Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081018\
Data File : VN050550.D
Acq On : 11 Aug 2018 5:24
Operator : MD\SY
Sample : J4272-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Quant Time: Aug 11 06:43:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	633091	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1043010	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	895953	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	355096	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	432773	51.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.32%				
35) Dibromofluoromethane	7.59	113	402264	48.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.14%				
50) Toluene-d8	10.09	98	1427646	45.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.74%				
62) 4-Bromofluorobenzene	12.40	95	405885	37.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.70%				
Target Compounds							Qvalue
3) Chloromethane	2.06	50	2908	Below Cal			99
5) Bromomethane	2.57	94	3580	0.98	ug/l		97
14) Allyl chloride	4.56	41	24845	2.26	ug/l	#	24
16) Acetone	3.83	43	15582	5.83	ug/l		98
18) Methyl Acetate	4.33	43	14470	2.02	ug/l		92
20) Methylene Chloride	4.55	84	707831	93.09	ug/l		98
25) 2-Butanone	6.85	43	2862	0.68	ug/l	#	48
28) Bromochloromethane	7.20	49	1707	0.27	ug/l	#	82
29) Tetrahydrofuran	7.22	42	715	0.32	ug/l	#	55
30) Chloroform	7.38	83	14516	1.05	ug/l		94
31) Cyclohexane	7.67	56	11632	0.33	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	43897	3.83	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	57324	4.79	ug/l	#	16
43) Isopropyl Acetate	8.17	43	219173	15.38	ug/l		98
47) Bromodichloromethane	9.41	83	3828	0.32	ug/l		99
48) Methyl methacrylate	9.18	41	7271	1.02	ug/l	#	19
56) Ethyl methacrylate	10.64	69	460	1.75	ug/l	#	1
59) 2-Hexanone	10.77	43	15495	2.16	ug/l	#	58
76) 1,2,3-Trichloropropane	12.40	75	197631	30.75	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	197631	108.03	ug/l	#	13
84) 1,2,4-Trimethylbenzene	13.04	105	5267	0.24	ug/l		99
95) Naphthalene	15.13	128	47931	6.21	ug/l		98

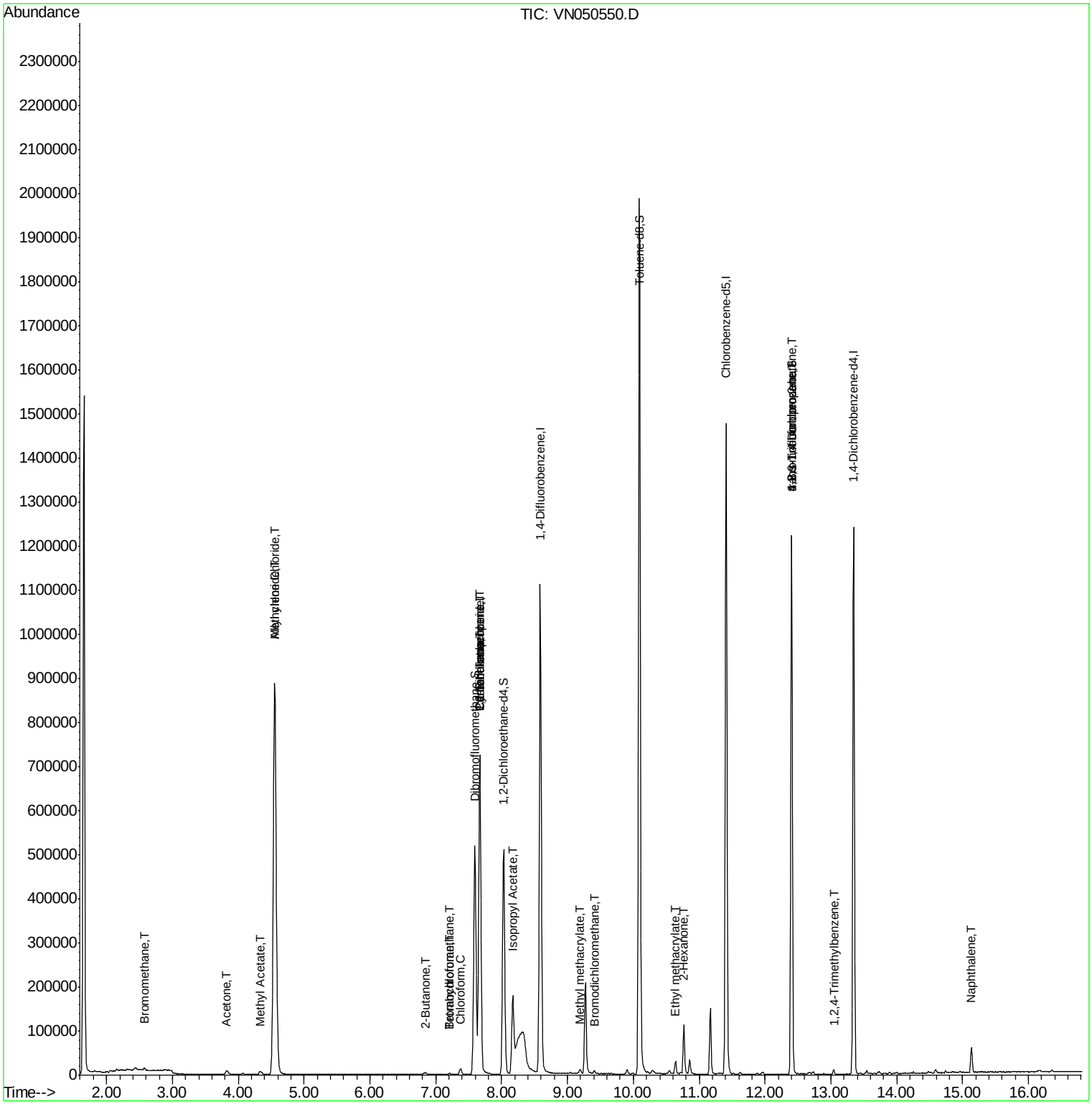
(#) = qualifier out of range (m) = manual integration (+) = signals summed

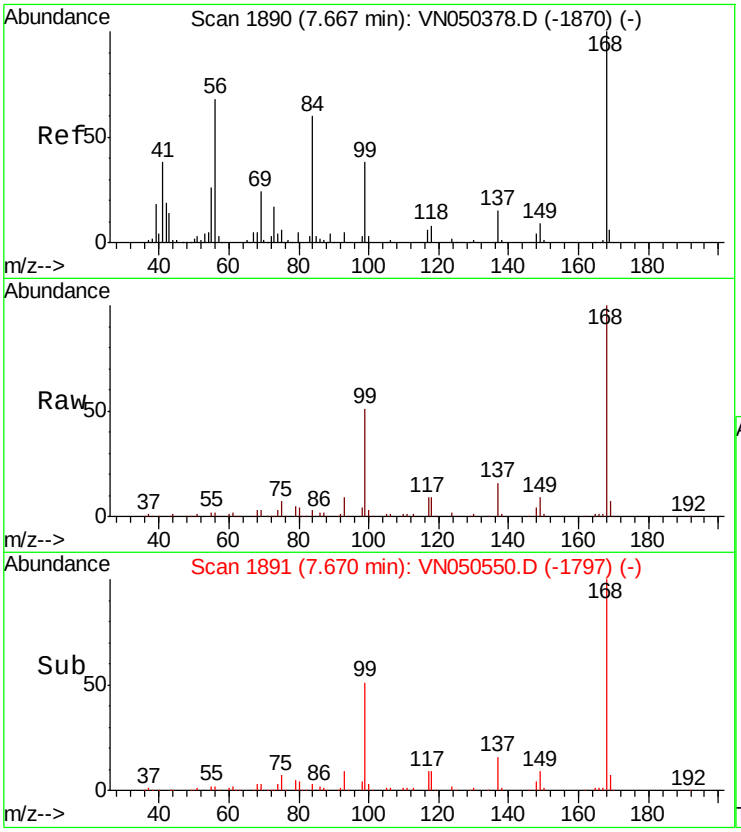
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081018\
Data File : VN050550.D
Acq On : 11 Aug 2018 5:24
Operator : MD\SY
Sample : J4272-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Quant Time: Aug 11 06:43:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration



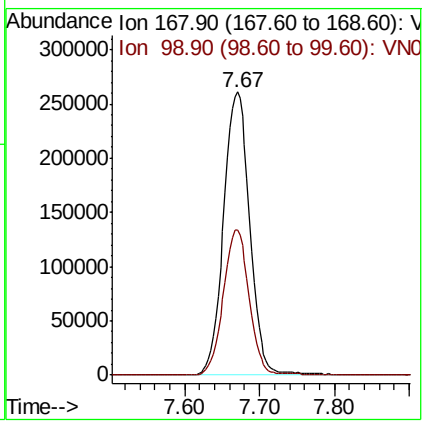


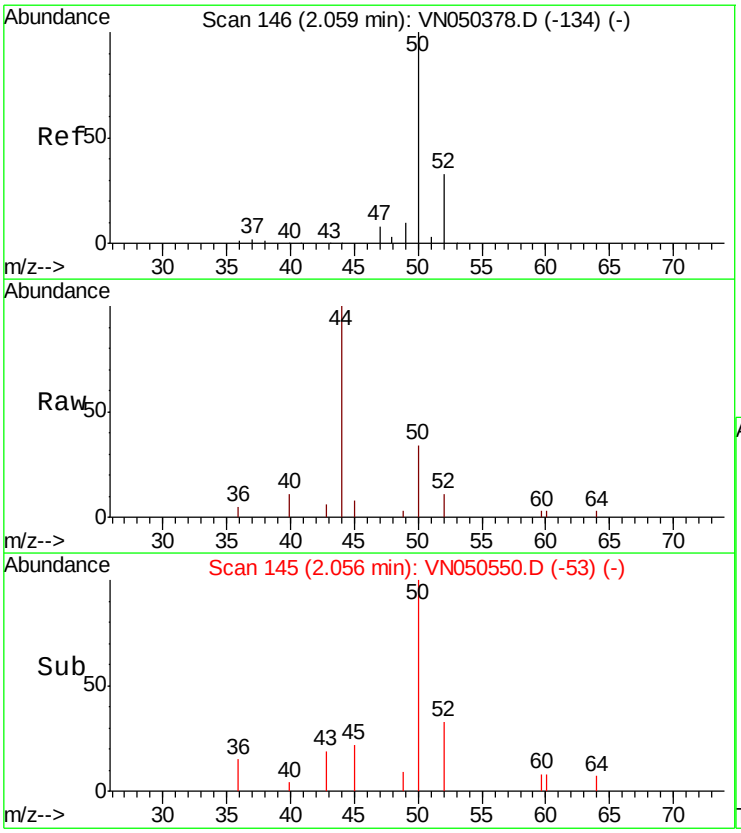
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-H

