Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021119\
Data File : VN053702.D
Acq On : 11 Feb 2019 14:06
Operator : JC/SP
Sample : K1452-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Quant Time: Feb 11 22:08:50 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	711458	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1168180	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1067259	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	422479	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	372357	52.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.34%				
35) Dibromofluoromethane	7.59	113	366569	49.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.32%				
50) Toluene-d8	10.09	98	1417801	51.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.32%				
62) 4-Bromofluorobenzene	12.40	95	459746	49.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.48%				
Target Compounds							Qvalue
14) Allyl chloride	4.55	41	142184	13.554	ug/l	#	27
16) Acetone	3.82	43	12027	6.569	ug/l		93
20) Methylene Chloride	4.55	84	3958076	515.329	ug/l		99
25) 2-Butanone	6.85	43	3333	1.277	ug/l	#	86
29) Tetrahydrofuran	7.22	42	850	0.507	ug/l	#	57
31) Cyclohexane	7.67	56	9932	0.656	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	40582	3.854	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	60044	5.660	ug/l	#	17
43) Isopropyl Acetate	8.17	43	41243	3.631	ug/l	#	76
45) 1,2-Dichloropropane	9.27	63	2027	0.244	ug/l	#	43
48) Methyl methacrylate	9.18	41	10584	1.952	ug/l	#	12
49) 1,4-Dioxane	9.27	88	198	41.520	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.02	43	9827	1.761	ug/l	#	34
54) cis-1,3-Dichloropropene	9.90	75	74247	6.011	ug/l	#	60
57) 1,3-Dichloropropane	10.76	76	13539	1.141	ug/l	#	43
59) 2-Hexanone	10.77	43	177166	46.758	ug/l	#	51
68) m/p-Xylenes	11.62	106	3434	0.242	ug/l		84
71) Bromoform	12.40	173	2757	0.508	ug/l	#	1
74) N-amyl acetate	11.88	43	18790	2.631	ug/l	#	51
76) 1,2,3-Trichloropropane	12.40	75	212277	39.119	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	9157	0.372	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	212277	109.999	ug/l	#	15
84) 1,2,4-Trimethylbenzene	13.04	105	19794	0.789	ug/l		98
95) Naphthalene	15.13	128	39267	3.779	ug/l		99

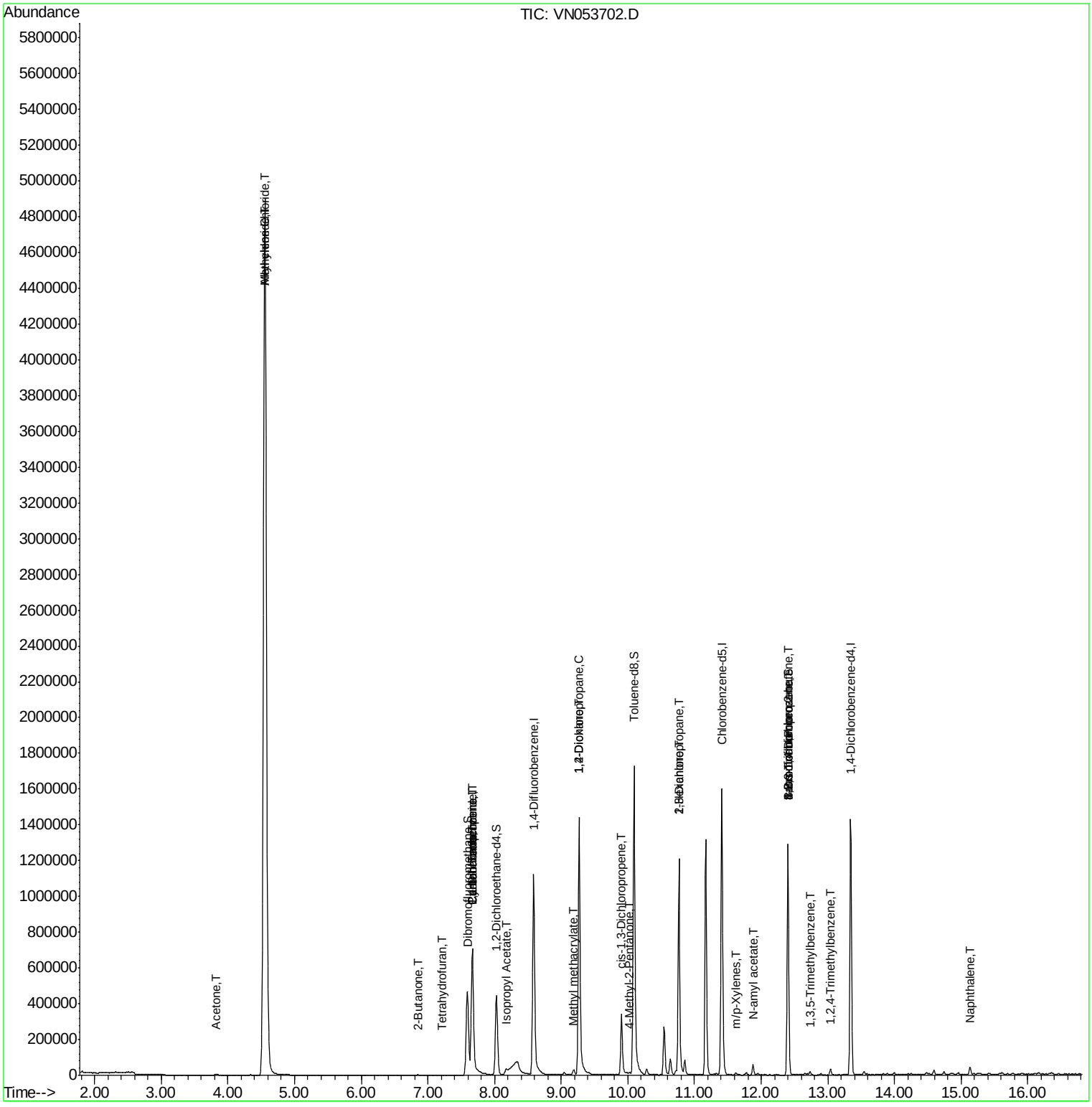
(#) = qualifier out of range (m) = manual integration (+) = signals summed

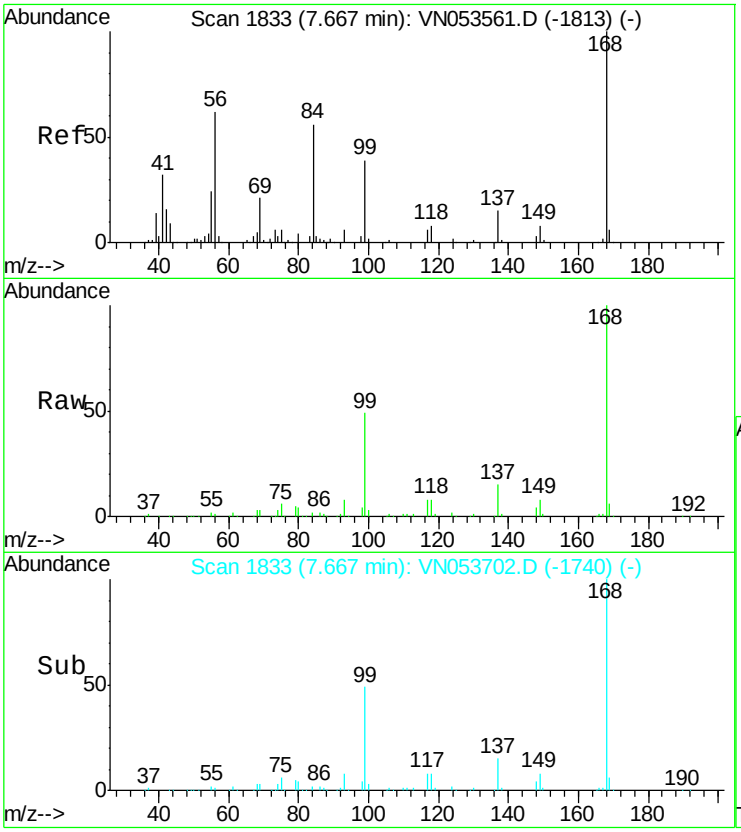
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021119\
Data File : VN053702.D
Acq On : 11 Feb 2019 14:06
Operator : JC/SP
Sample : K1452-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Quant Time: Feb 11 22:08:50 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



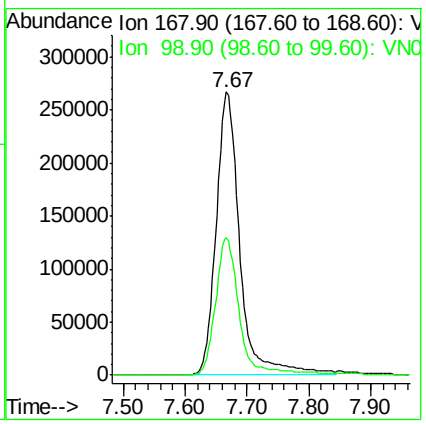


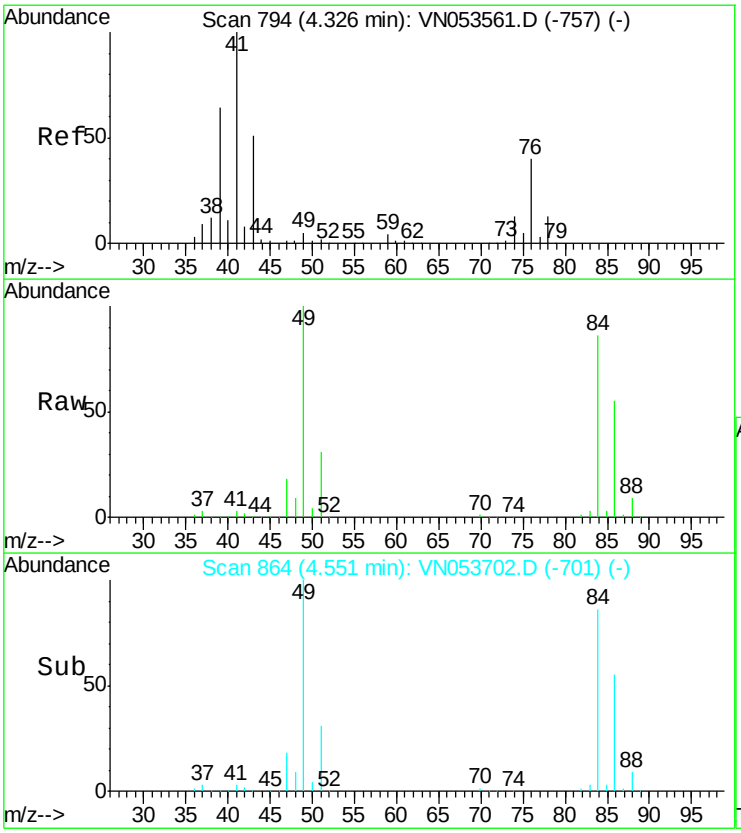
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-2

