Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031619\
Data File : VN054371.D
Acq On : 17 Mar 2019 7:50
Operator : JC/SP
Sample : K1687-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Quant Time: Mar 18 05:08:46 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	1852535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2693913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2249541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	872468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	917139	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
35) Dibromofluoromethane	7.59	113	816879	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
50) Toluene-d8	10.09	98	3074719	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
62) 4-Bromofluorobenzene	12.40	95	926541	41.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.54%			
Target Compounds						Qvalue
10) Methyl Iodide	3.95	142	29	1.498	ug/l #	45
16) Acetone	3.82	43	29374	5.215	ug/l	93
18) Methyl Acetate	4.32	43	6318	0.554	ug/l #	49
20) Methylene Chloride	4.54	84	97706	5.282	ug/l	98
25) 2-Butanone	6.86	43	2791	0.422	ug/l #	46
29) Tetrahydrofuran	7.24	42	1743	0.410	ug/l #	40
30) Chloroform	7.37	83	12123	0.367	ug/l	97
31) Cyclohexane	7.66	56	27044	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	111025	4.475	ug/l #	46
38) Carbon Tetrachloride	7.66	117	151273	5.815	ug/l #	17
43) Isopropyl Acetate	8.17	43	27617	1.104	ug/l #	93
48) Methyl methacrylate	9.18	41	15670	1.234	ug/l #	11
49) 1,4-Dioxane	9.27	88	370	2.060	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	17280	1.305	ug/l #	36
53) t-1,3-Dichloropropene	10.39	75	30	1.987	ug/l #	57
54) cis-1,3-Dichloropropene	9.91	75	144451	5.191	ug/l #	63
57) 1,3-Dichloropropane	10.77	76	27456	1.022	ug/l #	43
59) 2-Hexanone	10.77	43	367279	41.686	ug/l #	50
67) Ethyl Benzene	11.51	91	20929	0.256	ug/l	92
68) m/p-Xylenes	11.62	106	38094	1.190	ug/l	100
69) o-Xylene	11.95	106	57174	1.833	ug/l	98
71) Bromoform	12.40	173	5620	2.742	ug/l #	1
73) Isopropylbenzene	12.25	105	21992	0.315	ug/l	99
74) N-amyl acetate	11.88	43	35654	2.301	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	444288	34.629	ug/l #	100
78) n-propylbenzene	12.59	91	53803	0.710	ug/l	96
79) 2-Chlorotoluene	12.66	91	22758	0.500	ug/l #	38
80) 1,3,5-Trimethylbenzene	12.73	105	291389	5.019	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	444288	118.376	ug/l #	11
82) 4-Chlorotoluene	12.73	91	29699	0.653	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.04	105	547881	9.619	ug/l	99
85) sec-Butylbenzene	13.17	105	24156	0.349	ug/l	84
86) p-Isopropyltoluene	13.29	119	31464	0.517	ug/l	97
89) n-Butylbenzene	13.61	91	14382	0.311	ug/l #	64

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031619\
Data File : VN054371.D
Acq On : 17 Mar 2019 7:50
Operator : JC/SP
Sample : K1687-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Quant Time: Mar 18 05:08:46 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)
90) Hexachloroethane	13.89	117	10602	1.053	ug/l	#	2
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1766	0.767	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.90	180	612	2.548	ug/l	#	62
95) Naphthalene	15.13	128	81029	5.440	ug/l		96

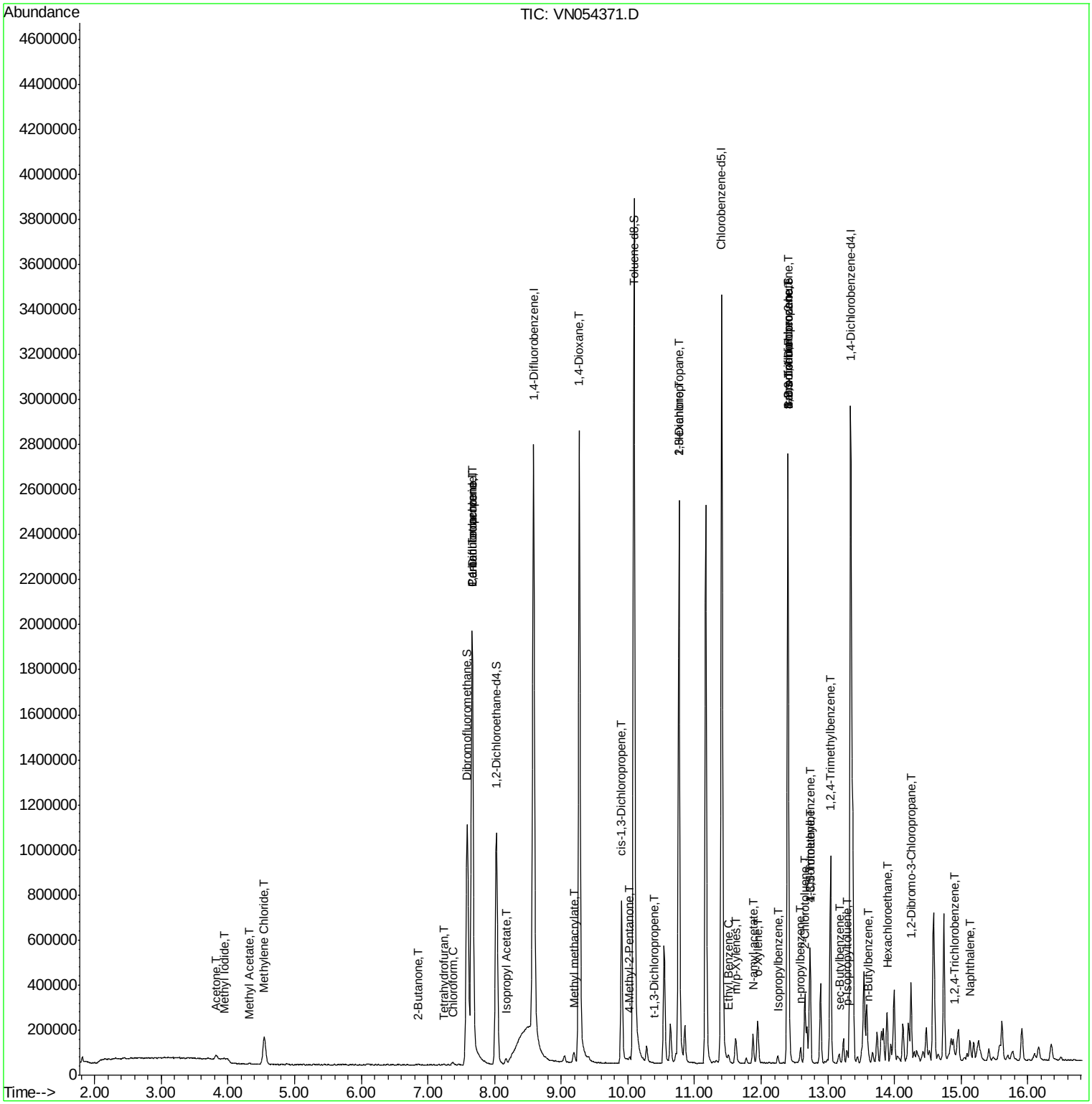
(#) = qualifier out of range (m) = manual integration (+) = signals summed

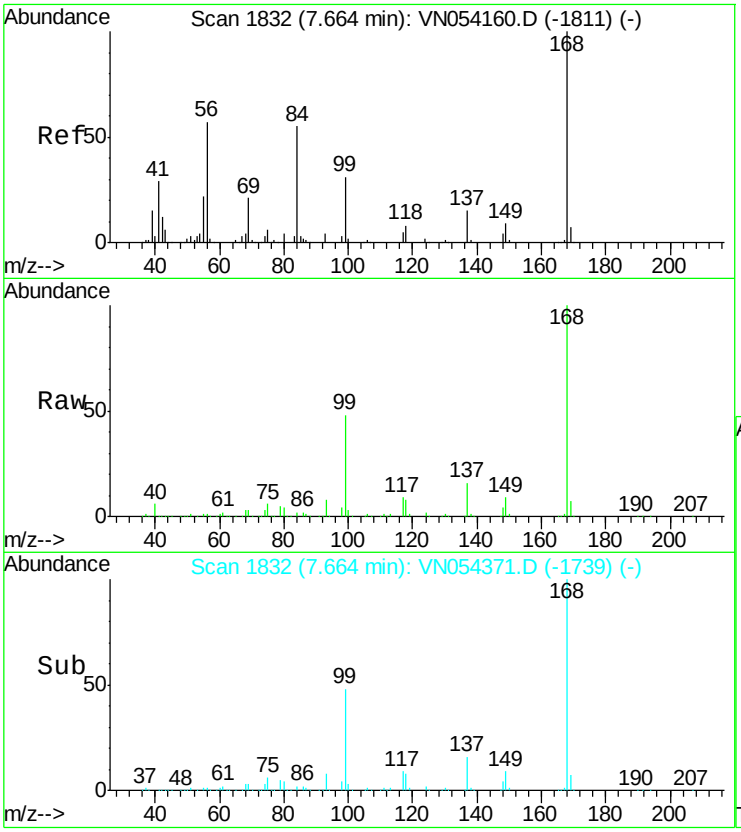
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031619\
Data File : VN054371.D
Acq On : 17 Mar 2019 7:50
Operator : JC/SP
Sample : K1687-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Quant Time: Mar 18 05:08:46 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



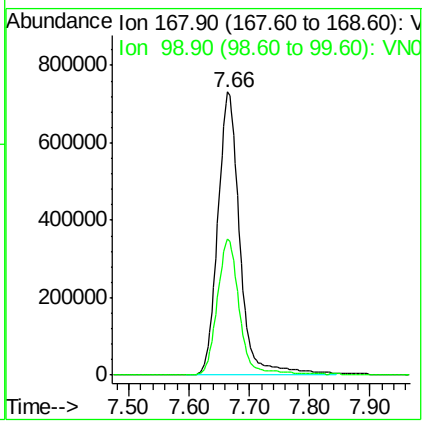


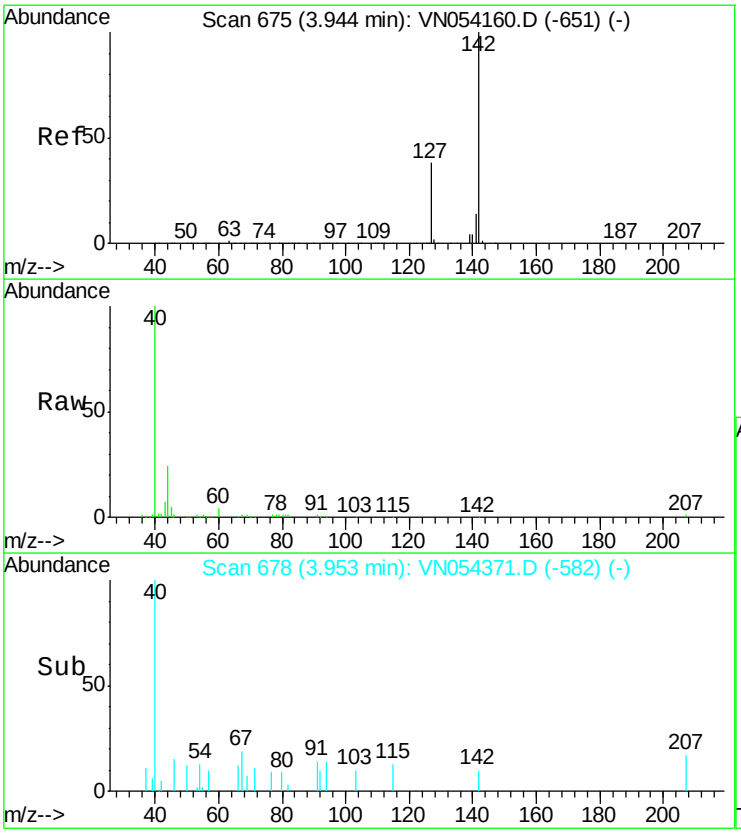
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion:168 Resp: 1852535

Ion	Ratio	Lower	Upper
168	100		
99	48.0	37.1	55.7

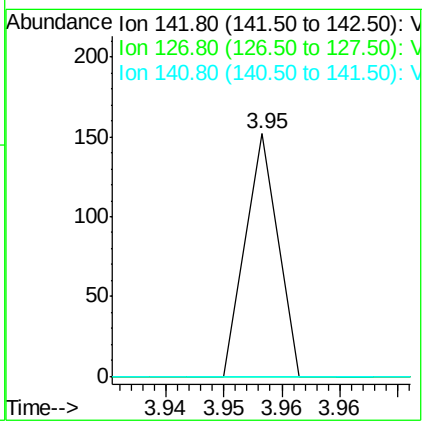


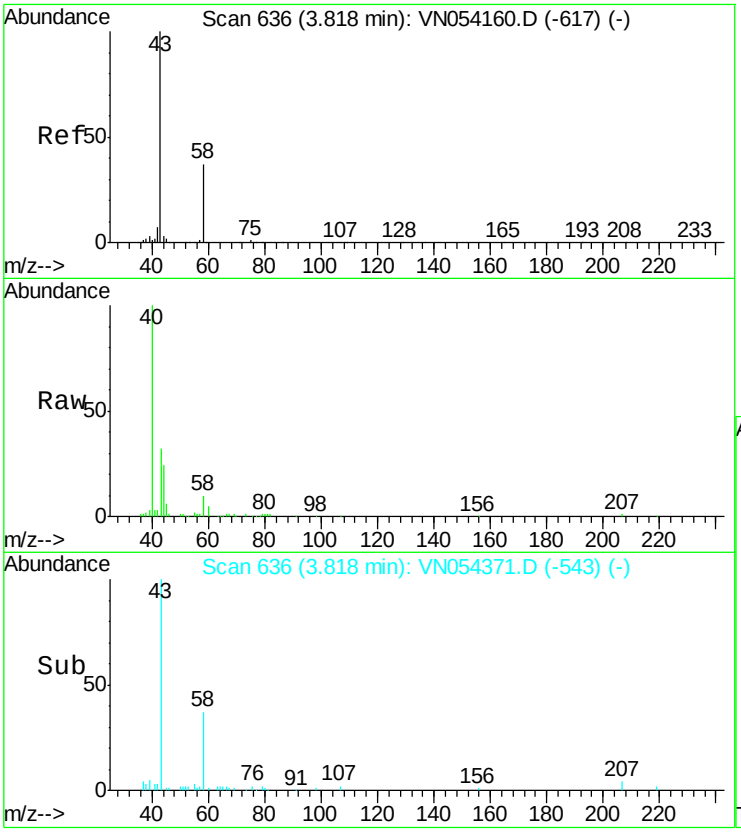


#10
Methyl Iodide
Concen: 1.498 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.01 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:142 Resp: 29

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



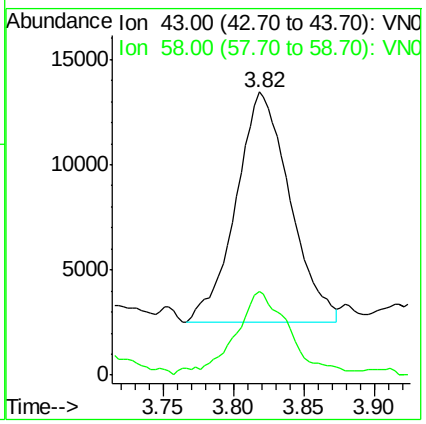


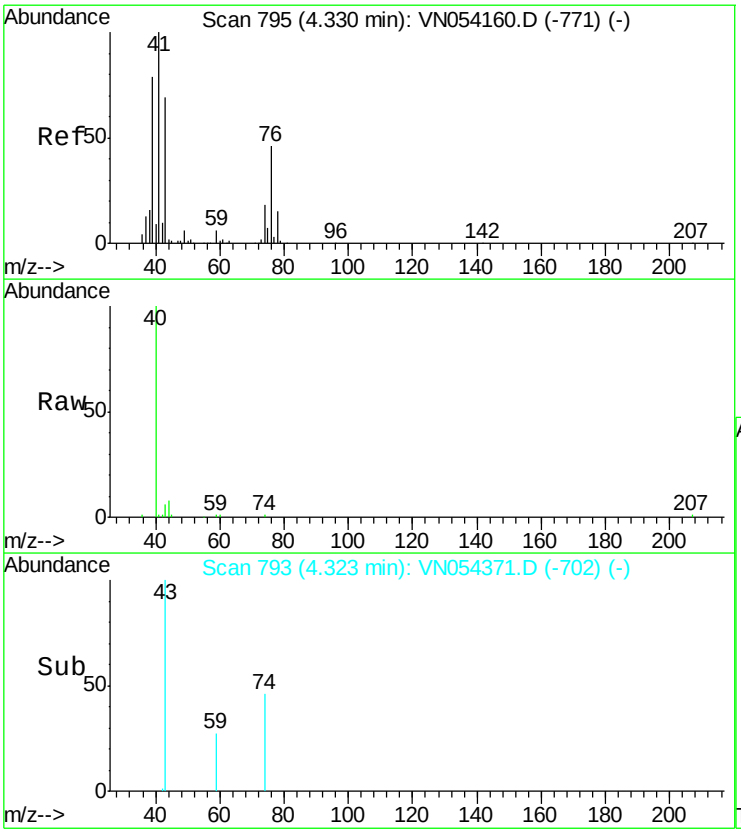
#16
Acetone
Concen: 5.215 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 43 Resp: 29374

