Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110518\
Data File : VN052169.D
Acq On : 6 Nov 2018 1:14
Operator : MD\SY
Sample : J5764-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Quant Time: Nov 06 05:19:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	307520	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	561281	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	533549	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	210498	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	234005	64.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 128.34%				
35) Dibromofluoromethane	7.59	113	212665	61.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 122.06%				
50) Toluene-d8	10.09	98	826445	61.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 122.68%				
62) 4-Bromofluorobenzene	12.40	95	276898	62.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 125.22%				
Target Compounds							Qvalue
13) Acrolein	3.62	56	126	32.684	ug/l	#	79
16) Acetone	3.82	43	7362	8.911	ug/l		99
18) Methyl Acetate	4.33	43	1906	0.726	ug/l		91
20) Methylene Chloride	4.56	84	54214	15.793	ug/l		97
25) 2-Butanone	6.83	43	826	0.645	ug/l	#	48
29) Tetrahydrofuran	7.22	42	374	0.472	ug/l	#	62
30) Chloroform	7.37	83	1944	0.331	ug/l		90
31) Cyclohexane	7.67	56	6864	Below Cal		#	20
36) 1,1-Dichloropropene	7.67	75	26366	5.310	ug/l	#	46
38) Carbon Tetrachloride	7.67	117	30857	6.216	ug/l	#	16
40) Benzene	8.05	78	4446	0.305	ug/l	#	77
41) Methacrylonitrile	7.17	41	206	1.511	ug/l	#	33
43) Isopropyl Acetate	8.17	43	169949	29.998	ug/l	#	86
44) Trichloroethene	8.83	130	2203	0.570	ug/l		82
48) Methyl methacrylate	9.17	41	2842	1.042	ug/l	#	11
49) 1,4-Dioxane	9.26	88	32	Below Cal		#	1
51) 4-Methyl-2-Pentanone	9.98	43	759	0.254	ug/l		90
56) Ethyl methacrylate	10.22	69	950	0.235	ug/l	#	84
59) 2-Hexanone	10.76	43	10538	5.058	ug/l	#	61
68) m/p-Xylenes	11.62	106	1443	0.207	ug/l		89
71) Bromoform	12.40	173	3974	4.336	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	138075	41.681	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	138075	149.245	ug/l	#	10
95) Naphthalene	15.13	128	22669	3.517	ug/l		96

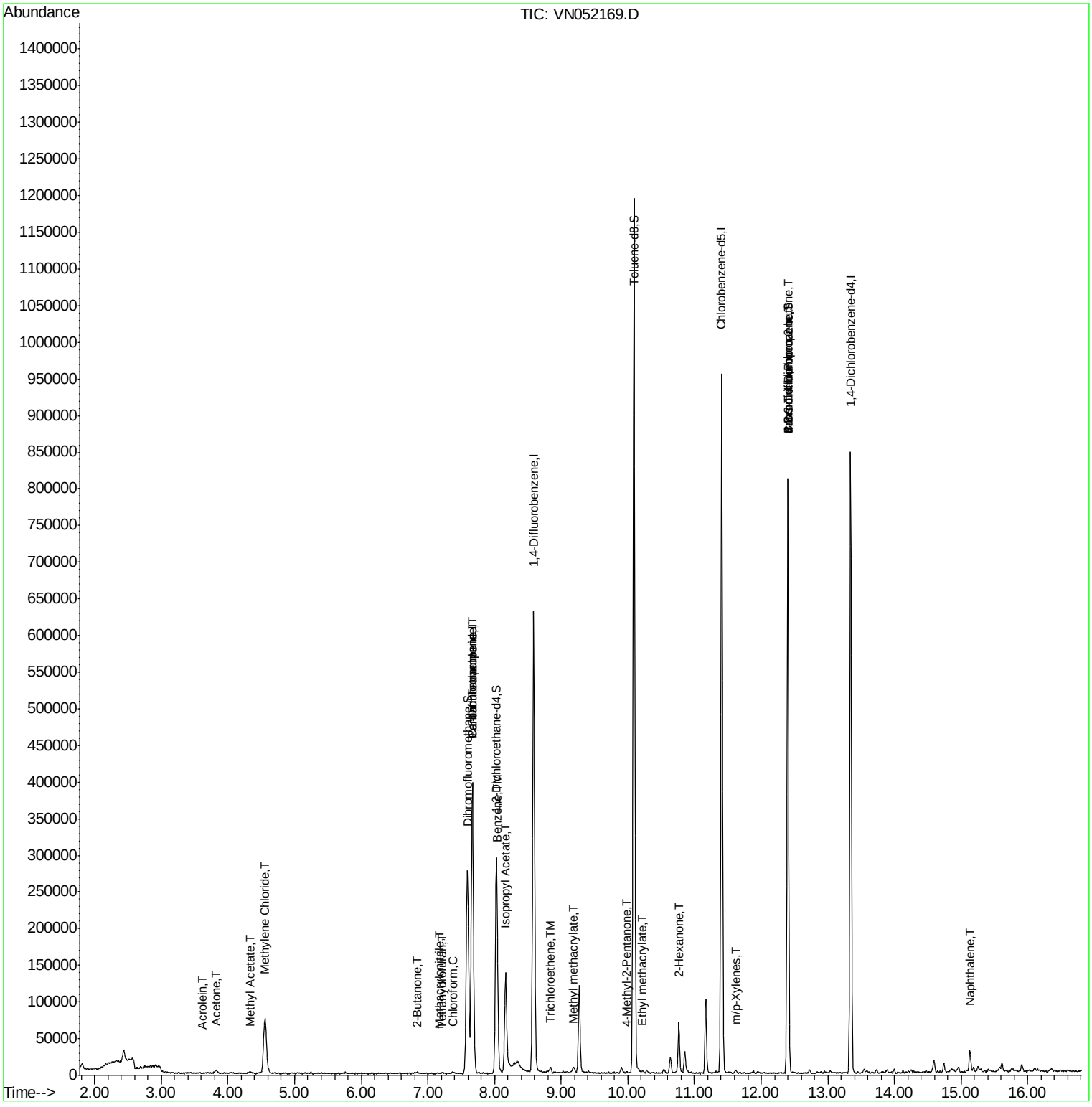
(#) = qualifier out of range (m) = manual integration (+) = signals summed

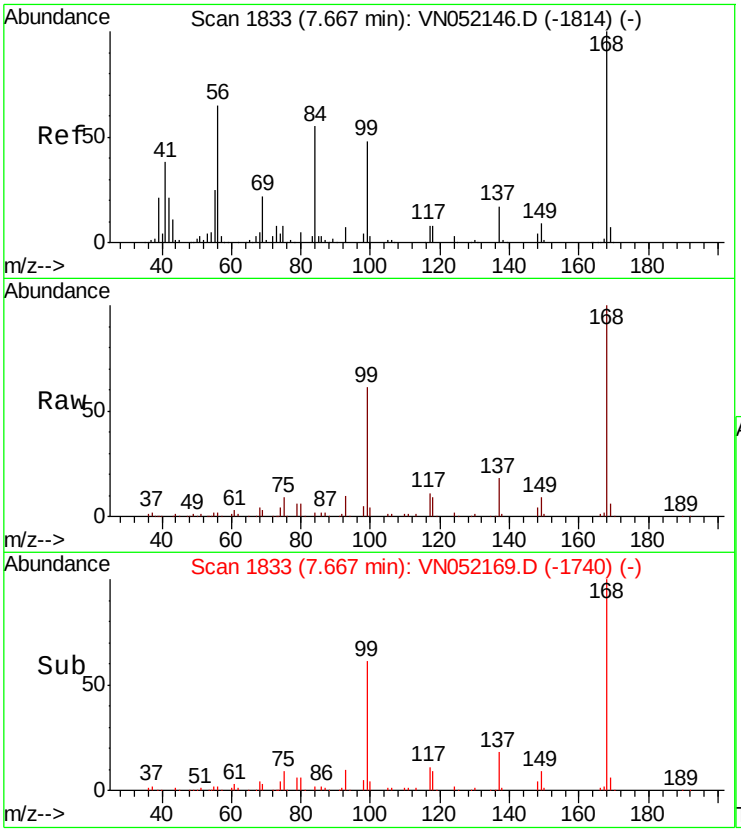
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110518\
Data File : VN052169.D
Acq On : 6 Nov 2018 1:14
Operator : MD\SY
Sample : J5764-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Quant Time: Nov 06 05:19:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration



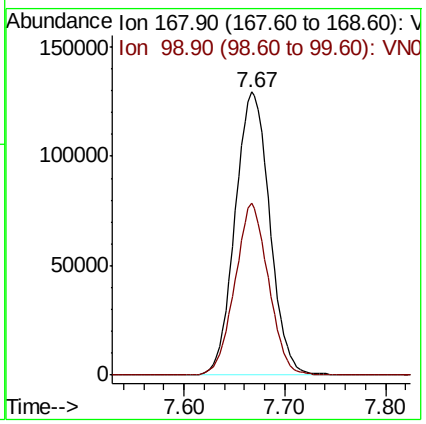


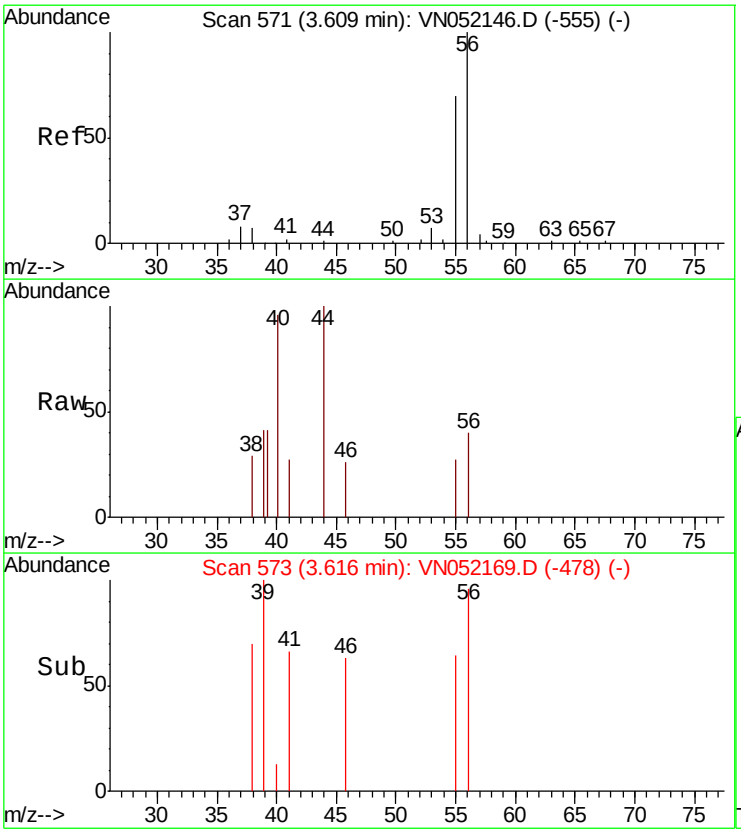
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-H