Tgt Ion:168 Resp: 711458

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.1	58.7

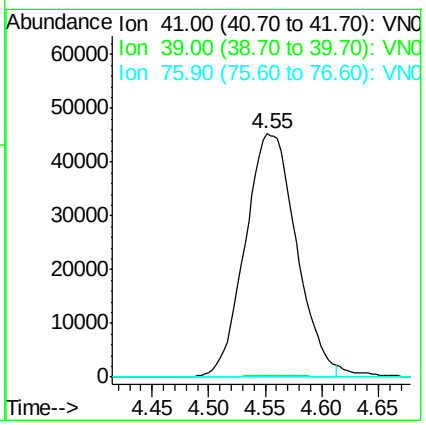


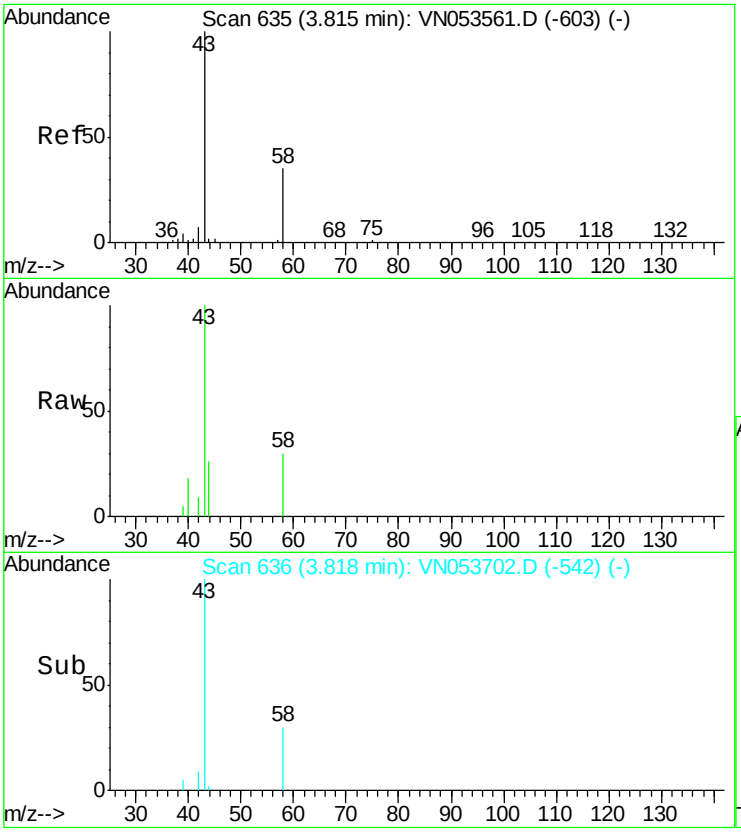


#14
Allyl chloride
Concen: 13.554 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.23 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 41 Resp: 142184

Ion	Ratio	Lower	Upper
41	100		
39	0.3	48.9	73.3#
76	0.0	29.4	44.2#



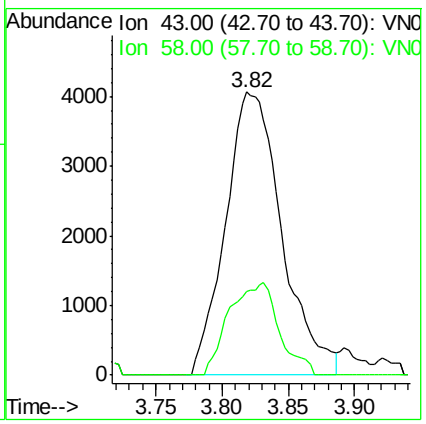


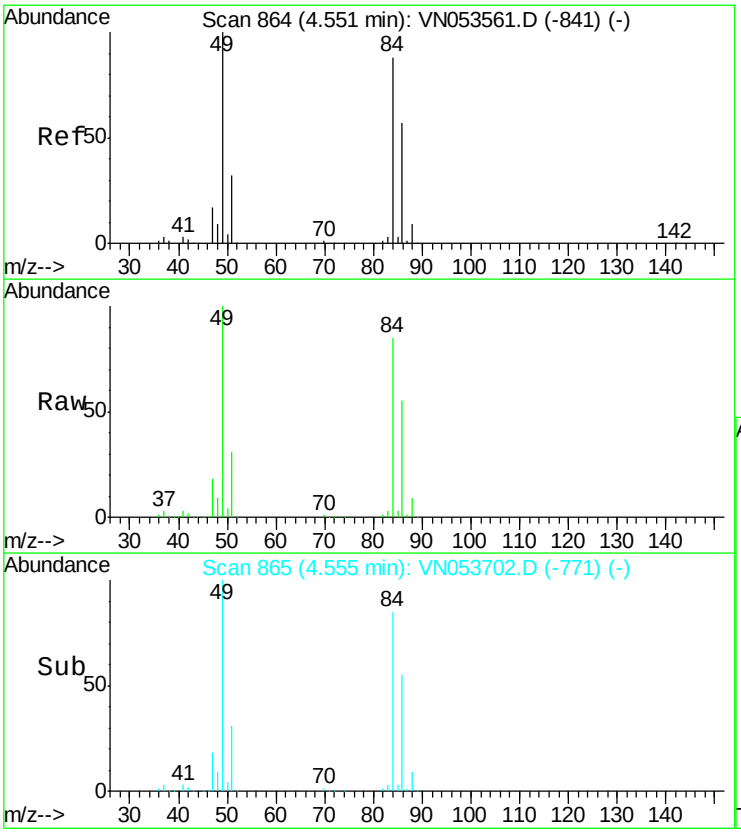
#16
Acetone
Concen: 6.569 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-2

Tgt Ion: 43 Resp: 12027

Ion	Ratio	Lower	Upper
43	100		
58	29.7	27.1	40.7

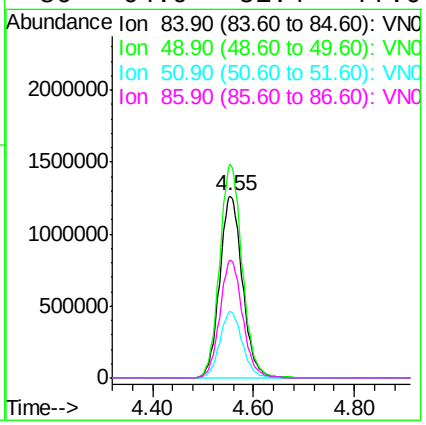


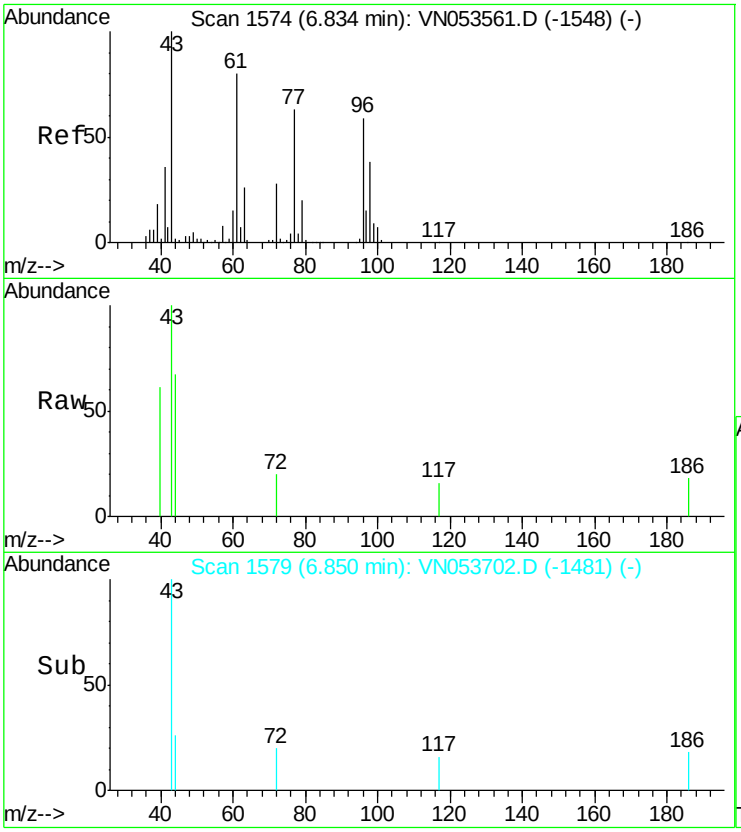


#20
Methylene Chloride
Concen: 515.329 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 84 Resp: 3958076

Ion	Ratio	Lower	Upper
84	100		
49	117.2	94.3	141.5
51	36.6	29.4	44.2
86	64.9	51.4	77.0



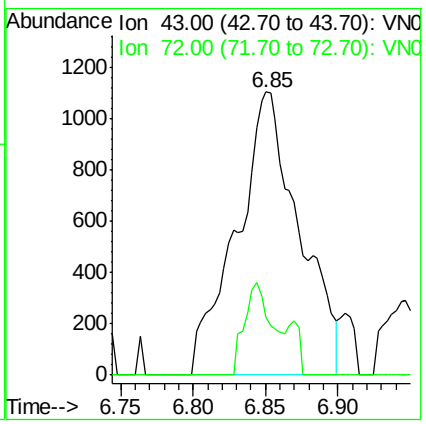


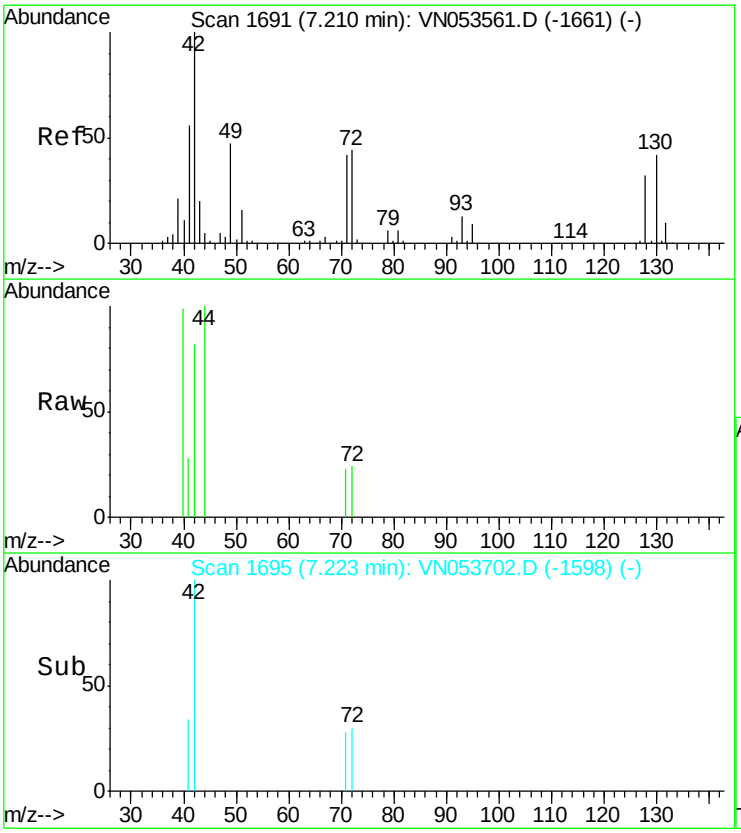
#25
2-Butanone
Concen: 1.277 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Tgt Ion: 43 Resp: 3333

Ion	Ratio	Lower	Upper
43	100		
72	20.5	22.0	33.0#

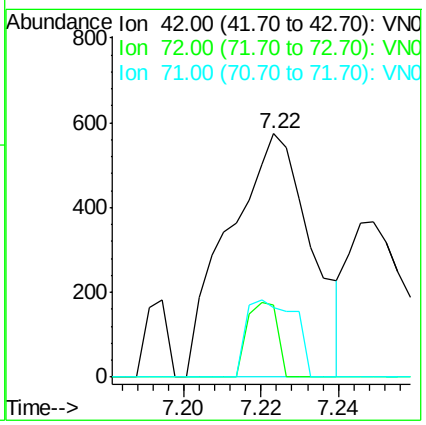


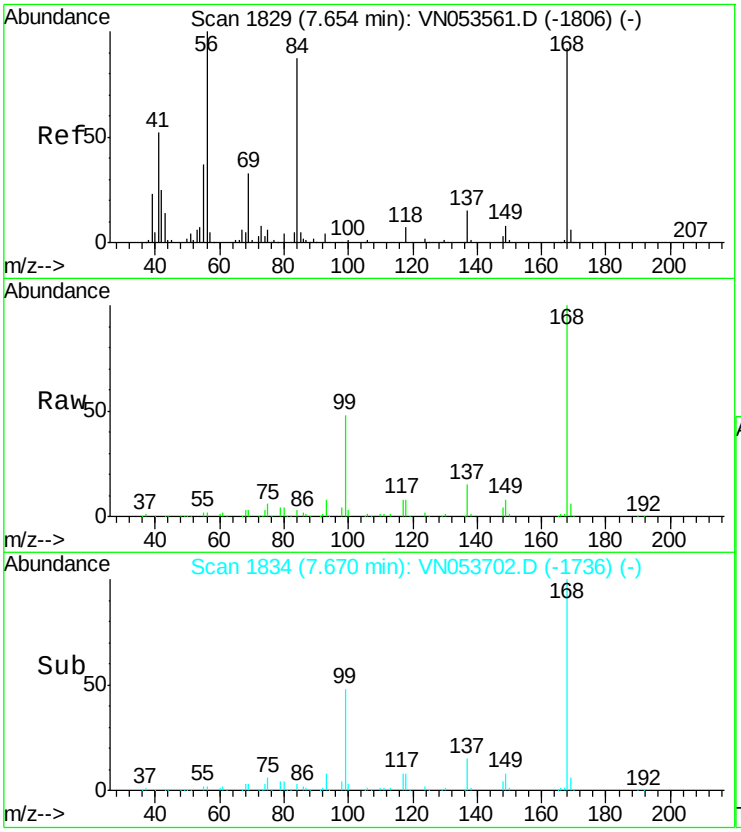


#29
Tetrahydrofuran
Concen: 0.507 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 42 Resp: 850

