Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054590.D
Acq On : 23 Mar 2019 6:55
Operator : JC/SP
Sample : K2045-16
Misc : 5.53g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : WP022SB436-190320-(24-26)

Quant Time: Mar 25 01:51:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	594845	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	898288	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	788555	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	364184	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	354553	47.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.84%				
35) Dibromofluoromethane	7.59	113	261165	45.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.26%				
50) Toluene-d8	10.09	98	1099926	50.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.12%				
62) 4-Bromofluorobenzene	12.40	95	364755	49.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.54%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.19	62	12036	1.549	ug/l		98
11) Tert butyl alcohol	4.74	59	5079	11.338	ug/l	#	70
20) Methylene Chloride	4.54	84	4513	0.688	ug/l	#	90
27) cis-1,2-Dichloroethene	6.83	96	3591	0.514	ug/l		91
29) Tetrahydrofuran	7.20	42	507	0.274	ug/l	#	40
31) Cyclohexane	7.66	56	13946	Below Cal		#	9
36) 1,1-Dichloropropene	7.66	75	41784	4.975	ug/l	#	47
38) Carbon Tetrachloride	7.66	117	53346	6.536	ug/l	#	16
39) Methylcyclohexane	9.08	83	19641	2.044	ug/l	#	86
51) 4-Methyl-2-Pentanone	10.02	43	3263	0.584	ug/l		94
53) t-1,3-Dichloropropene	10.09	75	218	2.257	ug/l	#	1
55) 1,1,2-Trichloroethane	10.53	97	5342	1.006	ug/l	#	28
59) 2-Hexanone	10.72	43	19298	5.284	ug/l	#	29
65) Chlorobenzene	11.43	112	625884	39.024	ug/l		100
69) o-Xylene	11.95	106	4528	0.432	ug/l		87
71) Bromoform	12.13	173	294	2.291	ug/l	#	28
73) Isopropylbenzene	12.25	105	16993	0.579	ug/l		96
74) N-amyl acetate	12.04	43	190318	22.554	ug/l	#	55
75) 1,1,2,2-Tetrachloroethane	12.46	83	7180	1.072	ug/l	#	67
76) 1,2,3-Trichloropropane	12.40	75	191756	33.181	ug/l	#	100
77) Bromobenzene	12.55	156	208671	28.670	ug/l	#	1
78) n-propylbenzene	12.59	91	6532	0.205	ug/l		79
79) 2-Chlorotoluene	12.67	91	6844	0.345	ug/l		77
80) 1,3,5-Trimethylbenzene	12.89	105	19993	0.831	ug/l		79
81) trans-1,4-Dichloro-2-buten	12.40	75	191756	110.303	ug/l	#	12
82) 4-Chlorotoluene	12.67	91	6844	0.356	ug/l		79
83) tert-Butylbenzene	12.99	119	14590	0.697	ug/l		80
85) sec-Butylbenzene	13.17	105	62672	2.401	ug/l	#	52
86) p-Isopropyltoluene	13.44	119	26037	1.115	ug/l		89
87) 1,3-Dichlorobenzene	13.28	146	274328	22.744	ug/l		93
88) 1,4-Dichlorobenzene	13.36	146	812487	69.234	ug/l		97
89) n-Butylbenzene	13.62	91	28822	1.579	ug/l	#	73
90) Hexachloroethane	13.80	117	1906	0.526	ug/l	#	5
91) 1,2-Dichlorobenzene	13.65	146	381308	32.639	ug/l		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054590.D
Acq On : 23 Mar 2019 6:55
Operator : JC/SP
Sample : K2045-16
Misc : 5.53g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : WP022SB436-190320-(24-26)

Quant Time: Mar 25 01:51:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.29	75	893	0.909 ug/l #	14
93) 1,2,4-Trichlorobenzene	14.91	180	40235	6.909 ug/l #	69
94) Hexachlorobutadiene	15.01	225	64	Below Cal #	19
96) 1,2,3-Trichlorobenzene	15.32	180	3144	0.542 ug/l #	73

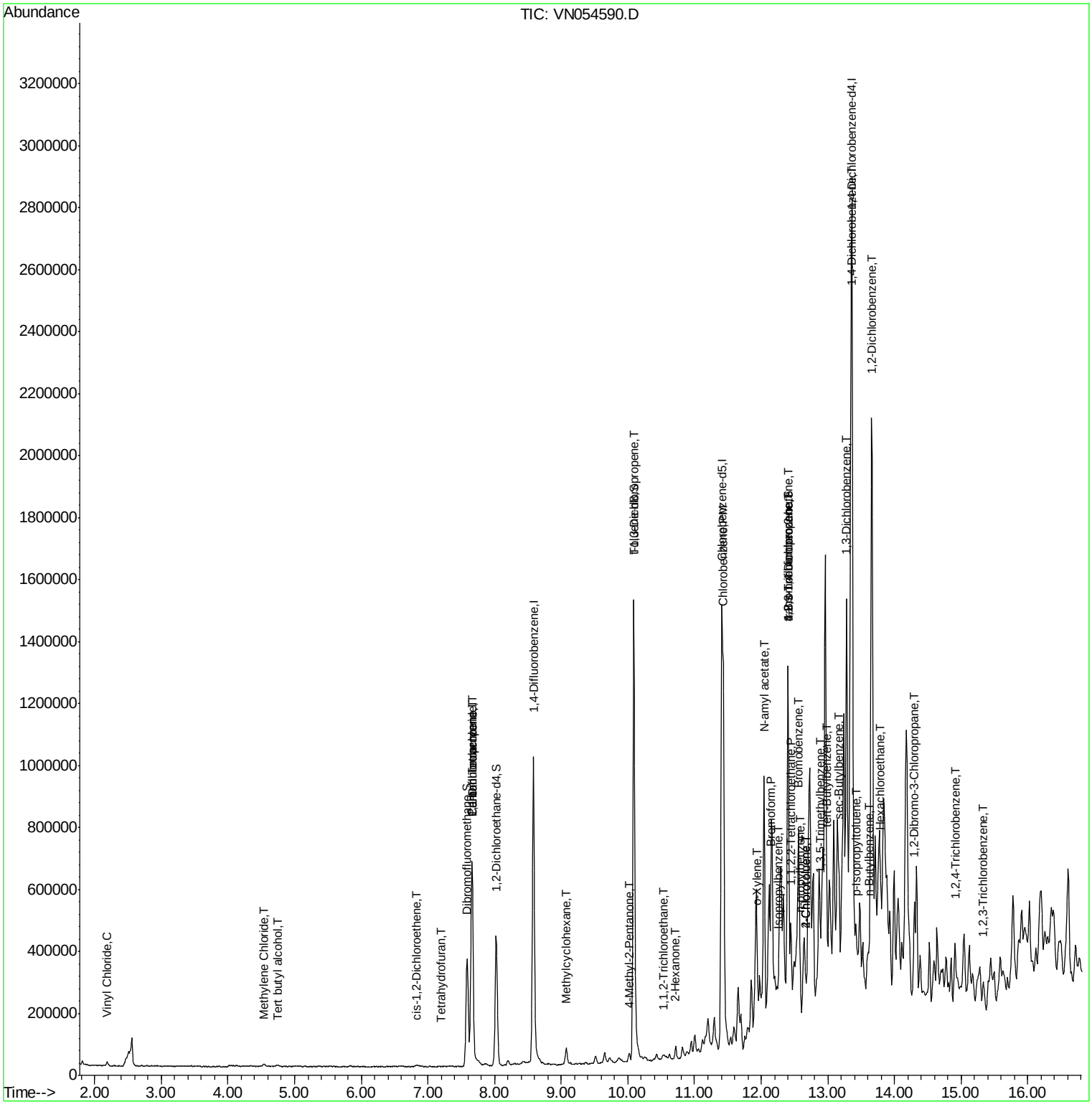
(#) = qualifier out of range (m) = manual integration (+) = signals summed

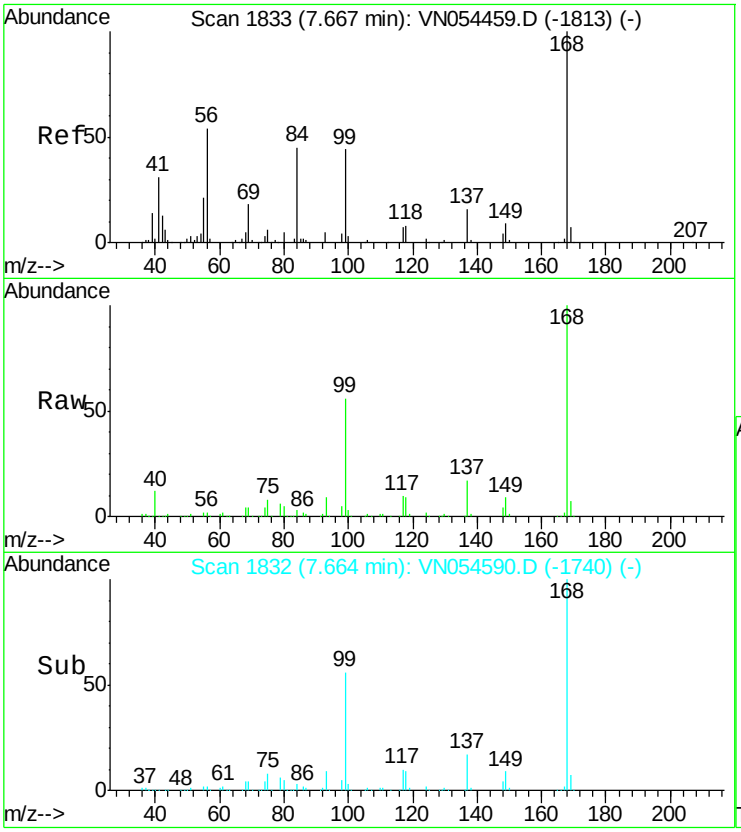
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054590.D
Acq On : 23 Mar 2019 6:55
Operator : JC/SP
Sample : K2045-16
Misc : 5.53g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Quant Time: Mar 25 01:51:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration



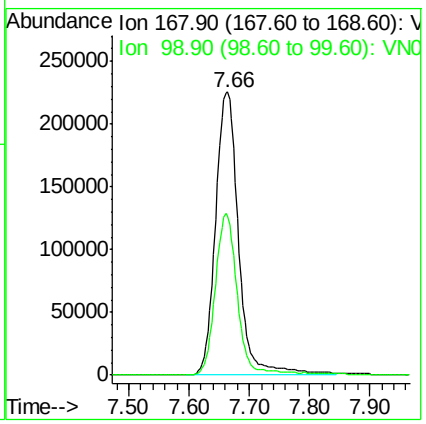


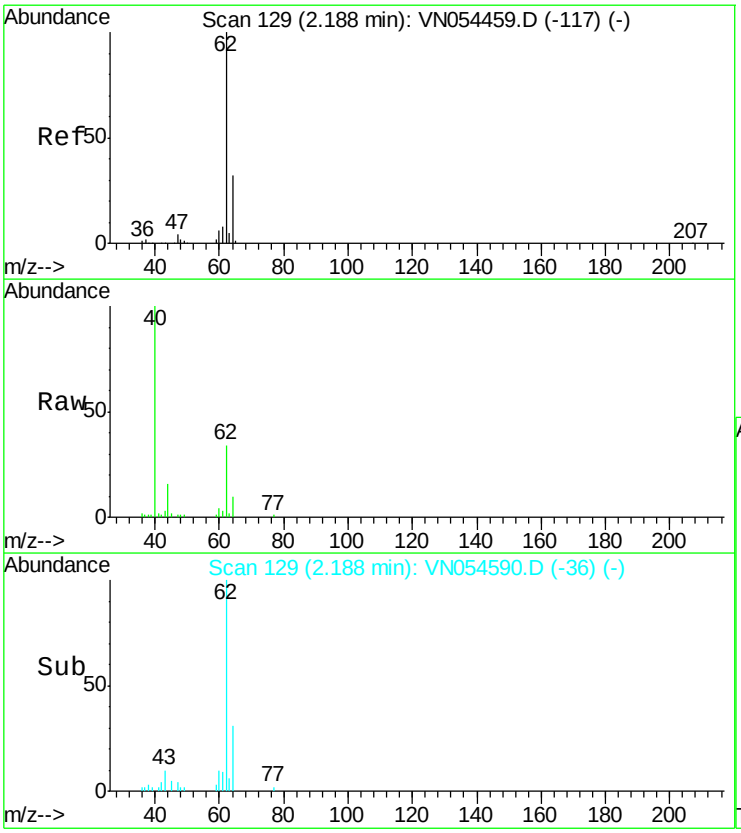
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:168 Resp: 594845

Ion	Ratio	Lower	Upper
168	100		
99	56.1	37.1	55.7#

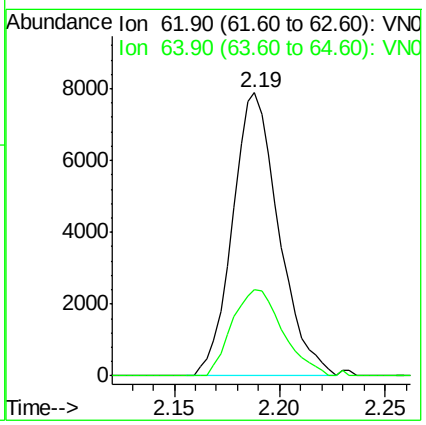


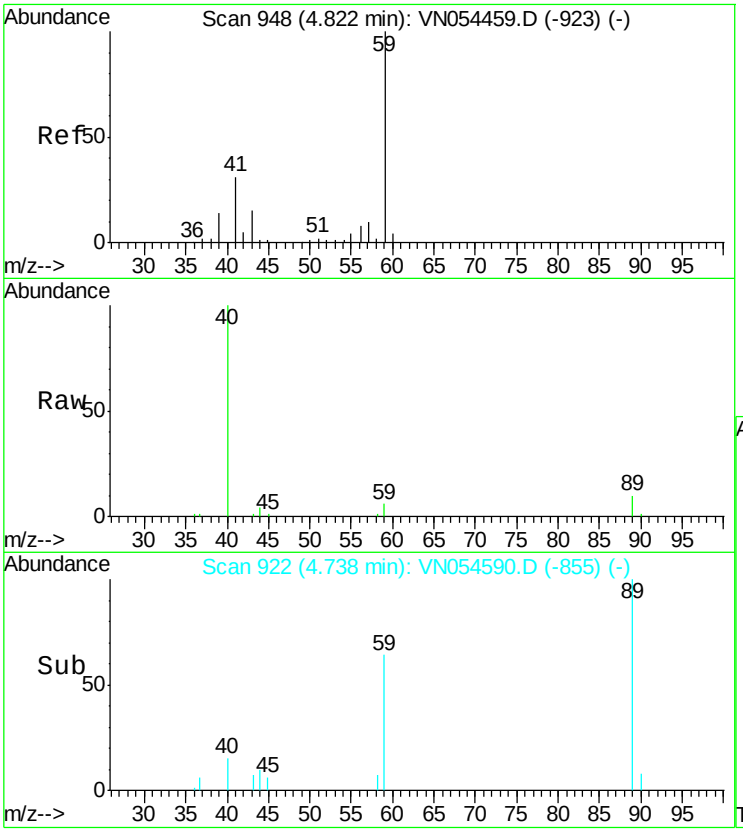


#4
Vinyl Chloride
Concen: 1.549 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 62 Resp: 12036

Ion	Ratio	Lower	Upper
62	100		
64	30.6	25.5	38.3



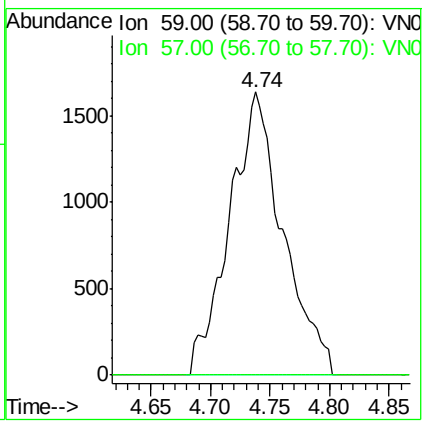


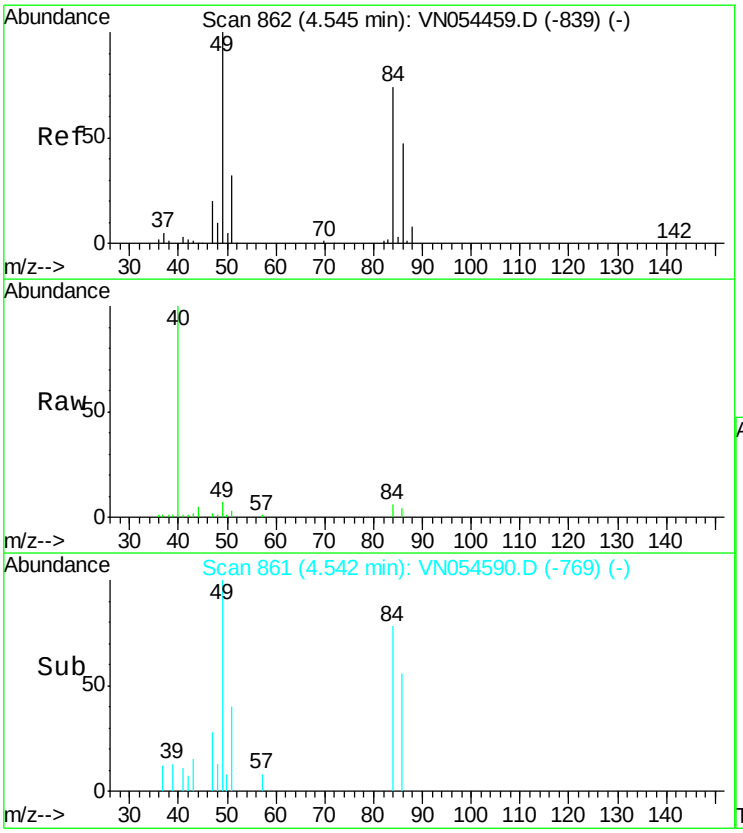
#11
Tert butyl alcohol
Concen: 11.338 ug/l
RT: 4.74 min Scan# 922
Delta R.T. -0.08 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument : MSVOA_N
ClientSampleId : WP022SB436-190320-(24-26)

