Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010719\
Data File : VW008066.D
Acq On : 07 Jan 2019 13:42
Operator : SY/AP
Sample : K1010-01RE
Misc : 5.62G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : OK-03-010419RE

Quant Time: Jan 08 07:58:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	66430	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	112114	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	80258	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	29049	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	40920	55.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.38%				
35) Dibromofluoromethane	7.88	113	34963	49.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.94%				
50) Toluene-d8	10.32	98	125619	47.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.76%				
62) 4-Bromofluorobenzene	12.62	95	38497	37.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.72%				
Target Compounds							Qvalue
16) Acetone	4.13	43	3130	27.520	ug/l		96
20) Methylene Chloride	4.91	84	5881	6.308	ug/l		94
52) Toluene	10.39	92	6675	3.465	ug/l		99
67) Ethyl Benzene	11.73	91	5917	1.943	ug/l	#	87
68) m/p-Xylenes	11.84	106	7506	6.377	ug/l		97
69) o-Xylene	12.17	106	6934	6.331	ug/l		92
73) Isopropylbenzene	12.47	105	4704	2.036	ug/l		95
78) n-propylbenzene	12.81	91	13039	4.869	ug/l		98
80) 1,3,5-Trimethylbenzene	12.95	105	27200	13.680	ug/l		96
84) 1,2,4-Trimethylbenzene	13.26	105	126030	62.579	ug/l		99
85) sec-Butylbenzene	13.39	105	11747	4.909	ug/l		86
86) p-Isopropyltoluene	13.50	119	8283	3.837	ug/l		98
89) n-Butylbenzene	13.83	91	12594	6.379	ug/l	#	55
95) Naphthalene	15.37	128	62072	58.948	ug/l	#	91

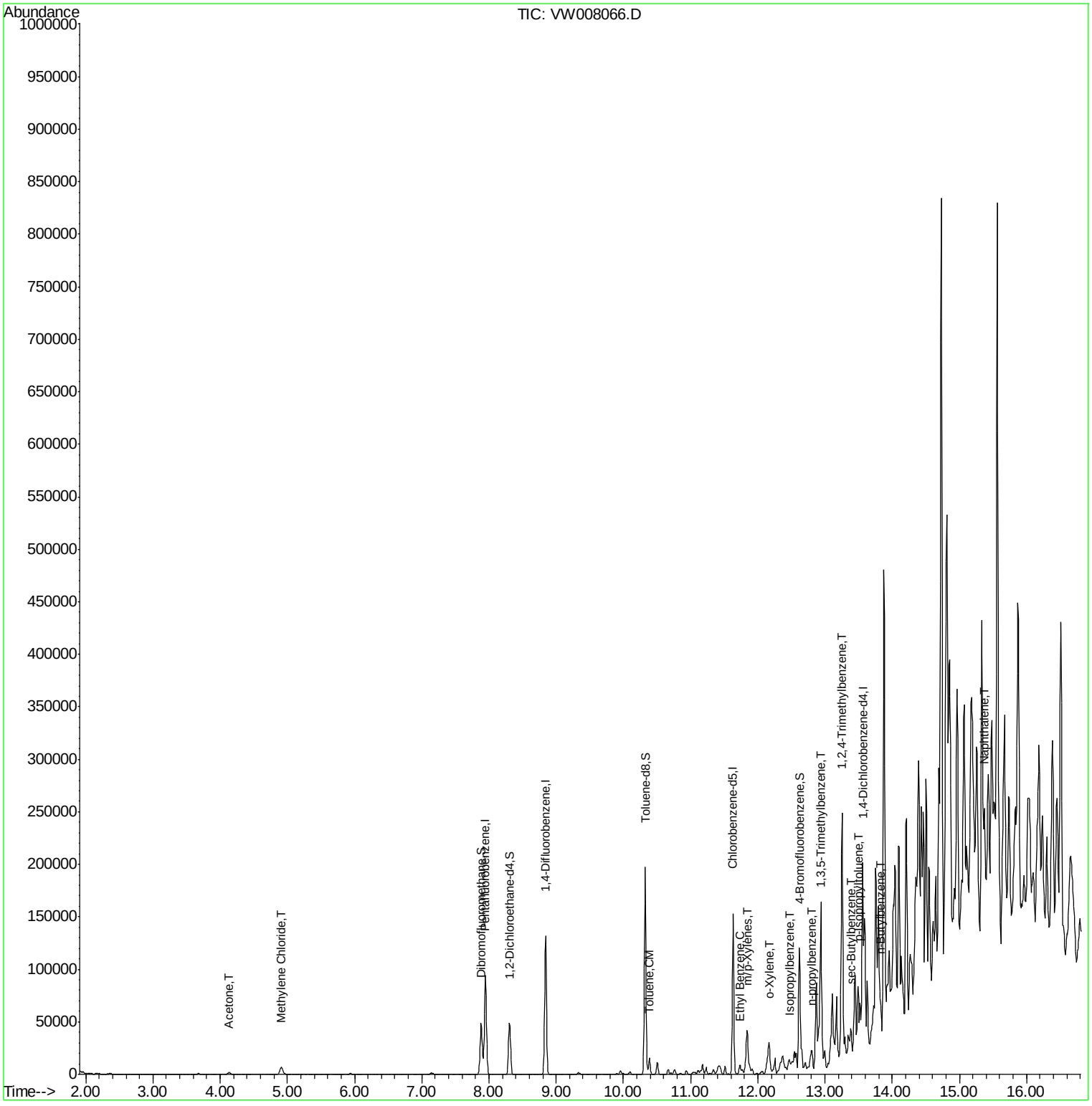
(#) = qualifier out of range (m) = manual integration (+) = signals summed