Tgt Ion:168 Resp: 633091

Ion	Ratio	Lower	Upper
168	100		
99	51.4	40.0	60.0

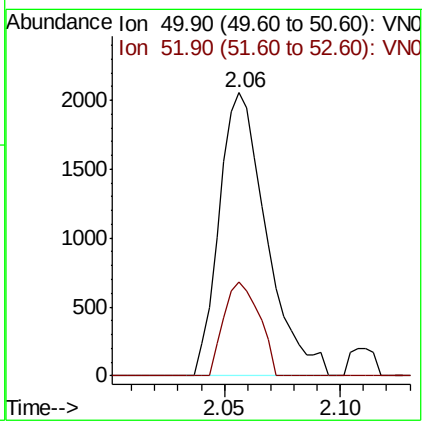


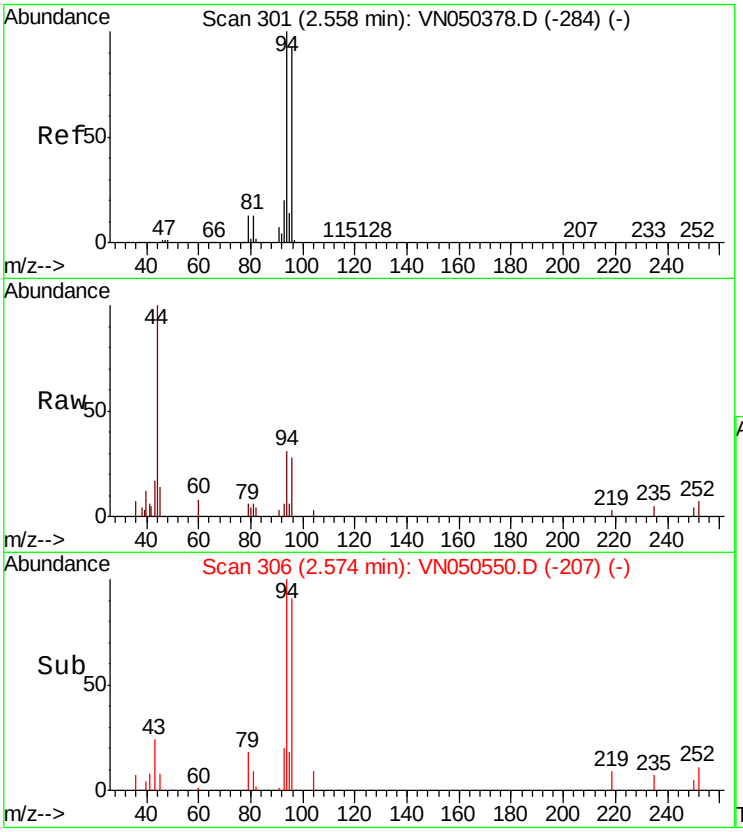


#3
Chloromethane
Concen: Below Cal
RT: 2.06 min Scan# 145
Delta R.T. -0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 50 Resp: 2908

Ion	Ratio	Lower	Upper
50	100		
52	33.1	25.9	38.9



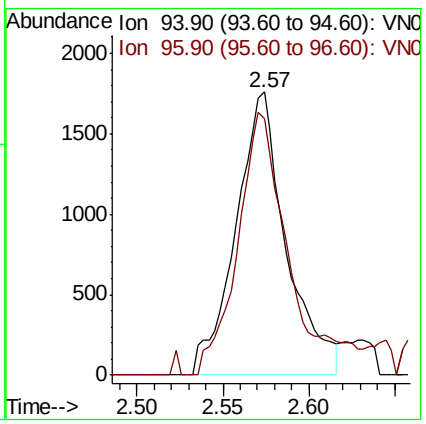


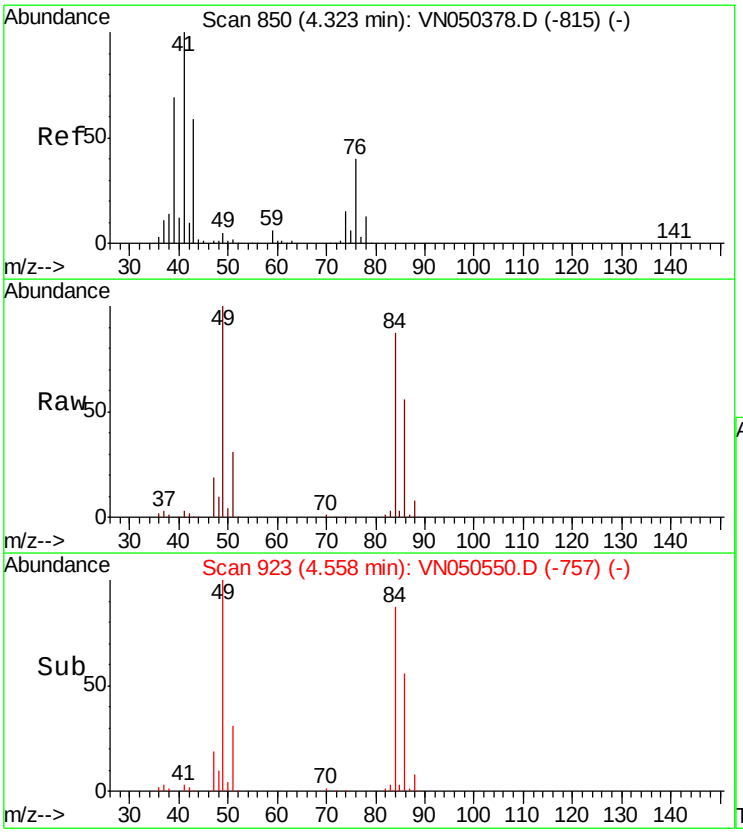
#5
Bromomethane
Concen: 0.98 ug/l
RT: 2.57 min Scan# 306
Delta R.T. 0.02 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-H

Tgt Ion: 94 Resp: 3580

Ion	Ratio	Lower	Upper
94	100		
96	90.7	74.6	112.0

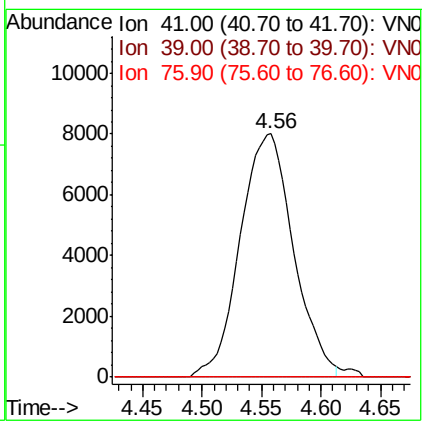


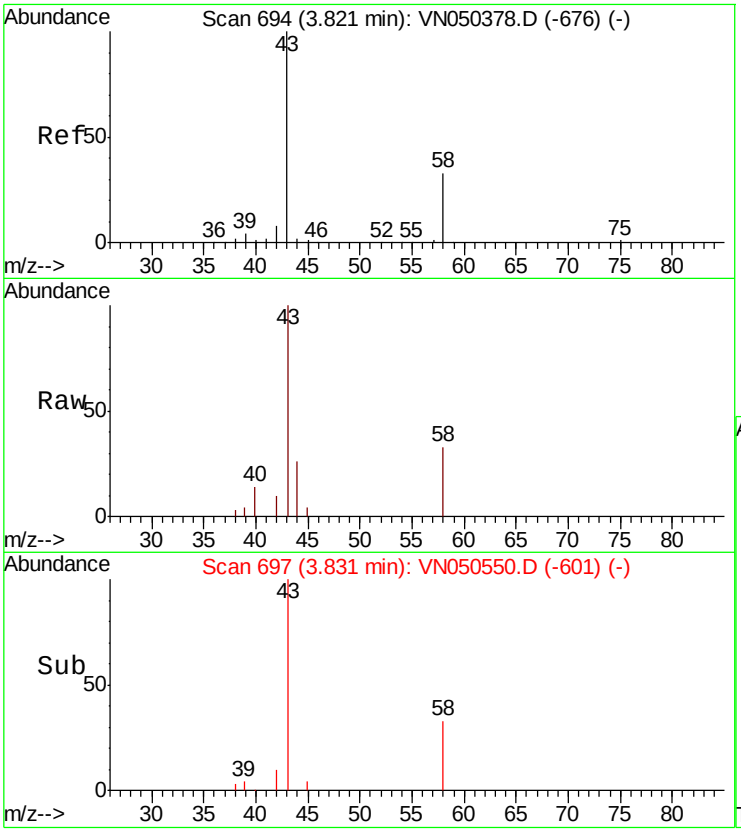


#14
Allyl chloride
Concen: 2.26 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.23 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 41 Resp: 24845

Ion	Ratio	Lower	Upper
41	100		
39	0.0	54.2	81.4#
76	0.0	29.0	43.6#

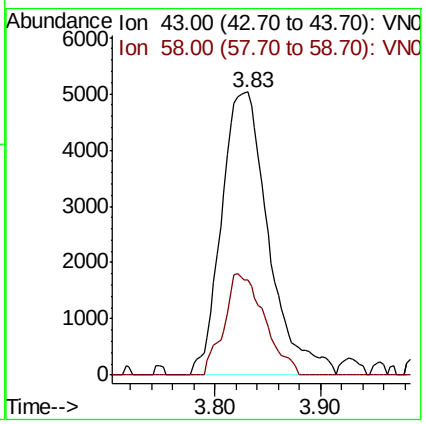




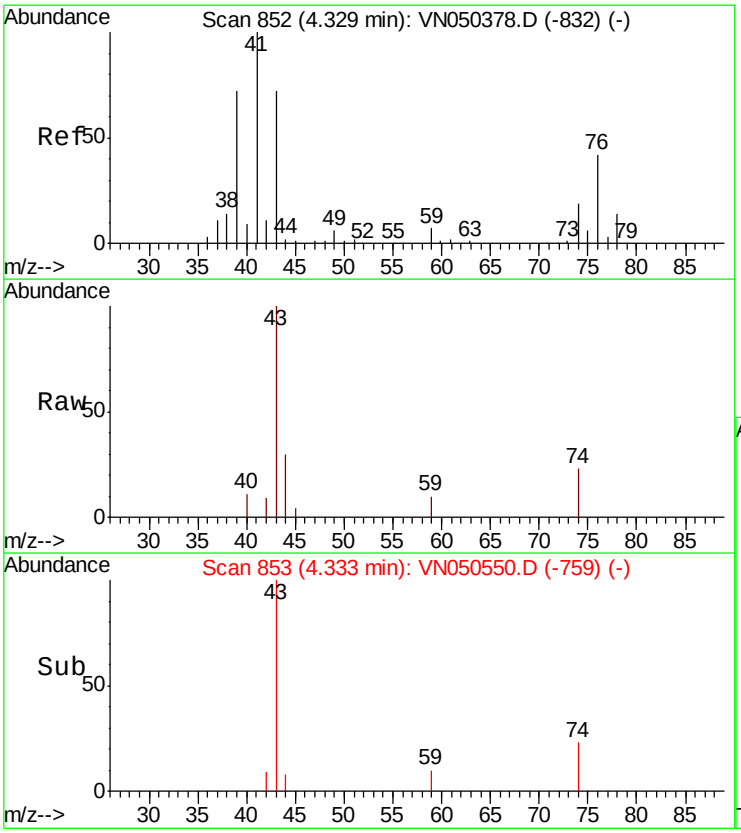
#16
Acetone
Concen: 5.83 ug/l
RT: 3.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 43 Resp: 15582