Tgt Ion: 59 Resp: 5079

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.6#

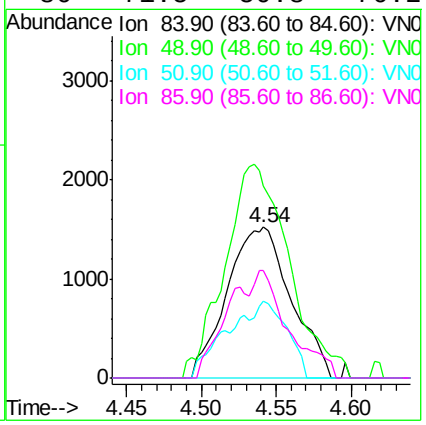


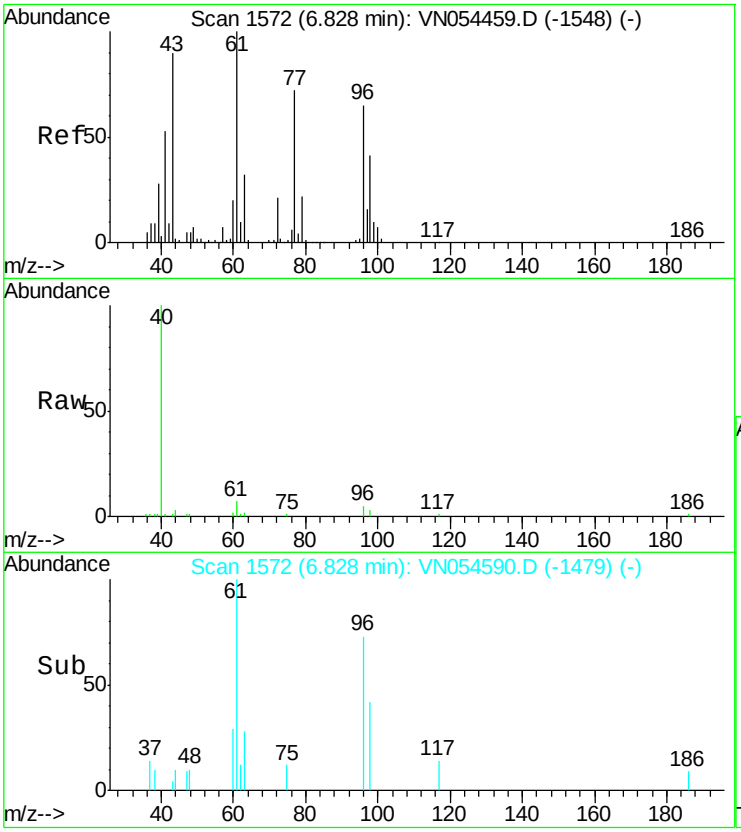


#20
Methylene Chloride
Concen: 0.688 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 84 Resp: 4513

Ion	Ratio	Lower	Upper
84	100		
49	117.0	89.7	134.5
51	51.3	28.2	42.4#
86	71.5	50.8	76.2



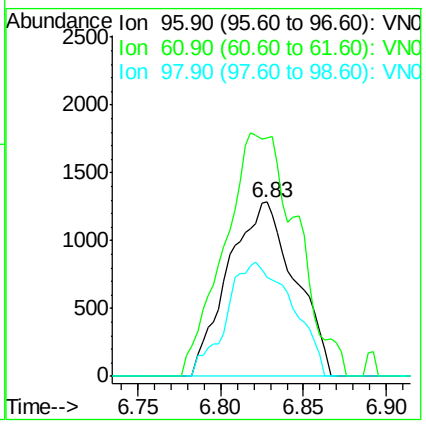


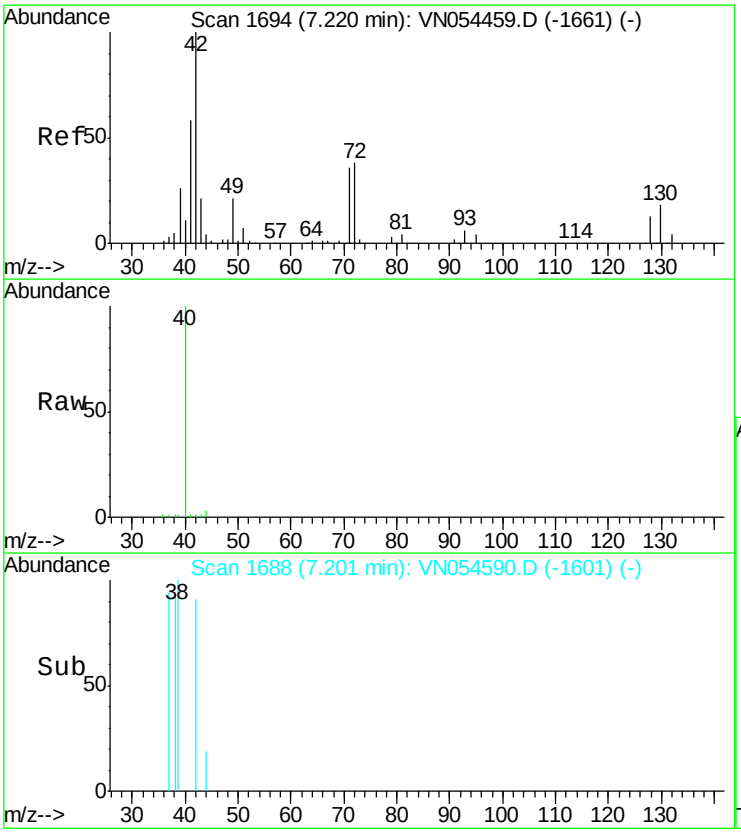
#27
cis-1,2-Dichloroethene
Concen: 0.514 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 96 Resp: 3591

Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	273.0
98	64.8	0.0	130.6

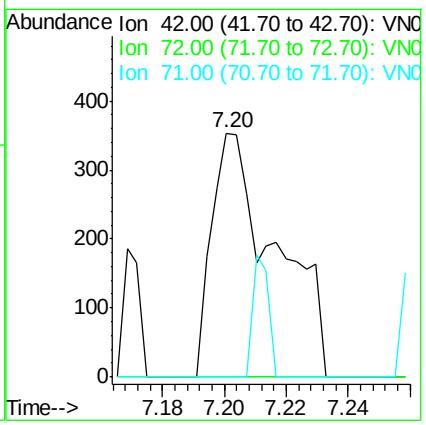


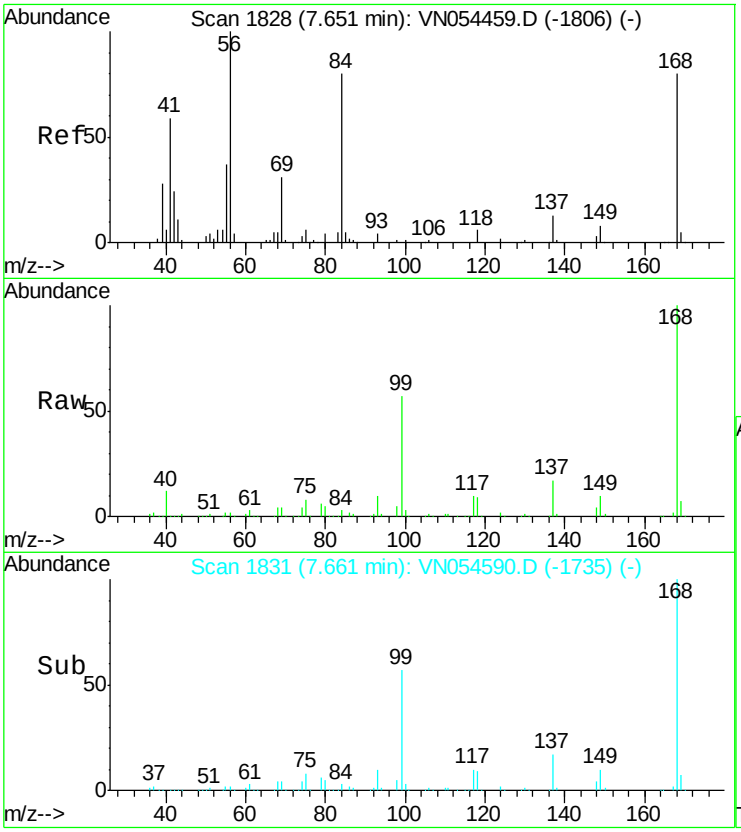


#29
Tetrahydrofuran
Concen: 0.274 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. -0.02 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 42 Resp: 507

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.8	56.6#
71	12.6	36.2	54.2#



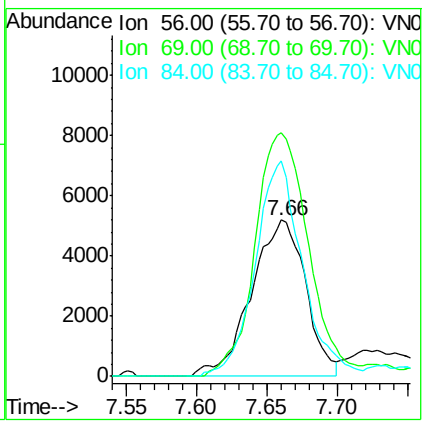


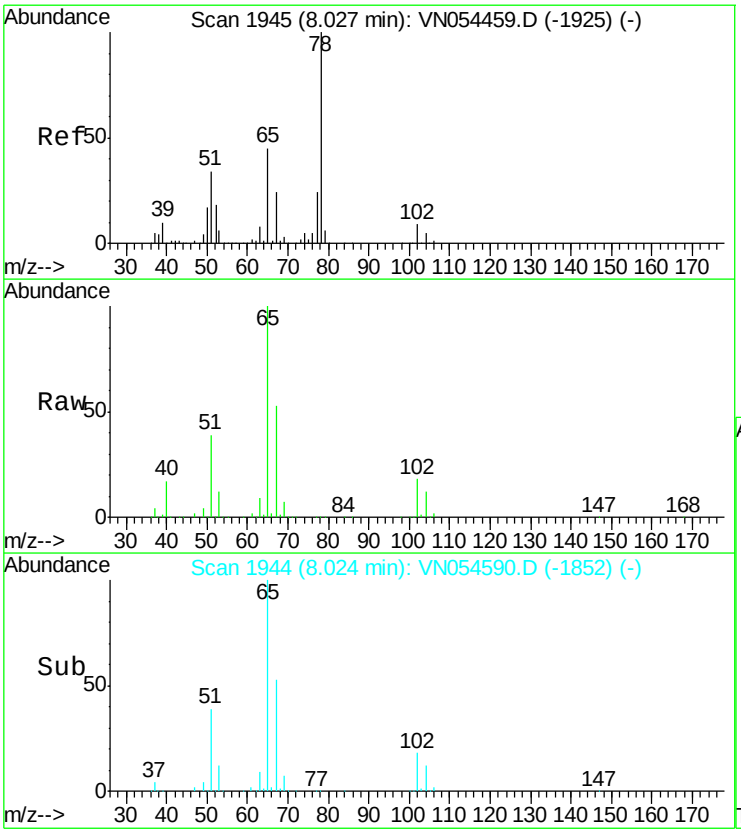
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument : MSVOA_N
ClientSampleId : WP022SB436-190320-(24-26)

Tgt Ion: 56 Resp: 13946

Ion	Ratio	Lower	Upper
56	100		
69	155.6	27.8	41.6#
84	137.9	74.6	111.8#

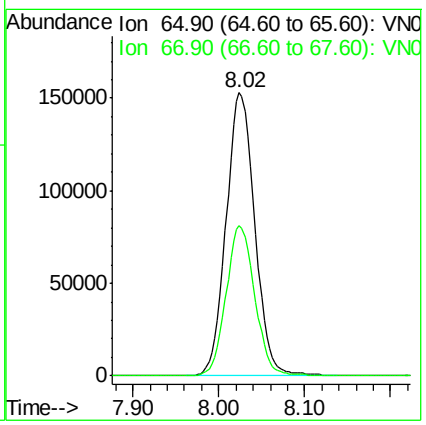


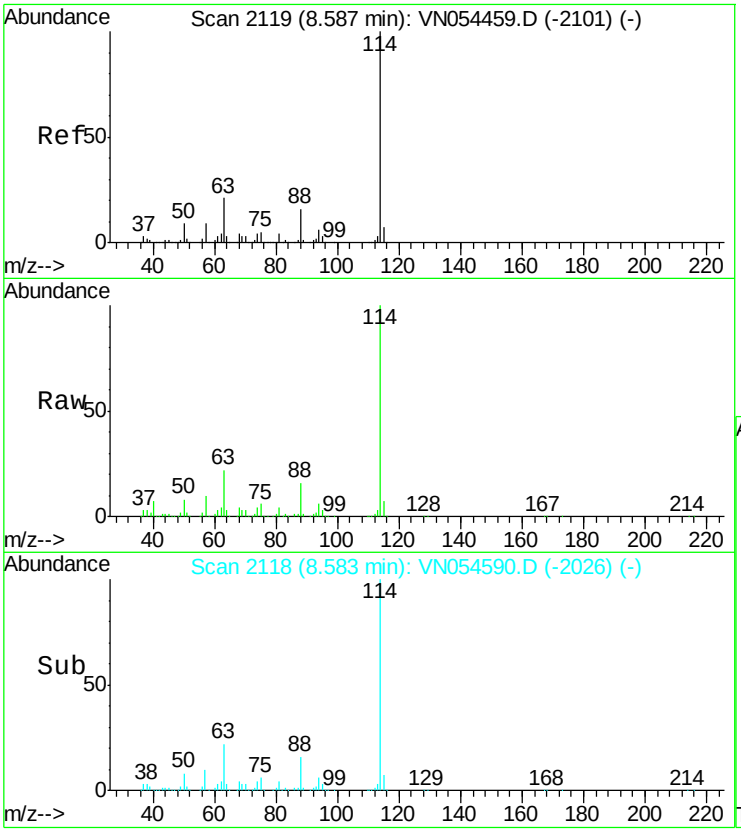


#33
1,2-Dichloroethane-d4
Concen: 47.920 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 65 Resp: 354553

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.6



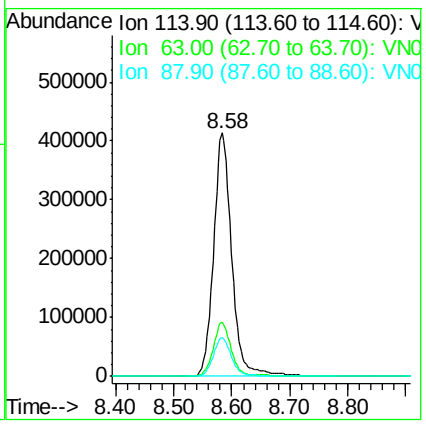


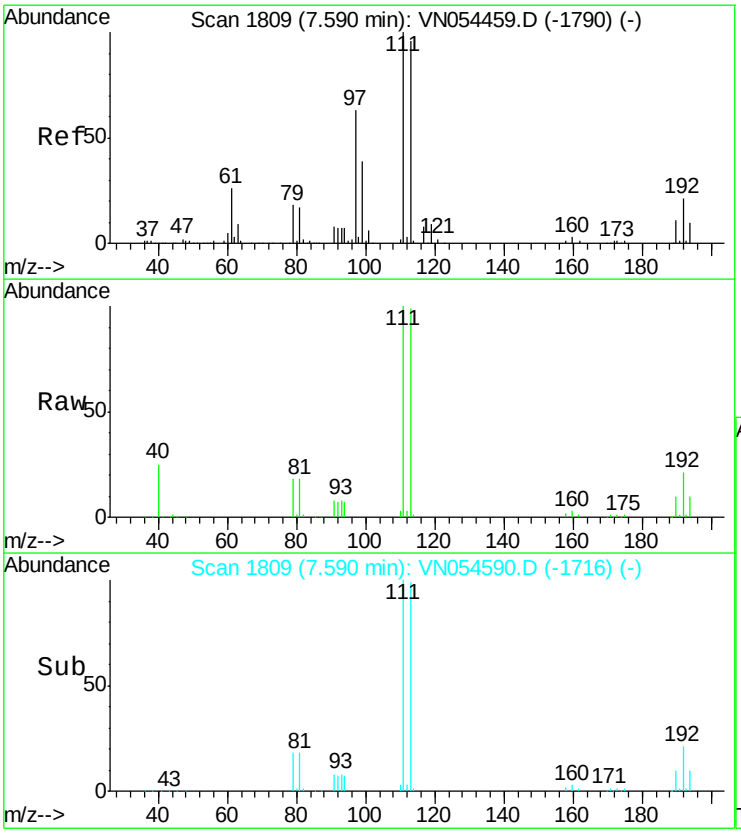
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:114 Resp: 898288