Tgt Ion:168 Resp: 307520

Ion	Ratio	Lower	Upper
168	100		
99	60.8	45.4	68.2

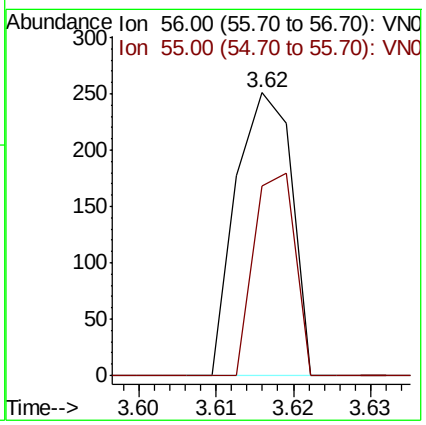


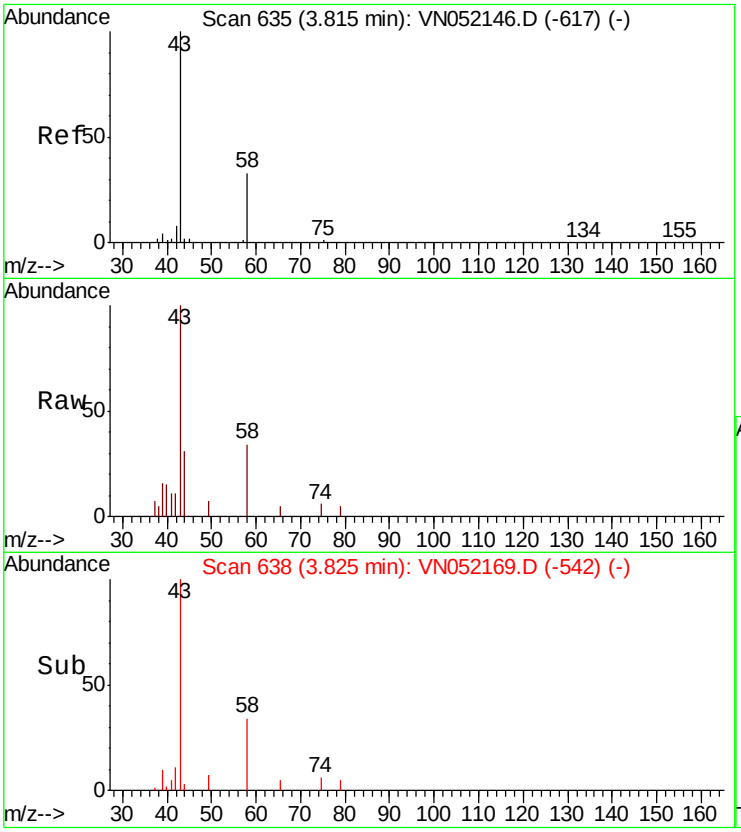


#13
Acrolein
Concen: 32.684 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 56 Resp: 126

Ion	Ratio	Lower	Upper
56	100		
55	53.2	56.6	84.8#



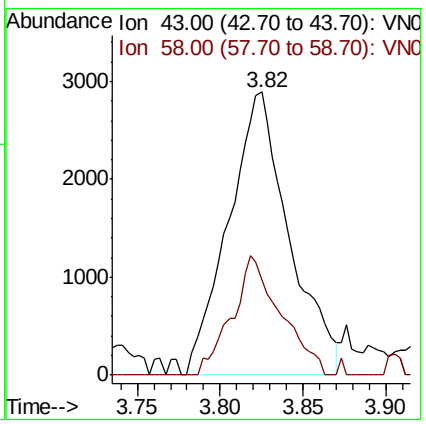


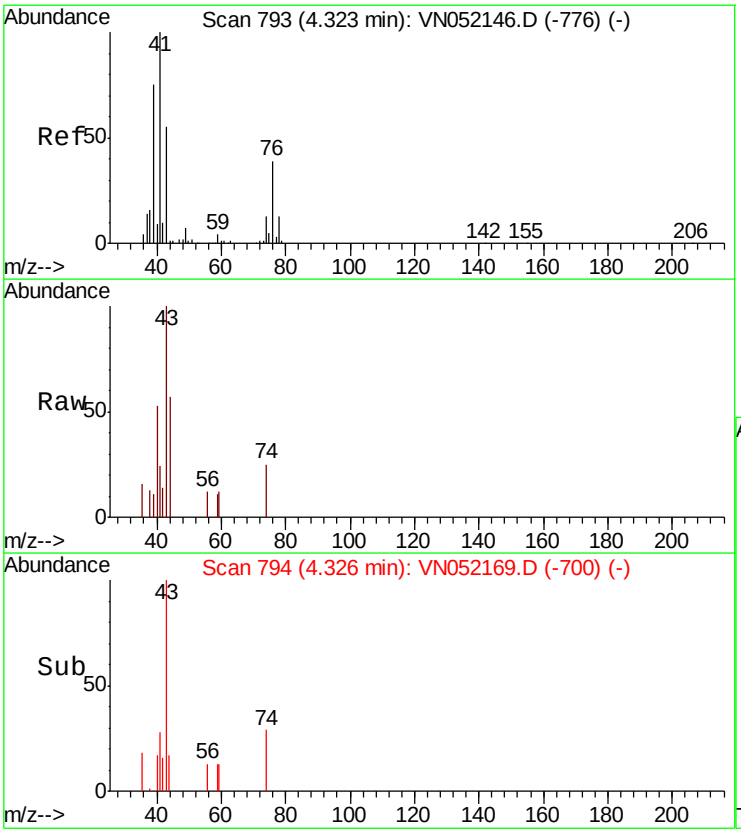
#16
Acetone
Concen: 8.911 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 43 Resp: 7362

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.2	39.2

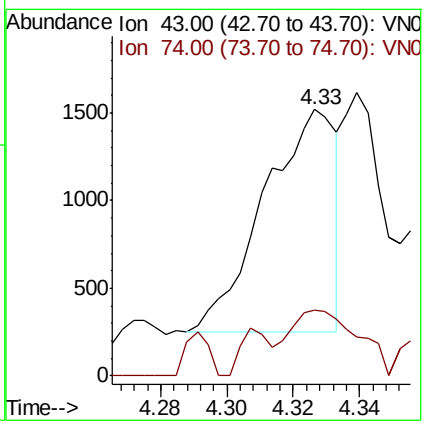


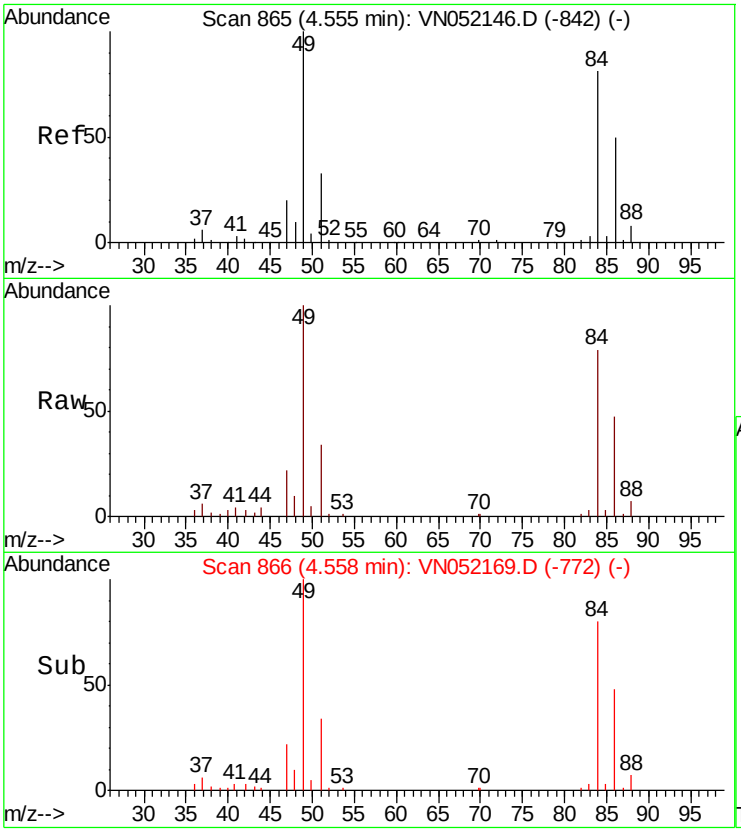


#18
Methyl Acetate
Concen: 0.726 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 43 Resp: 1906

Ion	Ratio	Lower	Upper
43	100		
74	28.4	19.3	28.9



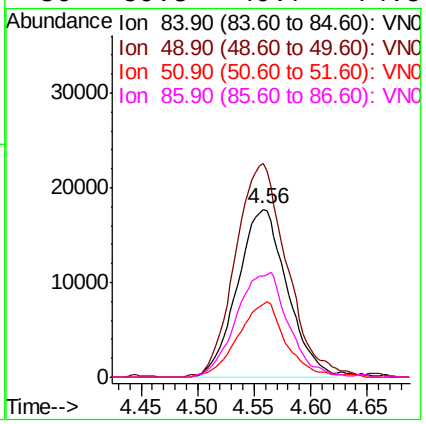


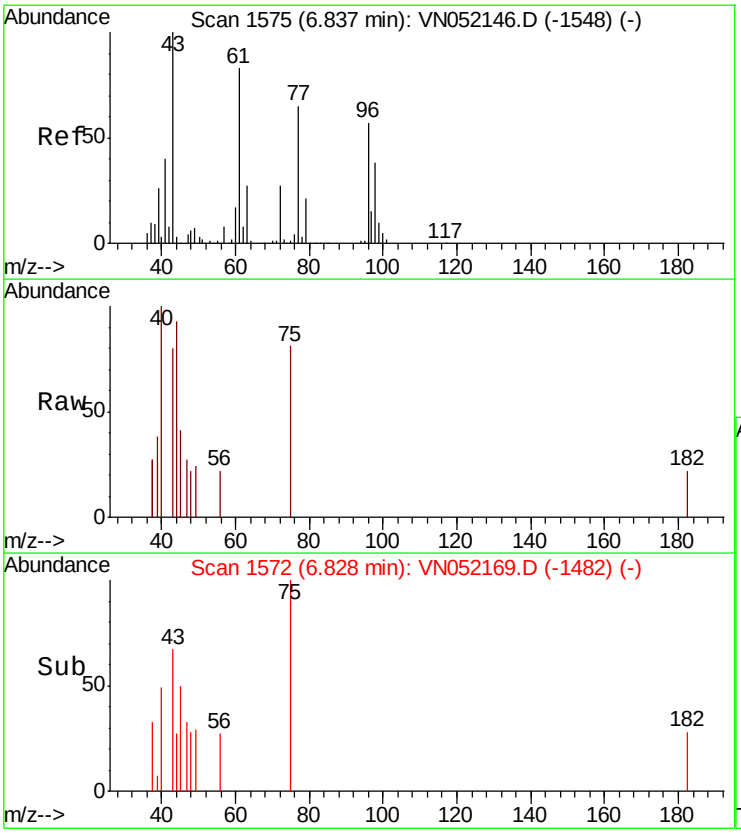
#20
Methylene Chloride
Concen: 15.793 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 84 Resp: 54214

Ion	Ratio	Lower	Upper
84	100		
49	126.0	98.4	147.6
51	43.3	32.5	48.7
86	59.8	49.7	74.5

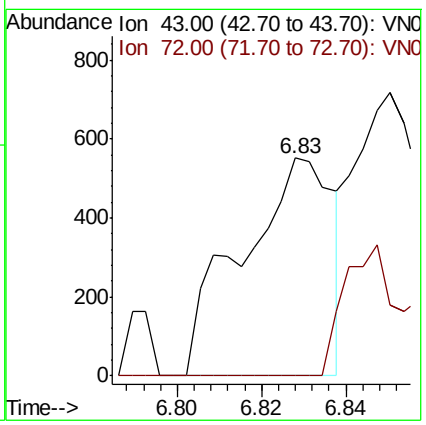


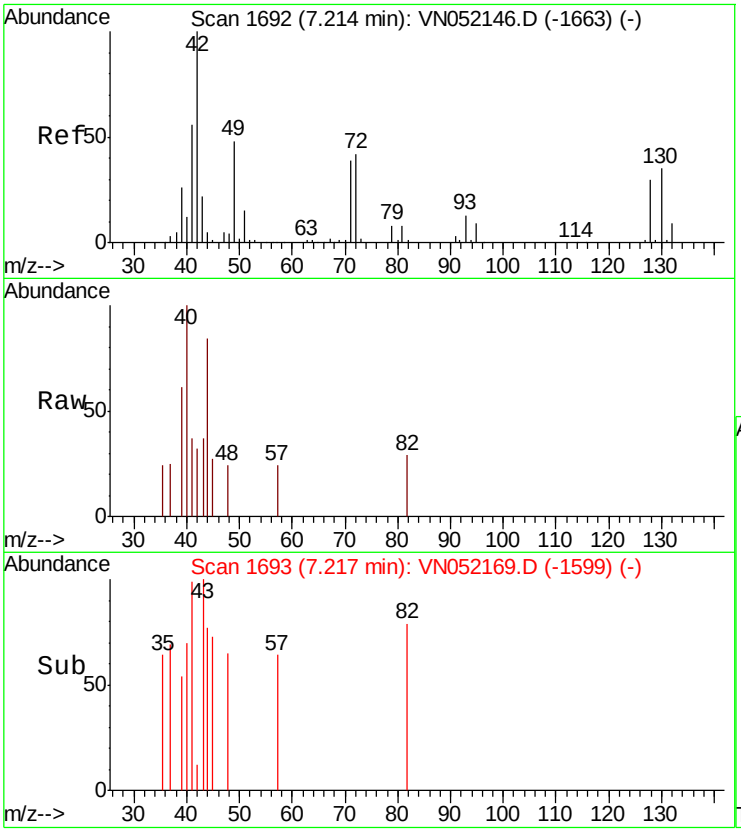


#25
2-Butanone
Concen: 0.645 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 43 Resp: 826