Ion	Ratio	Lower	Upper
43	100		
58	33.4	29.9	44.9

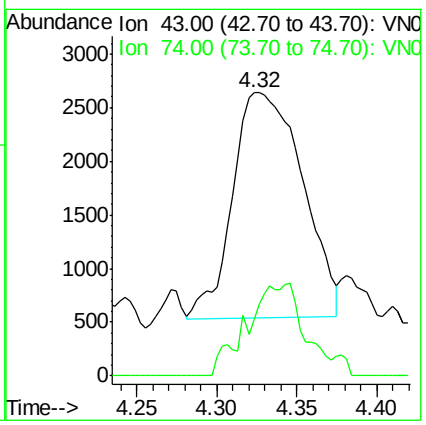


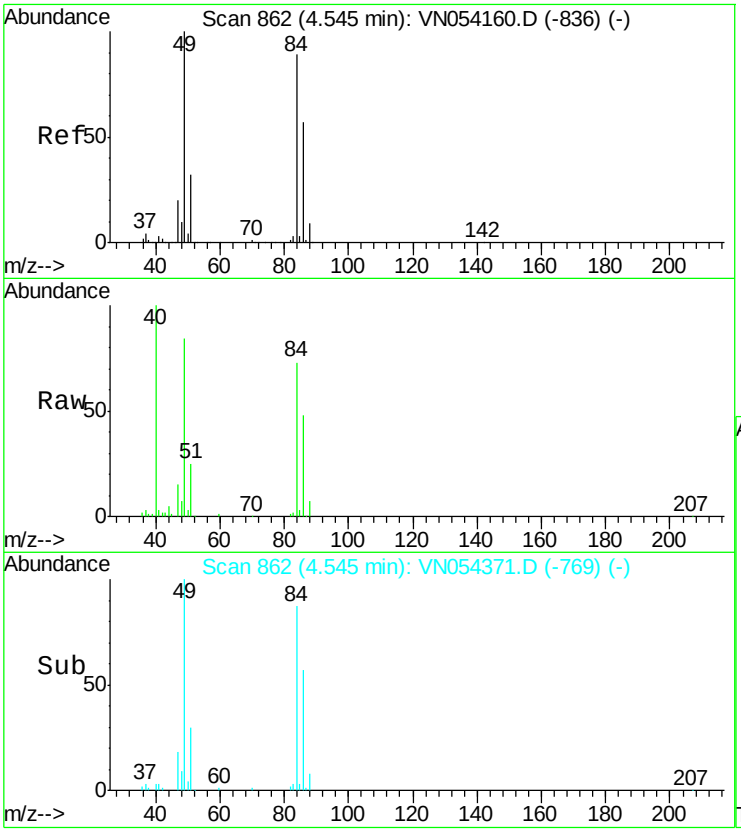


#18
Methyl Acetate
Concen: 0.554 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.01 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 43 Resp: 6318

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.8	31.2#



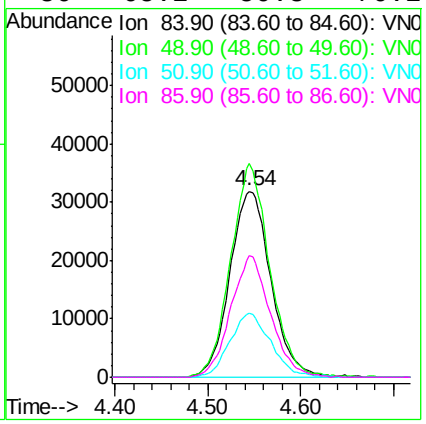


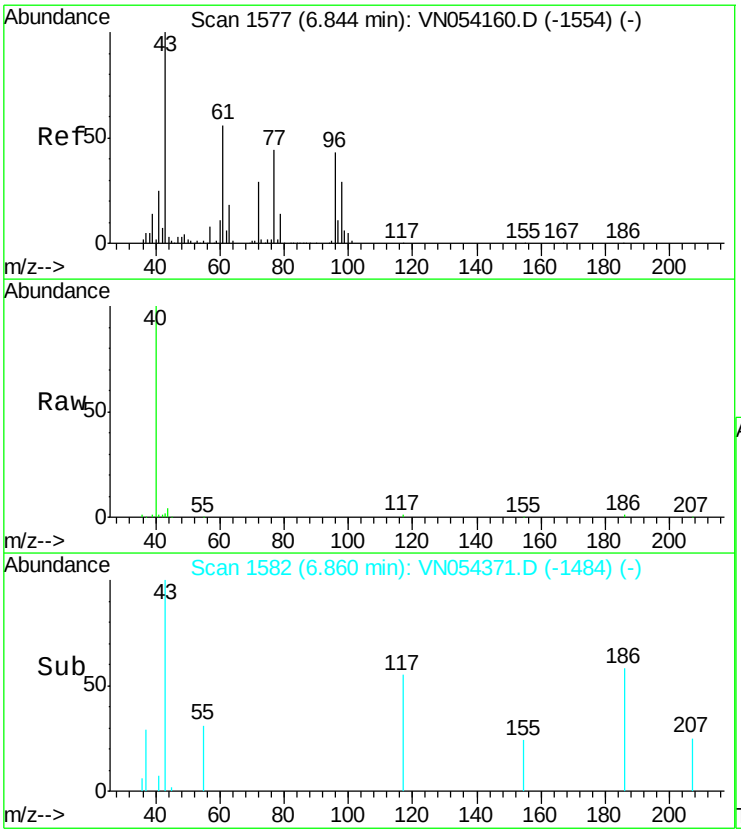
#20
Methylene Chloride
Concen: 5.282 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 84 Resp: 97706

Ion	Ratio	Lower	Upper
84	100		
49	115.0	89.7	134.5
51	34.2	28.2	42.4
86	65.2	50.8	76.2

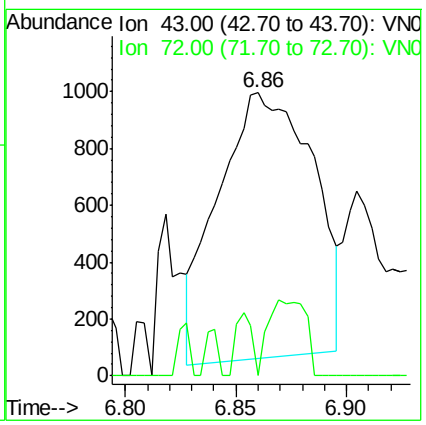


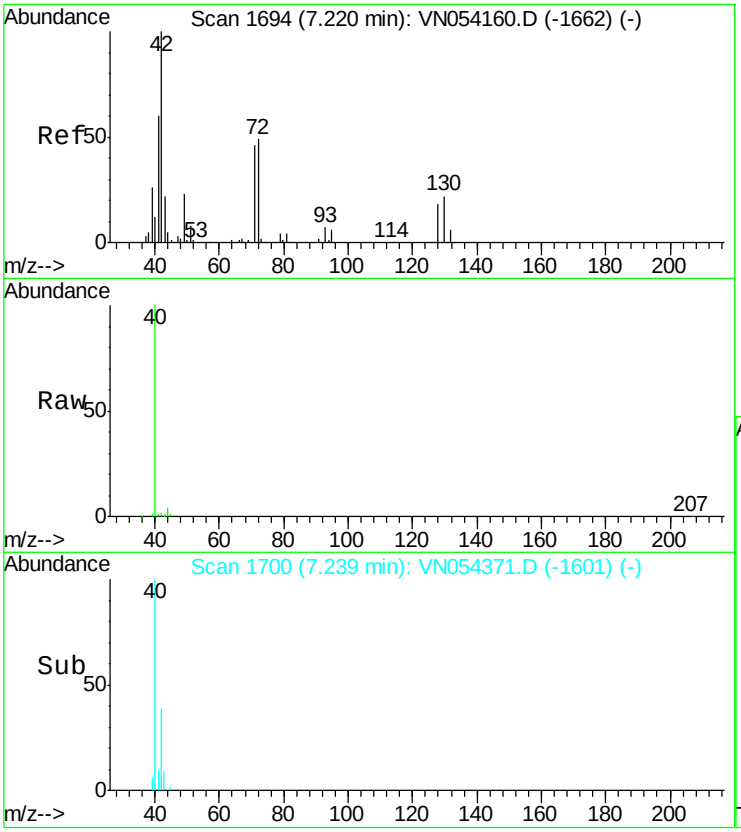


#25
2-Butanone
Concen: 0.422 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.02 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 43 Resp: 2791

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#



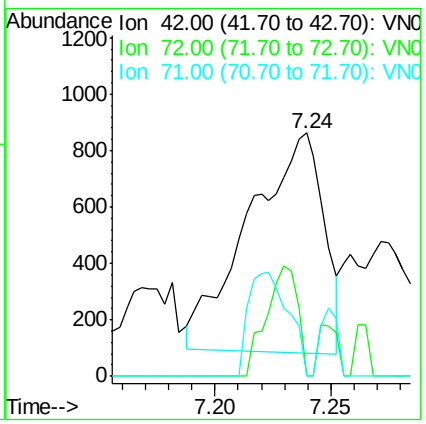


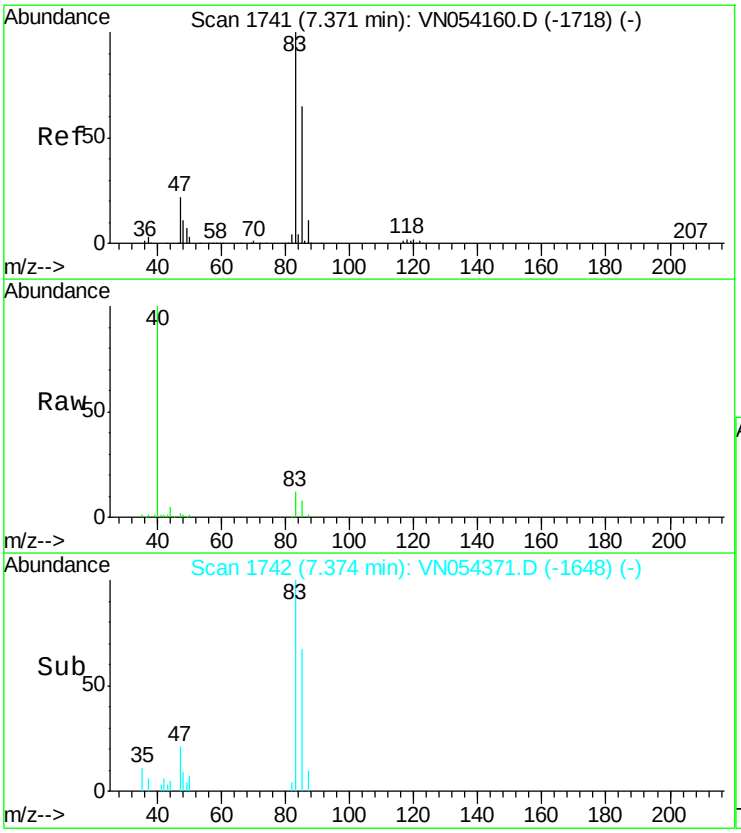
#29
Tetrahydrofuran
Concen: 0.410 ug/l
RT: 7.24 min Scan# 1700
Delta R.T. 0.02 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 42 Resp: 1743

Ion	Ratio	Lower	Upper
42	100		
72	5.7	37.8	56.6#
71	6.9	36.2	54.2#

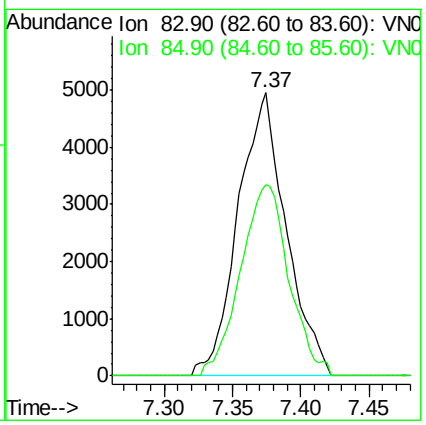


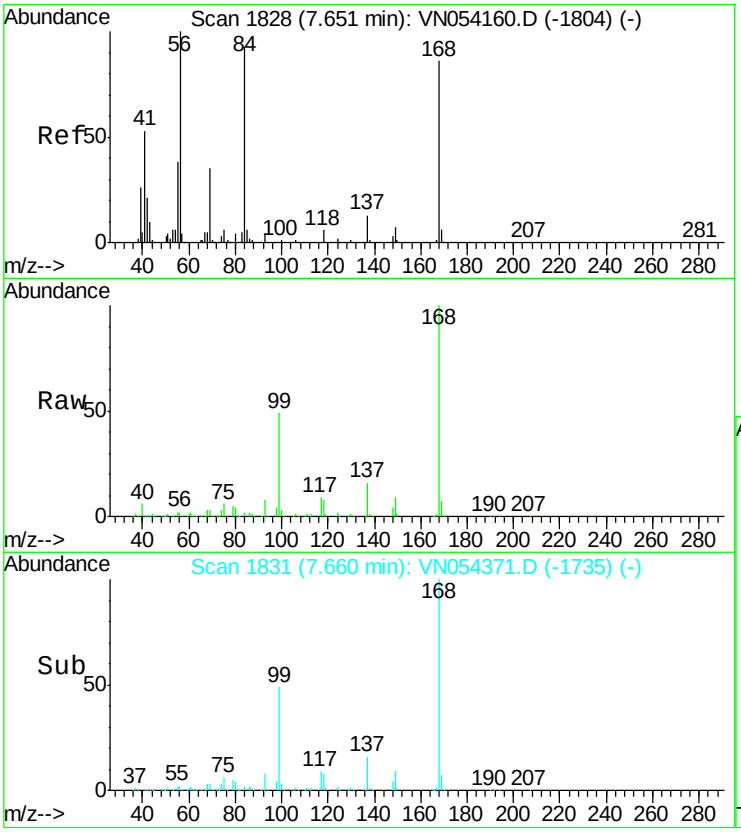


#30
Chloroform
Concen: 0.367 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 83 Resp: 12123

Ion	Ratio	Lower	Upper
83	100		
85	67.4	52.2	78.4



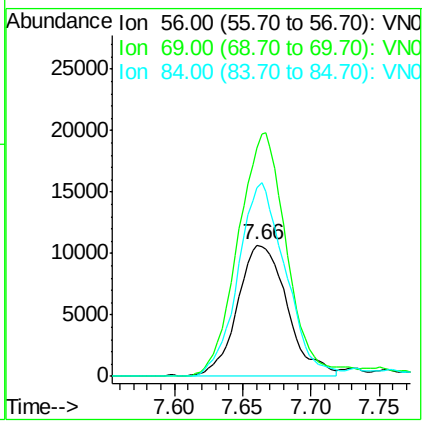


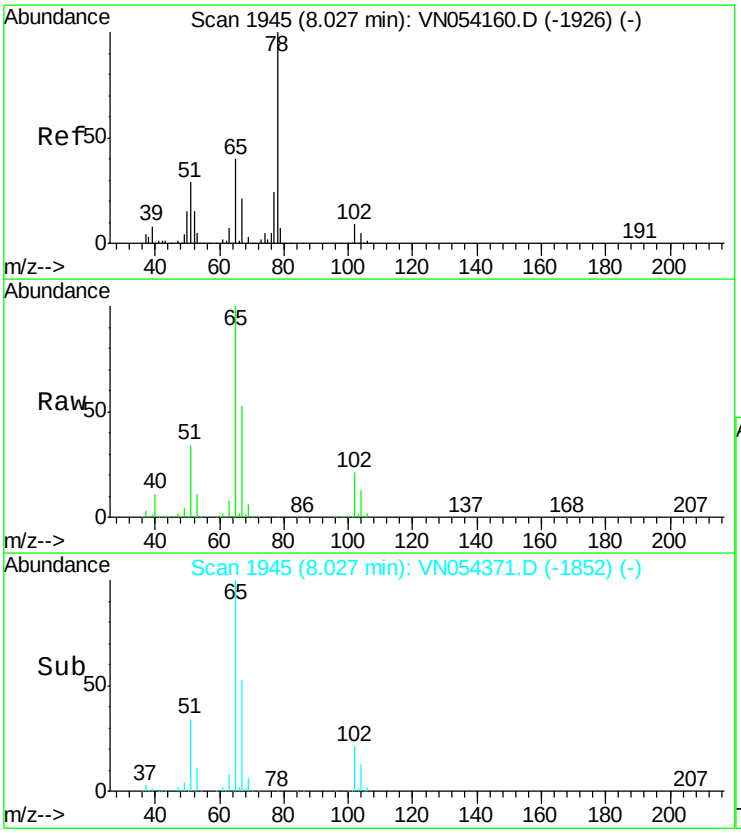
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion: 56 Resp: 27044