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	35.2
88	16.0	0.0	30.2

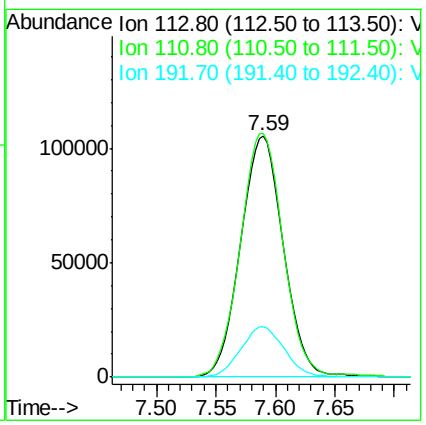


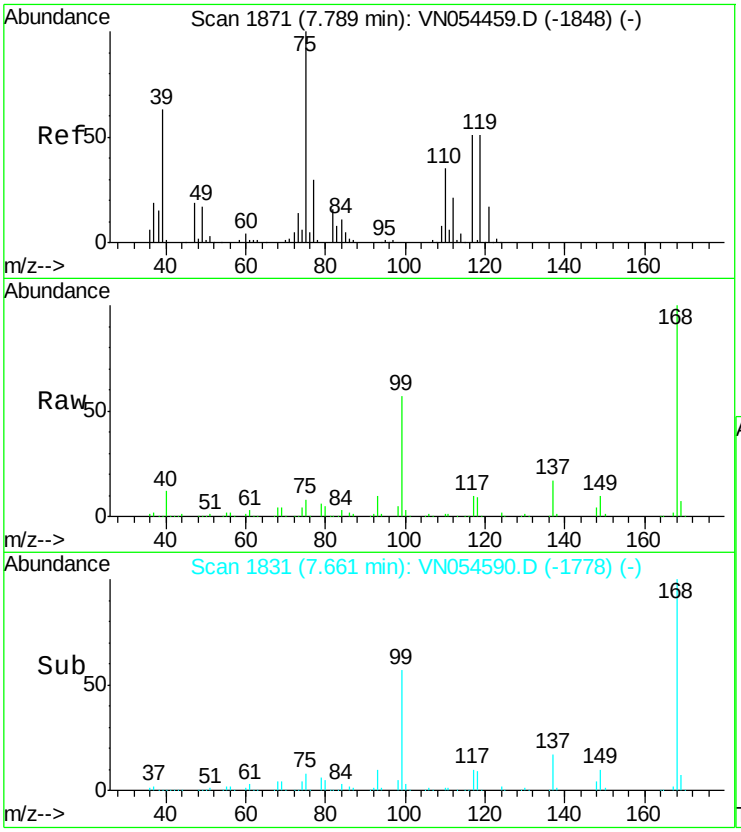


#35
Dibromofluoromethane
Concen: 45.128 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:113 Resp: 261165

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	21.3	19.2	28.8



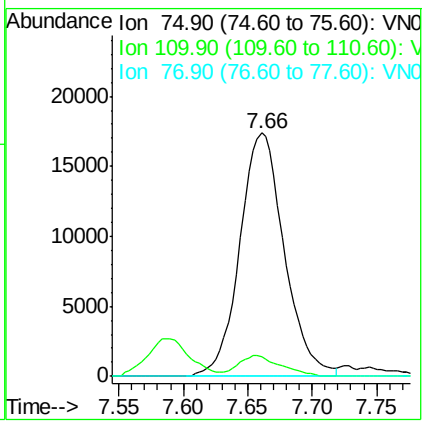


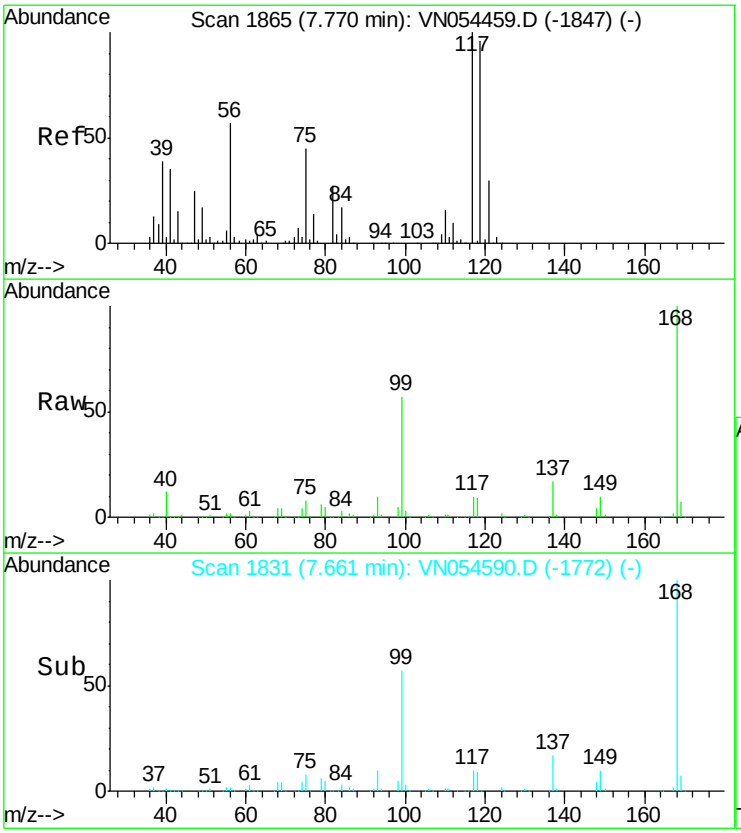
#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 75 Resp: 41784

Ion	Ratio	Lower	Upper
75	100		
110	8.2	19.1	57.5#
77	0.0	25.0	37.4#

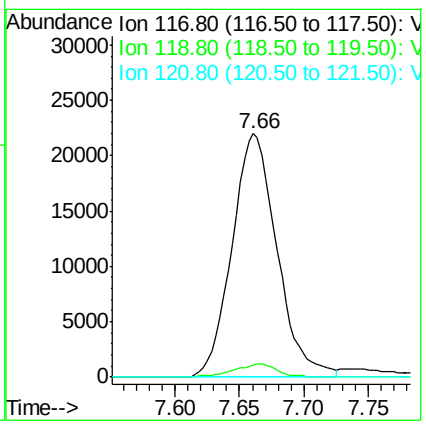


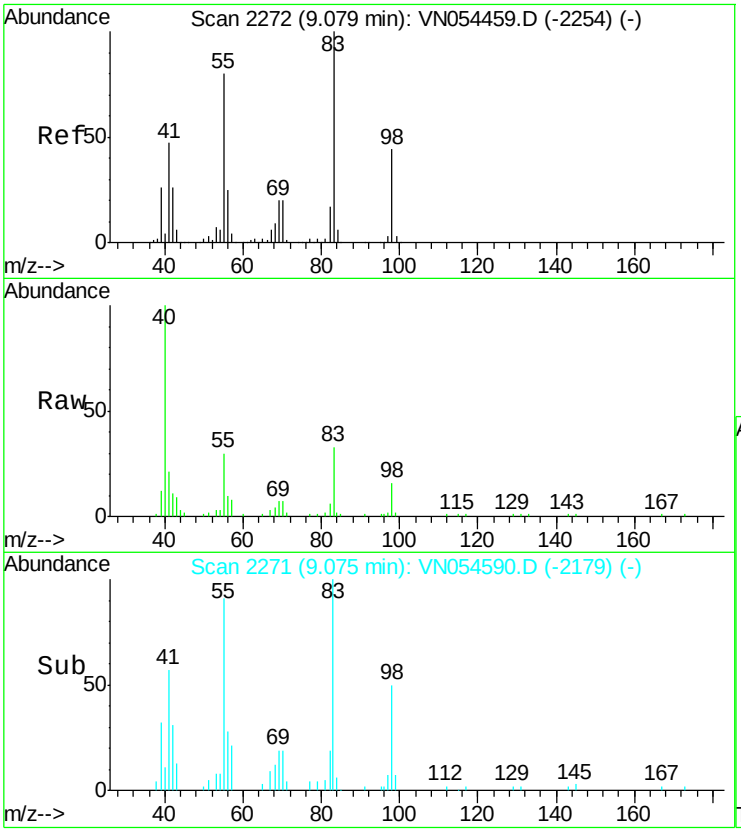


#38
Carbon Tetrachloride
Concen: 6.536 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:117 Resp: 53346

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.3	114.5#
121	0.0	24.6	36.8#



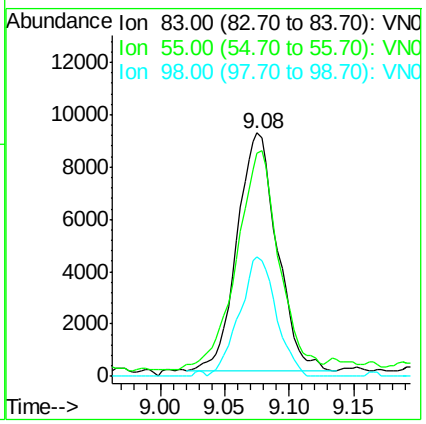


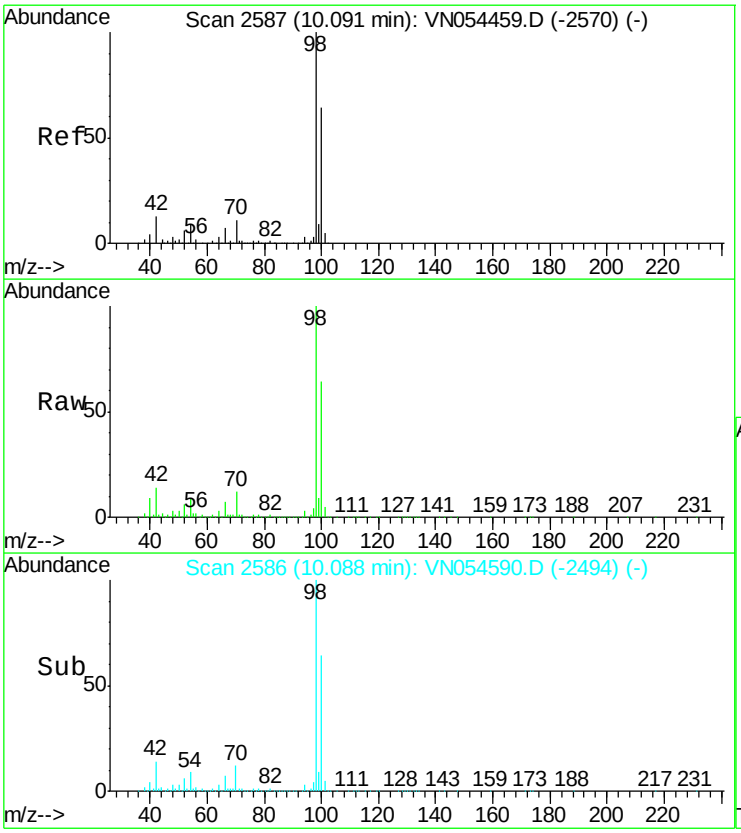
#39
Methylcyclohexane
Concen: 2.044 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 83 Resp: 19641

Ion	Ratio	Lower	Upper
83	100		
55	88.7	56.6	84.8#
98	50.4	38.4	57.6

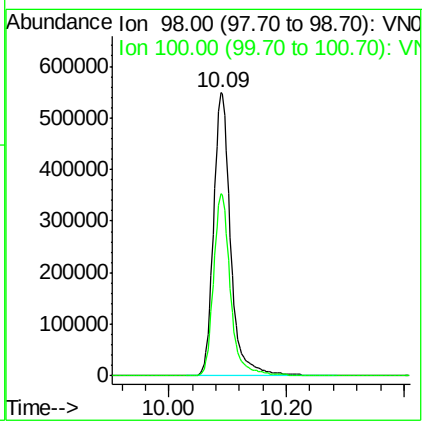


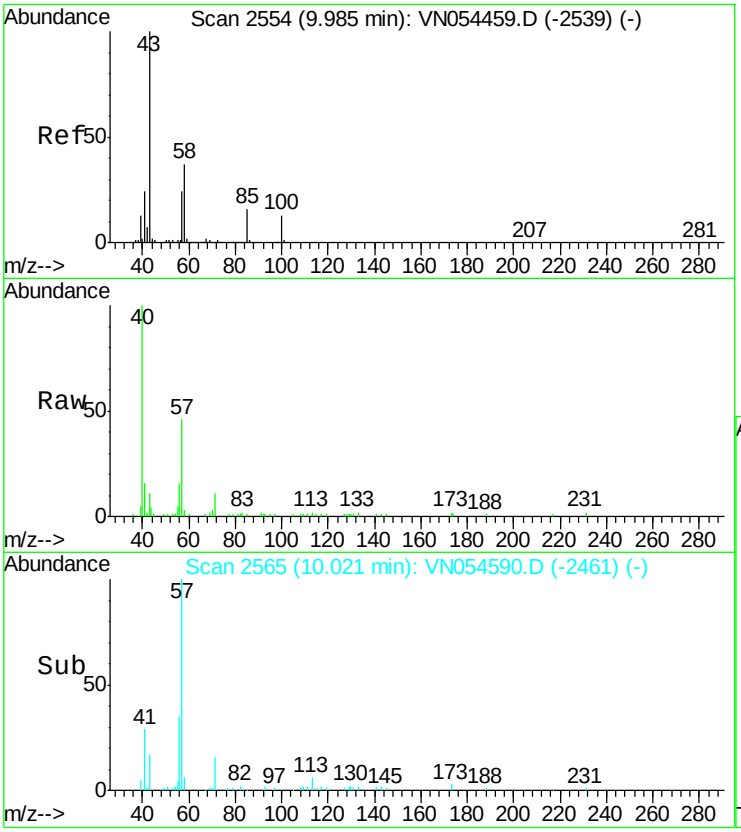


#50
Toluene-d8
Concen: 50.557 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 98 Resp: 1099926

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8



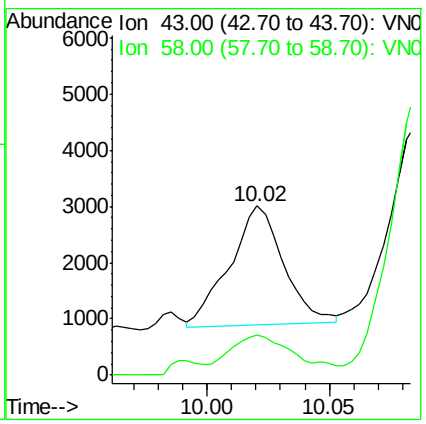


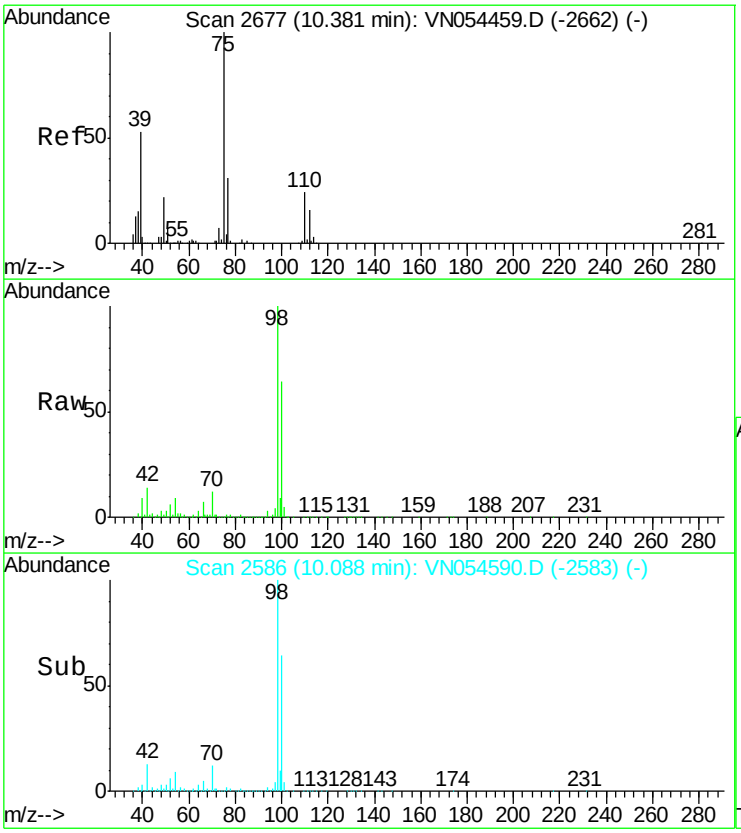
#51
4-Methyl-2-Pentanone
Concen: 0.584 ug/l
RT: 10.02 min Scan# 2565
Delta R.T. 0.04 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 43 Resp: 3263