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.2#



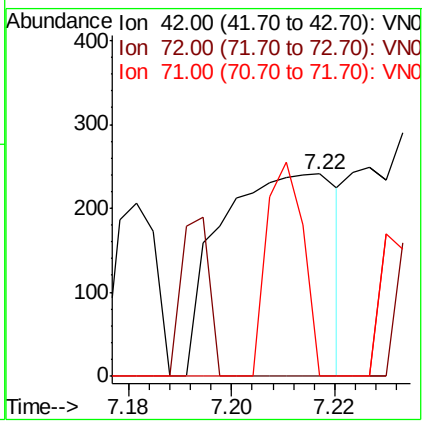


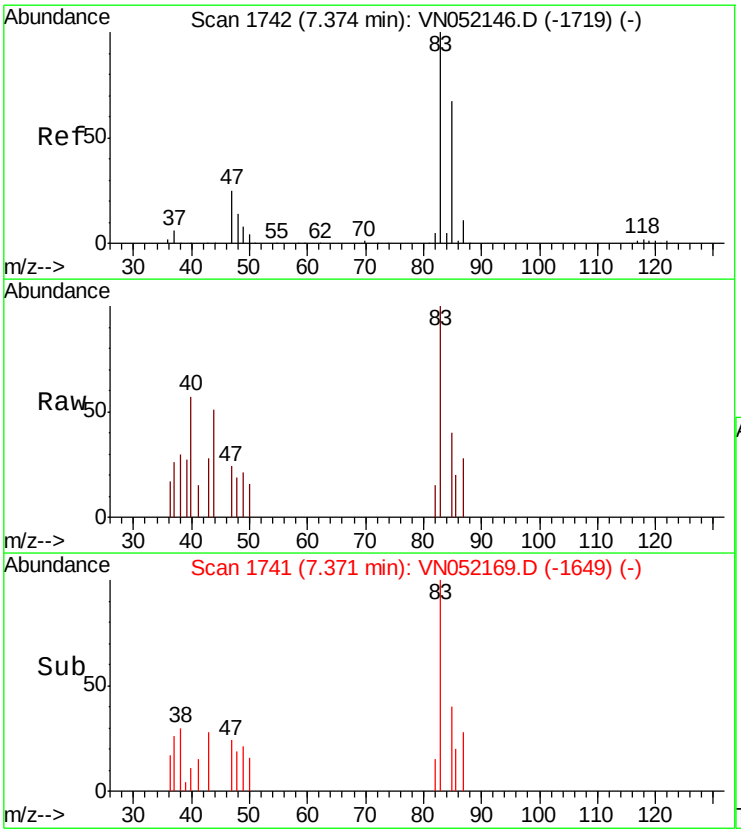
#29
Tetrahydrofuran
Concen: 0.472 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-H

Tgt Ion: 42 Resp: 374

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.3	48.5#
71	33.4	31.0	46.6

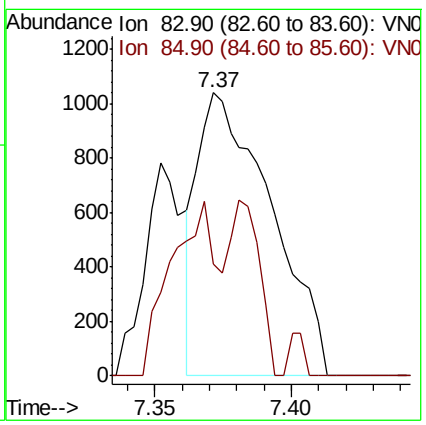


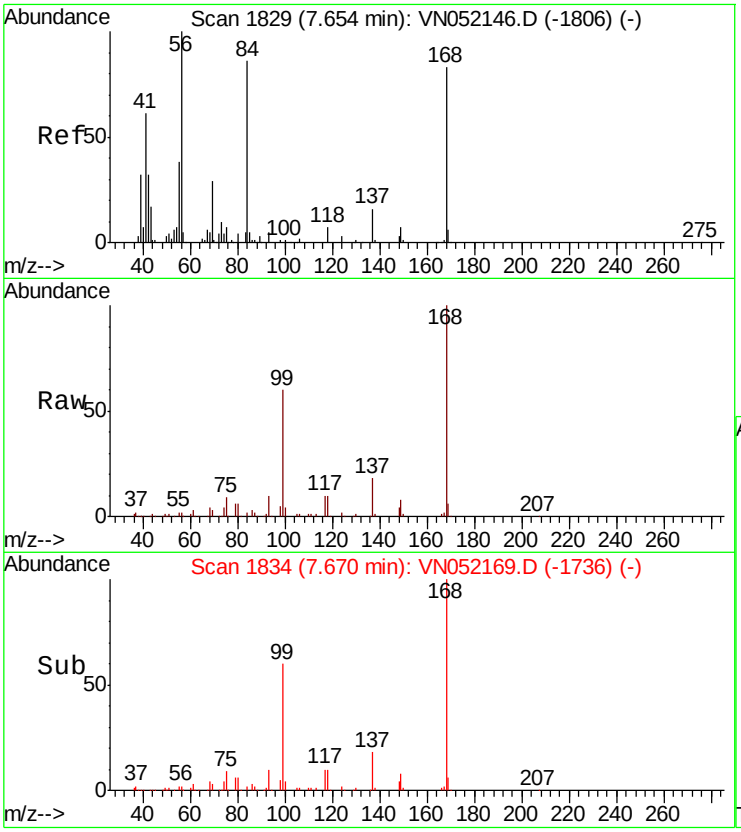


#30
Chloroform
Concen: 0.331 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 83 Resp: 1944

Ion	Ratio	Lower	Upper
83	100		
85	59.2	53.7	80.5



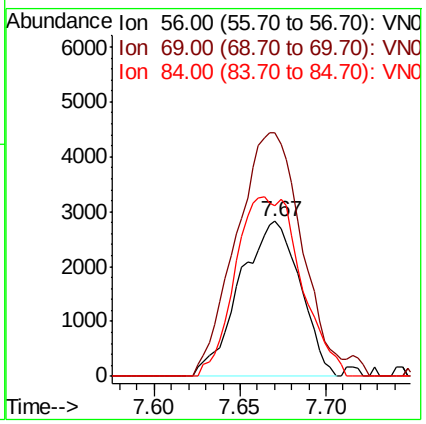


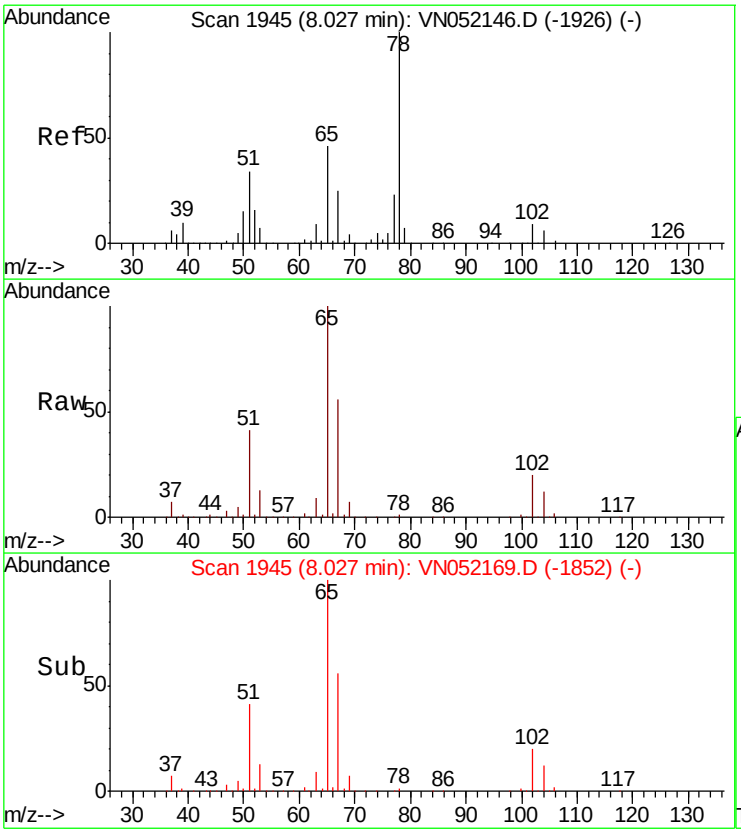
#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 56 Resp: 6864