Ion	Ratio	Lower	Upper
56	100		
69	174.2	27.8	41.6#
84	143.7	74.6	111.8#

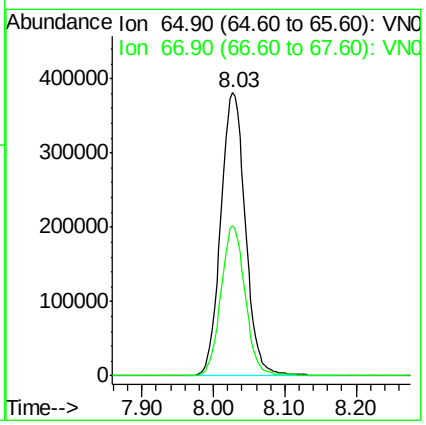


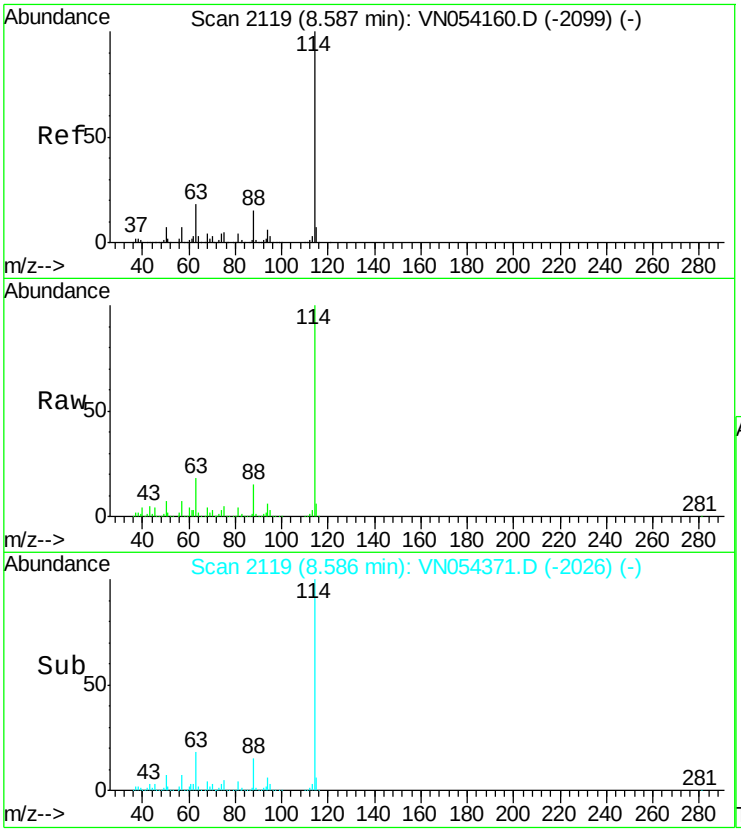


#33
1,2-Dichloroethane-d4
Concen: 46.617 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 65 Resp: 917139

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.6



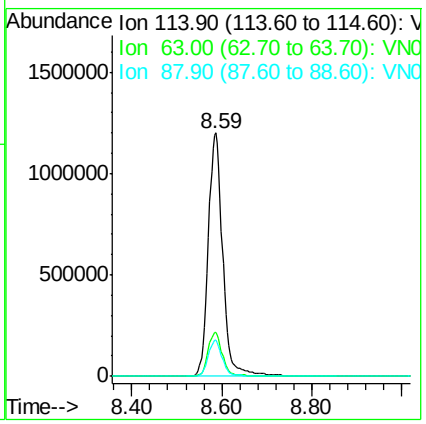


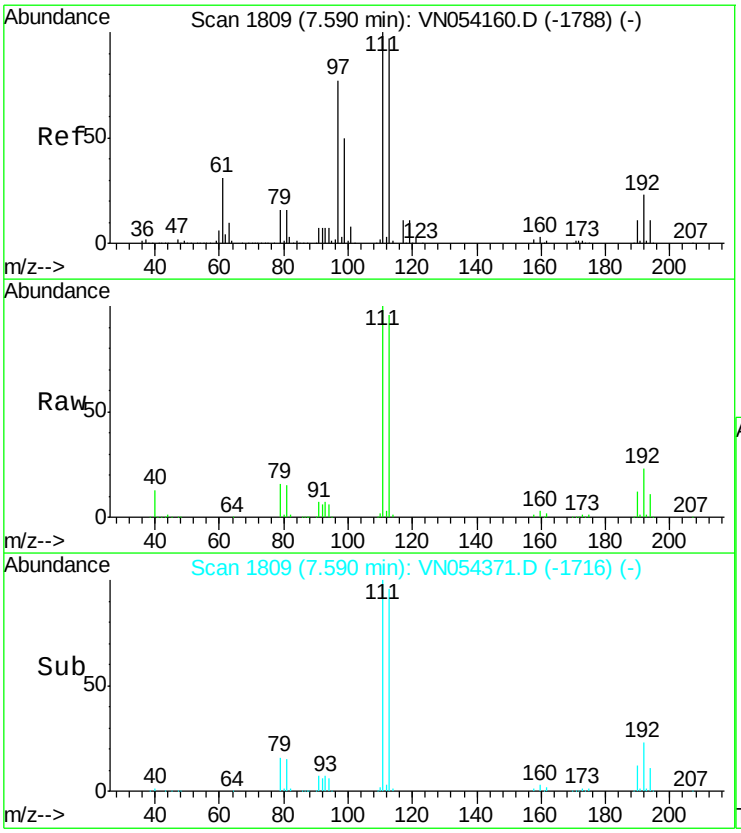
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion:114 Resp: 2693913

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

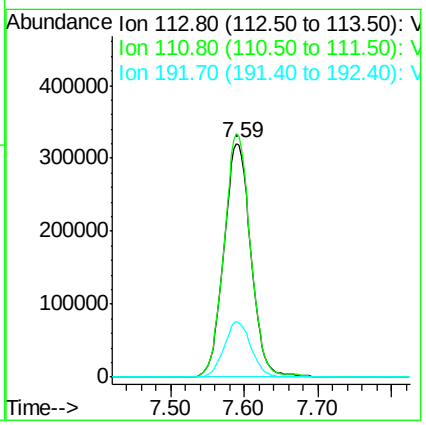


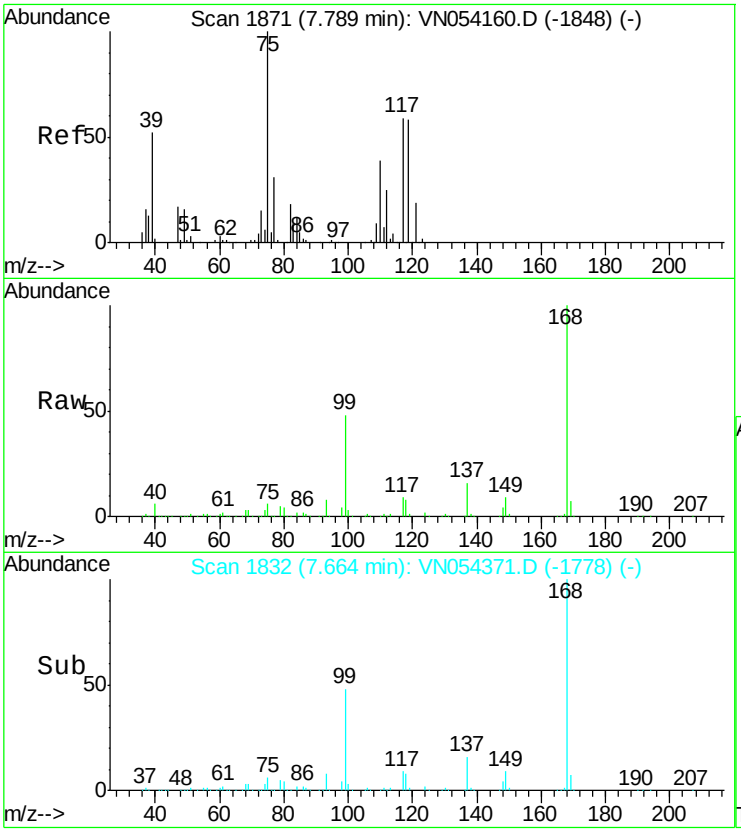


#35
Dibromofluoromethane
Concen: 47.016 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:113 Resp: 816879

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	23.5	19.2	28.8



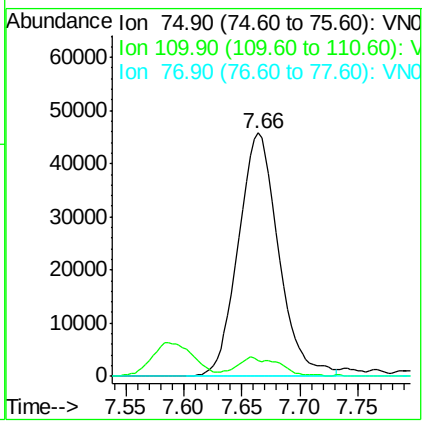


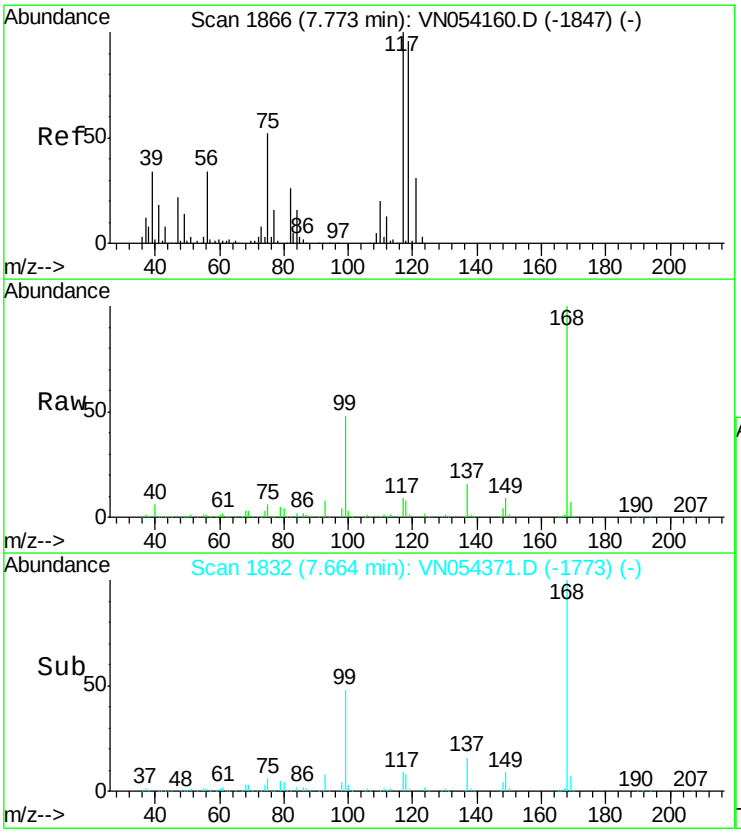
#36
1,1-Dichloropropene
Concen: 4.475 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 75 Resp: 111025

Ion	Ratio	Lower	Upper
75	100		
110	7.2	19.1	57.5#
77	0.0	25.0	37.4#

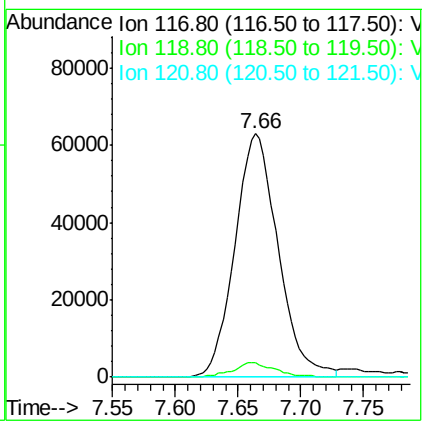


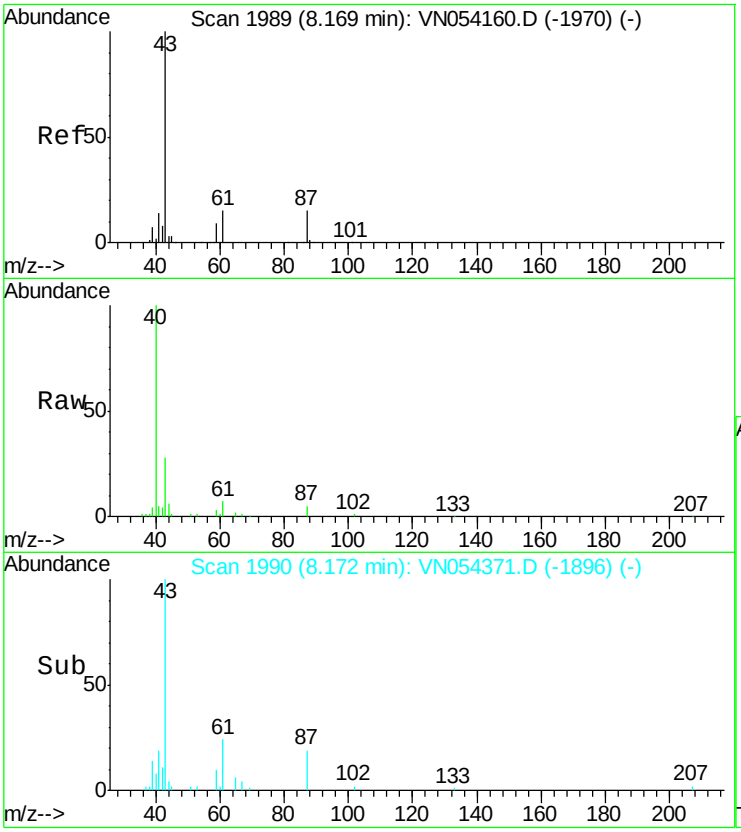


#38
Carbon Tetrachloride
Concen: 5.815 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:117 Resp: 151273

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.3	114.5#
121	0.0	24.6	36.8#



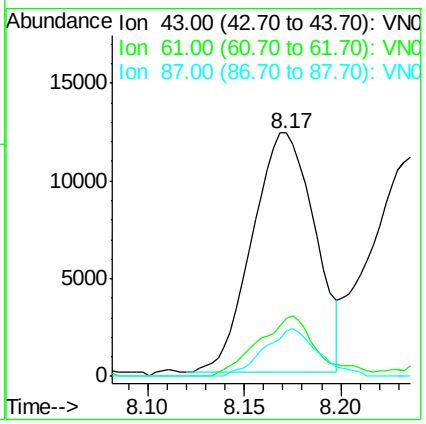


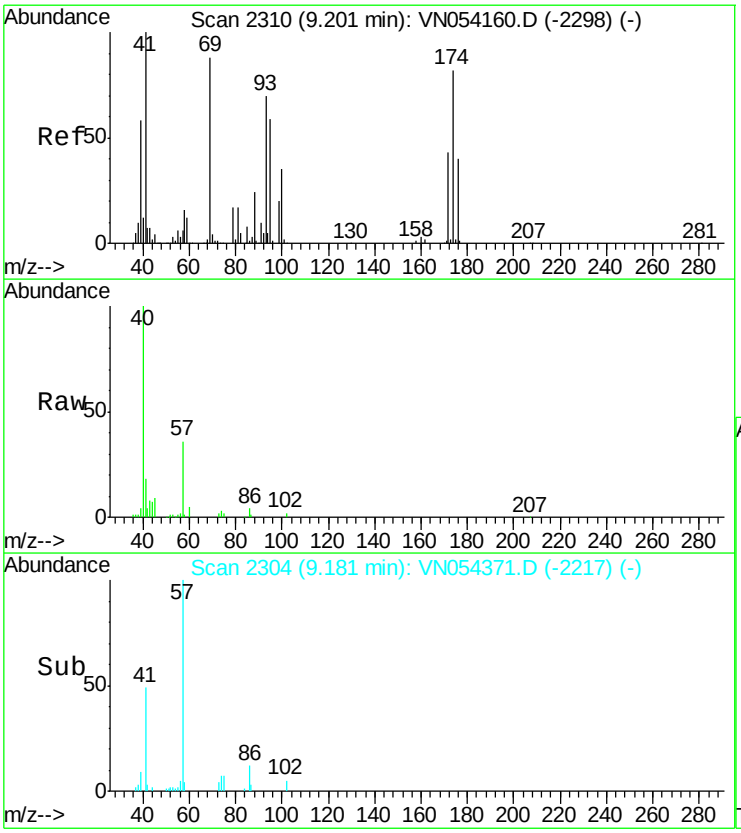
#43
Isopropyl Acetate
Concen: 1.104 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion: 43 Resp: 27617