Ion	Ratio	Lower	Upper
43	100		
58	43.2	31.8	47.6

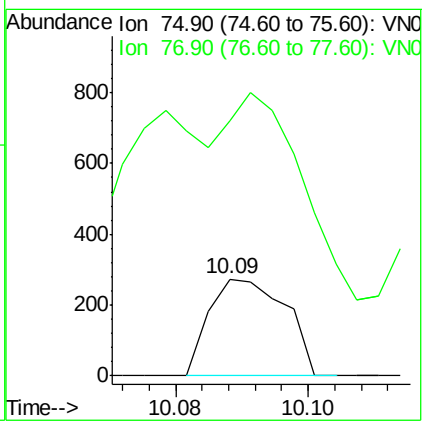


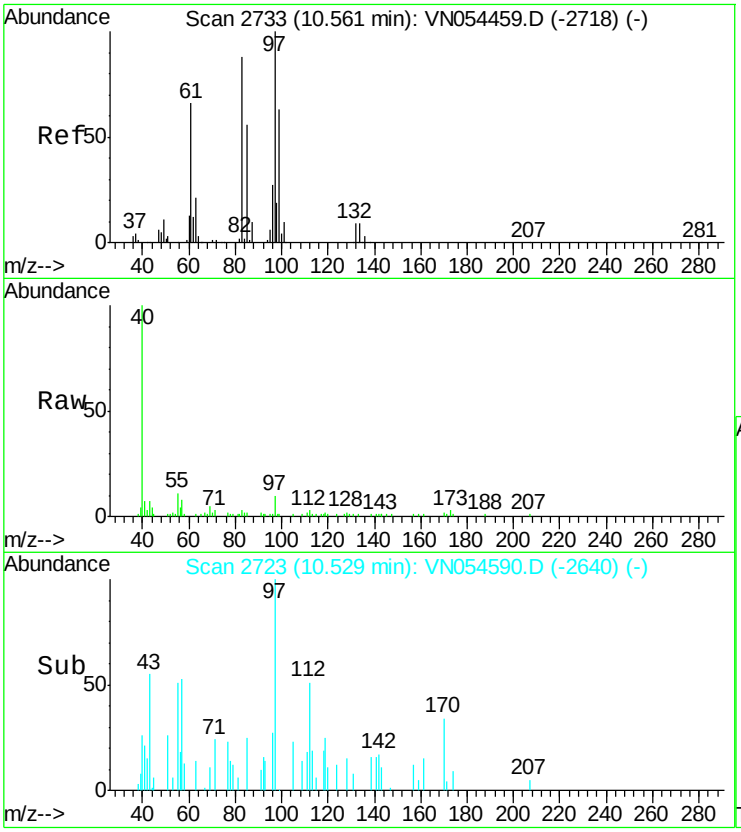


#53
t-1,3-Dichloropropene
Concen: 2.257 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.29 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 75 Resp: 218

Ion	Ratio	Lower	Upper
75	100		
77	148.0	25.8	38.8#



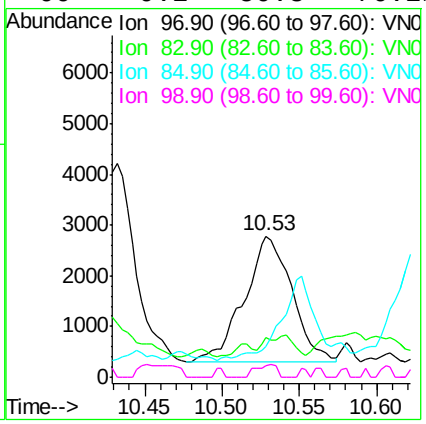


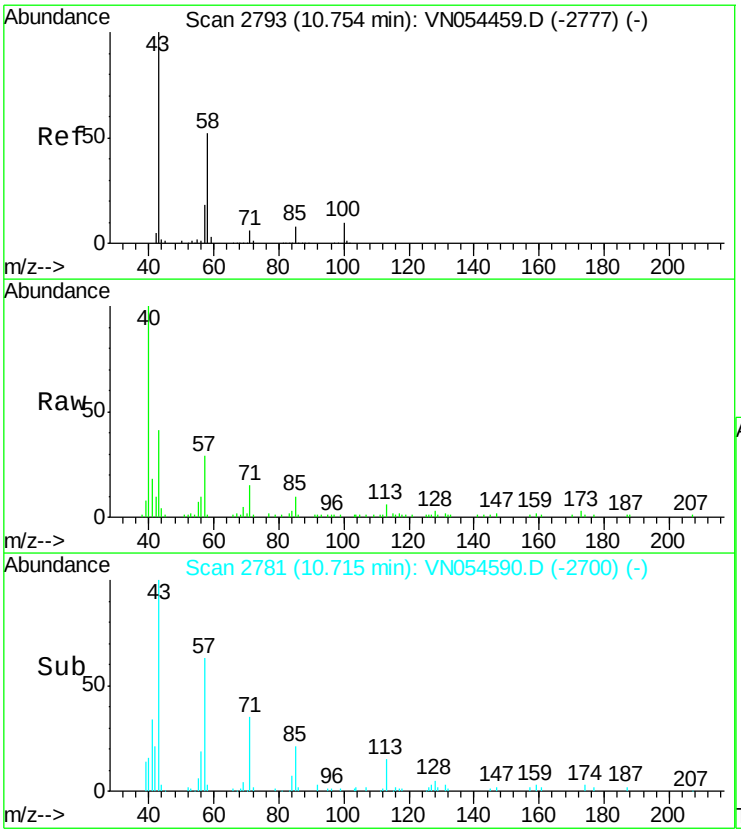
#55
1,1,2-Trichloroethane
Concen: 1.006 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. -0.03 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 97 Resp: 5342

Ion	Ratio	Lower	Upper
97	100		
83	13.6	66.6	100.0#
85	6.4	44.4	66.6#
99	9.2	50.8	76.2#

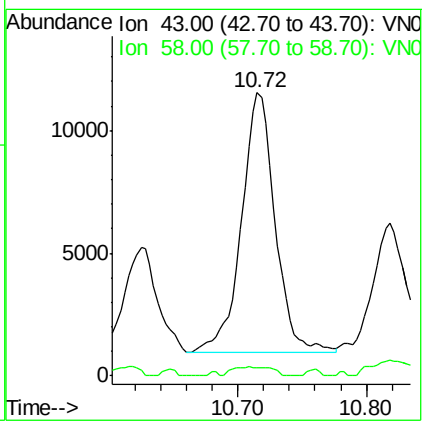


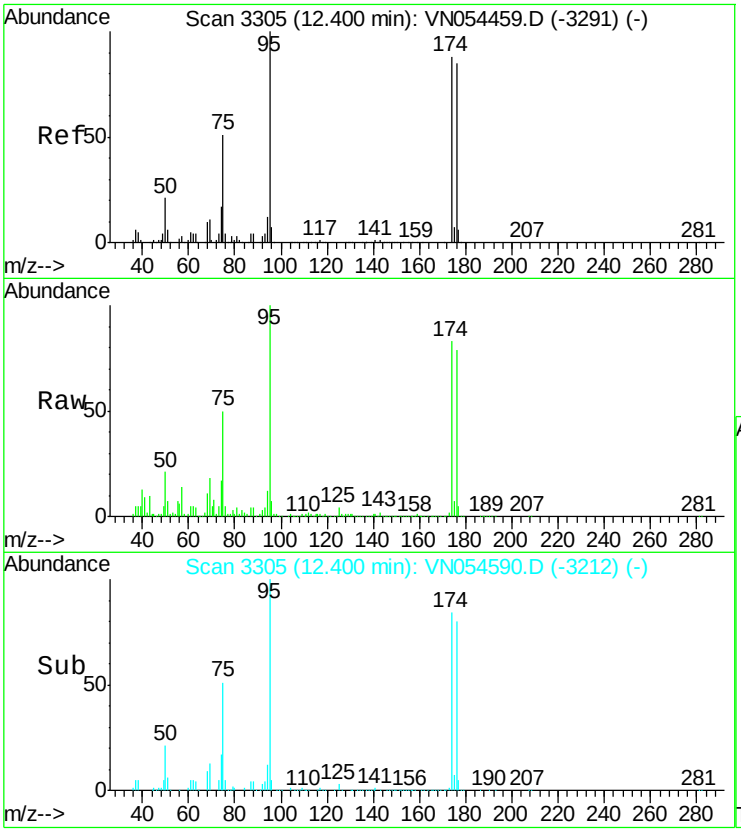


#59
2-Hexanone
Concen: 5.284 ug/l
RT: 10.72 min Scan# 2781
Delta R.T. -0.04 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 43 Resp: 19298

Ion	Ratio	Lower	Upper
43	100		
58	4.0	28.0	83.9#



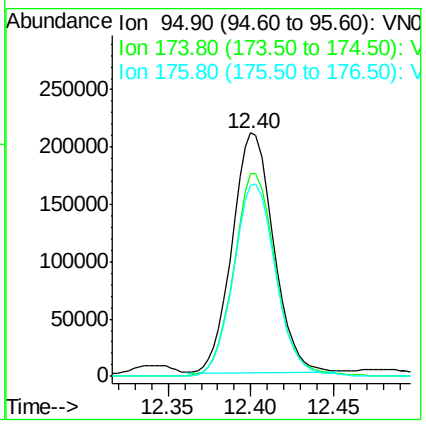


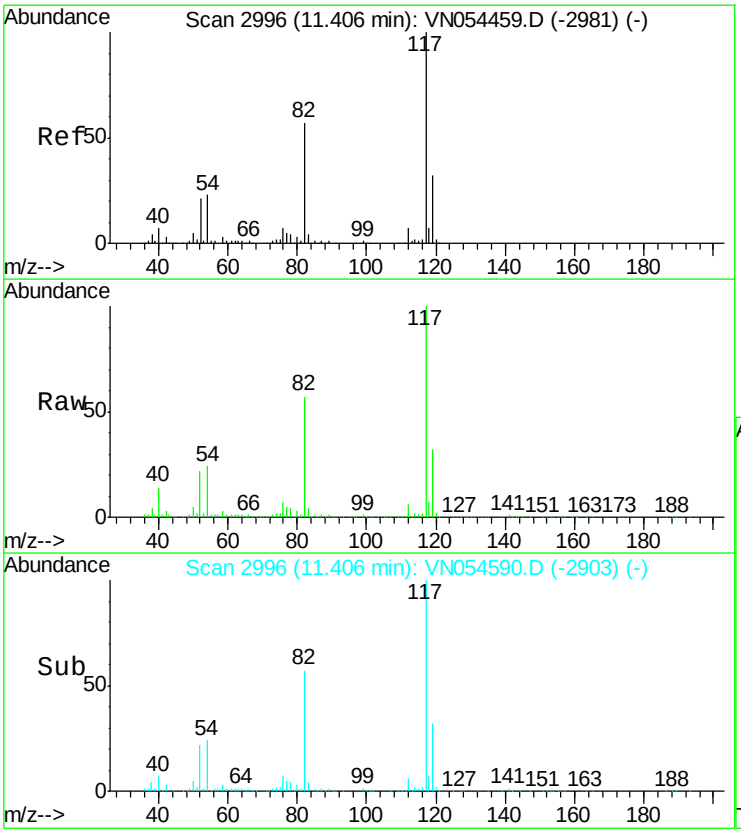
#62
4-Bromofluorobenzene
Concen: 49.269 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 95 Resp: 364755

Ion	Ratio	Lower	Upper
95	100		
174	84.5	0.0	191.0
176	82.1	0.0	187.4

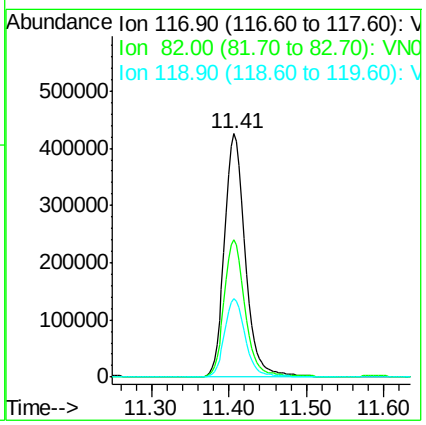


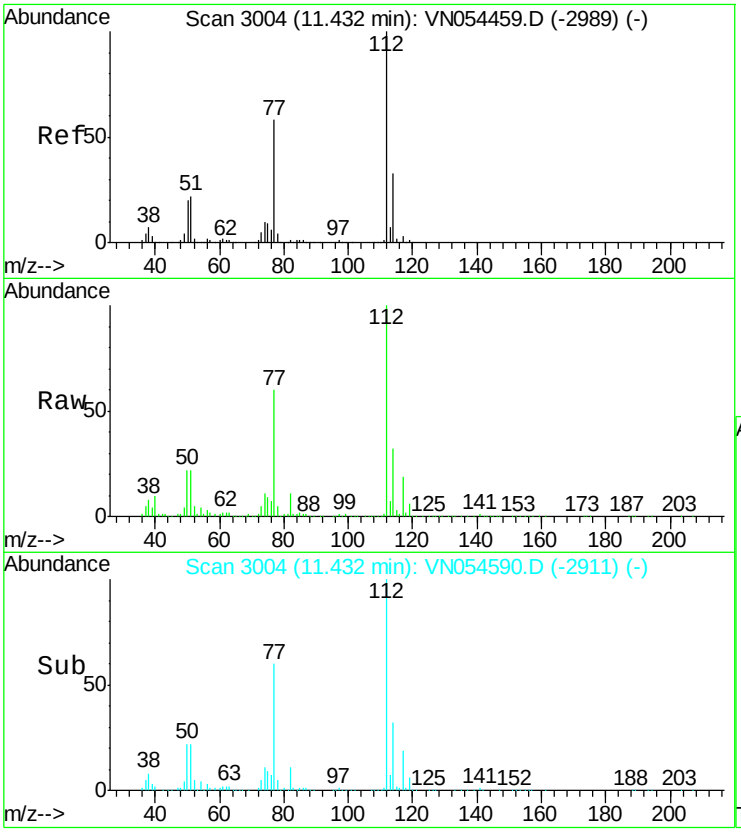


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:117 Resp: 788555

Ion	Ratio	Lower	Upper
117	100		
82	56.5	40.0	60.0
119	32.2	25.8	38.6



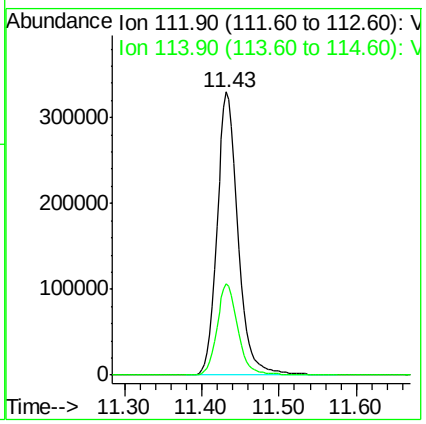


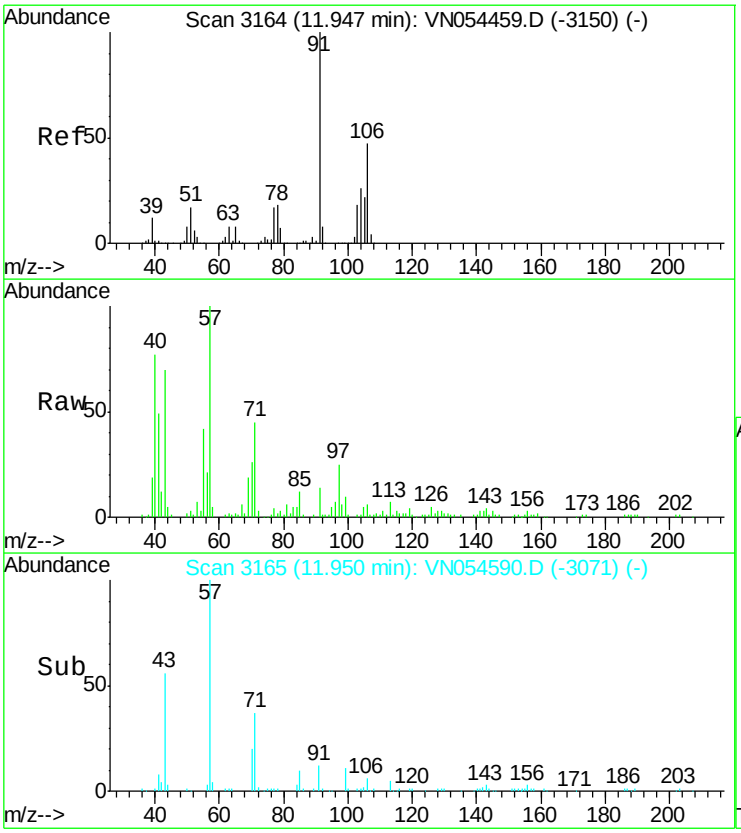
#65
Chlorobenzene
Concen: 39.024 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:112 Resp: 625884