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.8	38.8



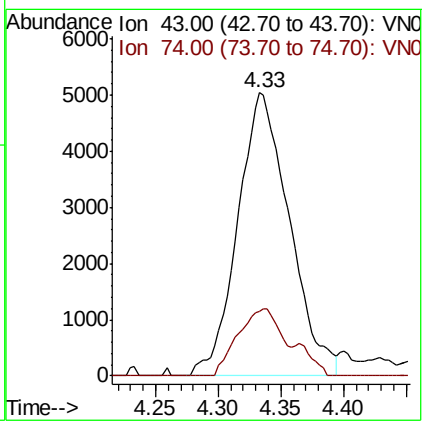
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-H

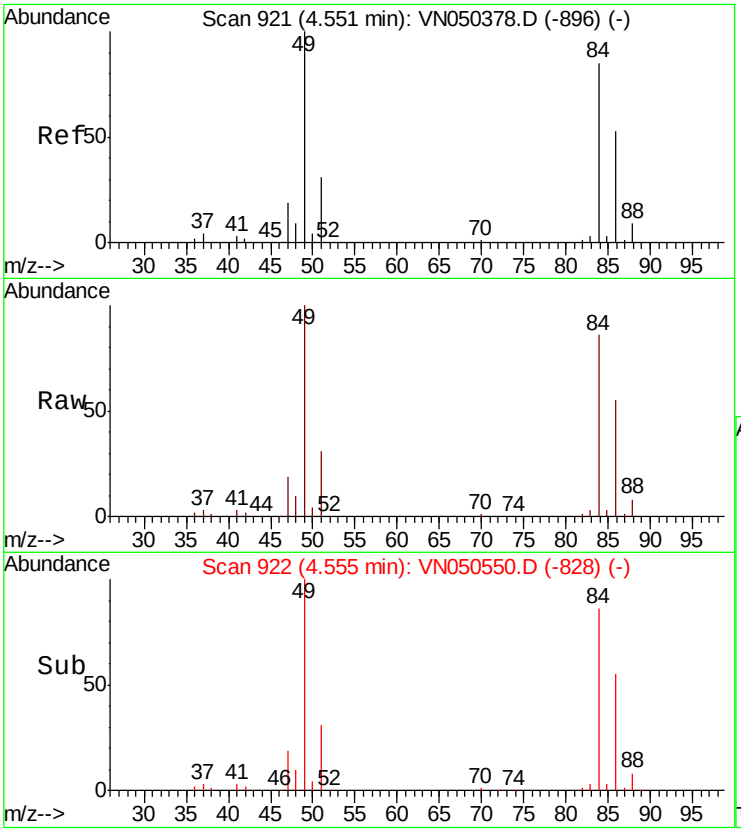


#18
Methyl Acetate
Concen: 2.02 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 43 Resp: 14470

Ion	Ratio	Lower	Upper
43	100		
74	19.8	19.2	28.8



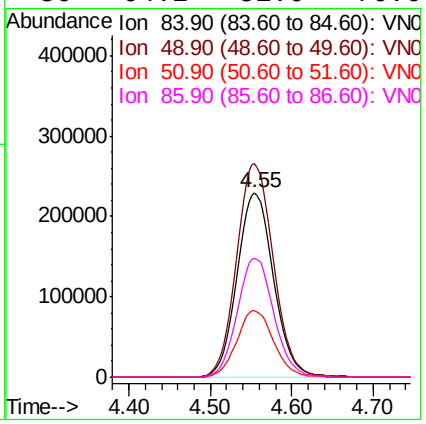


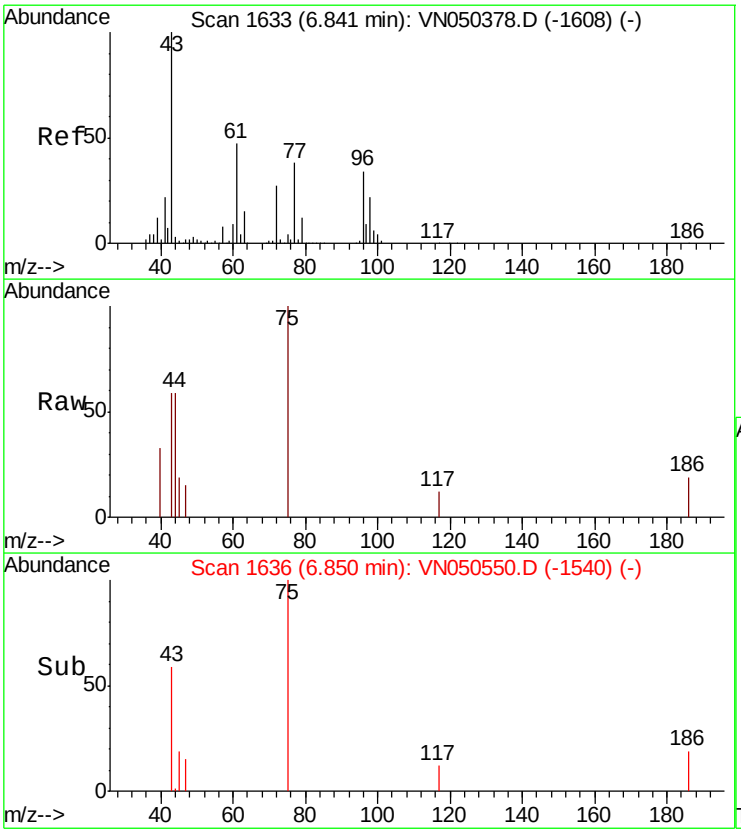
#20
Methylene Chloride
Concen: 93.09 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Tgt Ion: 84 Resp: 707831

Ion	Ratio	Lower	Upper
84	100		
49	115.7	94.8	142.2
51	36.0	28.3	42.5
86	64.2	51.0	76.6

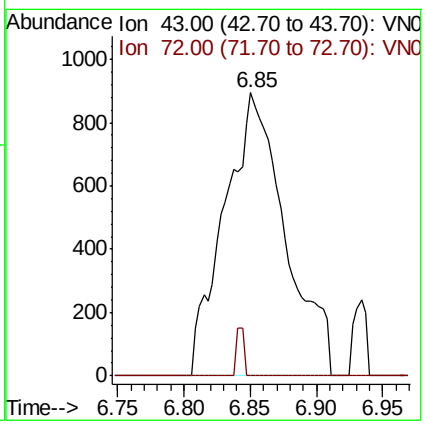


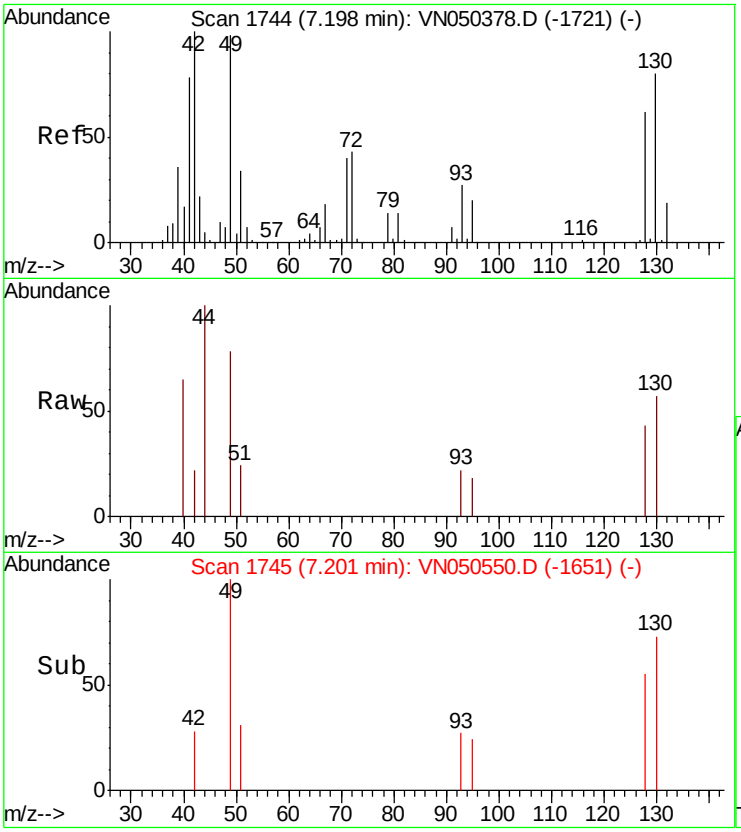


#25
2-Butanone
Concen: 0.68 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 43 Resp: 2862

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.5	32.3#



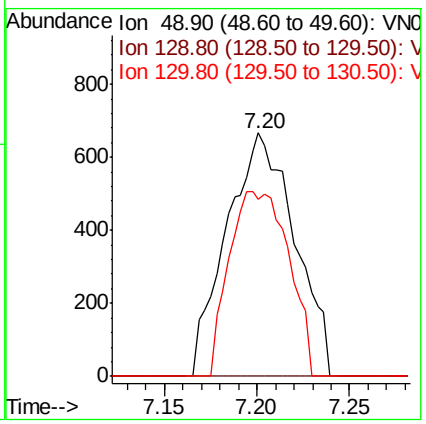


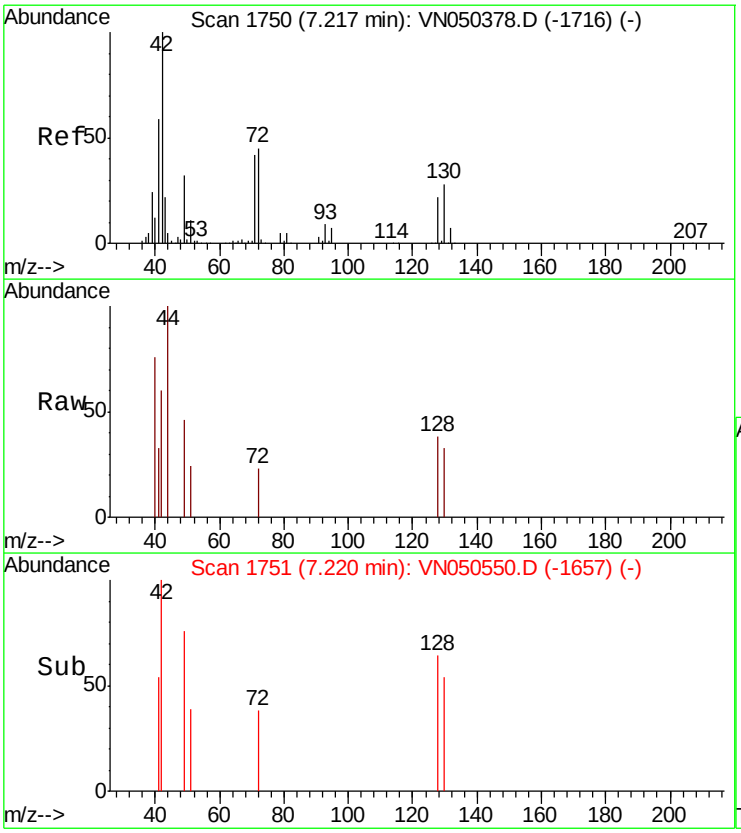
#28
Bromochloromethane
Concen: 0.27 ug/l
RT: 7.20 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-H

