Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053047.D
Acq On : 20 Dec 2018 11:01
Operator : MD\SY
Sample : J6452-01ME
Misc : 8.01g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MIHPT-20(17-20)ME

Quant Time: Dec 21 00:14:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	1139982	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	1724135	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1602791	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	742940	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	535570	46.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.58%				
35) Dibromofluoromethane	7.59	113	423507	53.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.54%				
50) Toluene-d8	10.09	98	2156629	51.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.02%				
62) 4-Bromofluorobenzene	12.40	95	776332	52.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.60%				
Target Compounds							Qvalue
10) Methyl Iodide	3.95	142	3283	0.208	ug/l	#	73
13) Acrolein	3.60	56	384	0.600	ug/l	#	51
16) Acetone	3.82	43	5772	2.545	ug/l		97
17) Carbon Disulfide	4.05	76	10661	0.301	ug/l		98
18) Methyl Acetate	4.33	43	17729	2.680	ug/l	#	70
20) Methylene Chloride	4.54	84	3248	0.263	ug/l	#	86
25) 2-Butanone	6.84	43	1786	0.469	ug/l	#	49
29) Tetrahydrofuran	7.21	42	1588	0.559	ug/l	#	89
31) Cyclohexane	7.65	56	56914	1.830	ug/l	#	77
36) 1,1-Dichloropropene	7.66	75	74415	4.497	ug/l	#	49
38) Carbon Tetrachloride	7.66	117	97160	6.405	ug/l	#	16
39) Methylcyclohexane	9.08	83	162073	8.062	ug/l		99
40) Benzene	8.04	78	447674	9.095	ug/l		100
43) Isopropyl Acetate	8.21	43	71233	3.003	ug/l	#	53
48) Methyl methacrylate	9.14	41	14362	1.602	ug/l	#	43
51) 4-Methyl-2-Pentanone	10.02	43	13884	1.552	ug/l		89
52) Toluene	10.15	92	8700	0.285	ug/l		99
55) 1,1,2-Trichloroethane	10.53	97	34533	3.244	ug/l	#	20
56) Ethyl methacrylate	10.43	69	14584	1.035	ug/l	#	1
59) 2-Hexanone	10.72	43	107278	17.723	ug/l	#	28
65) Chlorobenzene	11.43	112	13474293	379.244	ug/l		98
67) Ethyl Benzene	11.51	91	192061	3.143	ug/l		95
68) m/p-Xylenes	11.62	106	18236	0.785	ug/l		83
69) o-Xylene	11.95	106	93782	4.208	ug/l		98
70) Styrene	11.96	104	10895	0.300	ug/l	#	1
71) Bromoform	12.40	173	4230	0.474	ug/l	#	1
73) Isopropylbenzene	12.25	105	129620	2.230	ug/l		100
74) N-amyl acetate	12.04	43	836820	51.852	ug/l	#	60
75) 1,1,2,2-Tetrachloroethane	12.47	83	64622	5.667	ug/l	#	25
76) 1,2,3-Trichloropropane	12.40	75	342653	27.398	ug/l	#	100
78) n-propylbenzene	12.59	91	464888	7.022	ug/l		100
79) 2-Chlorotoluene	12.68	91	43583	1.062	ug/l		72
80) 1,3,5-Trimethylbenzene	12.73	105	36217	0.764	ug/l		94
81) trans-1,4-Dichloro-2-buten	12.40	75	342653	88.306	ug/l	#	15

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053047.D
Acq On : 20 Dec 2018 11:01
Operator : MD\SY
Sample : J6452-01ME
Misc : 8.01g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MIHPT-20(17-20)ME

Quant Time: Dec 21 00:14:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
82) 4-Chlorotoluene	12.68	91	44385	1.105 ug/l	79
83) tert-Butylbenzene	12.99	119	28940	0.691 ug/l	87
84) 1,2,4-Trimethylbenzene	13.04	105	779512	16.366 ug/l	99
85) sec-Butylbenzene	13.17	105	280425	4.948 ug/l #	65
86) p-Isopropyltoluene	13.29	119	126361	2.580 ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	575693	21.527 ug/l	90
88) 1,4-Dichlorobenzene	13.36	146	575693	21.257 ug/l	90
89) n-Butylbenzene	13.62	91	280535	6.658 ug/l #	86
90) Hexachloroethane	13.89	117	49737	6.618 ug/l #	4
91) 1,2-Dichlorobenzene	13.65	146	12260	0.487 ug/l #	72
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1539	0.780 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	18844	1.992 ug/l #	1
94) Hexachlorobutadiene	15.01	225	3144	Below Cal	97
95) Naphthalene	15.13	128	653240	22.997 ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	13267	1.602 ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
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Acq On : 20 Dec 2018 11:01
Operator : MD\SY
Sample : J6452-01ME
Misc : 8.01g/5mL/100uL/5.00mL/MSVOA_N/MEOH
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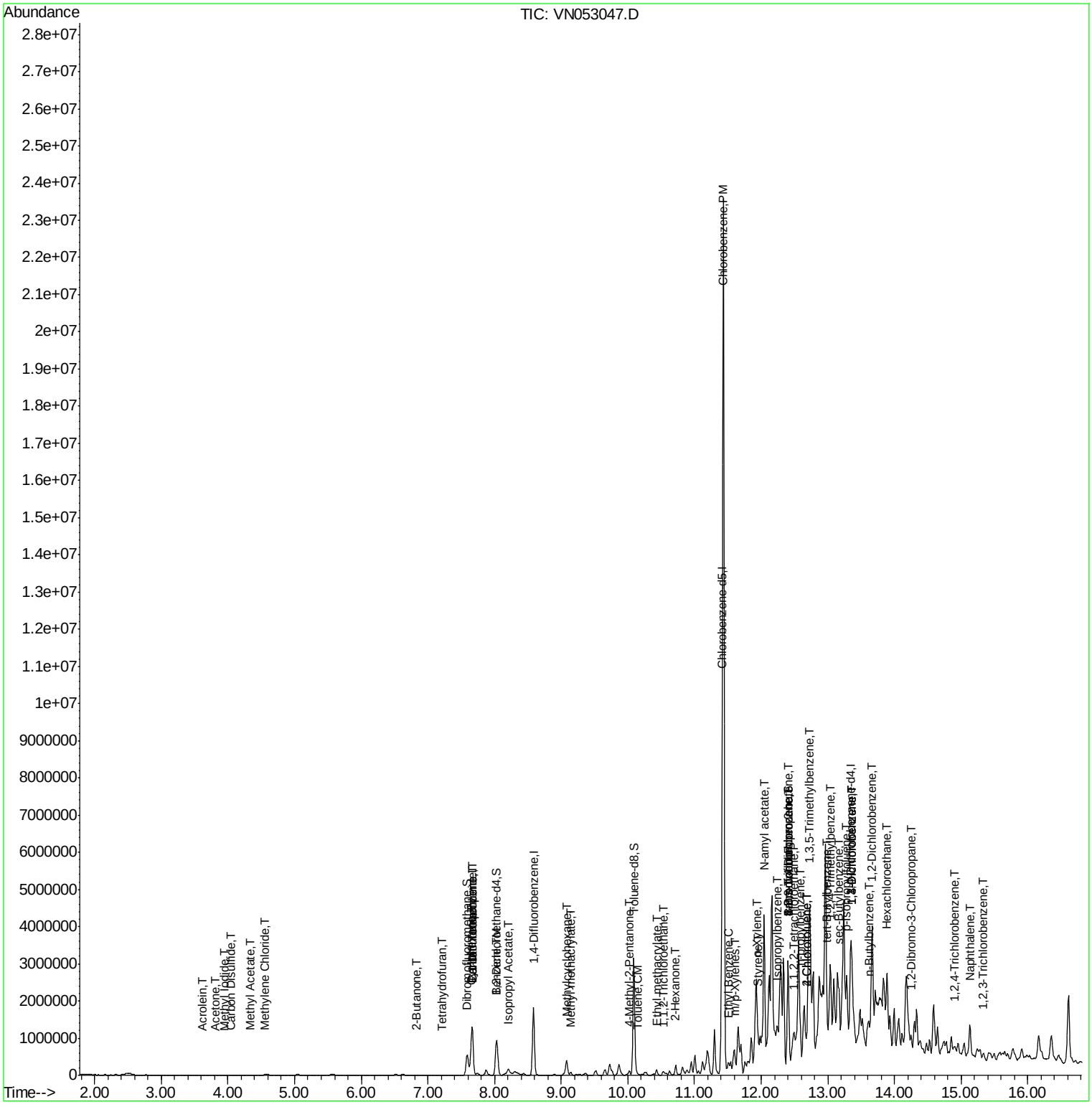
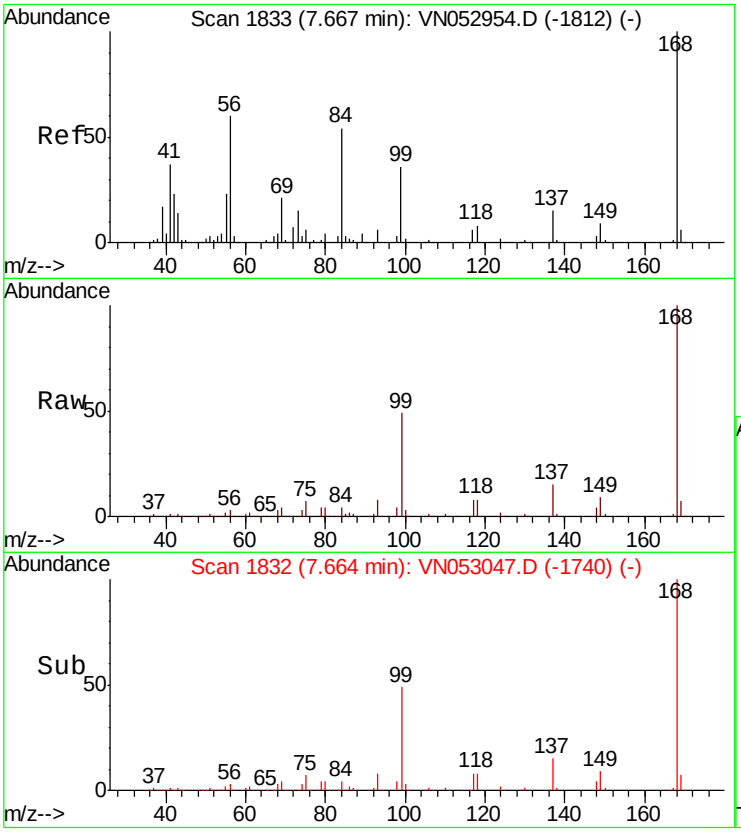
Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Quant Time: Dec 21 00:14:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



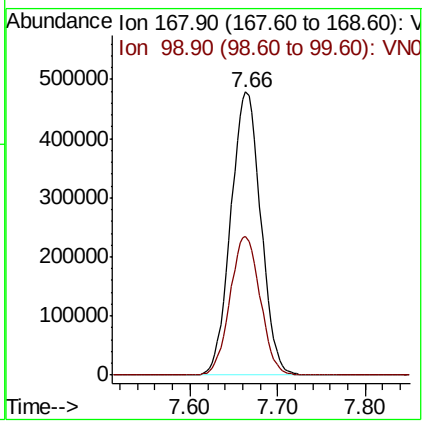


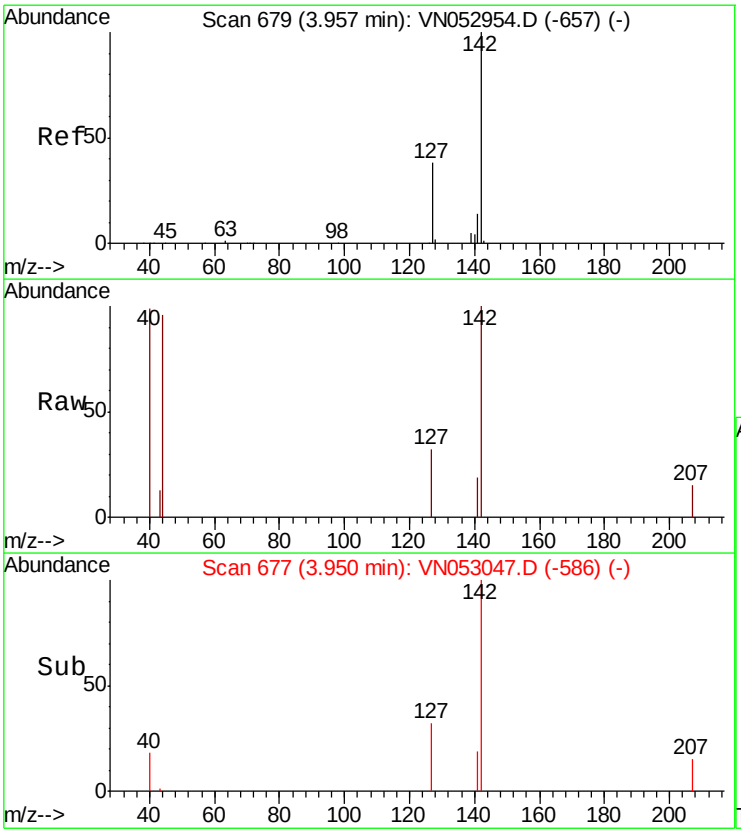
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:168 Resp: 1139982

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.2	60.2

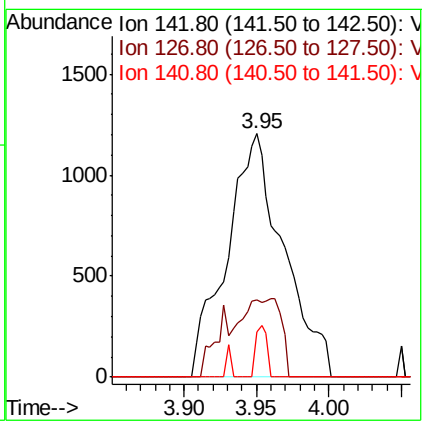


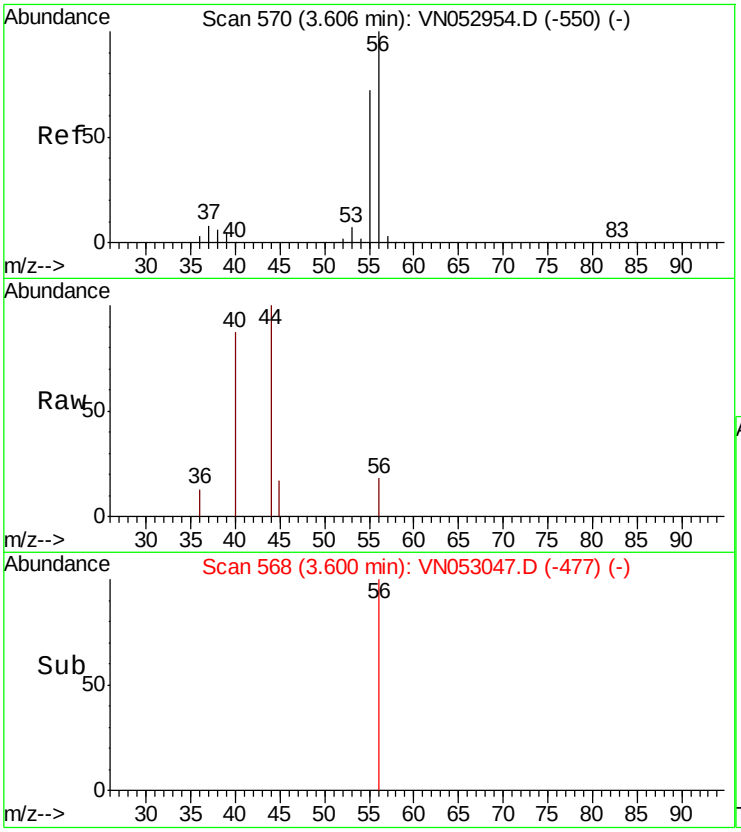


#10
Methyl Iodide
Concen: 0.208 ug/l
RT: 3.95 min Scan# 677
Delta R.T. -0.01 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:142 Resp: 3283

Ion	Ratio	Lower	Upper
142	100		
127	21.7	31.0	46.6#
141	4.1	11.2	16.8#



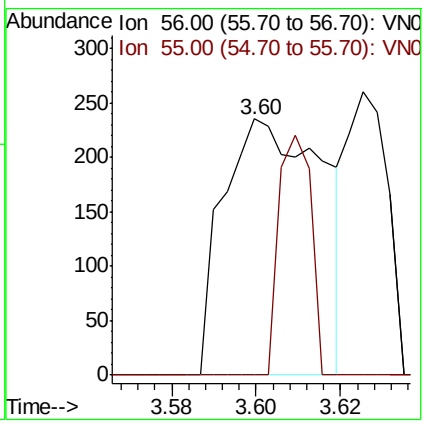


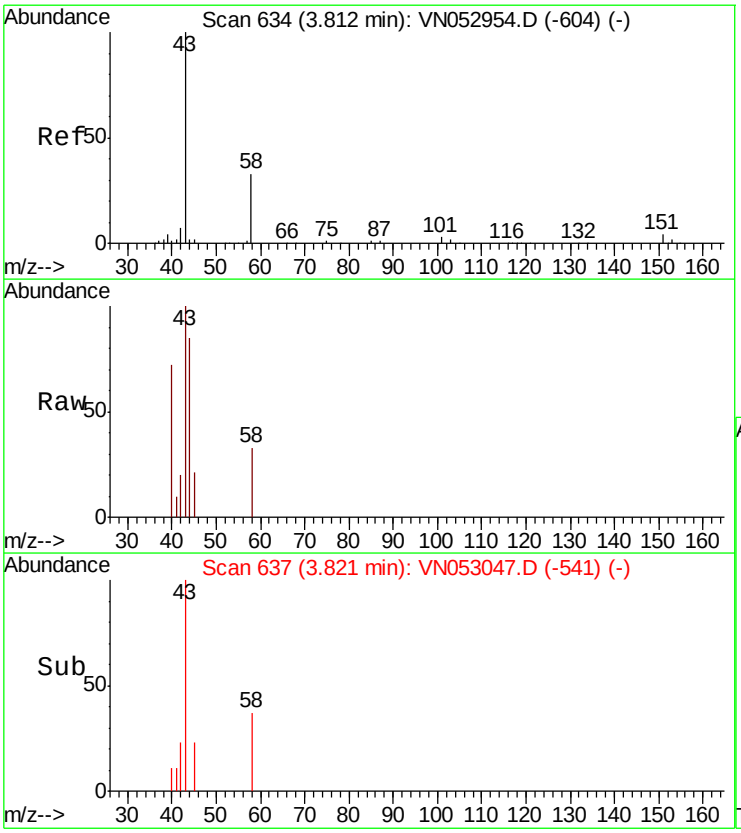
#13
Acrolein
Concen: 0.600 ug/l
RT: 3.60 min Scan# 568
Delta R.T. -0.01 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 56 Resp: 384

Ion	Ratio	Lower	Upper
56	100		
55	30.2	56.6	85.0#

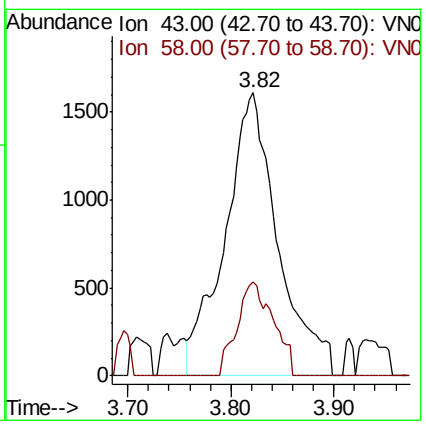


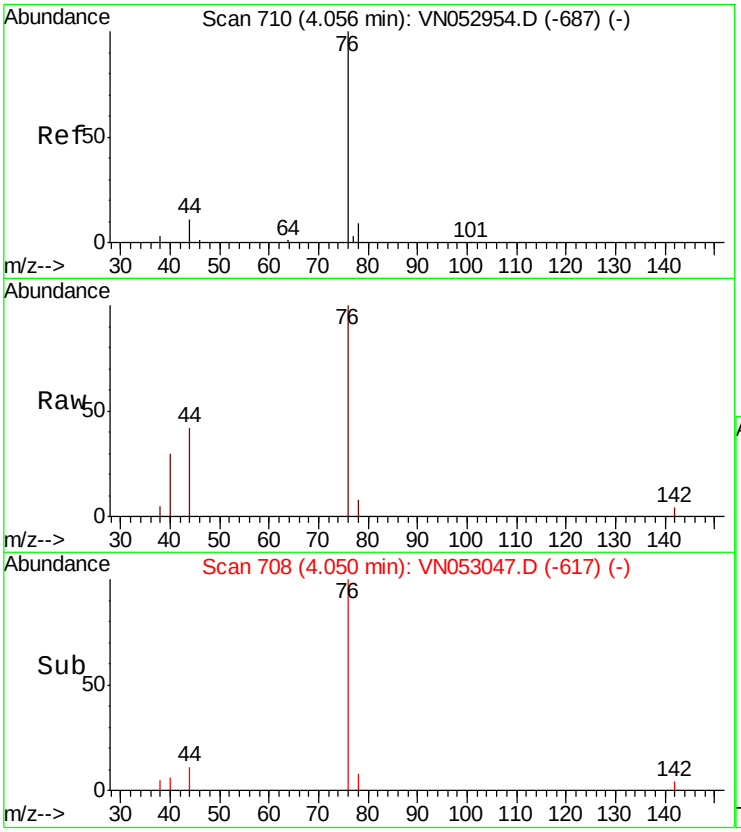


#16
Acetone
Concen: 2.545 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 43 Resp: 5772