Ion	Ratio	Lower	Upper
43	100		
61	23.9	15.8	23.8#
87	17.1	12.0	18.0

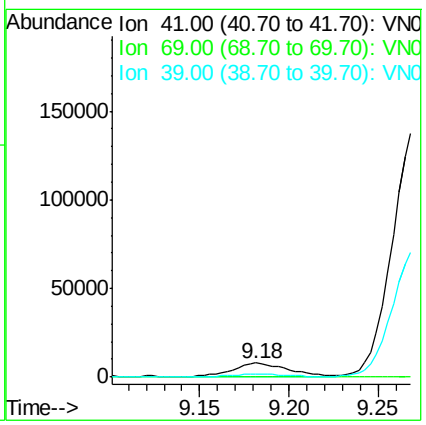


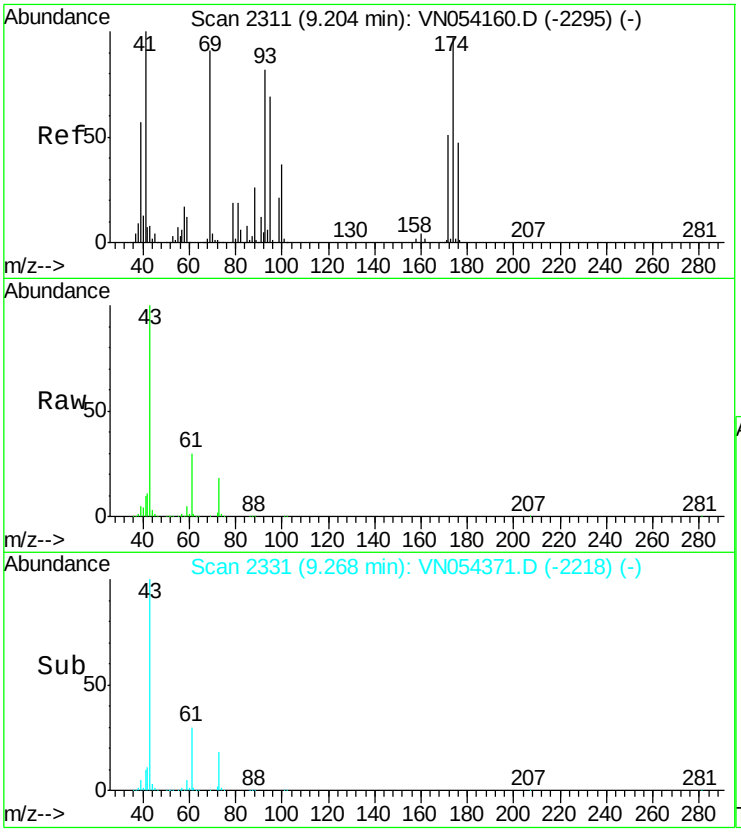


#48
Methyl methacrylate
Concen: 1.234 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 41 Resp: 15670

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.6	108.8#
39	0.0	47.5	71.3#



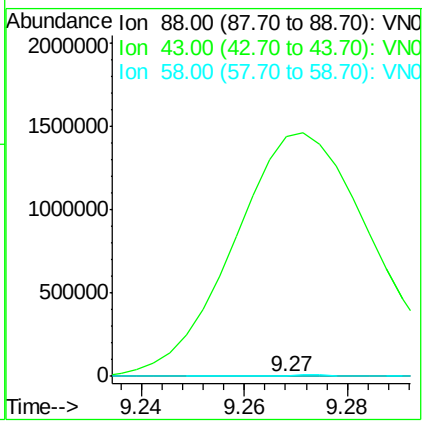


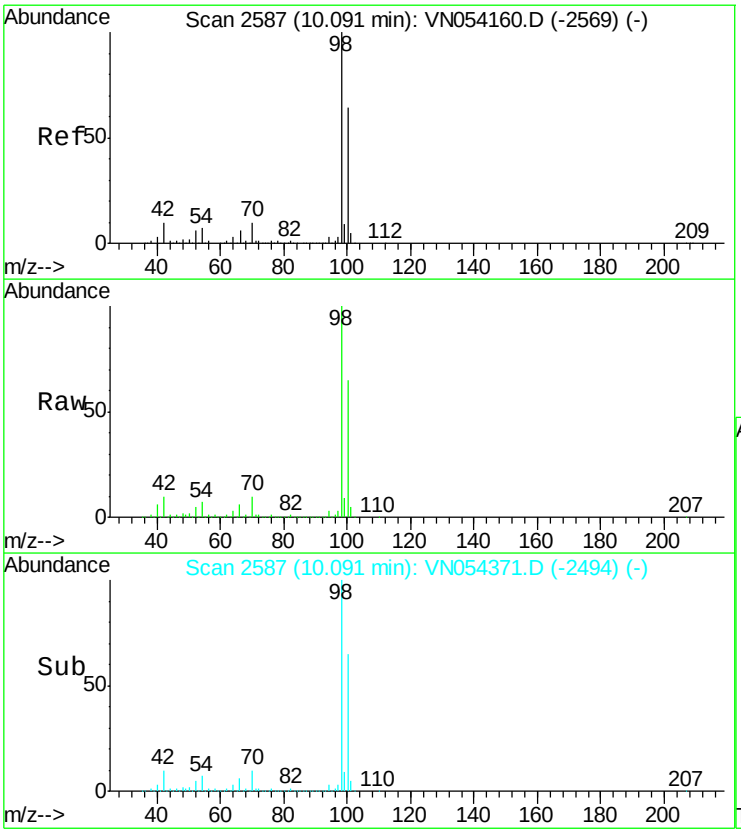
#49
1,4-Dioxane
Concen: 2.060 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.06 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion: 88 Resp: 370

Ion	Ratio	Lower	Upper
88	100		
43	778900.3	24.1	36.1#
58	3604.1	50.8	76.2#

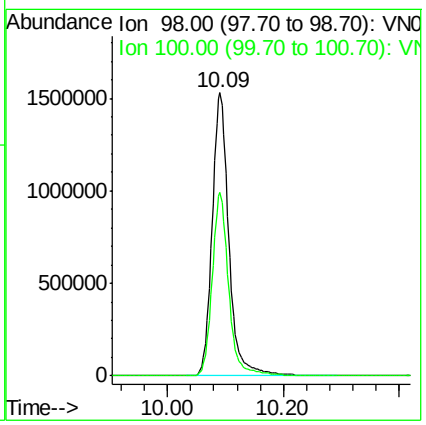


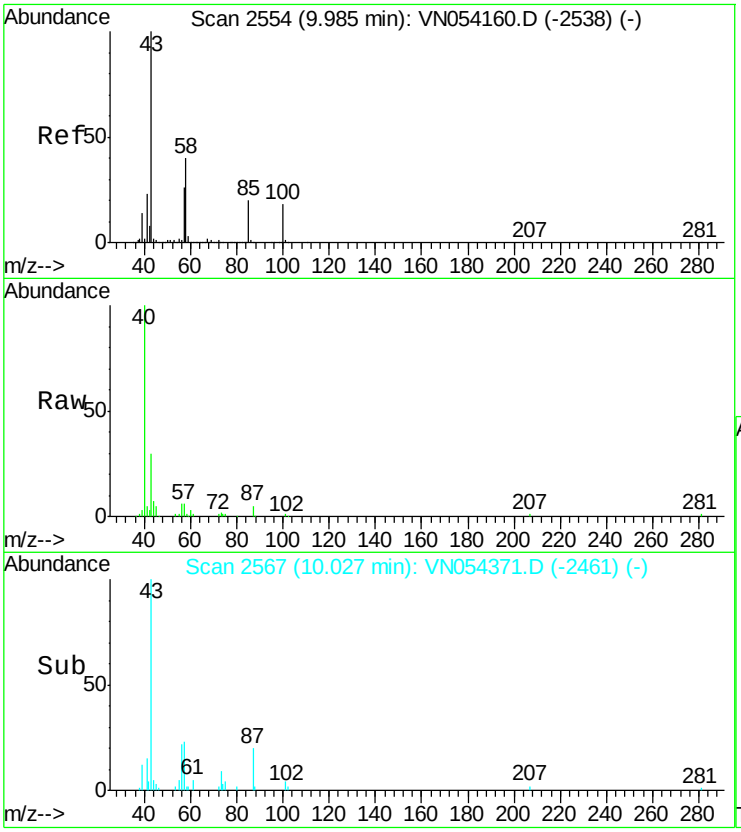


#50
Toluene-d8
Concen: 47.917 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 98 Resp: 3074719

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8



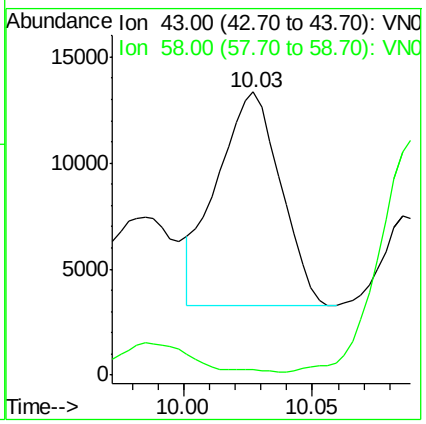


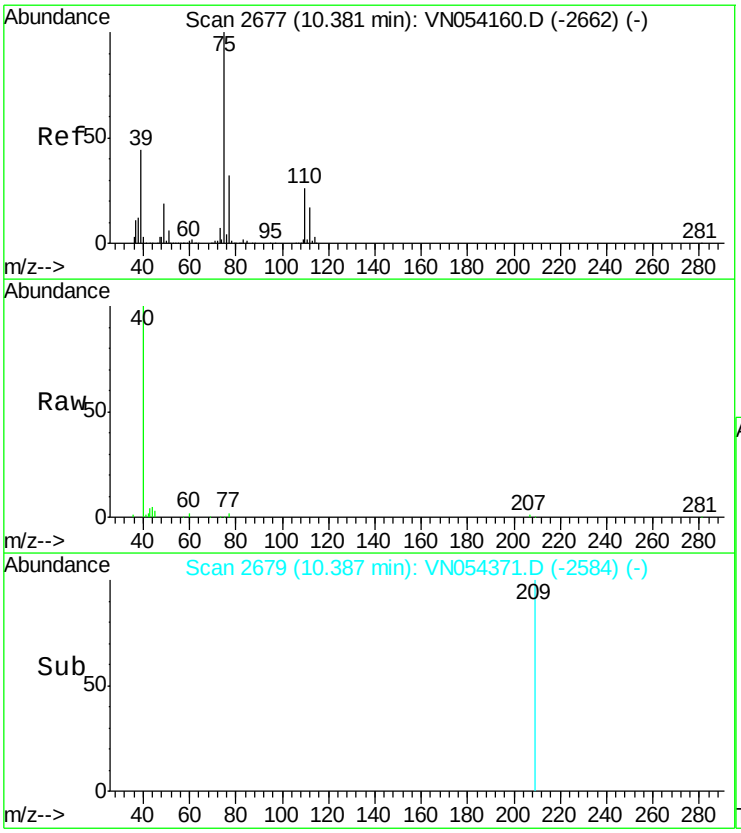
#51
4-Methyl-2-Pentanone
Concen: 1.305 ug/l
RT: 10.03 min Scan# 2567
Delta R.T. 0.04 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion: 43 Resp: 17280

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.8	47.6#

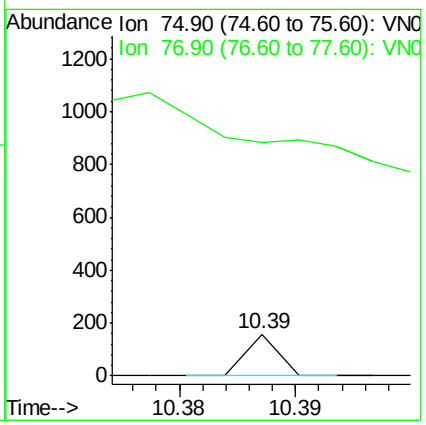


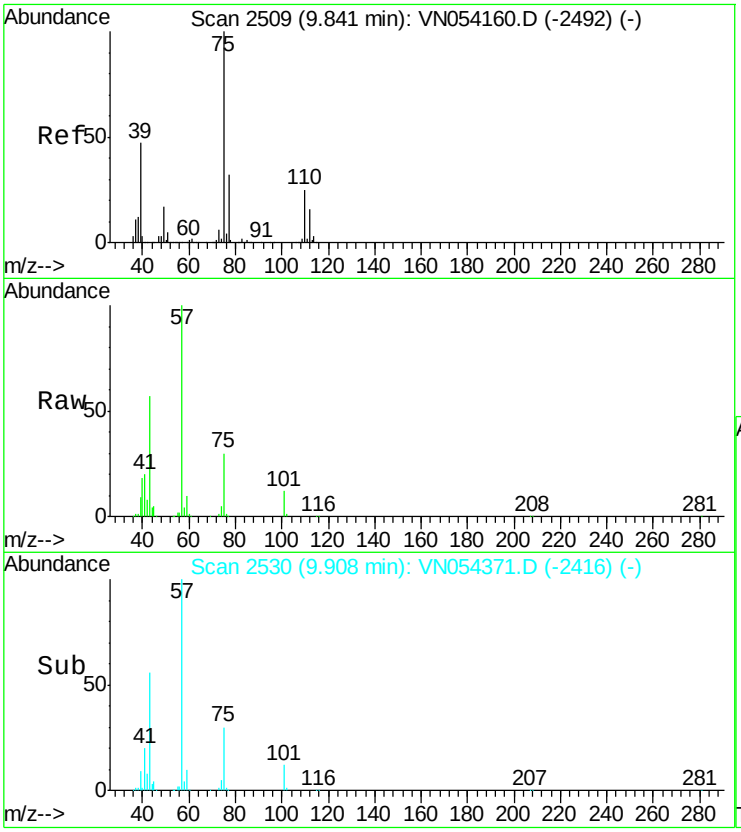


#53
t-1,3-Dichloropropene
Concen: 1.987 ug/l
RT: 10.39 min Scan# 2679
Delta R.T. 0.01 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 75 Resp: 30

Ion	Ratio	Lower	Upper
75	100		
77	8.3	25.8	38.8#



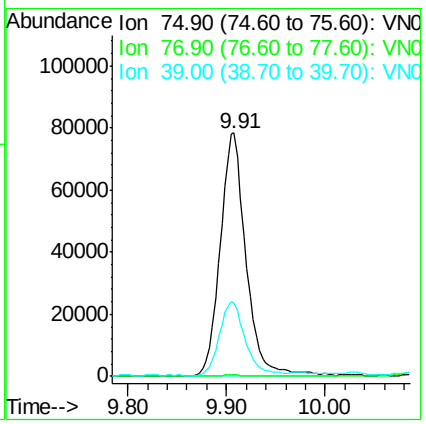


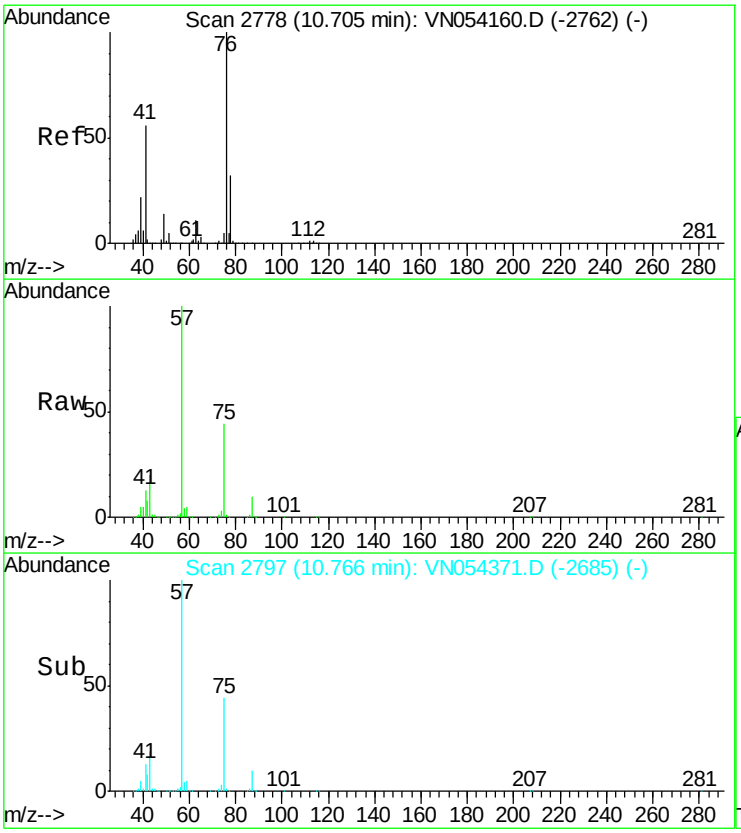
#54
cis-1,3-Dichloropropene
Concen: 5.191 ug/l
RT: 9.91 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 75 Resp: 144451