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.9	38.9

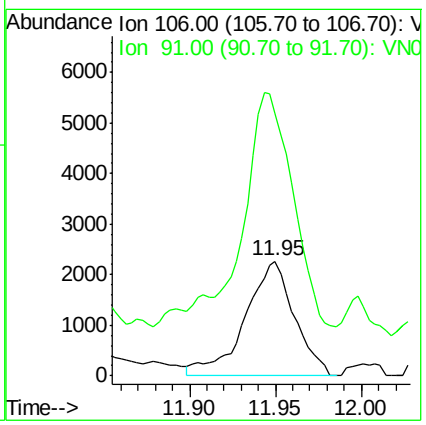


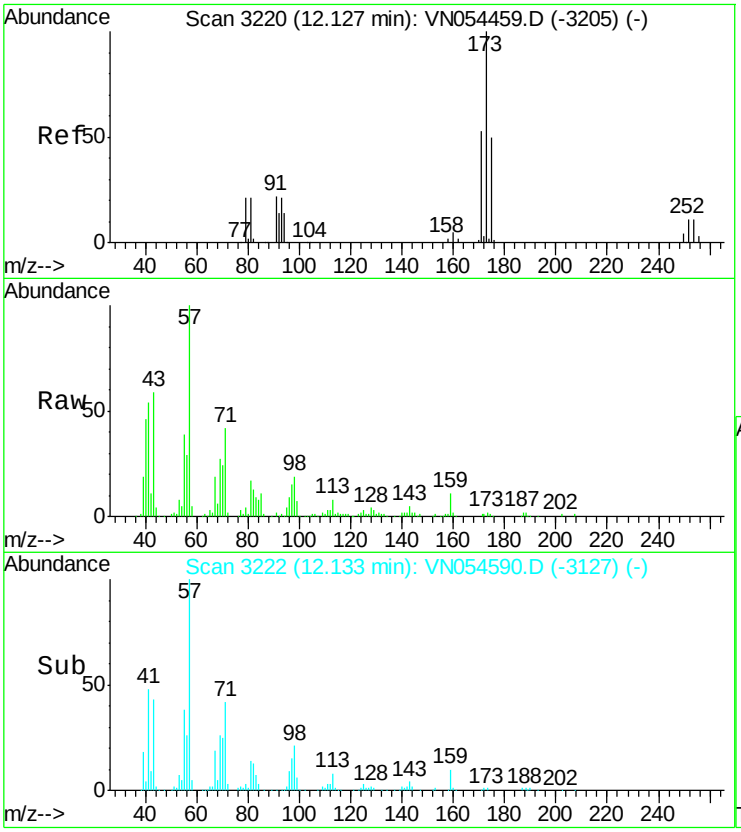


#69
o-Xylene
Concen: 0.432 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:106 Resp: 4528

Ion	Ratio	Lower	Upper
106	100		
91	190.3	105.7	317.1



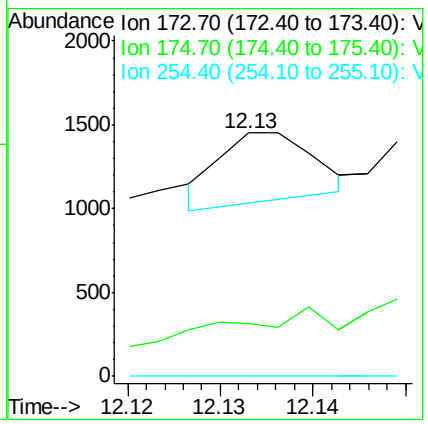


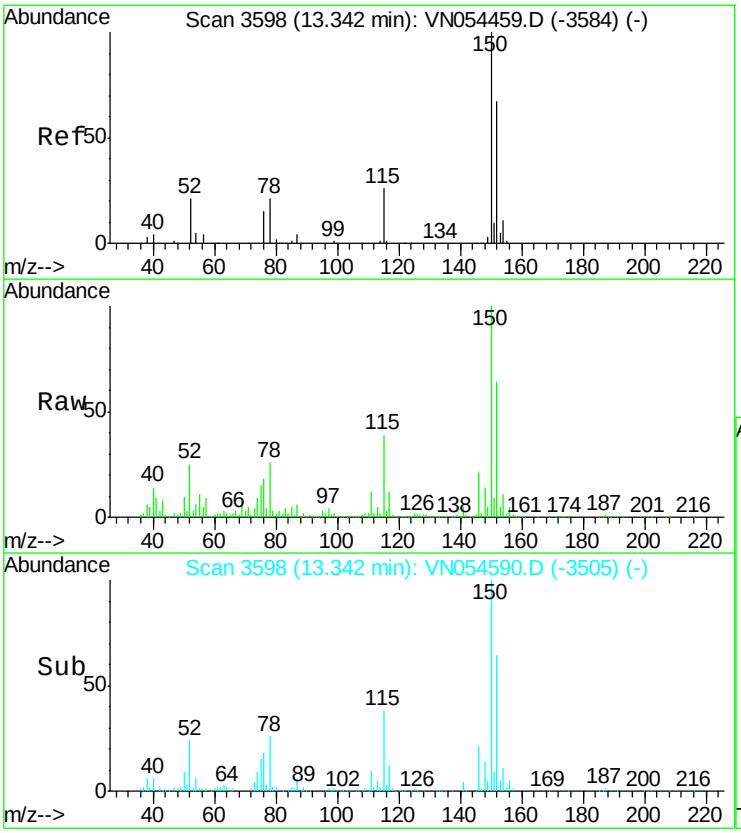
#71
Bromoform
Concen: 2.291 ug/l
RT: 12.13 min Scan# 3222
Delta R.T. 0.01 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:173 Resp: 294

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.4	73.2#
254	0.0	0.1	0.1#

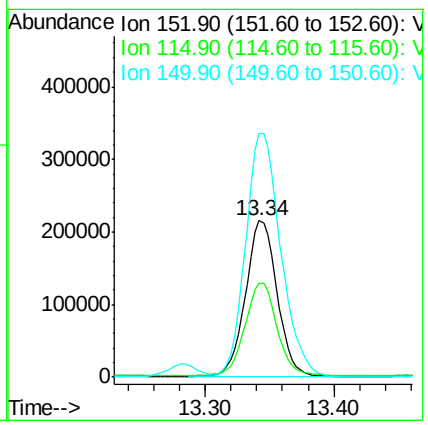


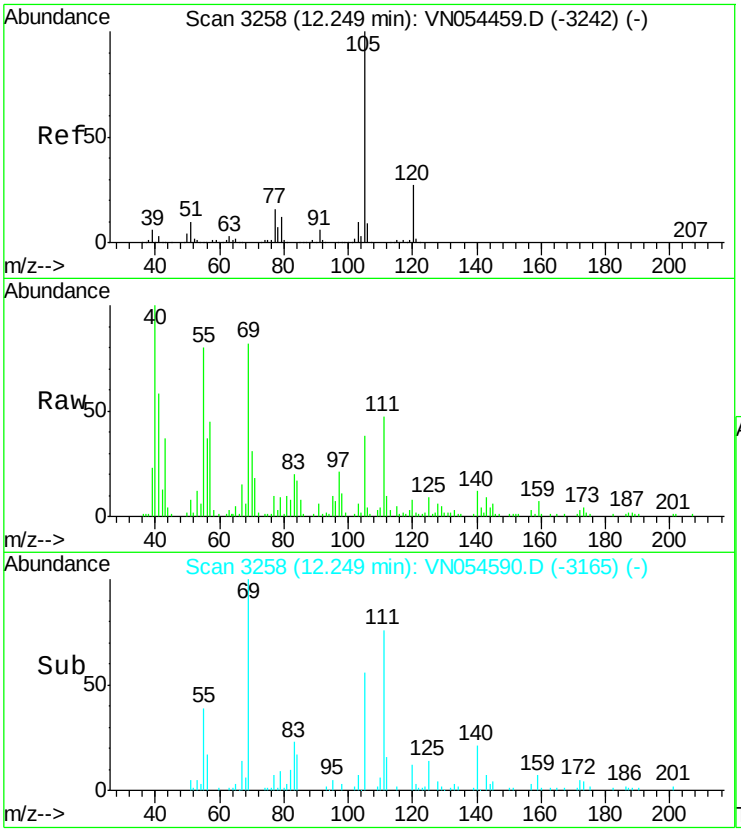


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:152 Resp: 364184

Ion	Ratio	Lower	Upper
152	100		
115	61.1	27.2	81.6
150	175.3	0.0	349.2



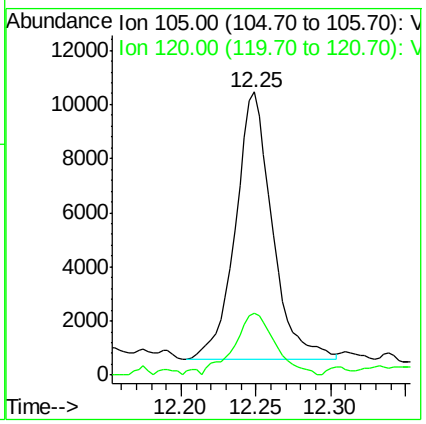


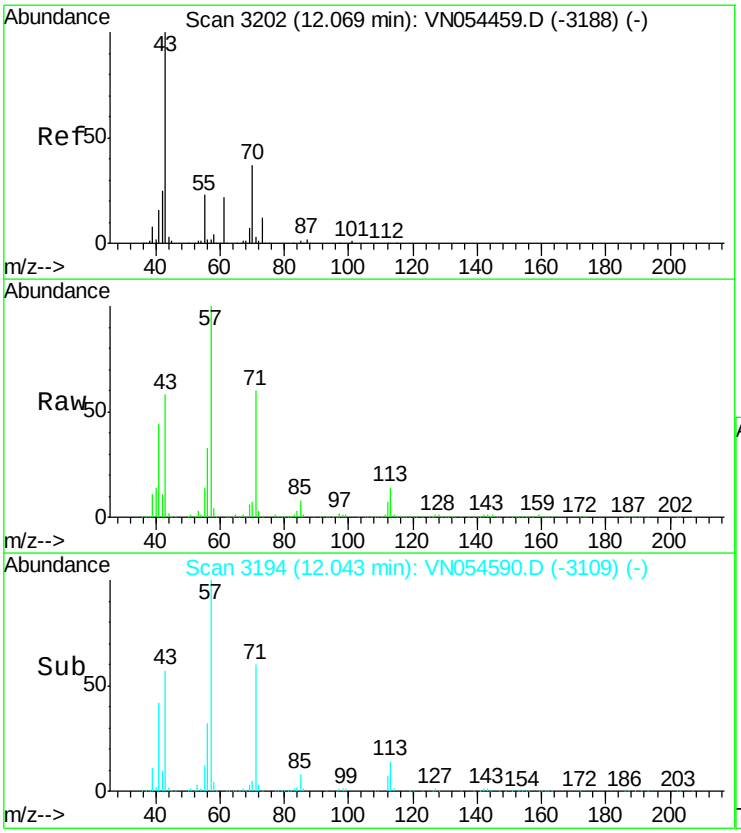
#73
Isopropylbenzene
Concen: 0.579 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:105 Resp: 16993

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.8	41.3

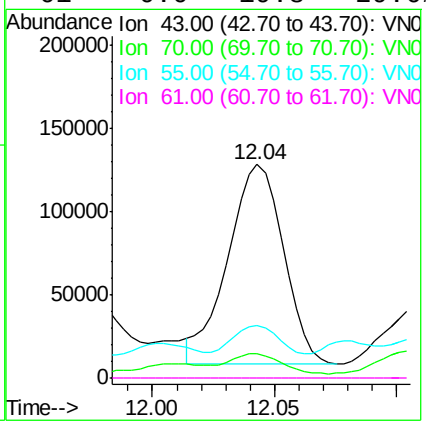


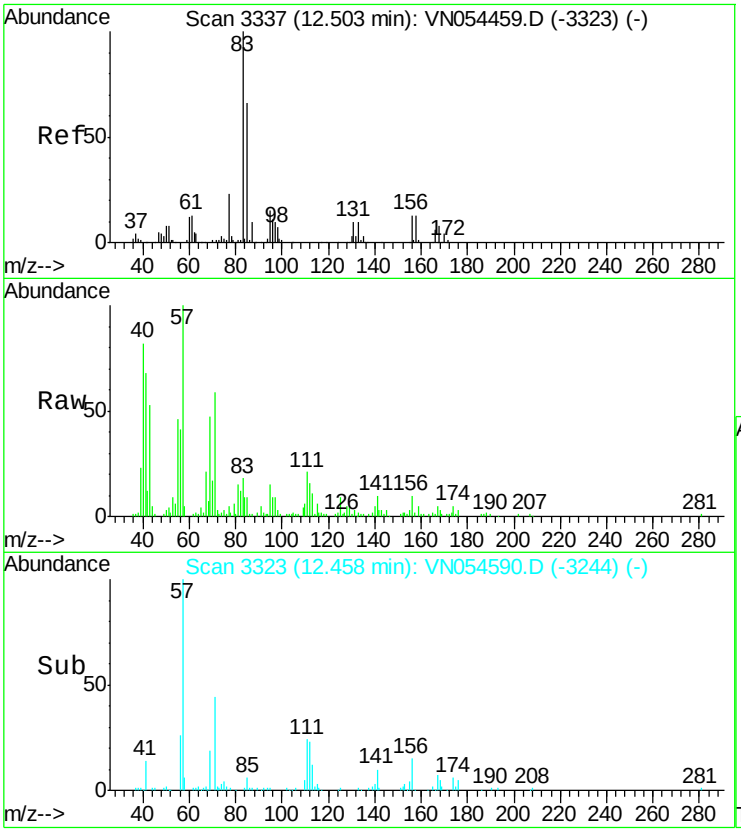


#74
N-amyl acetate
Concen: 22.554 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 43 Resp: 190318

Ion	Ratio	Lower	Upper
43	100		
70	9.1	35.4	53.0#
55	12.0	19.8	29.6#
61	0.0	19.8	29.6#



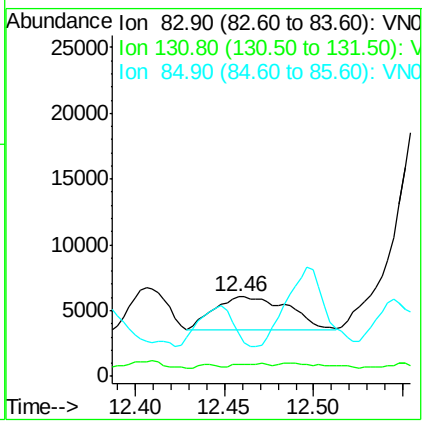


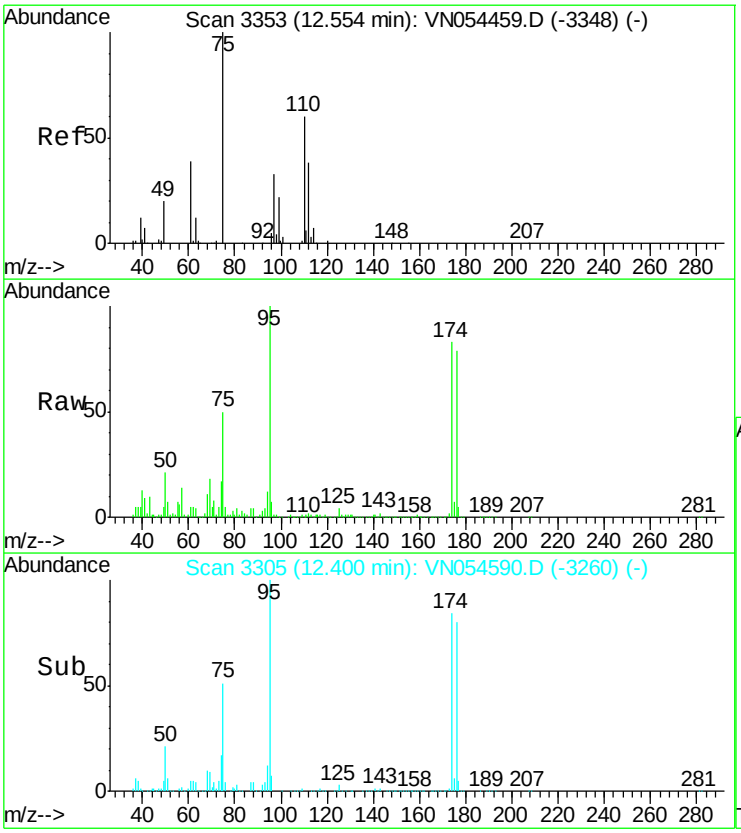
#75
1,1,2,2-Tetrachloroethane
Concen: 1.072 ug/l
RT: 12.46 min Scan# 3323
Delta R.T. -0.05 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 83 Resp: 7180