Ion	Ratio	Lower	Upper
42	100		
72	11.3	35.2	52.8#
71	18.7	33.0	49.4#



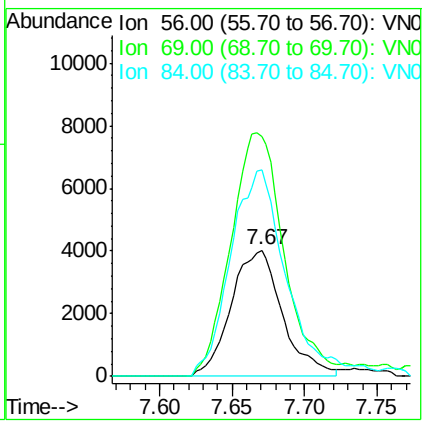


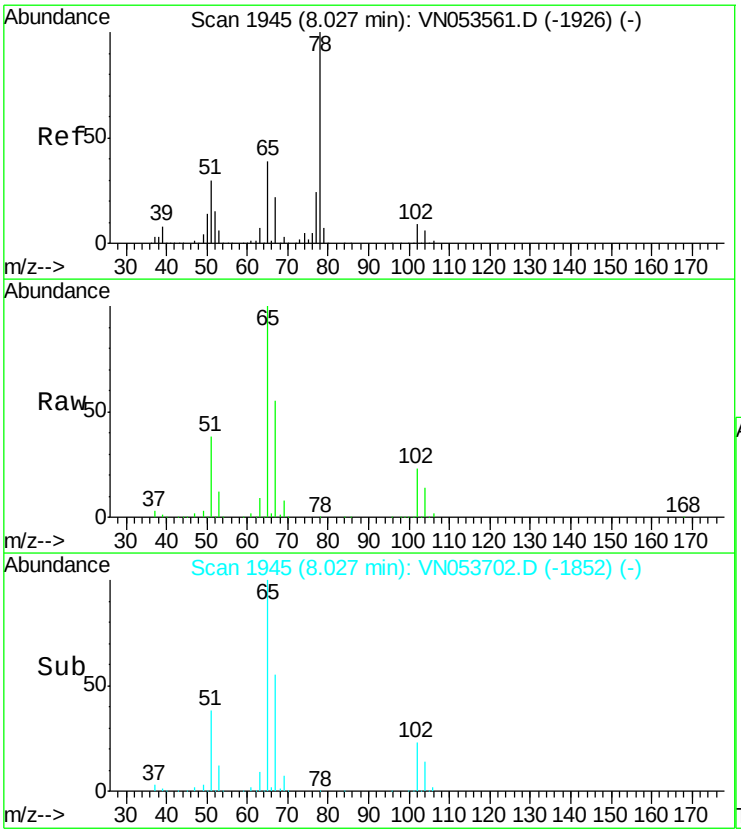
#31
Cyclohexane
Concen: 0.656 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Tgt Ion: 56 Resp: 9932

Ion	Ratio	Lower	Upper
56	100		
69	189.6	26.4	39.6#
84	163.0	67.9	101.9#

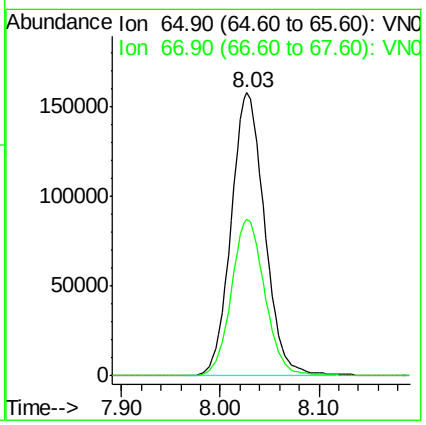


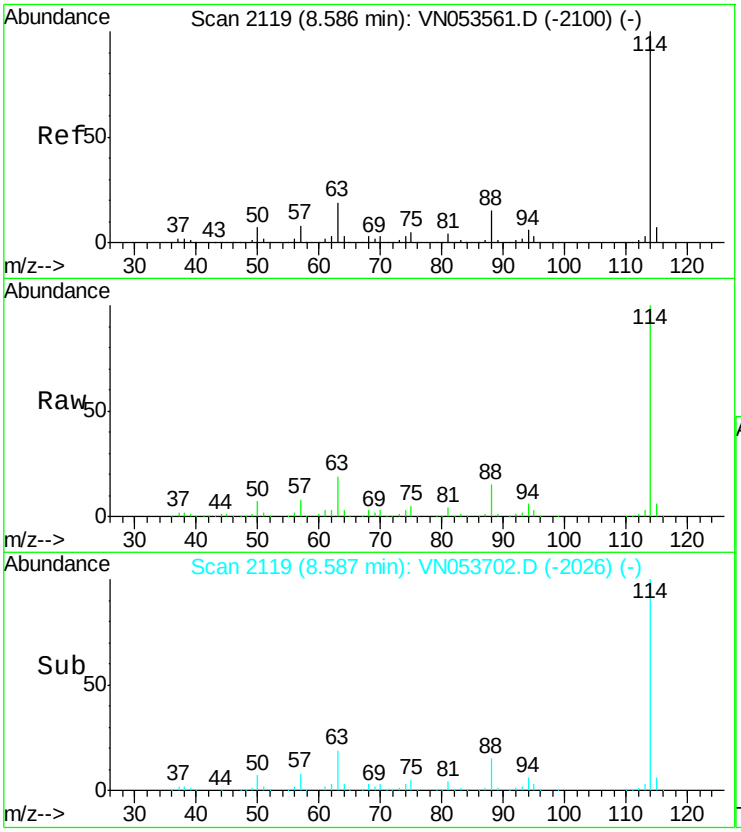


#33
1,2-Dichloroethane-d4
Concen: 52.171 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 65 Resp: 372357

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	111.2



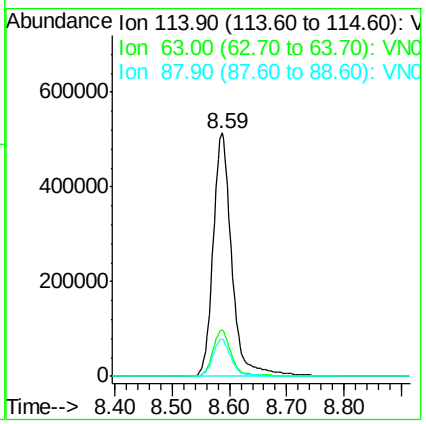


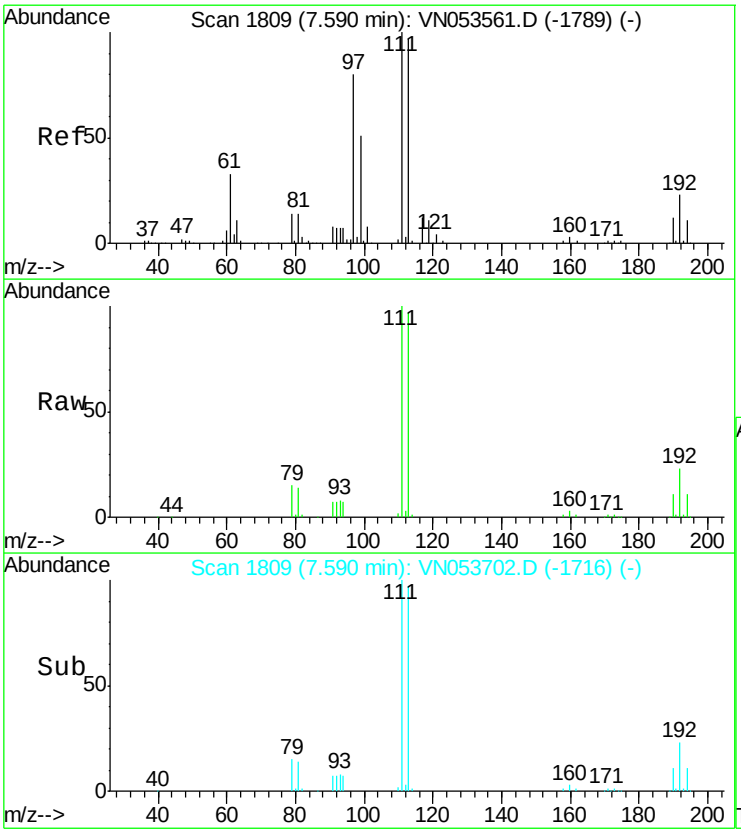
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-2

Tgt Ion:114 Resp: 1168180

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.3	0.0	30.4

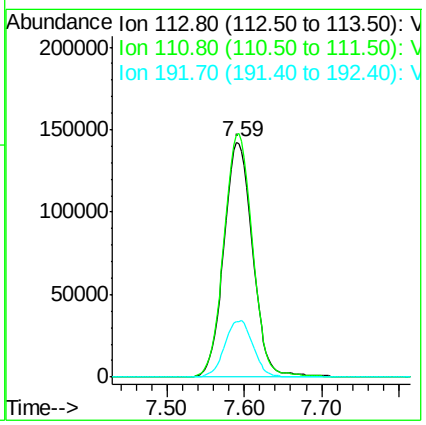


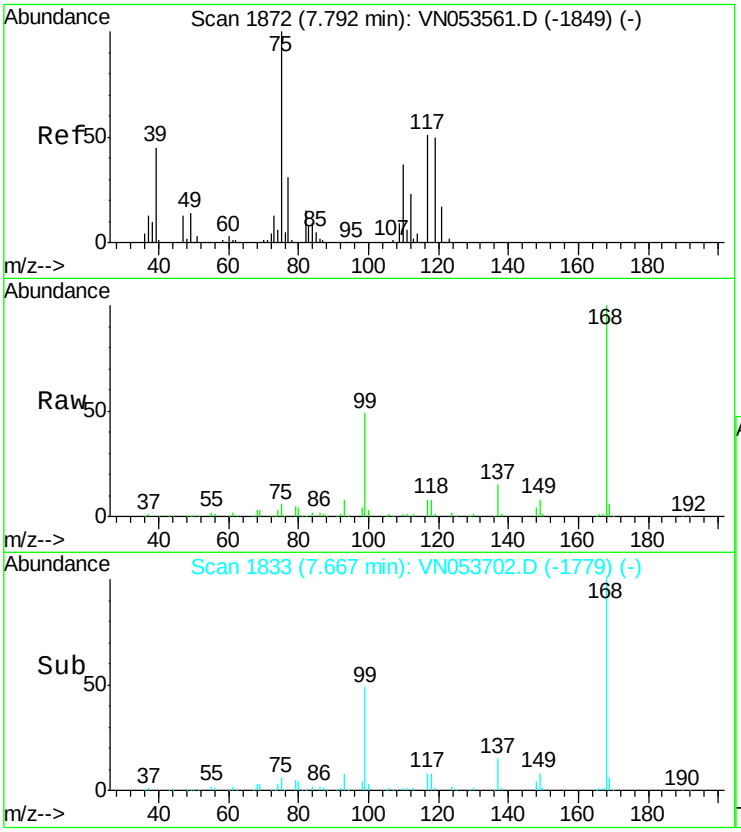


#35
Dibromofluoromethane
Concen: 49.661 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion:113 Resp: 366569