Ion	Ratio	Lower	Upper
43	100		
58	33.4	25.4	38.0



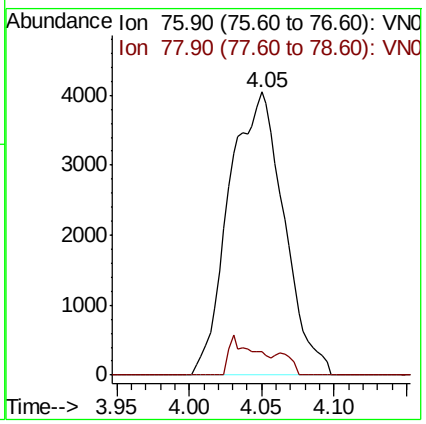


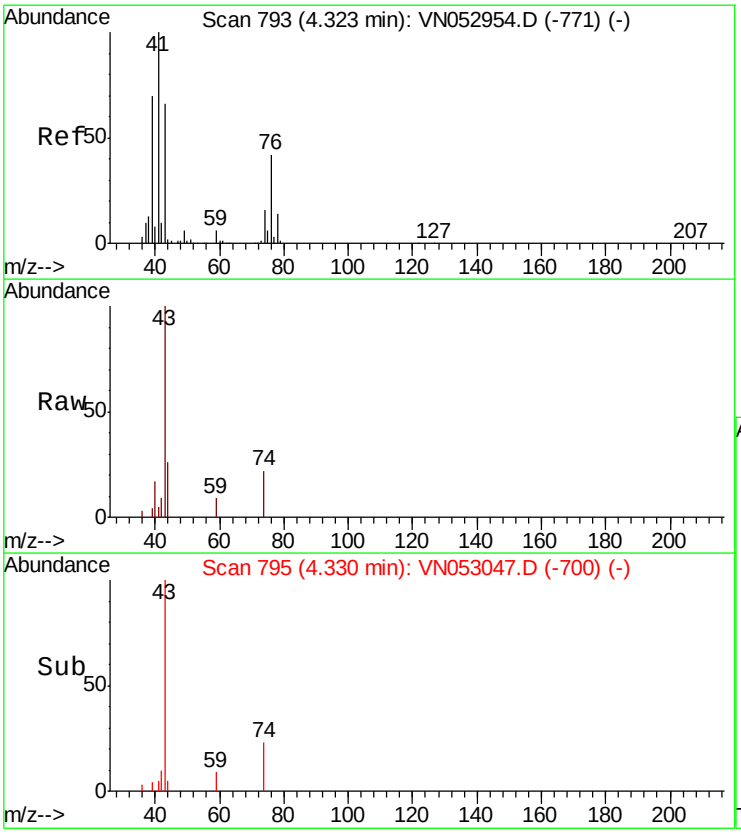
#17
Carbon Disulfide
Concen: 0.301 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.01 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 76 Resp: 10661

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.1	10.7

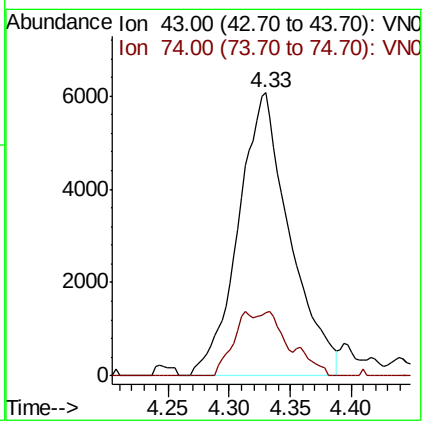


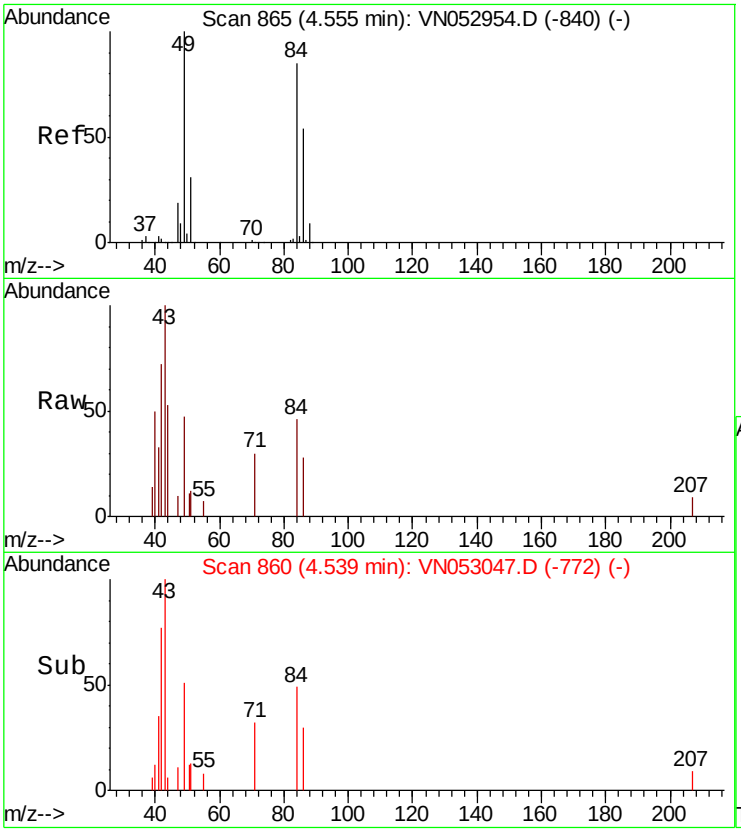


#18
Methyl Acetate
Concen: 2.680 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 43 Resp: 17729

Ion	Ratio	Lower	Upper
43	100		
74	9.3	19.2	28.8#



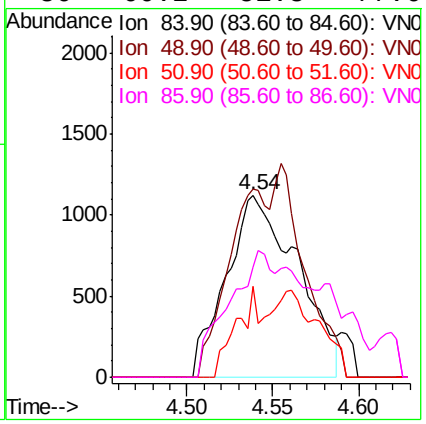


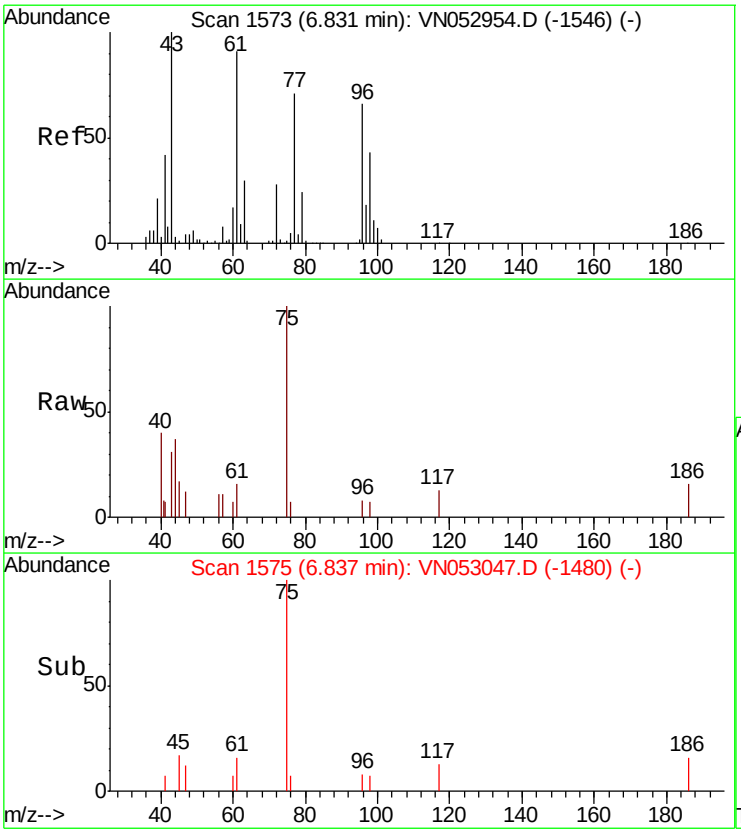
#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.02 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument : MSVOA_N
ClientSampleId : MIHPT-20(17-20)ME

Tgt Ion: 84 Resp: 3248

Ion	Ratio	Lower	Upper
84	100		
49	103.6	96.8	145.2
51	50.2	29.9	44.9#
86	60.2	51.8	77.6

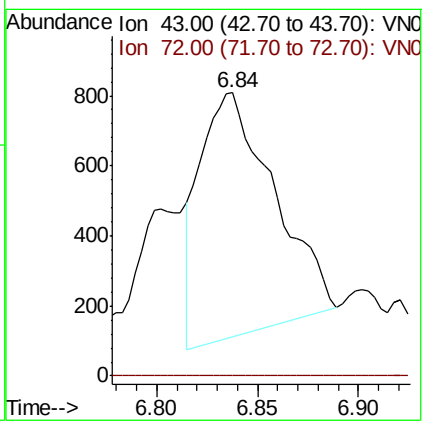


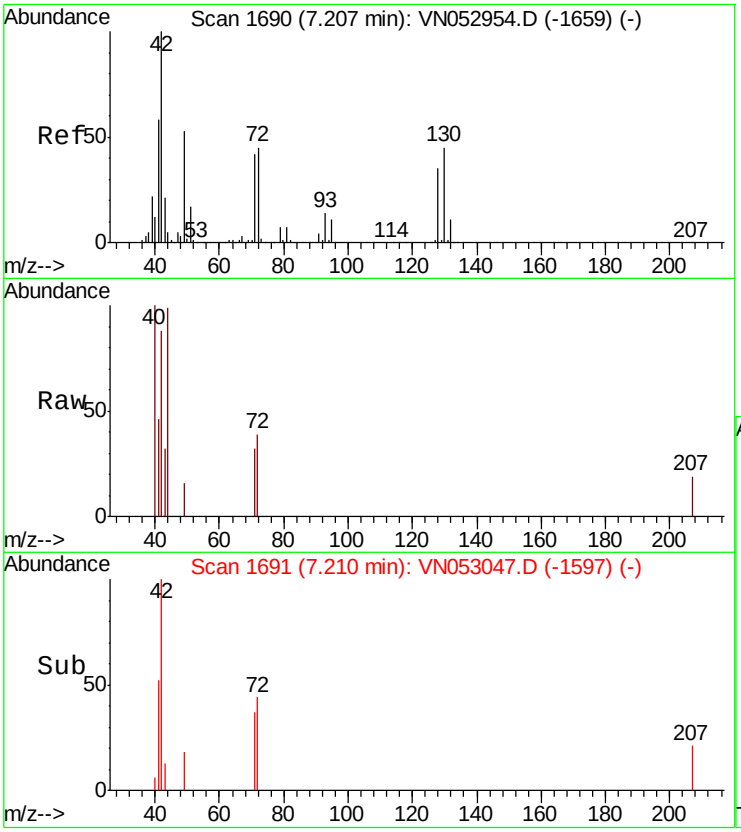


#25
2-Butanone
Concen: 0.469 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 43 Resp: 1786

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



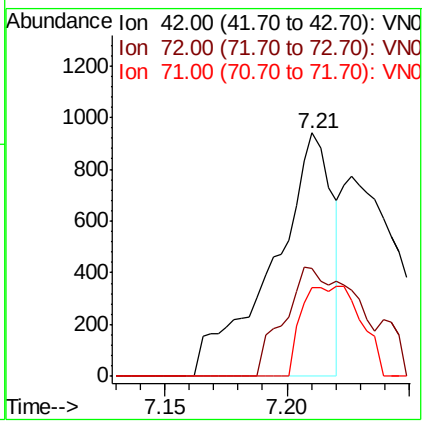


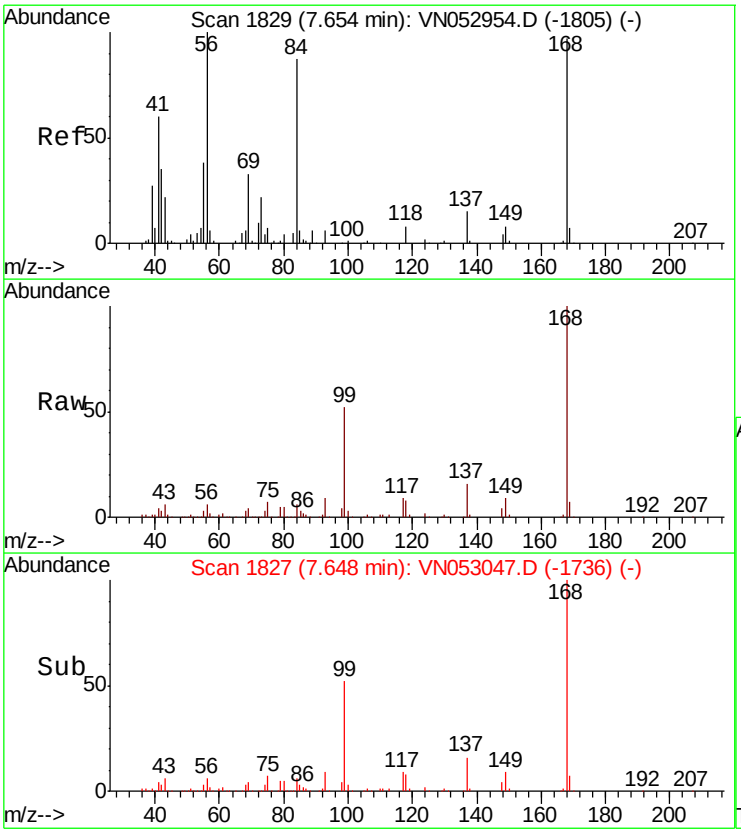
#29
Tetrahydrofuran
Concen: 0.559 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 42 Resp: 1588

Ion	Ratio	Lower	Upper
42	100		
72	53.6	34.7	52.1#
71	36.8	32.3	48.5

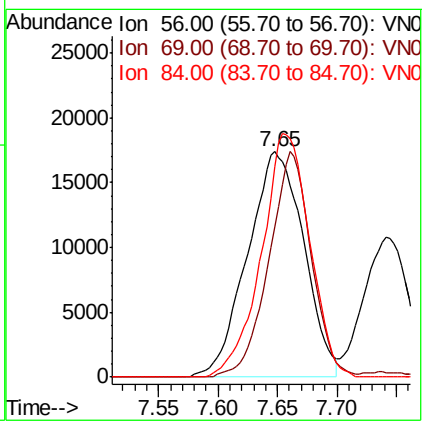


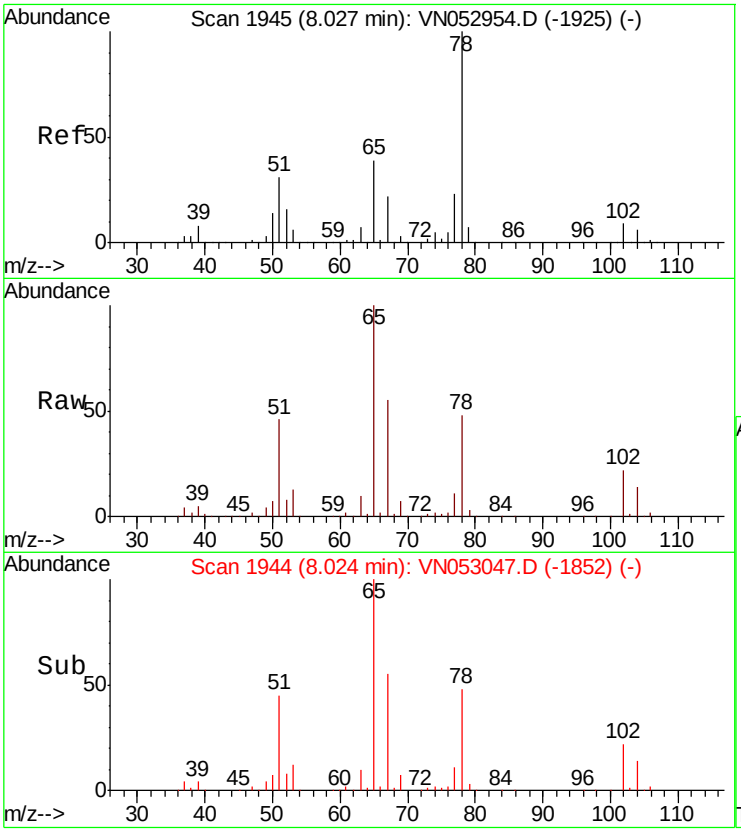


#31
Cyclohexane
Concen: 1.830 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.01 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 56 Resp: 56914

Ion	Ratio	Lower	Upper
56	100		
69	66.9	26.6	39.8#
84	93.4	68.4	102.6



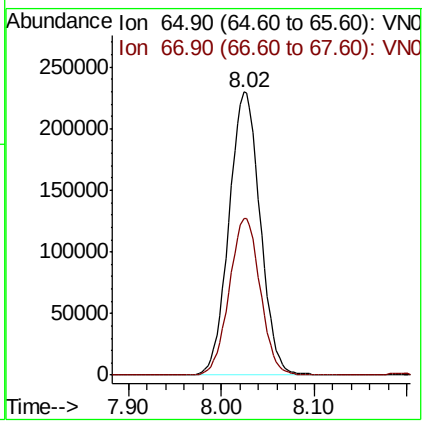


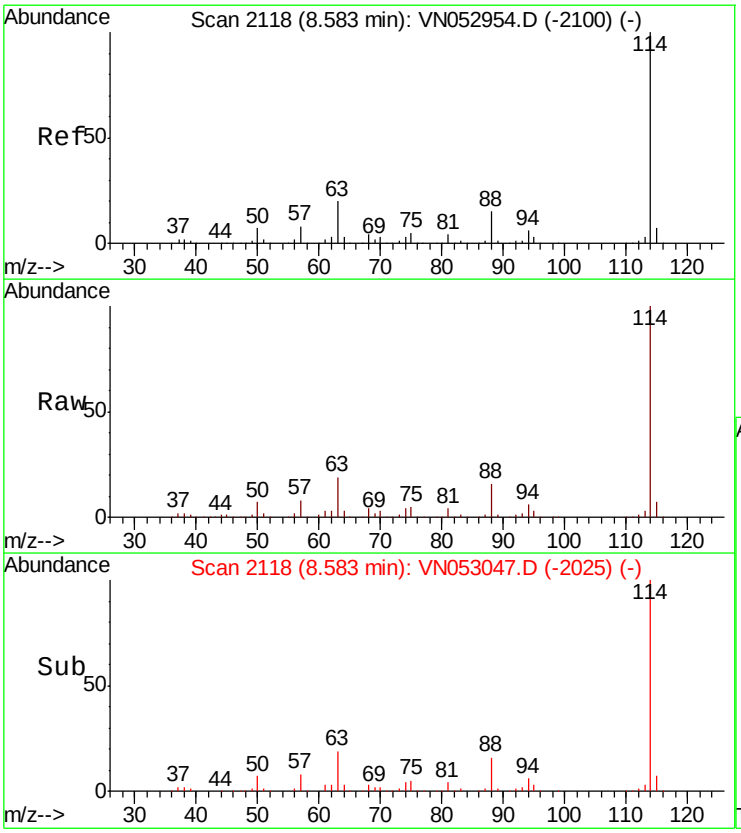
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 65 Resp: 535570

