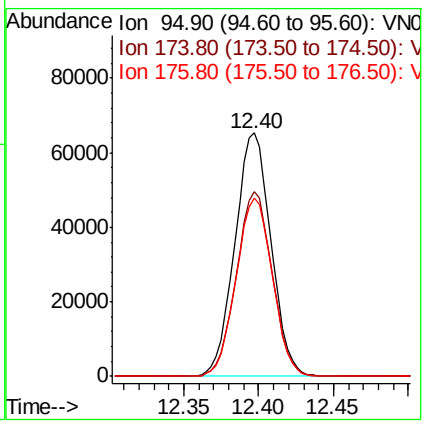


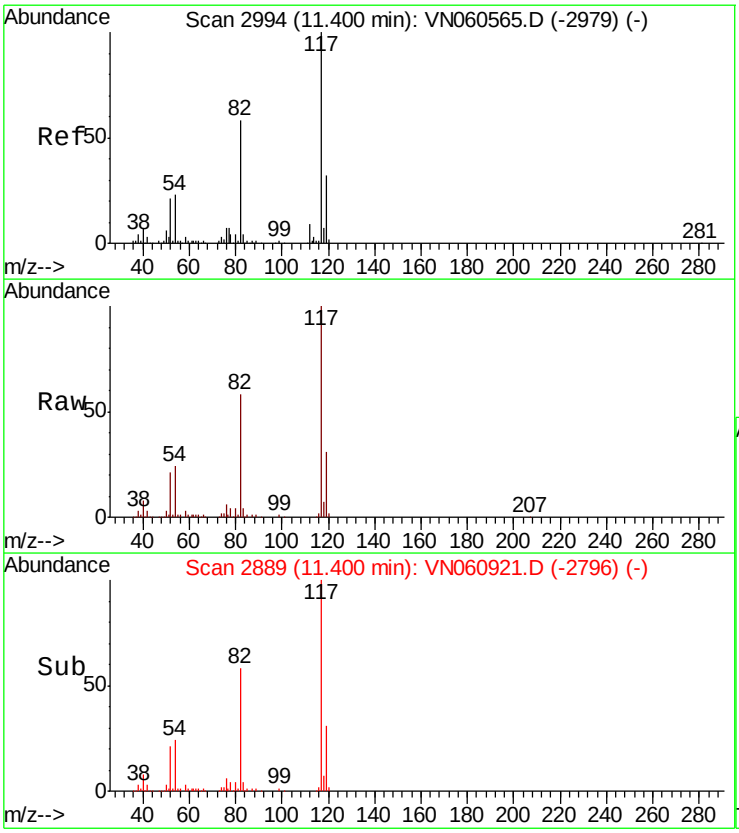
#62
4-Bromofluorobenzene
Concen: 51.020 ug/l
RT: 12.40 min Scan# 3199
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-A

