Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054388.D
Acq On : 18 Mar 2019 12:37
Operator : JC/SP
Sample : K1960-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Quant Time: Mar 19 05:10:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	1703542	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2525511	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	2119643	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	811923	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	862103	47.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.30%				
35) Dibromofluoromethane	7.59	113	778429	47.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.58%				
50) Toluene-d8	10.09	98	2906667	48.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.64%				
62) 4-Bromofluorobenzene	12.40	95	874248	41.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.06%				
Target Compounds							Qvalue
10) Methyl Iodide	3.95	142	102	1.501	ug/l	#	79
11) Tert butyl alcohol	4.82	59	4302	3.469	ug/l	#	70
13) Acrolein	3.61	56	401	0.341	ug/l	#	58
15) Acrylonitrile	5.04	53	2065	0.405	ug/l	#	12
16) Acetone	3.82	43	791519	152.801	ug/l		96
18) Methyl Acetate	4.33	43	2349	0.224	ug/l	#	72
19) Methyl tert-butyl Ether	5.05	73	500450	11.408	ug/l		98
25) 2-Butanone	6.85	43	32929	5.416	ug/l		96
31) Cyclohexane	7.67	56	41639	0.310	ug/l	#	25
36) 1,1-Dichloropropene	7.66	75	99337	4.271	ug/l	#	47
37) Ethyl Acetate	6.85	43	32929	2.464	ug/l	#	68
38) Carbon Tetrachloride	7.66	117	141901	5.818	ug/l	#	16
39) Methylcyclohexane	9.08	83	17596	0.615	ug/l		93
40) Benzene	8.04	78	63546	0.955	ug/l		92
51) 4-Methyl-2-Pentanone	9.99	43	4101	0.330	ug/l		98
53) t-1,3-Dichloropropene	10.38	75	110	1.990	ug/l	#	42
55) 1,1,2-Trichloroethane	10.53	97	4829	0.313	ug/l	#	20
68) m/p-Xylenes	11.62	106	18211	0.604	ug/l		97
69) o-Xylene	11.94	106	9777	0.333	ug/l		96
71) Bromoform	12.40	173	5354	2.747	ug/l	#	1
73) Isopropylbenzene	12.25	105	224711	3.459	ug/l		97
76) 1,2,3-Trichloropropane	12.40	75	416975	34.923	ug/l	#	100
77) Bromobenzene	12.54	156	6454	0.375	ug/l	#	1
78) n-propylbenzene	12.59	91	277903	3.943	ug/l		100
79) 2-Chlorotoluene	12.59	91	277903	6.557	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	12.40	75	416975	119.384	ug/l	#	11
82) 4-Chlorotoluene	12.59	91	277903	6.567	ug/l	#	39
83) tert-Butylbenzene	12.99	119	24462	0.492	ug/l		91
84) 1,2,4-Trimethylbenzene	13.04	105	33687	0.636	ug/l		94
85) sec-Butylbenzene	13.17	105	116161	1.801	ug/l		84
86) p-Isopropyltoluene	13.44	119	52900	0.935	ug/l		96
89) n-Butylbenzene	13.61	91	23828	0.554	ug/l	#	69
90) Hexachloroethane	13.89	117	27346	2.919	ug/l	#	2
92) 1,2-Dibromo-3-Chloropropan	14.20	75	1739	0.812	ug/l	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054388.D
Acq On : 18 Mar 2019 12:37
Operator : JC/SP
Sample : K1960-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Quant Time: Mar 19 05:10:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	260	2.531 ug/l #	1
95) Naphthalene	15.13	128	146629	7.301 ug/l	97

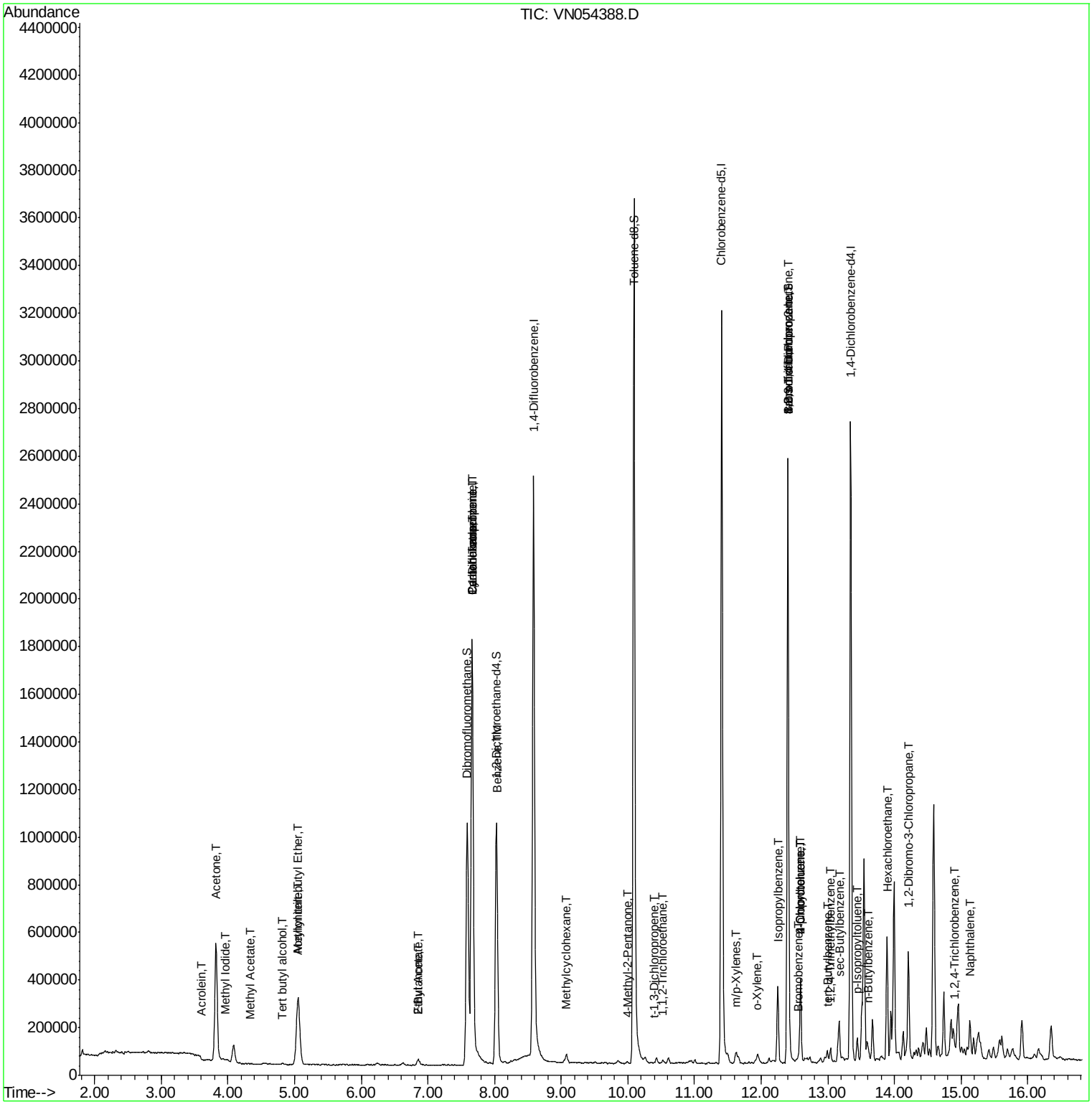
(#) = qualifier out of range (m) = manual integration (+) = signals summed

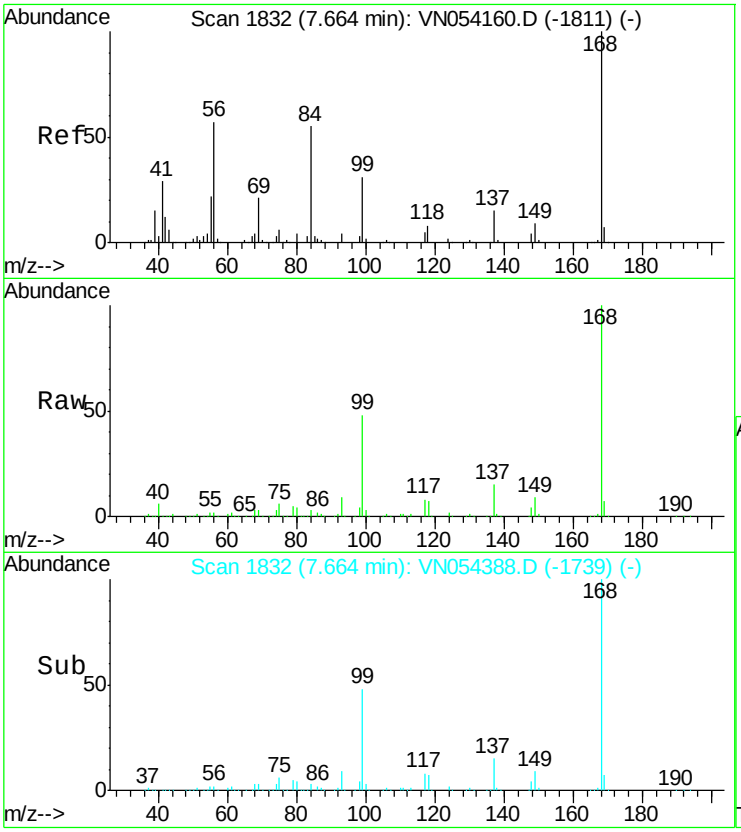
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054388.D
Acq On : 18 Mar 2019 12:37
Operator : JC/SP
Sample : K1960-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Quant Time: Mar 19 05:10:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration



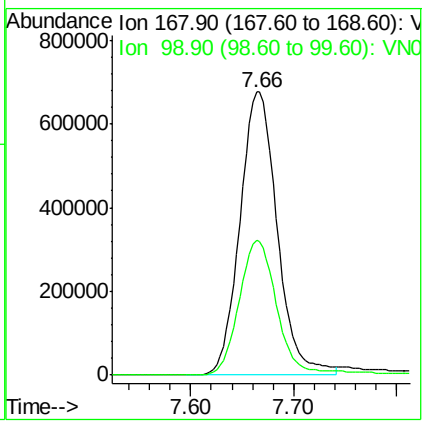


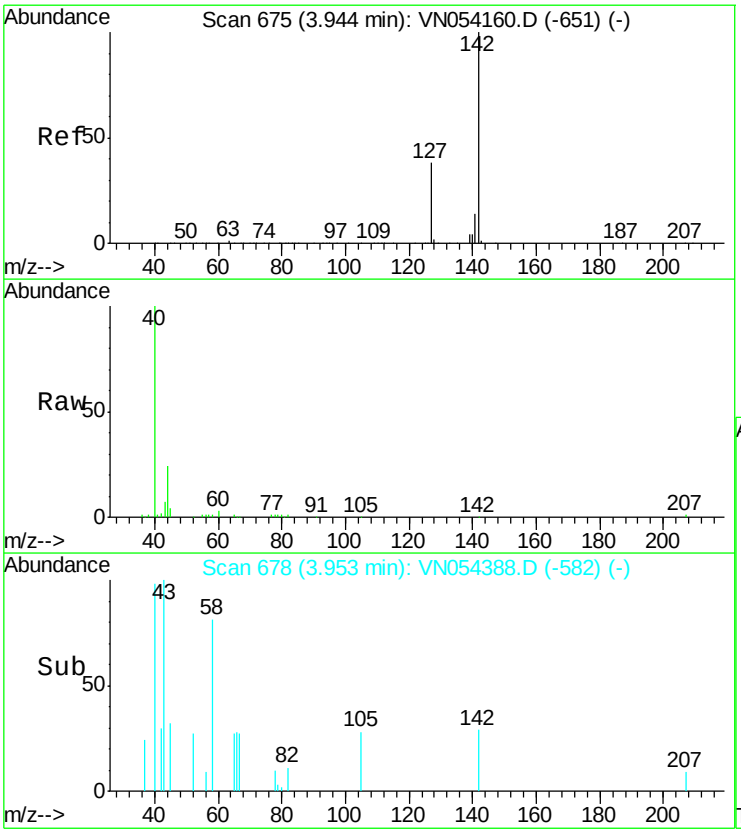
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion:168 Resp: 1703542

Ion	Ratio	Lower	Upper
168	100		
99	47.8	37.1	55.7

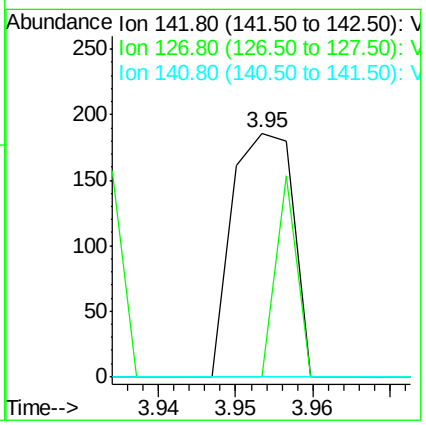


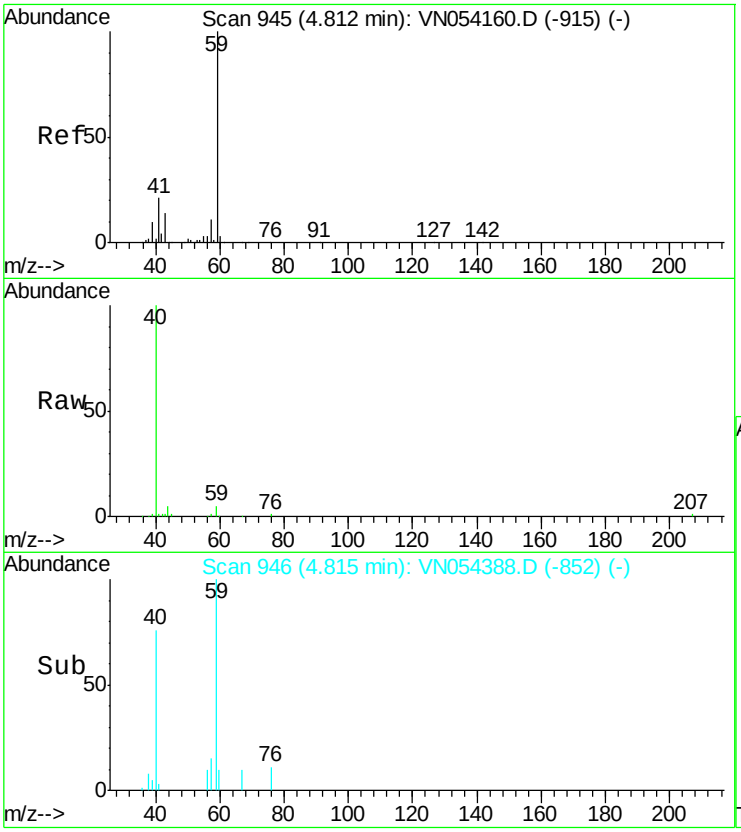


#10
Methyl Iodide
Concen: 1.501 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.01 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion:142 Resp: 102