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.4

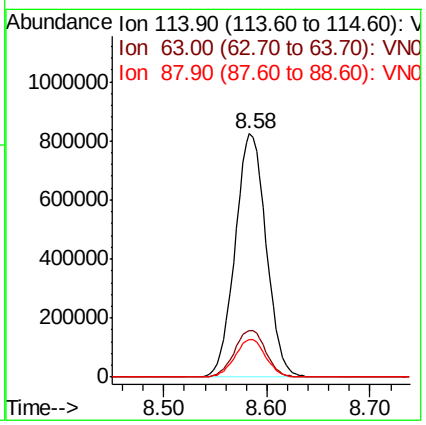


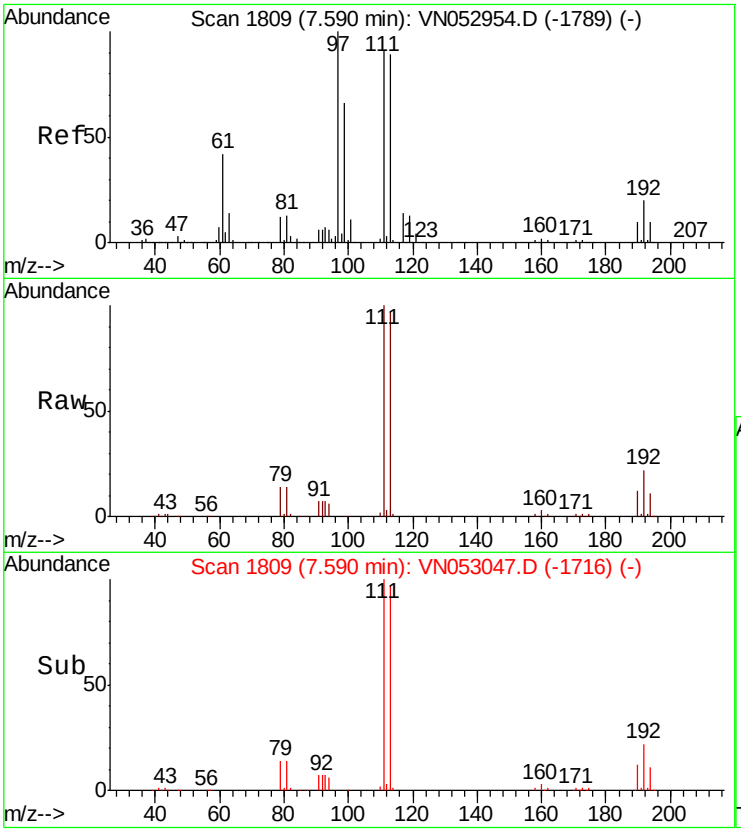


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:114 Resp: 1724135

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.5	0.0	31.0



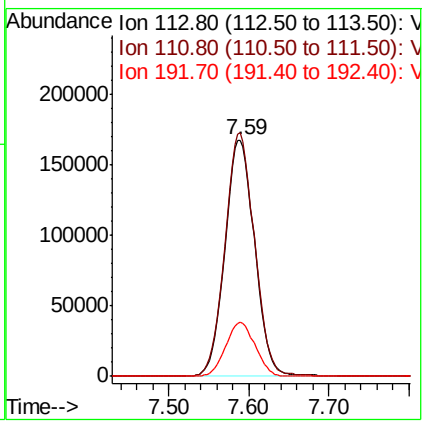


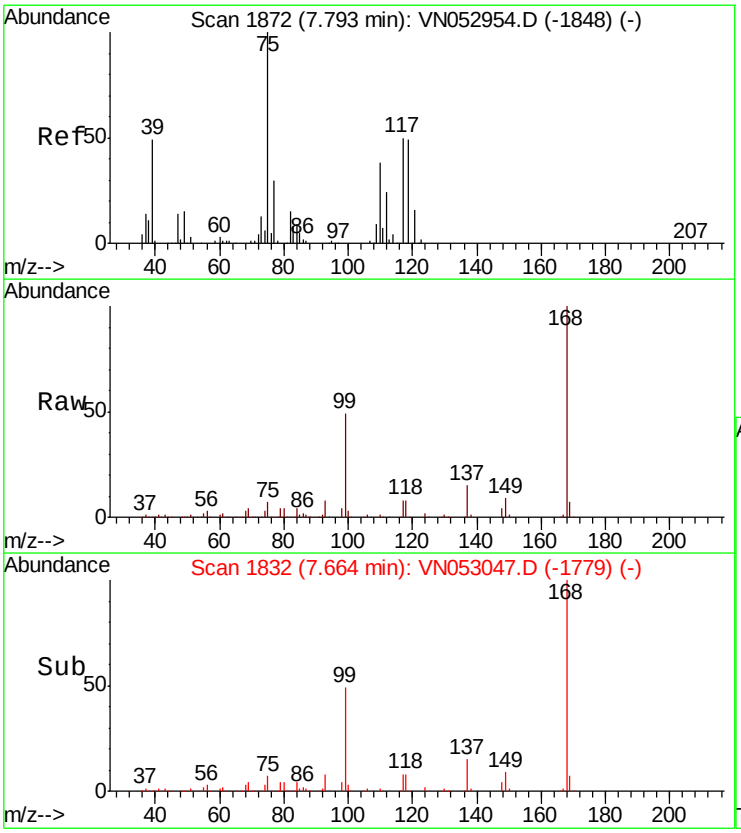
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:113 Resp: 423507

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.4
192	22.7	17.5	26.3

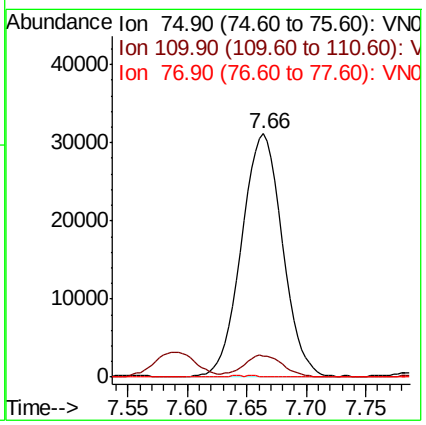


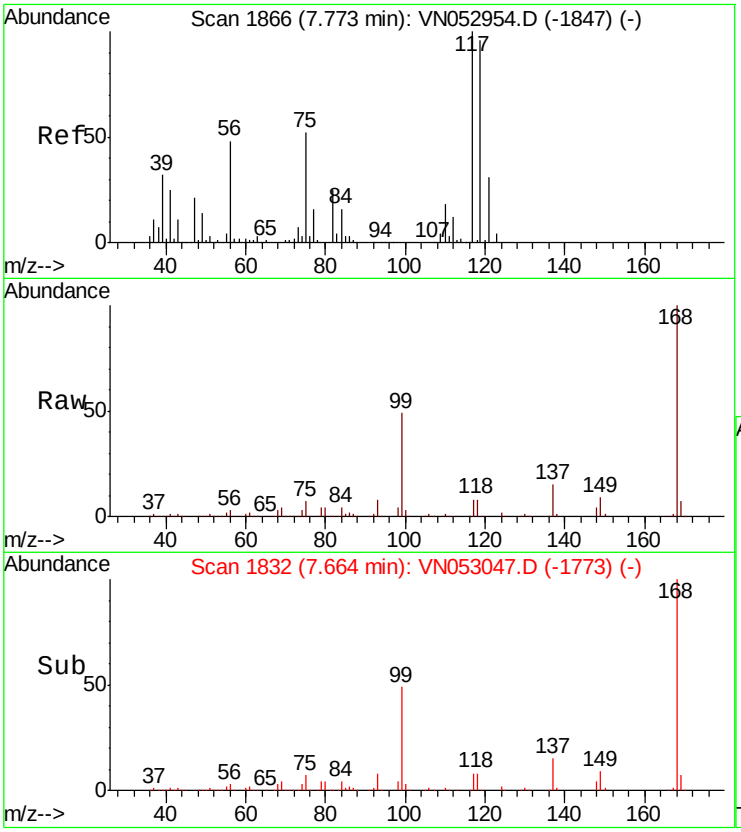


#36
1,1-Dichloropropene
Concen: 4.497 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 75 Resp: 74415

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#



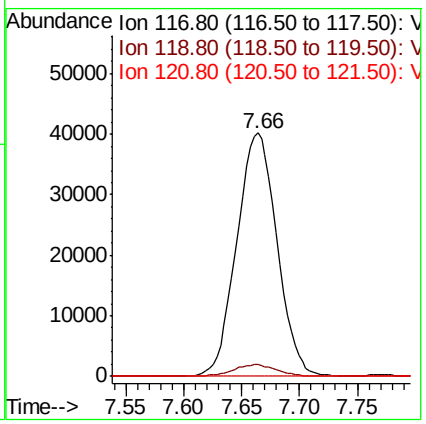


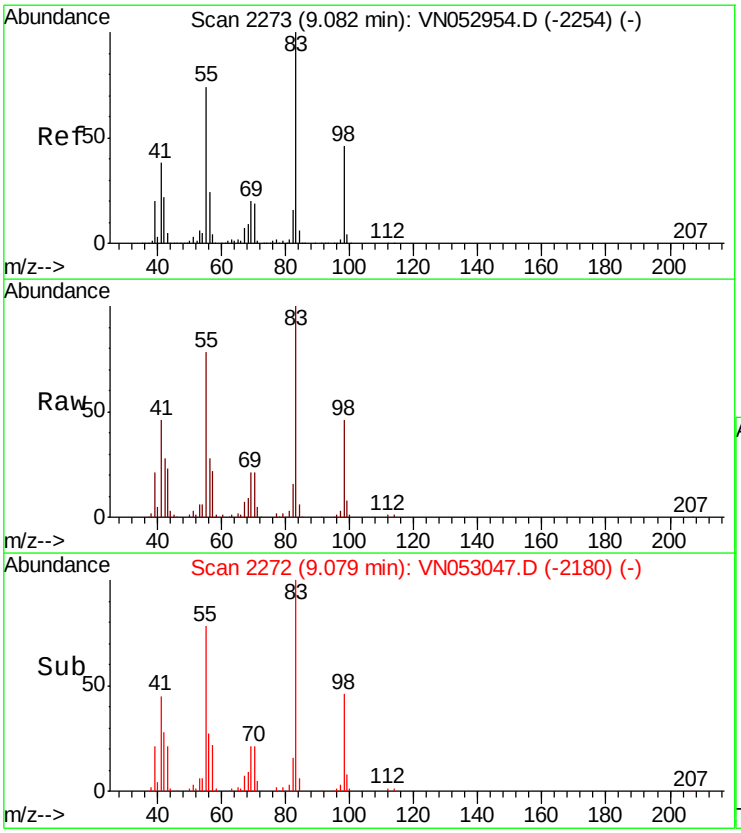
#38
Carbon Tetrachloride
Concen: 6.405 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:117 Resp: 97160

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.1	115.7#
121	0.0	24.9	37.3#

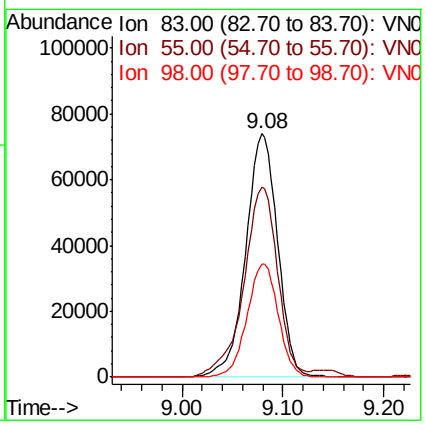


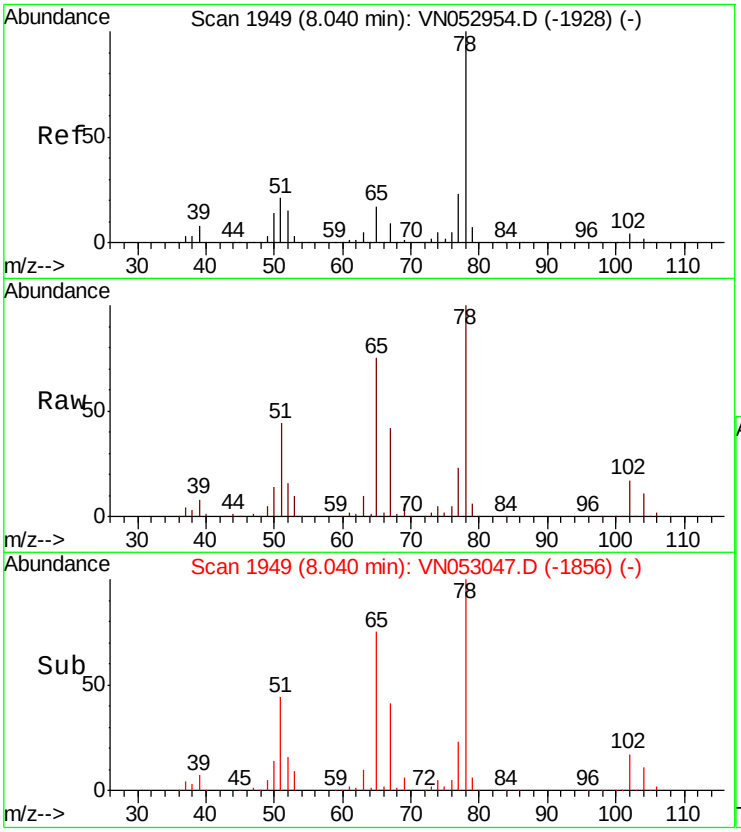


#39
Methylcyclohexane
Concen: 8.062 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 83 Resp: 162073

Ion	Ratio	Lower	Upper
83	100		
55	78.1	61.3	91.9
98	46.2	37.0	55.4



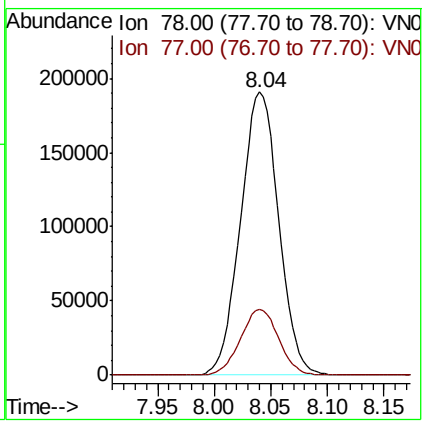


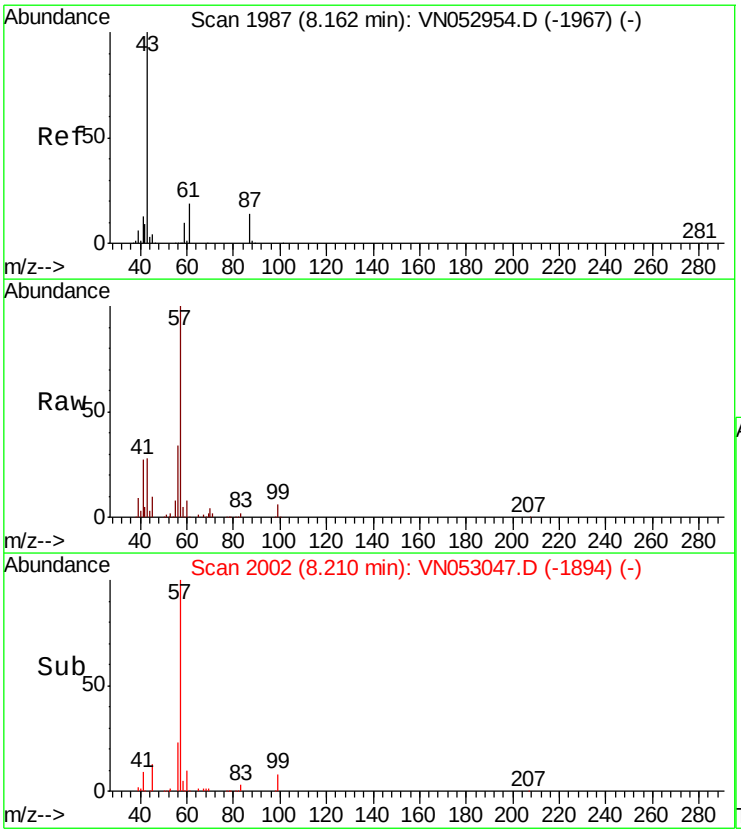
#40
Benzene
Concen: 9.095 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 78 Resp: 447674

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.5	27.7

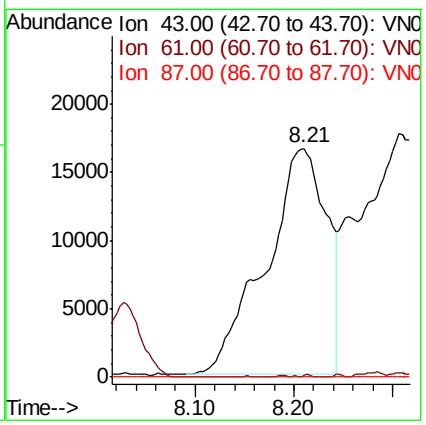


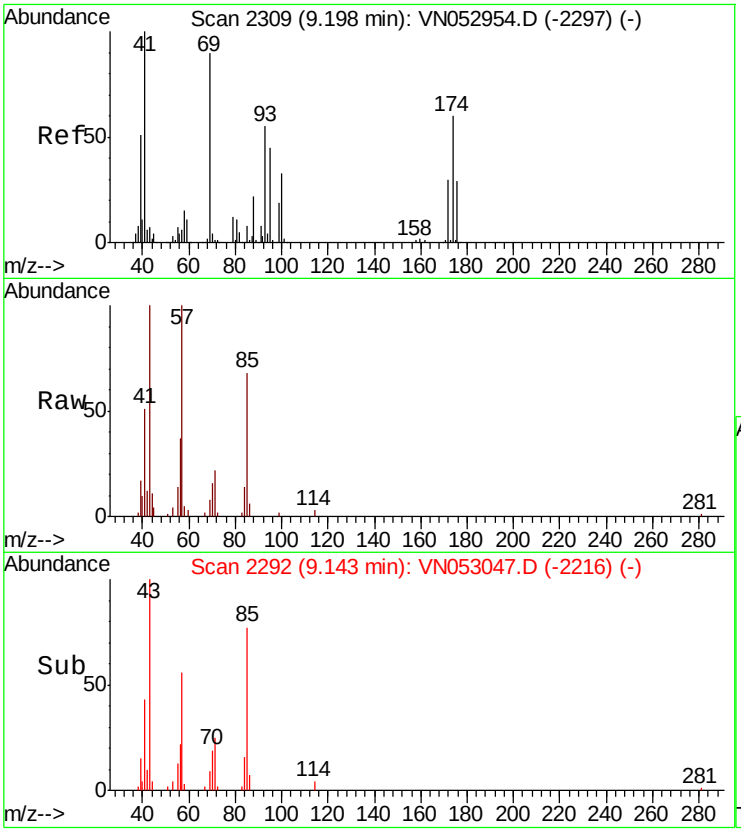


#43
Isopropyl Acetate
Concen: 3.003 ug/l
RT: 8.21 min Scan# 2002
Delta R.T. 0.05 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 43 Resp: 71233

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#



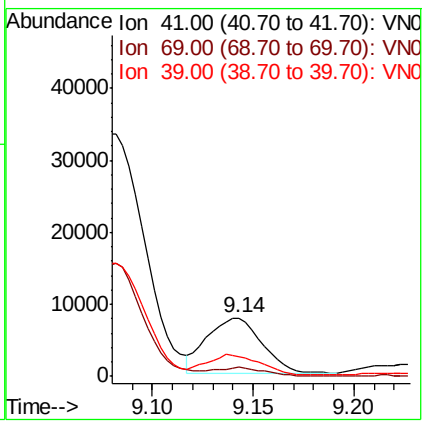


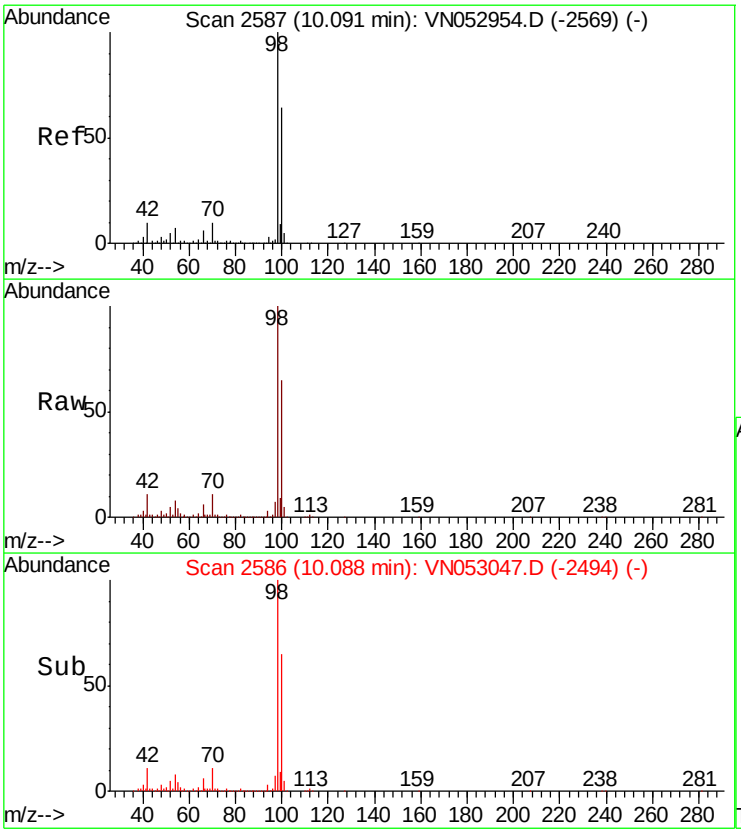
#48
Methyl methacrylate
Concen: 1.602 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. -0.05 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 41 Resp: 14362