Tgt Ion: 49 Resp: 1707

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	66.5	66.3	99.5

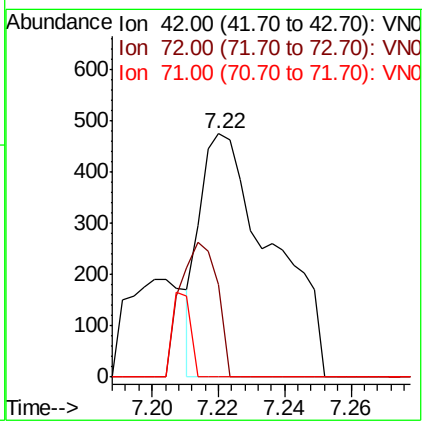


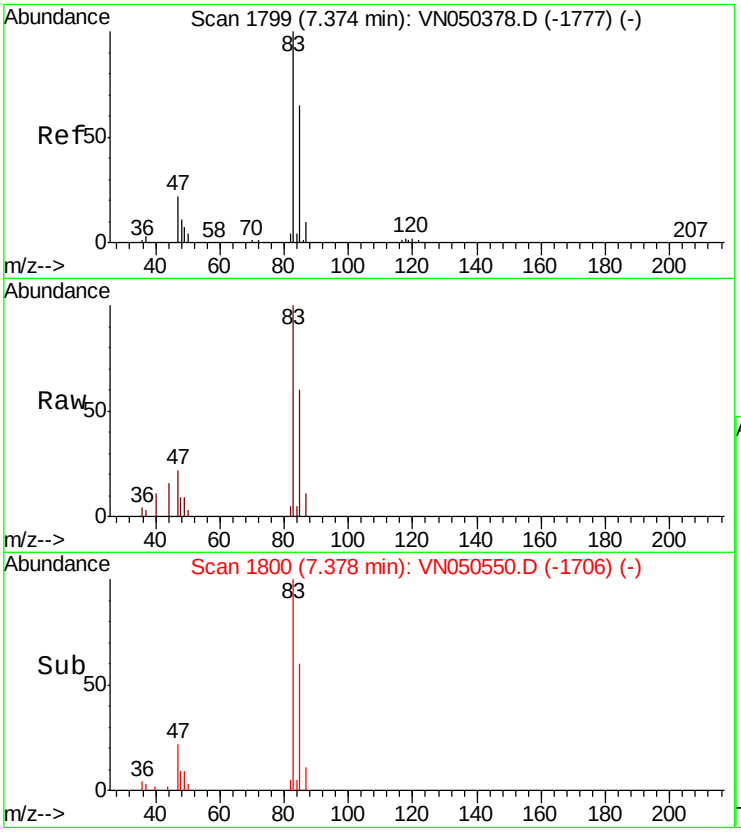


#29
Tetrahydrofuran
Concen: 0.32 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 42 Resp: 715

Ion	Ratio	Lower	Upper
42	100		
72	28.7	35.9	53.9#
71	0.0	33.7	50.5#



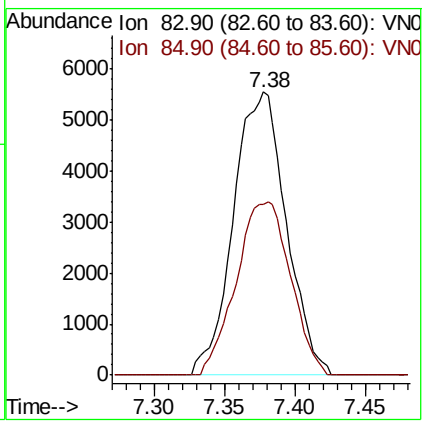


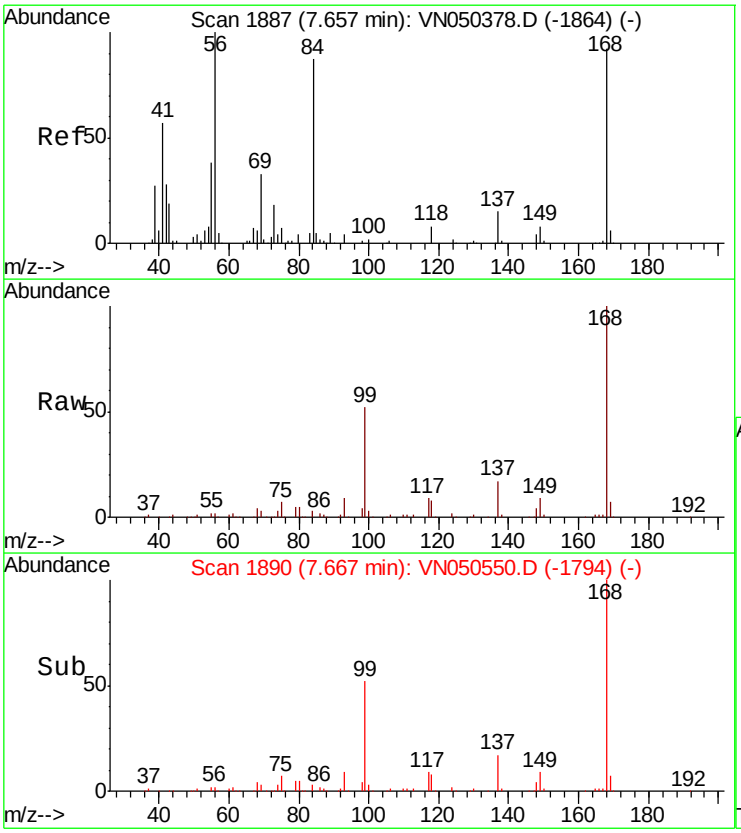
#30
Chloroform
Concen: 1.05 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Tgt Ion: 83 Resp: 14516

Ion	Ratio	Lower	Upper
83	100		
85	60.5	52.5	78.7

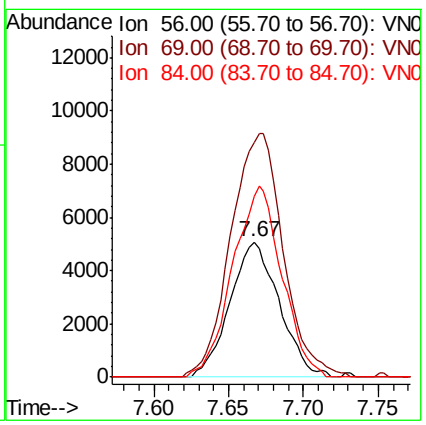


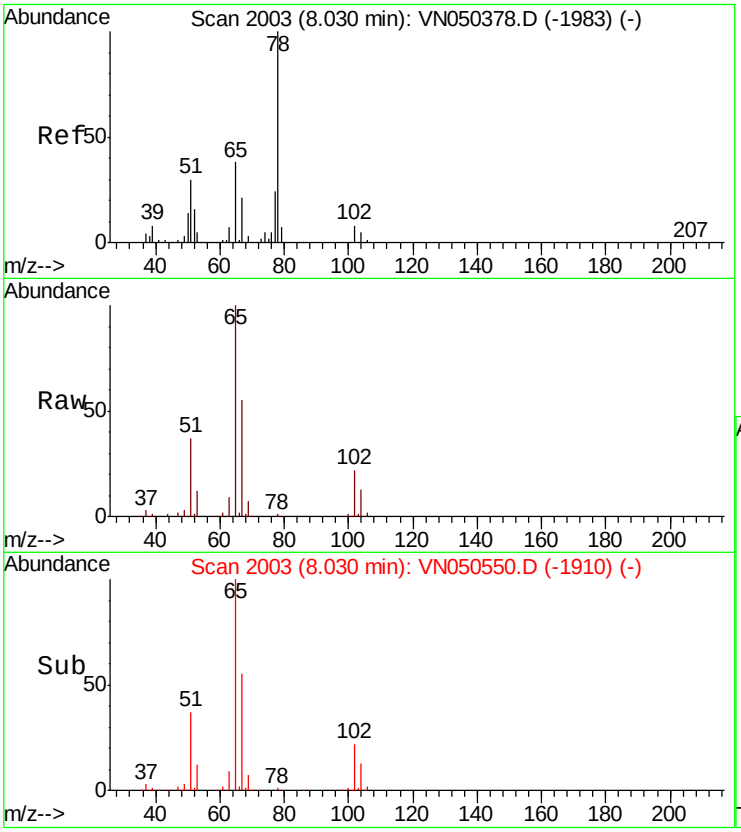


#31
Cyclohexane
Concen: 0.33 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 56 Resp: 11632

Ion	Ratio	Lower	Upper
56	100		
69	171.2	26.2	39.4#
84	134.1	67.4	101.0#



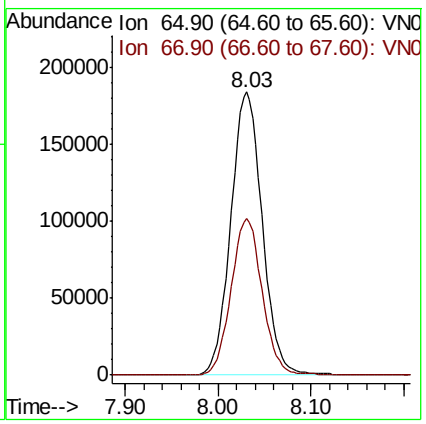


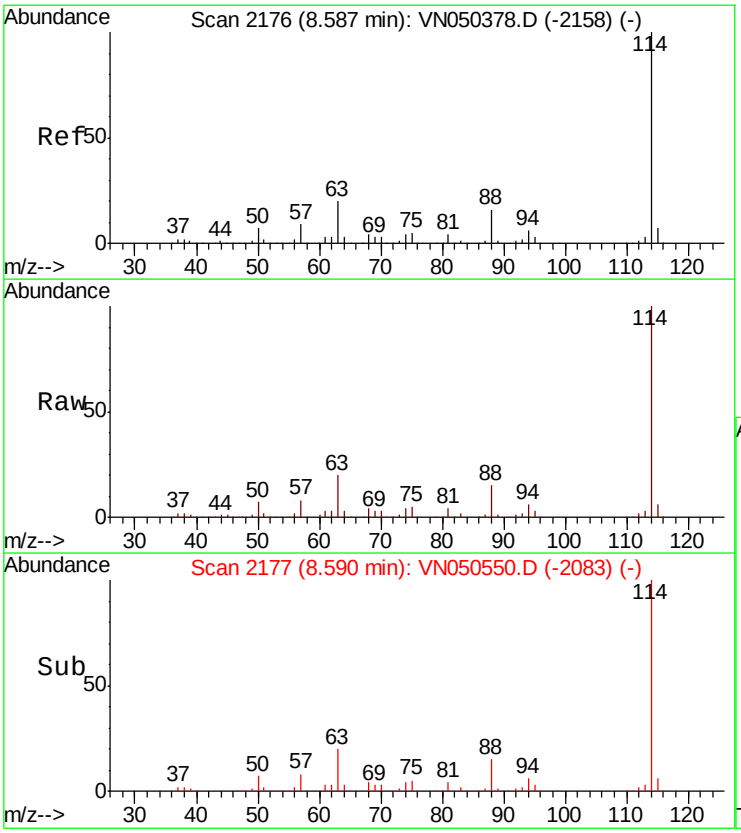
#33
1,2-Dichloroethane-d4
Concen: 51.16 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Tgt Ion: 65 Resp: 432773