Ion	Ratio	Lower	Upper
142	100		
127	28.4	30.3	45.5#
141	0.0	11.2	16.8#



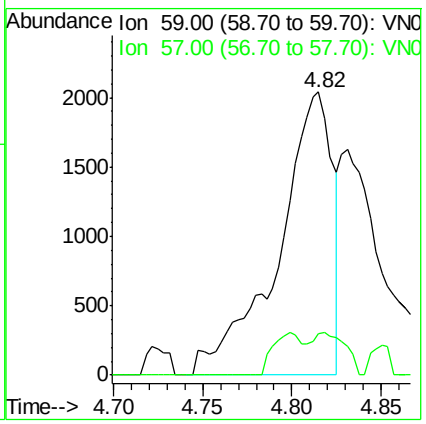


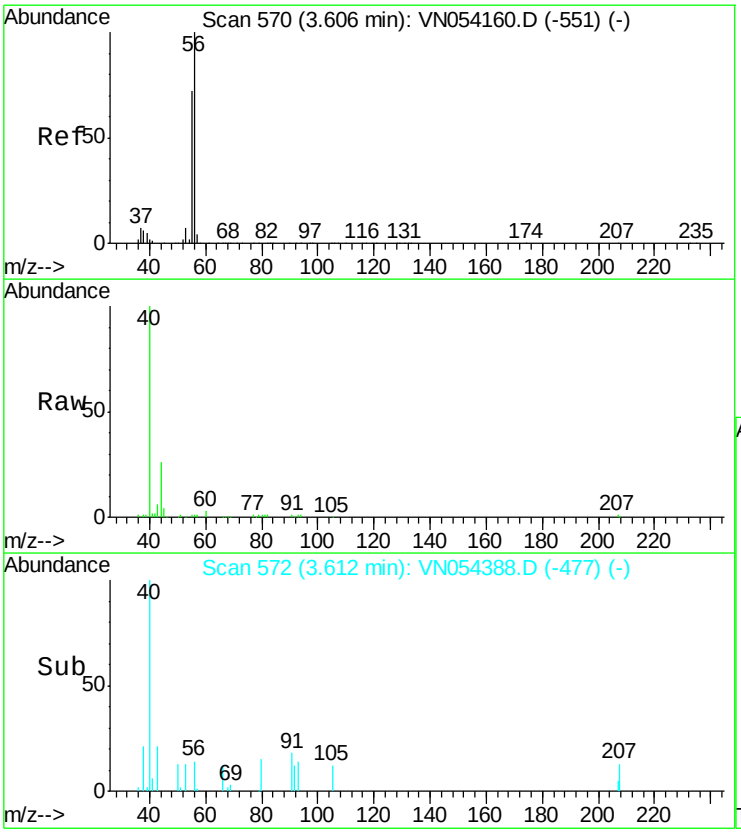
#11
Tert butyl alcohol
Concen: 3.469 ug/l
RT: 4.82 min Scan# 946
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion: 59 Resp: 4302

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.6#

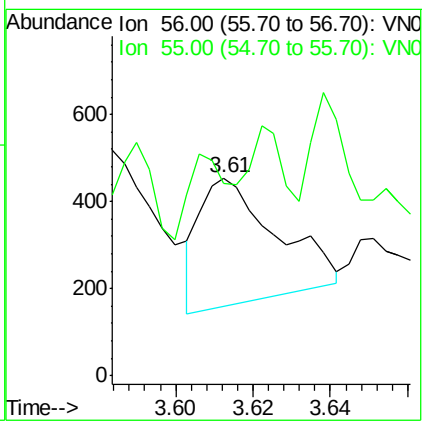


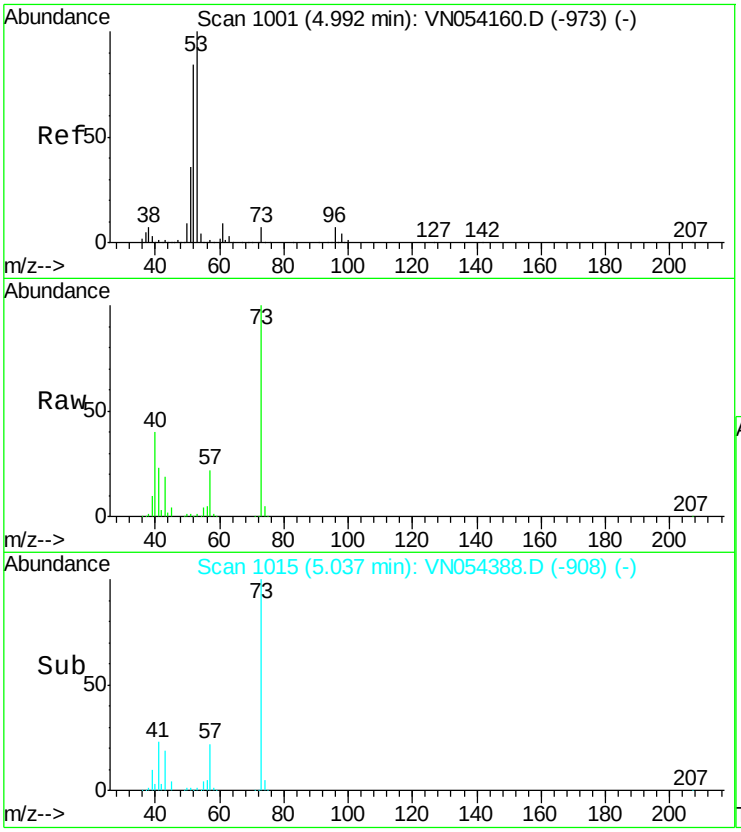


#13
Acrolein
Concen: 0.341 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 56 Resp: 401

Ion	Ratio	Lower	Upper
56	100		
55	35.9	56.7	85.1#



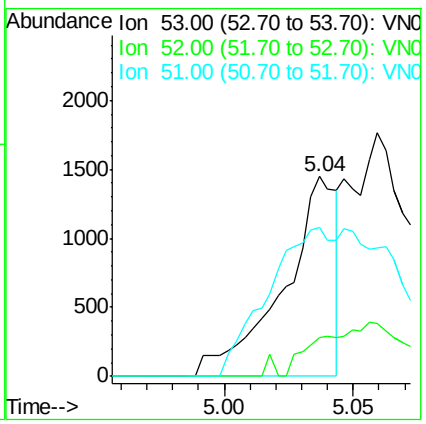


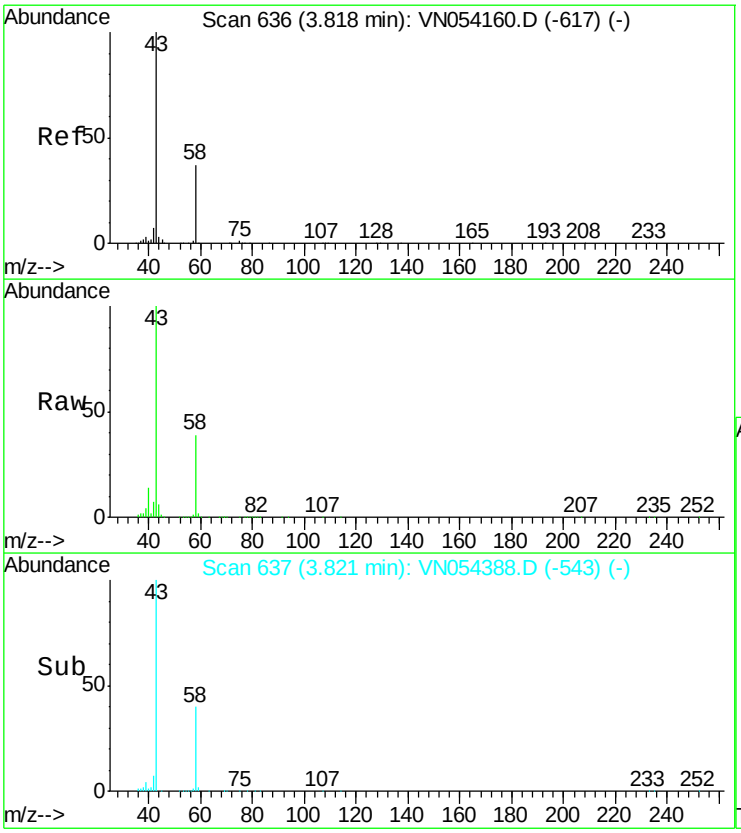
#15
Acrylonitrile
Concen: 0.405 ug/l
RT: 5.04 min Scan# 1015
Delta R.T. 0.05 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Tgt Ion: 53 Resp: 2065

Ion	Ratio	Lower	Upper
53	100		
52	1.5	66.4	99.6#
51	85.1	29.6	44.4#

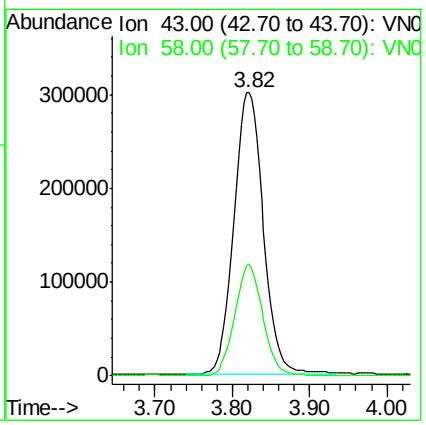


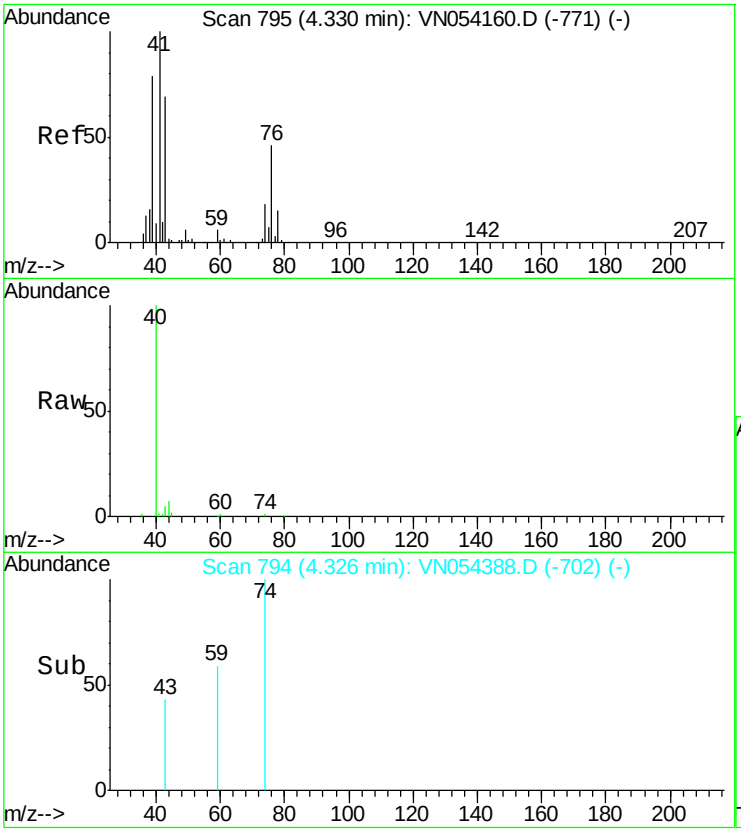


#16
Acetone
Concen: 152.801 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 43 Resp: 791519

Ion	Ratio	Lower	Upper
43	100		
58	39.6	29.9	44.9



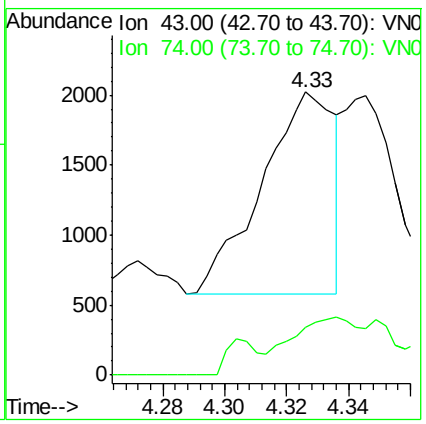


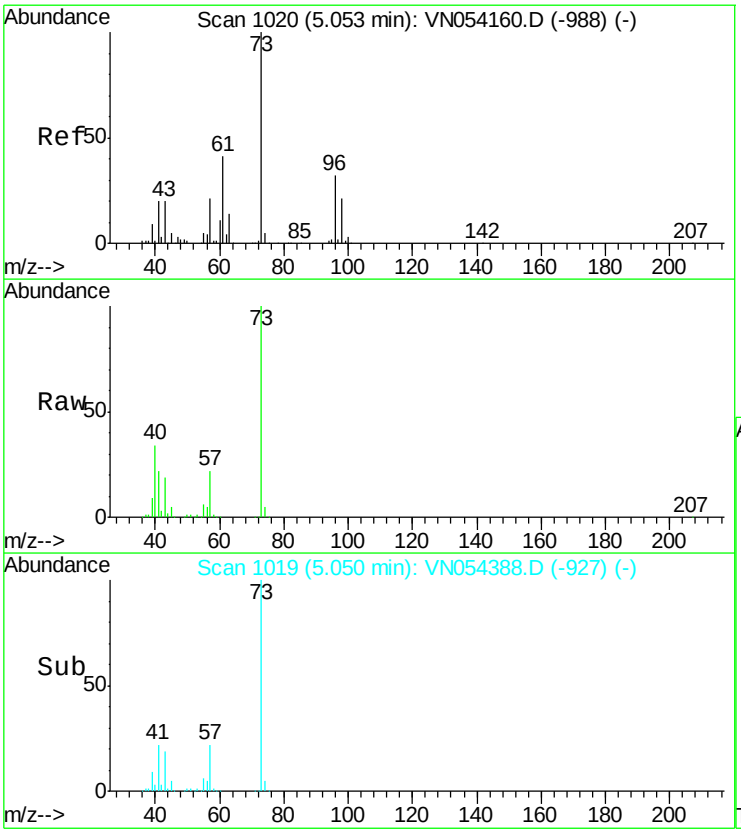
#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Tgt Ion: 43 Resp: 2349

Ion	Ratio	Lower	Upper
43	100		
74	40.1	20.8	31.2#

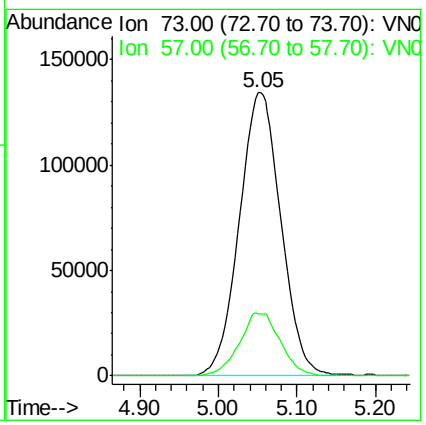


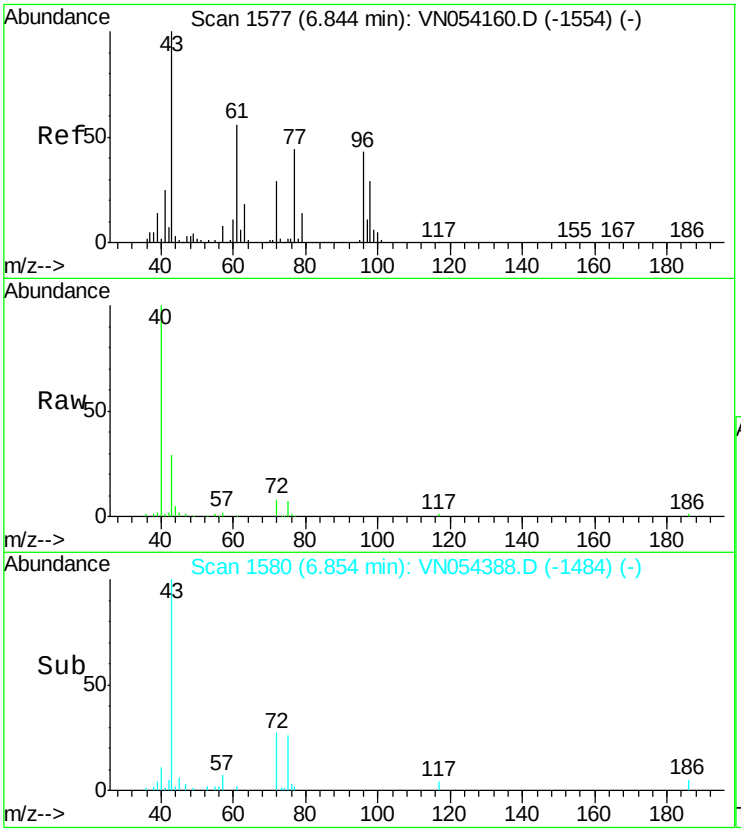


#19
Methyl tert-butyl Ether
Concen: 11.408 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 73 Resp: 500450