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.1	121.7
192	23.8	18.2	27.2



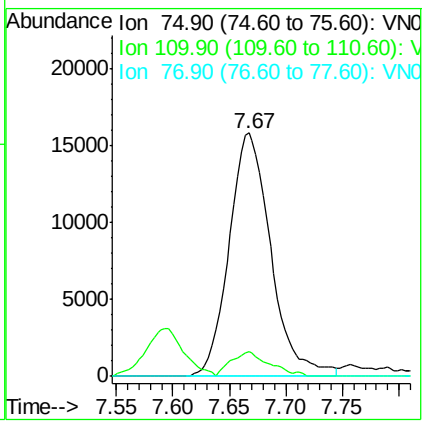


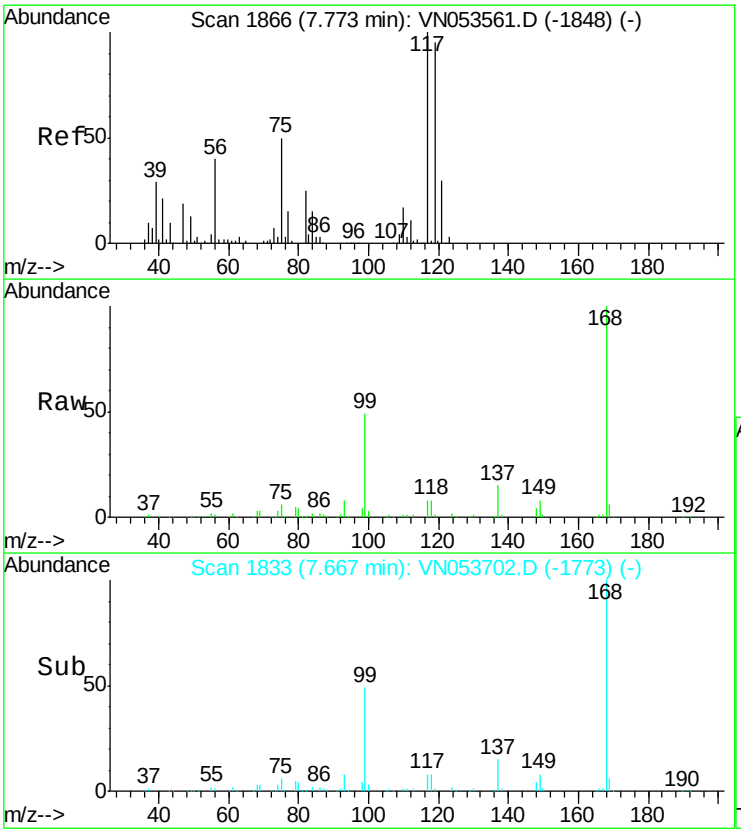
#36
1,1-Dichloropropene
Concen: 3.854 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-2

Tgt Ion: 75 Resp: 40582

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.3#
77	0.0	25.1	37.7#

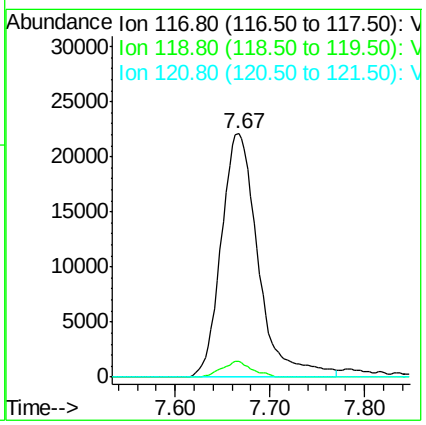


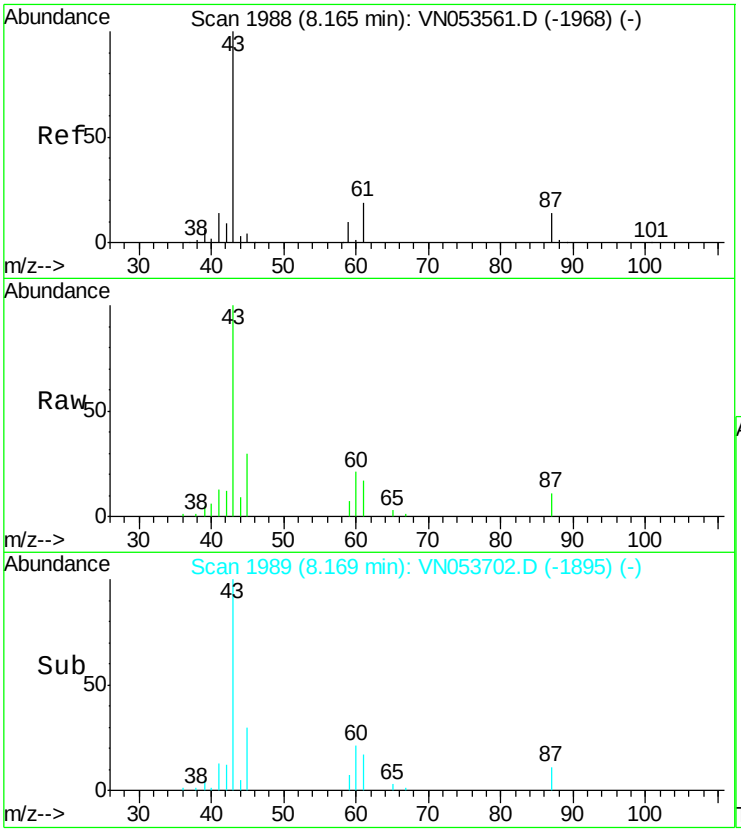


#38
Carbon Tetrachloride
Concen: 5.660 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion:117 Resp: 60044

Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.2	115.8#
121	0.0	24.6	37.0#



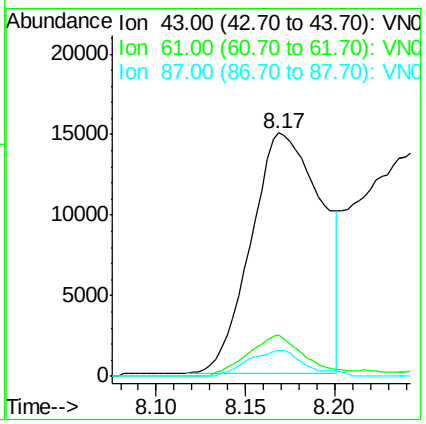


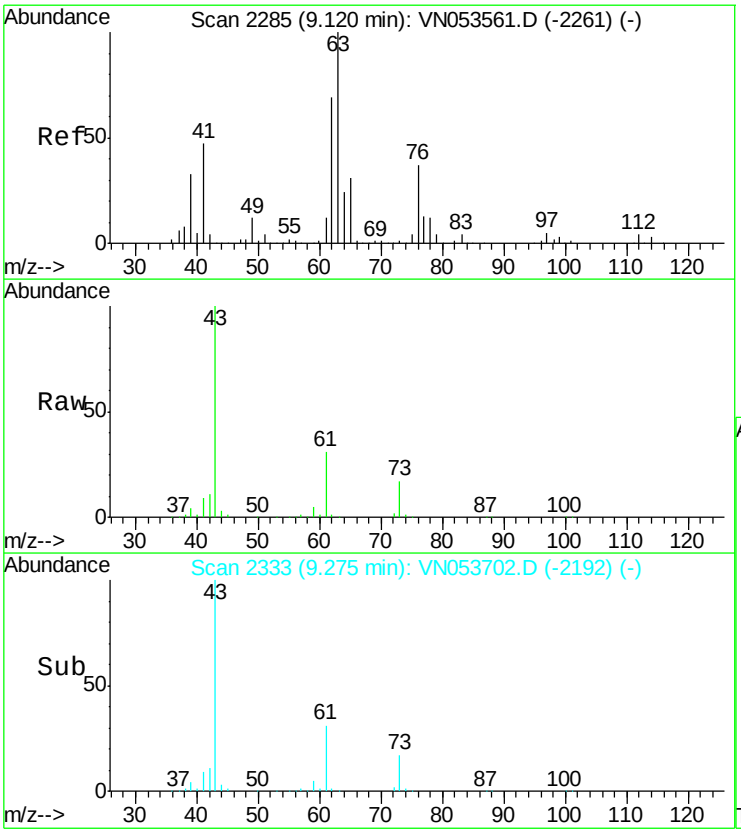
#43
Isopropyl Acetate
Concen: 3.631 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Tgt Ion: 43 Resp: 41243

Ion	Ratio	Lower	Upper
43	100		
61	13.9	23.9	35.9#
87	8.8	11.0	16.6#

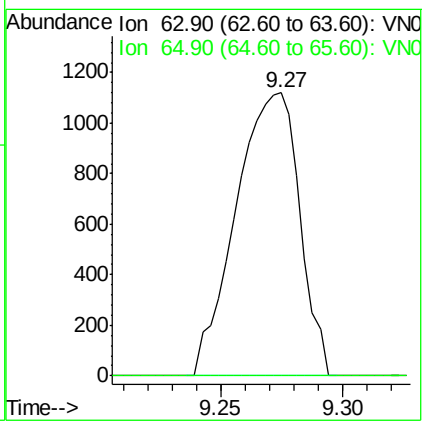


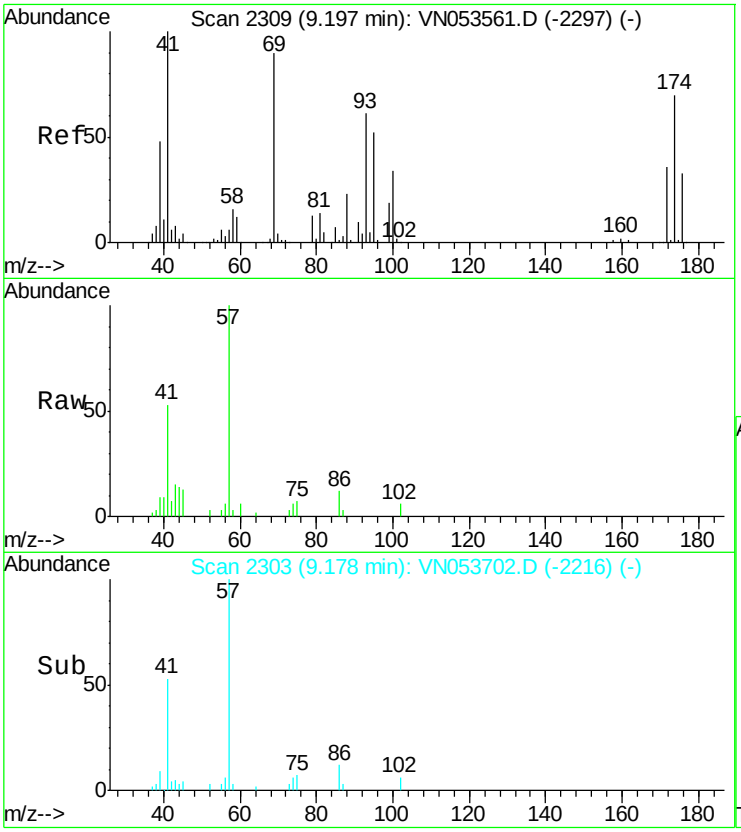


#45
1,2-Dichloropropane
Concen: 0.244 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.15 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 63 Resp: 2027