Ion	Ratio	Lower	Upper
41	100		
69	13.9	72.2	108.2#
39	41.8	41.9	62.9#

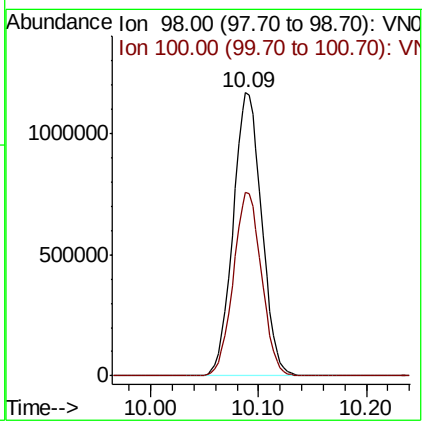


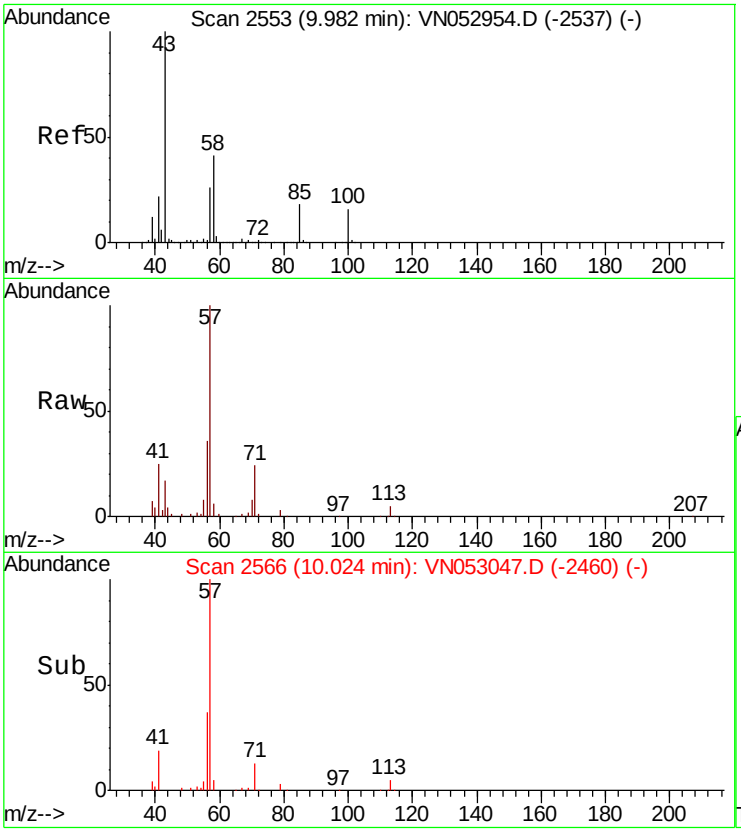


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 98 Resp: 2156629

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



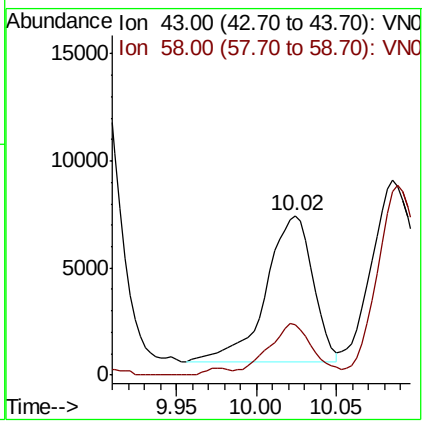


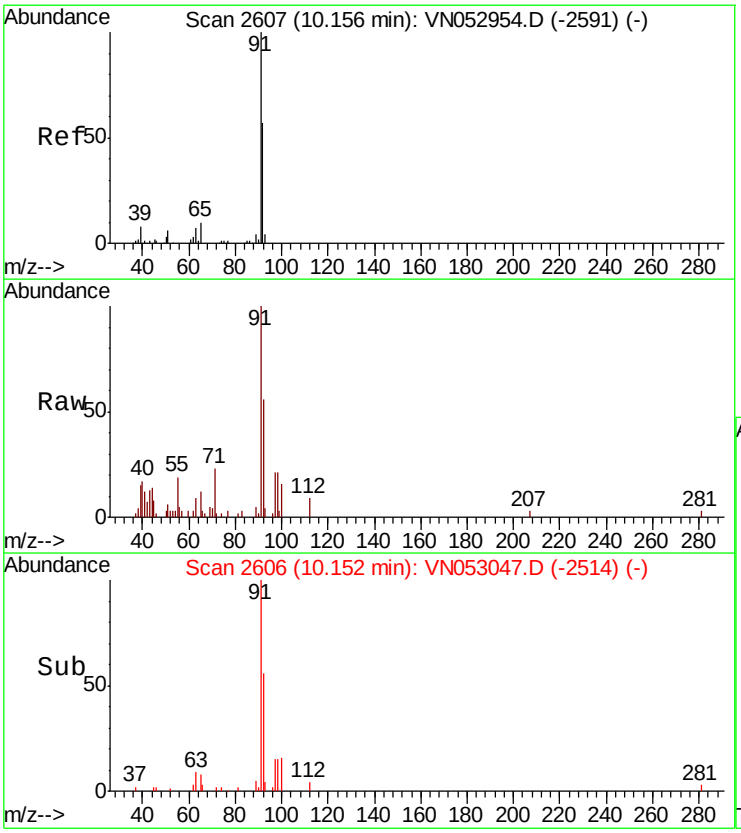
#51
4-Methyl-2-Pentanone
Concen: 1.552 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 43 Resp: 13884

Ion	Ratio	Lower	Upper
43	100		
58	33.4	32.2	48.4

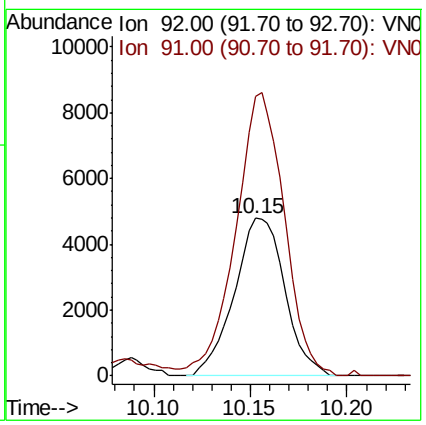


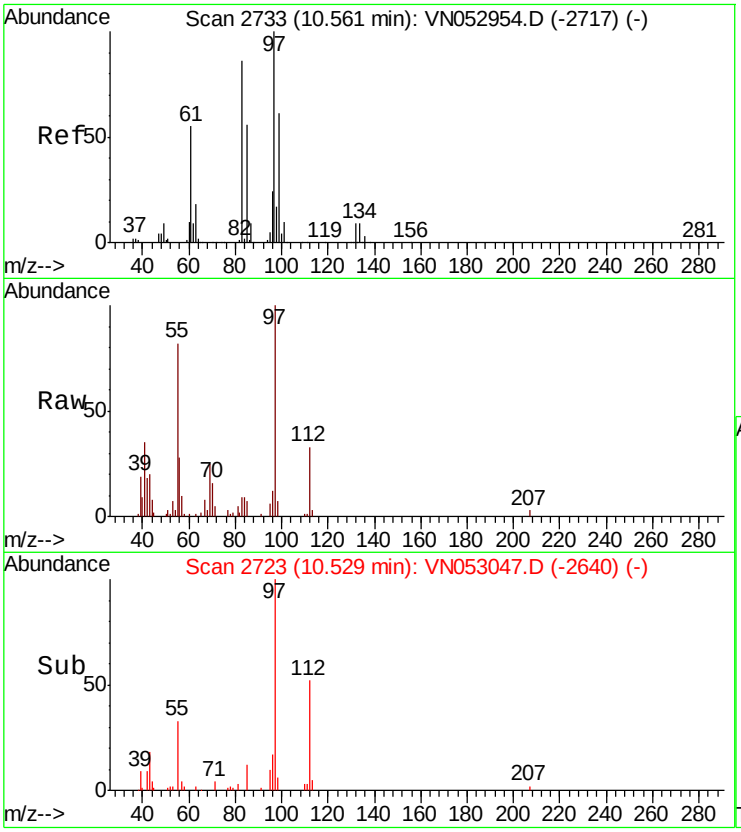


#52
Toluene
Concen: 0.285 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 92 Resp: 8700

Ion	Ratio	Lower	Upper
92	100		
91	173.0	139.8	209.6



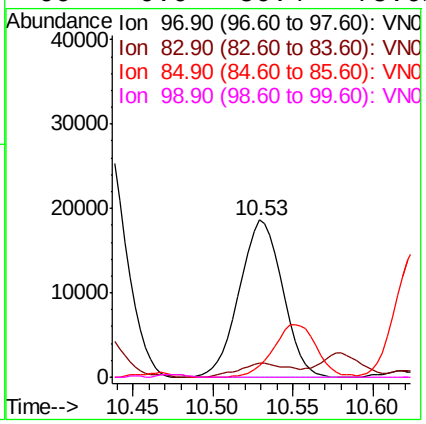


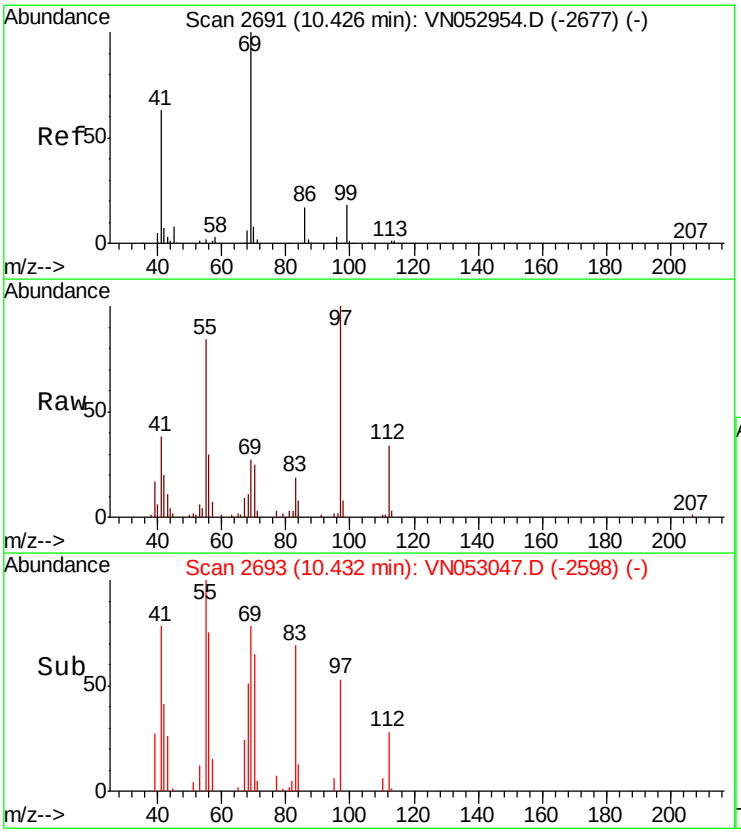
#55
1,1,2-Trichloroethane
Concen: 3.244 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. -0.03 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 97 Resp: 34533

Ion	Ratio	Lower	Upper
97	100		
83	8.8	70.9	106.3#
85	6.3	45.4	68.2#
99	0.0	50.4	75.6#

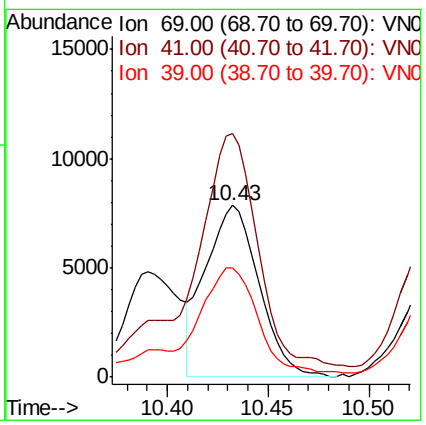


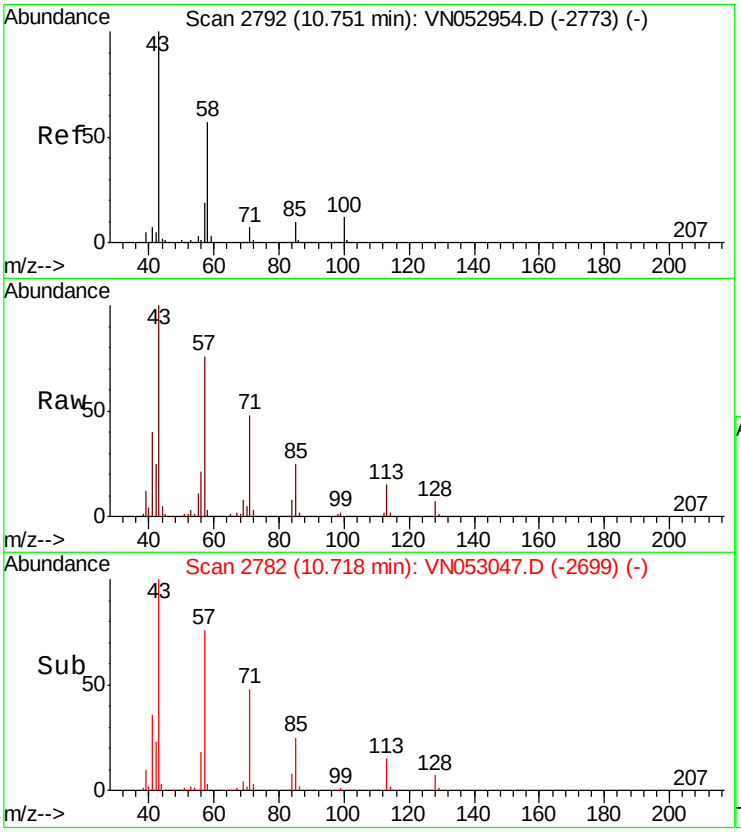


#56
Ethyl methacrylate
Concen: 1.035 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.01 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 69 Resp: 14584

Ion	Ratio	Lower	Upper
69	100		
41	162.1	51.7	77.5#
39	63.5	24.6	37.0#



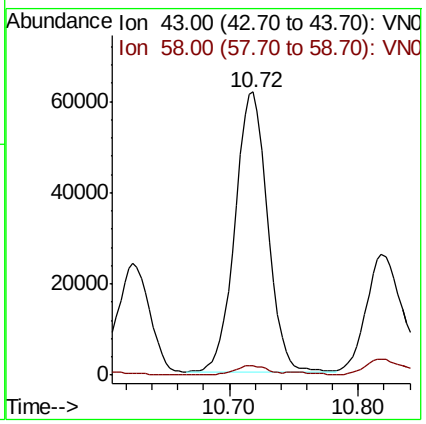


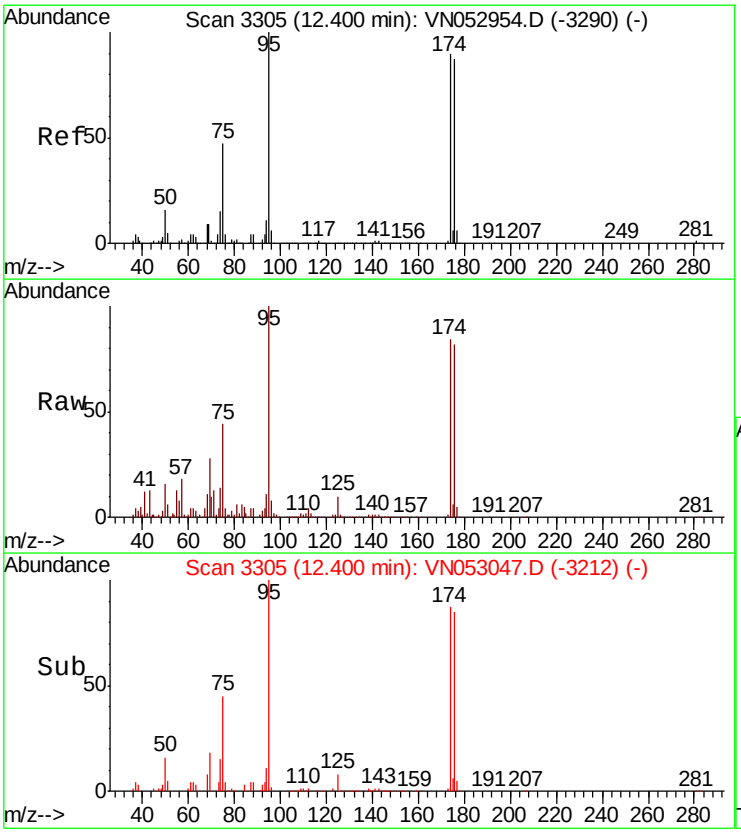
#59
2-Hexanone
Concen: 17.723 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 43 Resp: 107278

Ion	Ratio	Lower	Upper
43	100		
58	3.4	28.1	84.3#

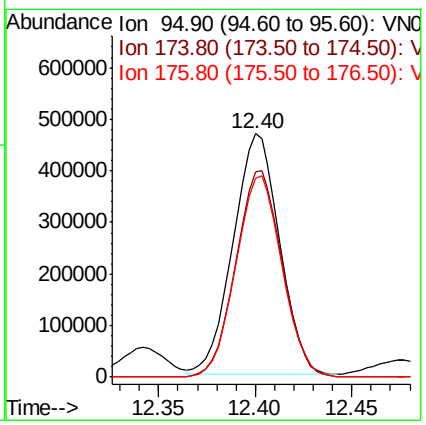


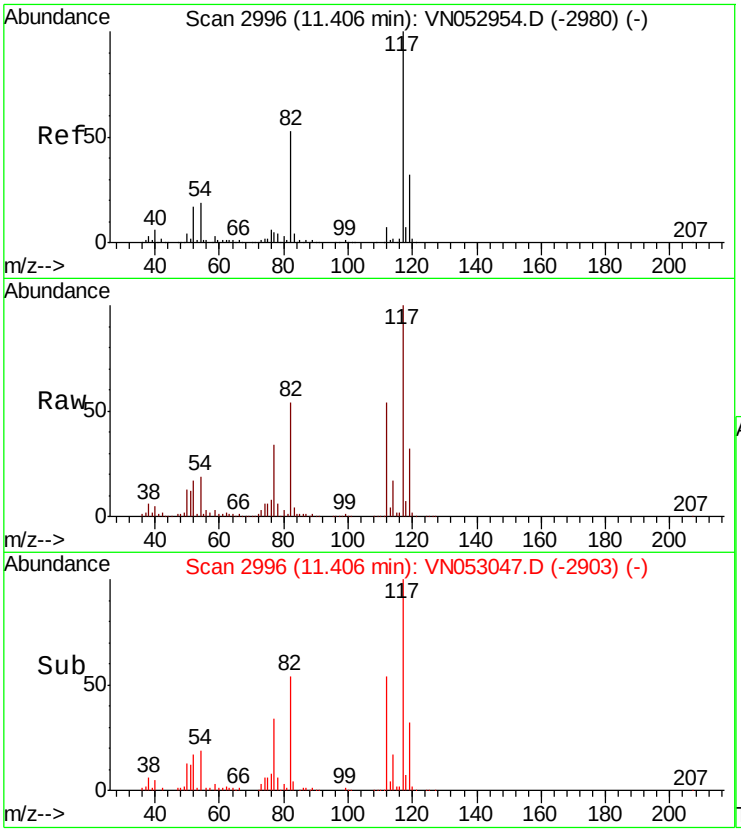


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 95 Resp: 776332

Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	178.8
176	83.6	0.0	173.8



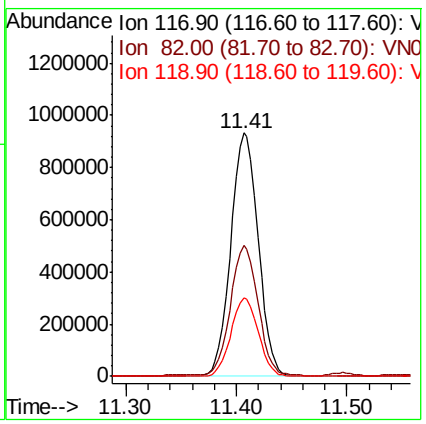


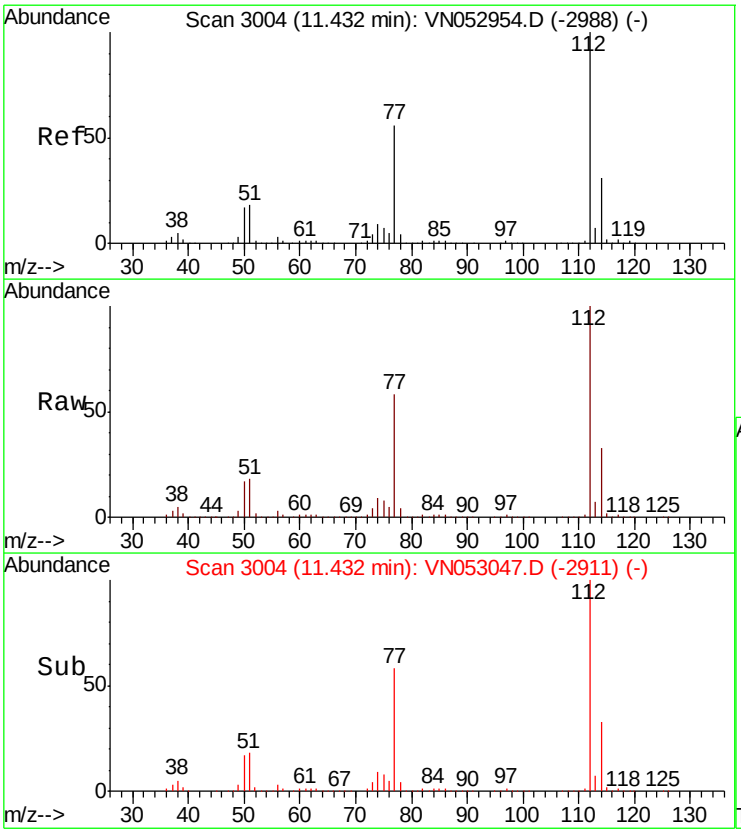
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:117 Resp: 1602791