Ion	Ratio	Lower	Upper
73	100		
57	22.0	16.8	25.2



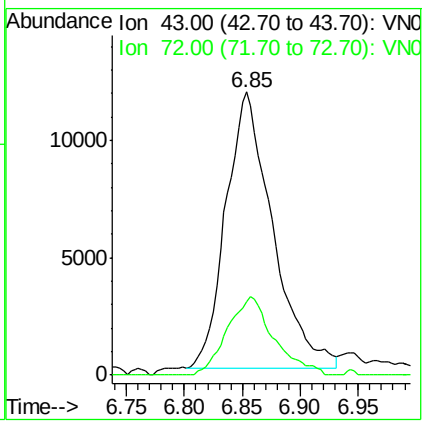


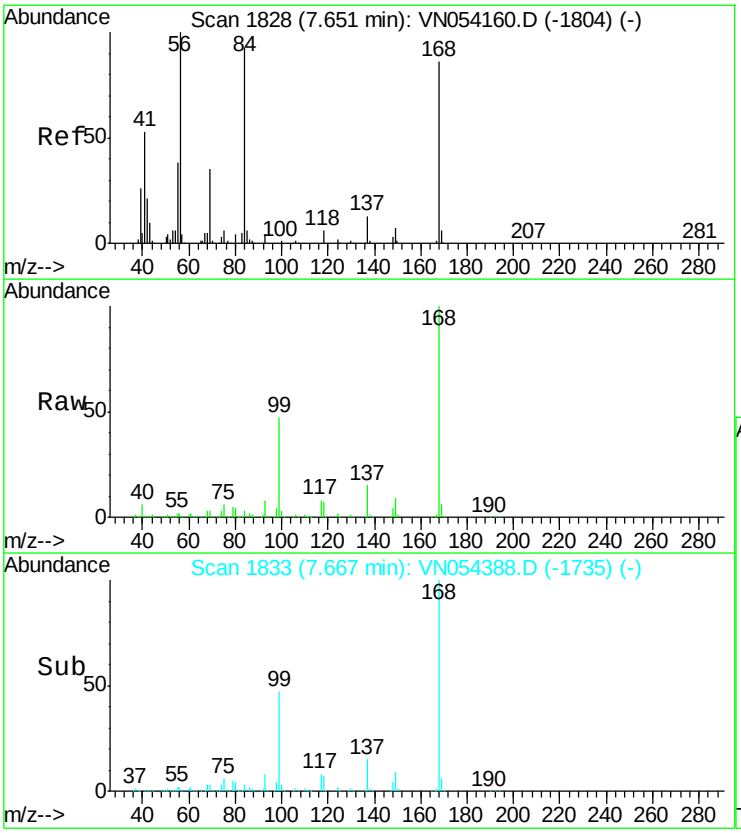
#25
2-Butanone
Concen: 5.416 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Tgt Ion: 43 Resp: 32929

Ion	Ratio	Lower	Upper
43	100		
72	26.5	23.0	34.6

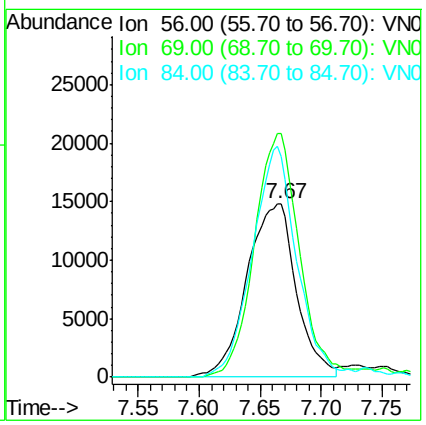


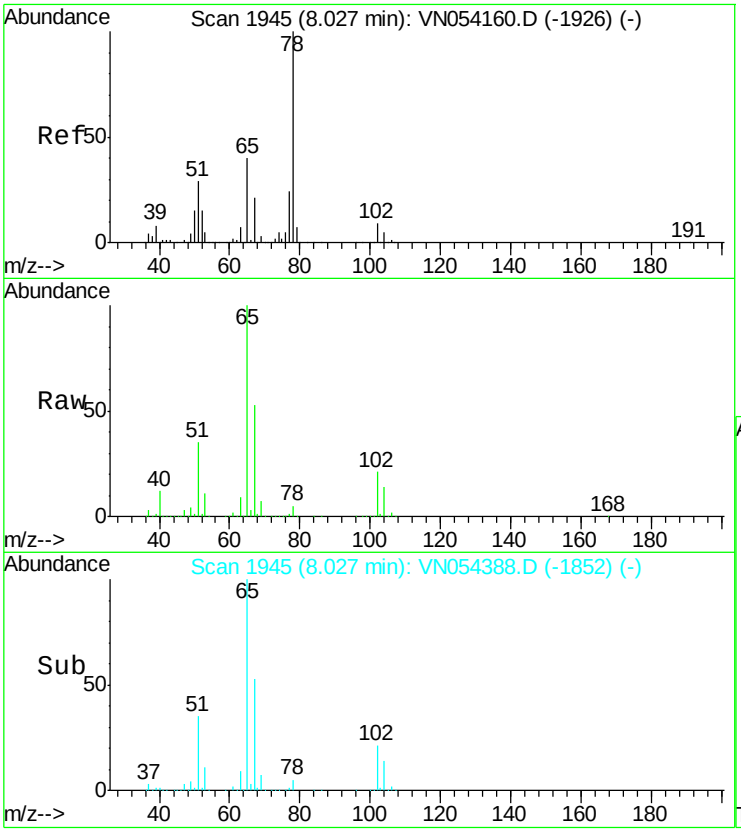


#31
Cyclohexane
Concen: 0.310 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 56 Resp: 41639

Ion	Ratio	Lower	Upper
56	100		
69	140.0	27.8	41.6#
84	126.6	74.6	111.8#



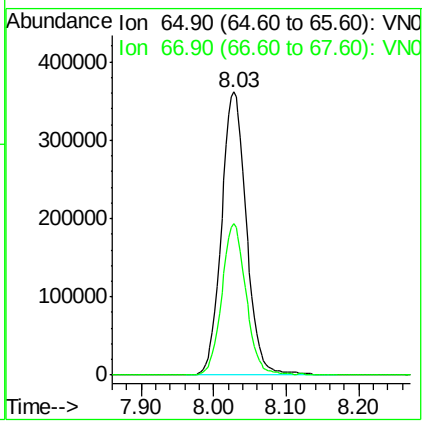


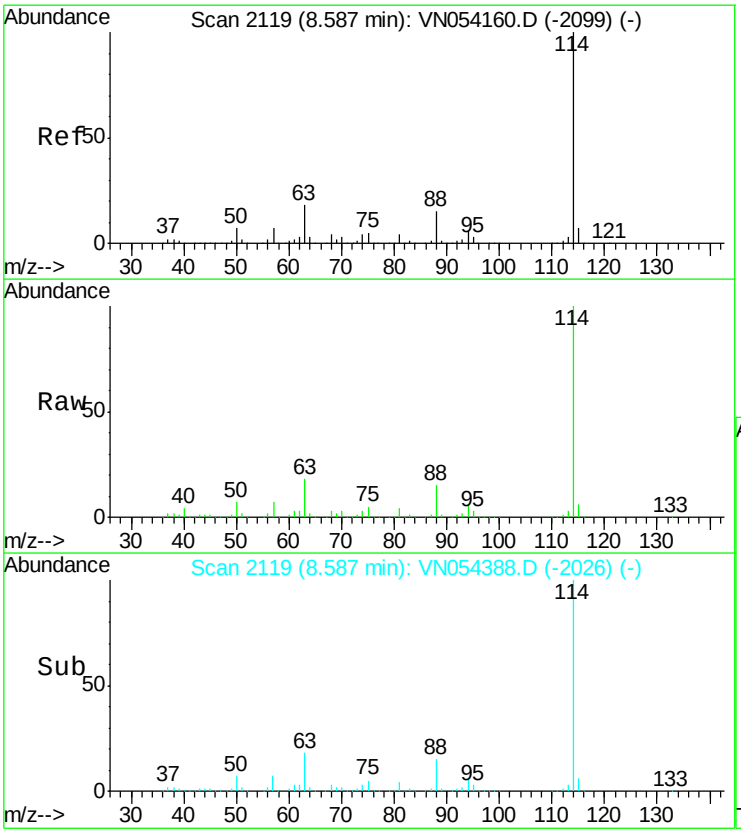
#33
1,2-Dichloroethane-d4
Concen: 47.652 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion: 65 Resp: 862103

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.6

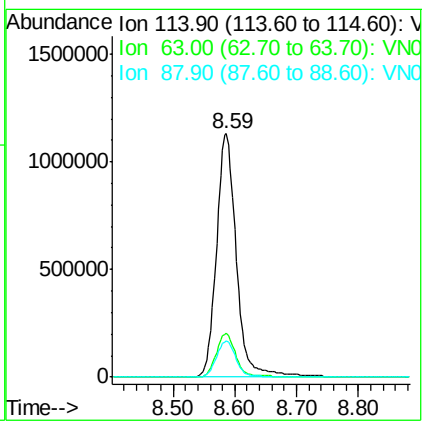


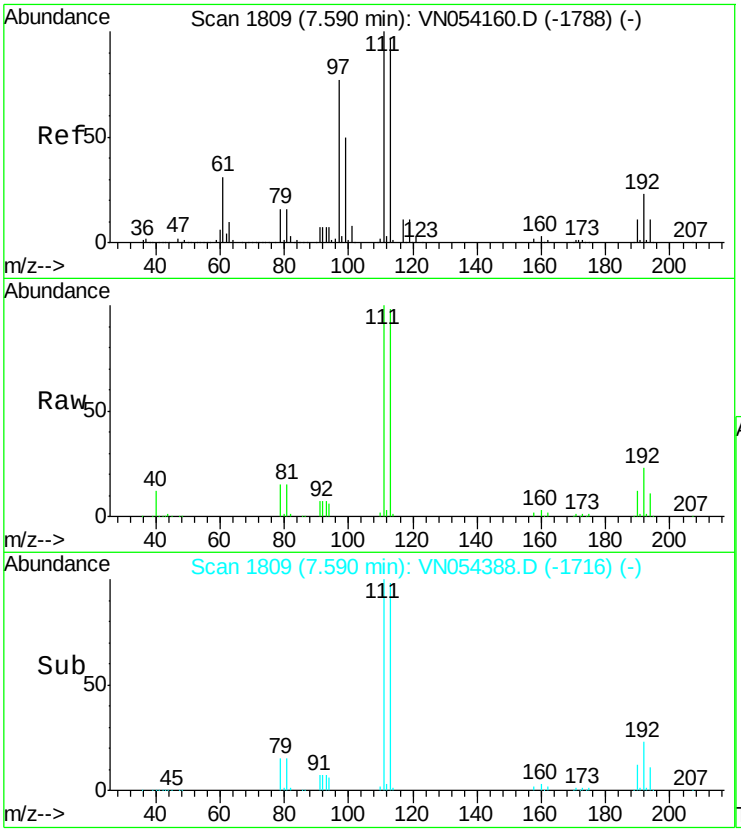


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion:114 Resp: 2525511

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.2
88	14.8	0.0	30.2



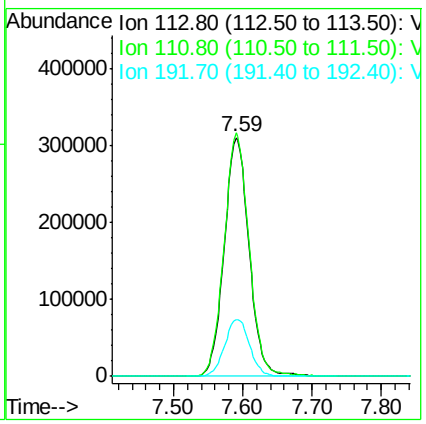


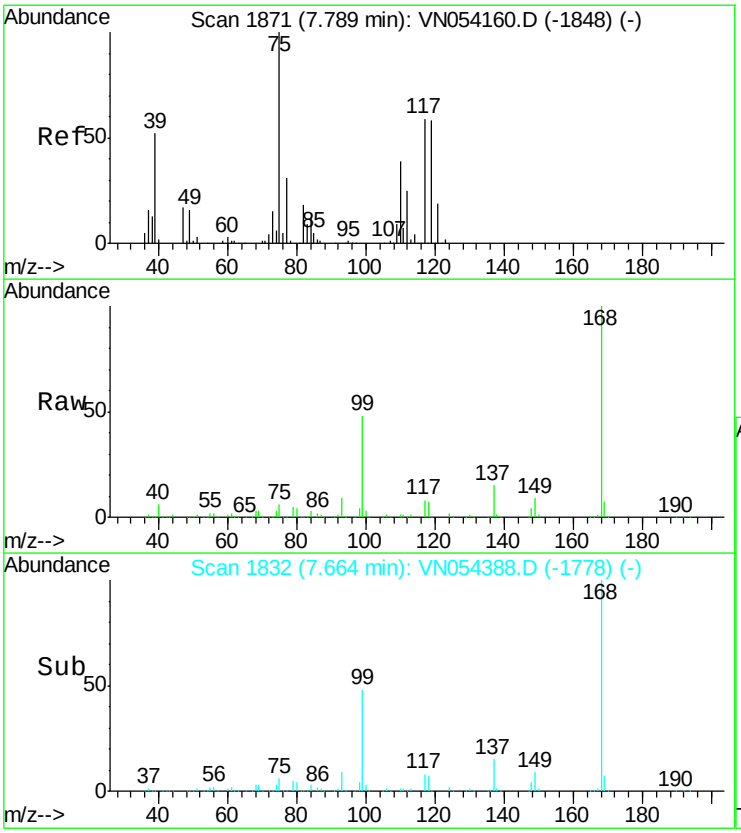
#35
Dibromofluoromethane
Concen: 47.790 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion:113 Resp: 778429

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	23.9	19.2	28.8

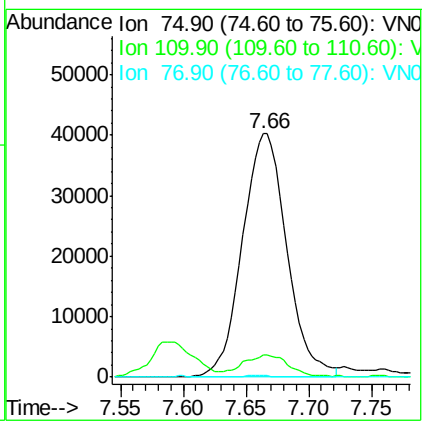


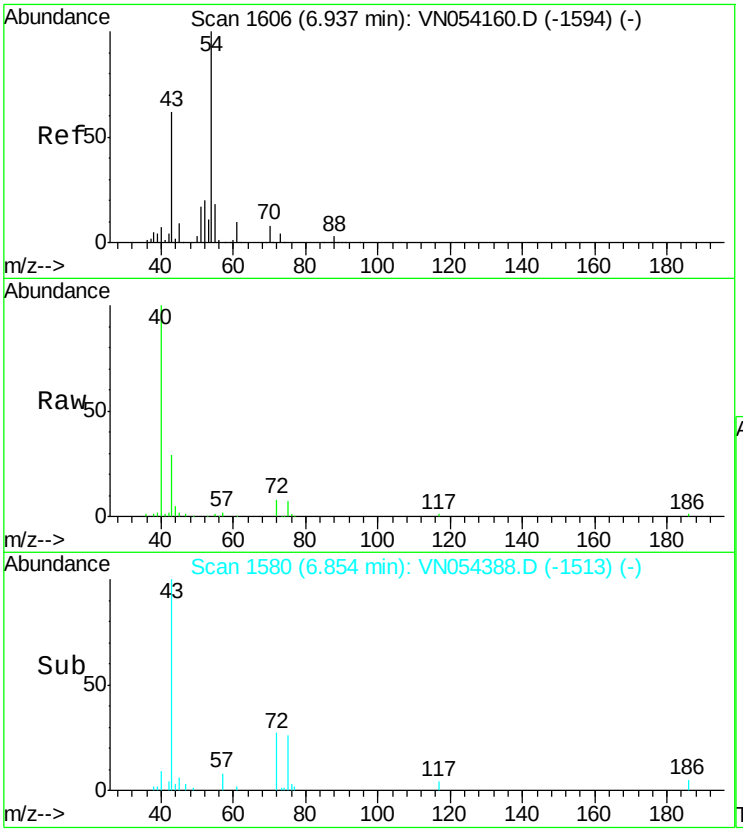


#36
1,1-Dichloropropene
Concen: 4.271 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 75 Resp: 99337