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	108.4

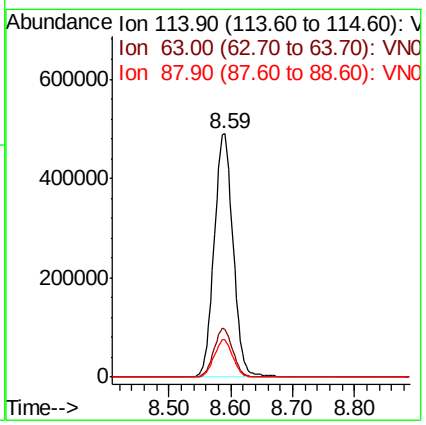


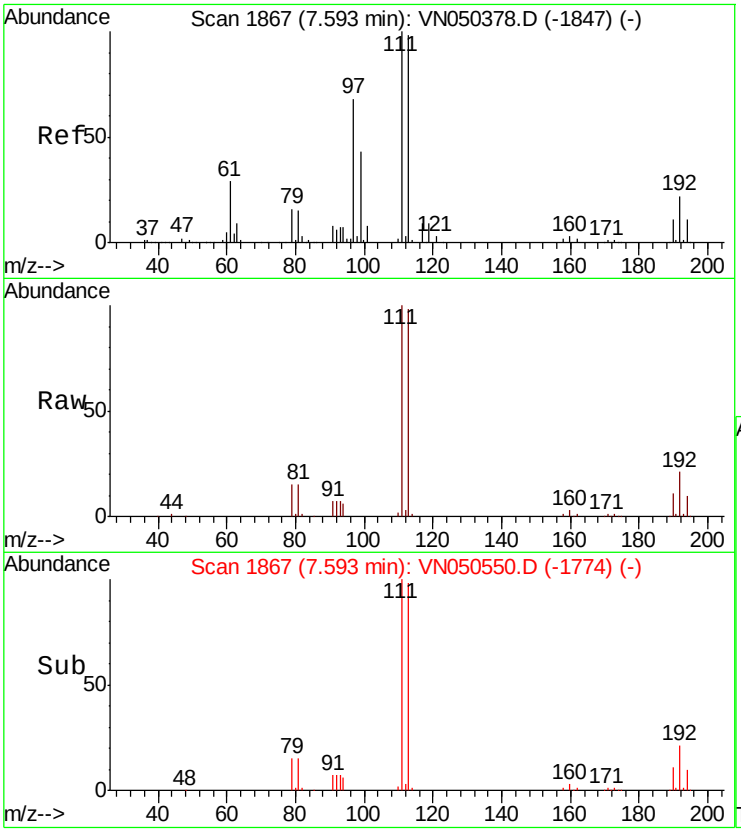


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion:114 Resp: 1043010

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	15.4	0.0	31.2



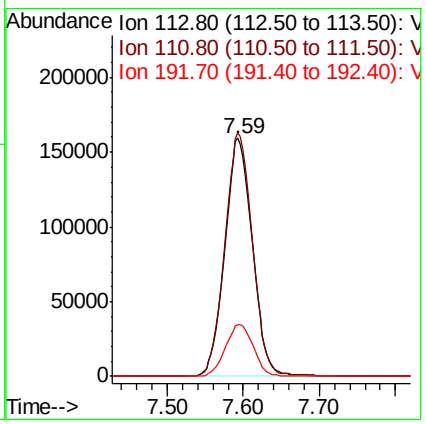


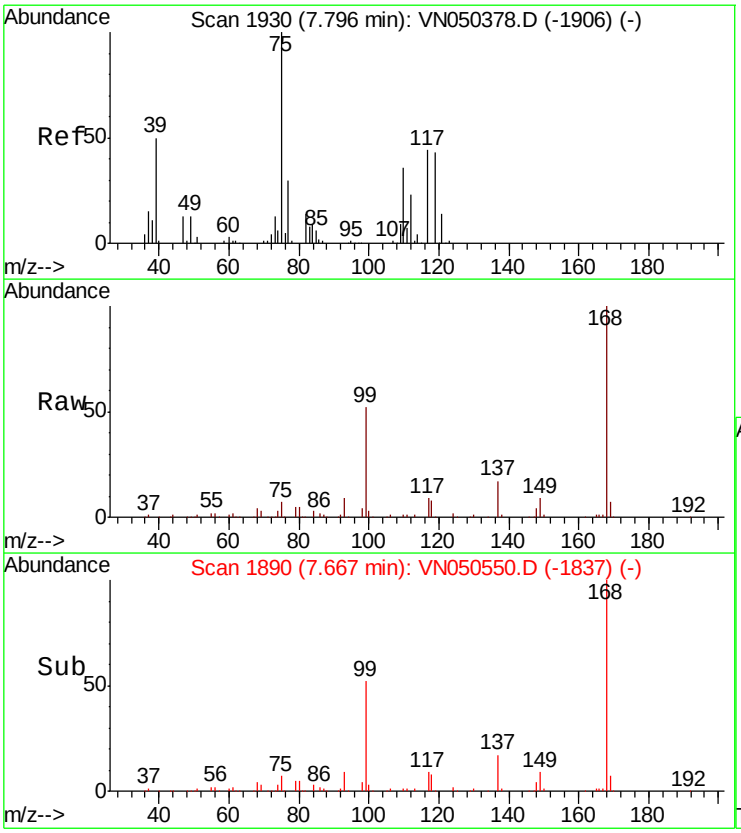
#35
Dibromofluoromethane
Concen: 48.07 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-H

Tgt Ion:113 Resp: 402264

Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.7	121.1
192	22.0	17.8	26.6

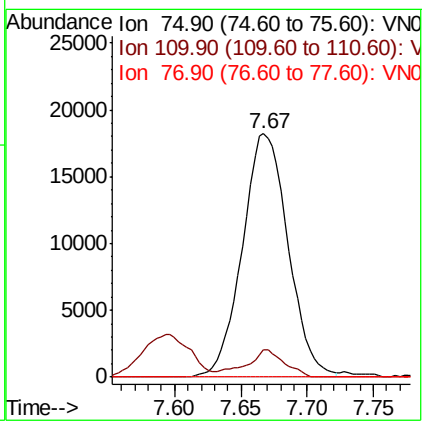


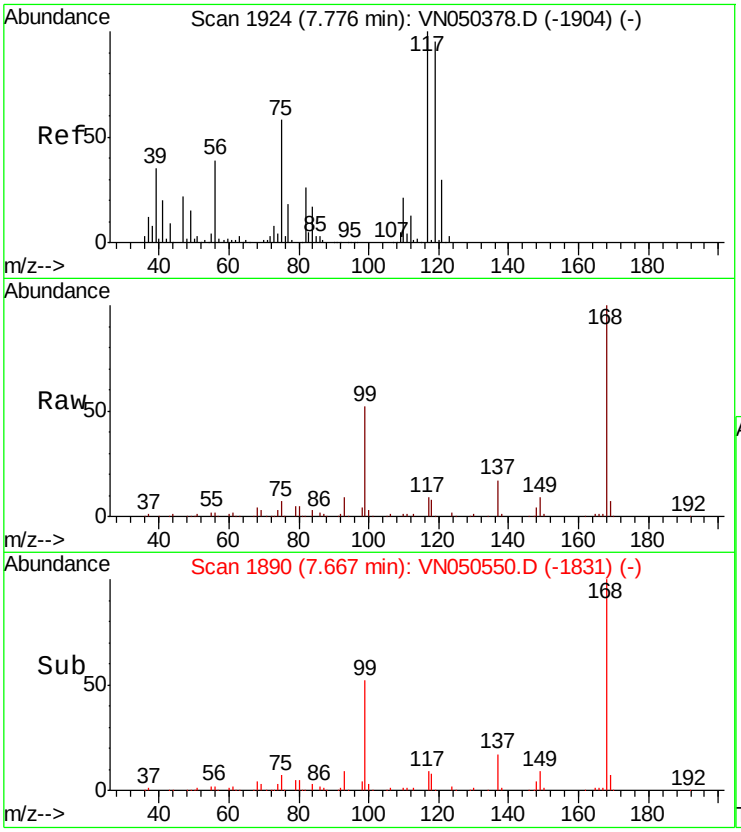


#36
1,1-Dichloropropene
Concen: 3.83 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 75 Resp: 43897

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.4	55.2#
77	0.0	25.3	37.9#



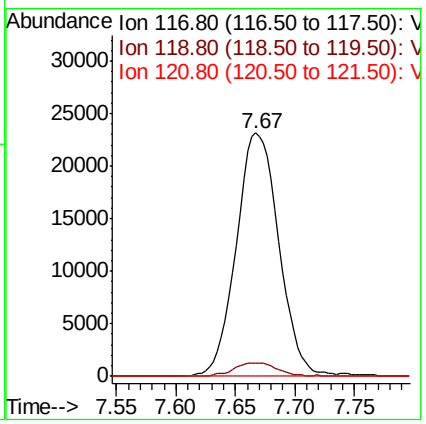


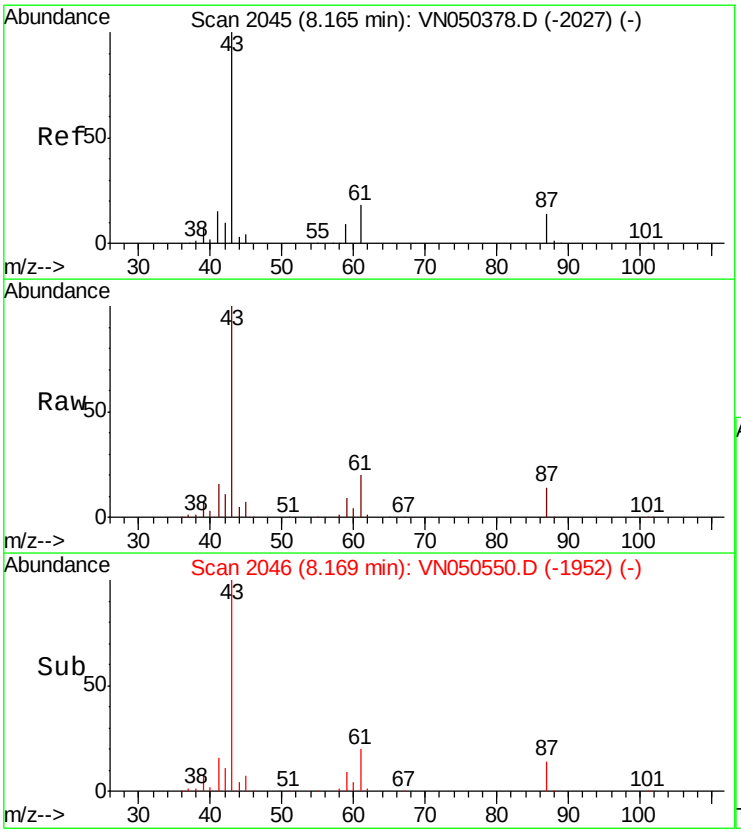
#38
Carbon Tetrachloride
Concen: 4.79 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Tgt Ion:117 Resp: 57324