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.4	38.0#
39	30.0	37.2	55.8#

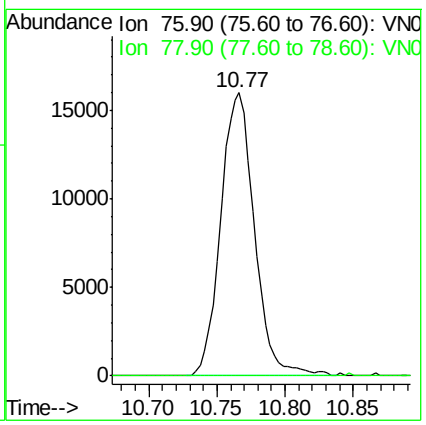


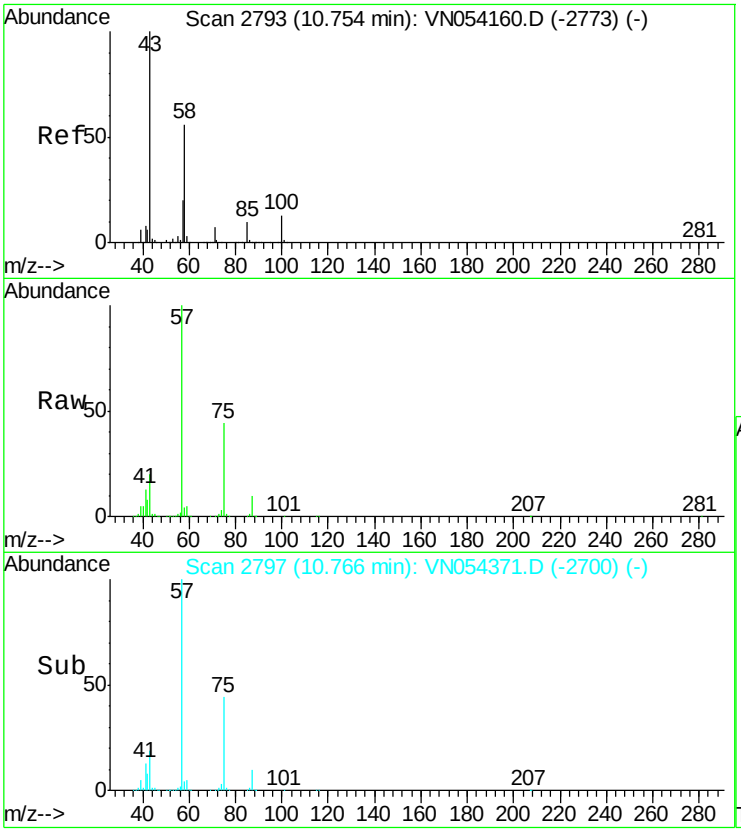


#57
1,3-Dichloropropane
Concen: 1.022 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 76 Resp: 27456

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#



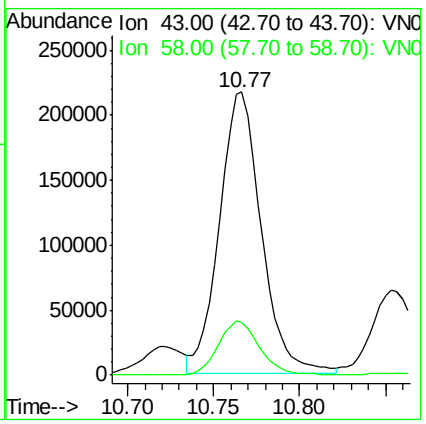


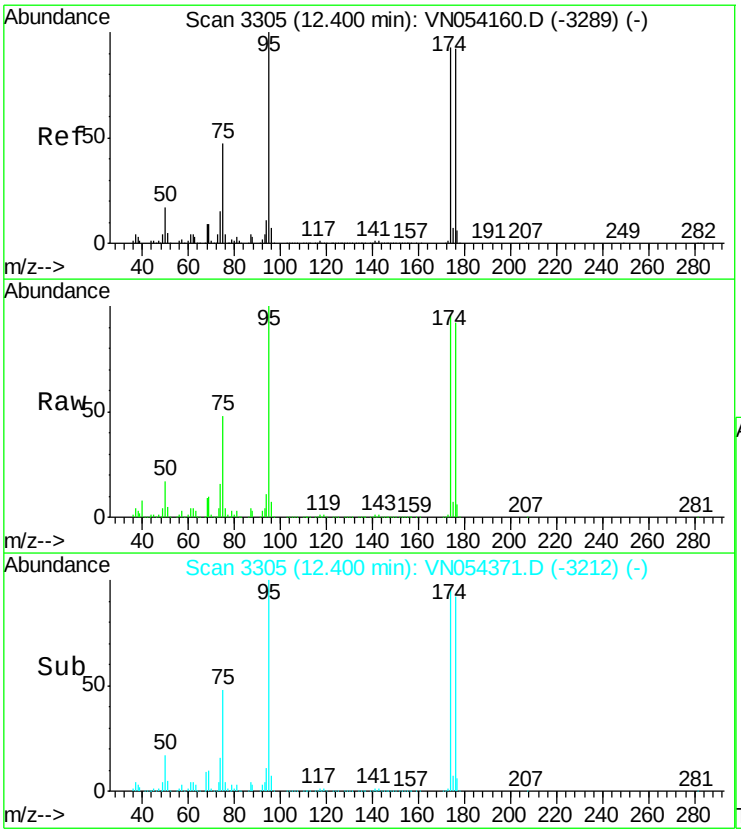
#59
2-Hexanone
Concen: 41.686 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion: 43 Resp: 367279

Ion	Ratio	Lower	Upper
43	100		
58	19.3	28.0	83.9#

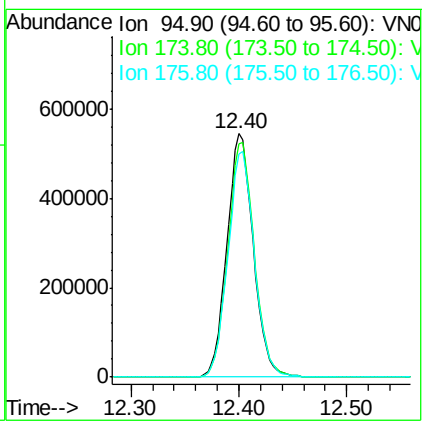


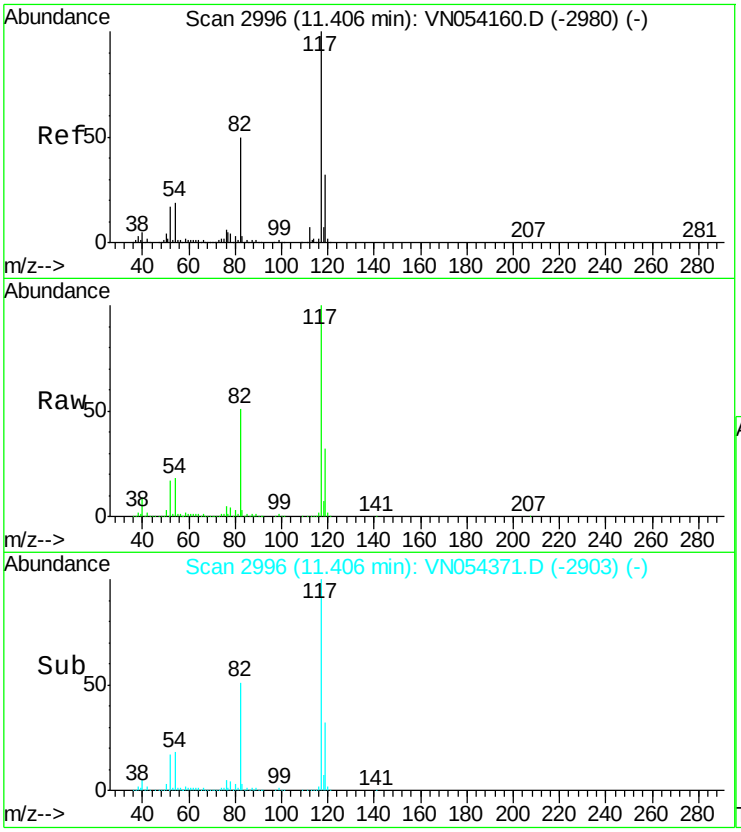


#62
4-Bromofluorobenzene
Concen: 41.267 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 95 Resp: 926541

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	191.0
176	93.4	0.0	187.4



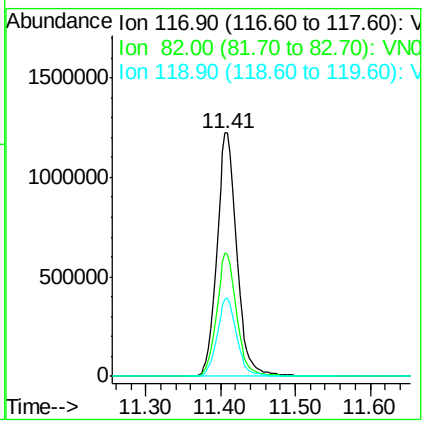


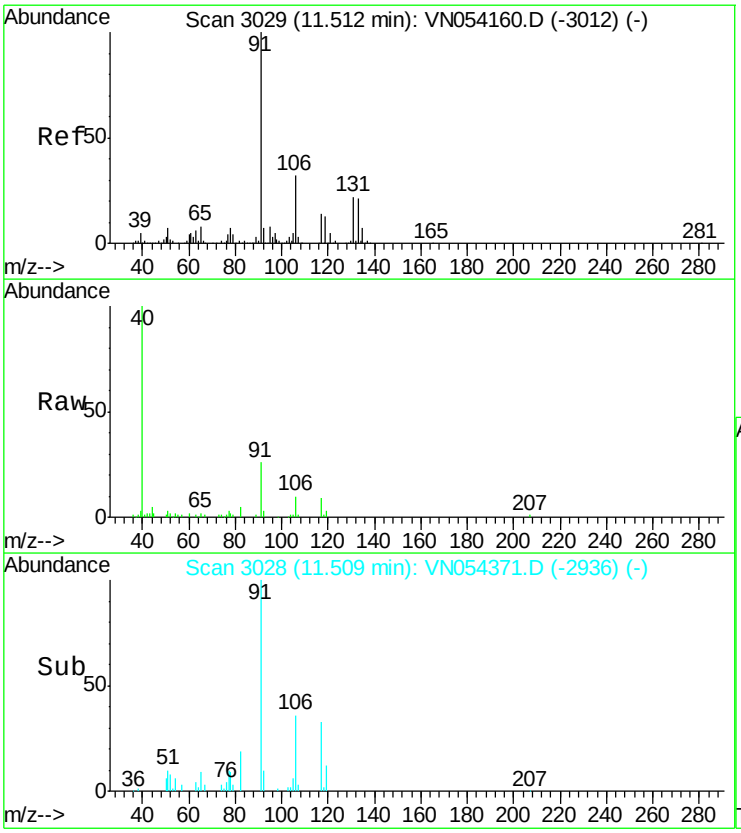
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion:117 Resp: 2249541

Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.0	60.0
119	31.9	25.8	38.6

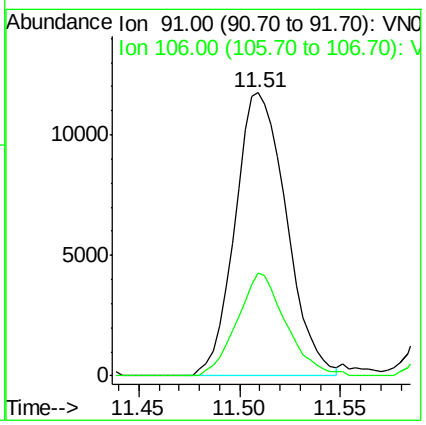


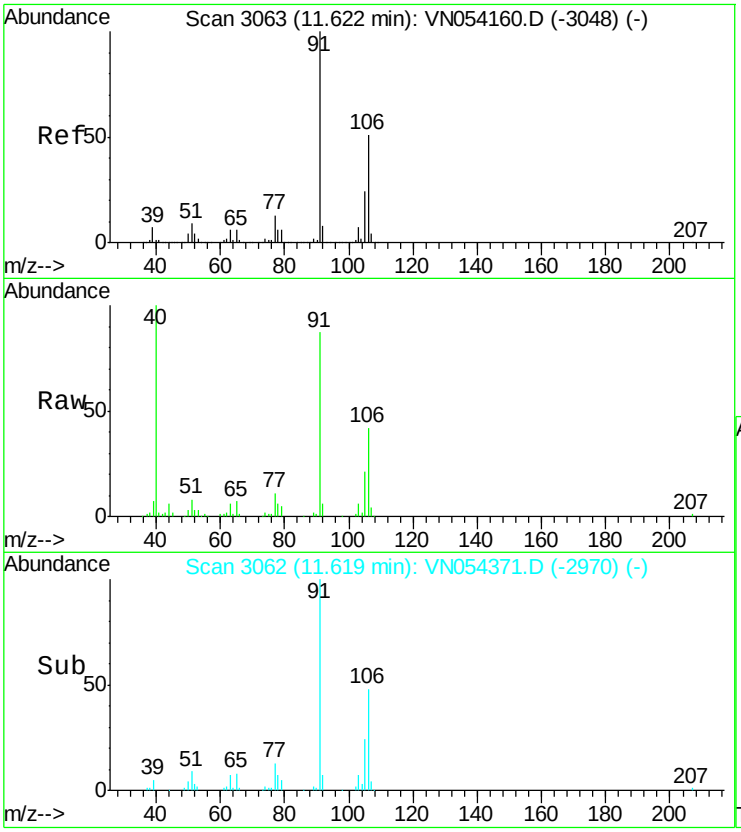


#67
Ethyl Benzene
Concen: 0.256 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 91 Resp: 20929

Ion	Ratio	Lower	Upper
91	100		
106	36.2	25.5	38.3



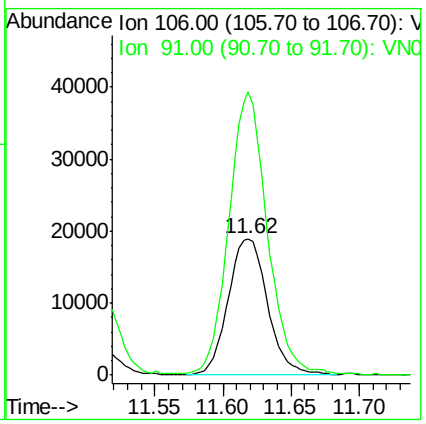


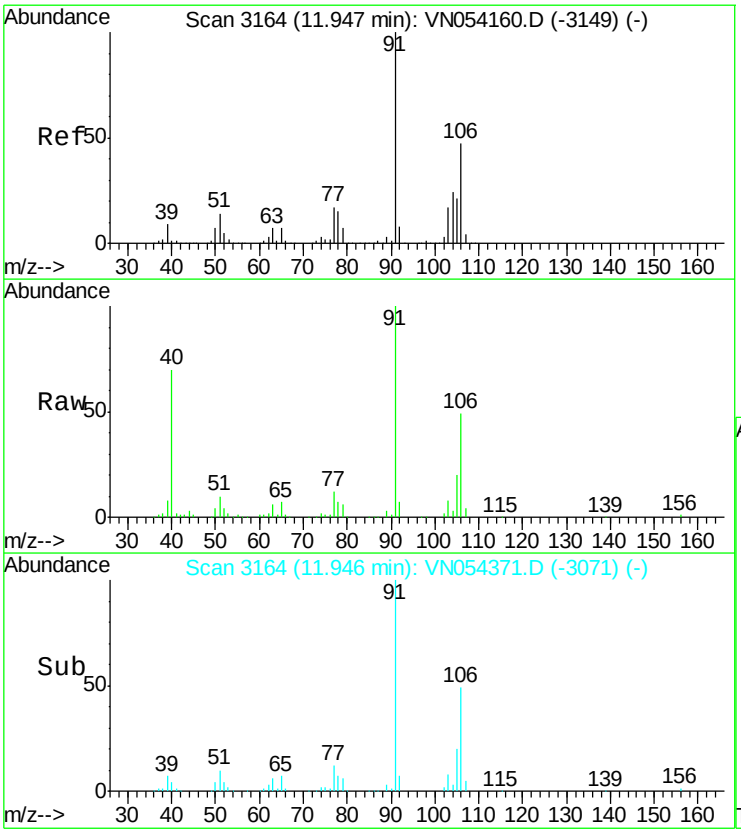
#68
m/p-Xylenes
Concen: 1.190 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion:106 Resp: 38094