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



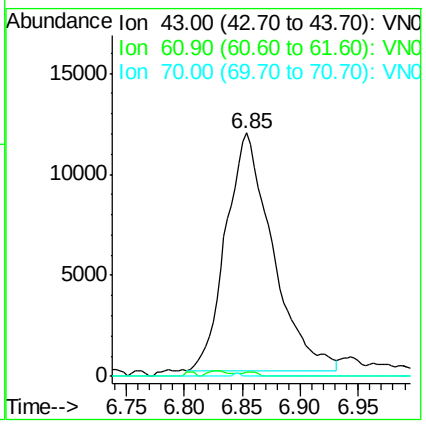


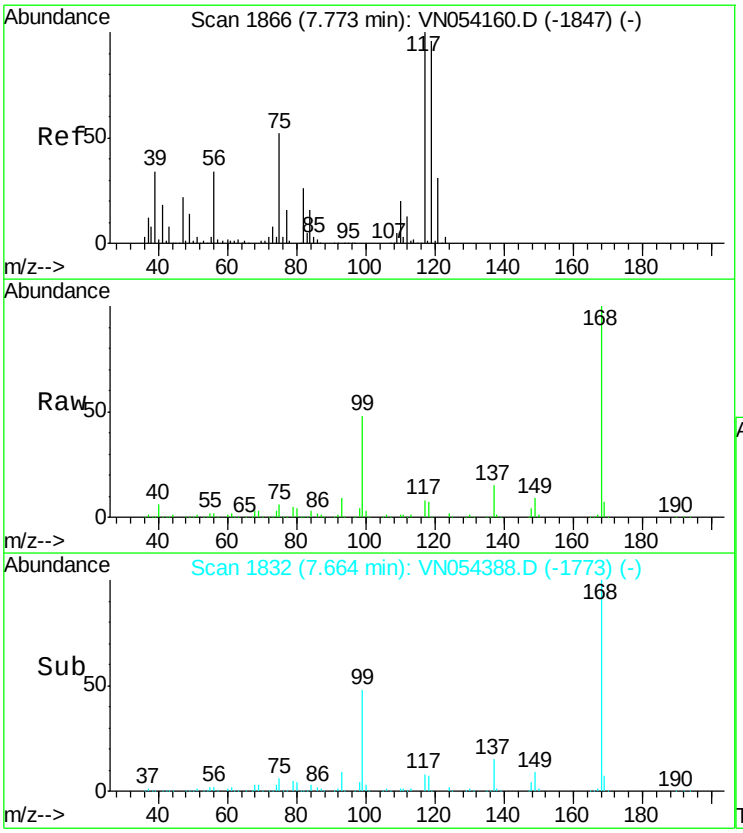
#37
Ethyl Acetate
Concen: 2.464 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. -0.08 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Tgt Ion: 43 Resp: 32929

Ion	Ratio	Lower	Upper
43	100		
61	0.5	11.8	17.6#
70	0.2	8.4	12.6#

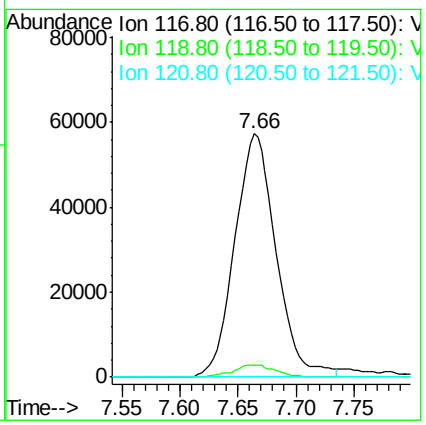


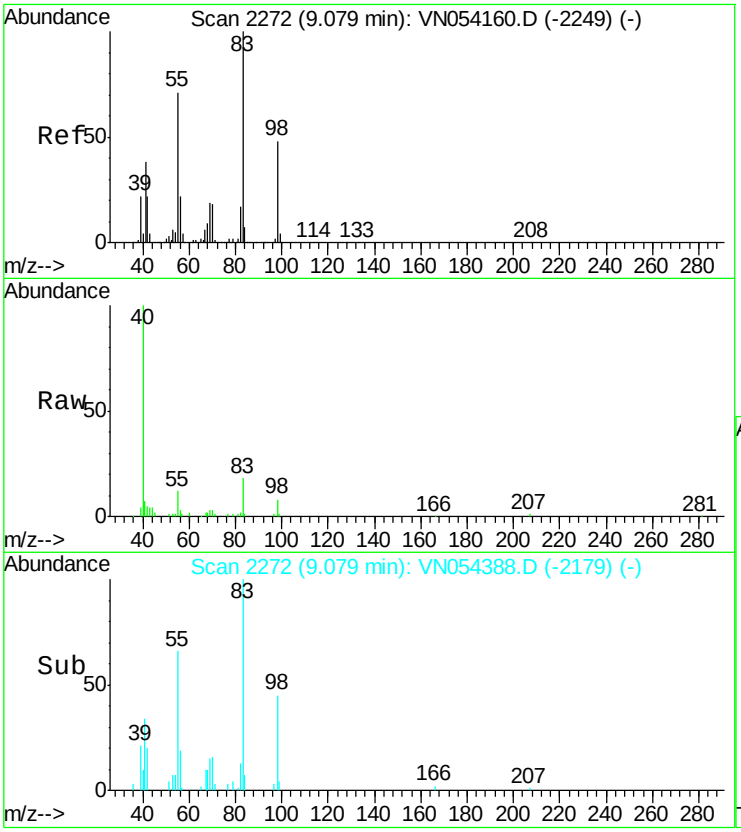


#38
Carbon Tetrachloride
Concen: 5.818 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion:117 Resp: 141901

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.3	114.5#
121	0.0	24.6	36.8#



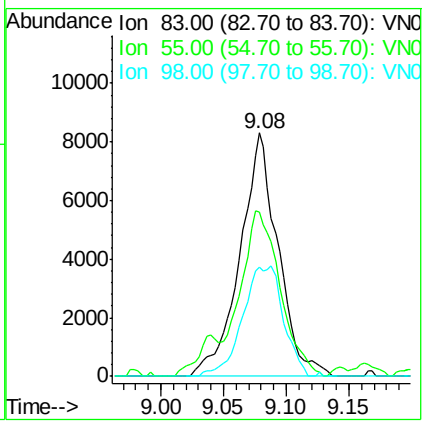


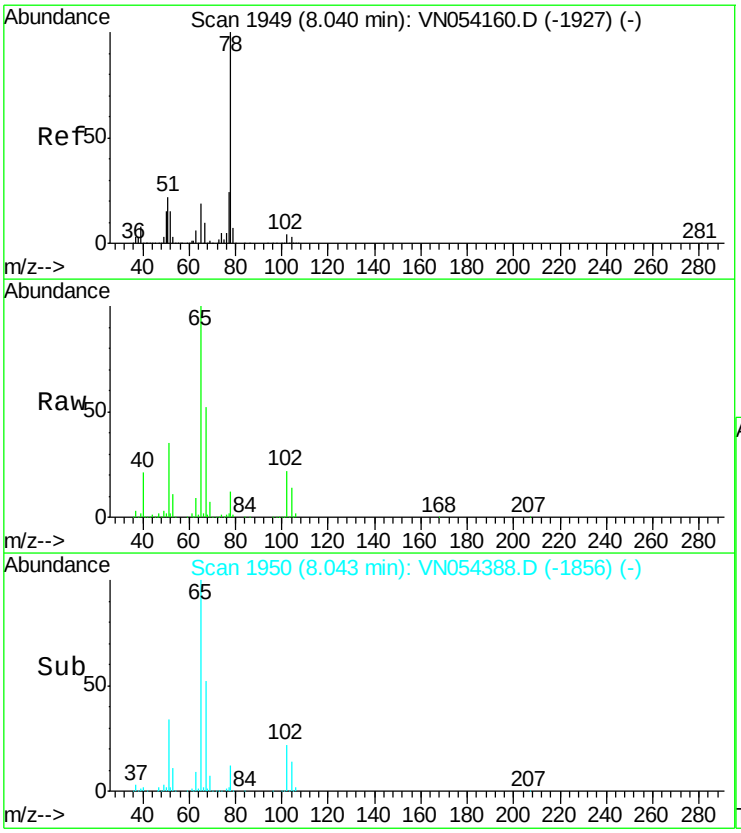
#39
Methylcyclohexane
Concen: 0.615 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Tgt Ion: 83 Resp: 17596

Ion	Ratio	Lower	Upper
83	100		
55	64.1	56.6	84.8
98	44.9	38.4	57.6

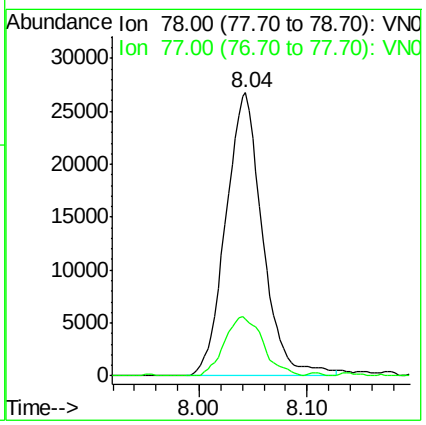


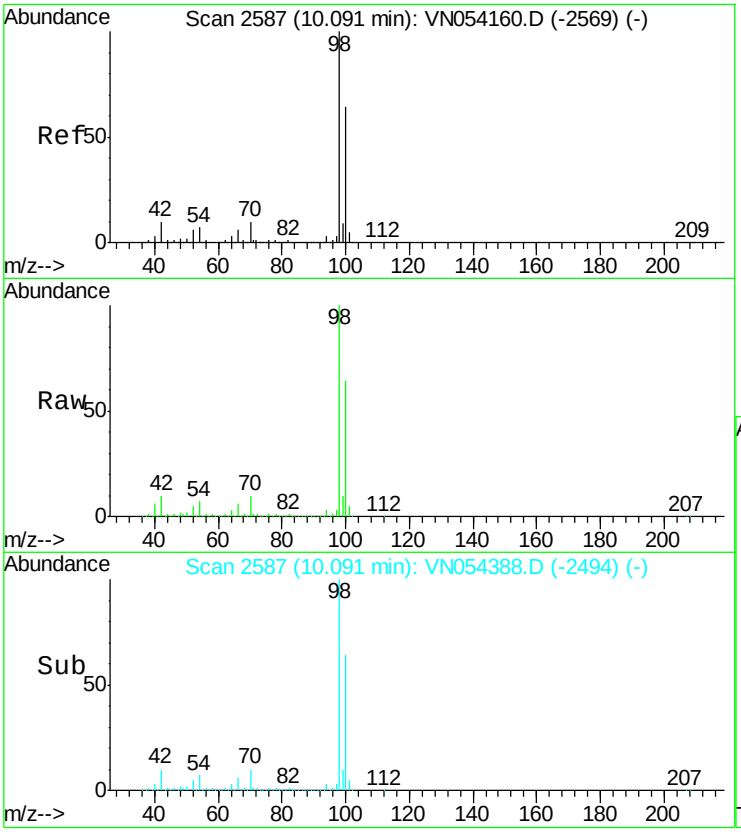


#40
Benzene
Concen: 0.955 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 78 Resp: 63546

Ion	Ratio	Lower	Upper
78	100		
77	20.0	19.1	28.7



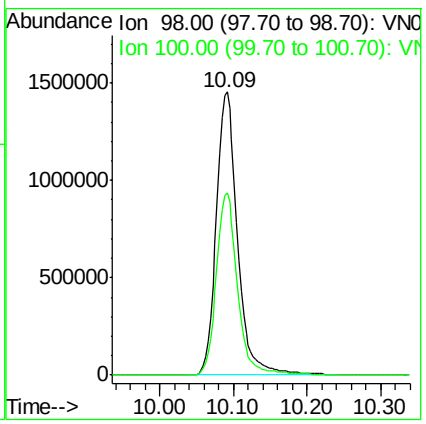


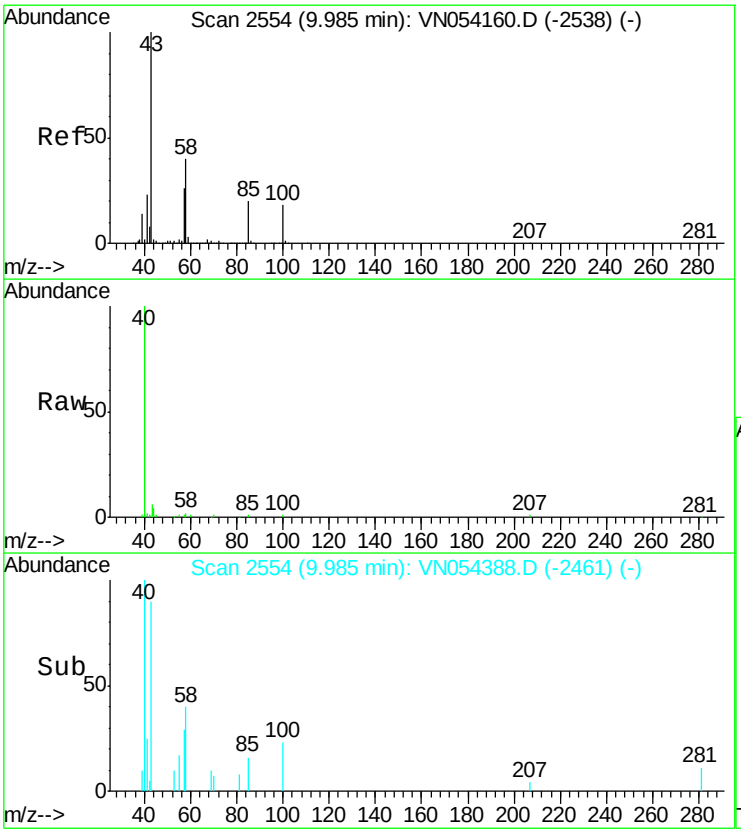
#50
Toluene-d8
Concen: 48.319 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Tgt Ion: 98 Resp: 2906667

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

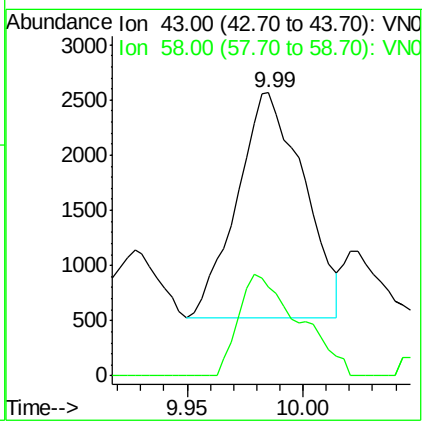


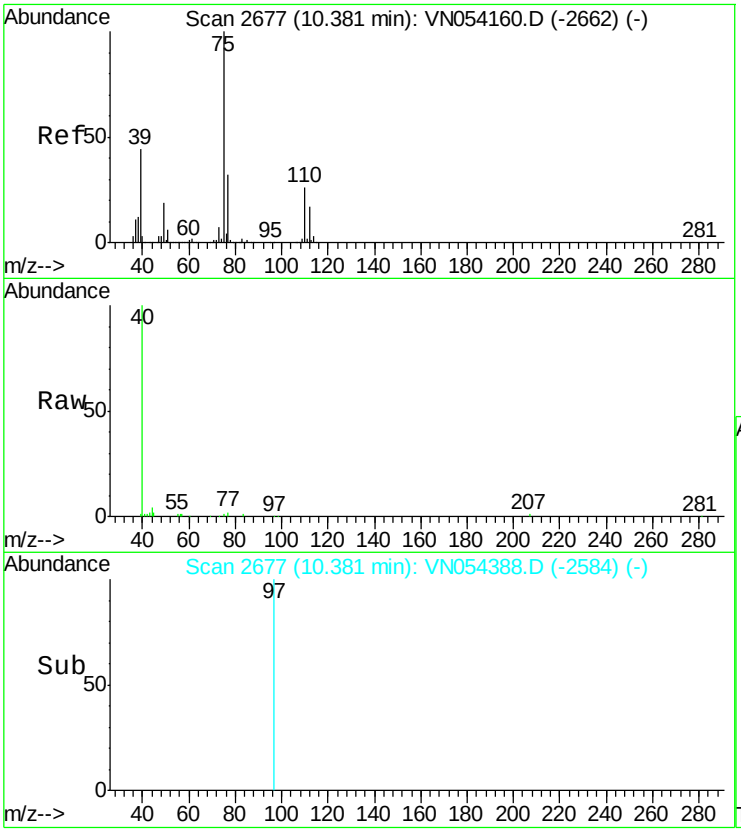


#51
4-Methyl-2-Pentanone
Concen: 0.330 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 43 Resp: 4101