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



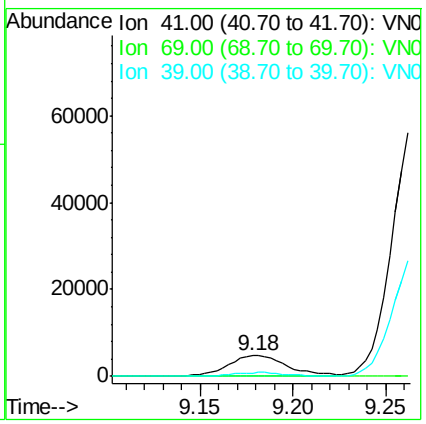


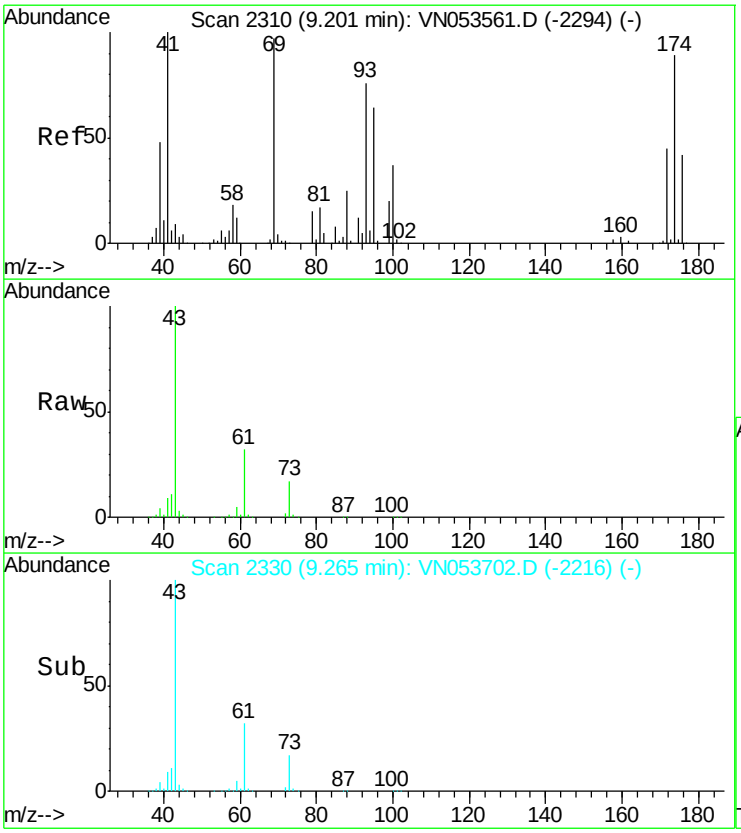
#48
Methyl methacrylate
Concen: 1.952 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Tgt Ion: 41 Resp: 10584

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

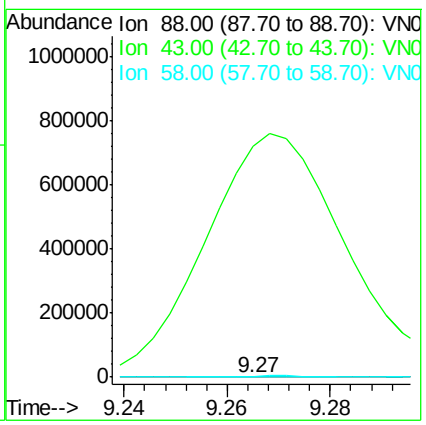


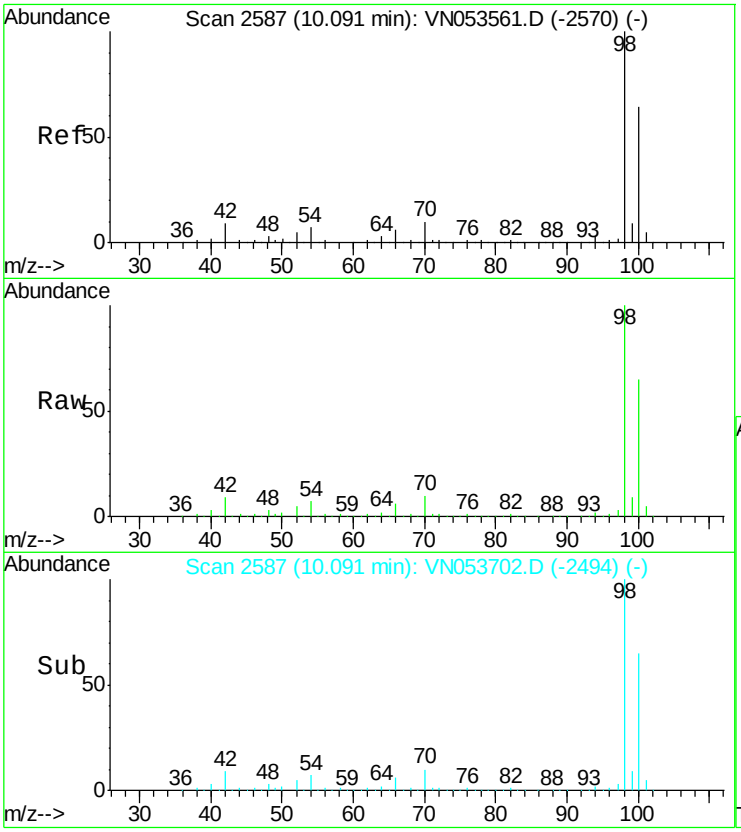


#49
1,4-Dioxane
Concen: 41.520 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.07 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 88 Resp: 198

Ion	Ratio	Lower	Upper
88	100		
43	779524.2	27.8	41.6#
58	3776.8	56.5	84.7#



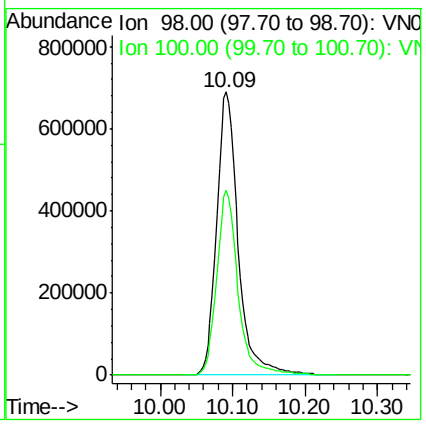


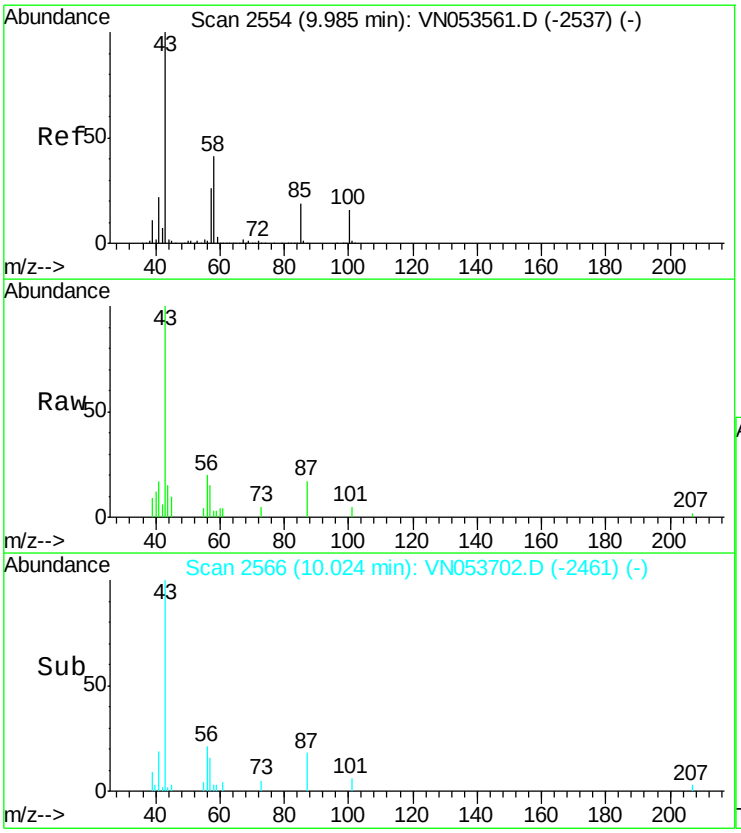
#50
Toluene-d8
Concen: 51.155 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Tgt Ion: 98 Resp: 1417801

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.4	77.0

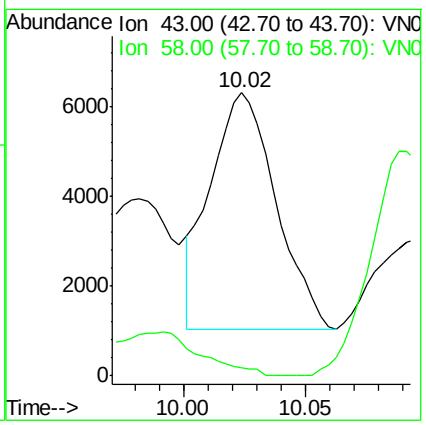


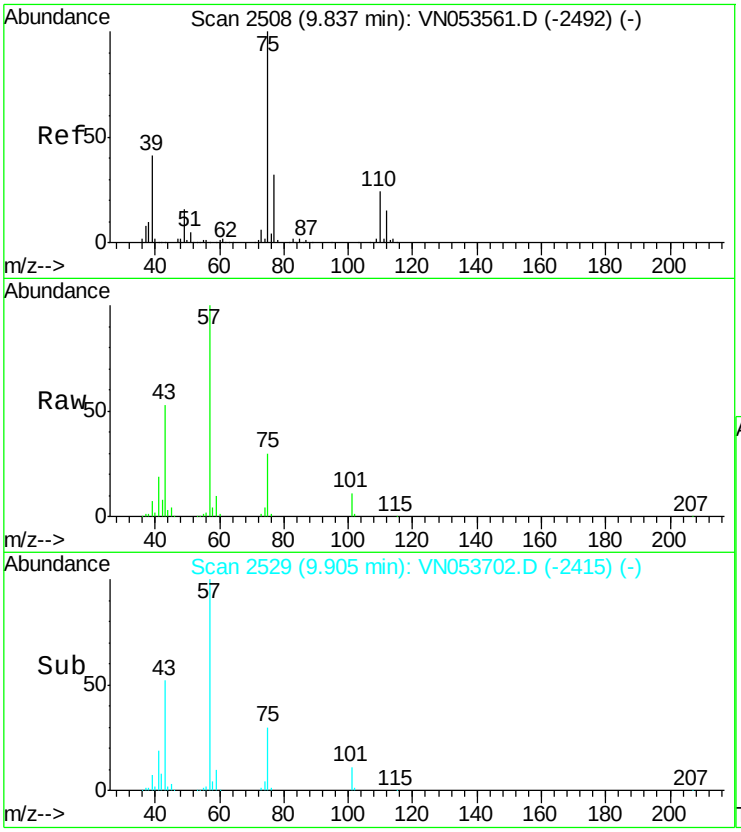


#51
4-Methyl-2-Pentanone
Concen: 1.761 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 43 Resp: 9827