Ion	Ratio	Lower	Upper
83	100		
131	1.9	5.8	17.4#
85	91.3	32.2	96.6

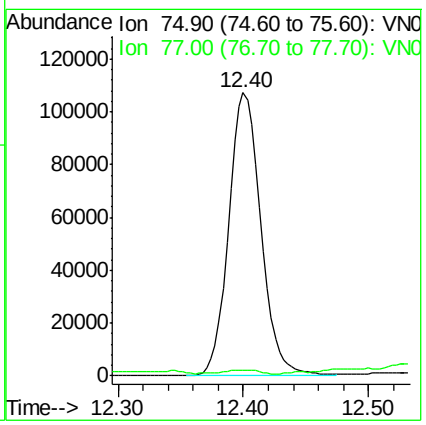


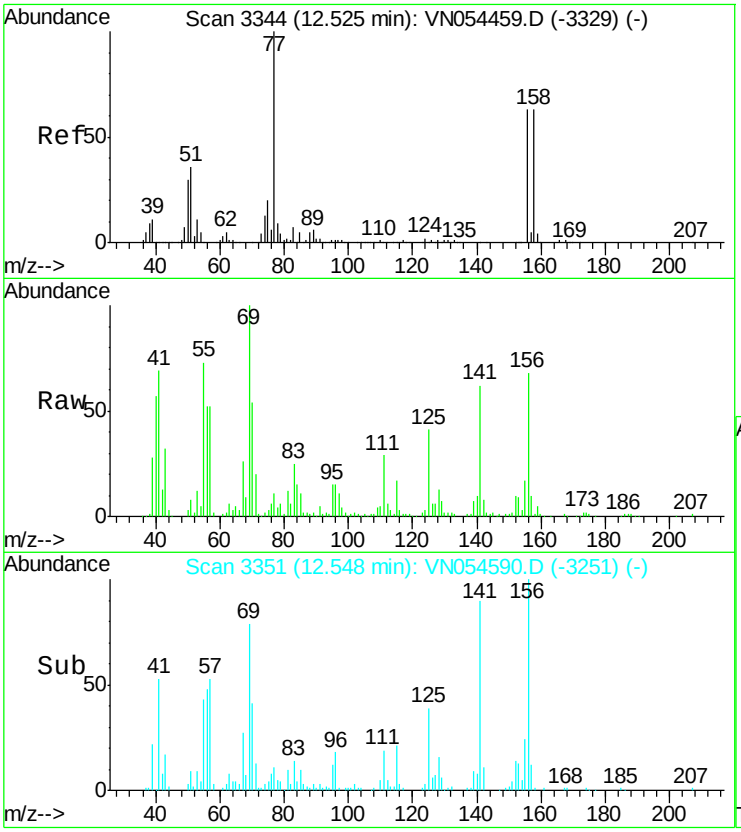


#76
1,2,3-Trichloropropane
Concen: 33.181 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 75 Resp: 191756

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



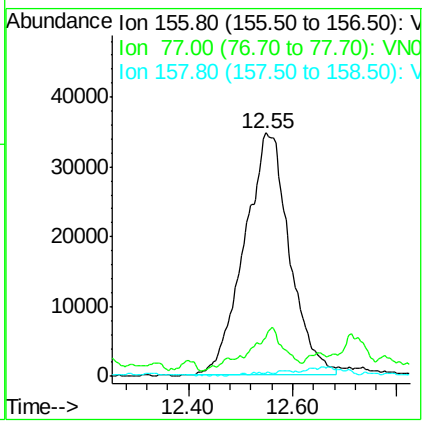


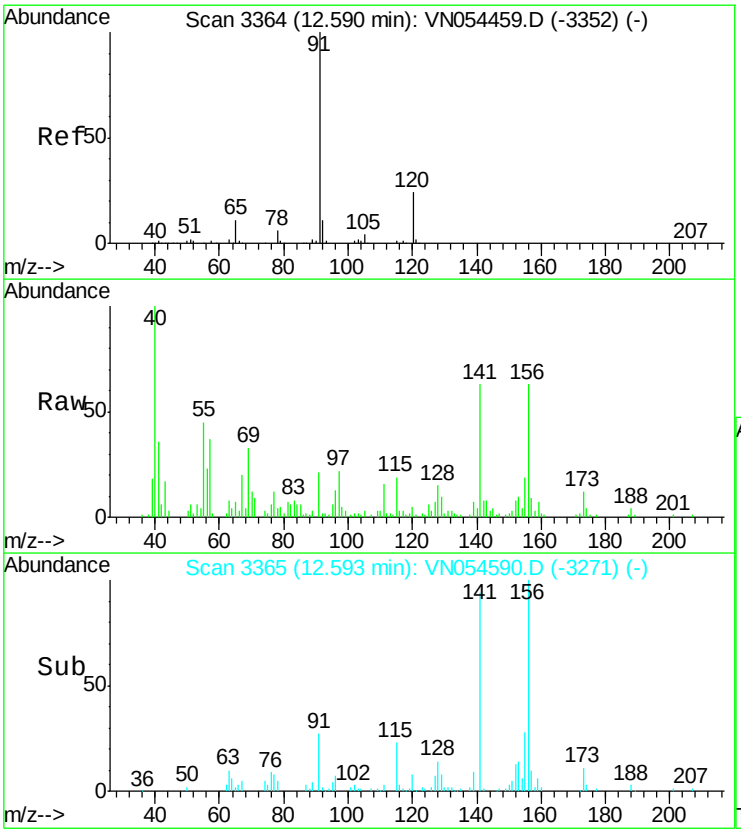
#77
Bromobenzene
Concen: 28.670 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.02 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:156 Resp: 208671

Ion	Ratio	Lower	Upper
156	100		
77	7.5	81.5	244.4#
158	0.0	49.0	147.2#

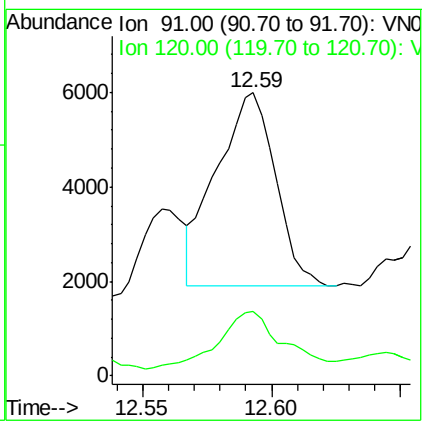


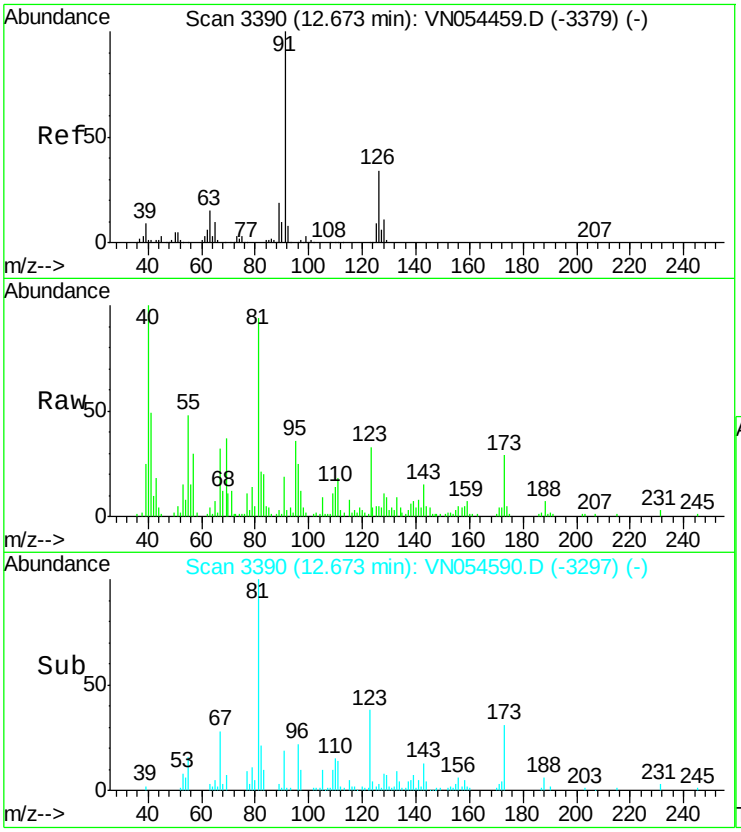


#78
n-propylbenzene
Concen: 0.205 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 91 Resp: 6532

Ion	Ratio	Lower	Upper
91	100		
120	35.2	12.3	36.9



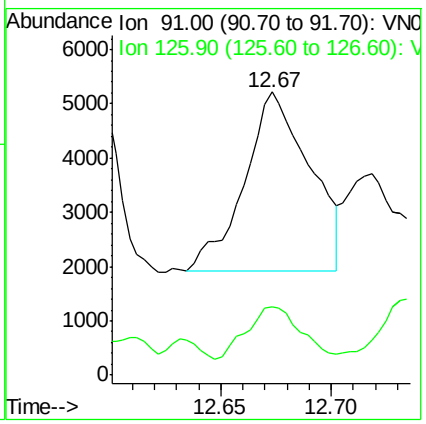


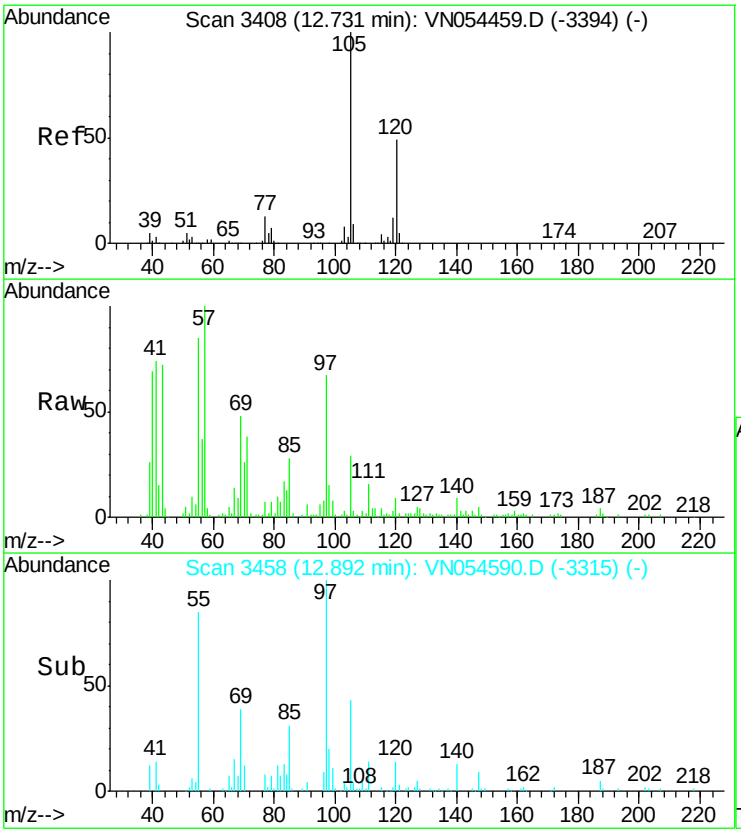
#79
2-Chlorotoluene
Concen: 0.345 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 91 Resp: 6844

Ion	Ratio	Lower	Upper
91	100		
126	23.8	18.7	56.1

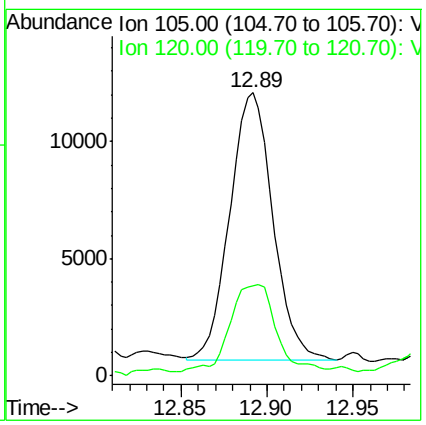


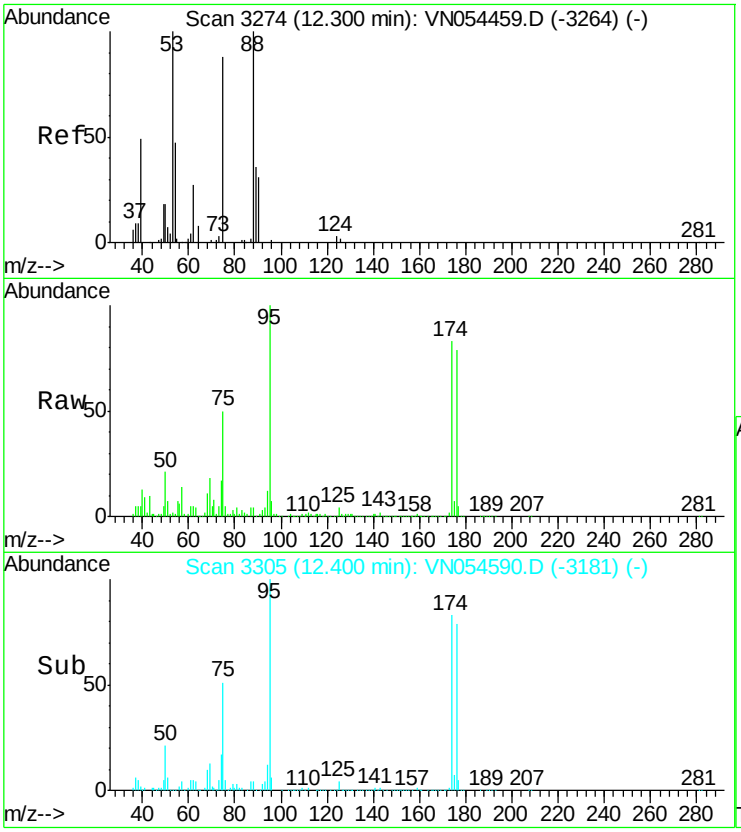


#80
1,3,5-Trimethylbenzene
Concen: 0.831 ug/l
RT: 12.89 min Scan# 3458
Delta R.T. 0.16 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:105 Resp: 19993

Ion	Ratio	Lower	Upper
105	100		
120	35.8	25.0	75.0



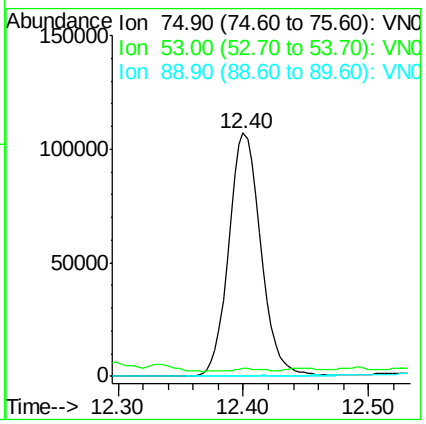


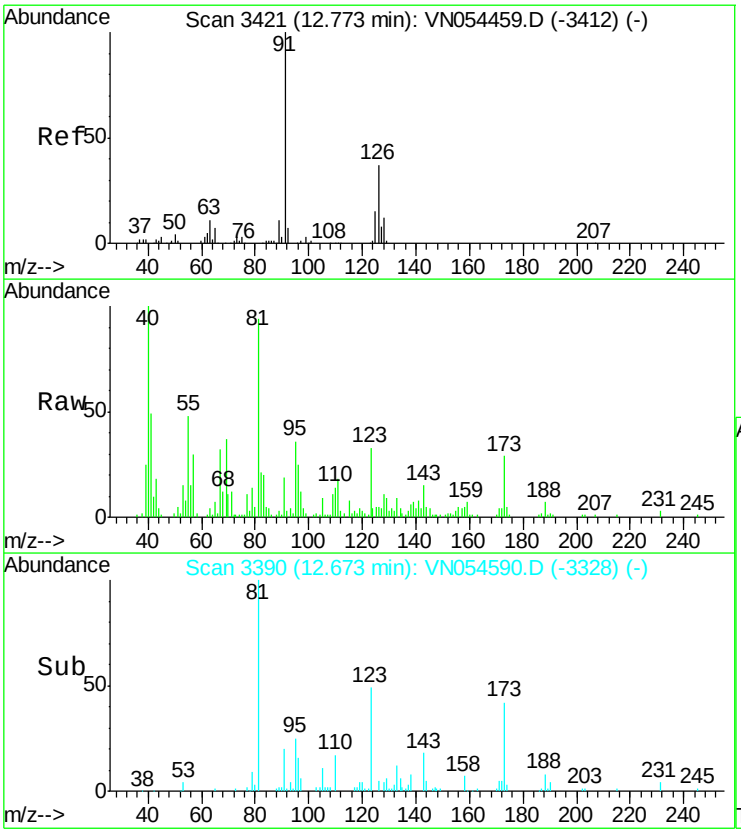
#81
trans-1,4-Dichloro-2-butene
Concen: 110.303 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 75 Resp: 191756