Ion	Ratio	Lower	Upper
43	100		
58	40.9	31.8	47.6



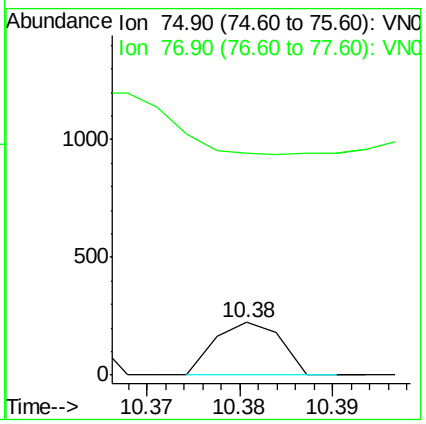


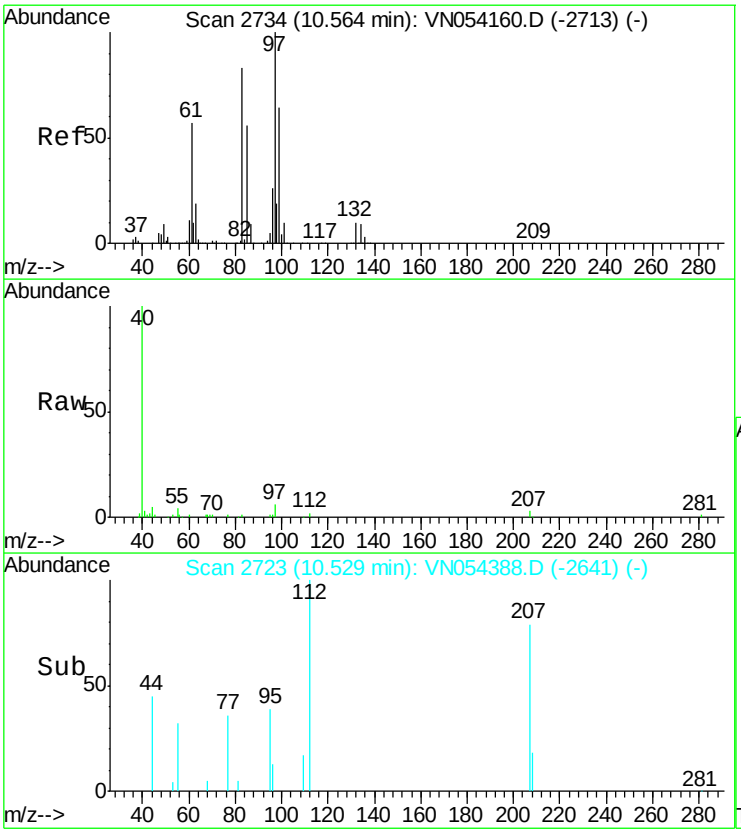
#53
t-1,3-Dichloropropene
Concen: 1.990 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion: 75 Resp: 110

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#

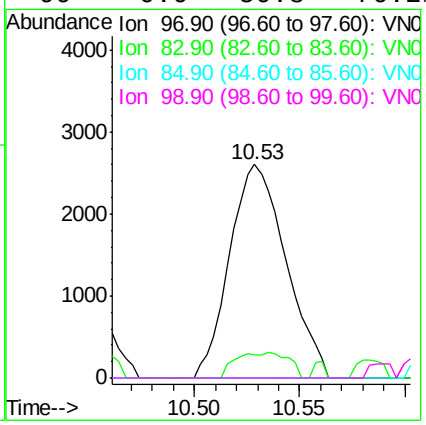


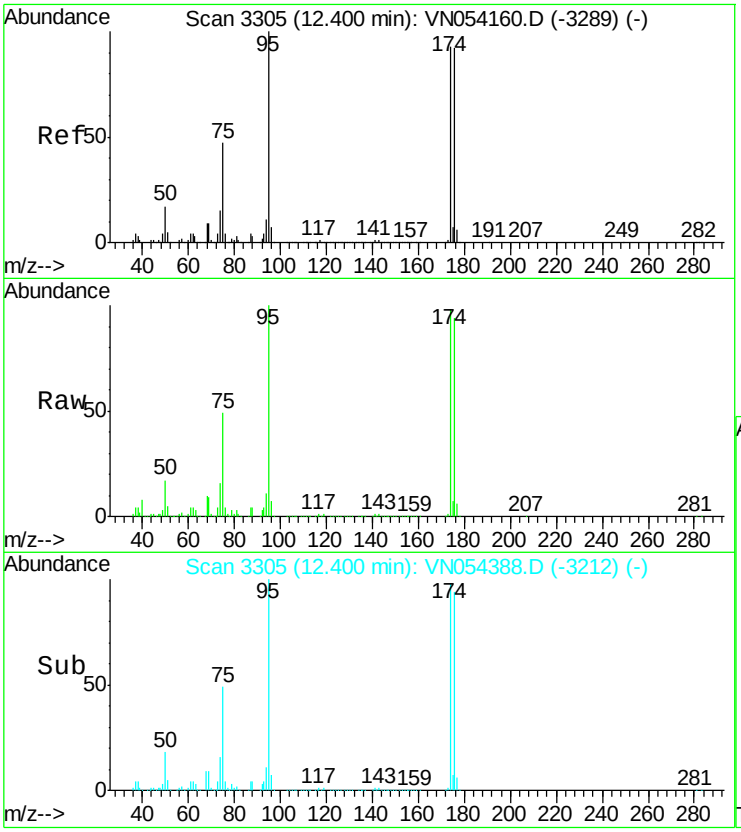


#55
1,1,2-Trichloroethane
Concen: 0.313 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. -0.04 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 97 Resp: 4829

Ion	Ratio	Lower	Upper
97	100		
83	10.9	66.6	100.0#
85	0.0	44.4	66.6#
99	0.0	50.8	76.2#



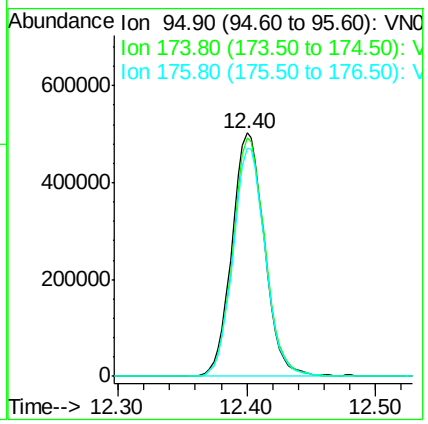


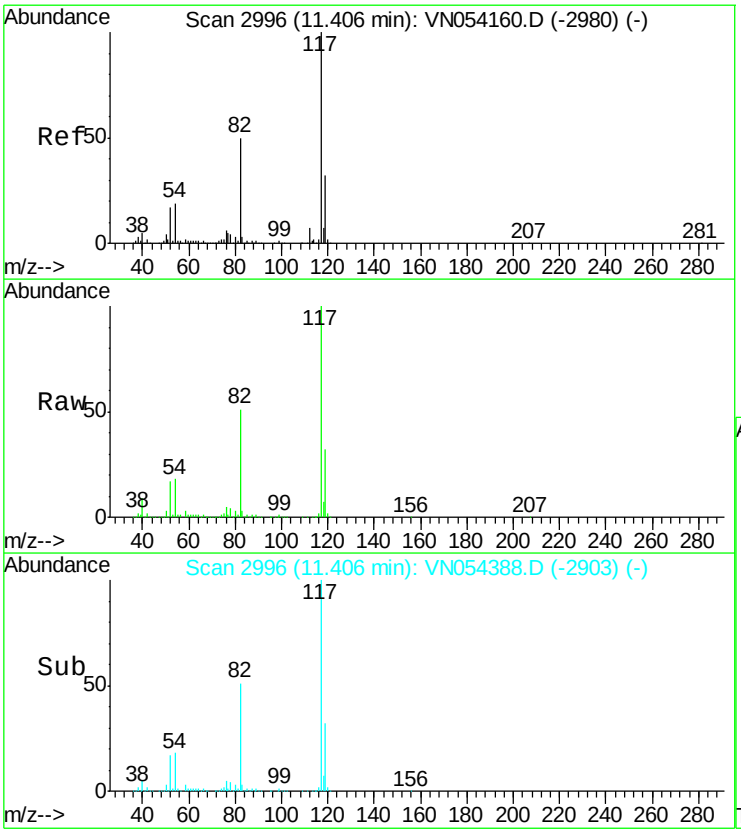
#62
4-Bromofluorobenzene
Concen: 41.535 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Tgt Ion: 95 Resp: 874248

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	191.0
176	93.5	0.0	187.4

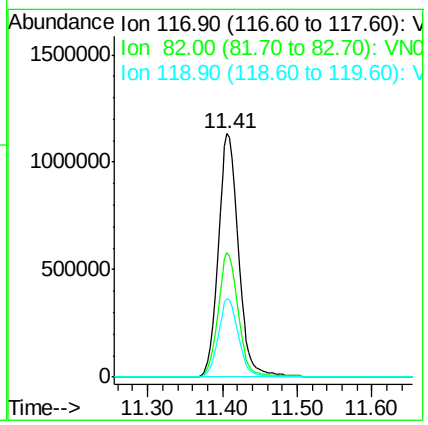


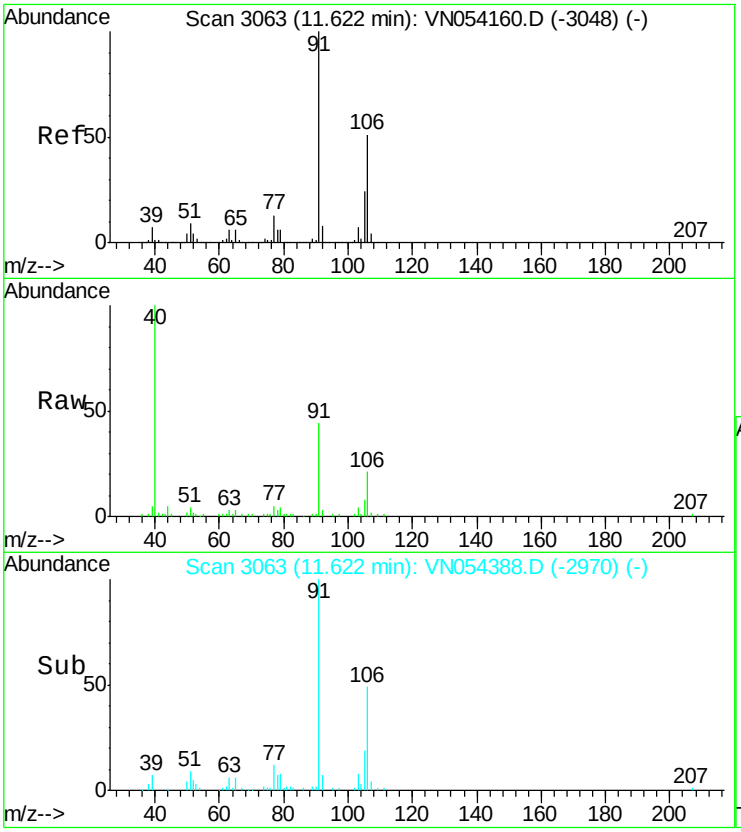


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion:117 Resp: 2119643

Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.0	60.0
119	32.5	25.8	38.6



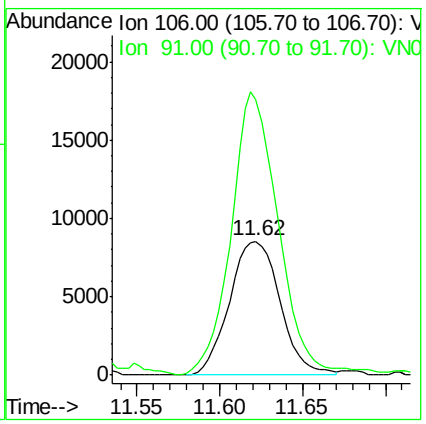


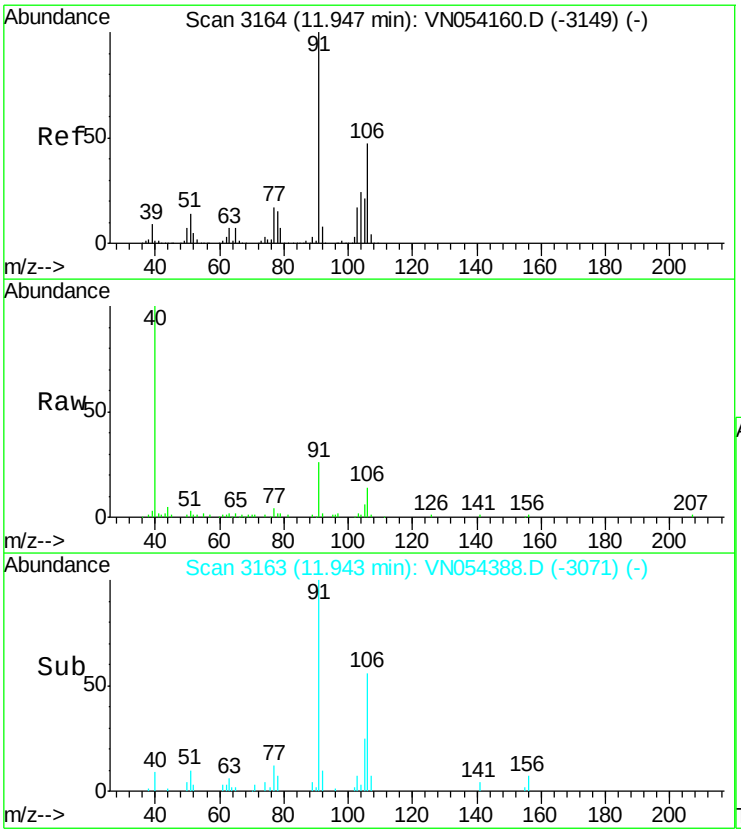
#68
m/p-Xylenes
Concen: 0.604 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Tgt Ion:106 Resp: 18211

Ion	Ratio	Lower	Upper
106	100		
91	194.8	159.4	239.2

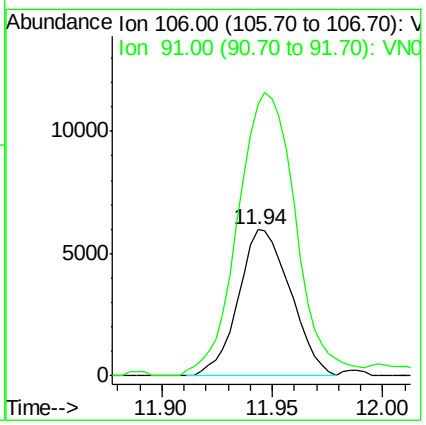


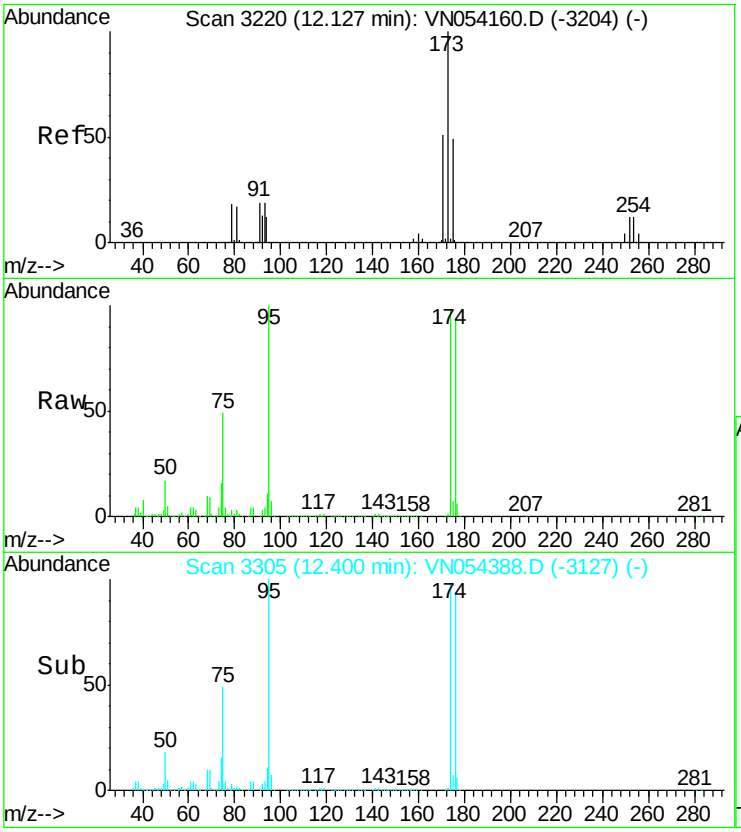


#69
o-Xylene
Concen: 0.333 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion:106 Resp: 9777