Tgt Ion: 95 Resp: 109588

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	157.6
176	73.7	0.0	150.6

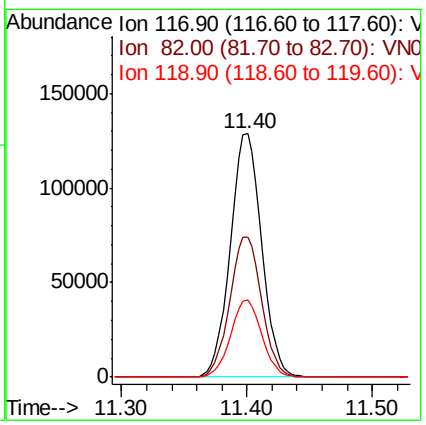


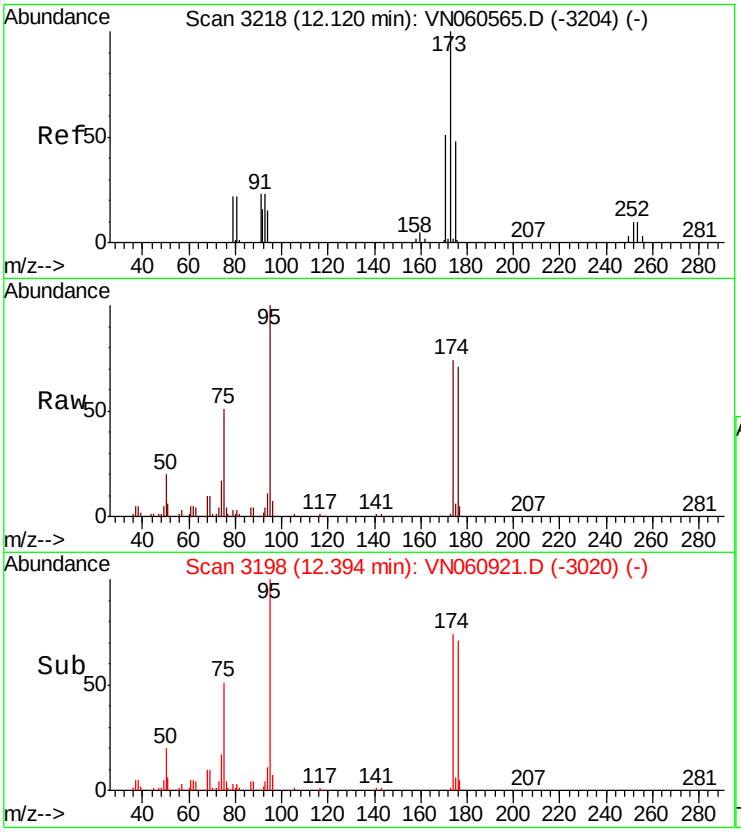


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2889
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion:117 Resp: 223088

Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.7	70.1
119	31.5	25.5	38.3



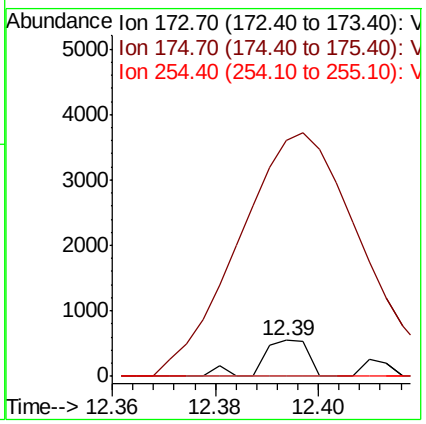


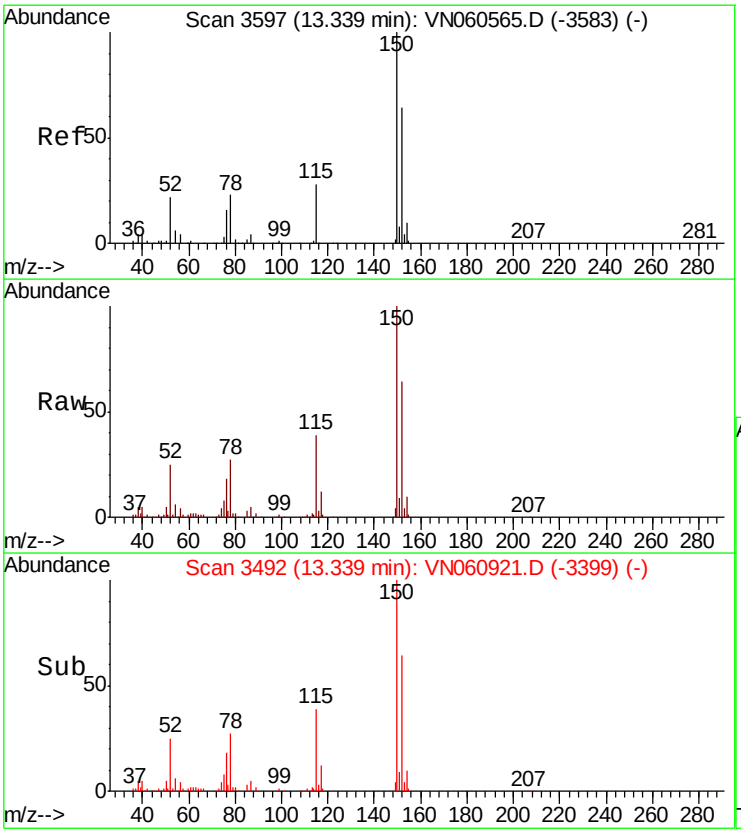
#71
Bromoform
Concen: 1.922 ug/l
RT: 12.39 min Scan# 3198
Delta R.T. 0.27 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-A