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.8	64.2
119	32.2	25.5	38.3

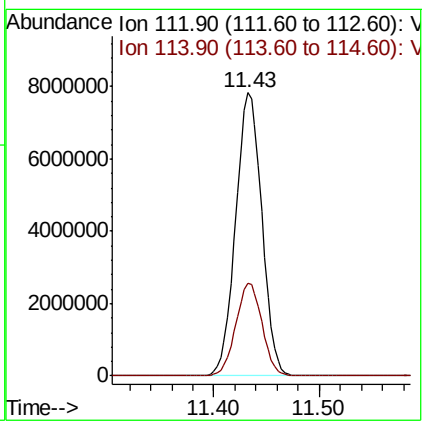


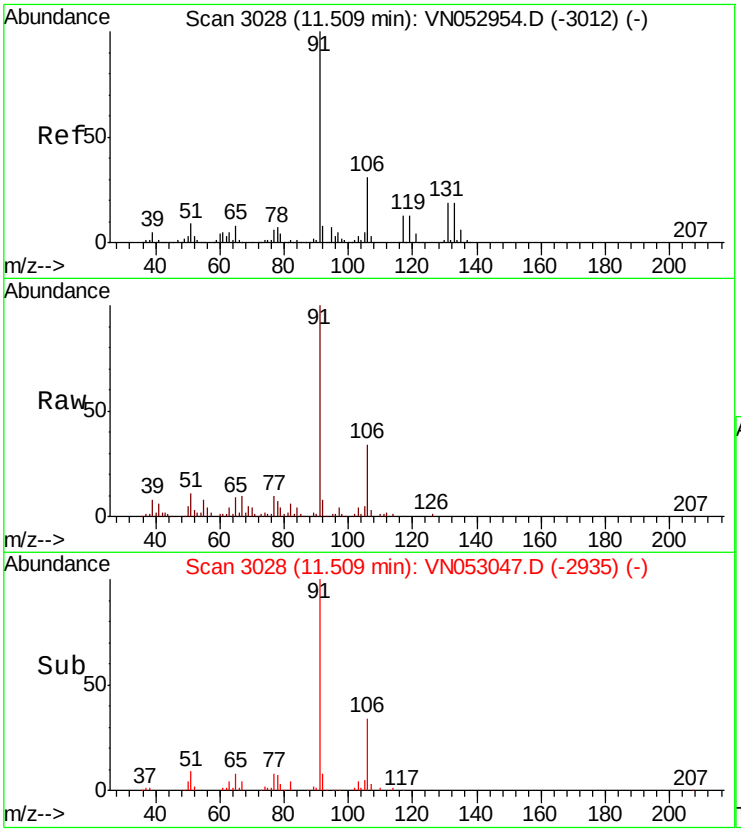


#65
Chlorobenzene
Concen: 379.244 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:112 Resp:13474293

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.5	38.3



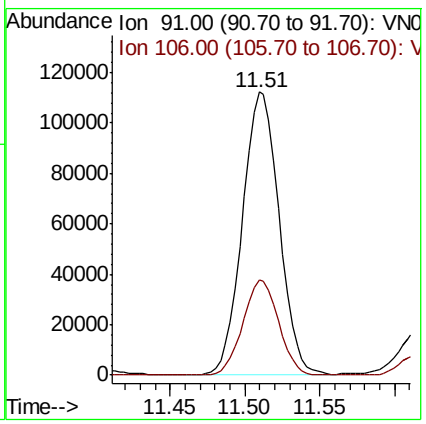


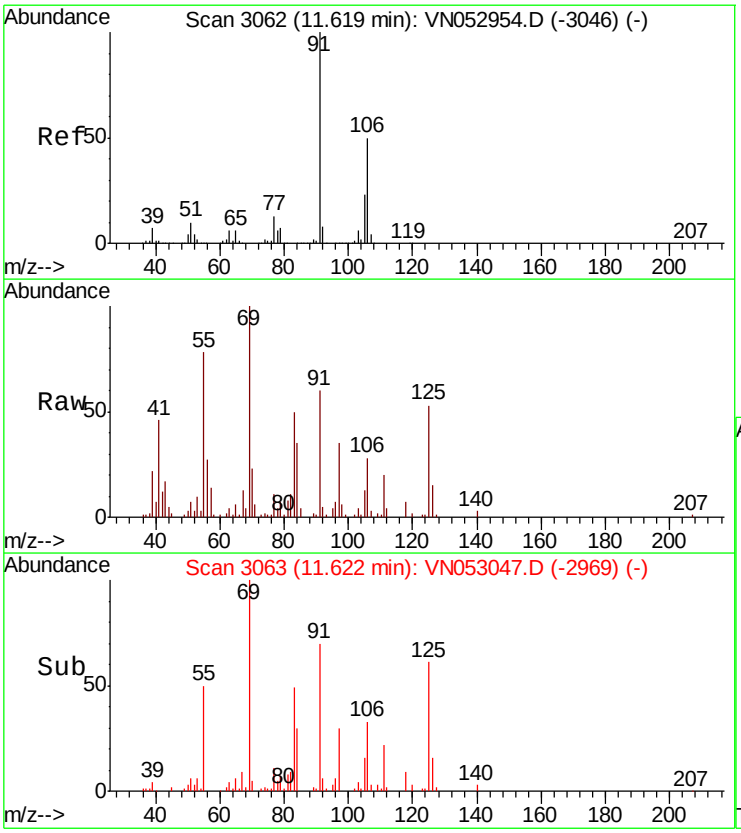
#67
Ethyl Benzene
Concen: 3.143 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 91 Resp: 192061

Ion	Ratio	Lower	Upper
91	100		
106	33.8	24.9	37.3

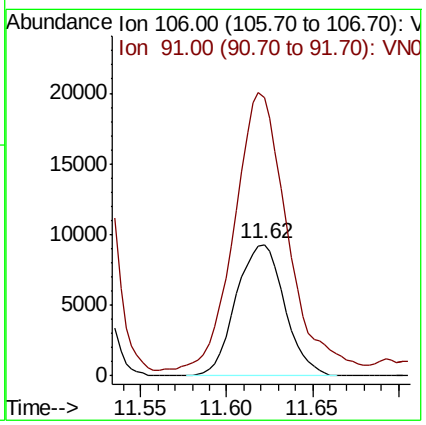


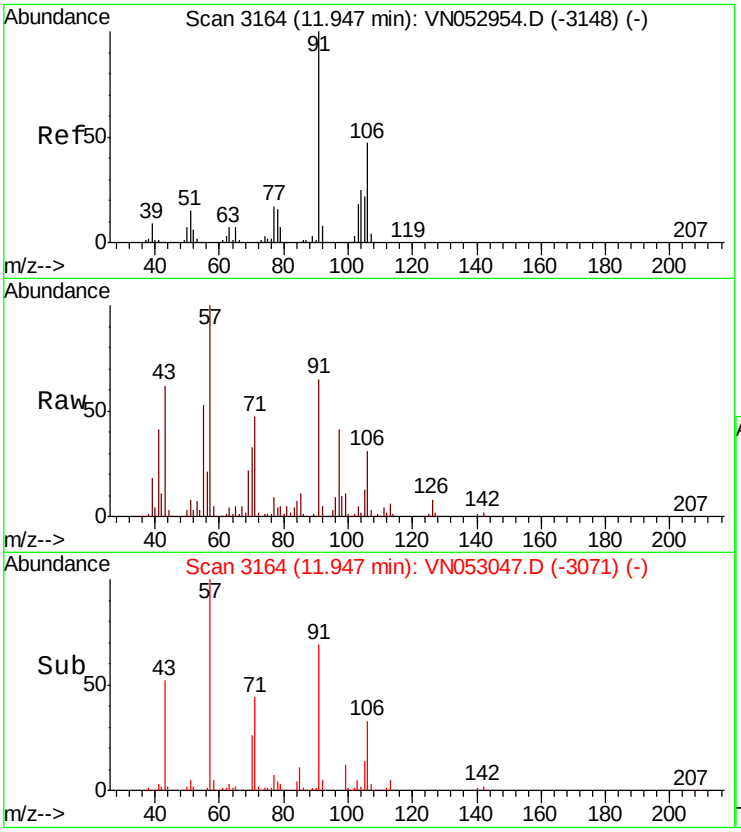


#68
m/p-Xylenes
Concen: 0.785 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:106 Resp: 18236

Ion	Ratio	Lower	Upper
106	100		
91	229.0	162.2	243.4



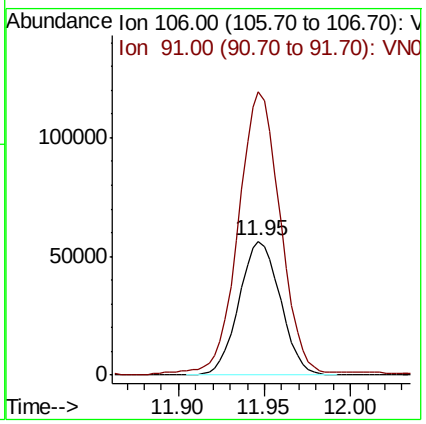


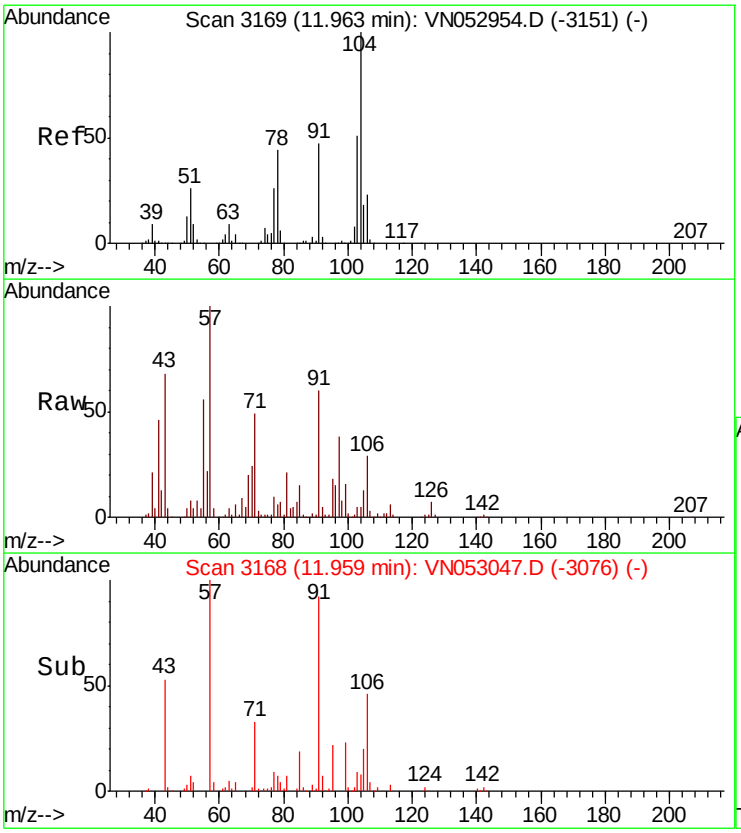
#69
o-Xylene
Concen: 4.208 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:106 Resp: 93782

Ion	Ratio	Lower	Upper
106	100		
91	216.5	106.6	319.8

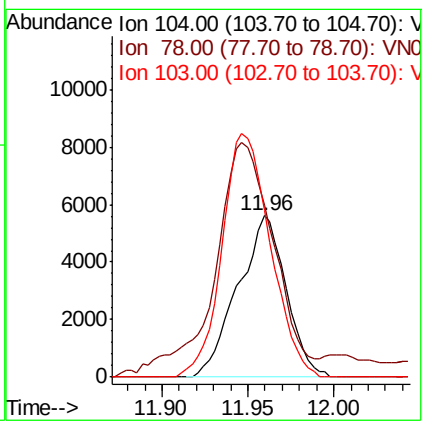


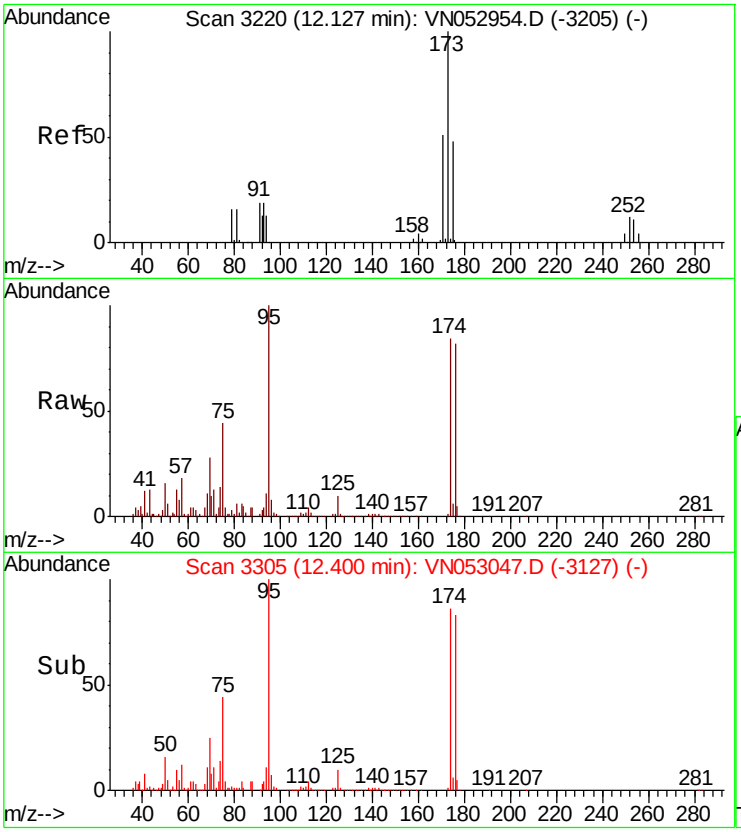


#70
Styrene
Concen: 0.300 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:104 Resp: 10895

Ion	Ratio	Lower	Upper
104	100		
78	181.3	38.9	58.3#
103	151.6	44.3	66.5#



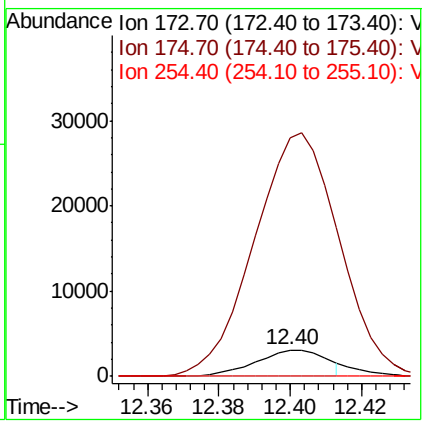


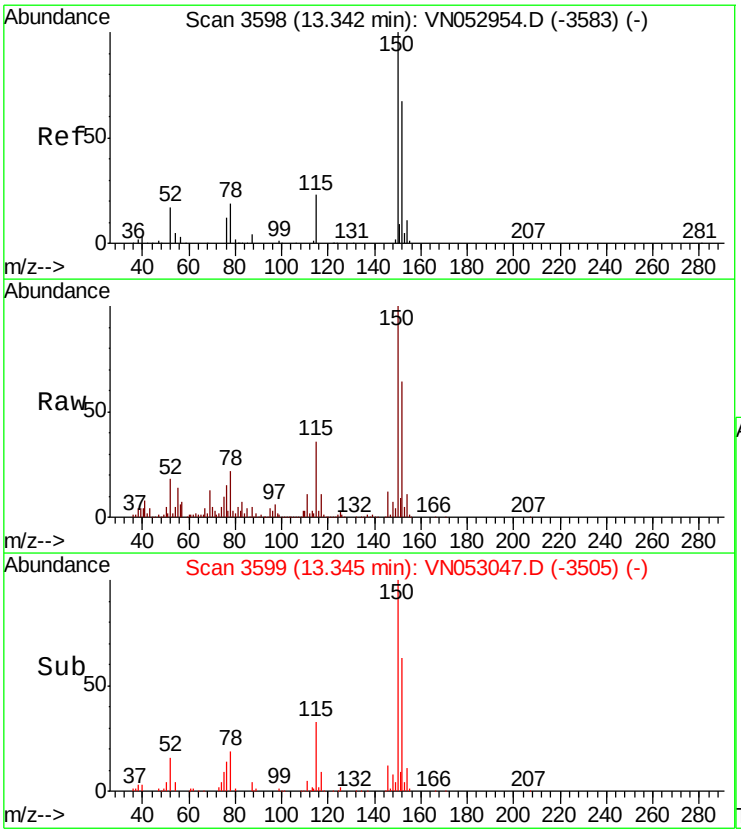
#71
Bromoform
Concen: 0.474 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:173 Resp: 4230