Ion	Ratio	Lower	Upper
106	100		
91	200.0	159.4	239.2

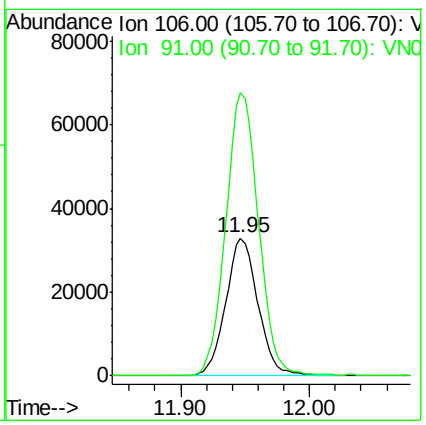


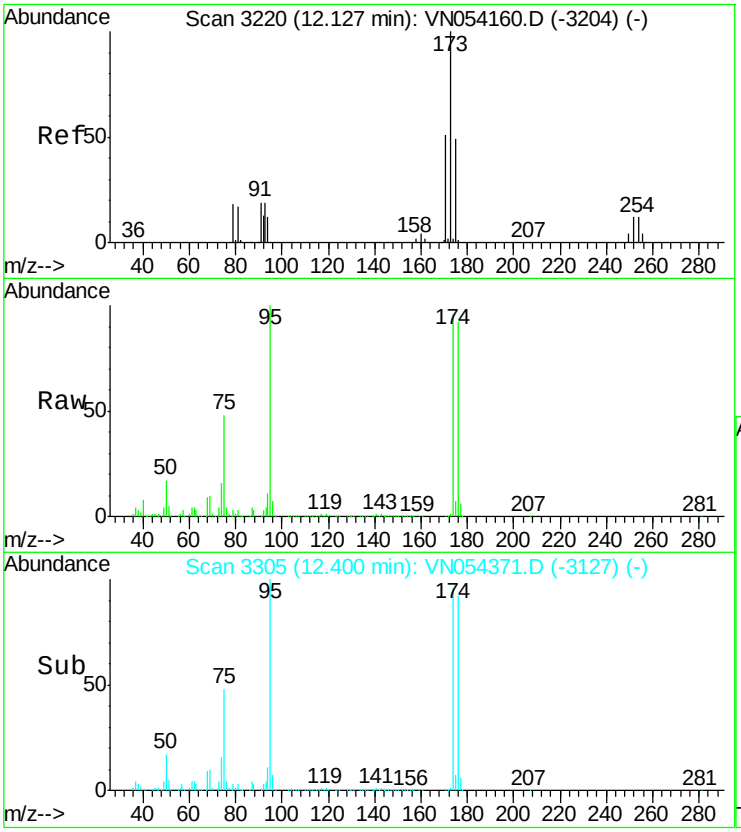


#69
o-Xylene
Concen: 1.833 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:106 Resp: 57174

Ion	Ratio	Lower	Upper
106	100		
91	208.7	105.7	317.1



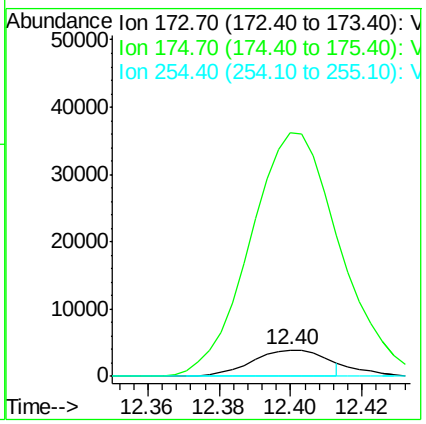


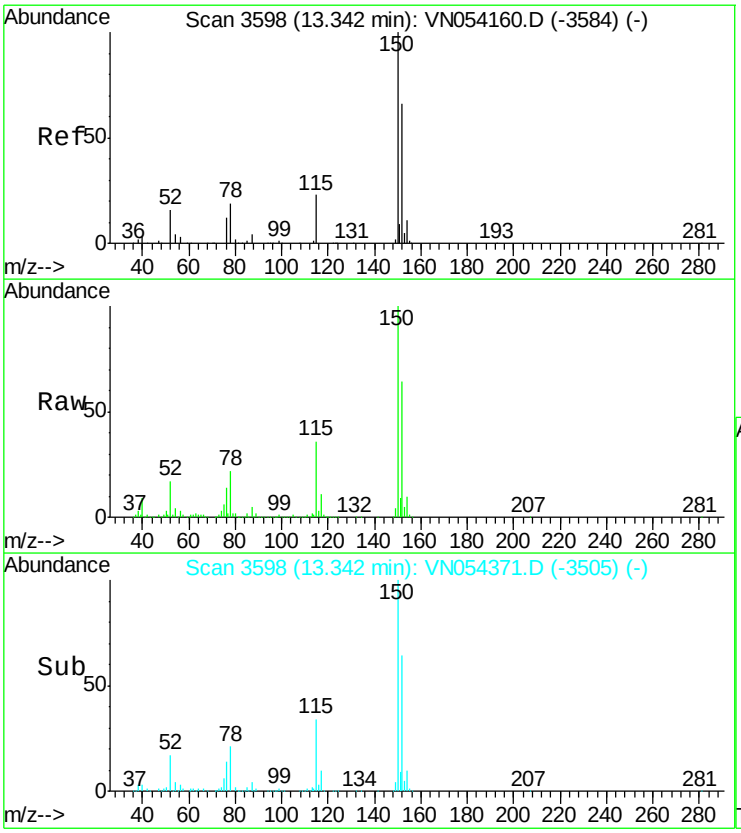
#71
Bromoform
Concen: 2.742 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion:173 Resp: 5620

Ion	Ratio	Lower	Upper
173	100		
175	965.2	24.4	73.2#
254	0.0	0.1	0.1#

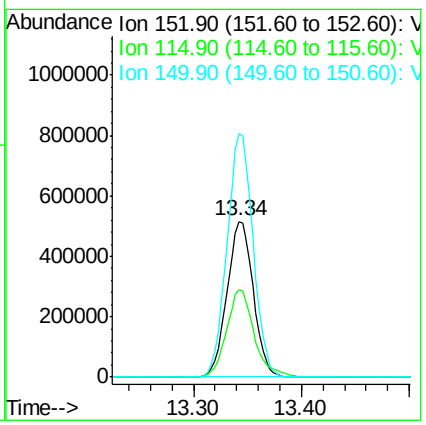


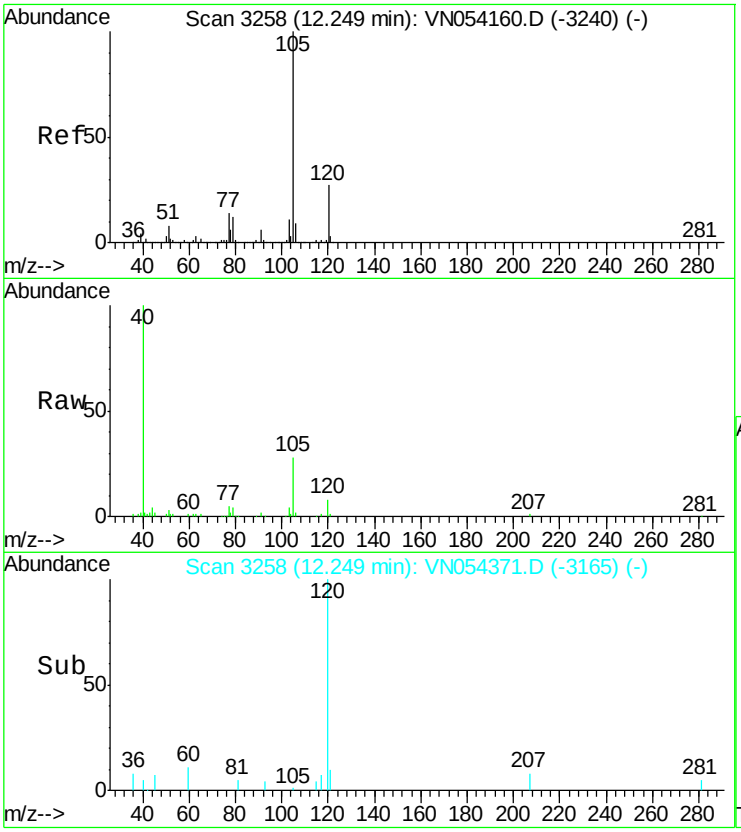


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:152 Resp: 872468

Ion	Ratio	Lower	Upper
152	100		
115	58.7	27.2	81.6
150	155.9	0.0	349.2



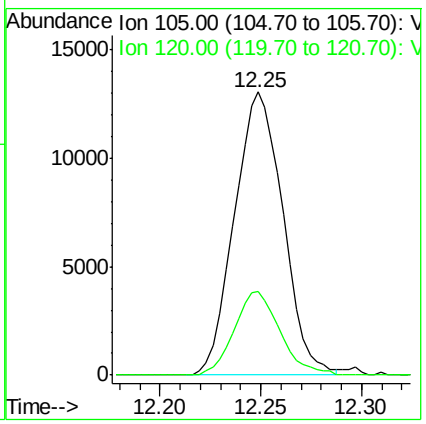


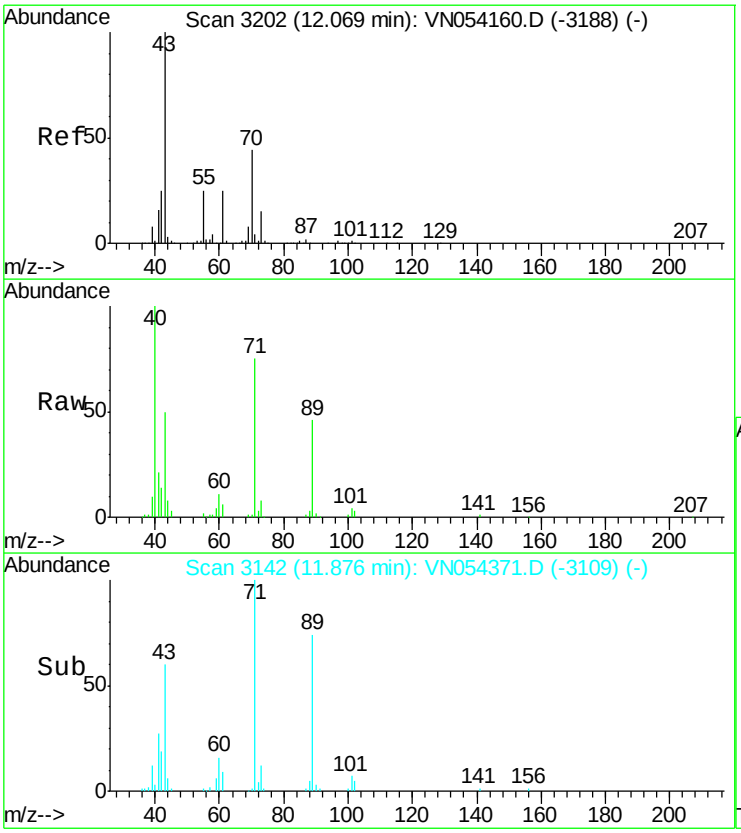
#73
Isopropylbenzene
Concen: 0.315 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion:105 Resp: 21992

Ion	Ratio	Lower	Upper
105	100		
120	28.0	13.8	41.3

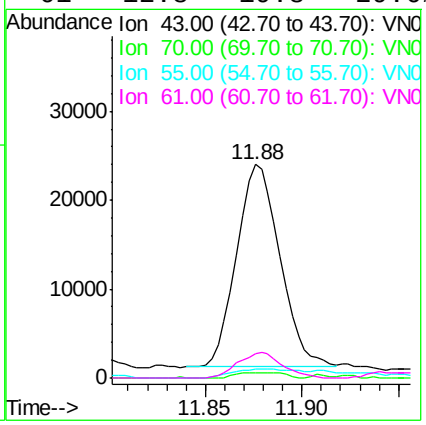


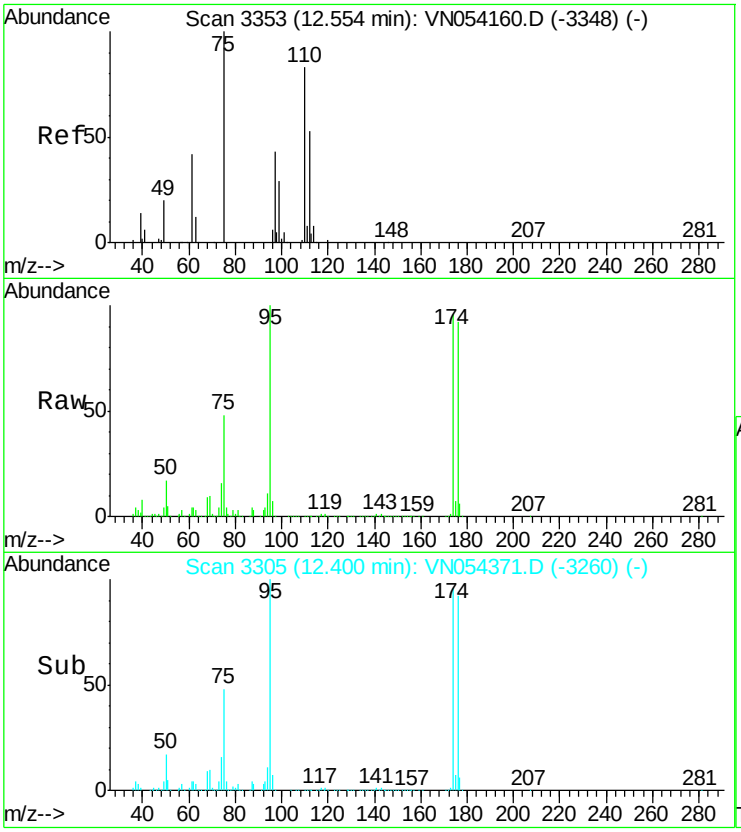


#74
N-amyl acetate
Concen: 2.301 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 43 Resp: 35654

Ion	Ratio	Lower	Upper
43	100		
70	1.6	35.4	53.0#
55	6.5	19.8	29.6#
61	12.8	19.8	29.6#



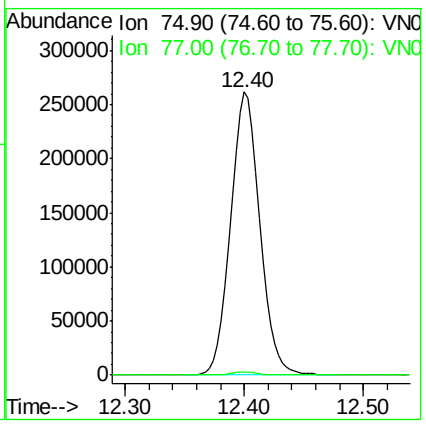


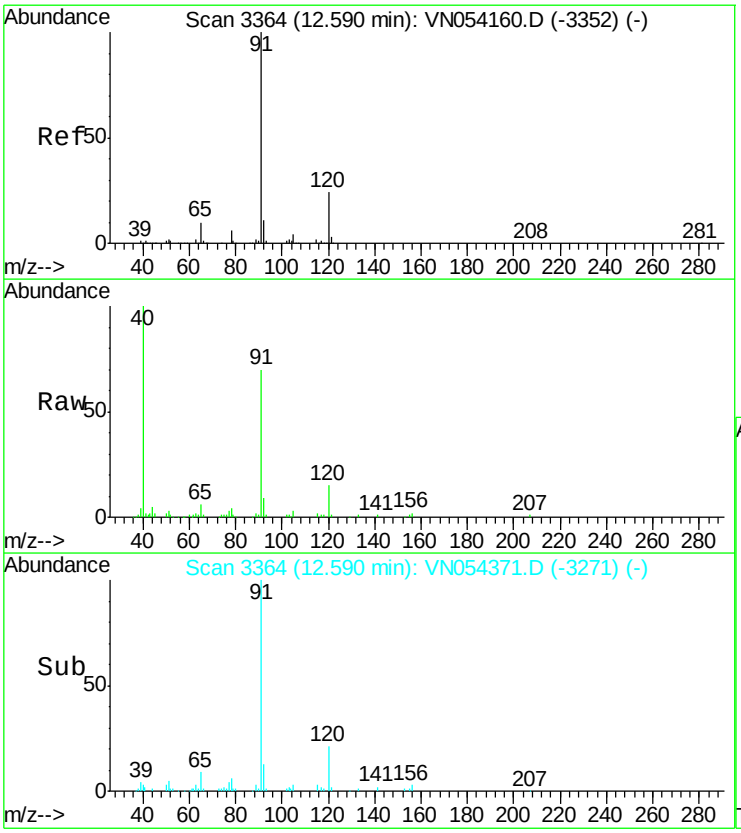
#76
1,2,3-Trichloropropane
Concen: 34.629 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 75 Resp: 444288