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#



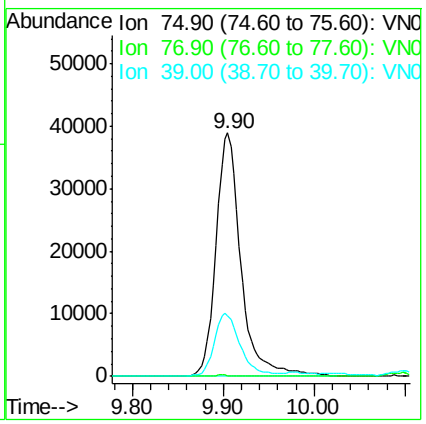


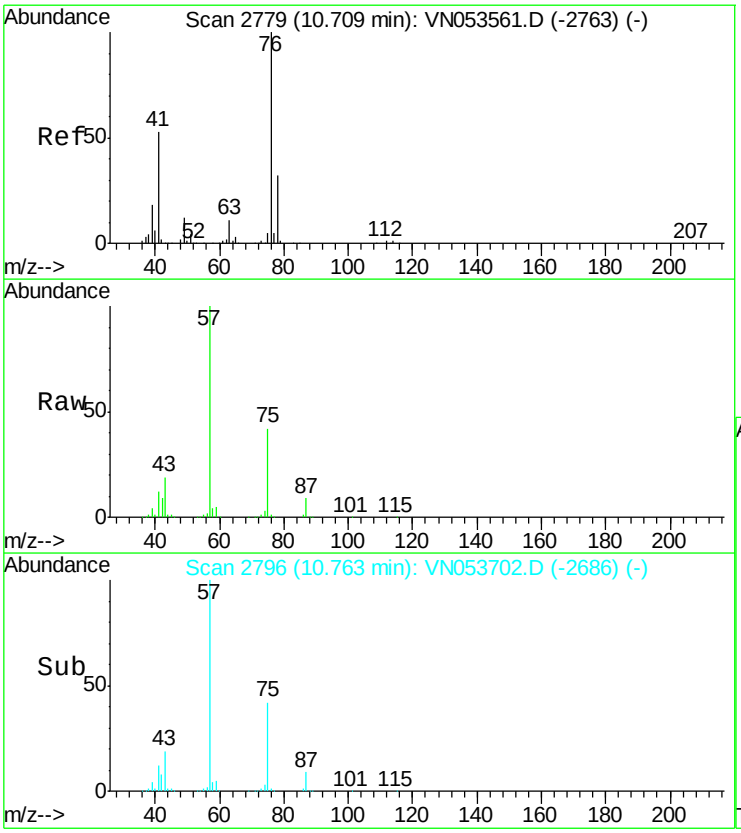
#54
cis-1,3-Dichloropropene
Concen: 6.011 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Tgt Ion: 75 Resp: 74247

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#
39	25.1	33.4	50.0#

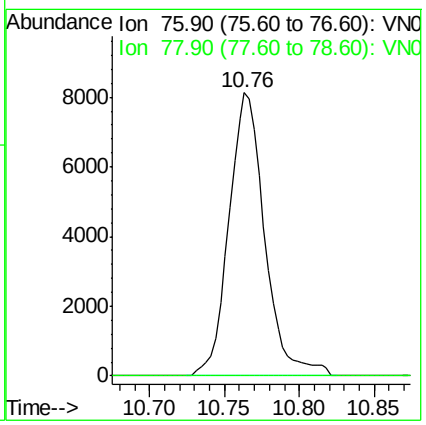


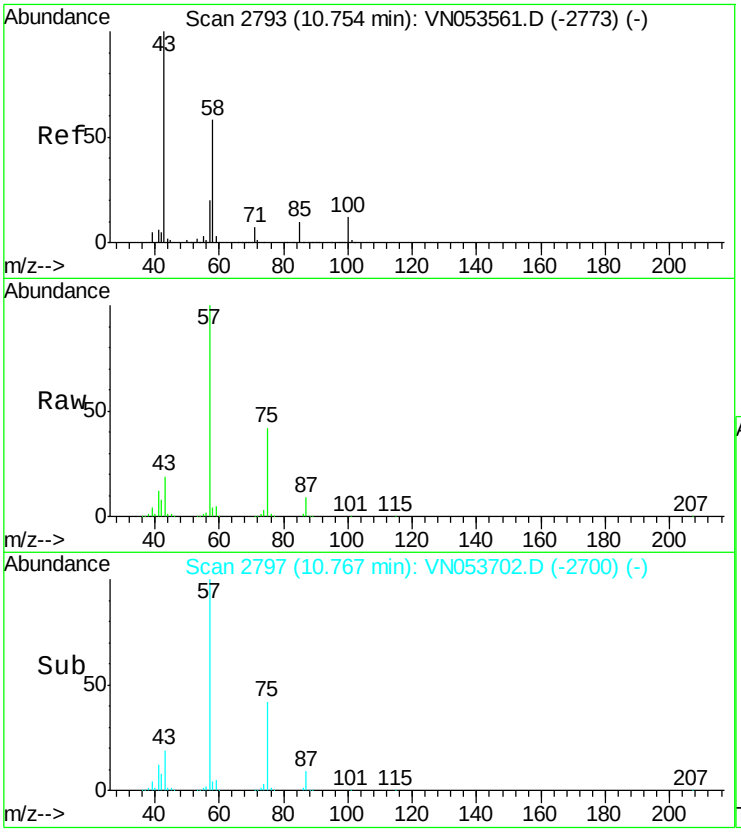


#57
1,3-Dichloropropane
Concen: 1.141 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 76 Resp: 13539

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



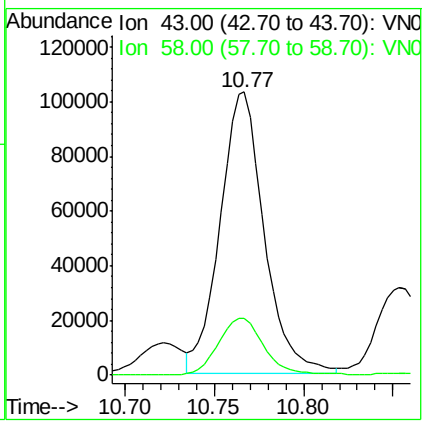


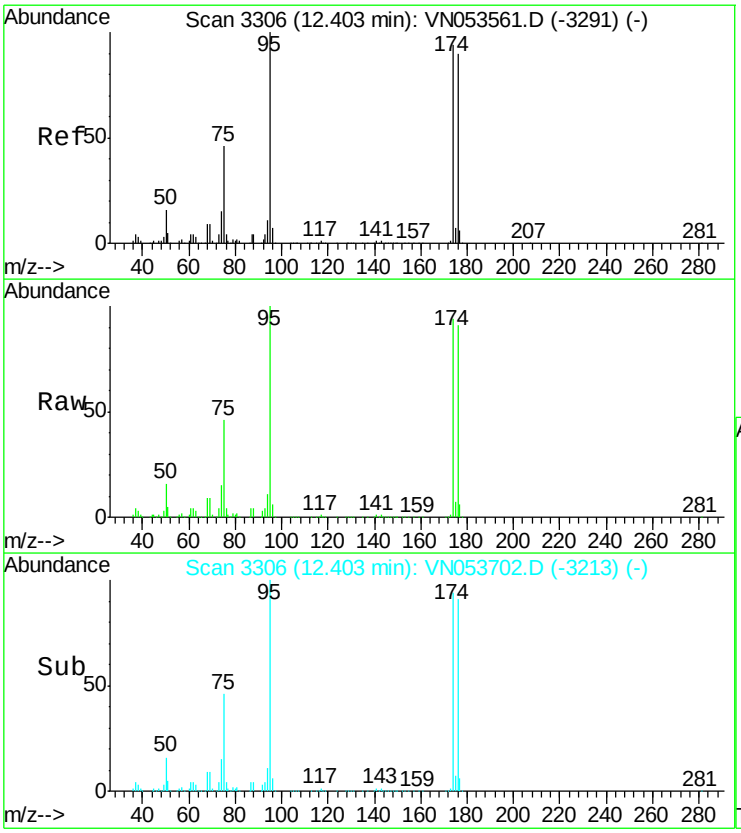
#59
2-Hexanone
Concen: 46.758 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-2

Tgt Ion: 43 Resp: 177166

Ion	Ratio	Lower	Upper
43	100		
58	21.1	28.6	85.8#

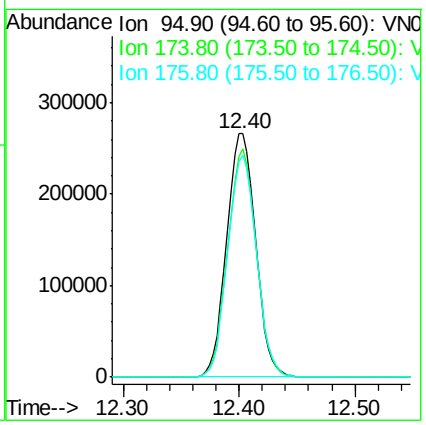


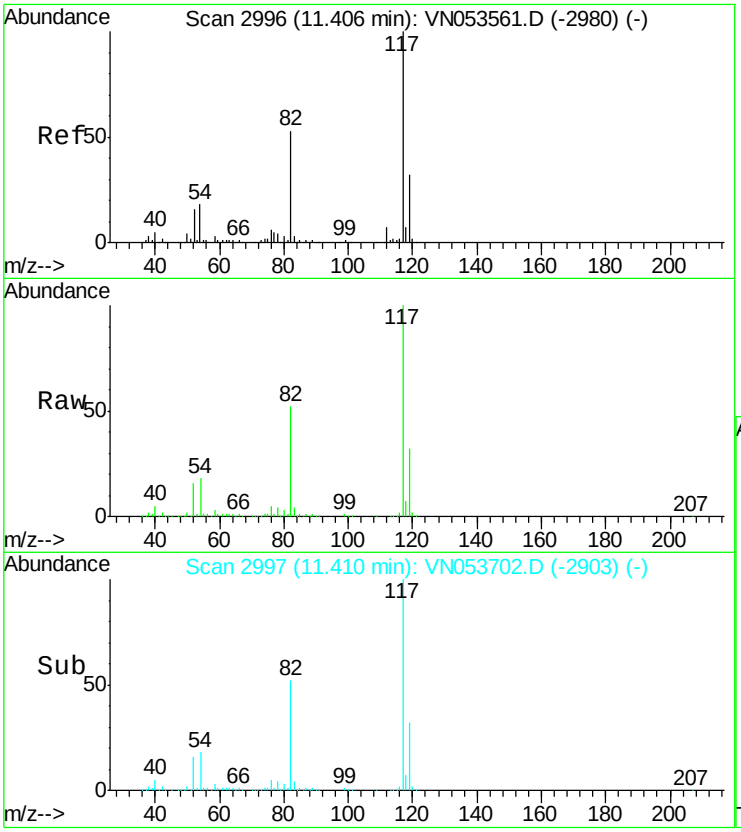


#62
4-Bromofluorobenzene
Concen: 49.736 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 95 Resp: 459746

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	183.2
176	90.2	0.0	177.4



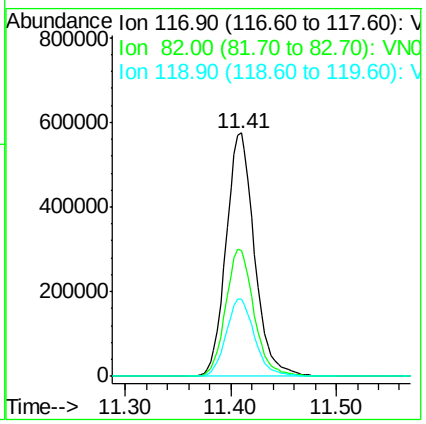


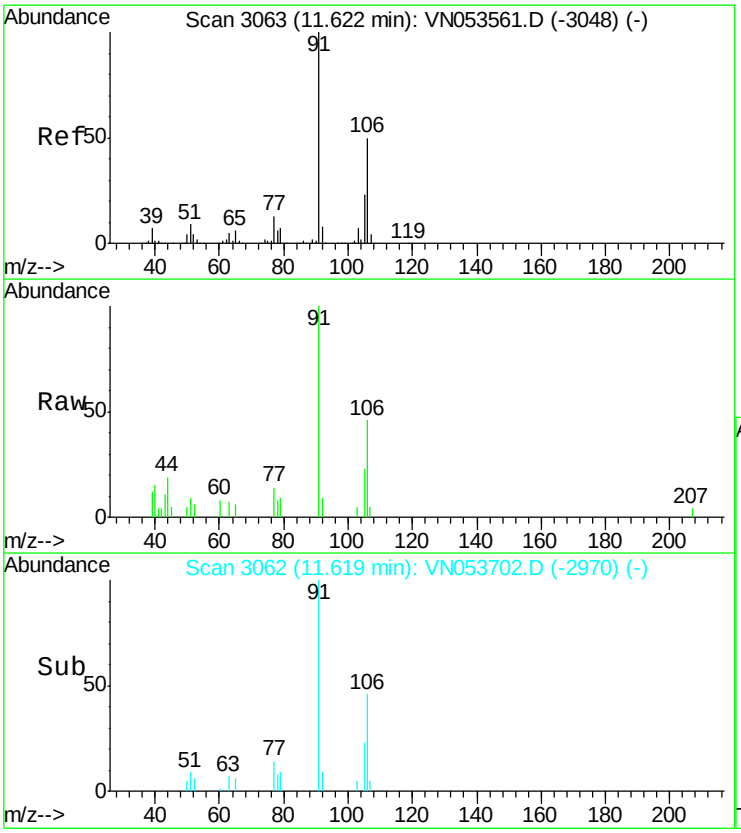
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Tgt Ion:117 Resp: 1067259

Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.9	64.3
119	31.9	26.0	39.0

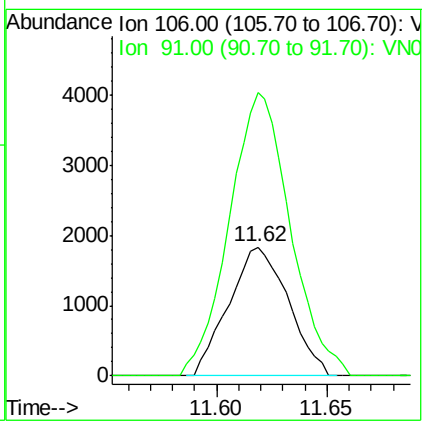


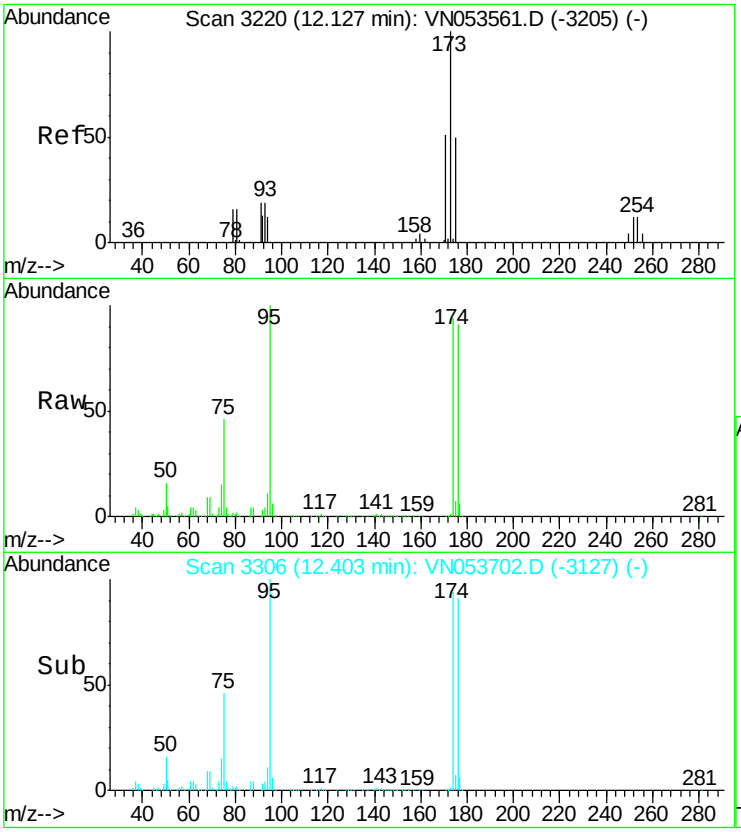


#68
m/p-Xylenes
Concen: 0.242 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion:106 Resp: 3434

Ion	Ratio	Lower	Upper
106	100		
91	225.5	161.4	242.2



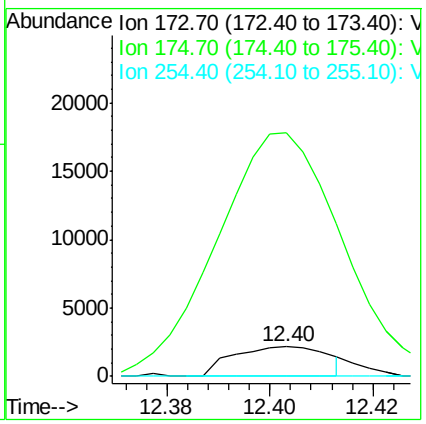


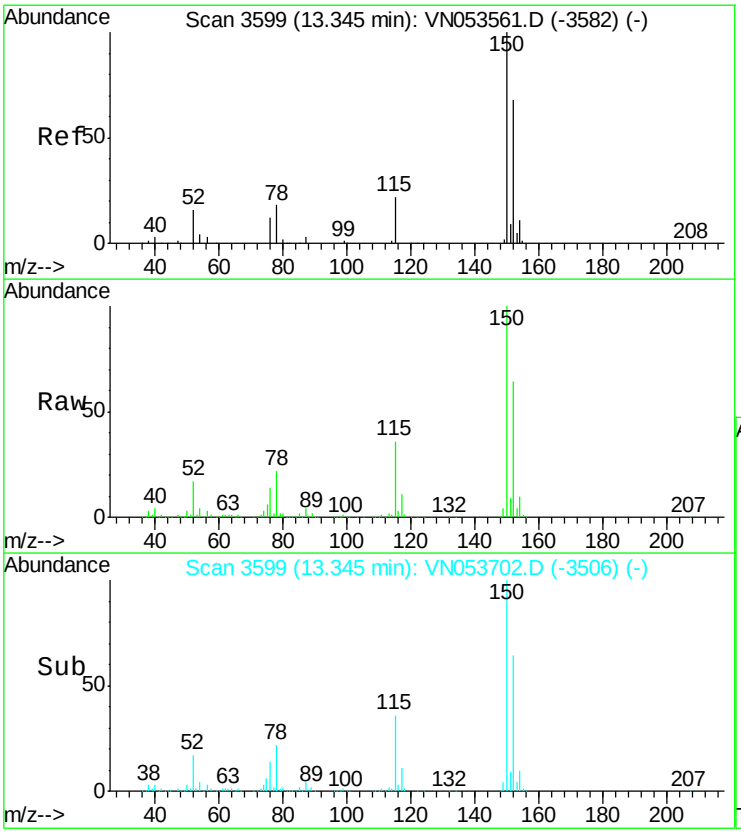
#71
Bromoform
Concen: 0.508 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Tgt Ion:173 Resp: 2757

Ion	Ratio	Lower	Upper
173	100		
175	948.6	24.6	74.0#
254	0.0	0.2	0.2#

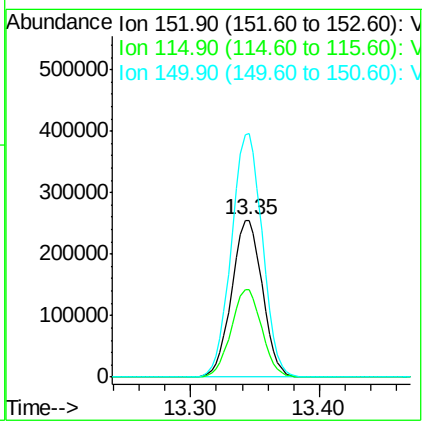


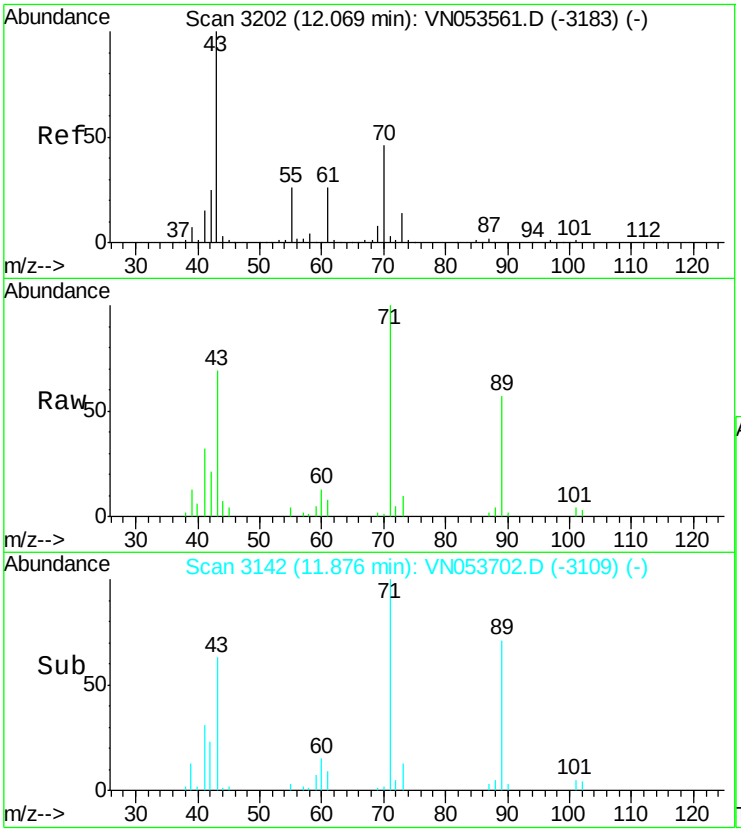


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion:152 Resp: 422479

Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.8	83.4
150	156.4	0.0	349.0



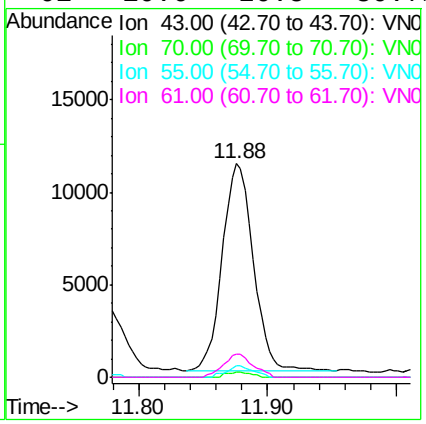


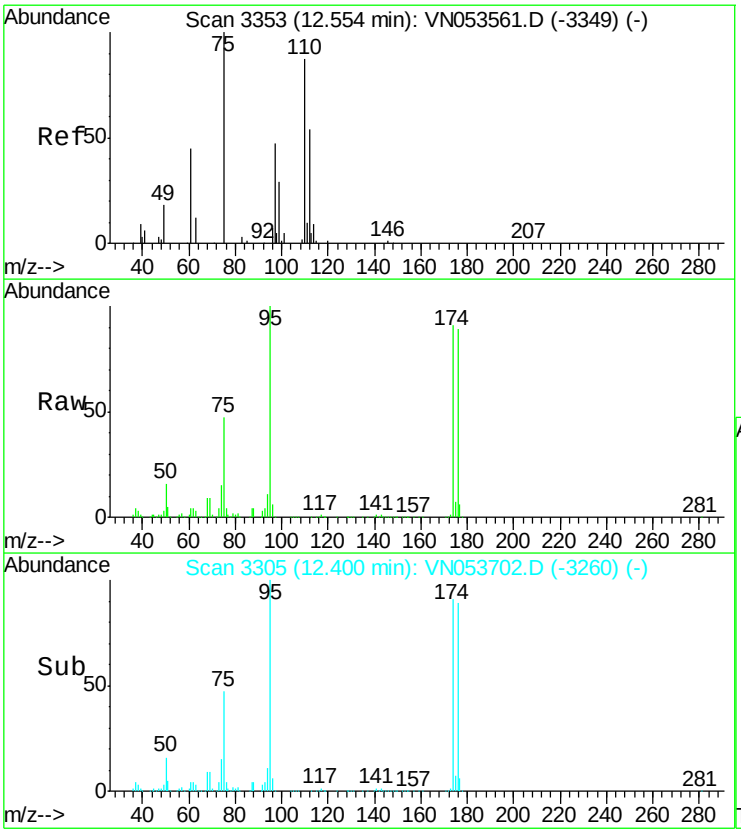
#74
N-amyl acetate
Concen: 2.631 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument : MSVOA_N
ClientSampleId : TEST-PIT-2