Ion	Ratio	Lower	Upper
173	100		
175	974.3	24.3	72.9#
254	0.0	0.1	0.1#

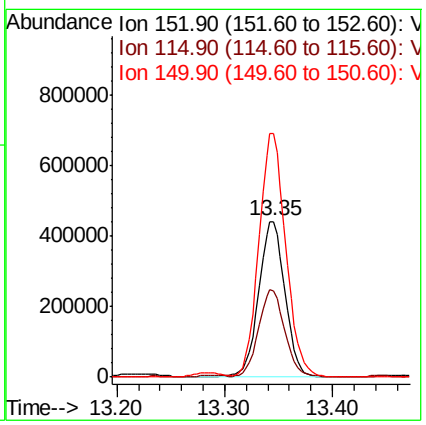


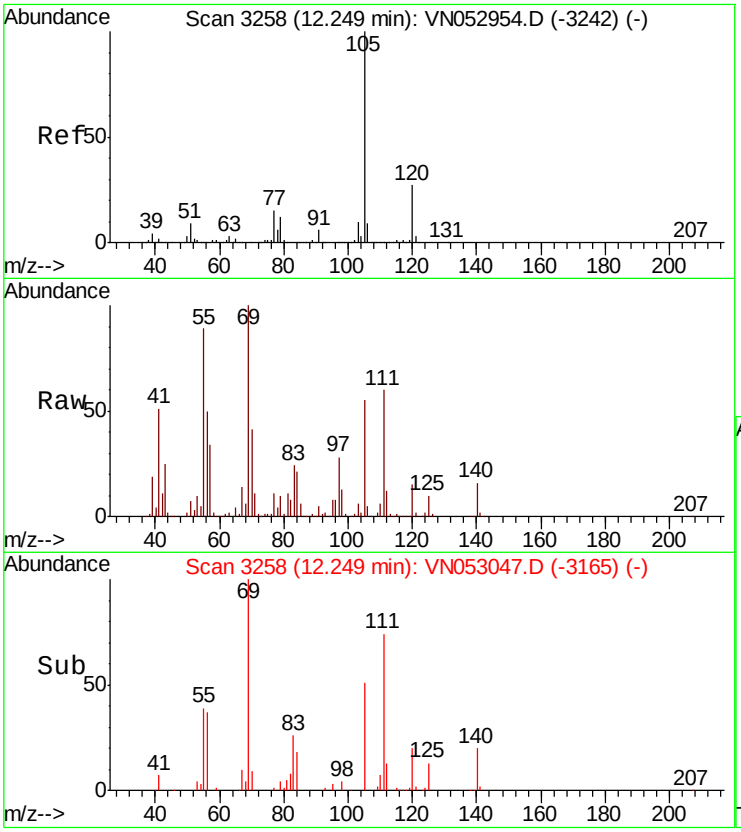


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:152 Resp: 742940

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.3	85.0
150	160.0	0.0	347.8



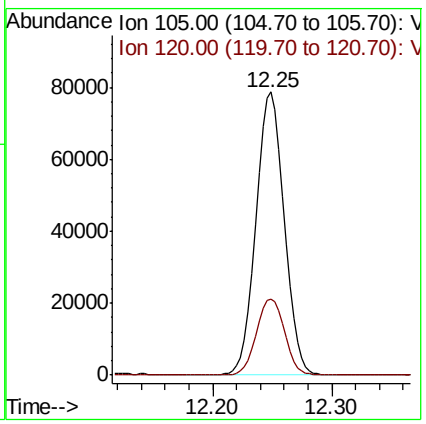


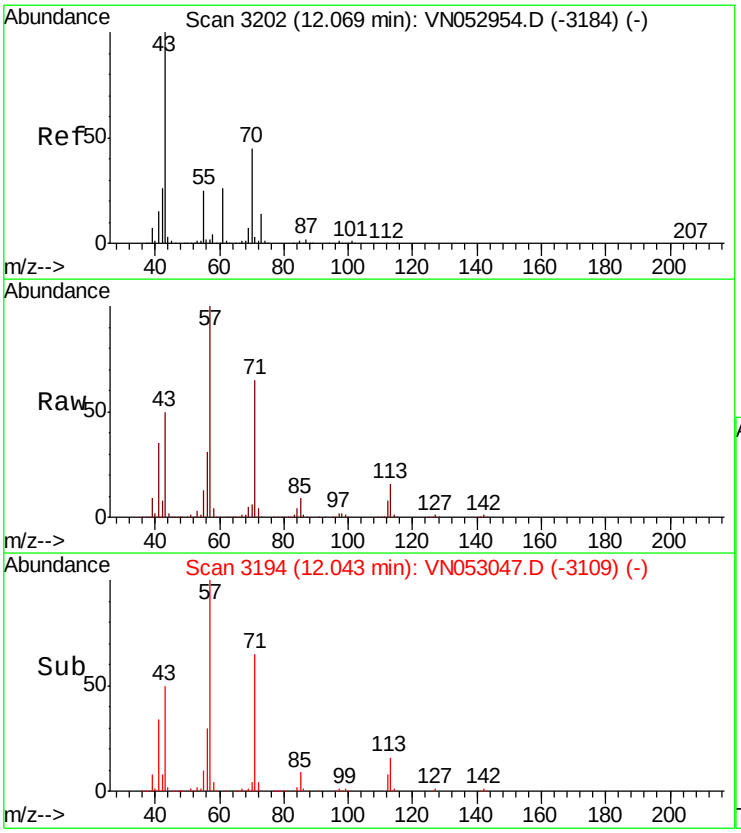
#73
Isopropylbenzene
Concen: 2.230 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument : MSVOA_N
ClientSampleId : MIHPT-20(17-20)ME

Tgt Ion:105 Resp: 129620

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.9

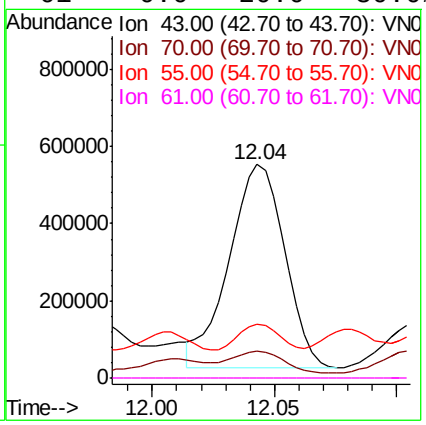


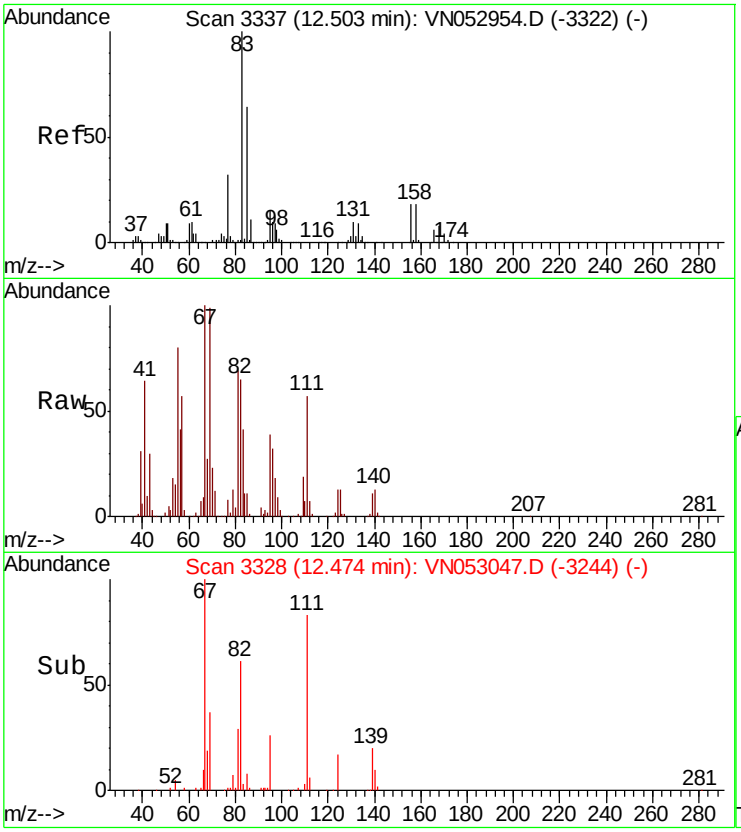


#74
N-amyl acetate
Concen: 51.852 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 43 Resp: 836820

Ion	Ratio	Lower	Upper
43	100		
70	9.6	34.2	51.4#
55	20.8	20.3	30.5
61	0.0	20.0	30.0#



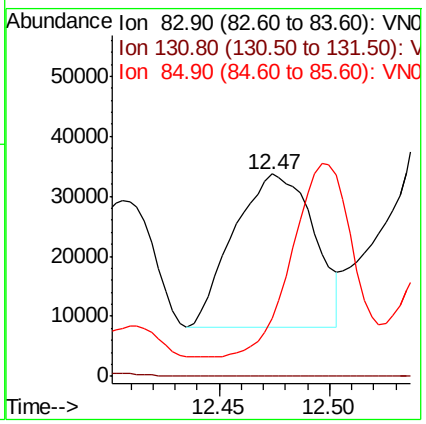


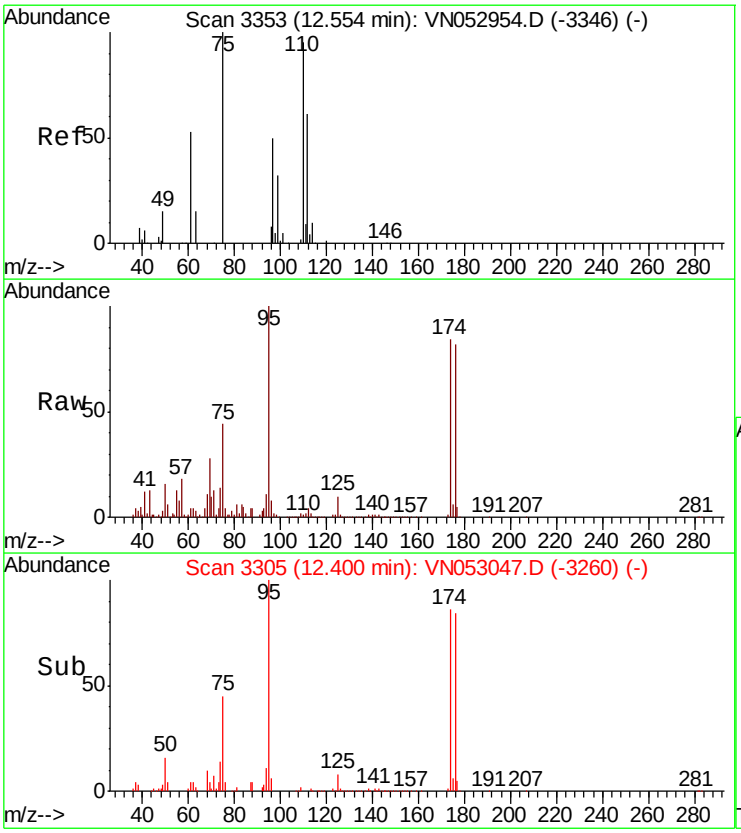
#75
1,1,2,2-Tetrachloroethane
Concen: 5.667 ug/l
RT: 12.47 min Scan# 3328
Delta R.T. -0.03 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 83 Resp: 64622

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	0.0	32.4	97.0#

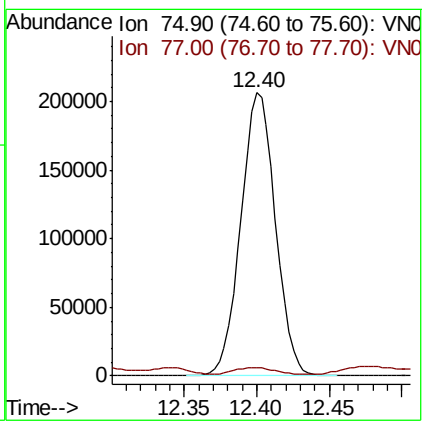


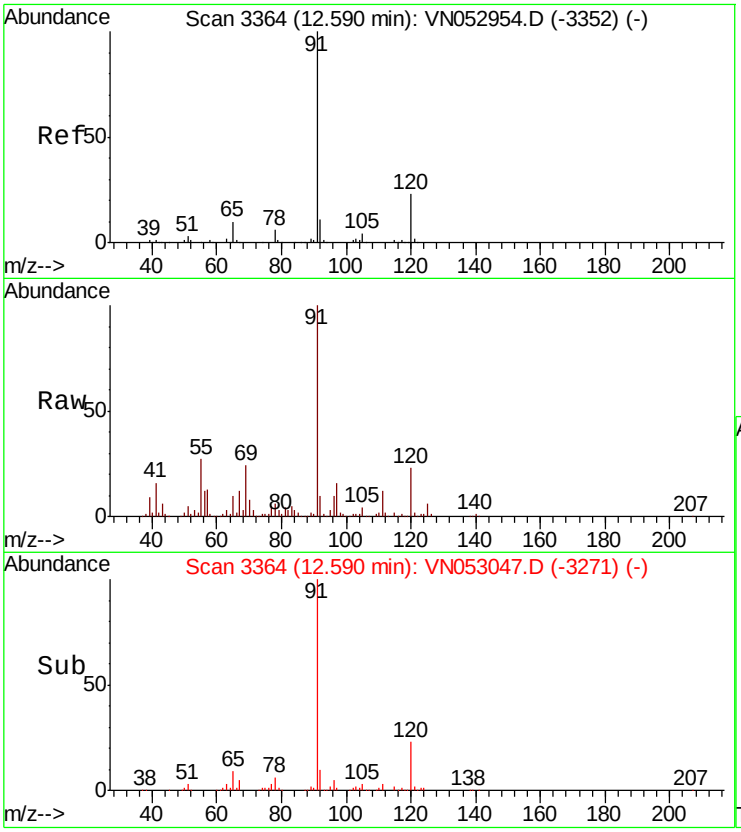


#76
1,2,3-Trichloropropane
Concen: 27.398 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 75 Resp: 342653

Ion	Ratio	Lower	Upper
75	100		
77	2.7	0.0	0.0#



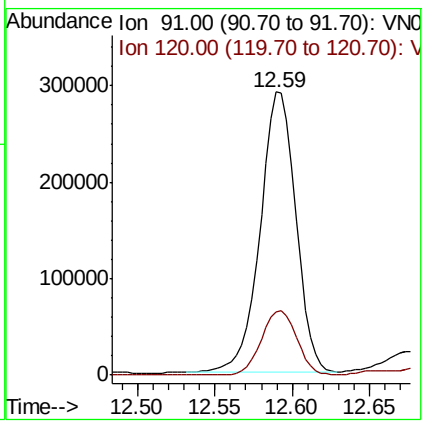


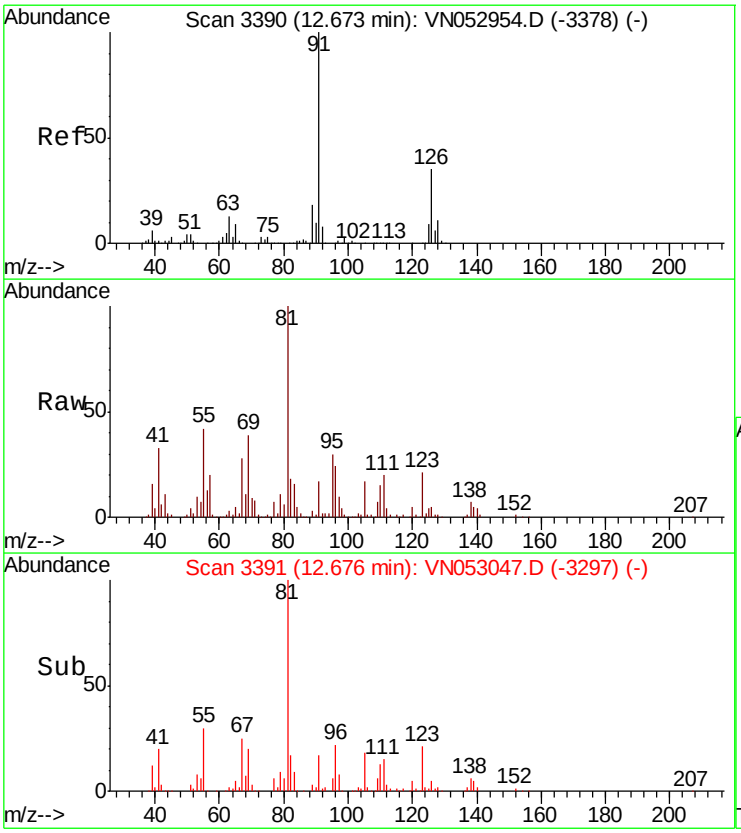
#78
n-propylbenzene
Concen: 7.022 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 91 Resp: 464888

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5

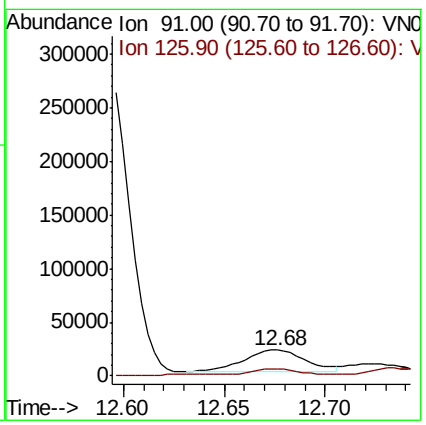


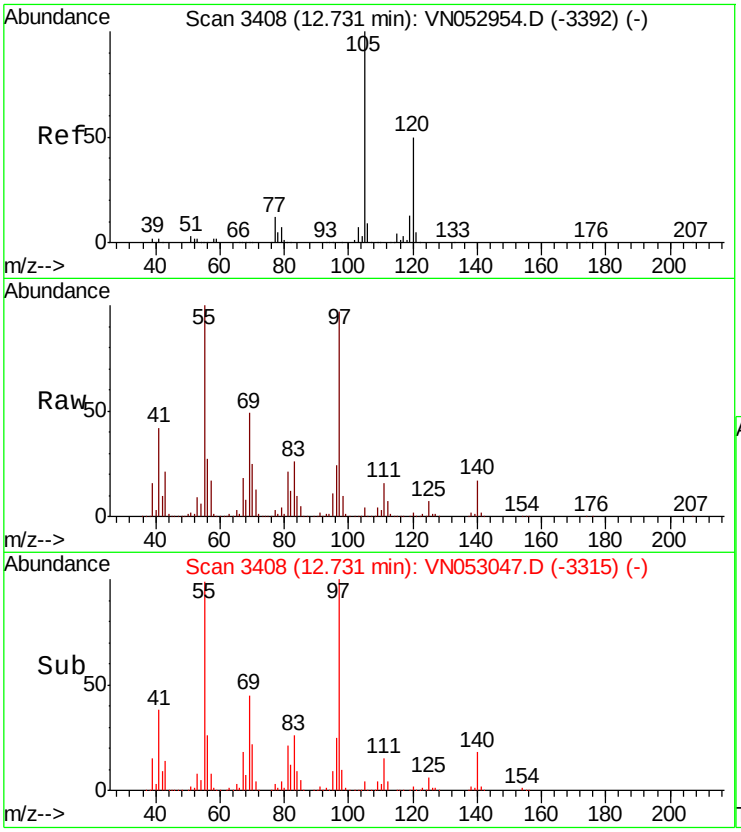


#79
2-Chlorotoluene
Concen: 1.062 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 91 Resp: 43583

Ion	Ratio	Lower	Upper
91	100		
126	18.9	17.4	52.3



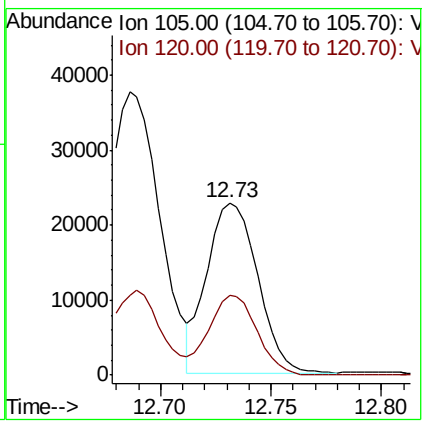


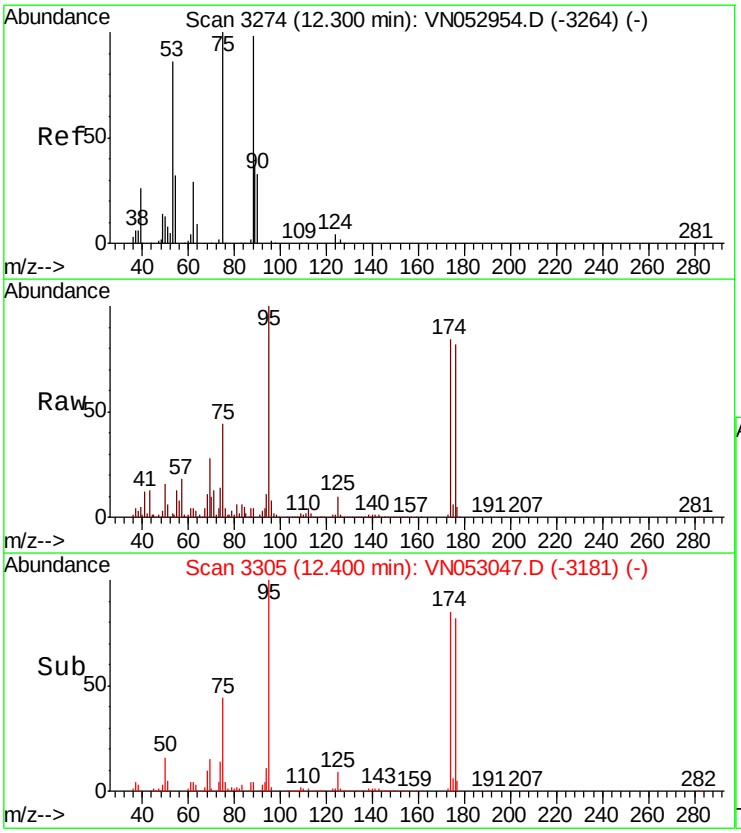
#80
1,3,5-Trimethylbenzene
Concen: 0.764 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:105 Resp: 36217