Tgt Ion:173 Resp: 332

Ion	Ratio	Lower	Upper
173	100		
175	1563.6	24.1	72.4#
254	0.0	0.0	0.0

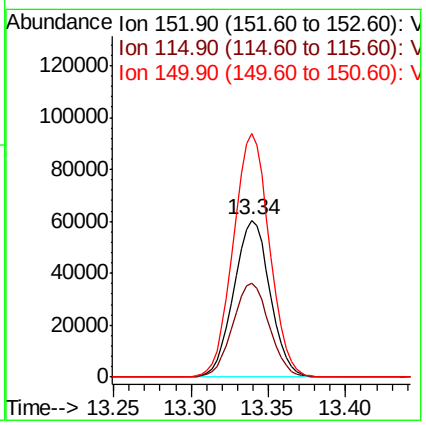


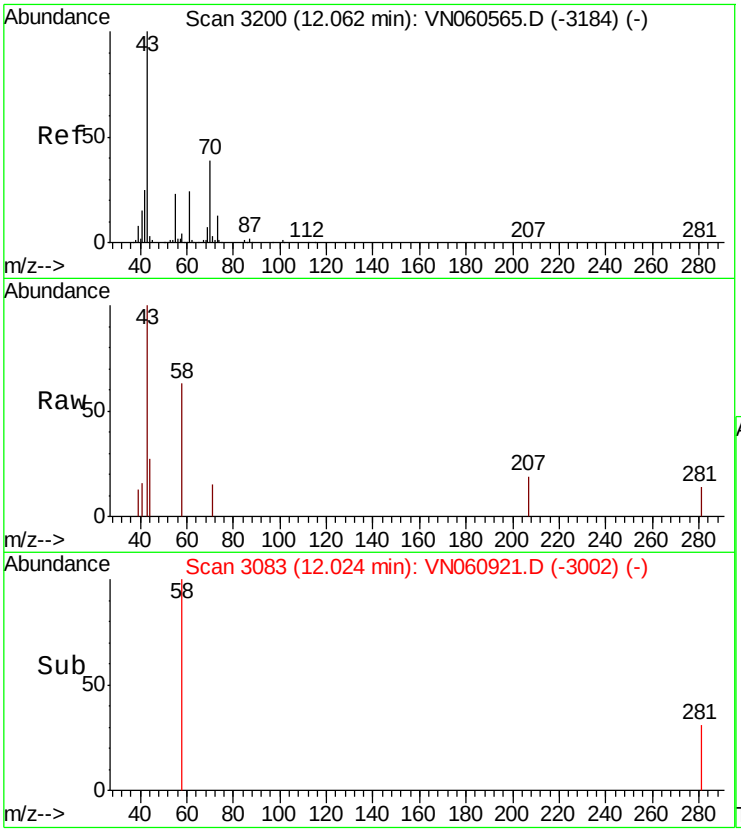


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3492
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion:152 Resp: 98087

Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.2	90.6
150	155.3	0.0	350.2



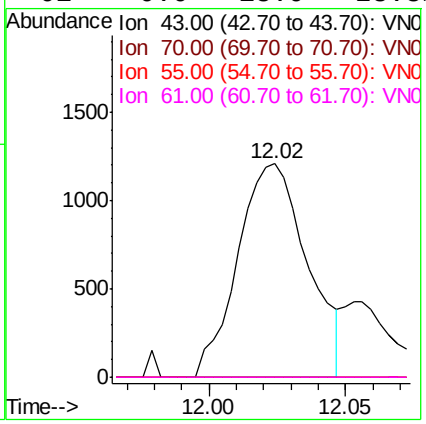


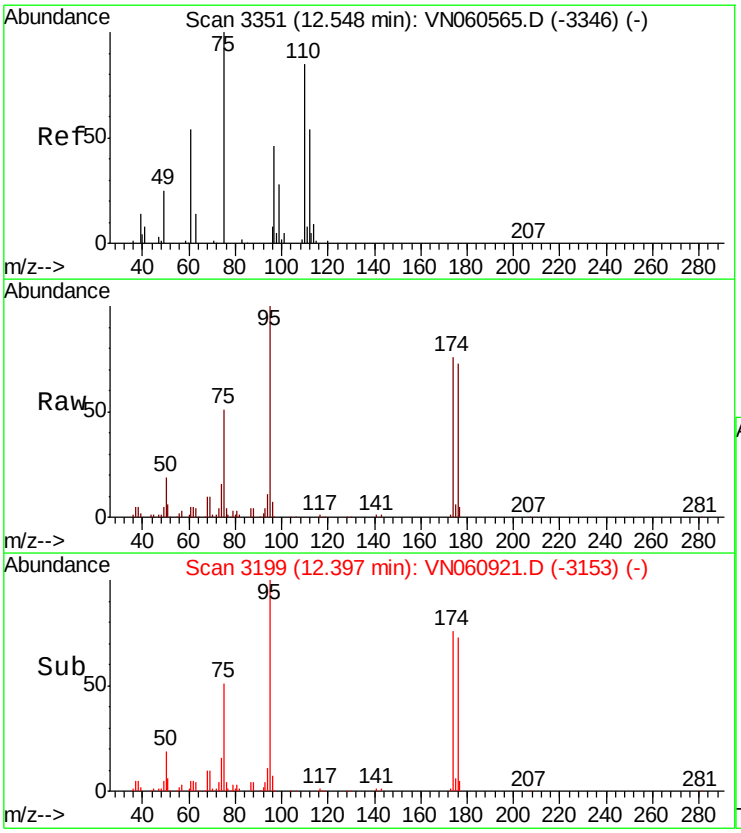
#74
N-amyl acetate
Concen: 0.630 ug/l
RT: 12.02 min Scan# 3083
Delta R.T. -0.04 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument : MSVOA_N
ClientSampleId : JC-02-04082020-A

Tgt Ion: 43 Resp: 2143

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.1	46.7#
55	0.0	18.6	27.8#
61	0.0	18.9	28.3#

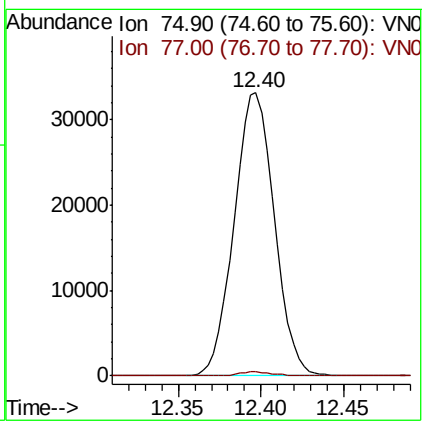


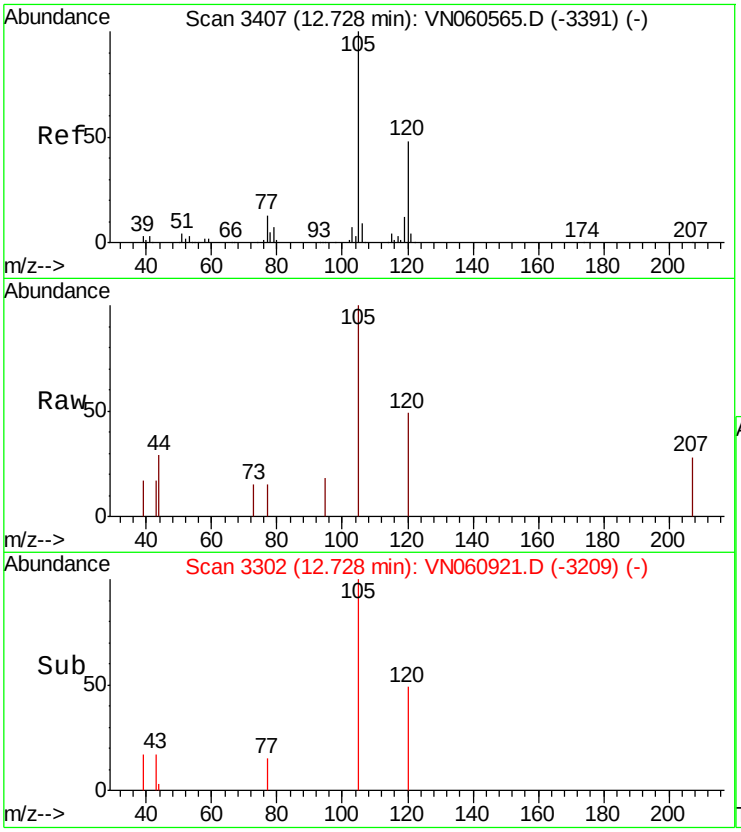


#76
1,2,3-Trichloropropane
Concen: 26.425 ug/l
RT: 12.40 min Scan# 3199
Delta R.T. -0.15 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 75 Resp: 55928