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.0#
121	0.0	23.9	35.9#

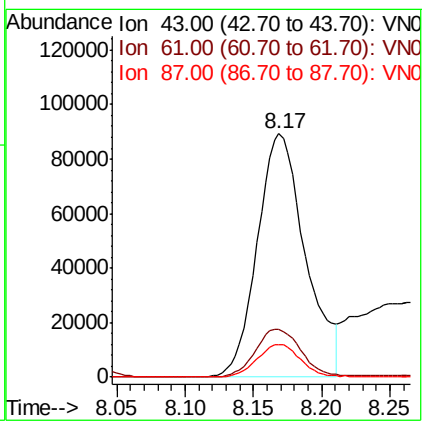


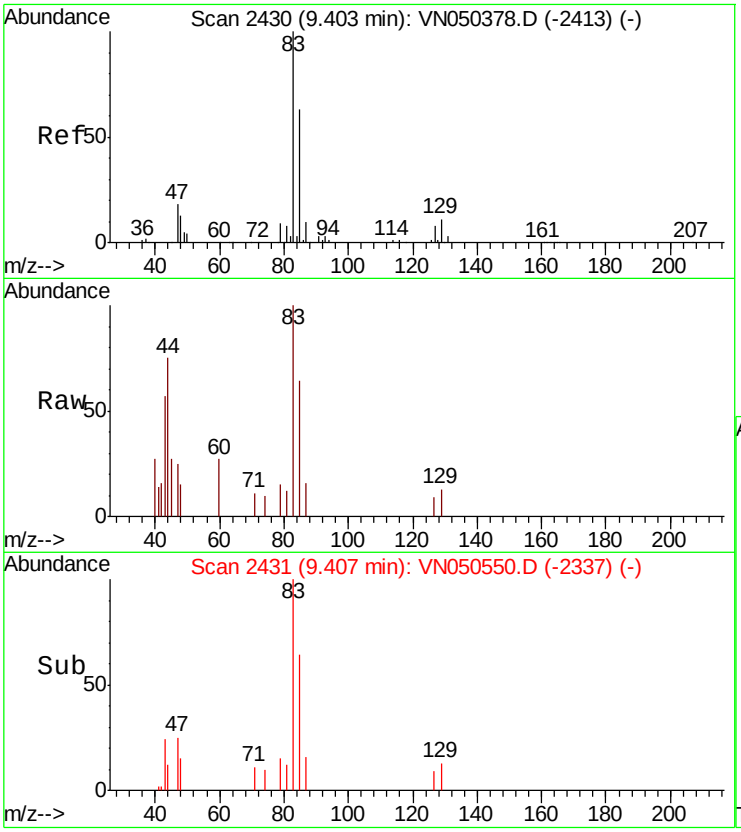


#43
Isopropyl Acetate
Concen: 15.38 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 43 Resp: 219173

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.8	23.6
87	12.1	10.3	15.5



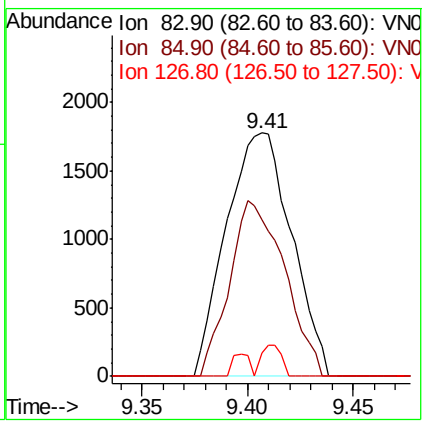


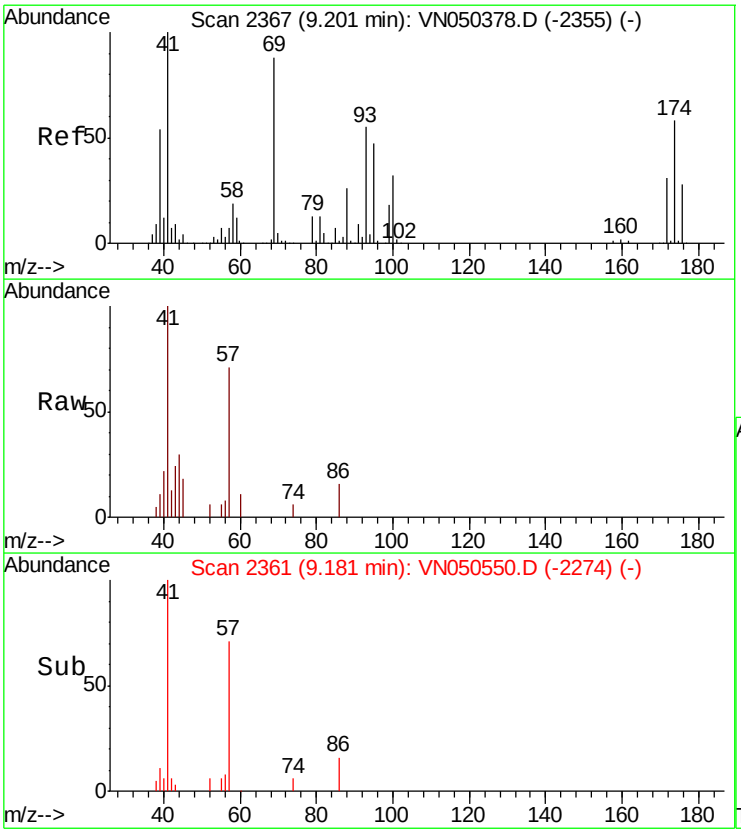
#47
Bromodichloromethane
Concen: 0.32 ug/l
RT: 9.41 min Scan# 2431
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Tgt Ion: 83 Resp: 3828

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.1	76.7
127	9.4	7.0	10.4

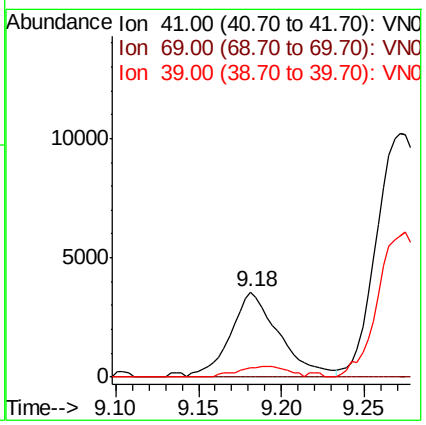


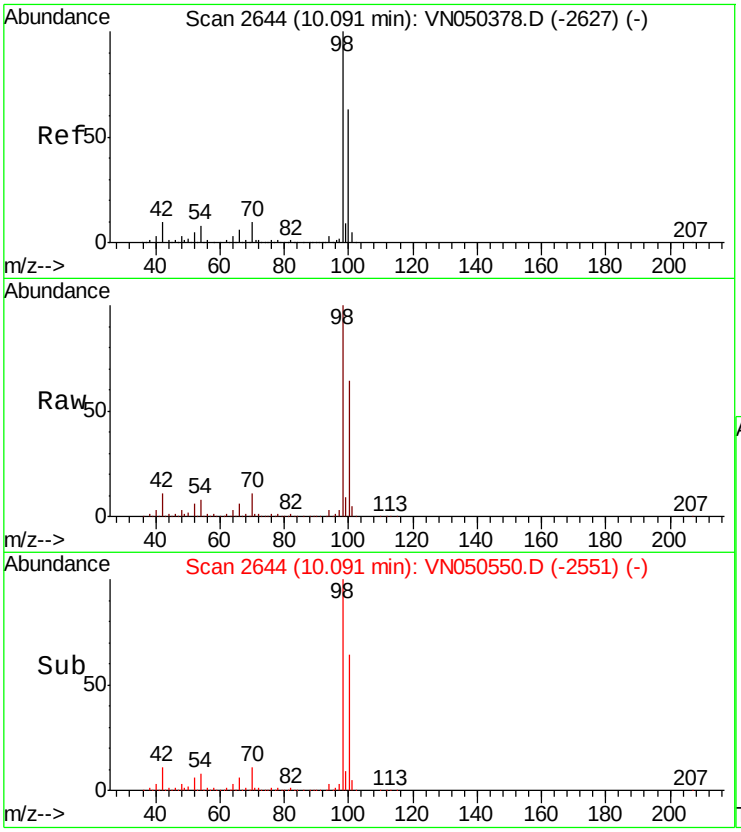


#48
Methyl methacrylate
Concen: 1.02 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 41 Resp: 7271

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.6	105.8#
39	12.9	43.9	65.9#



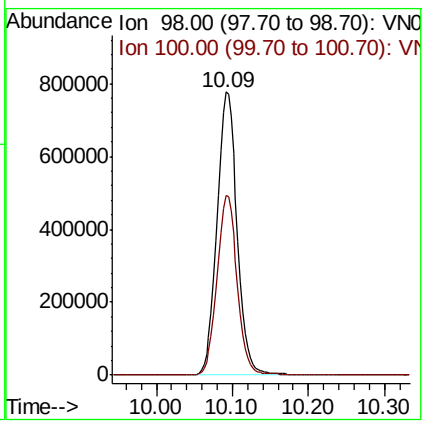


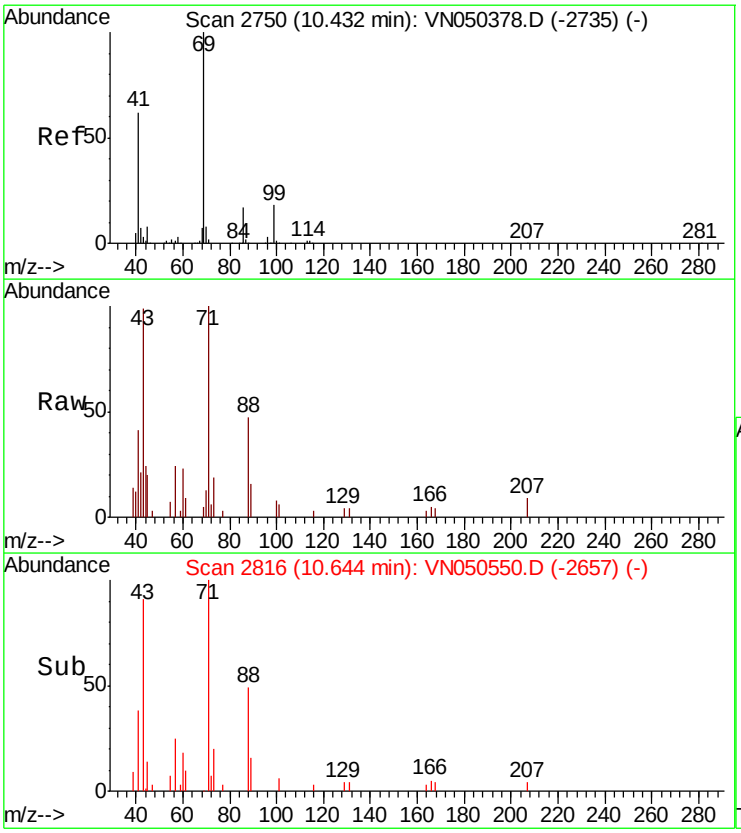
#50
Toluene-d8
Concen: 45.37 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Tgt Ion: 98 Resp: 1427646