Ion	Ratio	Lower	Upper
75	100		
53	1.1	76.2	114.2#
89	0.2	39.2	58.8#

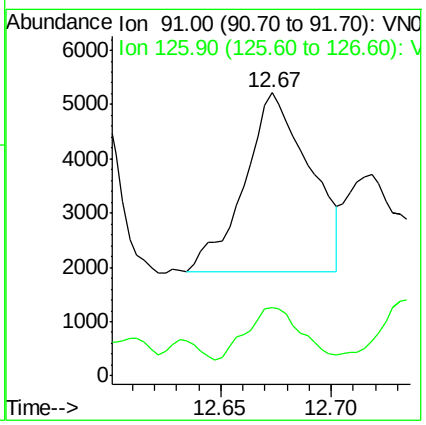


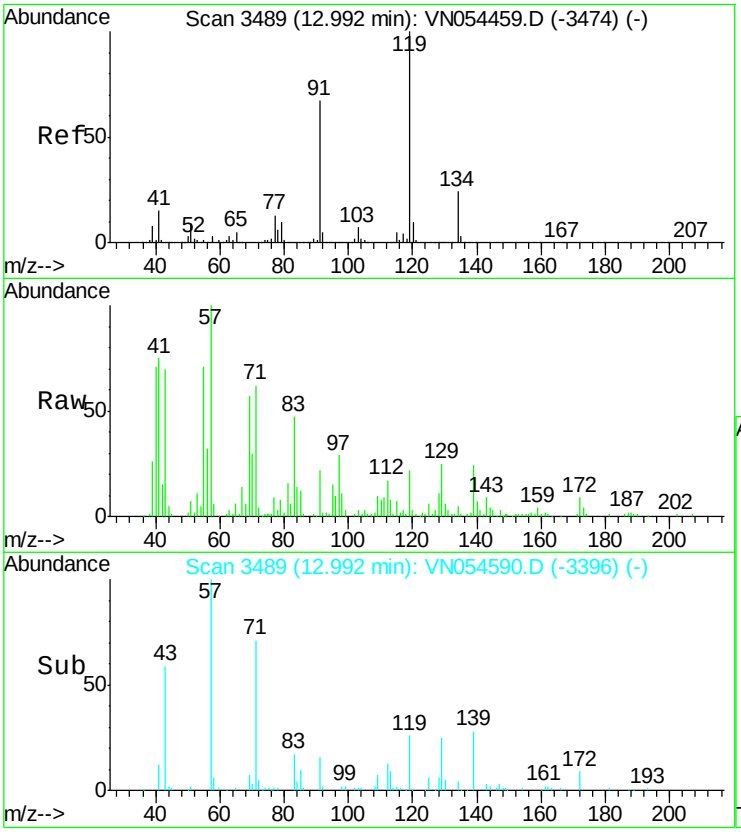


#82
4-Chlorotoluene
Concen: 0.356 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.10 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 91 Resp: 6844

Ion	Ratio	Lower	Upper
91	100		
126	23.8	18.1	54.1



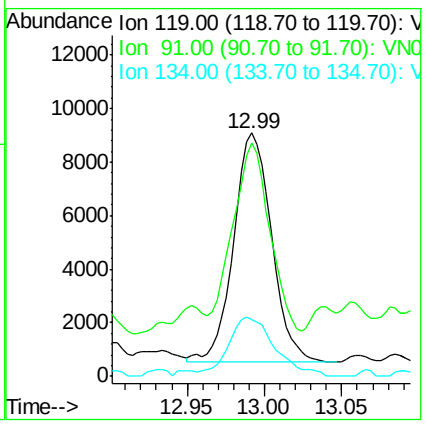


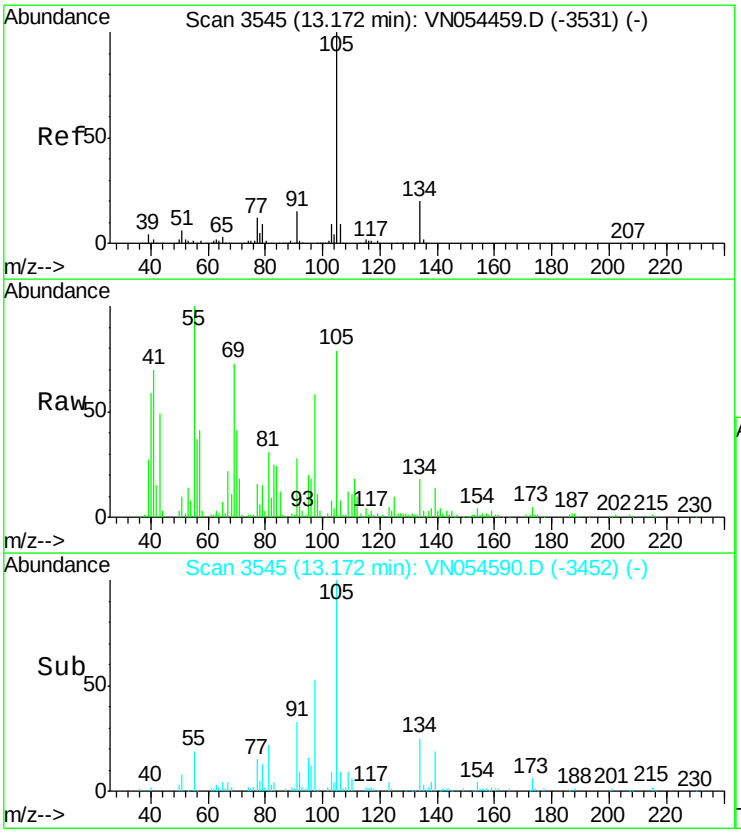
#83
tert-Butylbenzene
Concen: 0.697 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:119 Resp: 14590

Ion	Ratio	Lower	Upper
119	100		
91	80.5	30.9	92.8
134	31.5	13.2	39.6

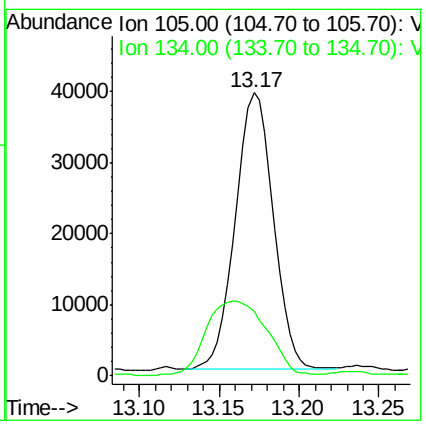


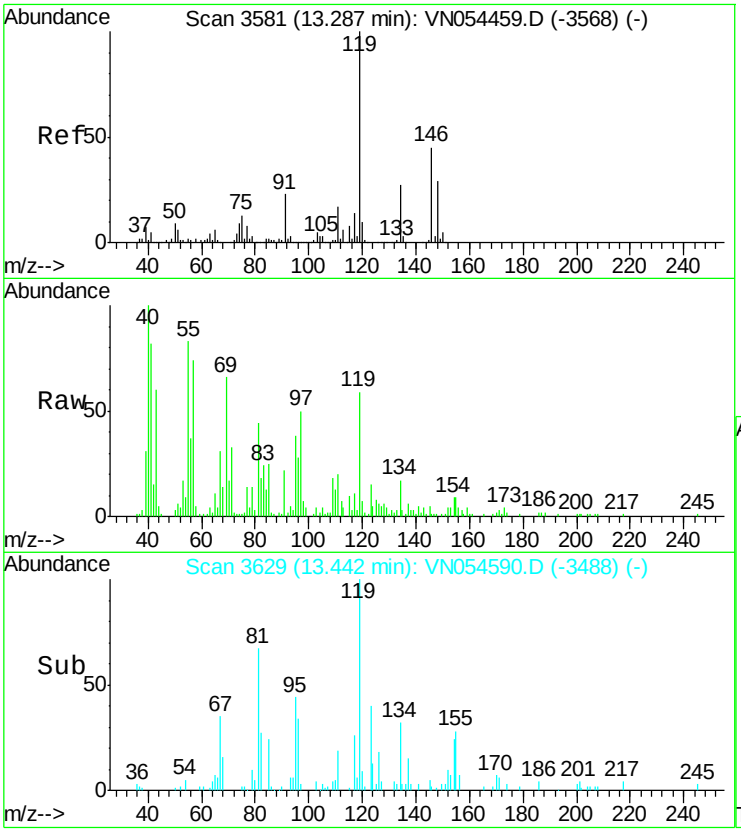


#85
sec-Butylbenzene
Concen: 2.401 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:105 Resp: 62672

Ion	Ratio	Lower	Upper
105	100		
134	44.1	10.7	32.1#



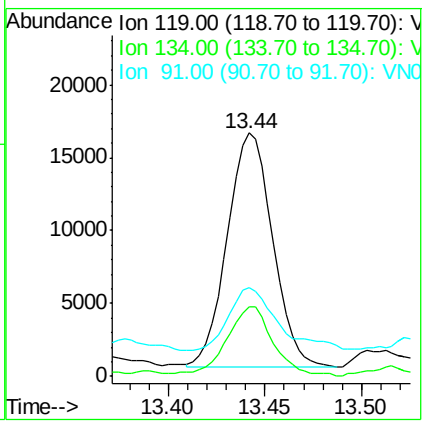


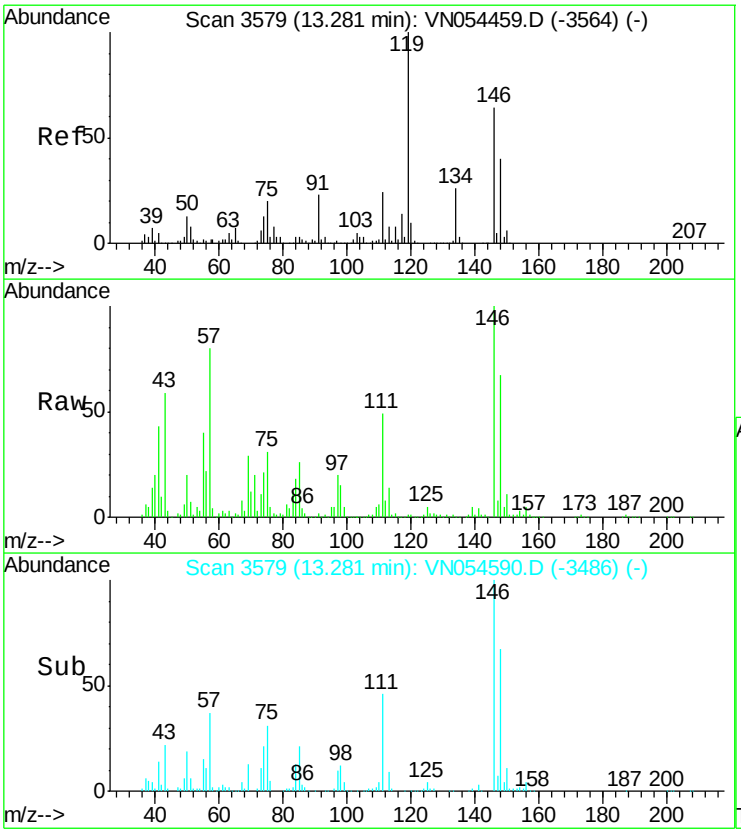
#86
p-Isopropyltoluene
Concen: 1.115 ug/l
RT: 13.44 min Scan# 3629
Delta R.T. 0.15 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:119 Resp: 26037

Ion	Ratio	Lower	Upper
119	100		
134	31.1	13.6	40.8
91	29.1	11.1	33.3

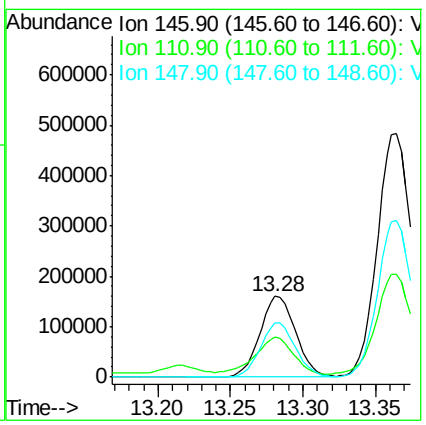


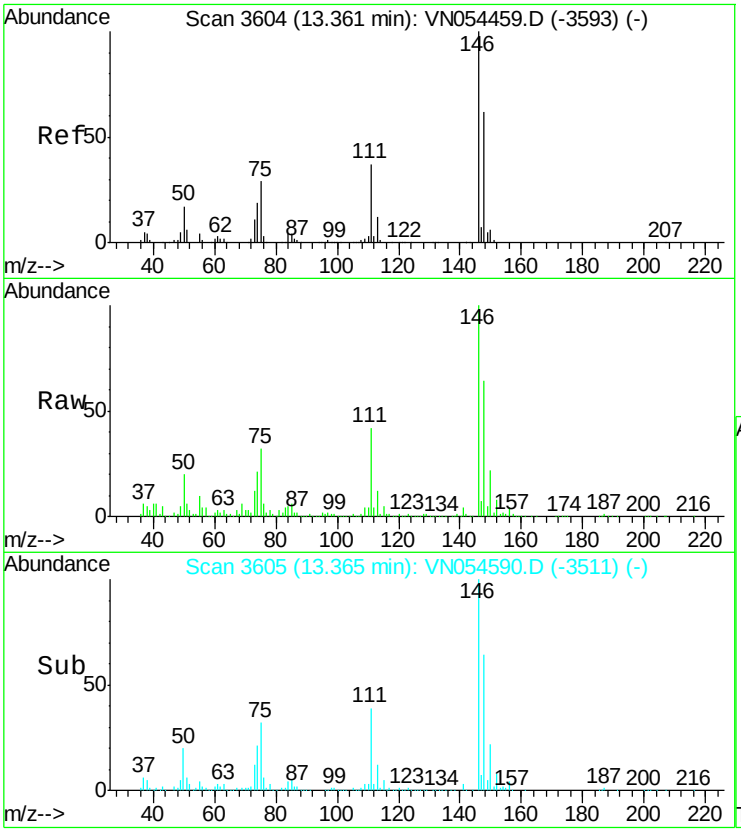


#87
1,3-Dichlorobenzene
Concen: 22.744 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:146 Resp: 274328

Ion	Ratio	Lower	Upper
146	100		
111	47.4	18.8	56.3
148	66.0	32.2	96.6



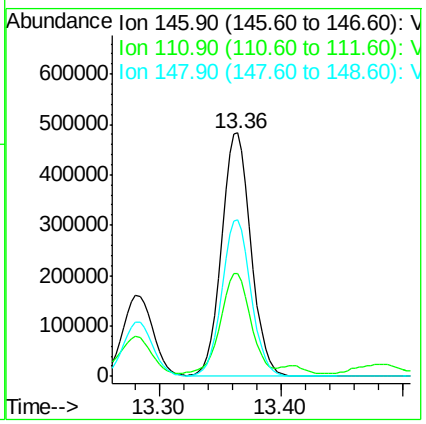


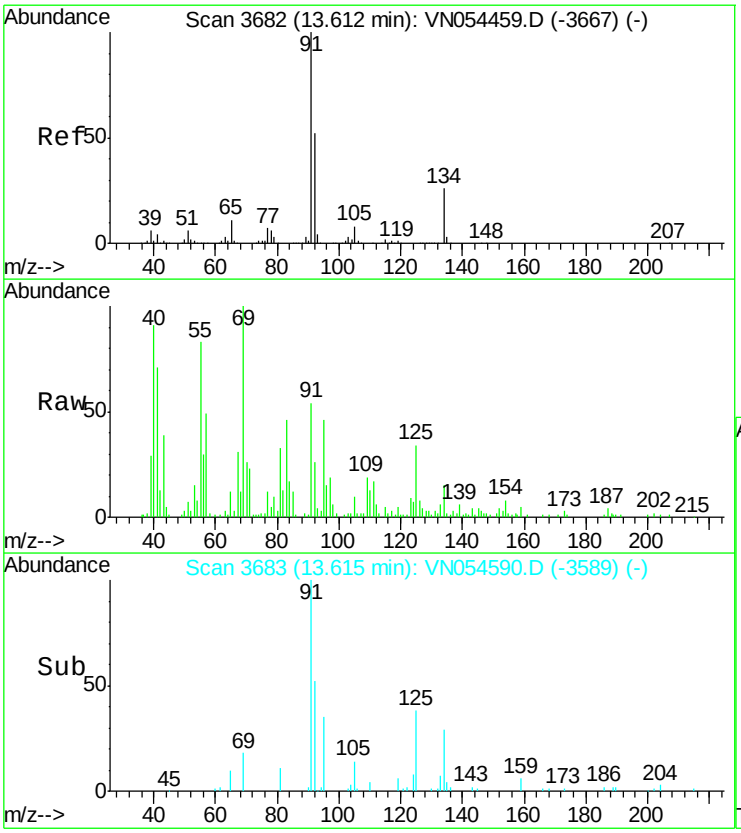
#88
1,4-Dichlorobenzene
Concen: 69.234 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:146 Resp: 812487