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

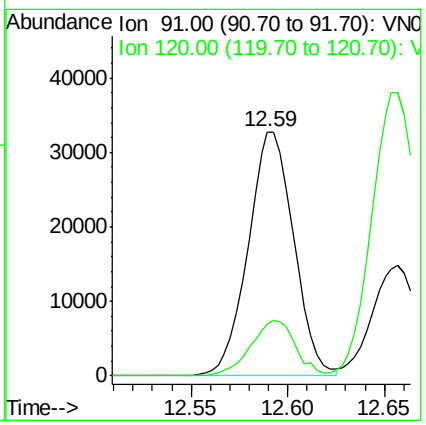


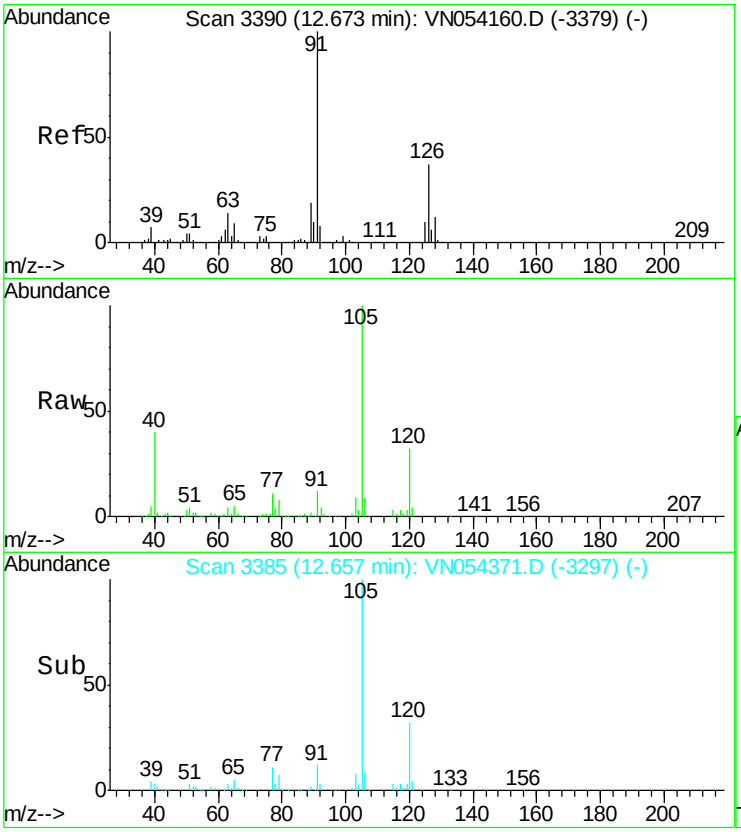


#78
n-propylbenzene
Concen: 0.710 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 91 Resp: 53803

Ion	Ratio	Lower	Upper
91	100		
120	22.4	12.3	36.9



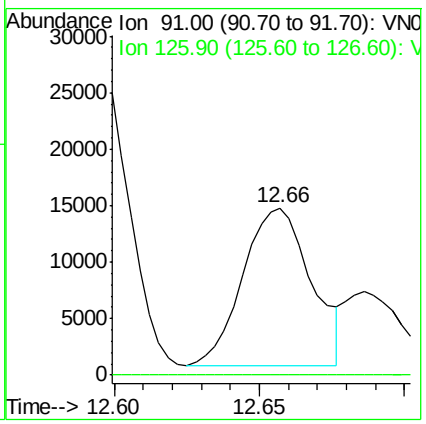


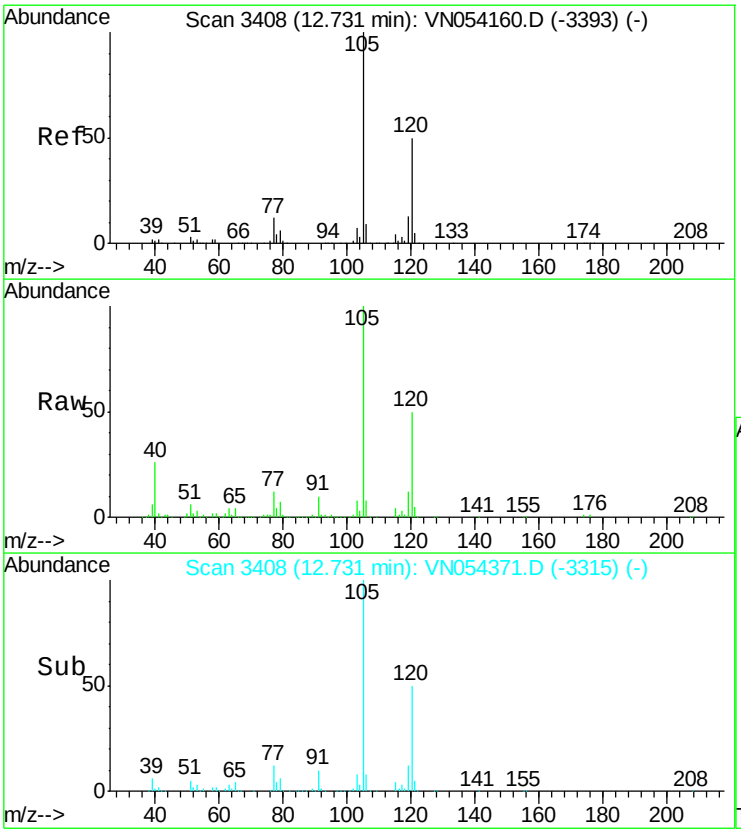
#79
2-Chlorotoluene
Concen: 0.500 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 91 Resp: 22758

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.7	56.1#

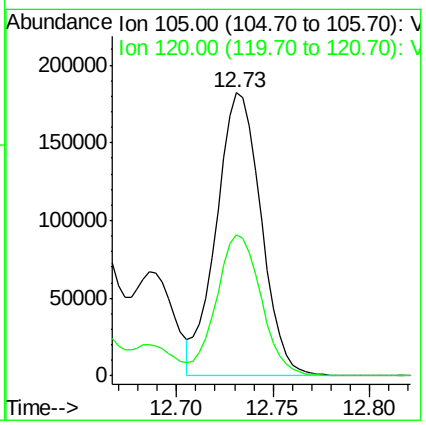


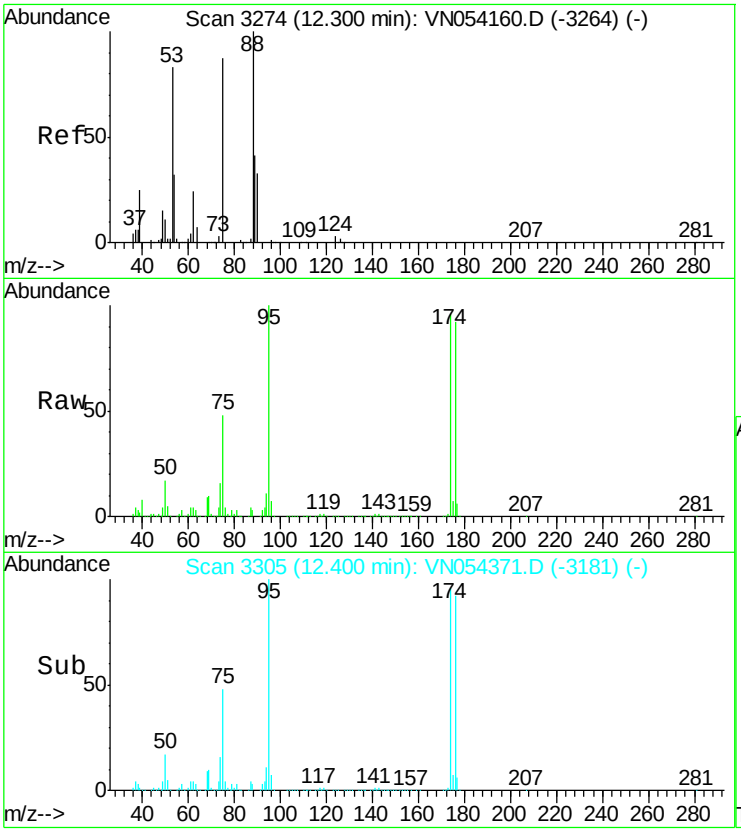


#80
1,3,5-Trimethylbenzene
Concen: 5.019 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:105 Resp: 291389

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.0	75.0



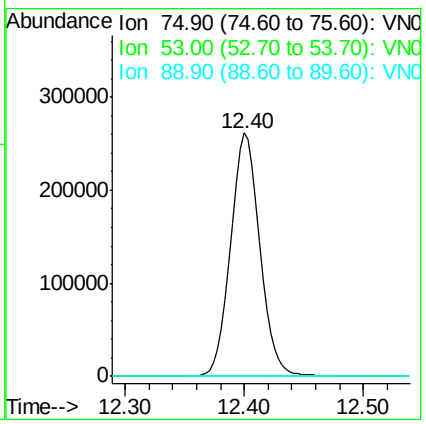


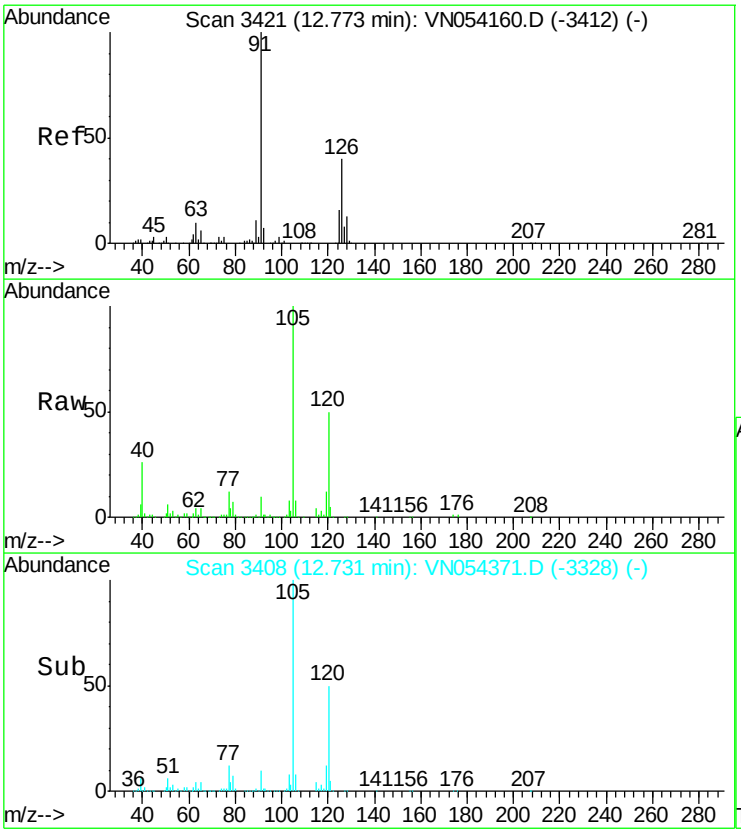
#81
trans-1,4-Dichloro-2-butene
Concen: 118.376 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion: 75 Resp: 444288

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

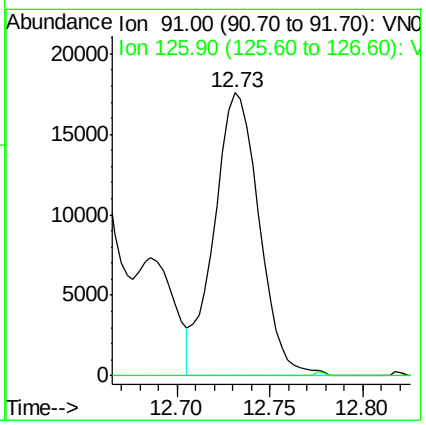


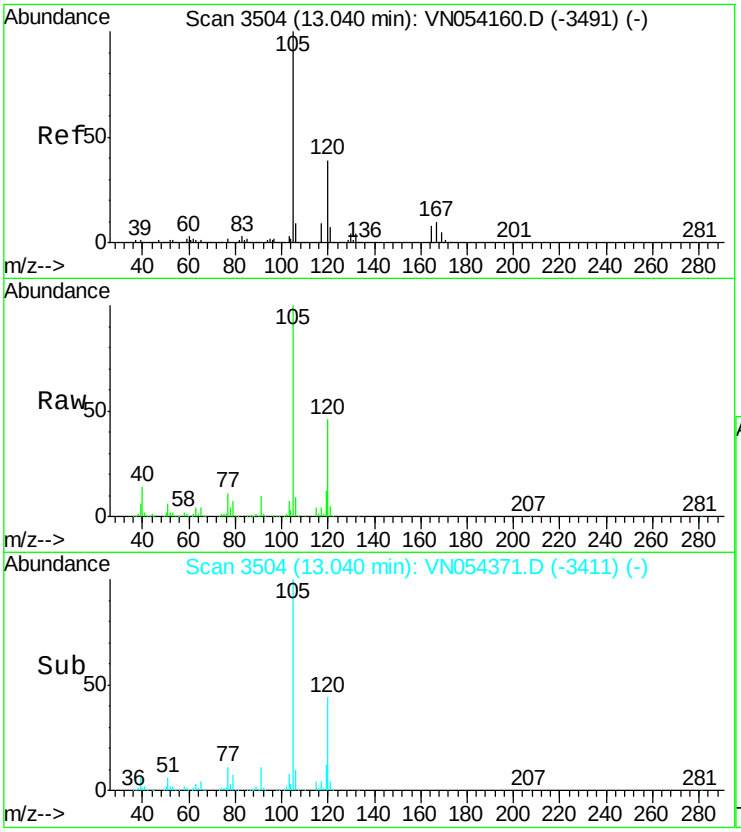


#82
4-Chlorotoluene
Concen: 0.653 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 91 Resp: 29699

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.1#



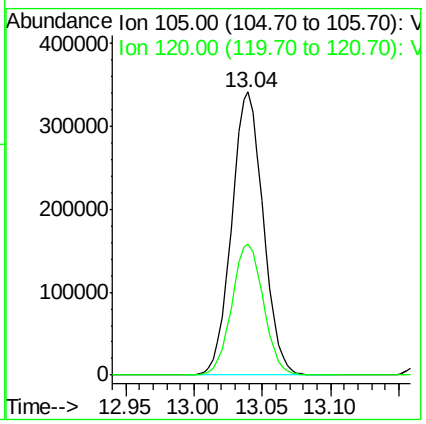


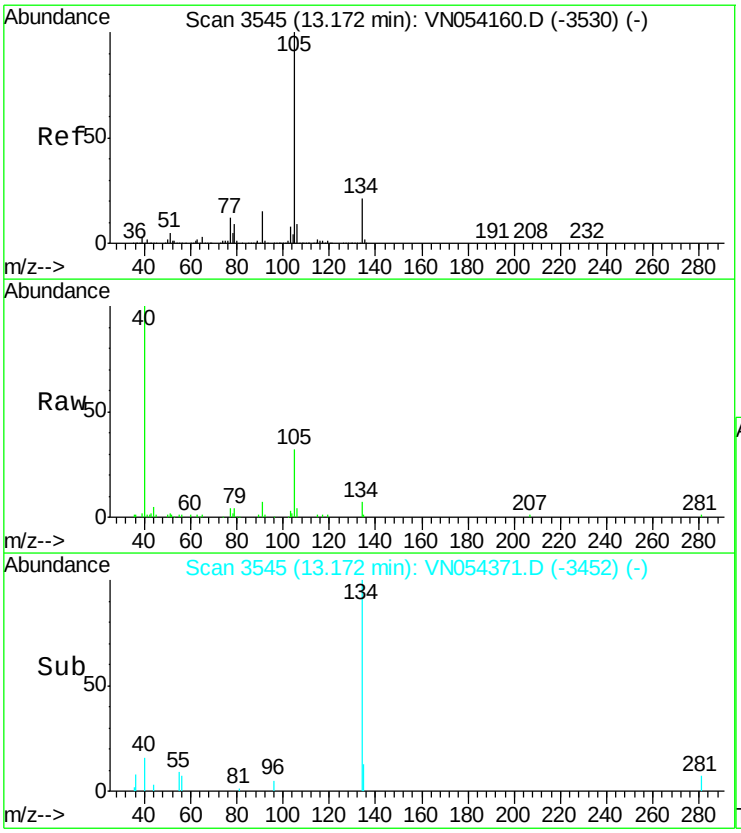
#84
1,2,4-Trimethylbenzene
Concen: 9.619 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion:105 Resp: 547881