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1

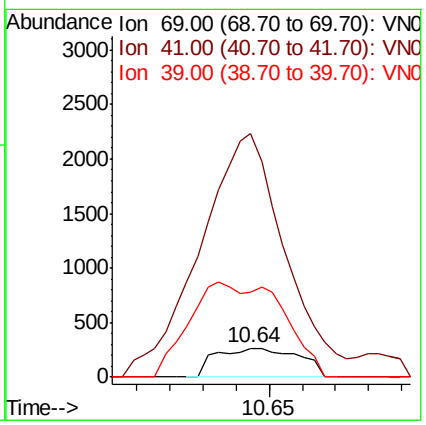


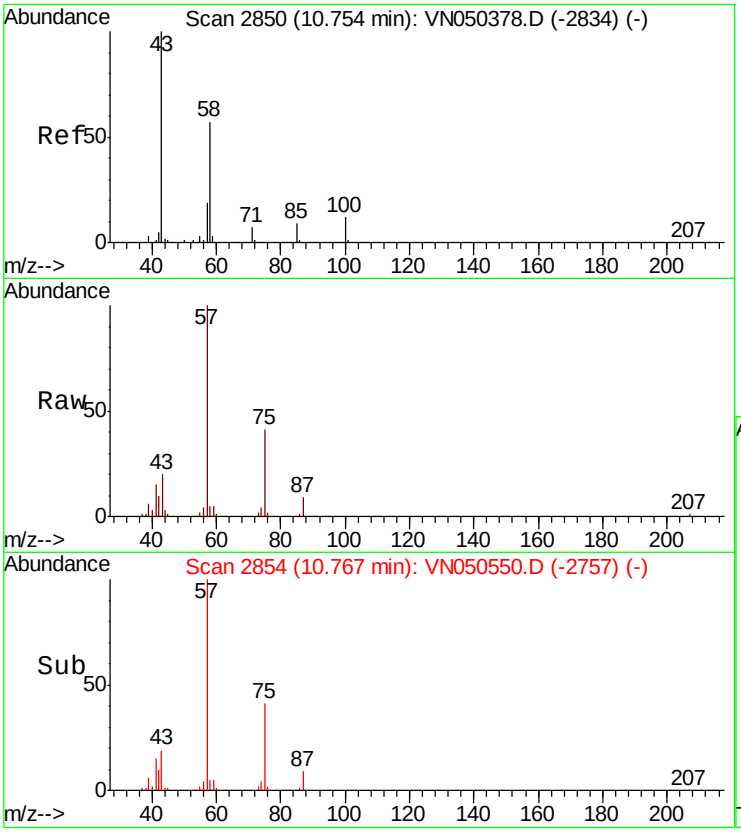


#56
Ethyl methacrylate
Concen: 1.75 ug/l
RT: 10.64 min Scan# 2816
Delta R.T. 0.21 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 69 Resp: 460

Ion	Ratio	Lower	Upper
69	100		
41	865.0	51.0	76.4#
39	206.7	26.6	40.0#



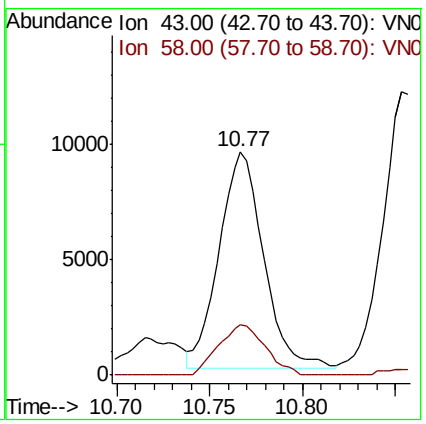


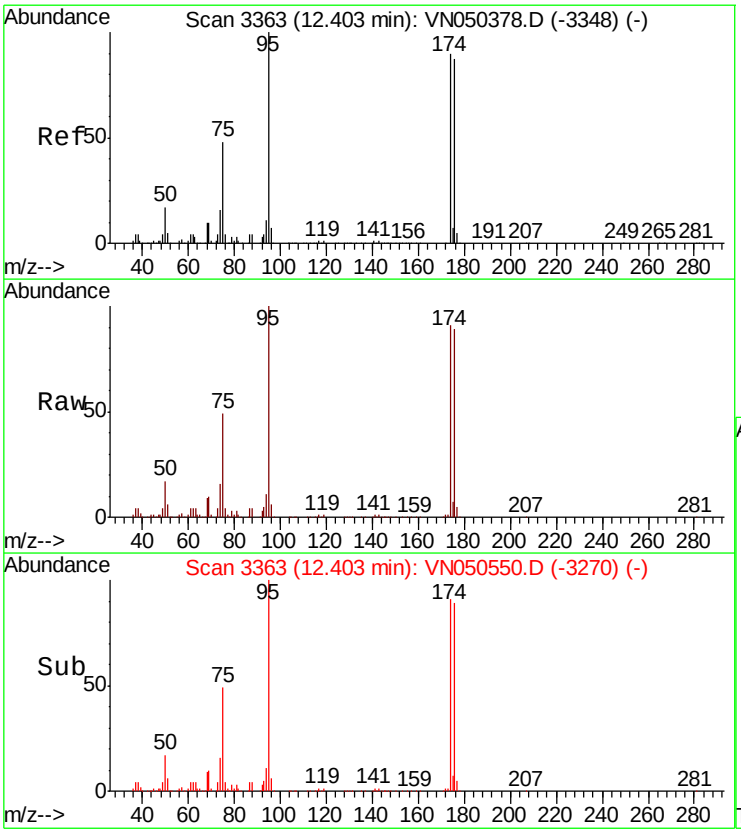
#59
2-Hexanone
Concen: 2.16 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Tgt Ion: 43 Resp: 15495

Ion	Ratio	Lower	Upper
43	100		
58	24.5	27.6	82.7#

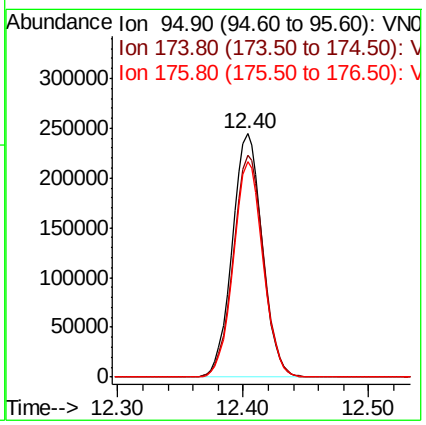


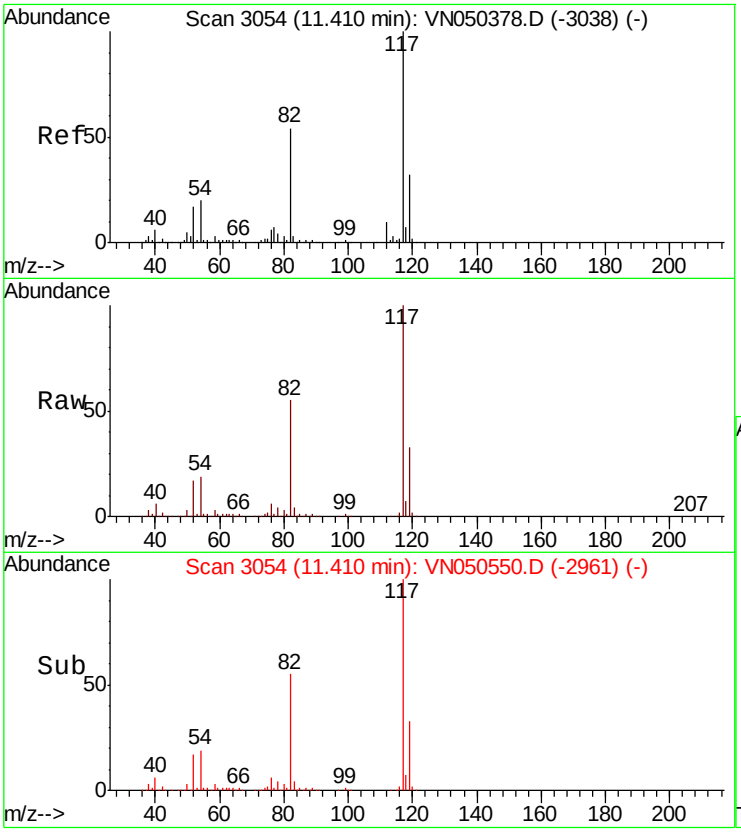


#62
4-Bromofluorobenzene
Concen: 37.85 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 95 Resp: 405885

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	178.2
176	87.4	0.0	173.4



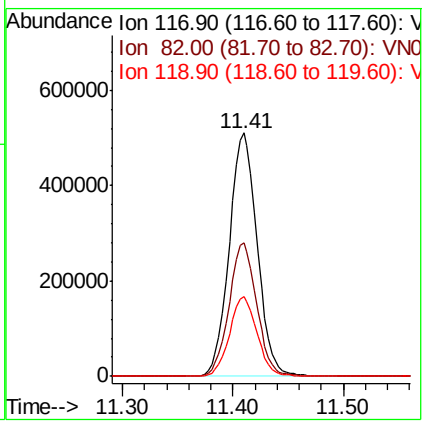


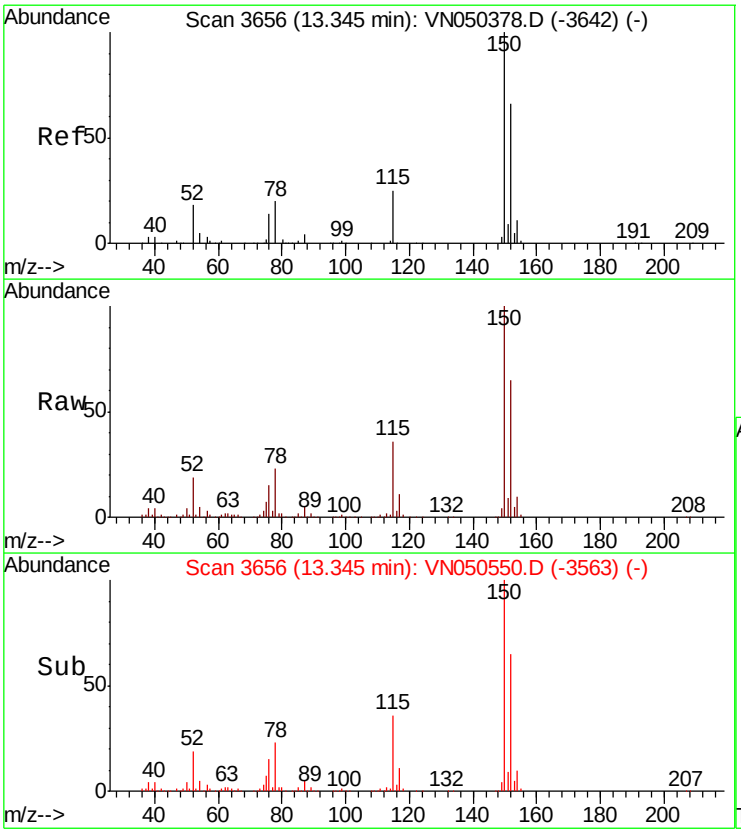
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Tgt Ion:117 Resp: 895953