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



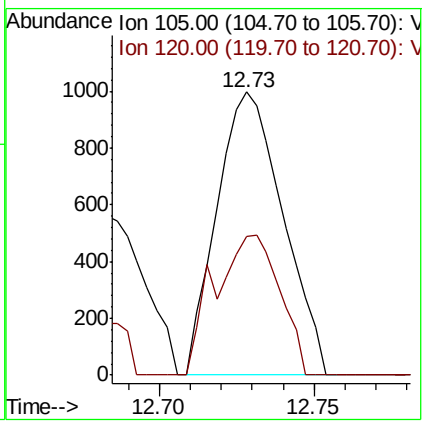


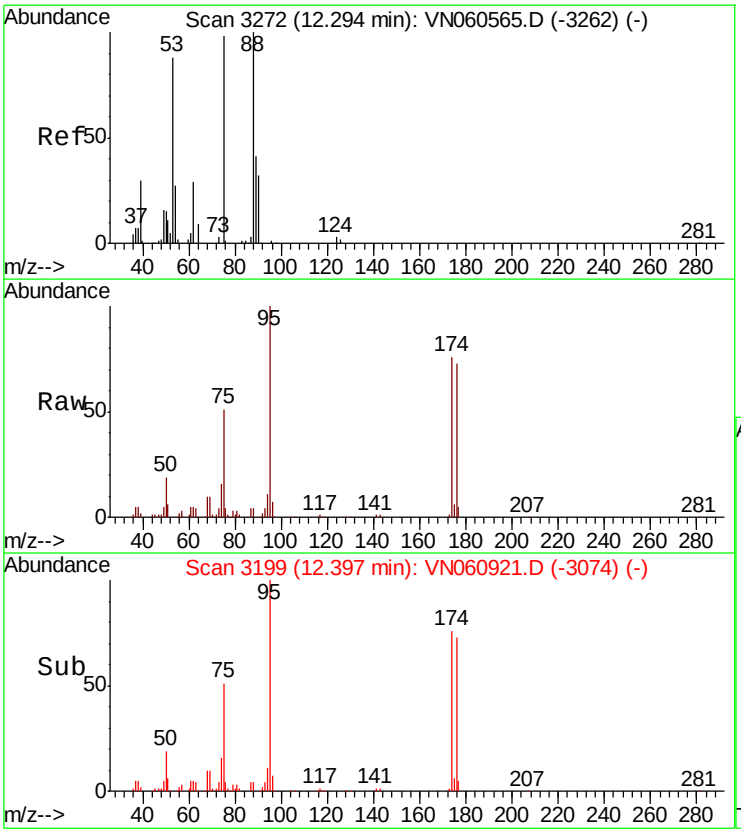
#80
1,3,5-Trimethylbenzene
Concen: 0.238 ug/l
RT: 12.73 min Scan# 3302
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-A