Ion	Ratio	Lower	Upper
56	100		
69	156.8	23.5	35.3#
84	110.1	68.7	103.1#

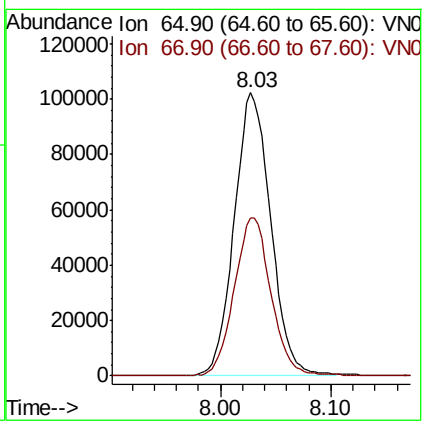


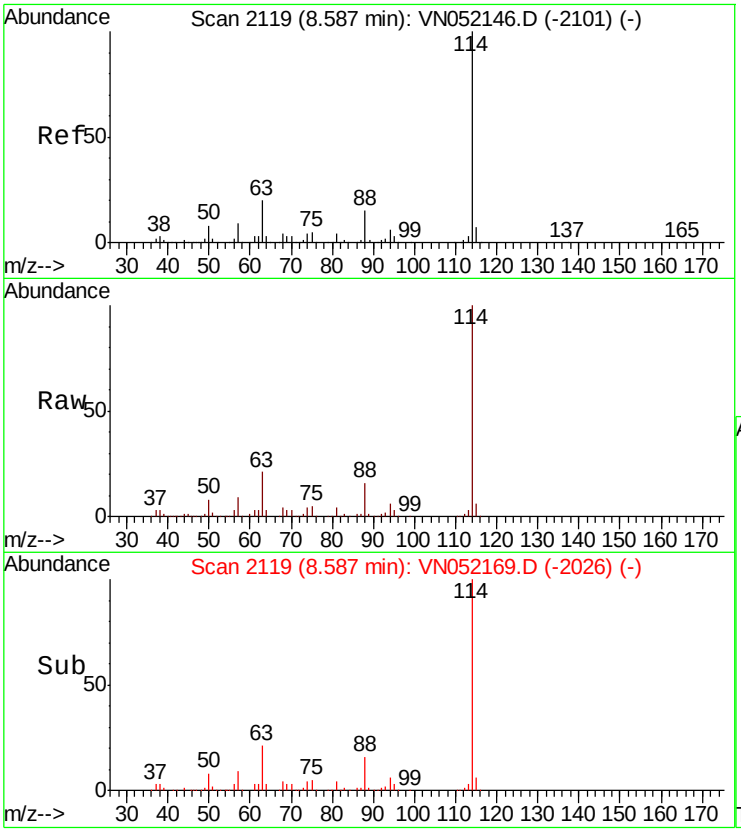


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 65 Resp: 234005

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	107.6



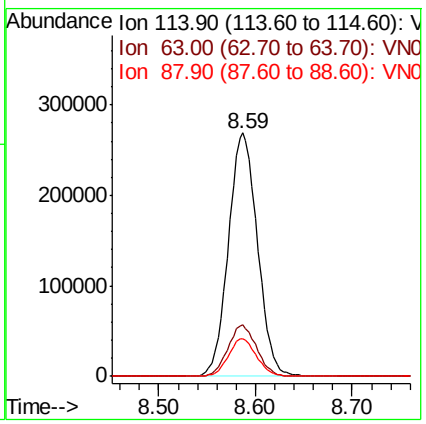


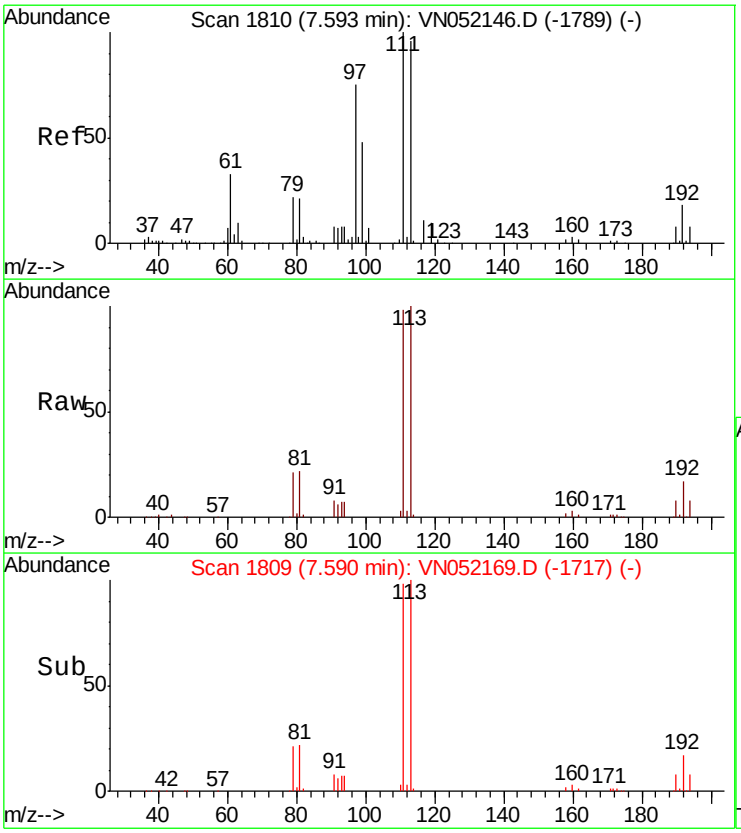
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-H

Tgt Ion:114 Resp: 561281

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.0
88	15.6	0.0	31.0

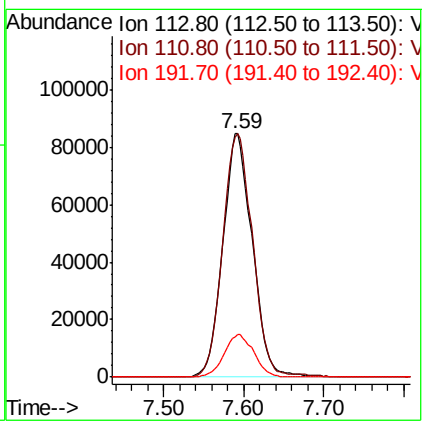


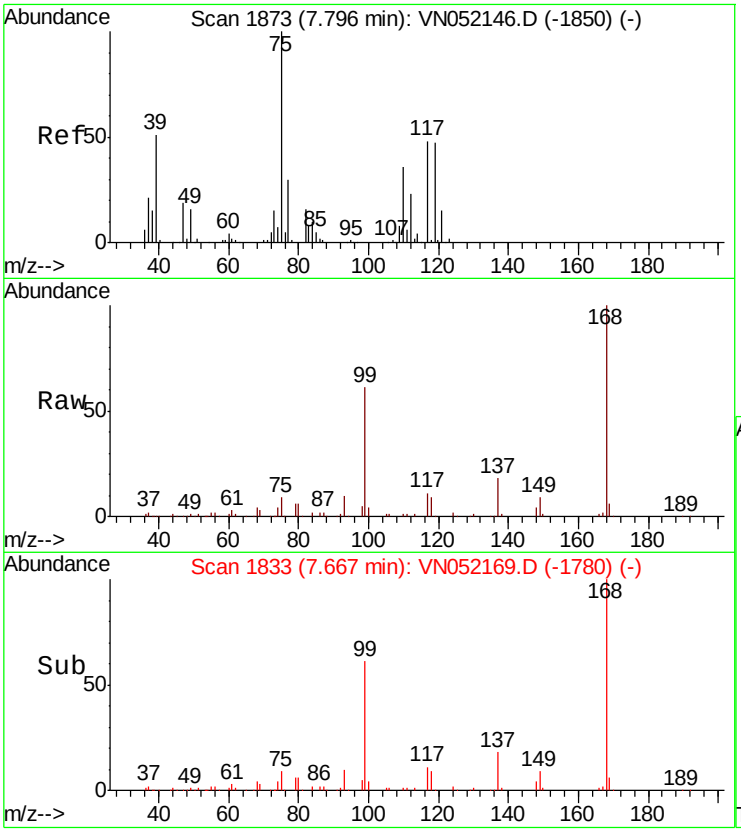


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion:113 Resp: 212665

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.7	122.5
192	17.7	14.2	21.4



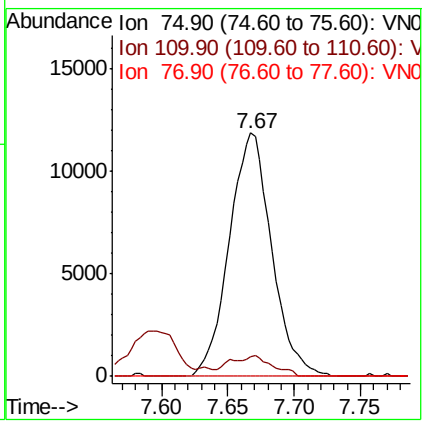


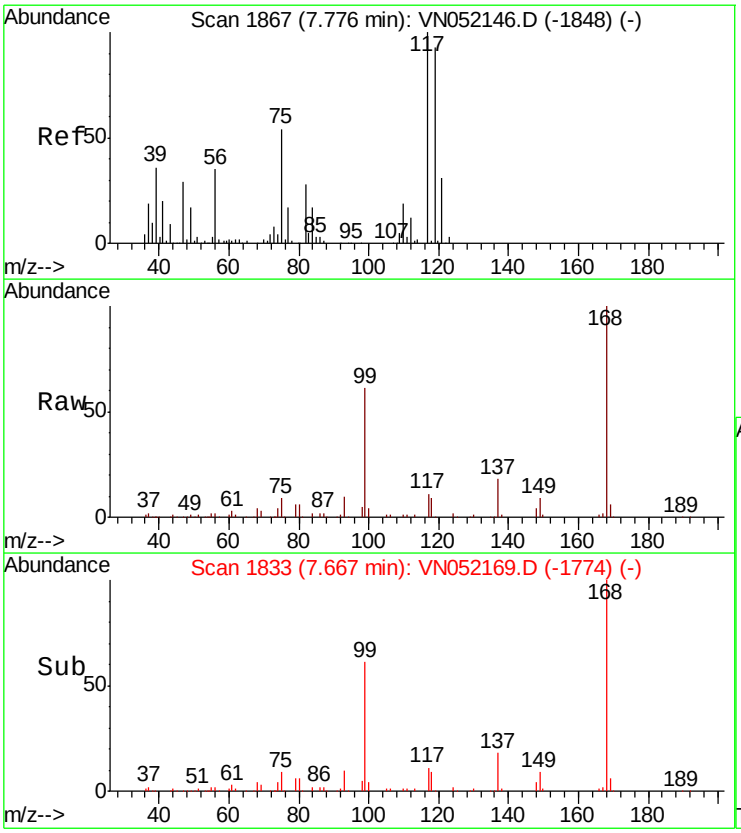
#36
1,1-Dichloropropene
Concen: 5.310 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-H

Tgt Ion: 75 Resp: 26366

Ion	Ratio	Lower	Upper
75	100		
110	5.2	17.8	53.5#
77	0.0	24.0	36.0#

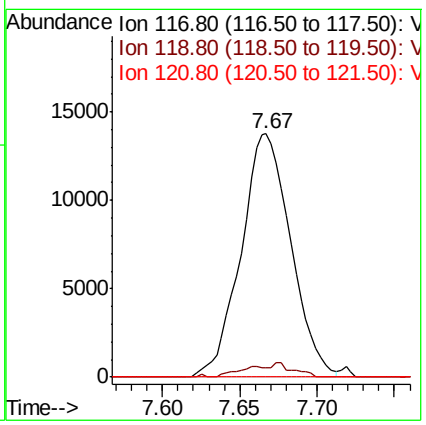


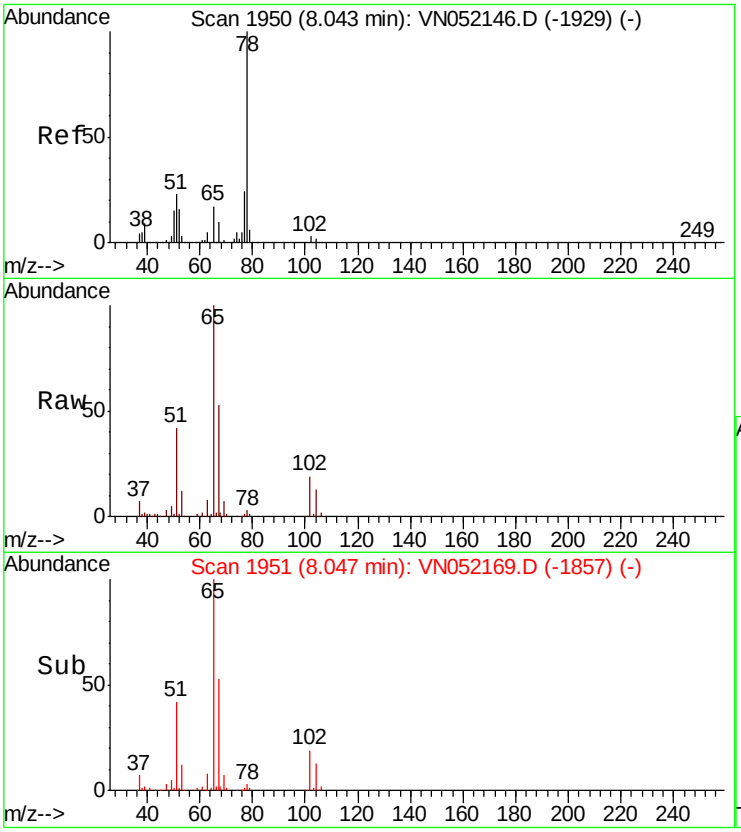


#38
Carbon Tetrachloride
Concen: 6.216 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion:117 Resp: 30857