Ion	Ratio	Lower	Upper
106	100		
91	217.0	105.7	317.1



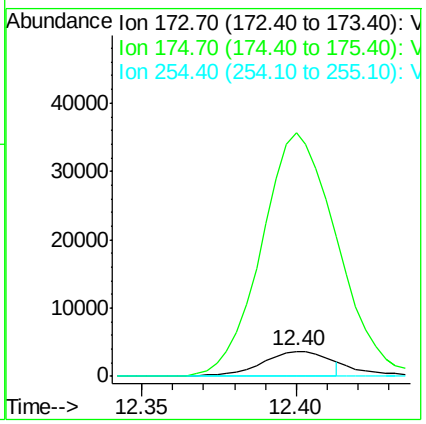


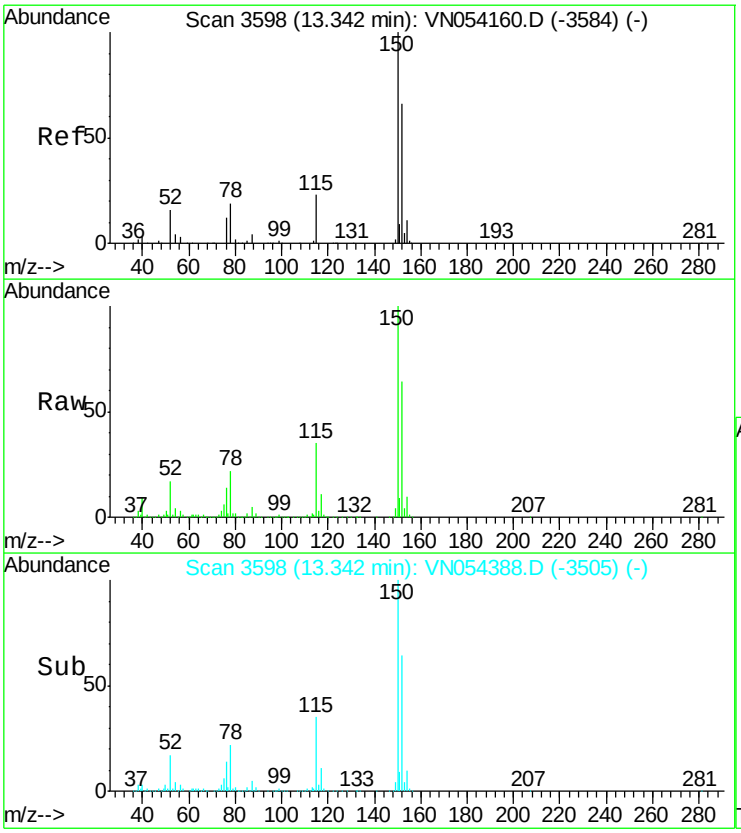
#71
Bromoform
Concen: 2.747 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion:173 Resp: 5354

Ion	Ratio	Lower	Upper
173	100		
175	978.0	24.4	73.2#
254	0.0	0.1	0.1#

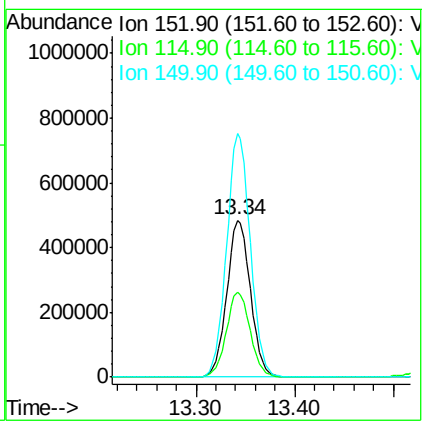


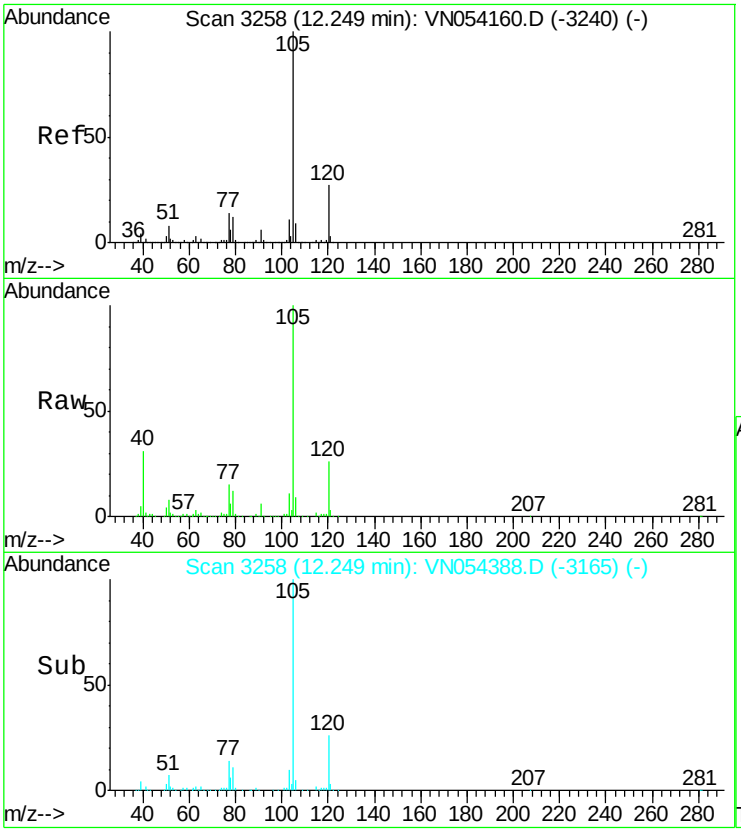


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion:152 Resp: 811923

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.2	81.6
150	155.0	0.0	349.2



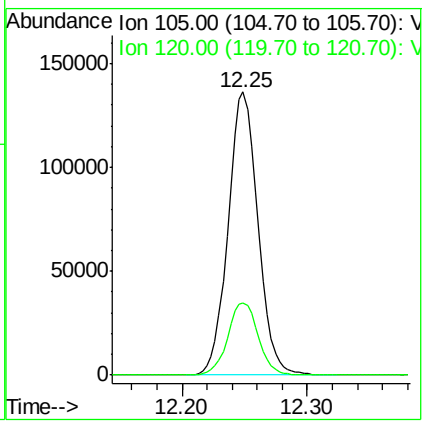


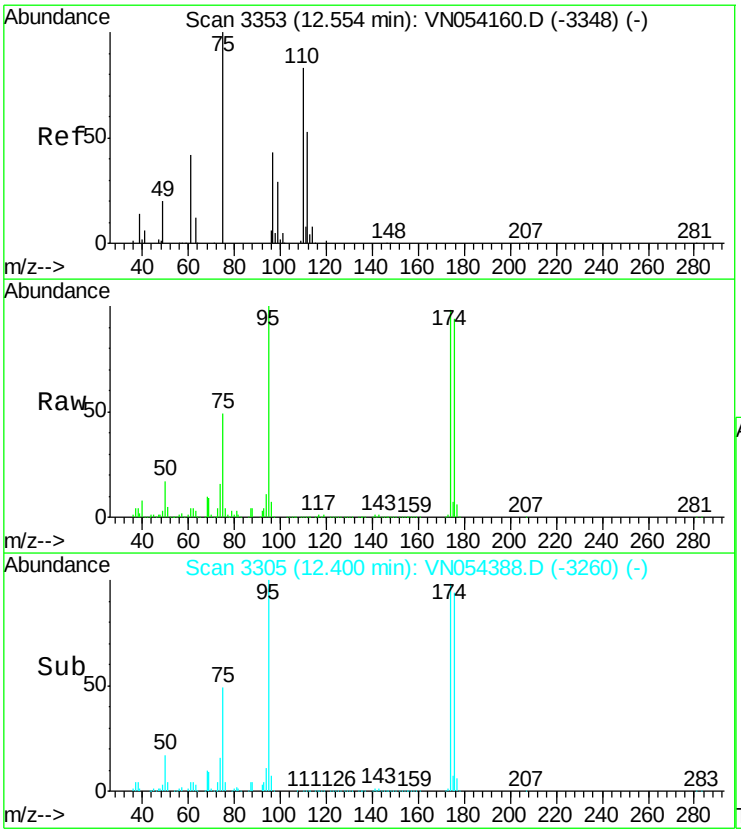
#73
Isopropylbenzene
Concen: 3.459 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument : MSVOA_N
ClientSampleId : DUP-031519-01

Tgt Ion:105 Resp: 224711

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.8	41.3

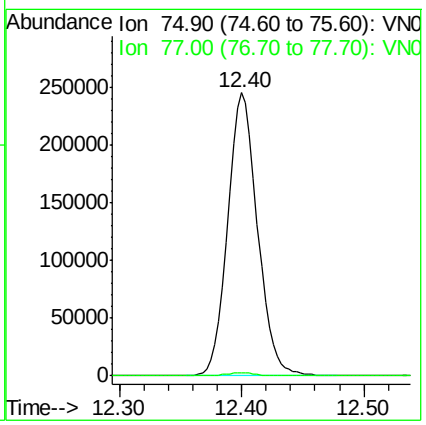


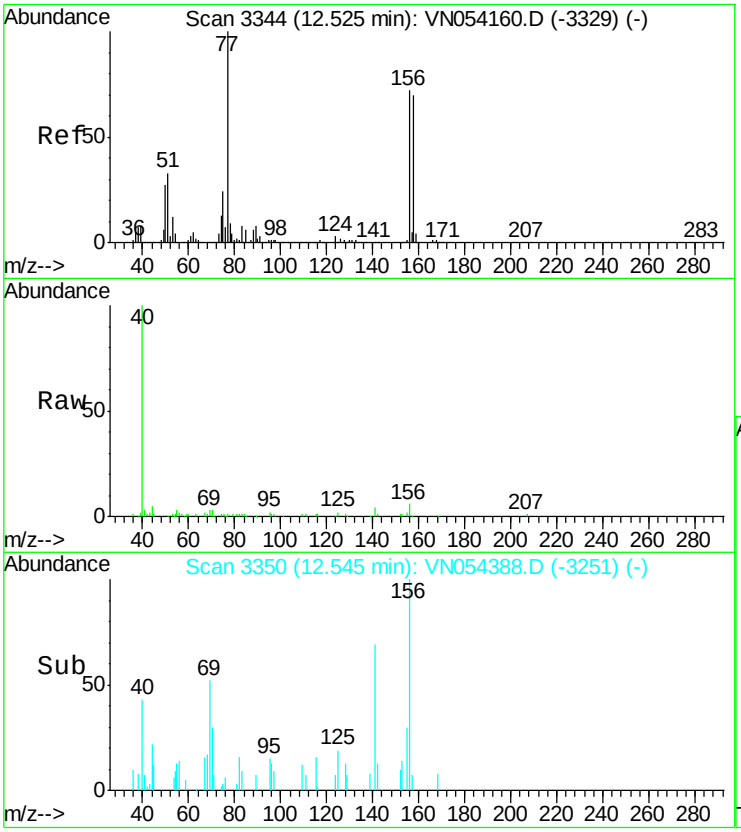


#76
1,2,3-Trichloropropane
Concen: 34.923 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 75 Resp: 416975

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



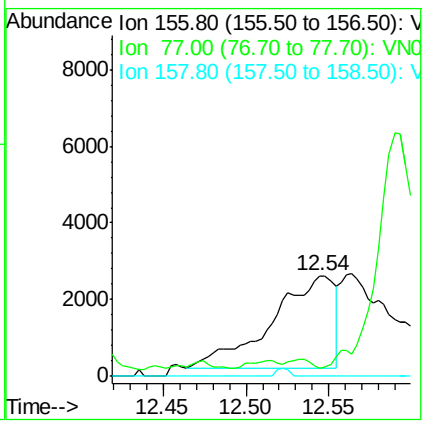


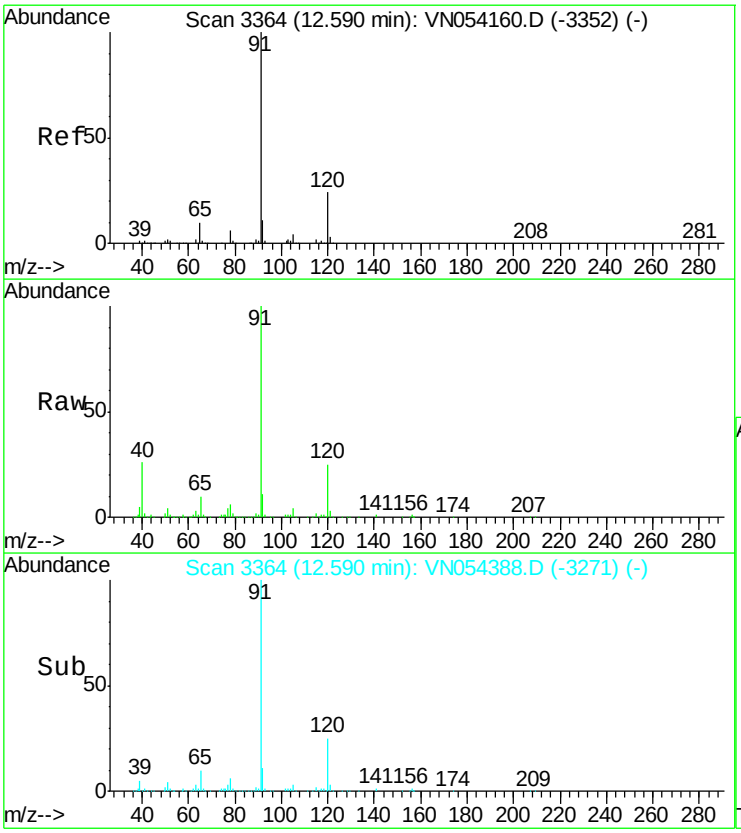
#77
Bromobenzene
Concen: 0.375 ug/l
RT: 12.54 min Scan# 3350
Delta R.T. 0.02 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion:156 Resp: 6454