Ion	Ratio	Lower	Upper
105	100		
120	44.4	24.4	73.2

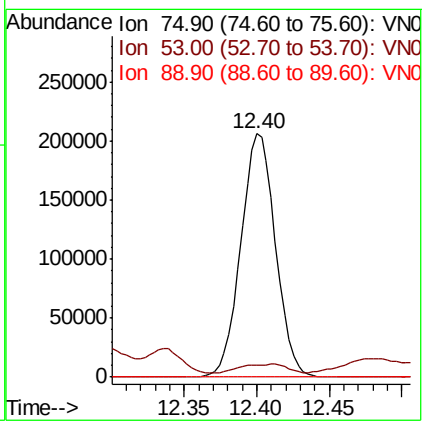


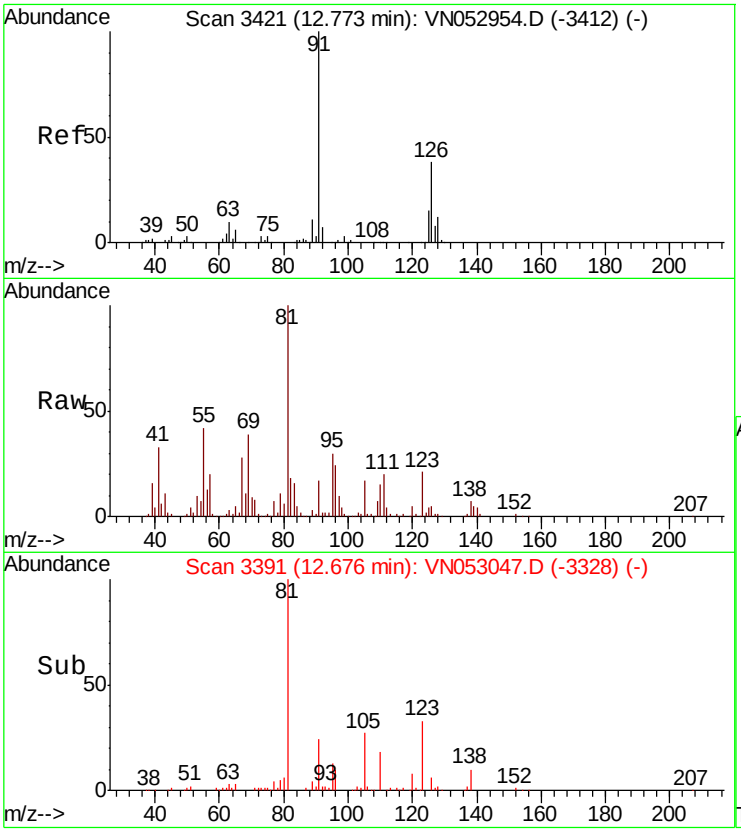


#81
trans-1,4-Dichloro-2-butene
Concen: 88.306 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 75 Resp: 342653

Ion	Ratio	Lower	Upper
75	100		
53	4.8	74.7	112.1#
89	0.0	36.1	54.1#



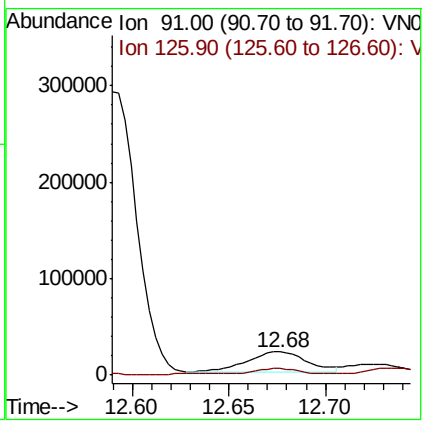


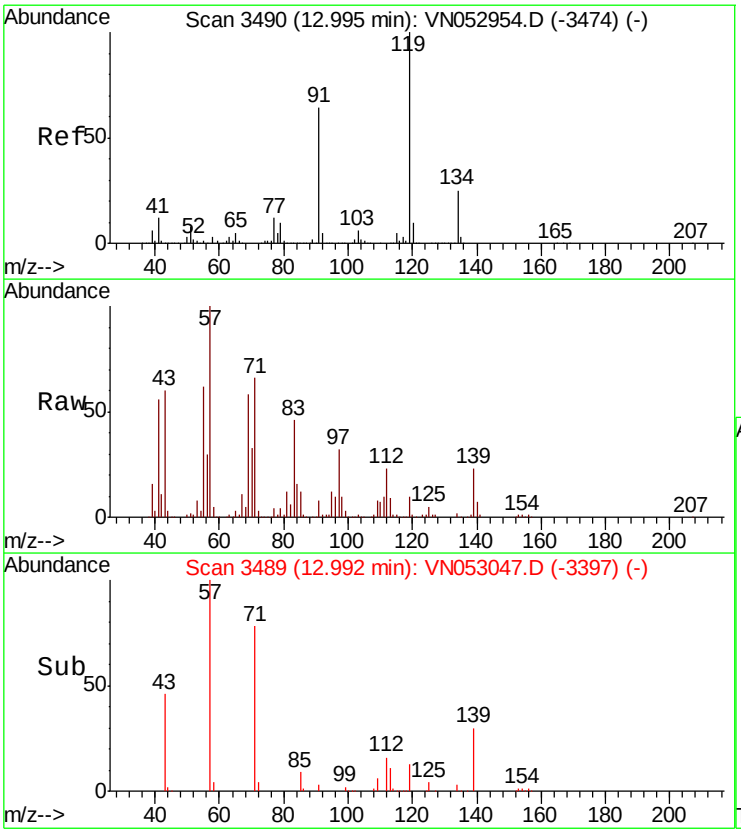
#82
4-Chlorotoluene
Concen: 1.105 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. -0.10 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 91 Resp: 44385

Ion	Ratio	Lower	Upper
91	100		
126	22.7	17.3	51.7

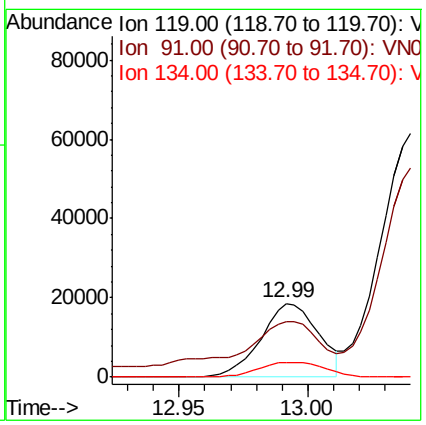


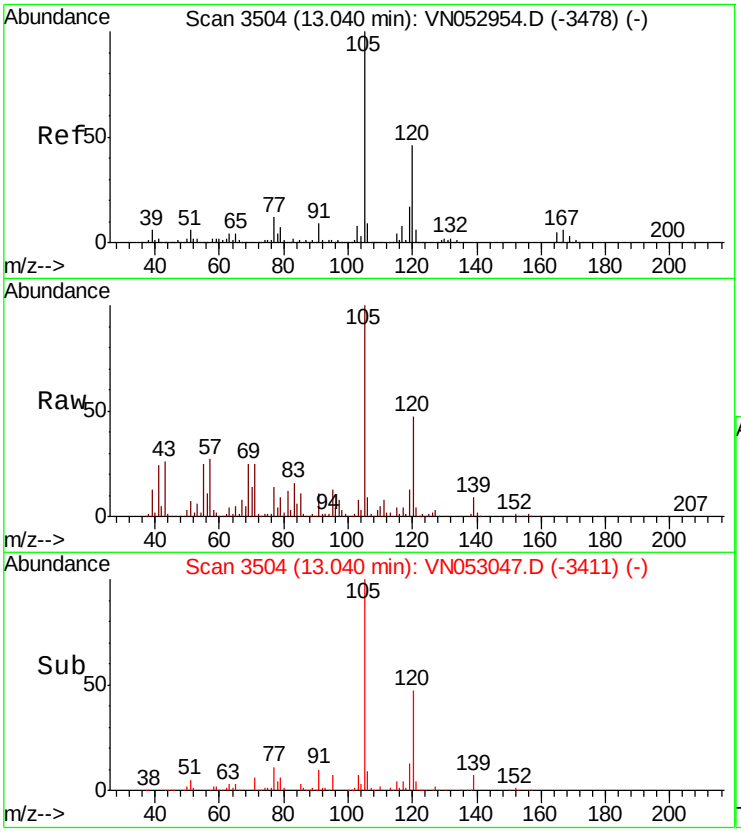


#83
tert-Butylbenzene
Concen: 0.691 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:119 Resp: 28940

Ion	Ratio	Lower	Upper
119	100		
91	76.0	31.9	95.5
134	22.7	12.8	38.4



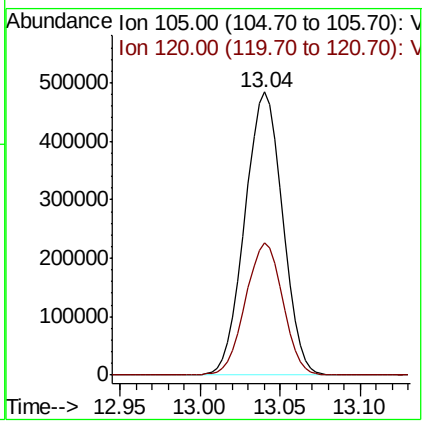


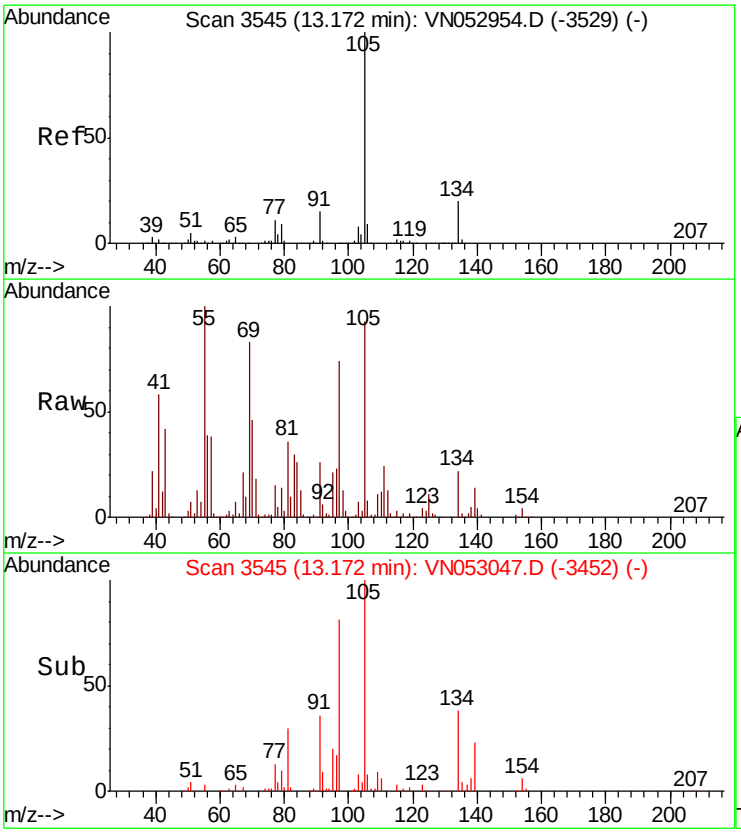
#84
1,2,4-Trimethylbenzene
Concen: 16.366 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:105 Resp: 779512

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.9	68.8

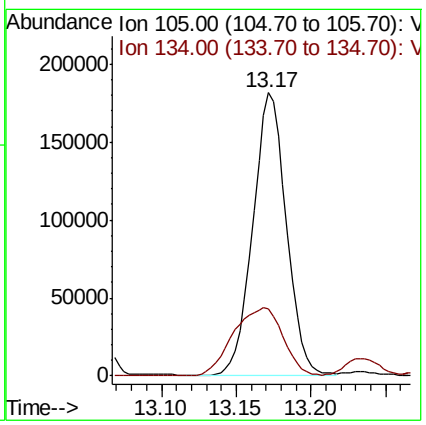


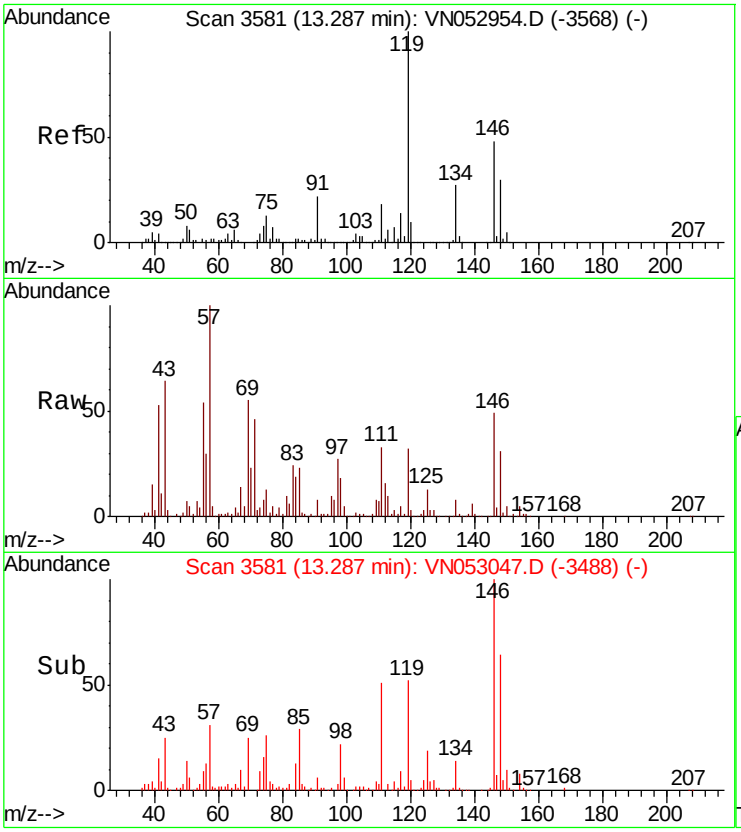


#85
sec-Butylbenzene
Concen: 4.948 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:105 Resp: 280425

Ion	Ratio	Lower	Upper
105	100		
134	36.2	10.1	30.3#



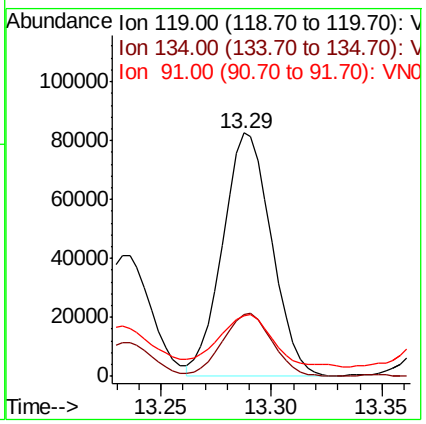


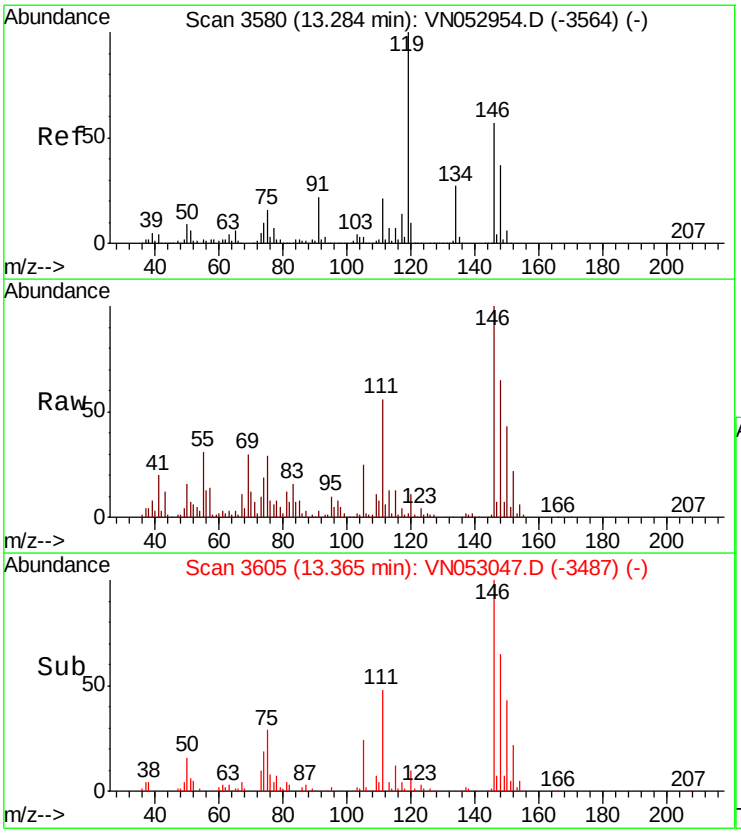
#86
p-Isopropyltoluene
Concen: 2.580 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:119 Resp: 126361

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.4	40.2
91	23.2	11.1	33.3

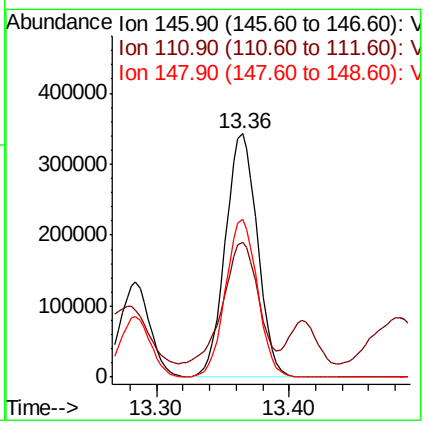


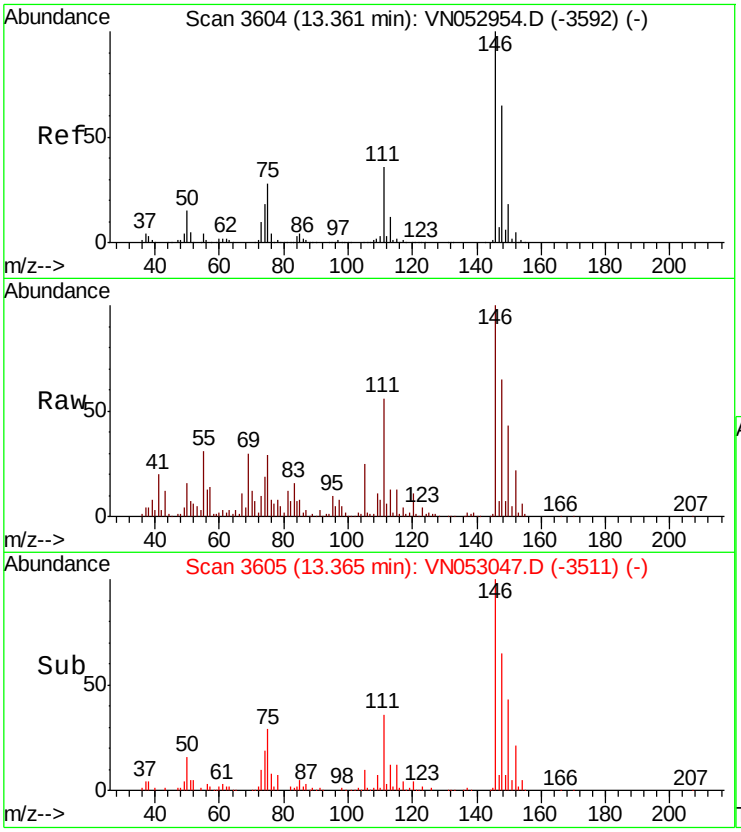


#87
1,3-Dichlorobenzene
Concen: 21.527 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.08 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:146 Resp: 575693

Ion	Ratio	Lower	Upper
146	100		
111	53.3	19.1	57.1
148	64.6	32.0	96.0



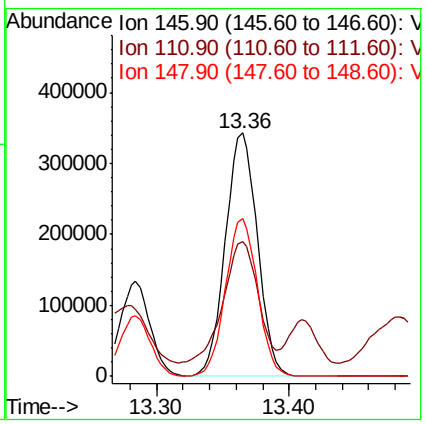


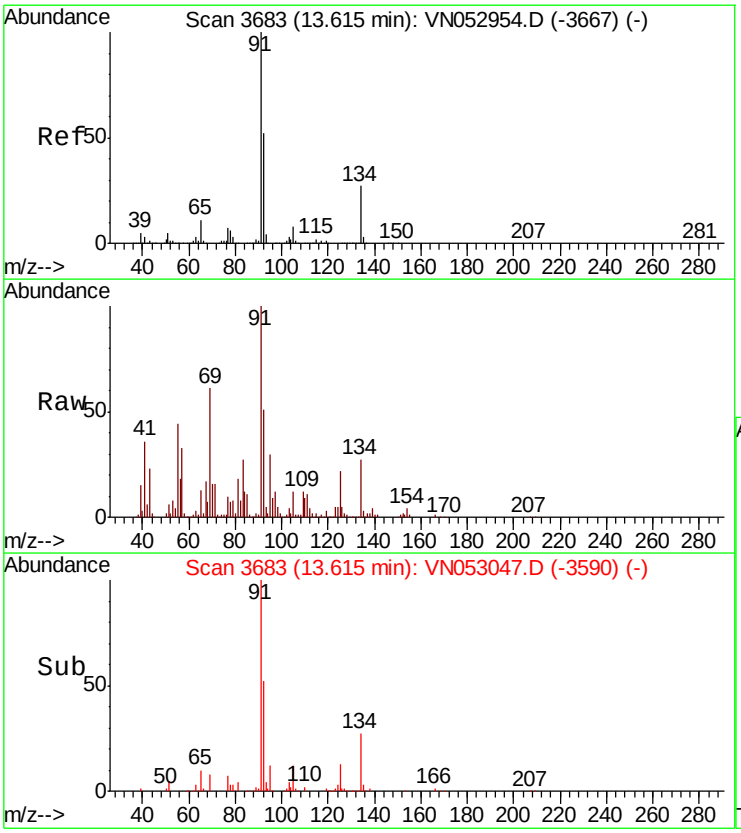
#88
1,4-Dichlorobenzene
Concen: 21.257 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:146 Resp: 575693