Ion	Ratio	Lower	Upper
117	100		
119	3.8	74.7	112.1#
121	0.0	24.5	36.7#



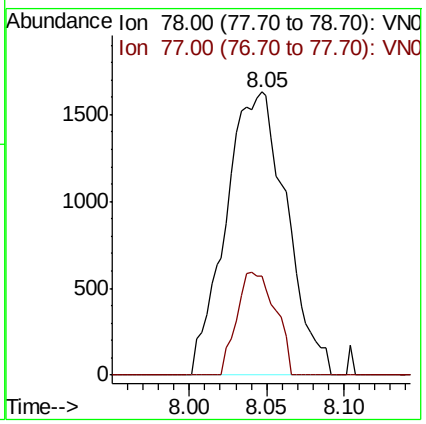


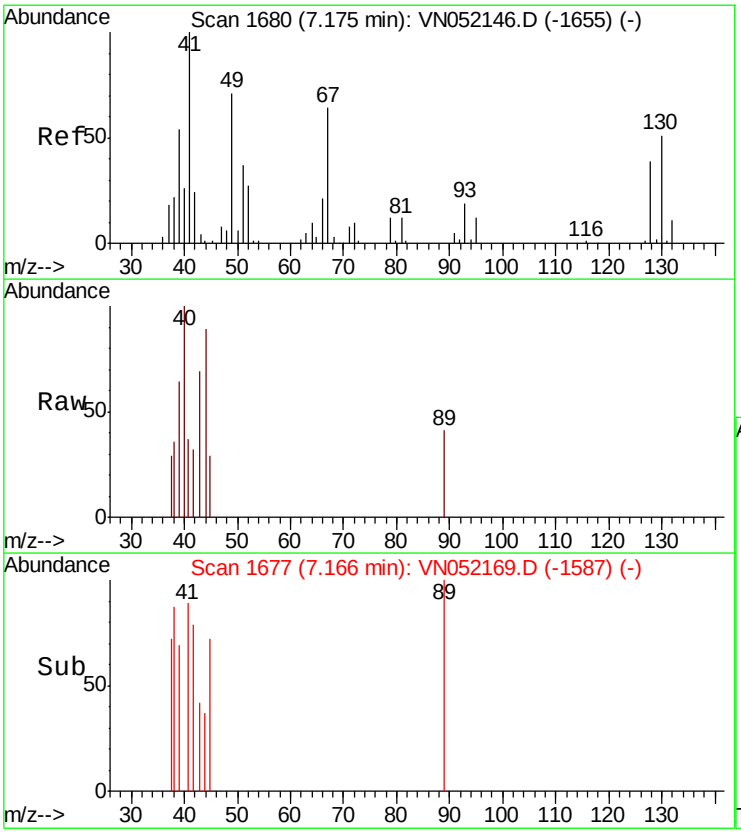
#40
Benzene
Concen: 0.305 ug/l
RT: 8.05 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-H

Tgt Ion: 78 Resp: 4446

Ion	Ratio	Lower	Upper
78	100		
77	35.2	19.1	28.7#

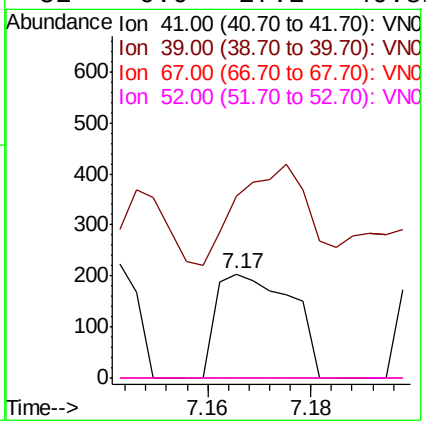


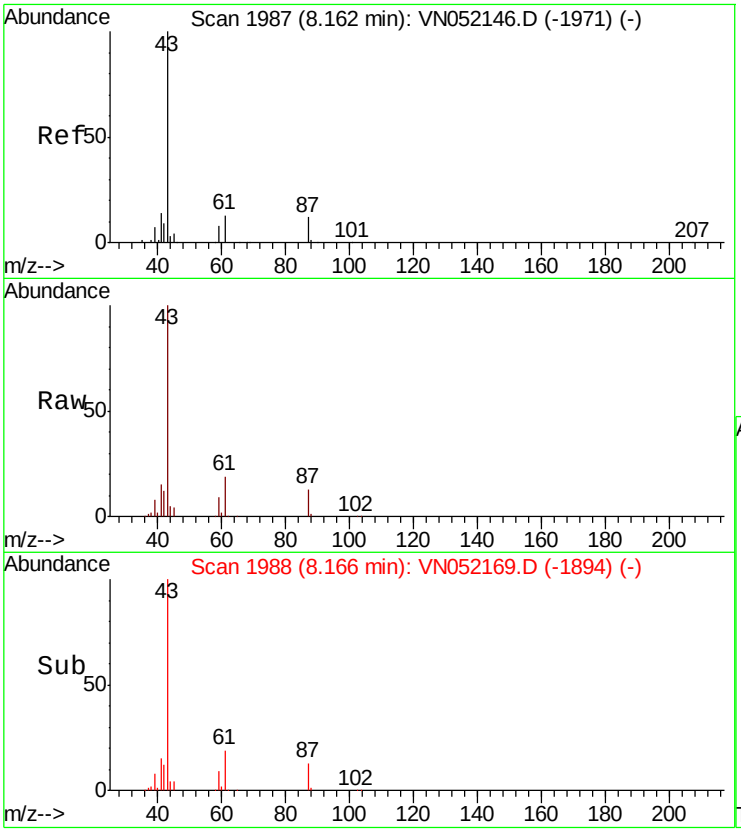


#41
Methacrylonitrile
Concen: 1.511 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.01 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 41 Resp: 206

Ion	Ratio	Lower	Upper
41	100		
39	90.8	49.6	74.4#
67	0.0	65.4	98.2#
52	0.0	27.2	40.8#



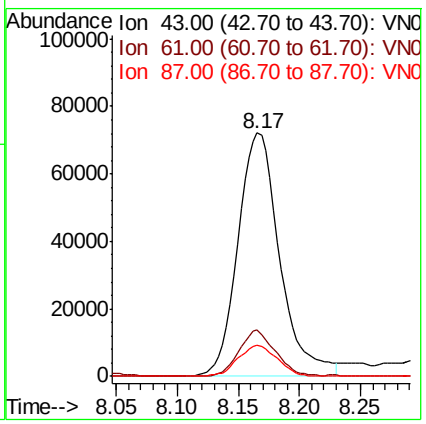


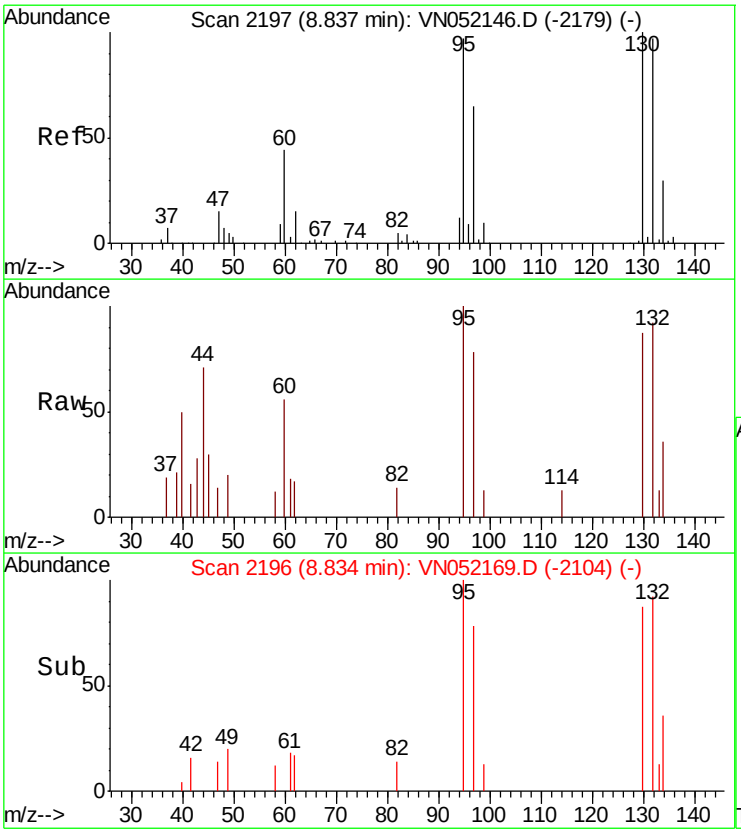
#43
Isopropyl Acetate
Concen: 29.998 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 43 Resp: 169949

Ion	Ratio	Lower	Upper
43	100		
61	16.6	21.5	32.3#
87	12.1	10.2	15.2

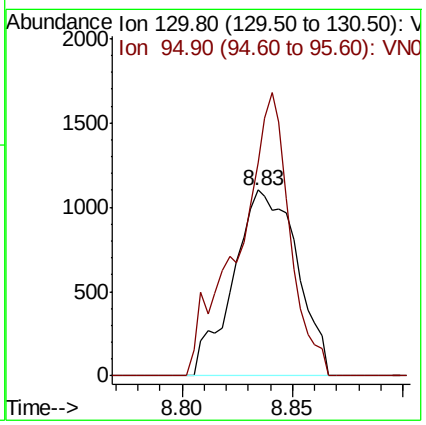


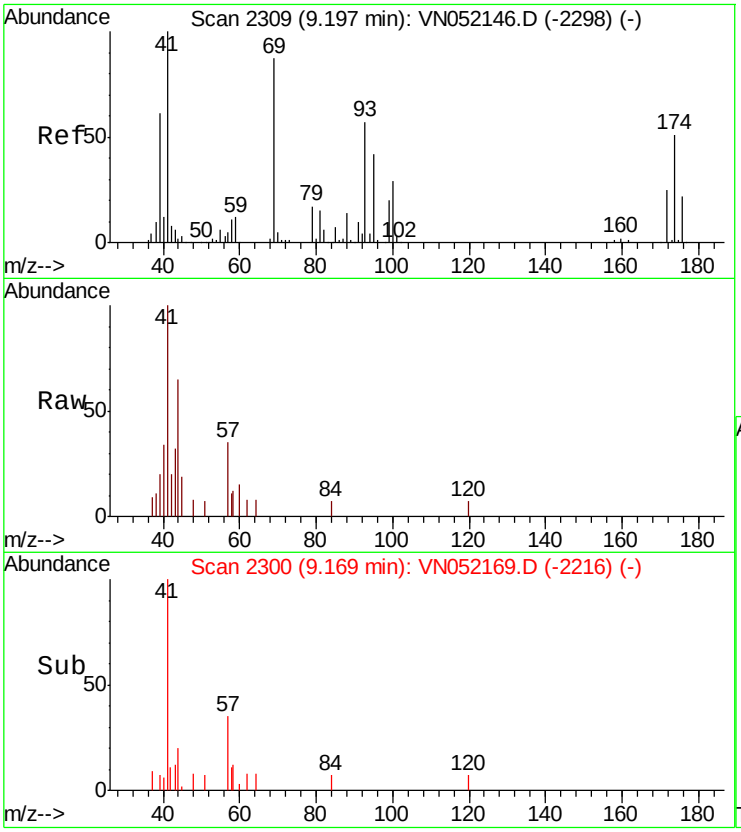


#44
Trichloroethene
Concen: 0.570 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion:130 Resp: 2203