Ion	Ratio	Lower	Upper
146	100		
111	41.4	18.1	54.1
148	64.0	32.0	96.0

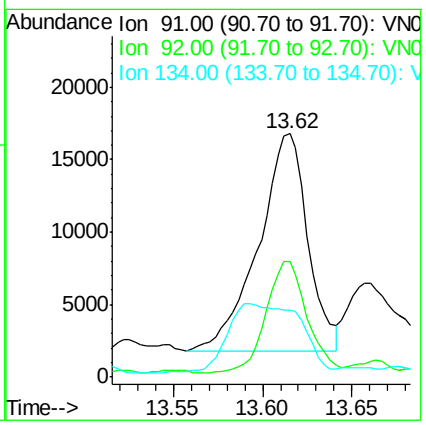


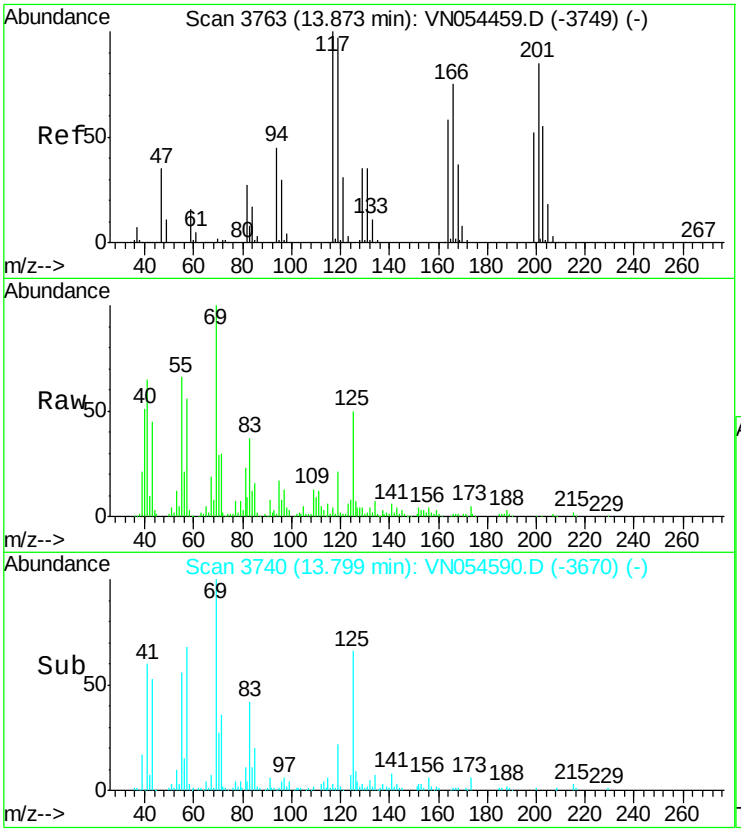


#89
n-Butylbenzene
Concen: 1.579 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion: 91 Resp: 28822

Ion	Ratio	Lower	Upper
91	100		
92	43.2	26.2	78.6
134	0.0	14.3	42.9#



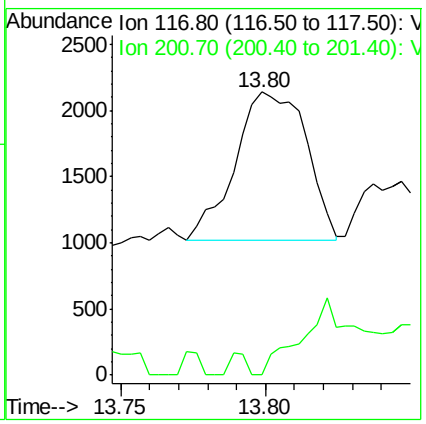


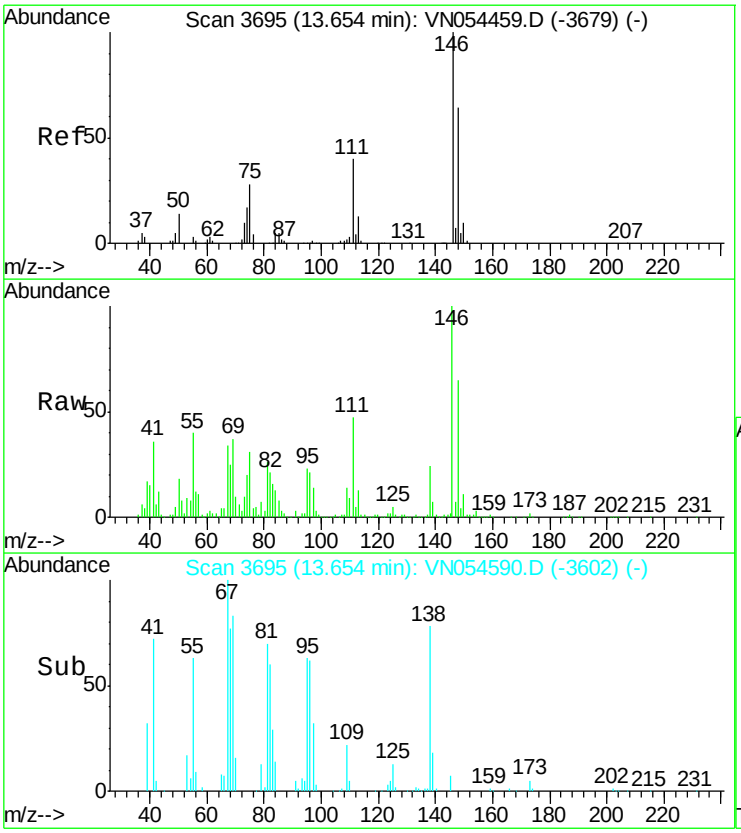
#90
Hexachloroethane
Concen: 0.526 ug/l
RT: 13.80 min Scan# 3740
Delta R.T. -0.07 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:117 Resp: 1906

Ion	Ratio	Lower	Upper
117	100		
201	3.3	48.1	144.4#

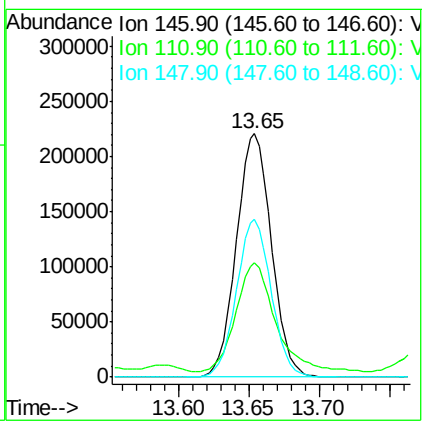


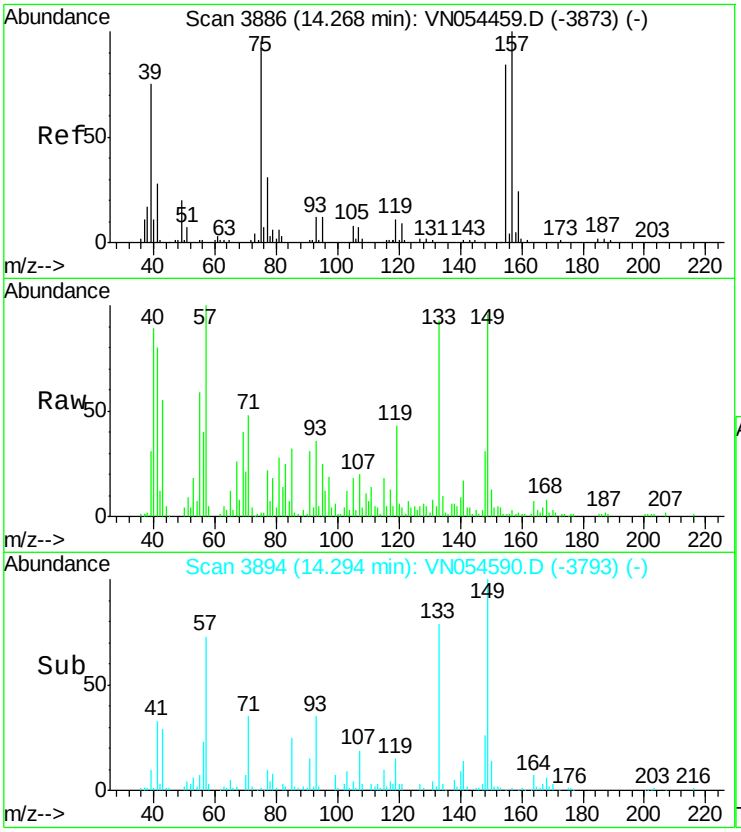


#91
1,2-Dichlorobenzene
Concen: 32.639 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:146 Resp: 381308

Ion	Ratio	Lower	Upper
146	100		
111	53.4	19.1	57.3
148	64.6	32.4	97.0



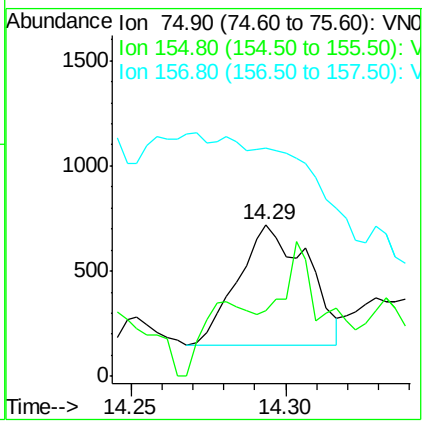


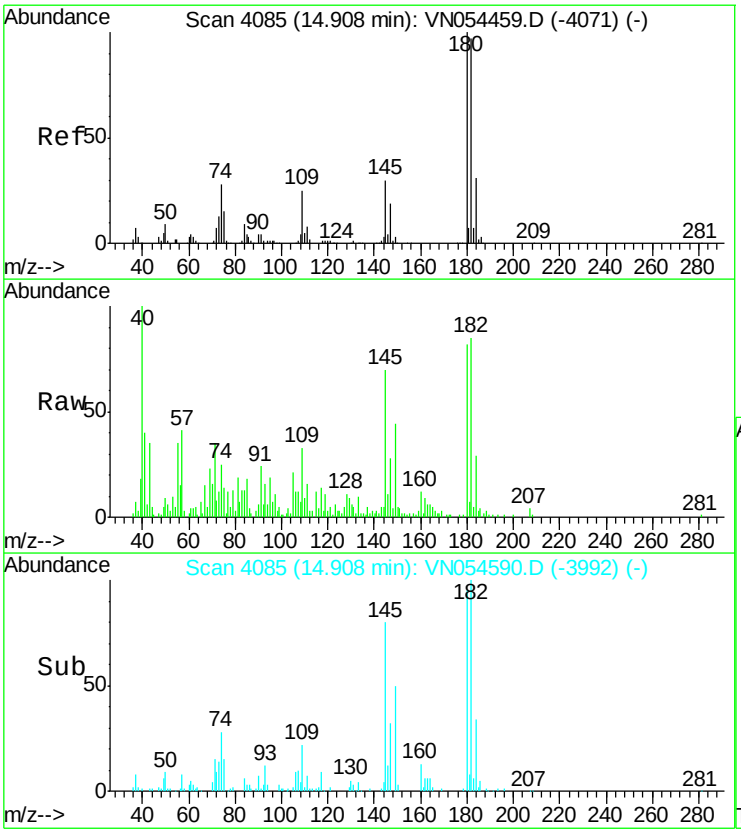
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.909 ug/l
RT: 14.29 min Scan# 3894
Delta R.T. 0.03 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion: 75 Resp: 893

Ion	Ratio	Lower	Upper
75	100		
155	44.9	50.1	150.3#
157	0.0	63.1	189.3#

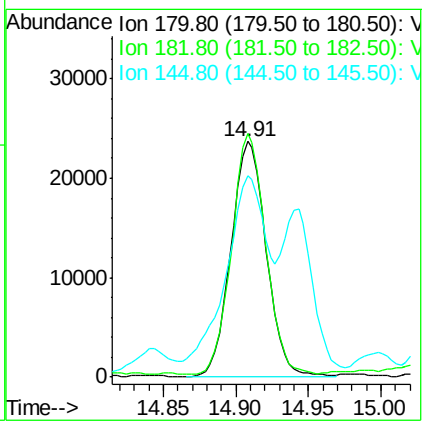


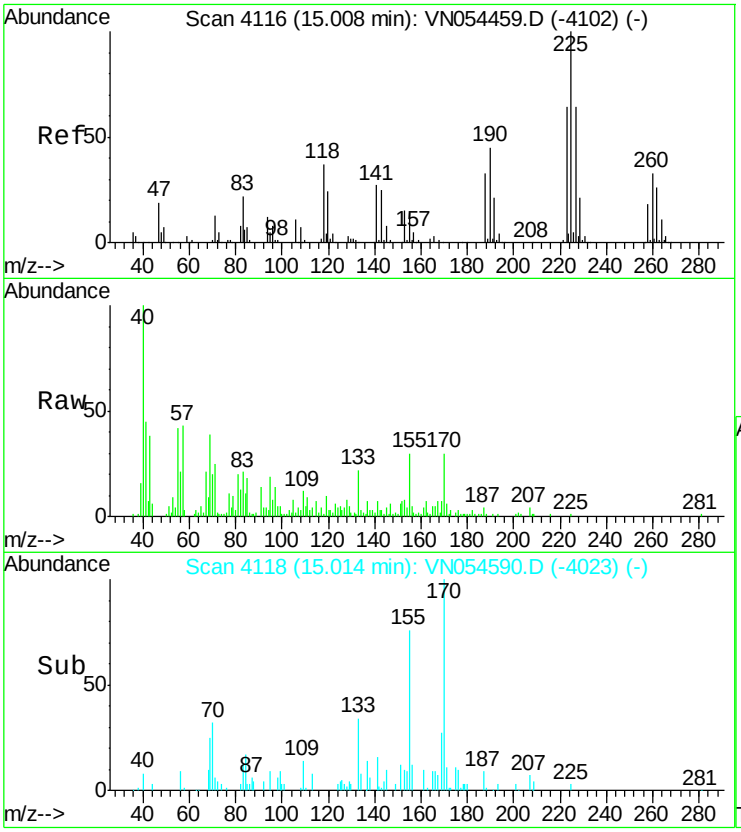


#93
1,2,4-Trichlorobenzene
Concen: 6.909 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:180 Resp: 40235

Ion	Ratio	Lower	Upper
180	100		
182	97.2	48.0	144.2
145	98.4	14.2	42.8#



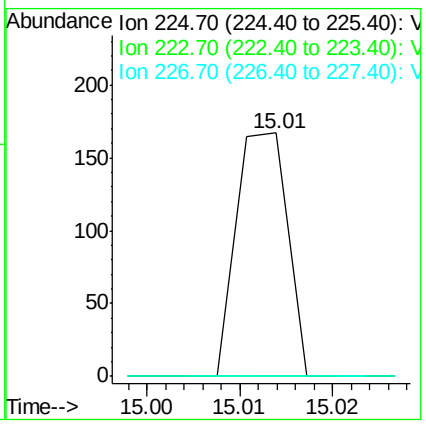


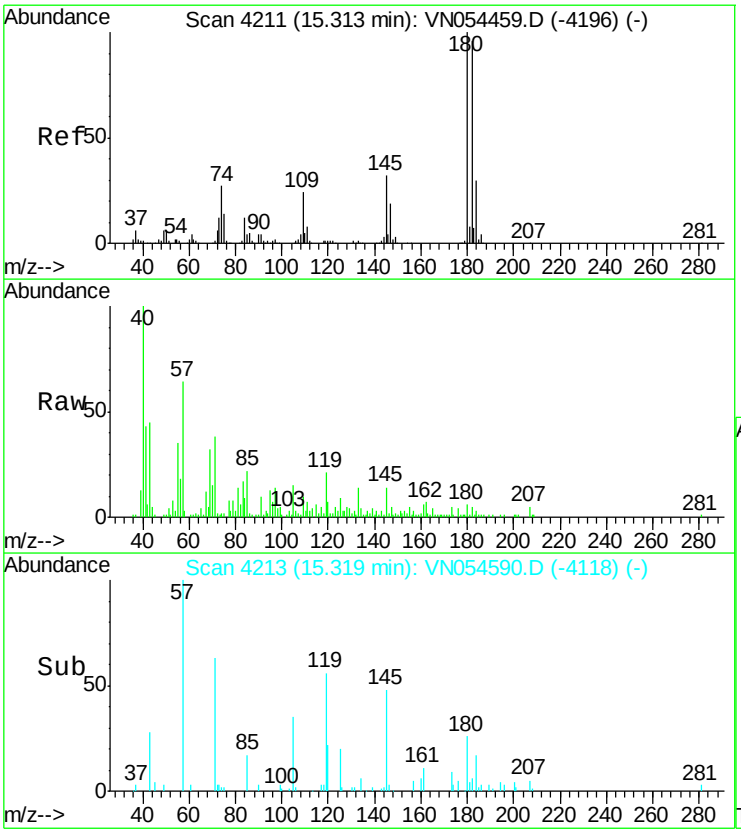
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.01 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Instrument :
MSVOA_N
ClientSampleId :
WP022SB436-190320-(24-26)

Tgt Ion:225 Resp: 64

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.5#
227	0.0	31.9	95.9#





#96
1,2,3-Trichlorobenzene
Concen: 0.542 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN054590.D
Acq: 23 Mar 2019 6:55

Tgt Ion:180 Resp: 3144

Ion	Ratio	Lower	Upper
180	100		
182	76.7	47.5	142.6
145	0.0	14.8	44.3#