Ion	Ratio	Lower	Upper
146	100		
111	53.3	18.6	55.8
148	64.6	32.1	96.5

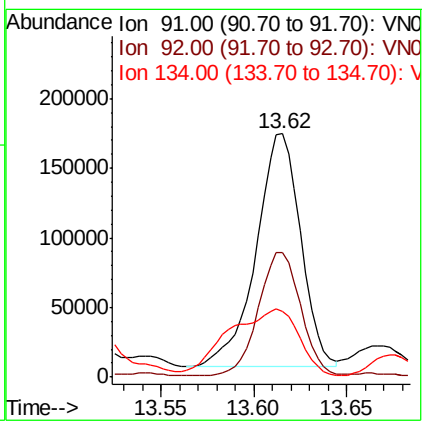


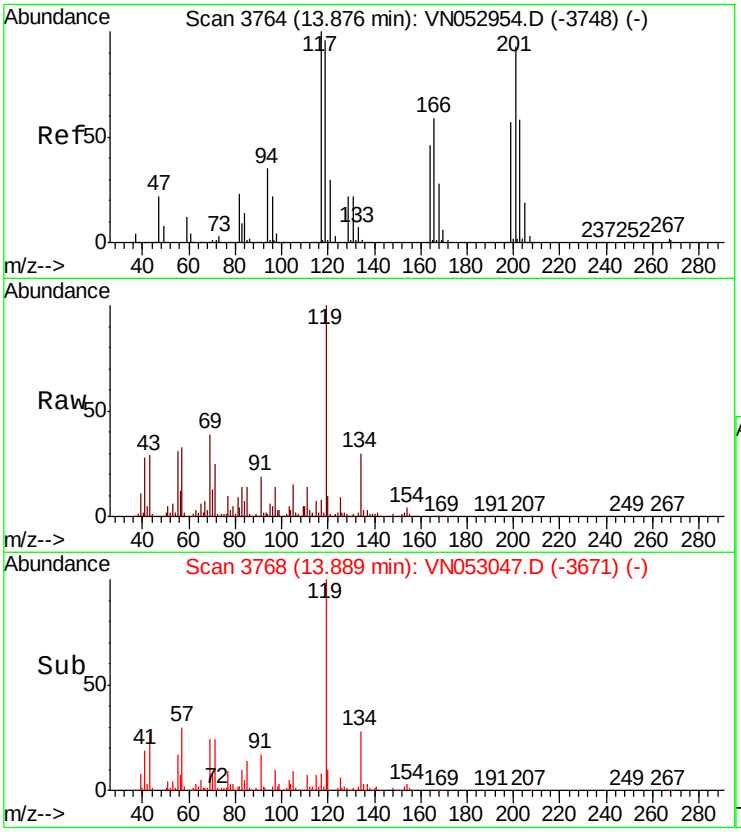


#89
n-Butylbenzene
Concen: 6.658 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion: 91 Resp: 280535

Ion	Ratio	Lower	Upper
91	100		
92	50.1	26.3	78.9
134	44.6	13.3	39.8#



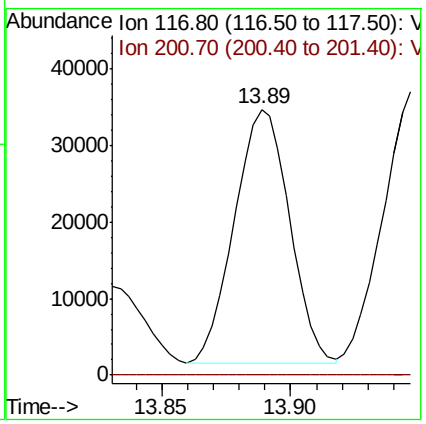


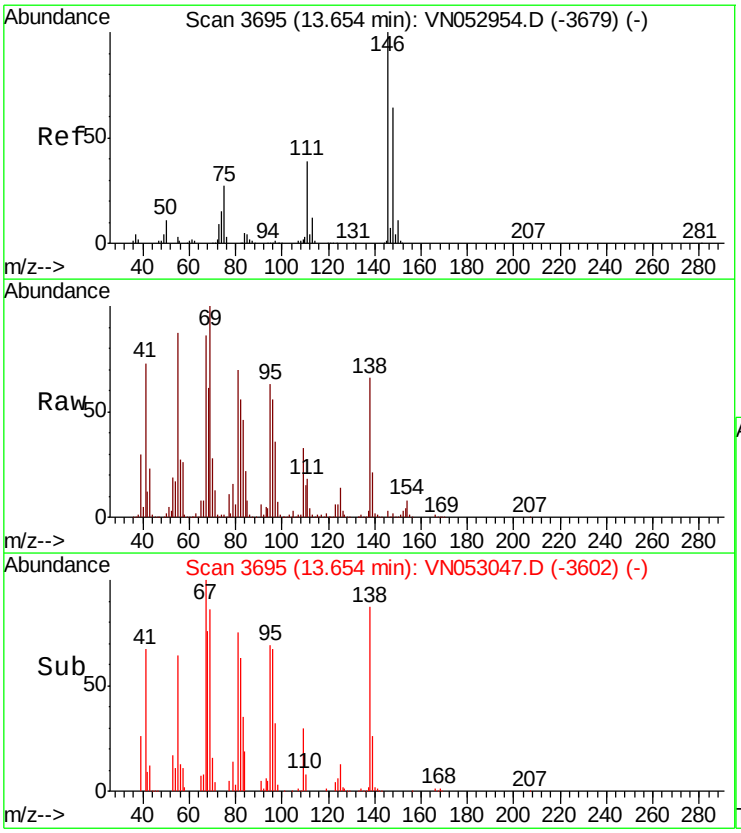
#90
Hexachloroethane
Concen: 6.618 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:117 Resp: 49737

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

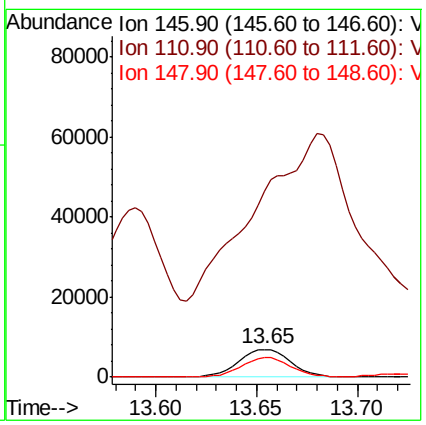


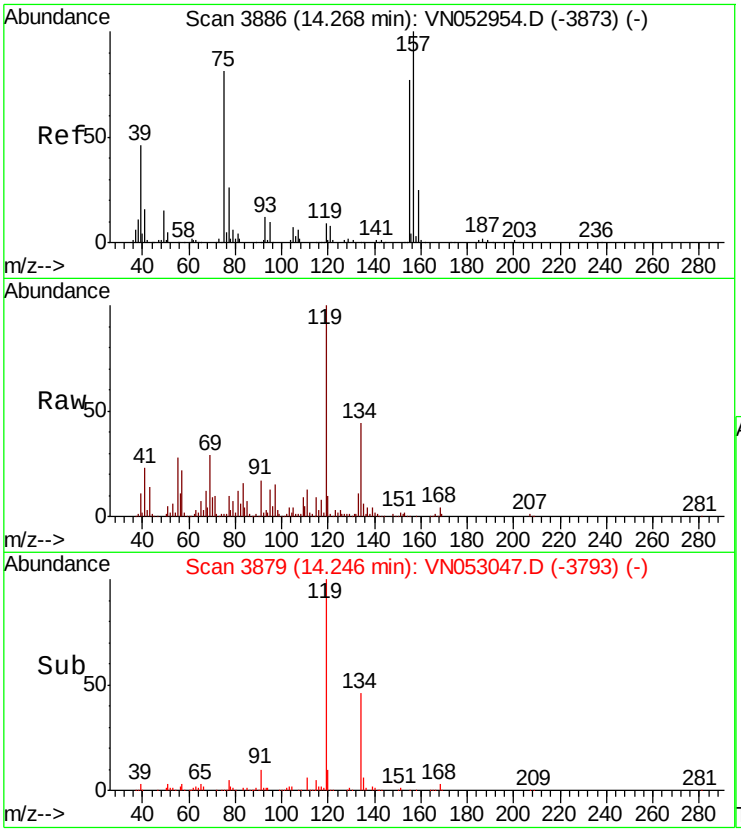


#91
1,2-Dichlorobenzene
Concen: 0.487 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:146 Resp: 12260

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.7	59.0#
148	68.1	32.0	96.0



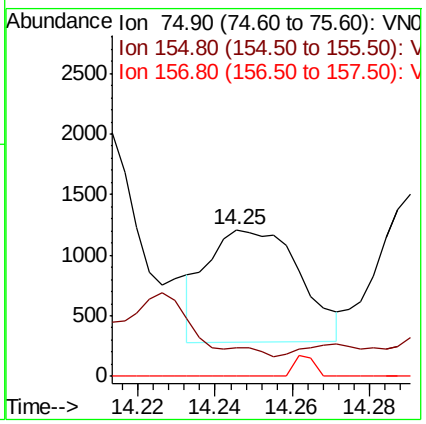


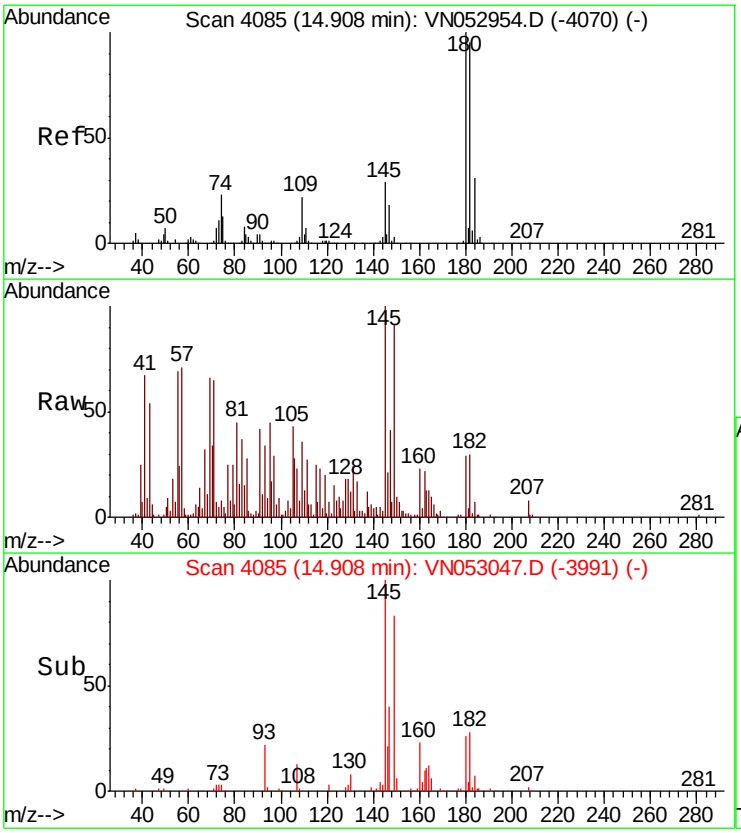
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.780 ug/l
RT: 14.25 min Scan# 3879
Delta R.T. -0.02 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion: 75 Resp: 1539

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.2	144.6#
157	4.1	61.2	183.5#

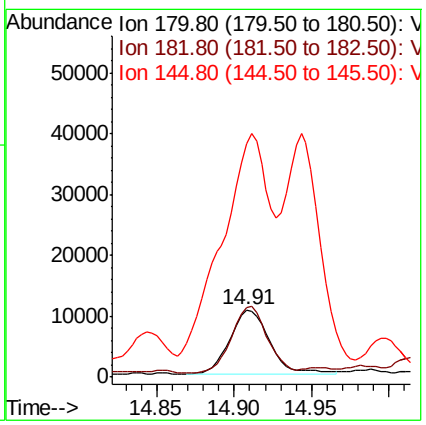


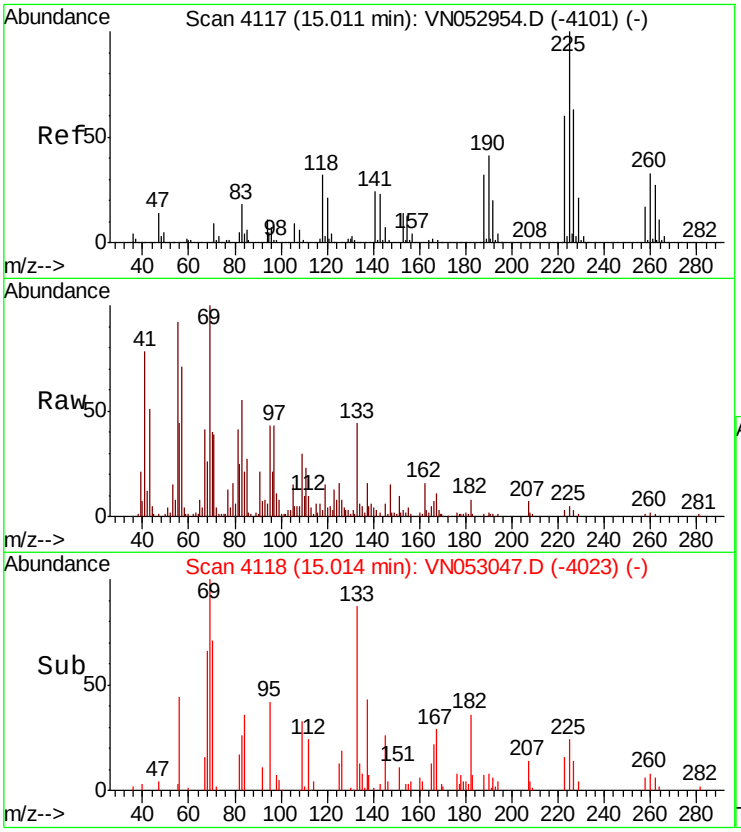


#93
1,2,4-Trichlorobenzene
Concen: 1.992 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:180 Resp: 18844

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.8	143.3
145	476.0	14.2	42.6#



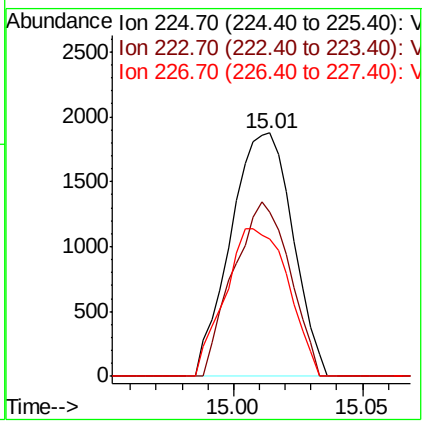


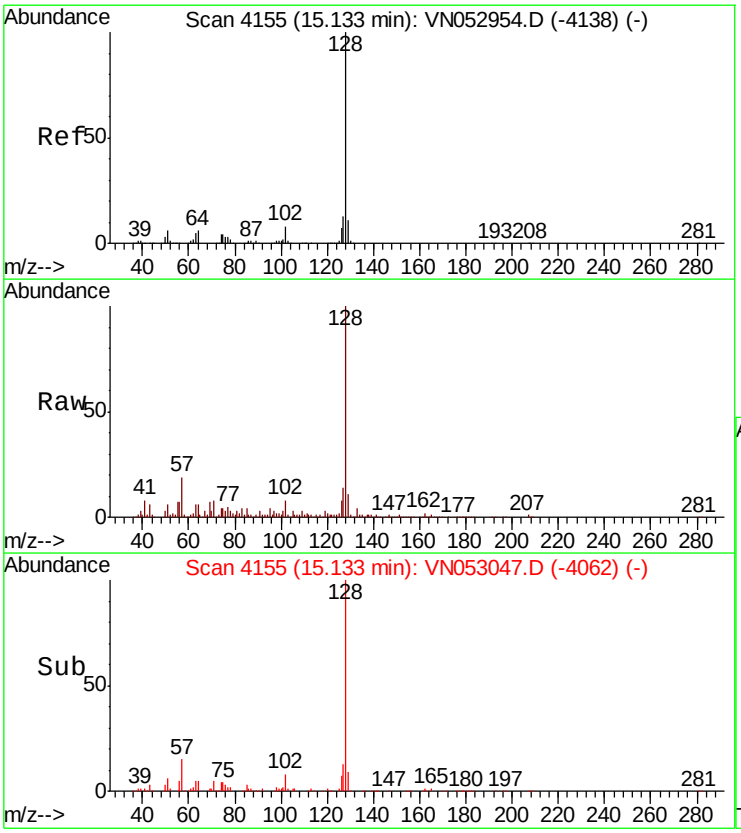
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:225 Resp: 3144

Ion	Ratio	Lower	Upper
225	100		
223	65.5	31.5	94.5
227	61.5	31.9	95.7

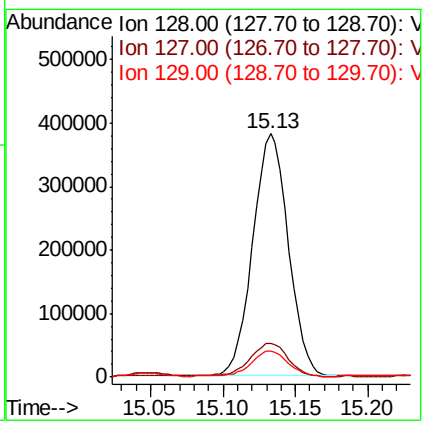


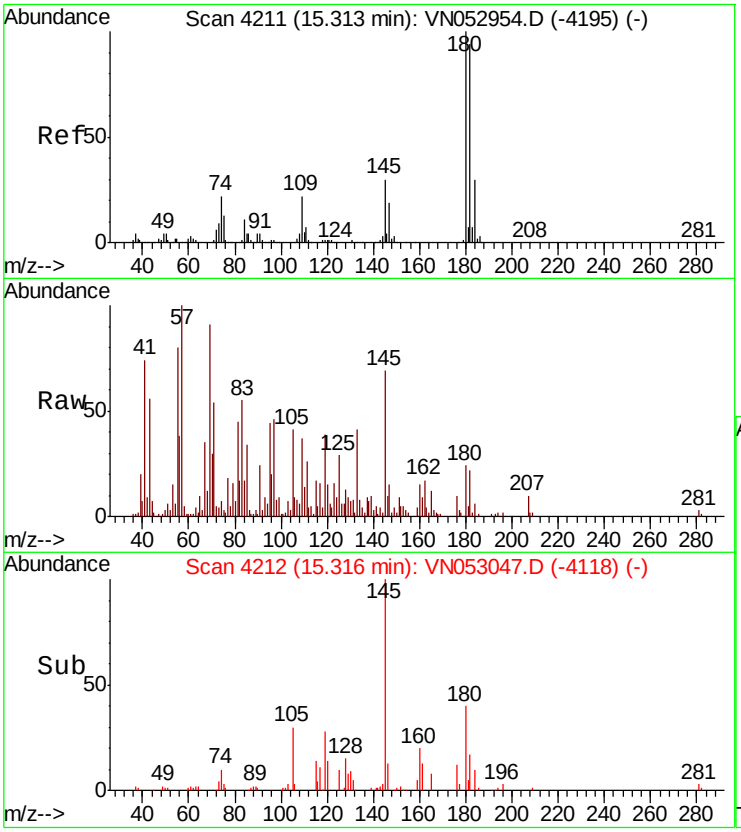


#95
Naphthalene
Concen: 22.997 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Tgt Ion:128 Resp: 653240

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.4
129	11.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.602 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053047.D
Acq: 20 Dec 2018 11:01

Instrument :
MSVOA_N
ClientSampleId :
MIHPT-20(17-20)ME

Tgt Ion:180 Resp: 13267

Ion	Ratio	Lower	Upper
180	100		
182	72.8	47.9	143.7
145	0.0	15.0	45.0#