Ion	Ratio	Lower	Upper
130	100		
95	114.8	0.0	193.8



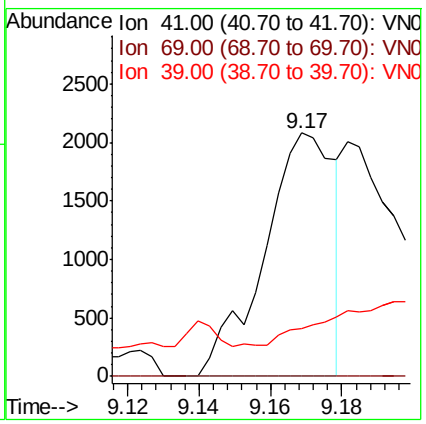


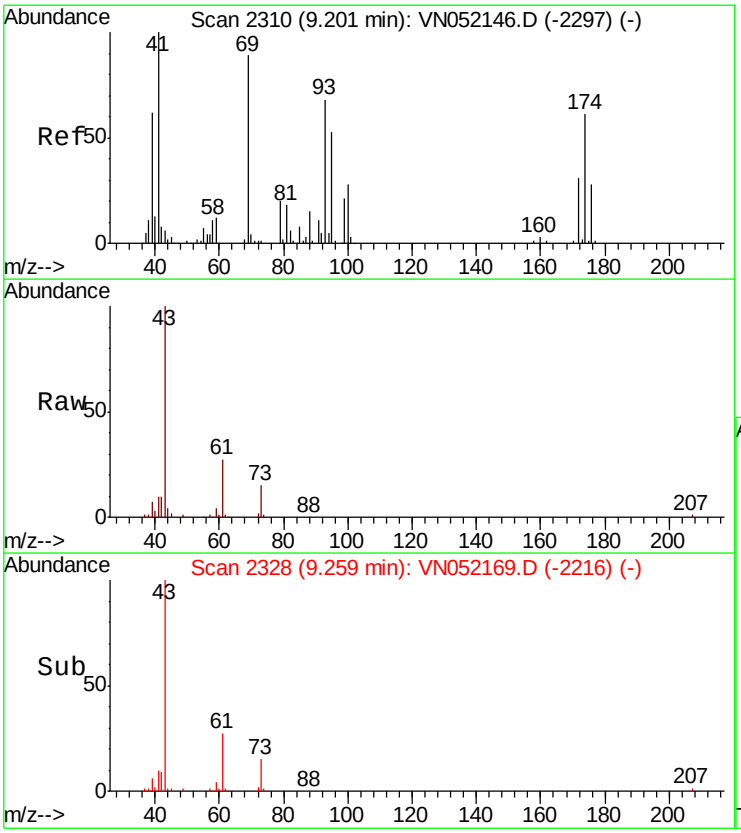
#48
Methyl methacrylate
Concen: 1.042 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.03 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 41 Resp: 2842

Ion	Ratio	Lower	Upper
41	100		
69	0.0	69.7	104.5#
39	0.0	50.6	76.0#

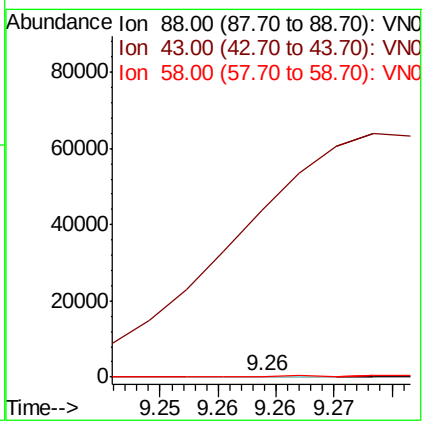


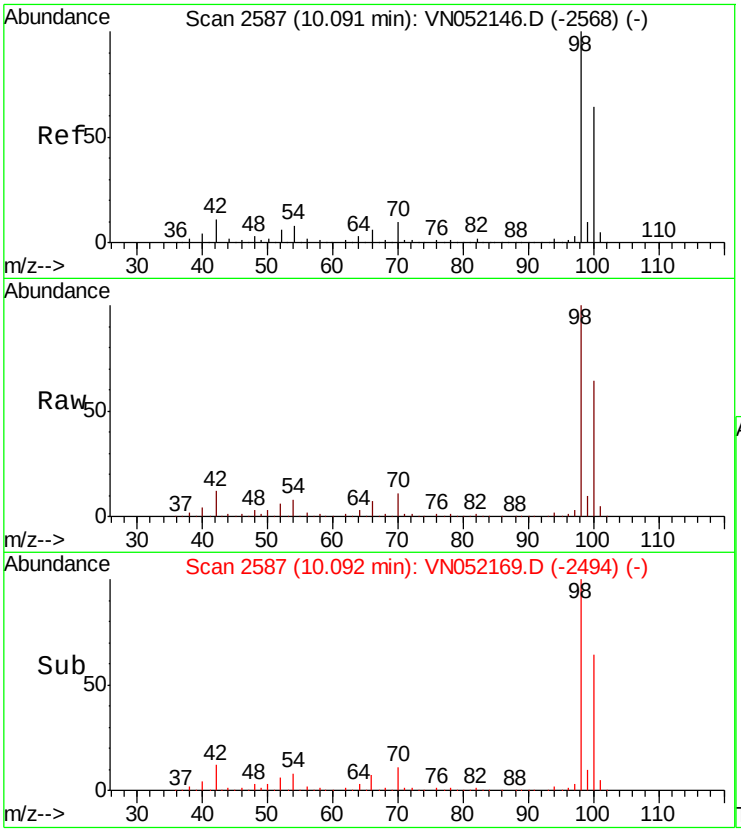


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 88 Resp: 32

Ion	Ratio	Lower	Upper
88	100		
43	377196.9	33.0	49.6#
58	2262.5	58.6	88.0#



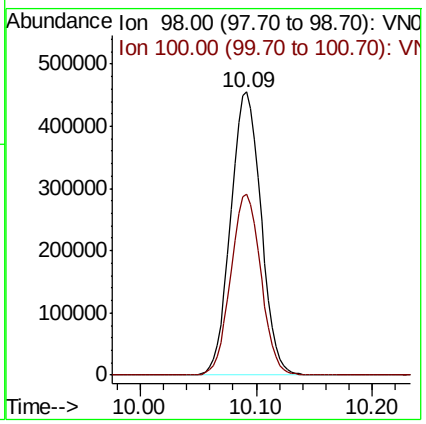


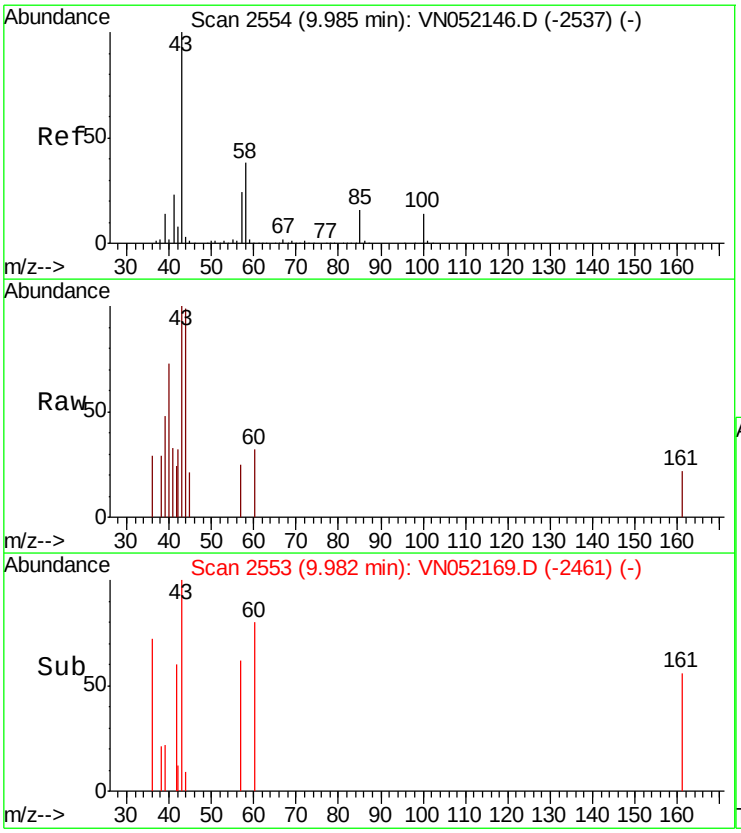
#50
Toluene-d8
Concen: Below ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 98 Resp: 826445

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.5	75.7

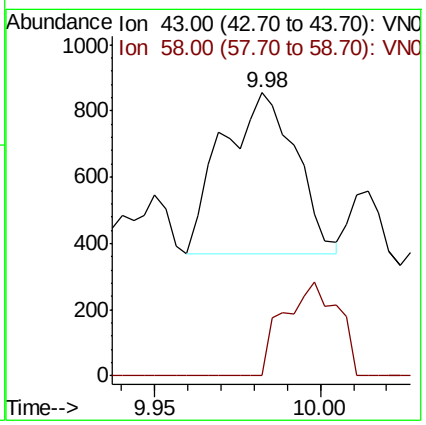


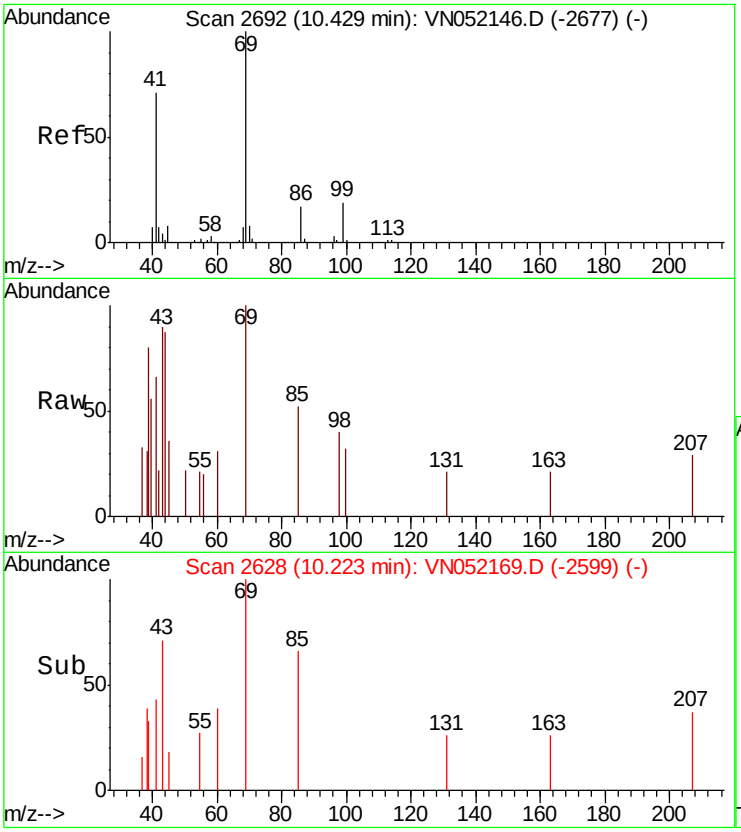


#51
4-Methyl-2-Pentanone
Concen: 0.254 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 43 Resp: 759

Ion	Ratio	Lower	Upper
43	100		
58	42.7	29.6	44.4



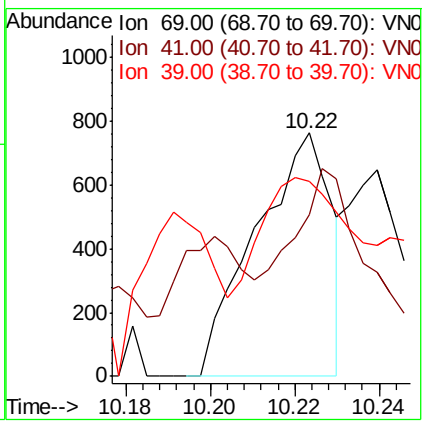


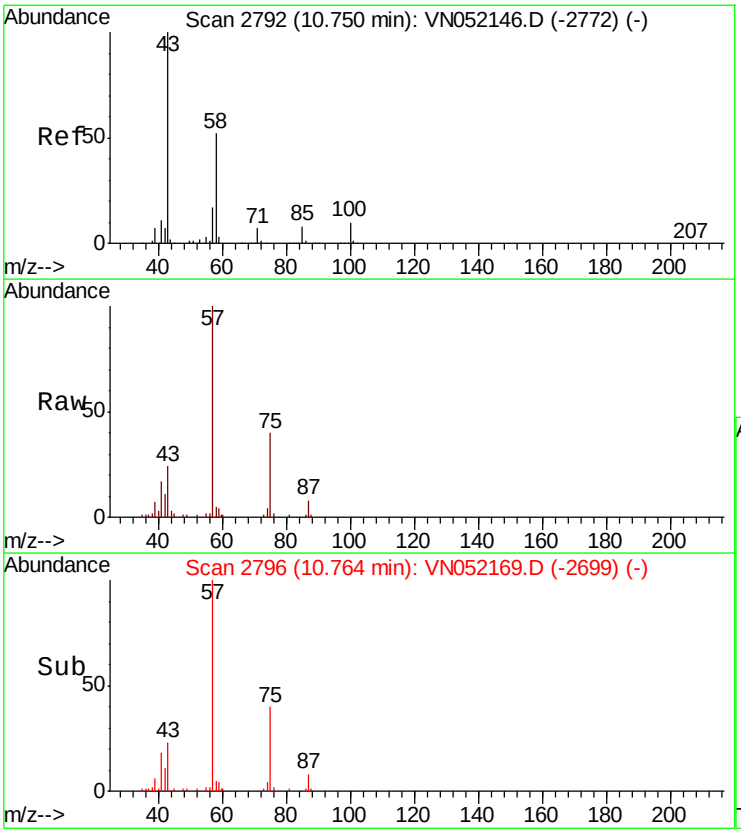
#56
Ethyl methacrylate
Concen: 0.235 ug/l
RT: 10.22 min Scan# 2628
Delta R.T. -0.21 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 69 Resp: 950