Tgt Ion: 43 Resp: 18790

Ion	Ratio	Lower	Upper
43	100		
70	2.0	35.4	53.2#
55	4.8	20.9	31.3#
61	10.6	20.5	30.7#

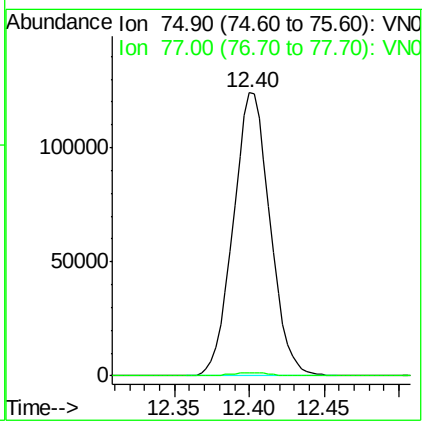


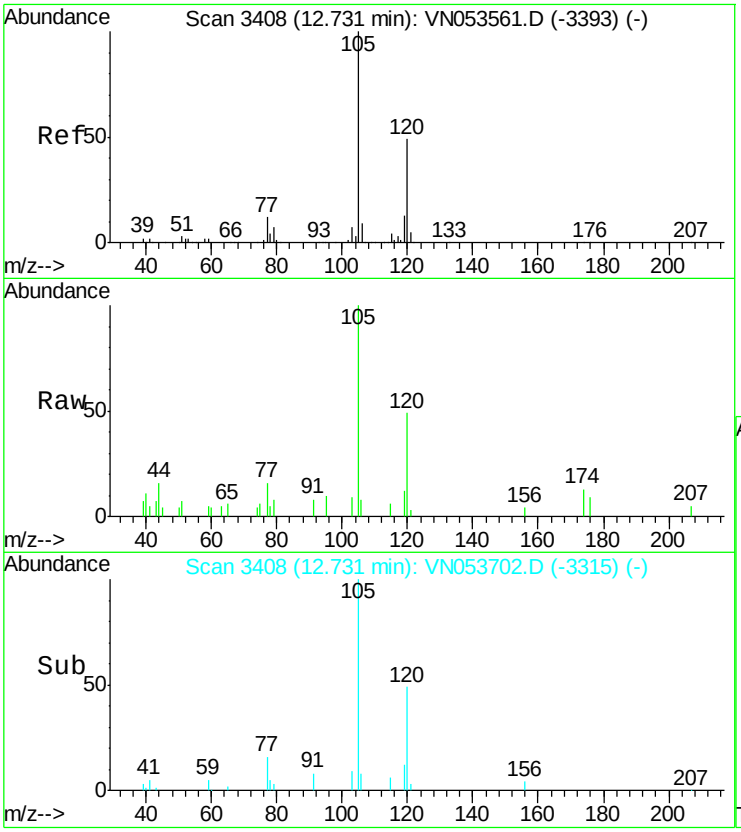


#76
1,2,3-Trichloropropane
Concen: 39.119 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 75 Resp: 212277

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



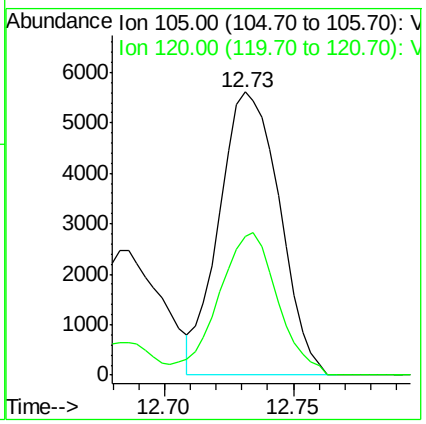


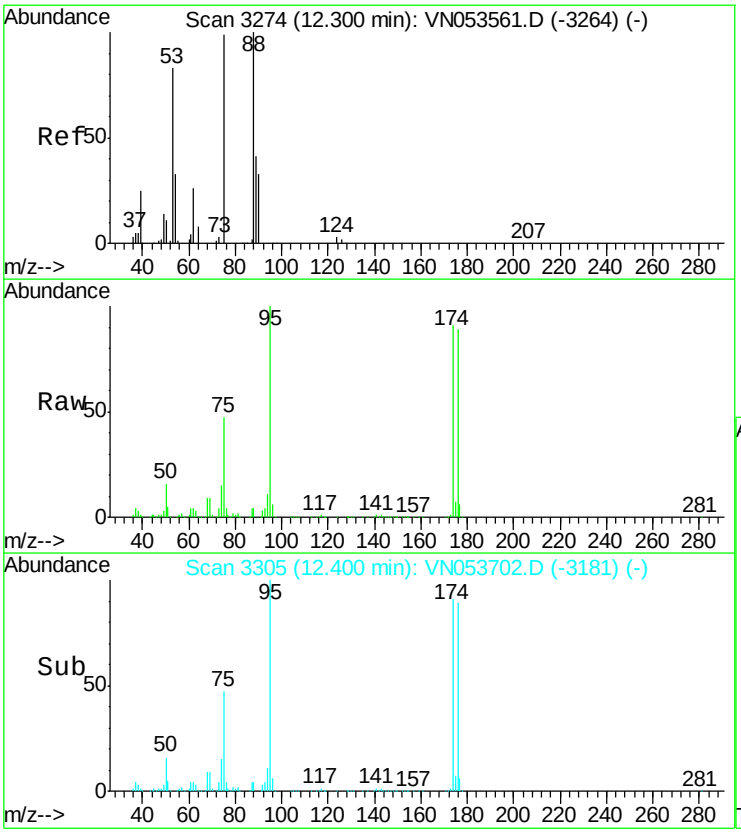
#80
1,3,5-Trimethylbenzene
Concen: 0.372 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-2

Tgt Ion:105 Resp: 9157

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.9	74.6

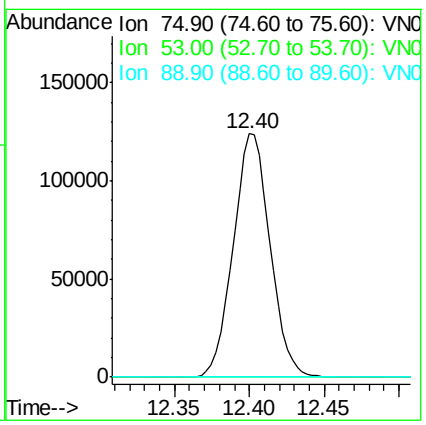


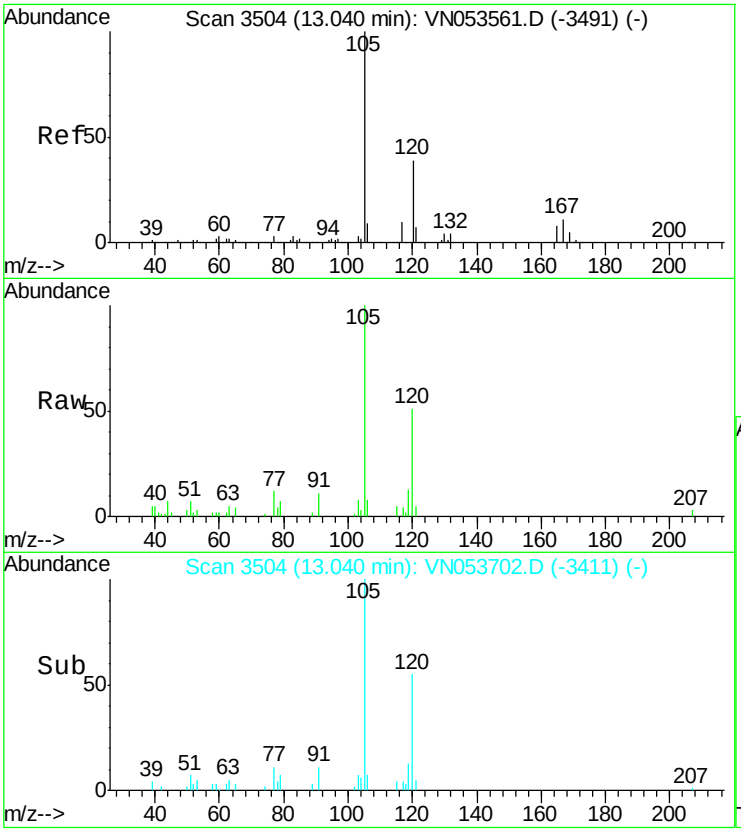


#81
trans-1,4-Dichloro-2-butene
Concen: 109.999 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion: 75 Resp: 212277

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



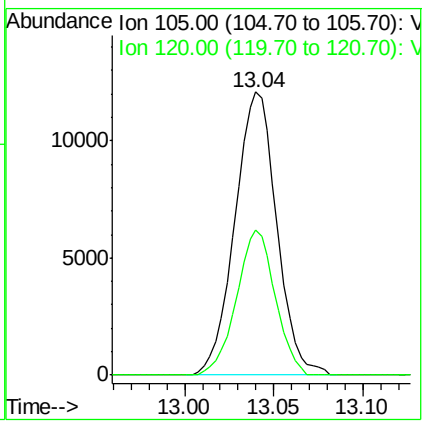


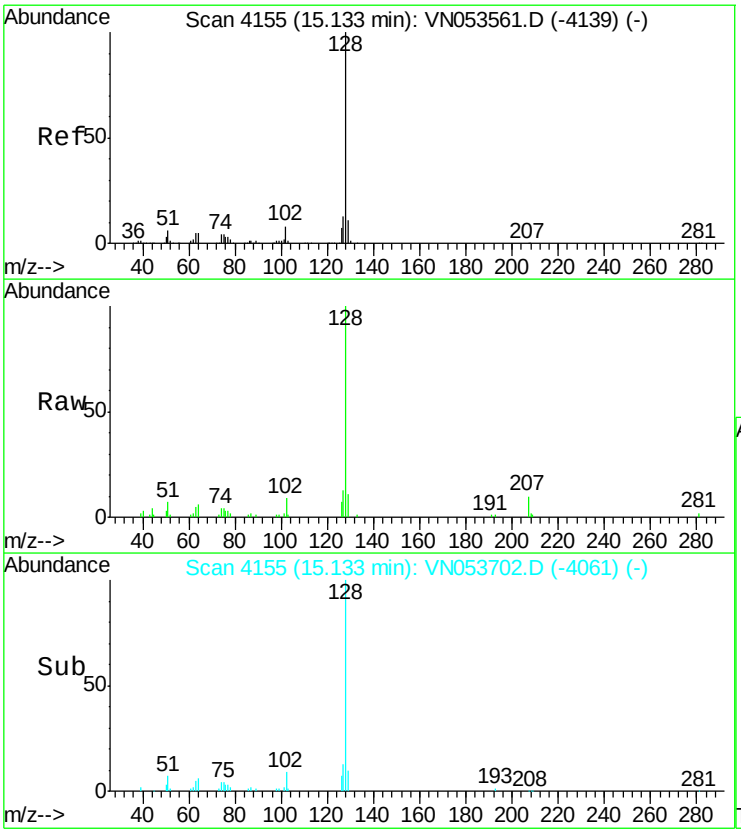
#84
1,2,4-Trimethylbenzene
Concen: 0.789 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-2

Tgt Ion:105 Resp: 19794

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.0	69.0





#95
Naphthalene
Concen: 3.779 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053702.D
Acq: 11 Feb 2019 14:06

Tgt Ion:128 Resp: 39267

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	10.7	8.6	13.0