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

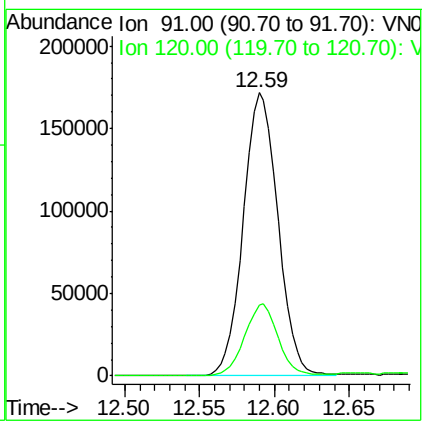


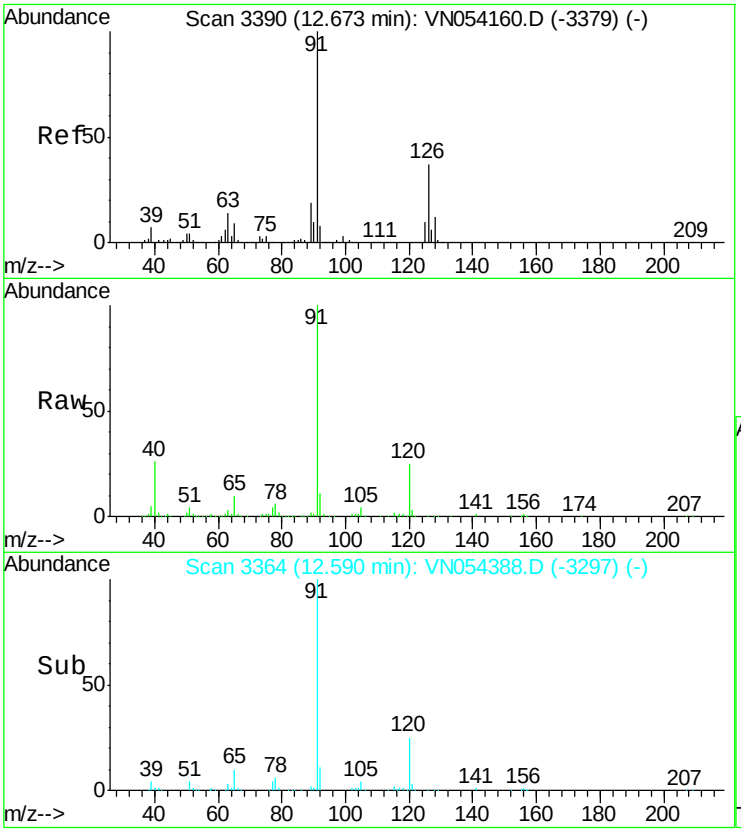


#78
n-propylbenzene
Concen: 3.943 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 91 Resp: 277903

Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.3	36.9



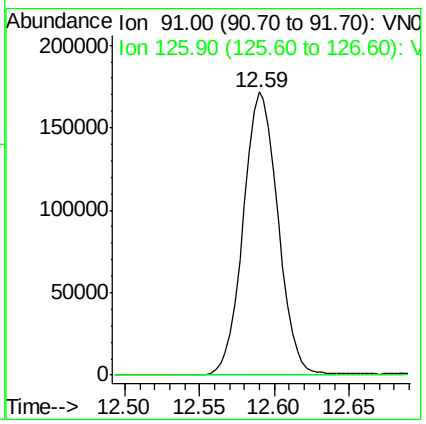


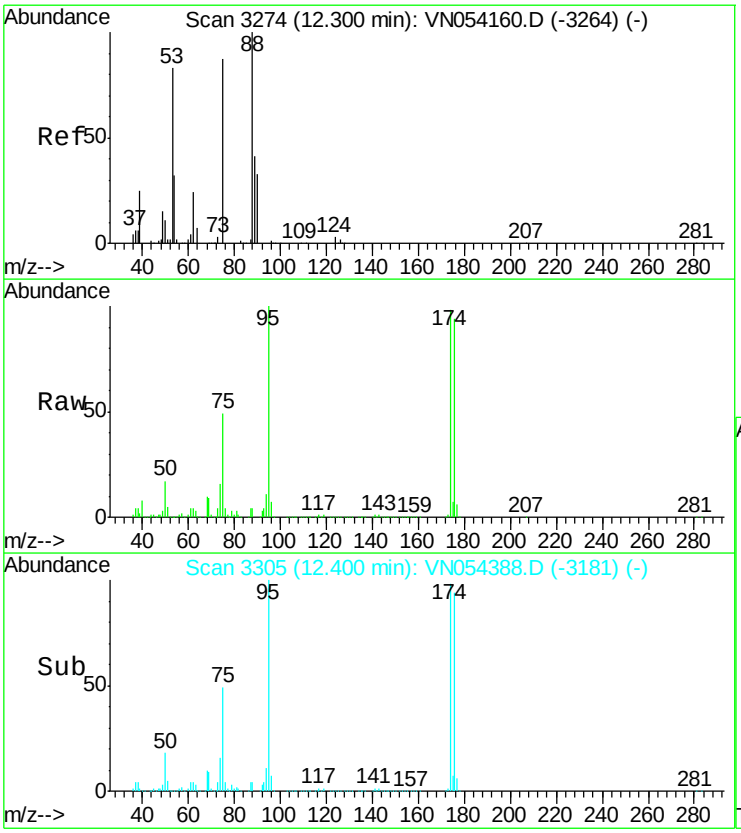
#79
2-Chlorotoluene
Concen: 6.557 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.08 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion: 91 Resp: 277903

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.7	56.1#

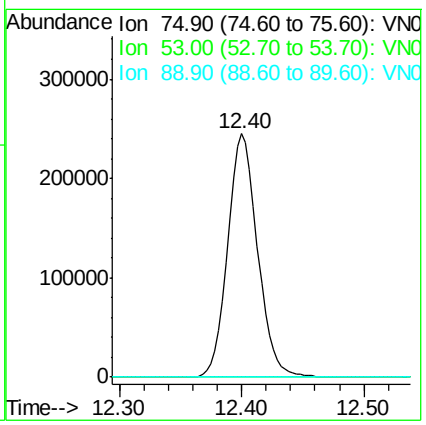


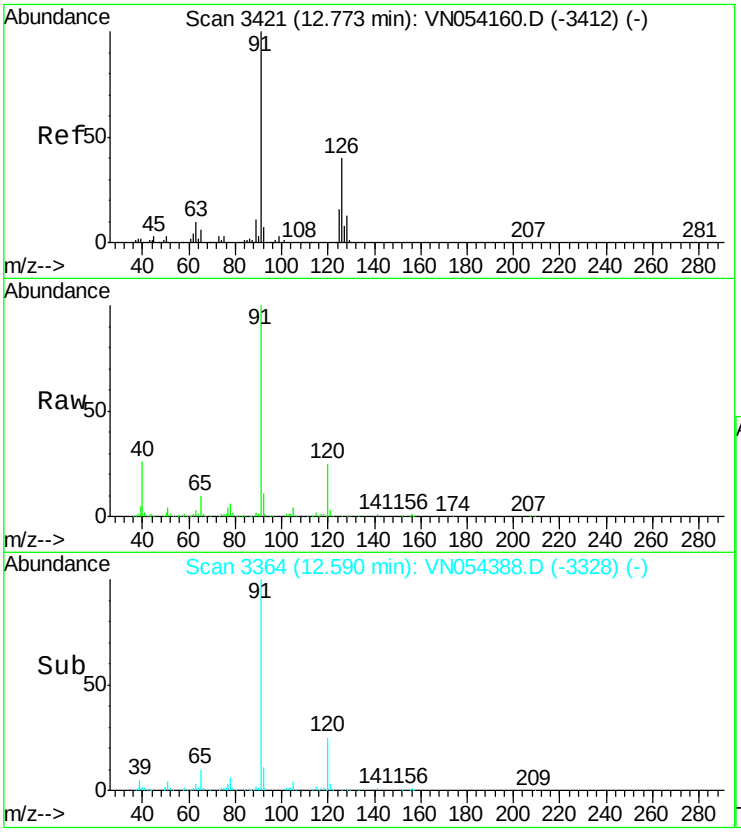


#81
trans-1,4-Dichloro-2-butene
Concen: 119.384 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 75 Resp: 416975

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.0	39.2	58.8#



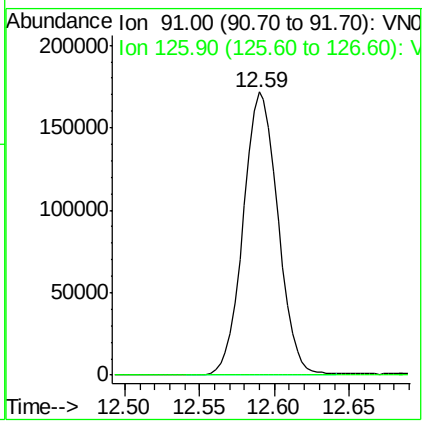


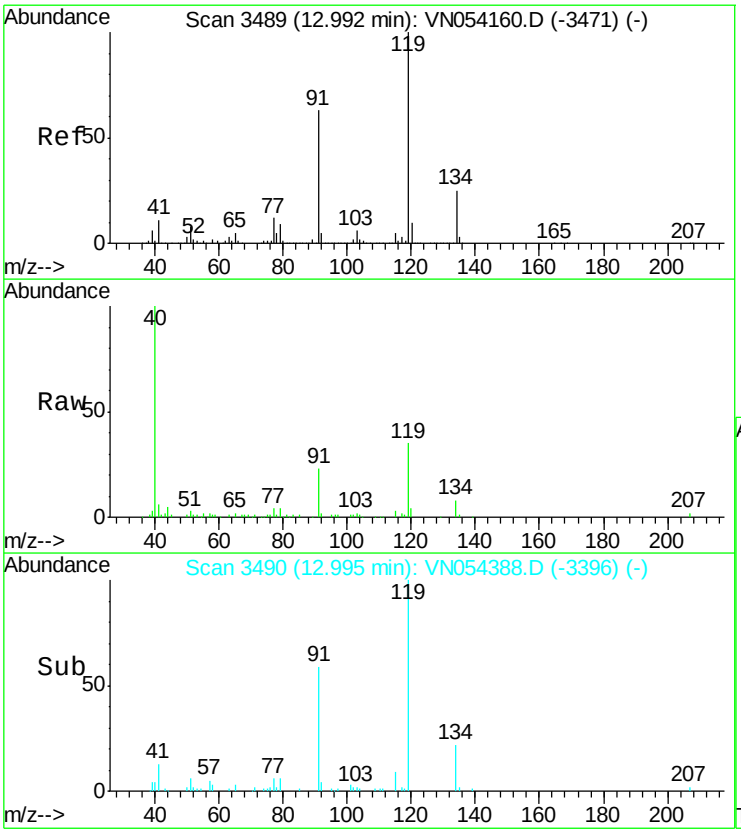
#82
4-Chlorotoluene
Concen: 6.567 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.18 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion: 91 Resp: 277903

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.1#

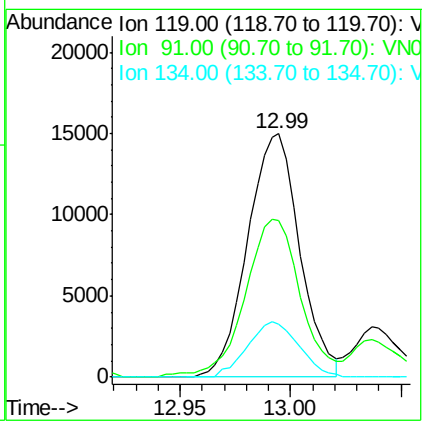


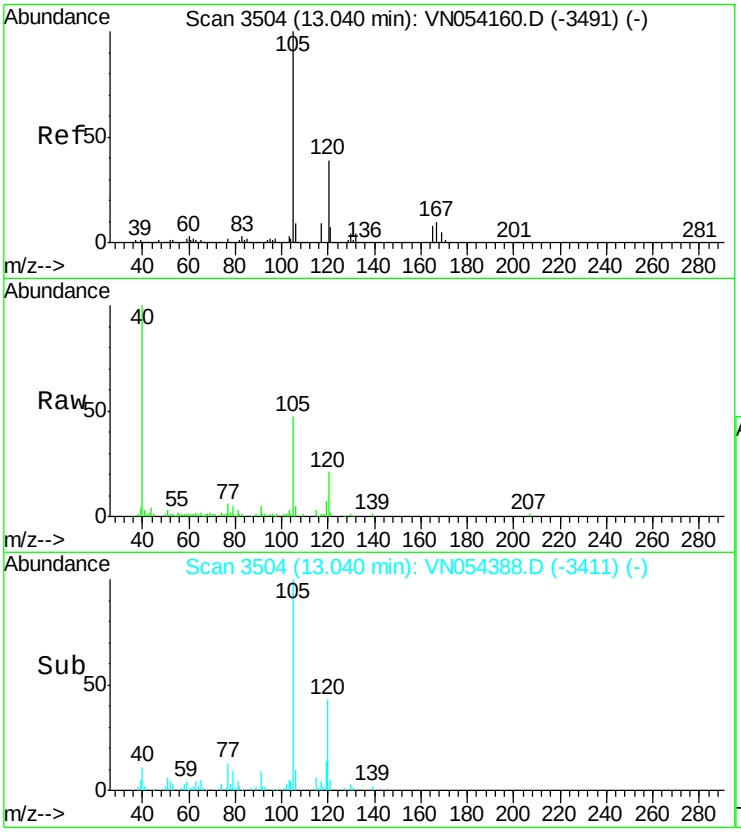


#83
tert-Butylbenzene
Concen: 0.492 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion:119 Resp: 24462

Ion	Ratio	Lower	Upper
119	100		
91	68.8	30.9	92.8
134	22.3	13.2	39.6



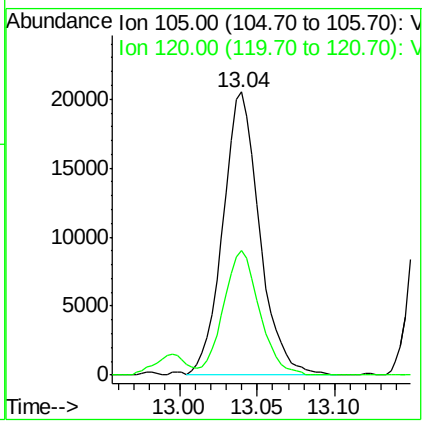


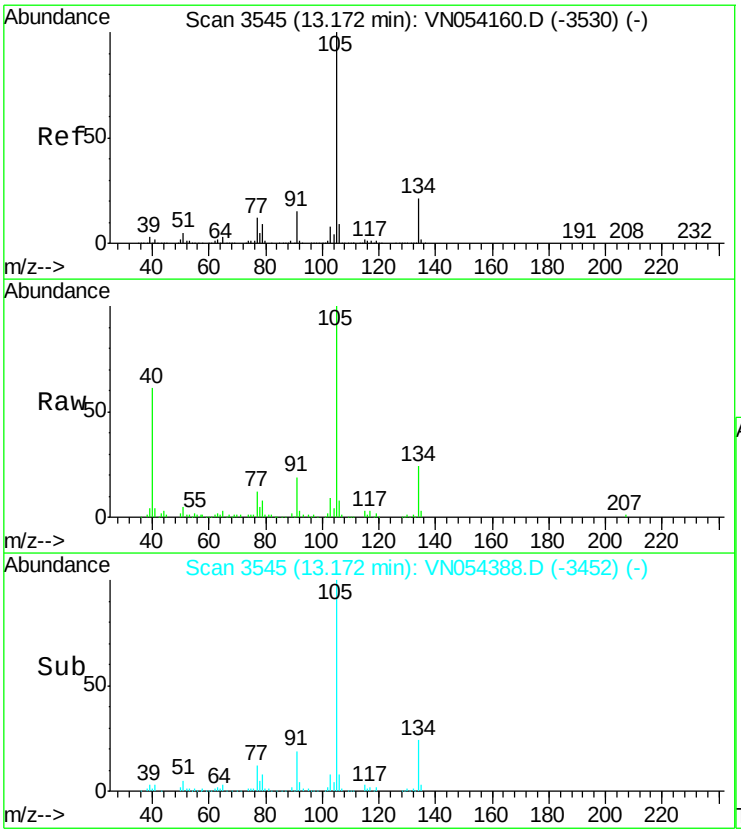
#84
1,2,4-Trimethylbenzene
Concen: 0.636 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion:105 Resp: 33687