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.7	65.5
119	32.5	26.1	39.1

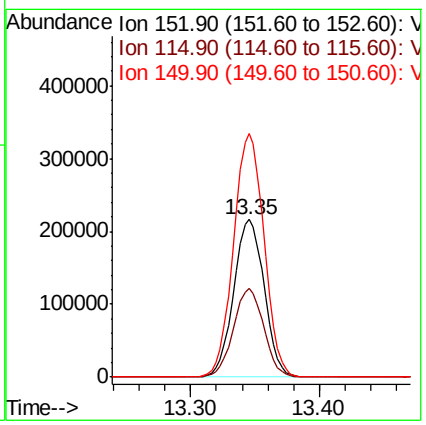


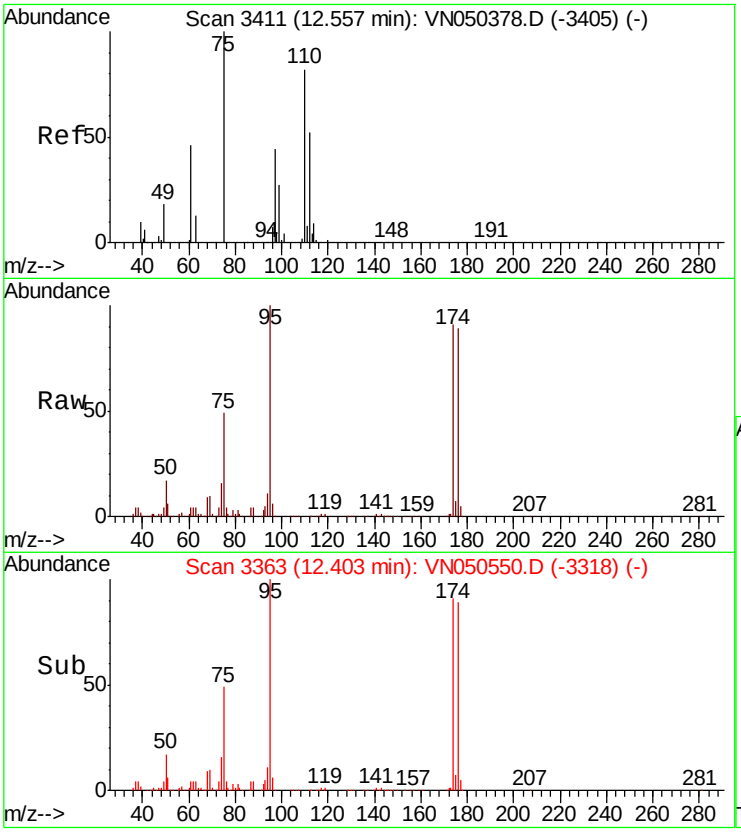


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion:152 Resp: 355096

Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.8	83.3
150	154.6	0.0	348.6



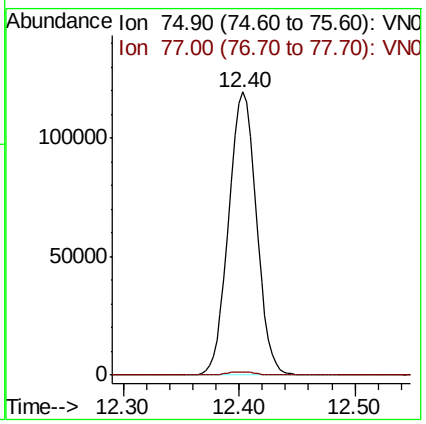


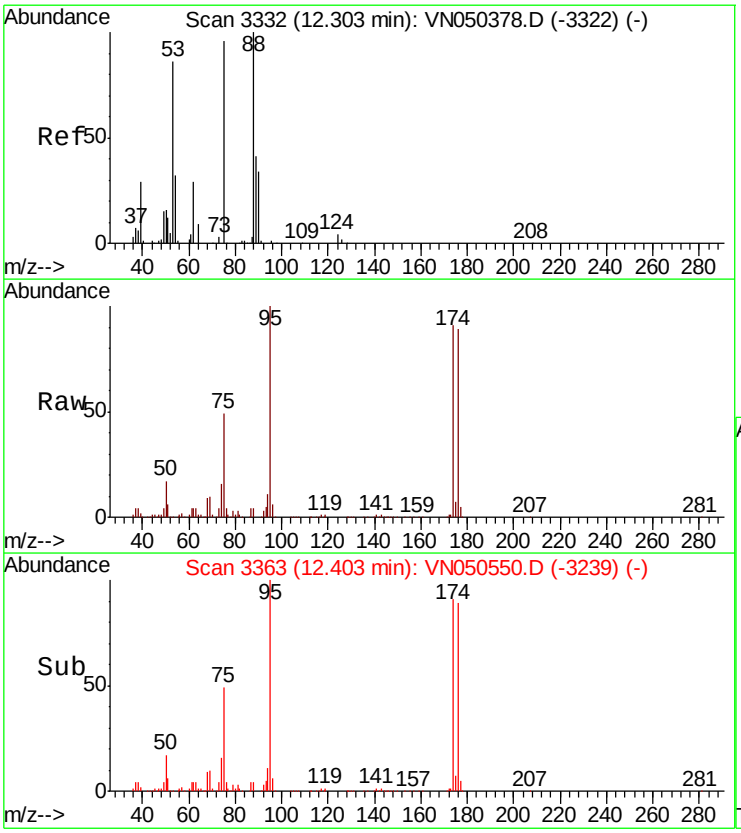
#76
1,2,3-Trichloropropane
Concen: 30.75 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-H

Tgt Ion: 75 Resp: 197631

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

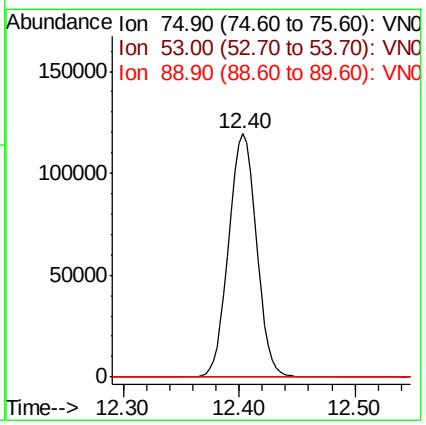


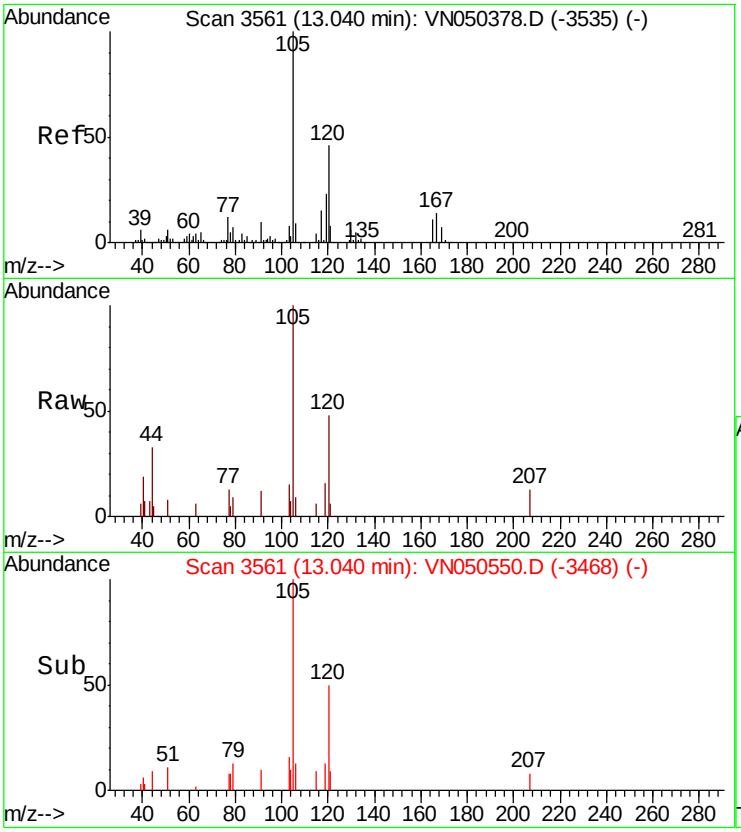


#81
trans-1,4-Dichloro-2-butene
Concen: 108.03 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion: 75 Resp: 197631

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.5	110.3#
89	0.0	36.0	54.0#



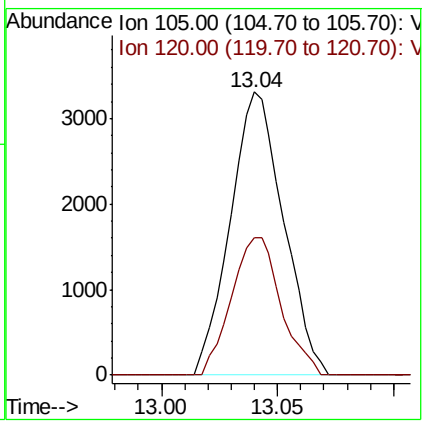


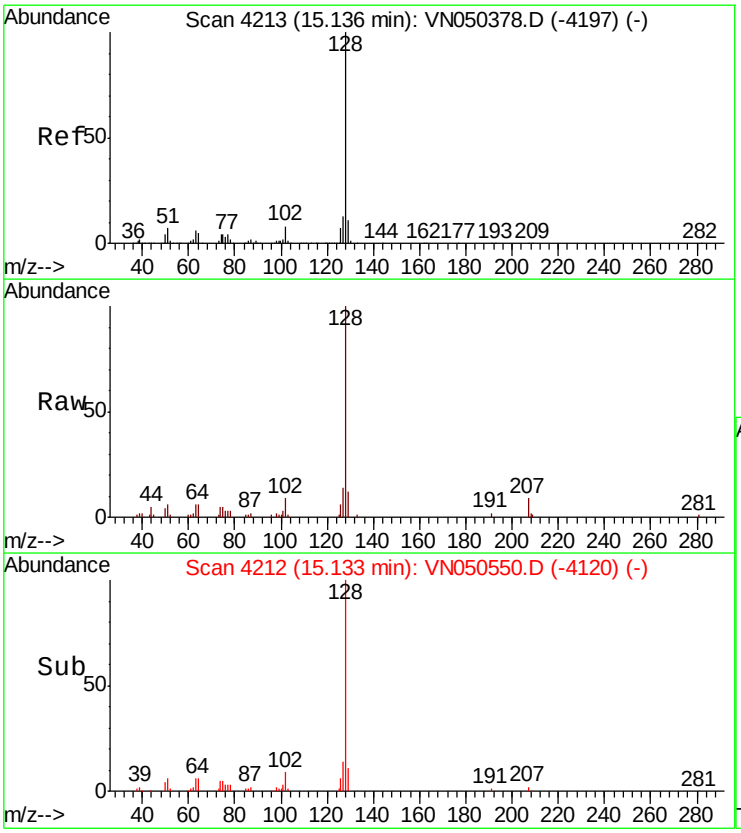
#84
1,2,4-Trimethylbenzene
Concen: 0.24 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. 0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-H

Tgt Ion:105 Resp: 5267

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.9	68.7





#95
Naphthalene
Concen: 6.21 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050550.D
Acq: 11 Aug 2018 5:24

Tgt Ion:128 Resp: 47931

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	10.9	8.8	13.2