Tgt Ion:105 Resp: 1485

Ion	Ratio	Lower	Upper
105	100		
120	48.6	23.9	71.7

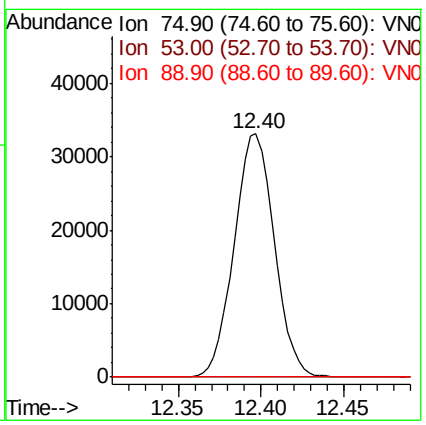


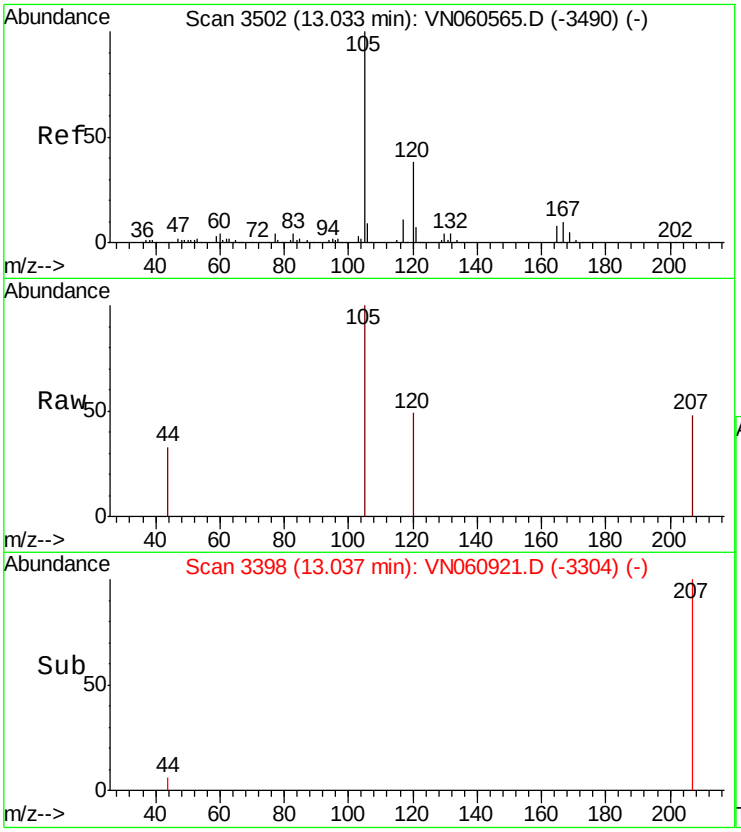


#81
trans-1,4-Dichloro-2-butene
Concen: 67.866 ug/l
RT: 12.40 min Scan# 3199
Delta R.T. 0.10 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion: 75 Resp: 55928

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.0	109.4#
89	0.0	34.8	52.2#



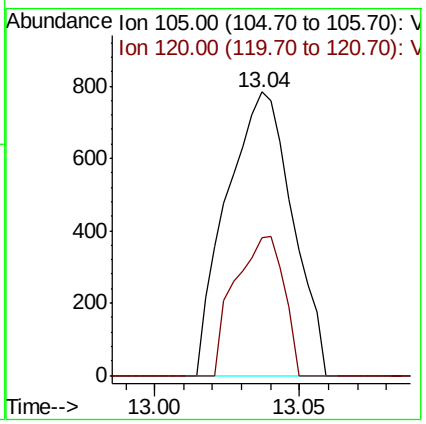


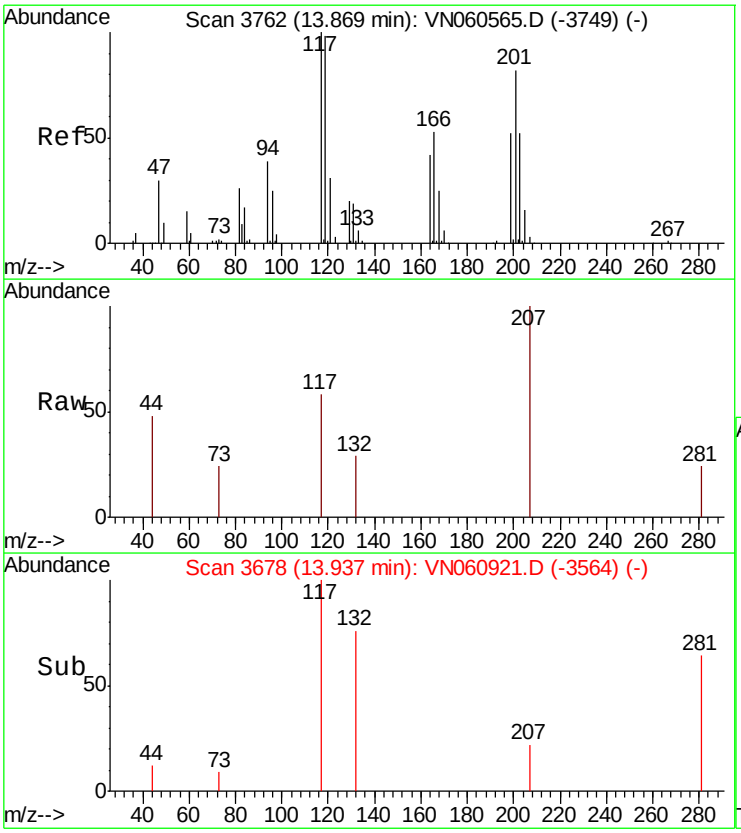
#84
1,2,4-Trimethylbenzene
Concen: 0.200 ug/l
RT: 13.04 min Scan# 3398
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-A