Ion	Ratio	Lower	Upper
105	100		
120	43.2	23.4	70.3

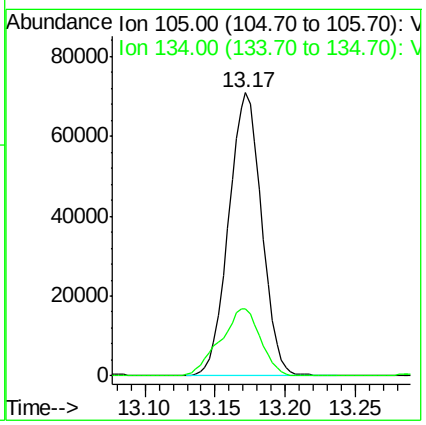


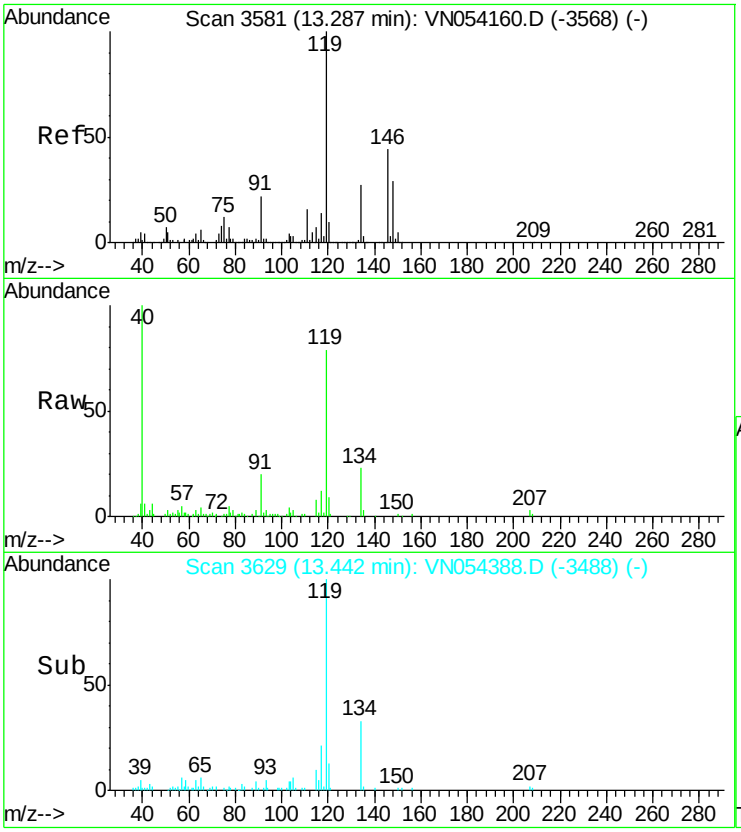


#85
sec-Butylbenzene
Concen: 1.801 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion:105 Resp: 116161

Ion	Ratio	Lower	Upper
105	100		
134	28.8	10.7	32.1



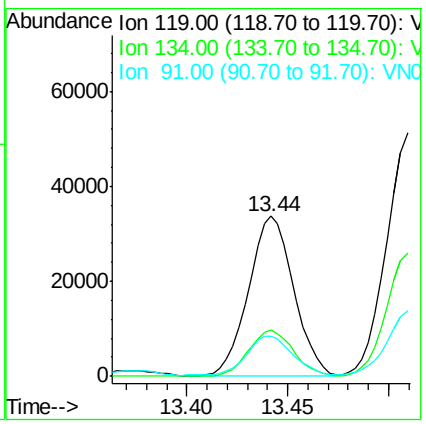


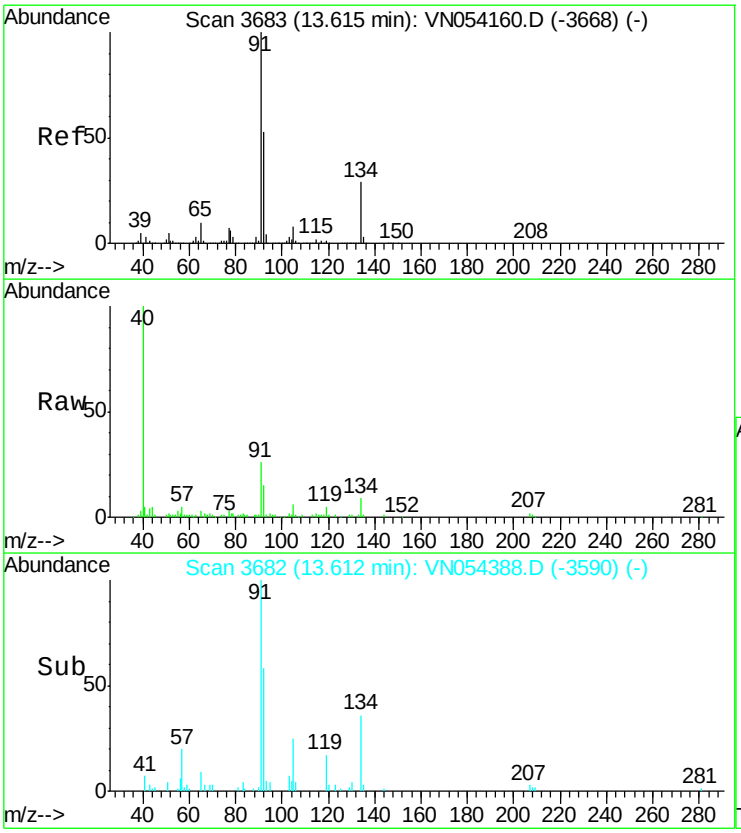
#86
p-Isopropyltoluene
Concen: 0.935 ug/l
RT: 13.44 min Scan# 3629
Delta R.T. 0.15 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion:119 Resp: 52900

Ion	Ratio	Lower	Upper
119	100		
134	28.6	13.6	40.8
91	24.9	11.1	33.3

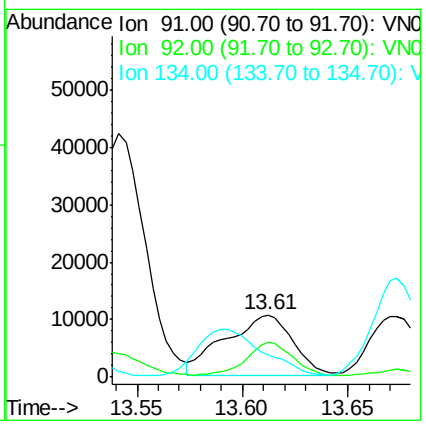


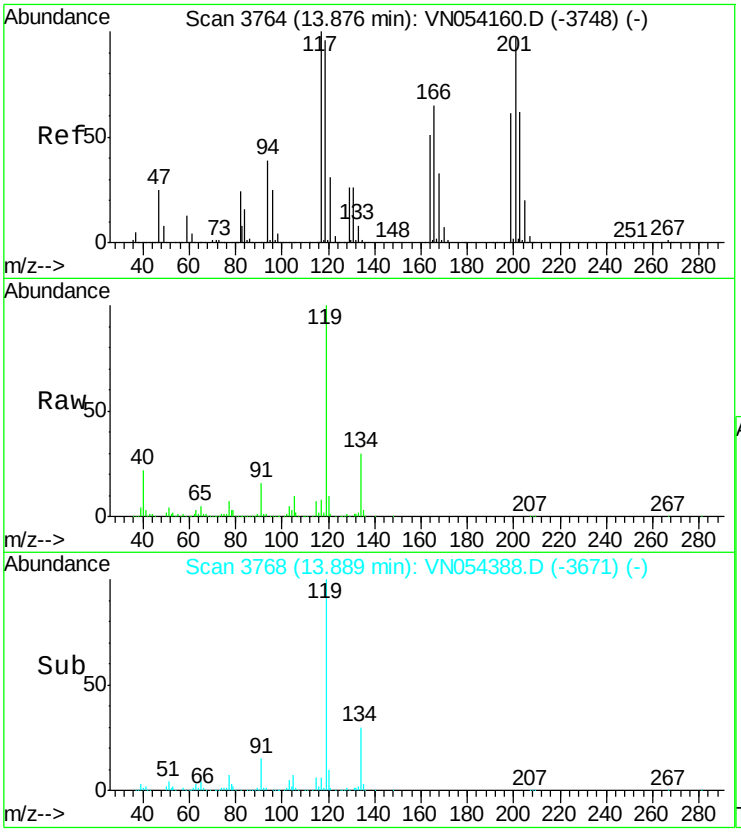


#89
n-Butylbenzene
Concen: 0.554 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 91 Resp: 23828

Ion	Ratio	Lower	Upper
91	100		
92	39.7	26.2	78.6
134	0.0	14.3	42.9#



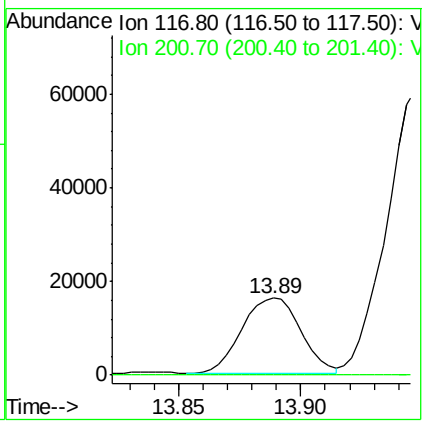


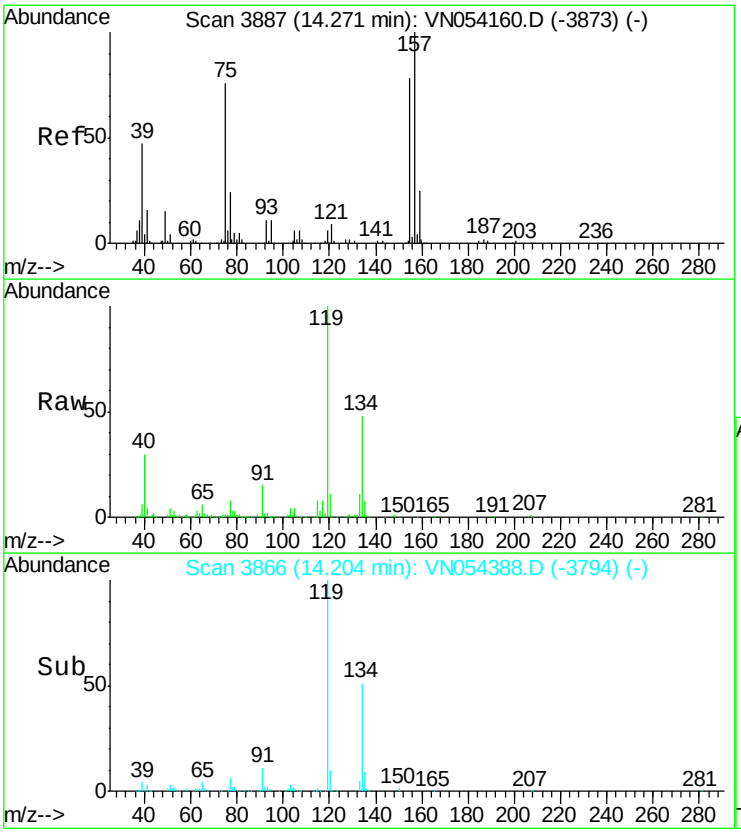
#90
Hexachloroethane
Concen: 2.919 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion:117 Resp: 27346

Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.1	144.4#

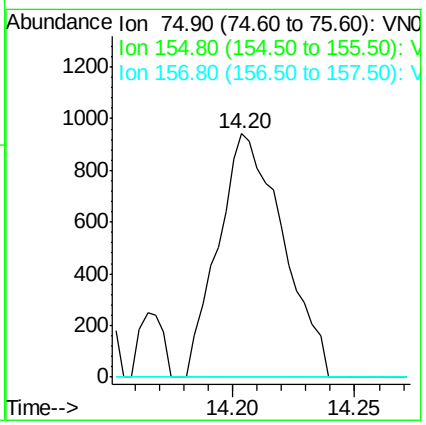


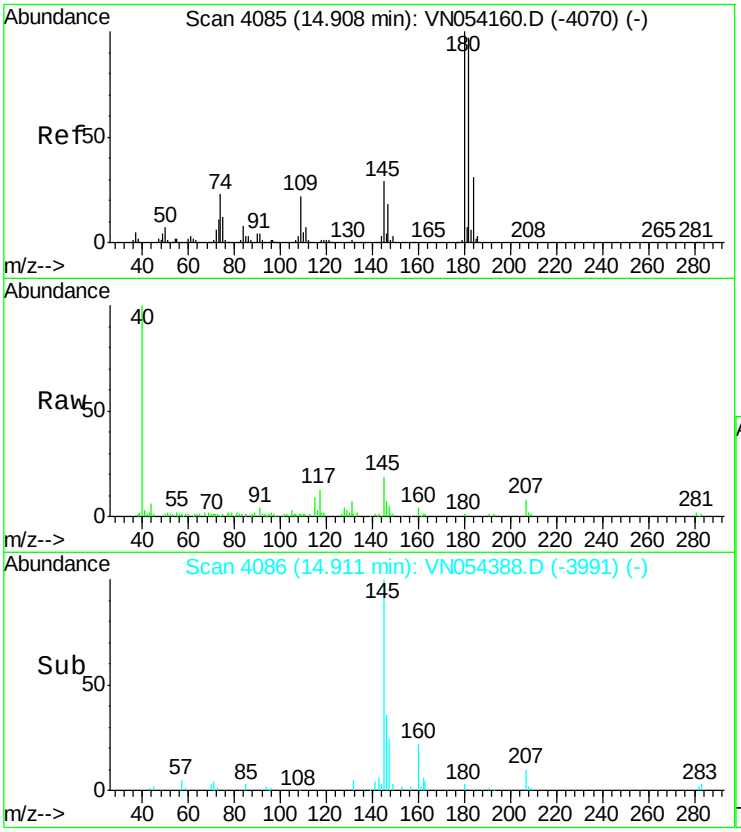


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.812 ug/l
RT: 14.20 min Scan# 3866
Delta R.T. -0.07 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion: 75 Resp: 1739

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



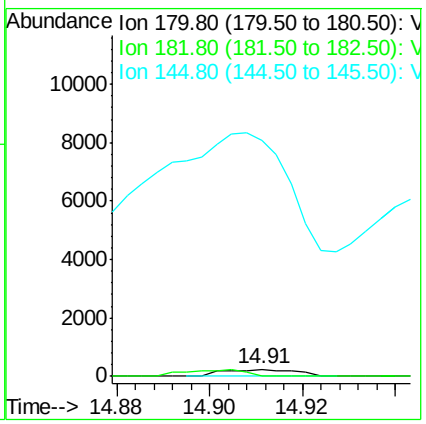


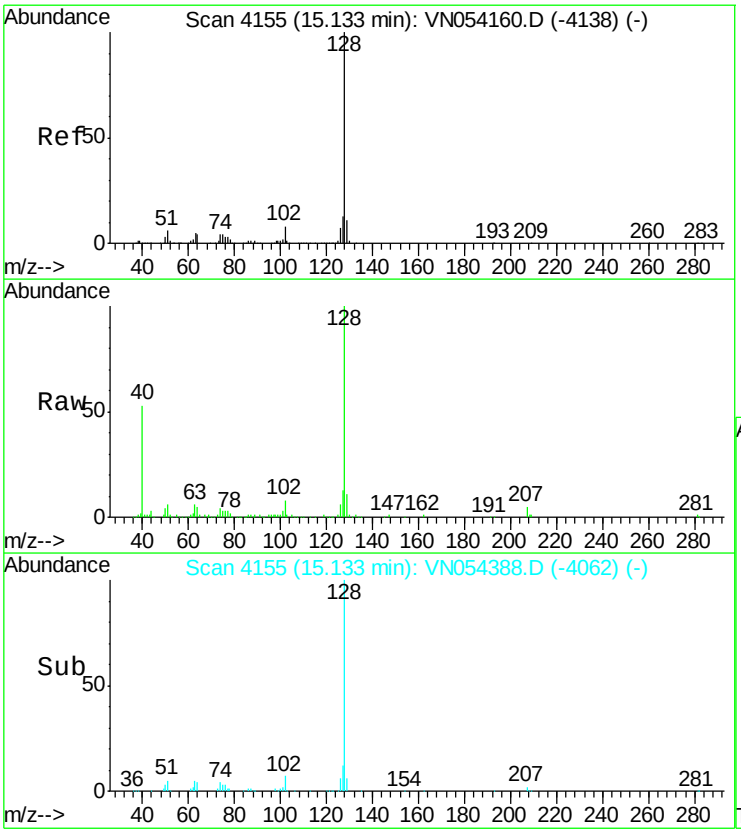
#93
1,2,4-Trichlorobenzene
Concen: 2.531 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
DUP-031519-01

Tgt Ion:180 Resp: 260

Ion	Ratio	Lower	Upper
180	100		
182	80.8	48.0	144.2
145	7933.5	14.2	42.8#





#95
Naphthalene
Concen: 7.301 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054388.D
Acq: 18 Mar 2019 12:37

Tgt Ion:128 Resp: 146629

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.1	15.1
129	9.3	8.7	13.1