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.4	70.3

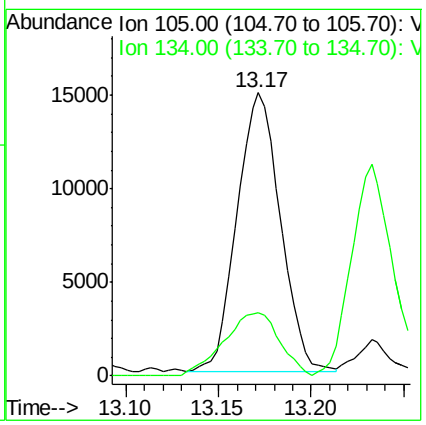


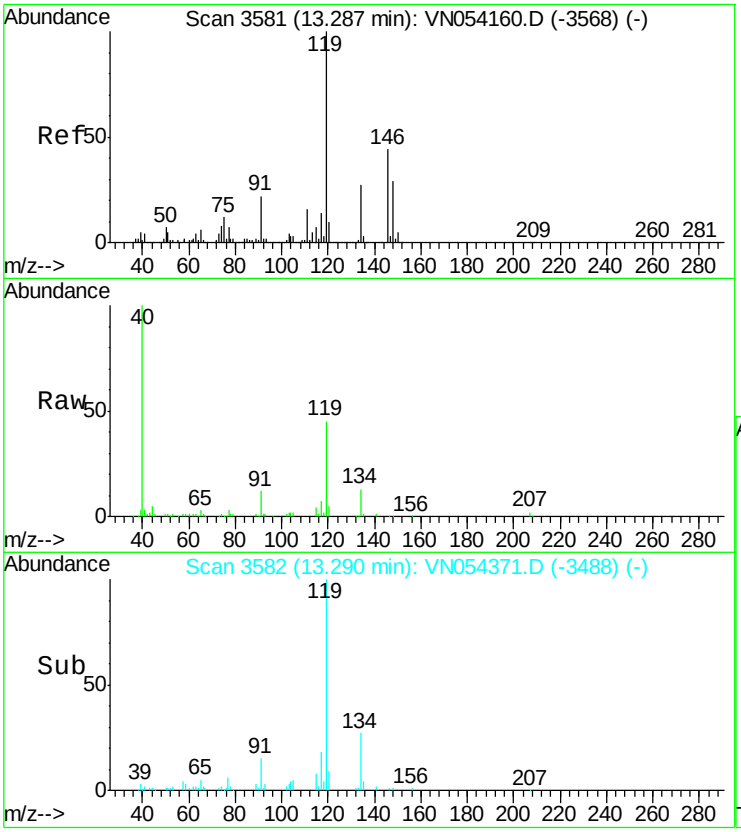


#85
sec-Butylbenzene
Concen: 0.349 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:105 Resp: 24156

Ion	Ratio	Lower	Upper
105	100		
134	29.1	10.7	32.1



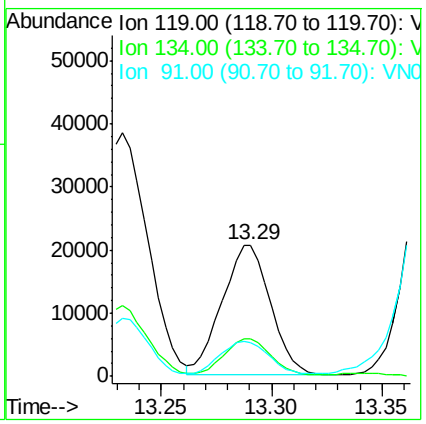


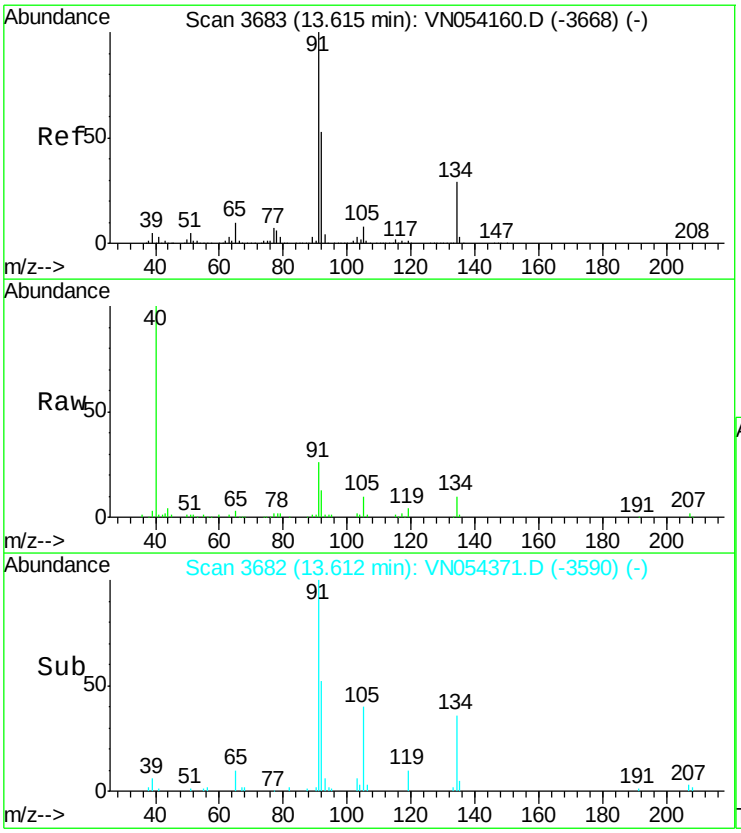
#86
p-Isopropyltoluene
Concen: 0.517 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion:119 Resp: 31464

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.6	40.8
91	24.6	11.1	33.3

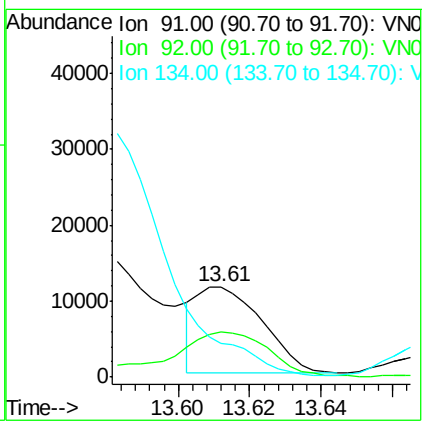


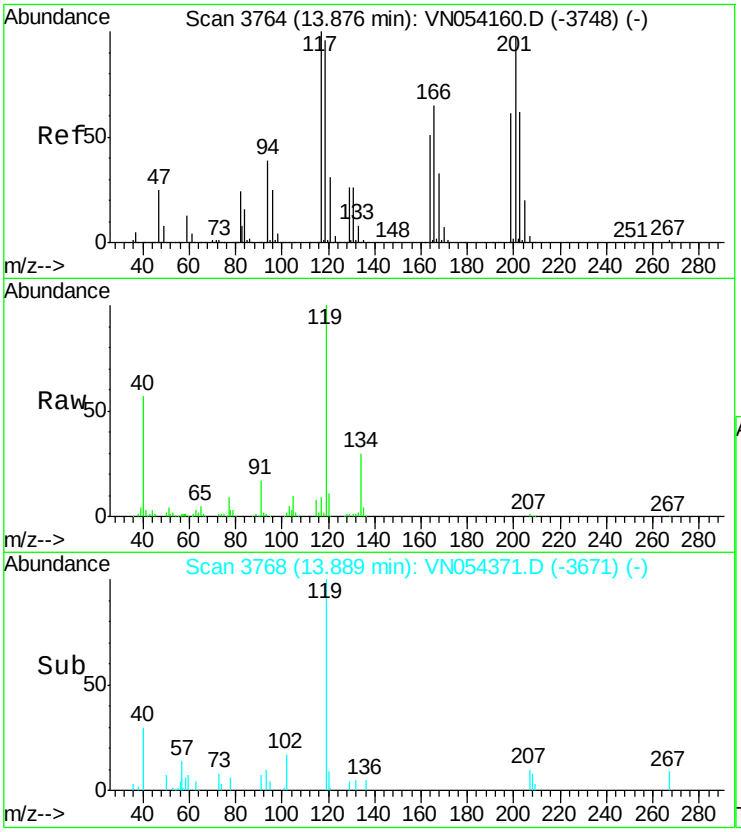


#89
n-Butylbenzene
Concen: 0.311 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 91 Resp: 14382

Ion	Ratio	Lower	Upper
91	100		
92	71.4	26.2	78.6
134	0.0	14.3	42.9#



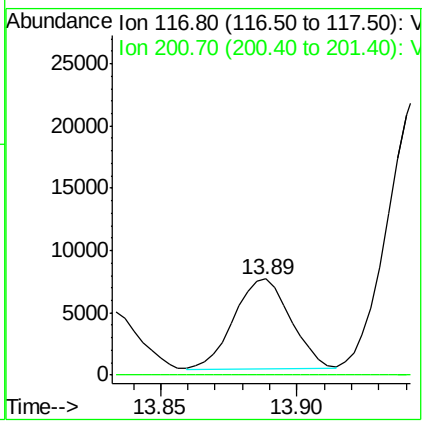


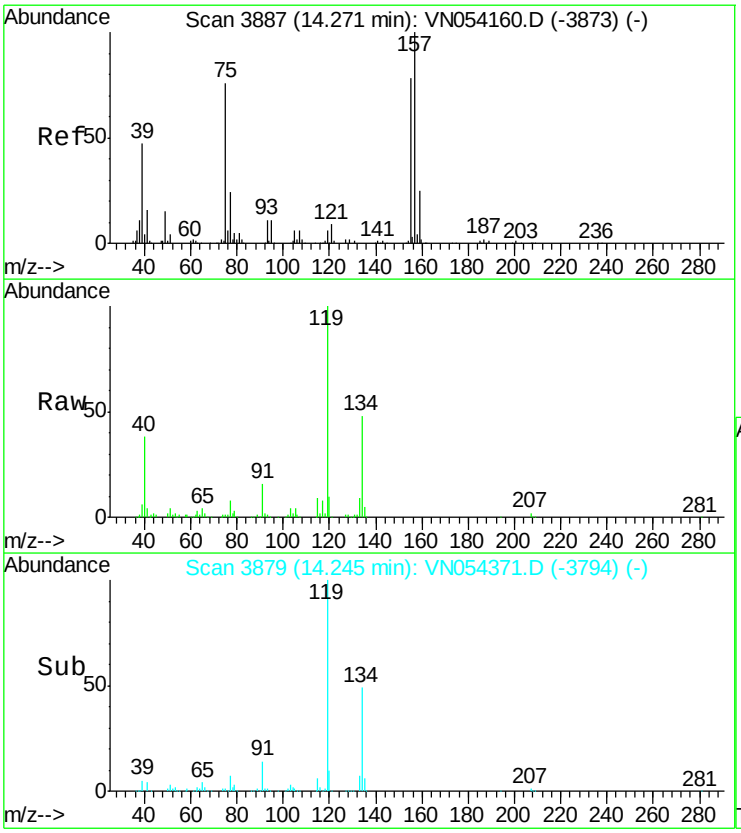
#90
Hexachloroethane
Concen: 1.053 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion:117 Resp: 10602

Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.1	144.4#

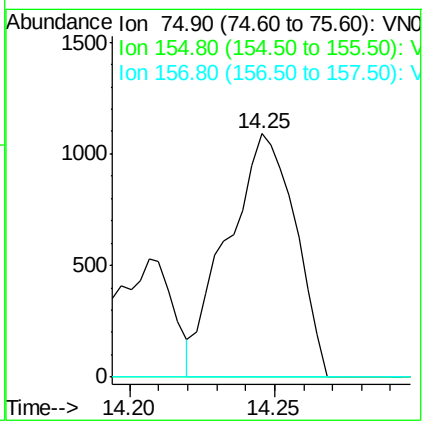


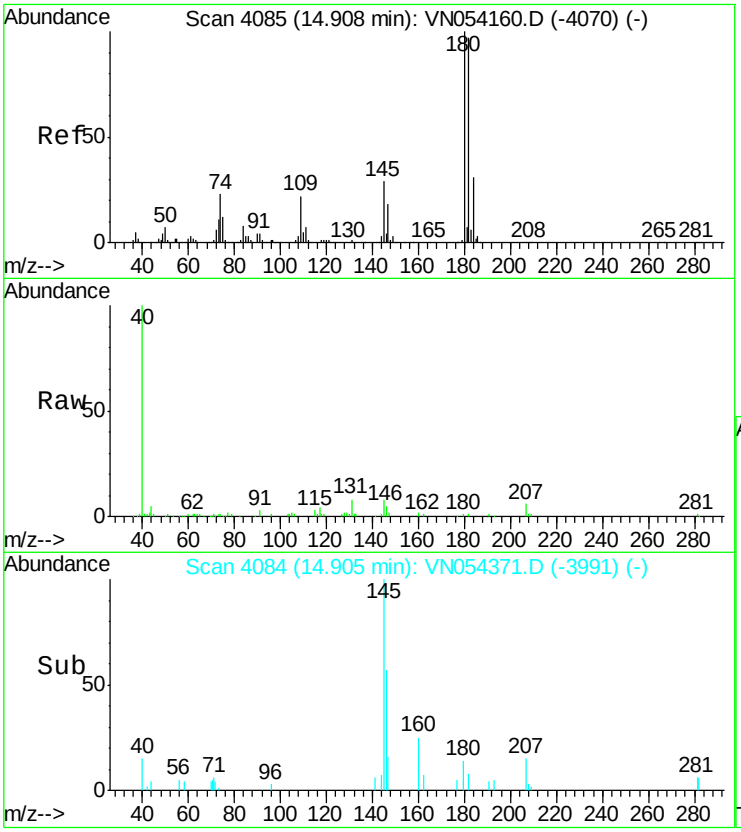


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.767 ug/l
RT: 14.25 min Scan# 3879
Delta R.T. -0.03 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 75 Resp: 1766

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



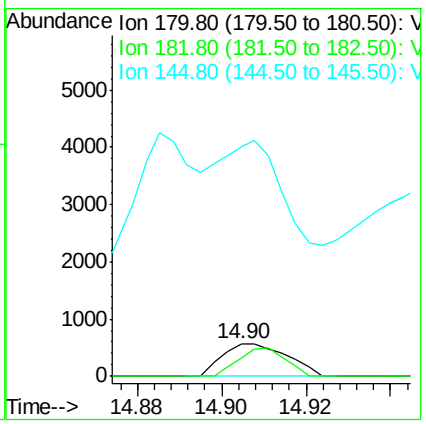


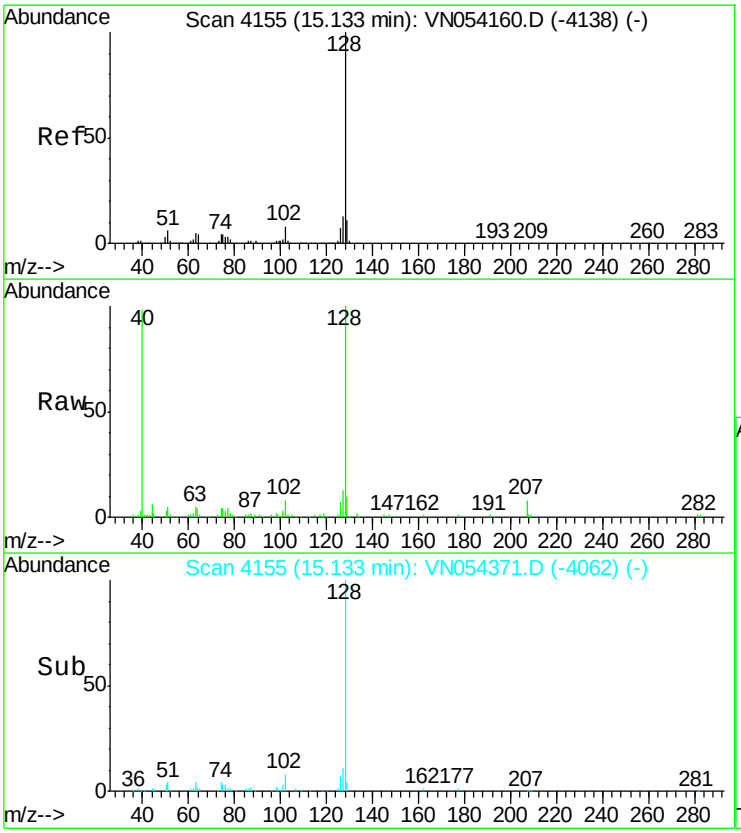
#93
1,2,4-Trichlorobenzene
Concen: 2.548 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion:180 Resp: 612

Ion	Ratio	Lower	Upper
180	100		
182	63.1	48.0	144.2
145	0.0	14.2	42.8#





#95
Naphthalene
Concen: 5.440 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:128 Resp: 81029

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.1	15.1
129	10.1	8.7	13.1