Tgt Ion:105 Resp: 1236

Ion	Ratio	Lower	Upper
105	100		
120	36.4	22.1	66.5

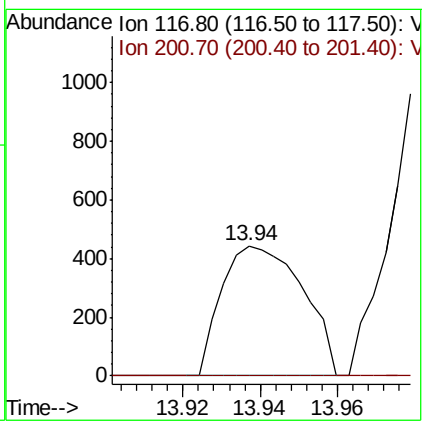


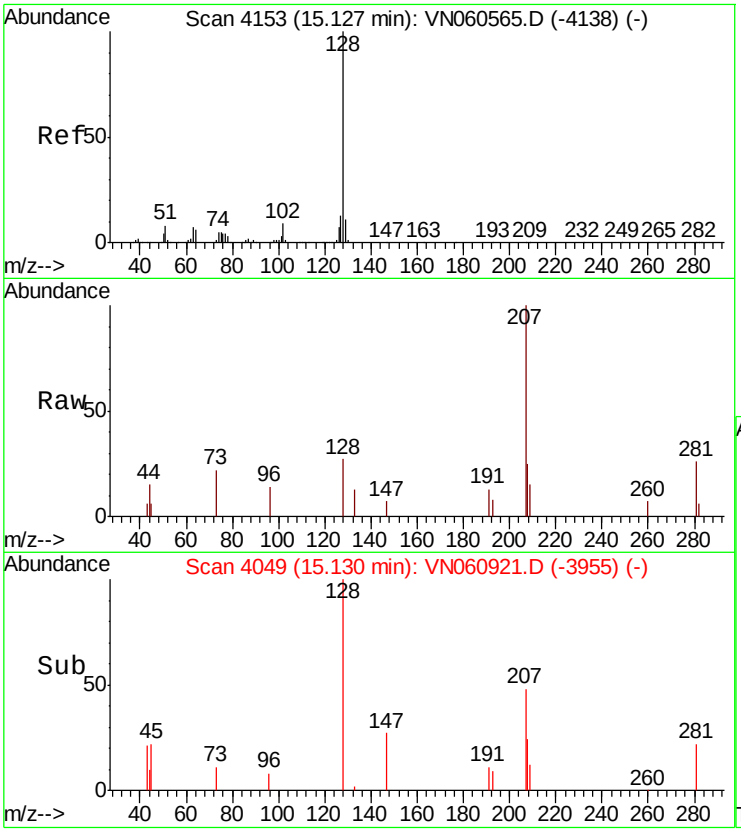


#90
Hexachloroethane
Concen: 0.710 ug/l
RT: 13.94 min Scan# 3678
Delta R.T. 0.07 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Tgt Ion:117 Resp: 646

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.8	122.5#





#95
Naphthalene
Concen: 0.212 ug/l
RT: 15.13 min Scan# 4049
Delta R.T. 0.00 min
Lab File: VN060921.D
Acq: 14 Apr 2020 00:21

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-A

Tgt Ion:128 Resp: 1174

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.8	13.2#