Ion	Ratio	Lower	Upper
69	100		
41	67.6	55.4	83.0
39	64.1	32.0	48.0#

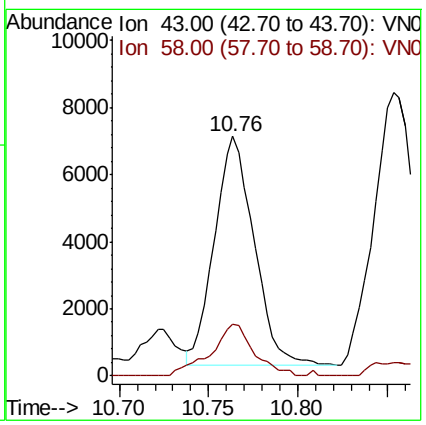


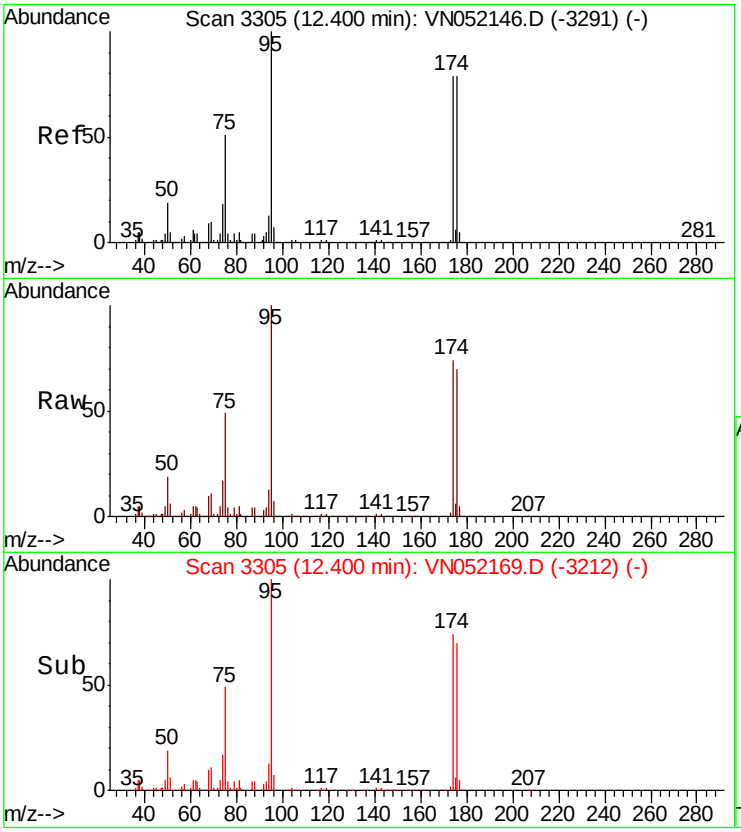


#59
2-Hexanone
Concen: 5.058 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 43 Resp: 10538

Ion	Ratio	Lower	Upper
43	100		
58	24.6	25.8	77.4#



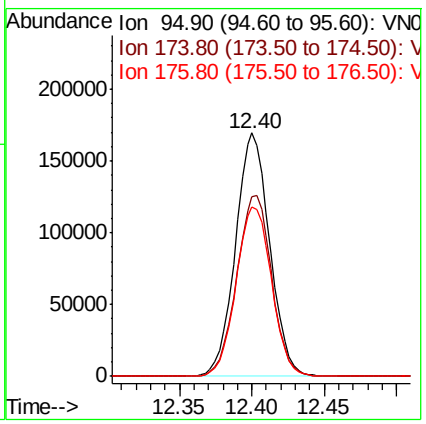


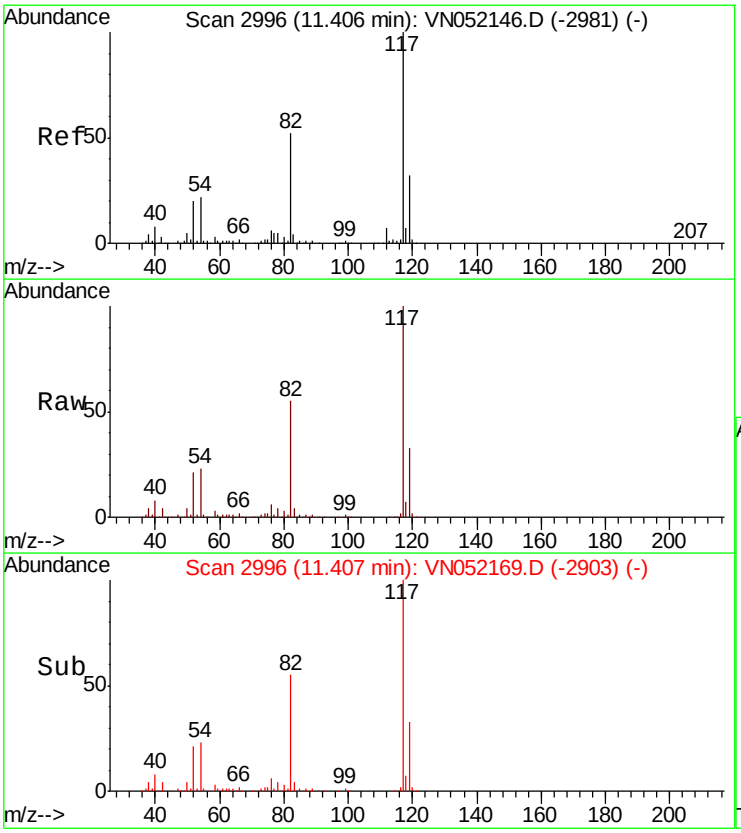
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-H

Tgt Ion: 95 Resp: 276898

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	162.6
176	72.4	0.0	155.4

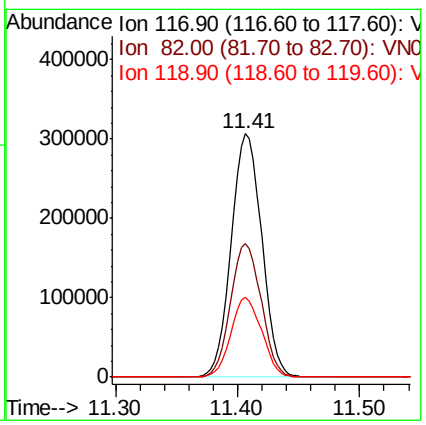


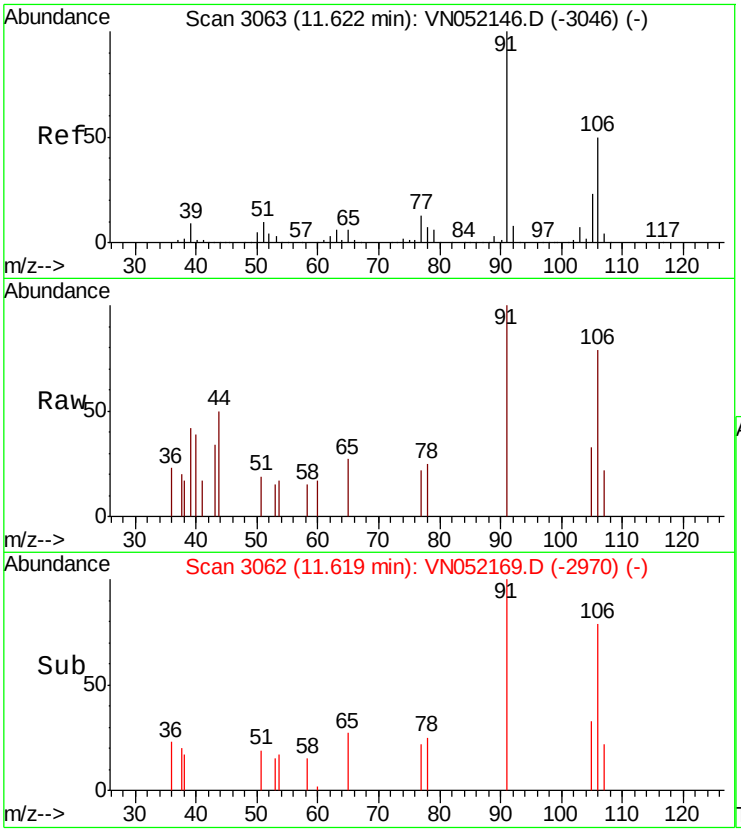


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion:117 Resp: 533549

Ion	Ratio	Lower	Upper
117	100		
82	55.1	41.9	62.9
119	32.9	25.7	38.5



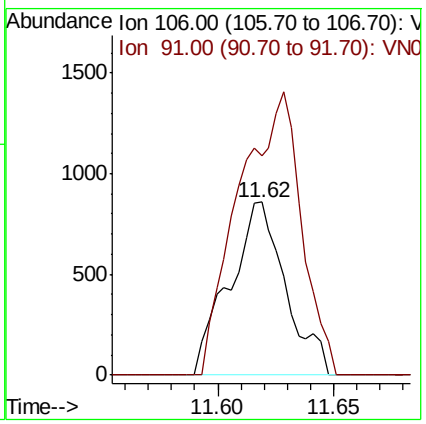


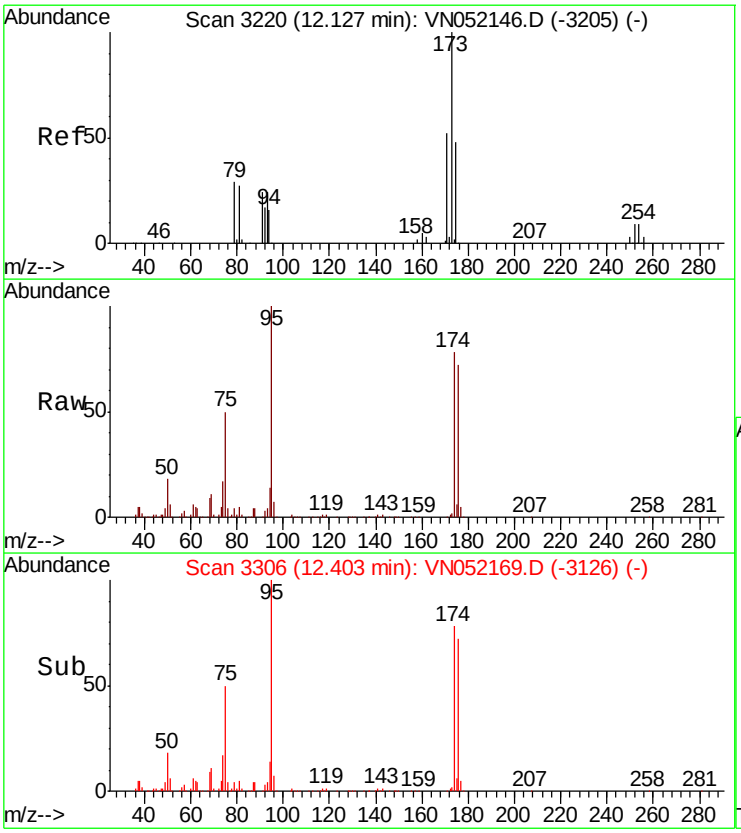
#68
m/p-Xylenes
Concen: 0.207 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion:106 Resp: 1443

Ion	Ratio	Lower	Upper
106	100		
91	181.7	158.2	237.4

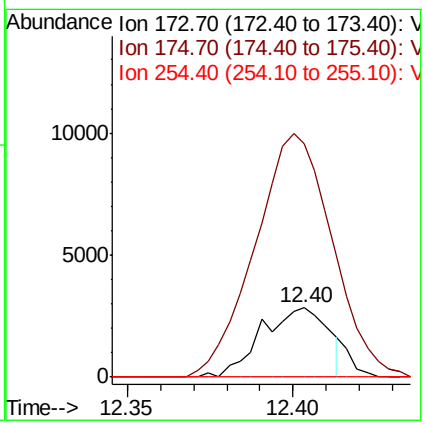


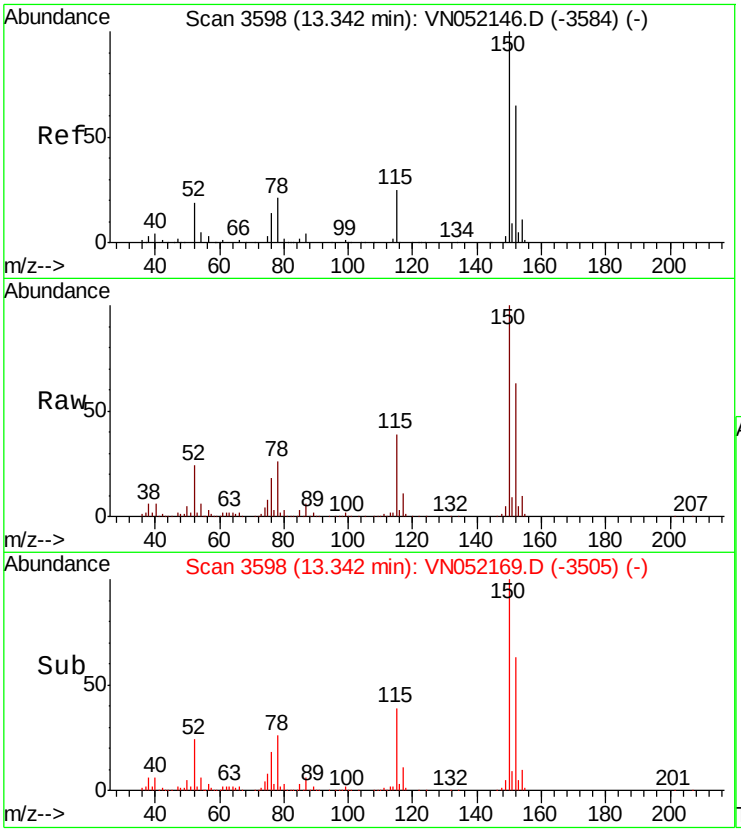


#71
Bromoform
Concen: 4.336 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion:173 Resp: 3974

Ion	Ratio	Lower	Upper
173	100		
175	370.2	24.8	74.4#
254	0.0	0.2	0.2#



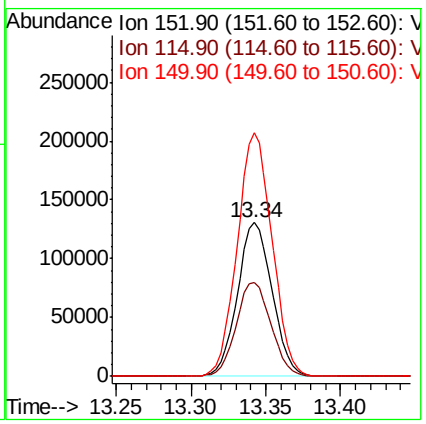


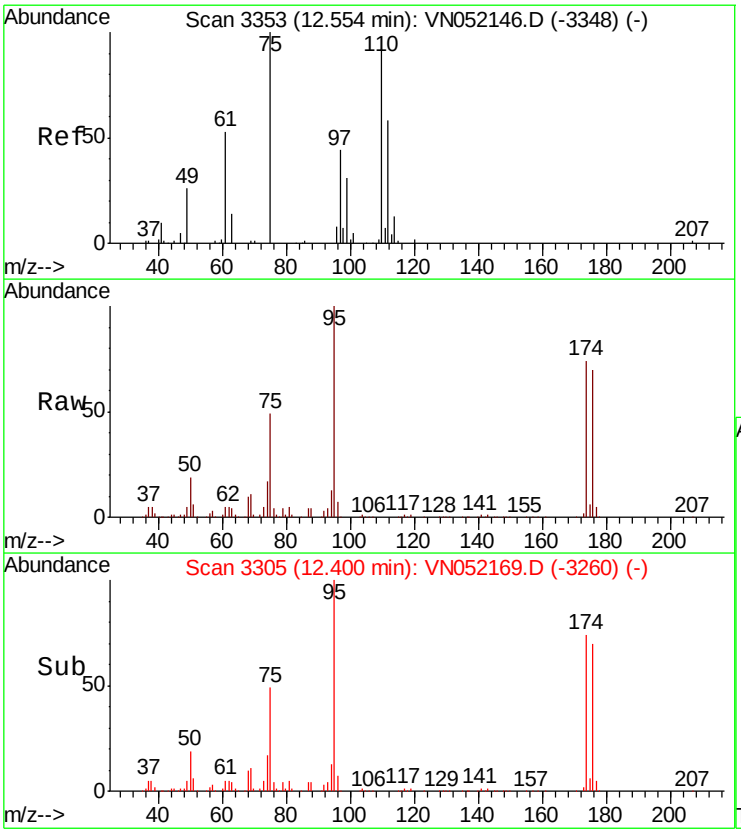
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion:152 Resp: 210498

Ion	Ratio	Lower	Upper
152	100		
115	61.5	28.5	85.5
150	159.1	0.0	348.6

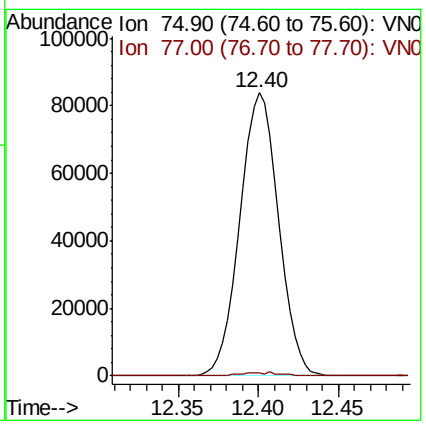


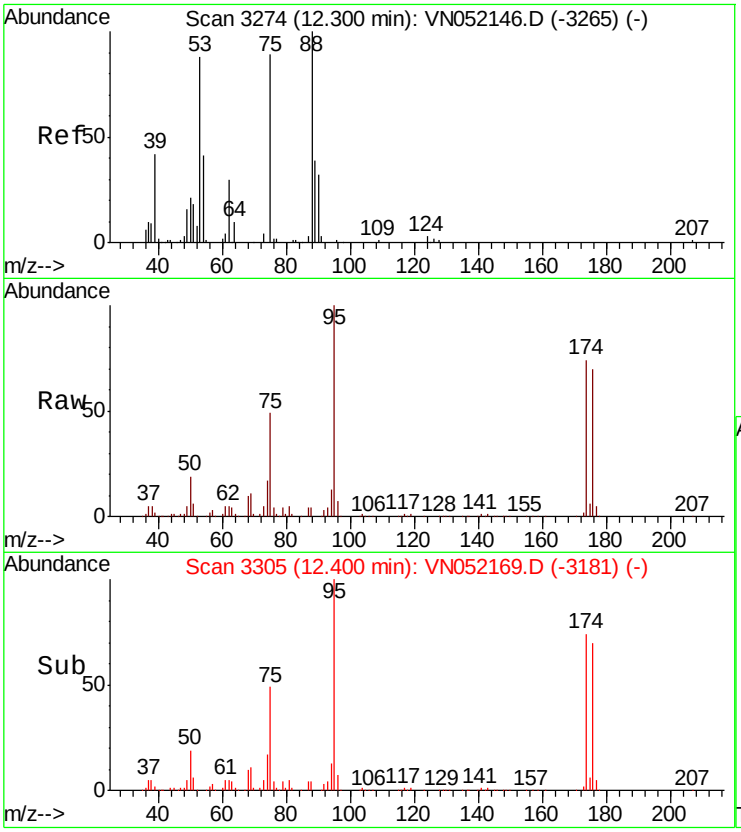


#76
1,2,3-Trichloropropane
Concen: 41.681 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 75 Resp: 138075

Ion	Ratio	Lower	Upper
75	100		
77	0.7	0.0	0.0#



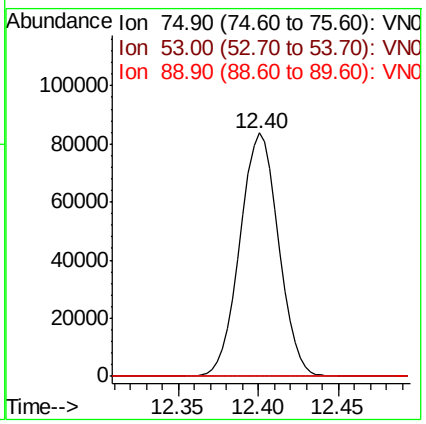


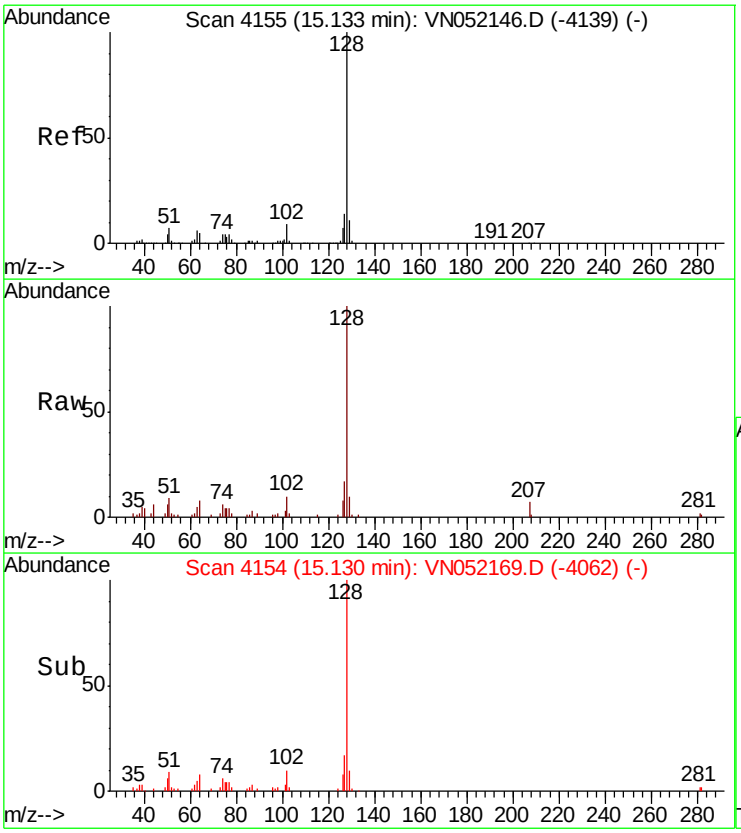
#81
trans-1,4-Dichloro-2-butene
Concen: 149.245 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument : MSVOA_N
ClientSampleId : JC-03-110218-H

Tgt Ion: 75 Resp: 138075

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.4	119.0#
89	0.1	35.8	53.8#





#95
Naphthalene
Concen: 3.517 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion:128 Resp: 22669

Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.8	16.2
129	11.9	9.1	13.7