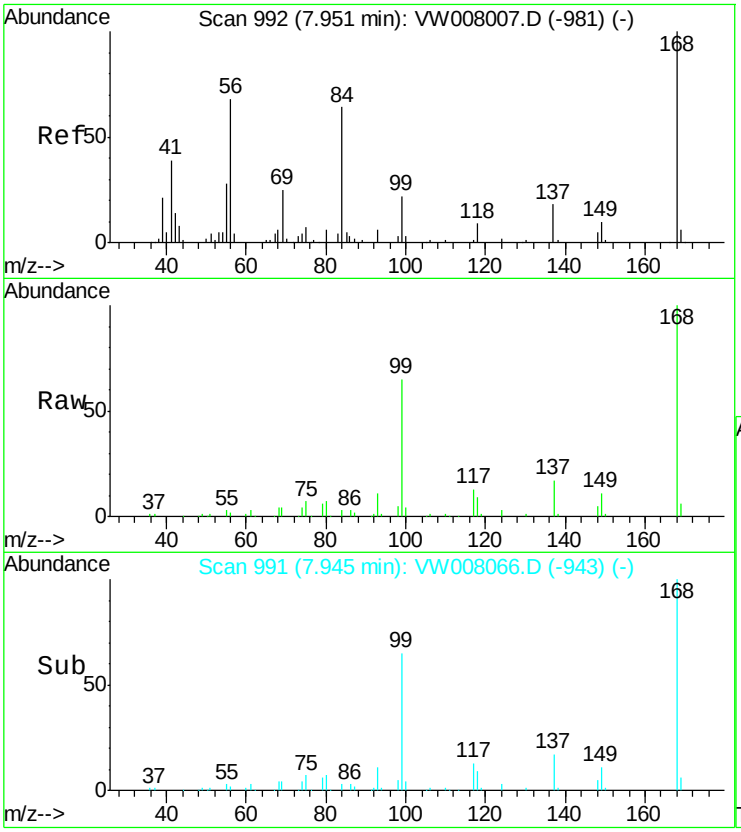
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008066.D
Acq On : 07 Jan 2019 13:42
Operator : SY/AP
Sample : K1010-01RE
Misc : 5.62G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OK-03-010419RE

Quant Time: Jan 08 07:58:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration



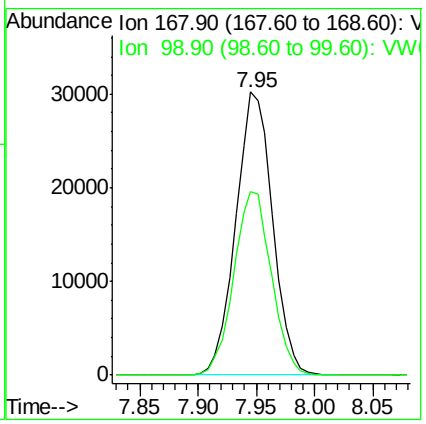


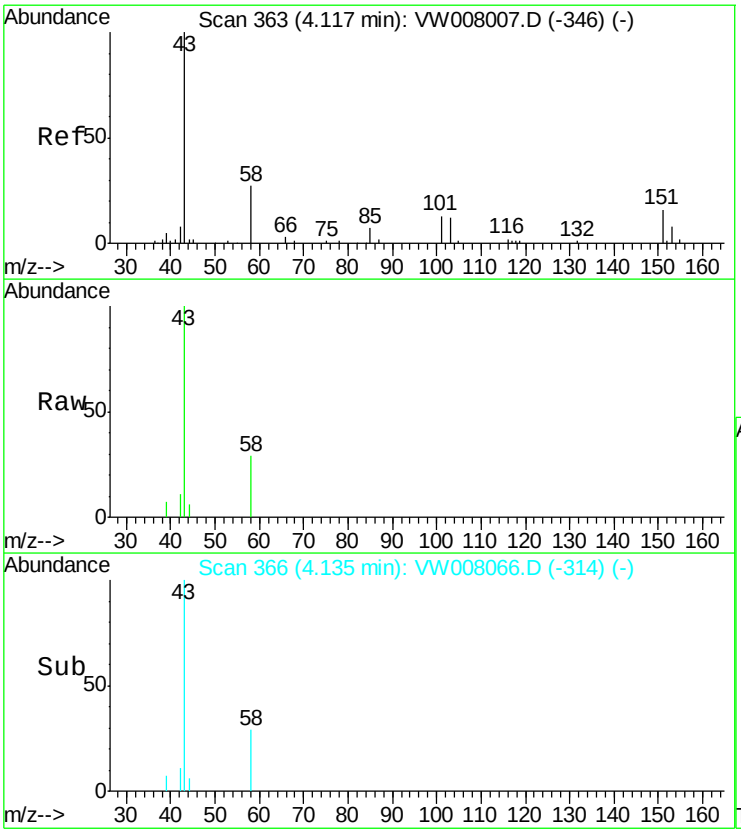
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument : MSVOA_W
ClientSampleId : OK-03-010419RE

Tgt Ion:168 Resp: 66430

Ion	Ratio	Lower	Upper
168	100		
99	64.7	51.6	77.4

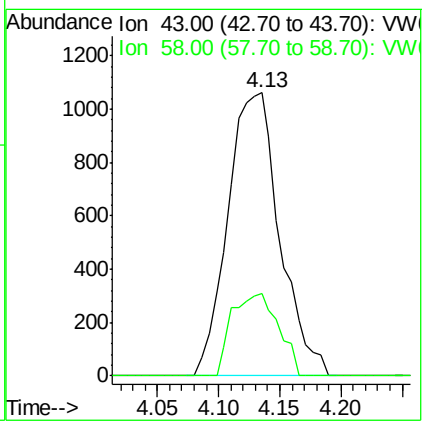


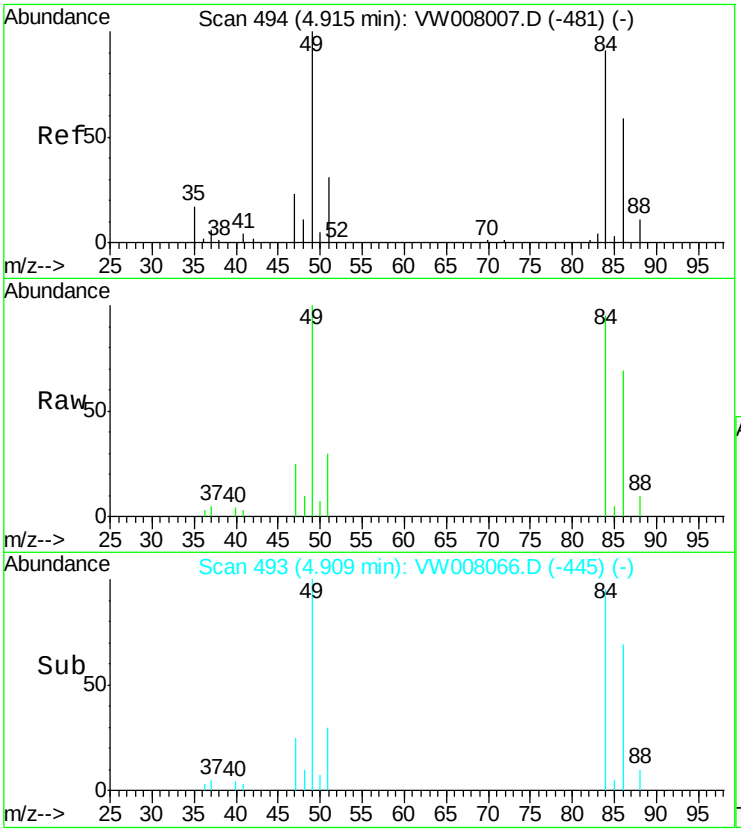


#16
Acetone
Concen: 27.520 ug/l
RT: 4.13 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion: 43 Resp: 3130

Ion	Ratio	Lower	Upper
43	100		
58	29.2	21.7	32.5



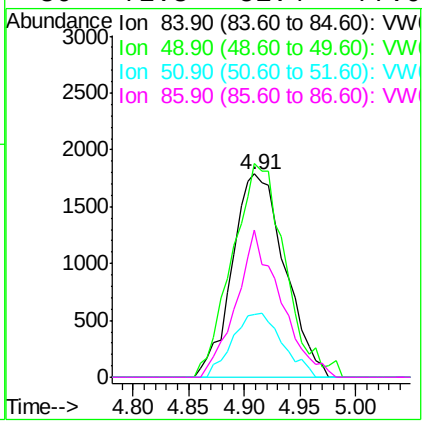


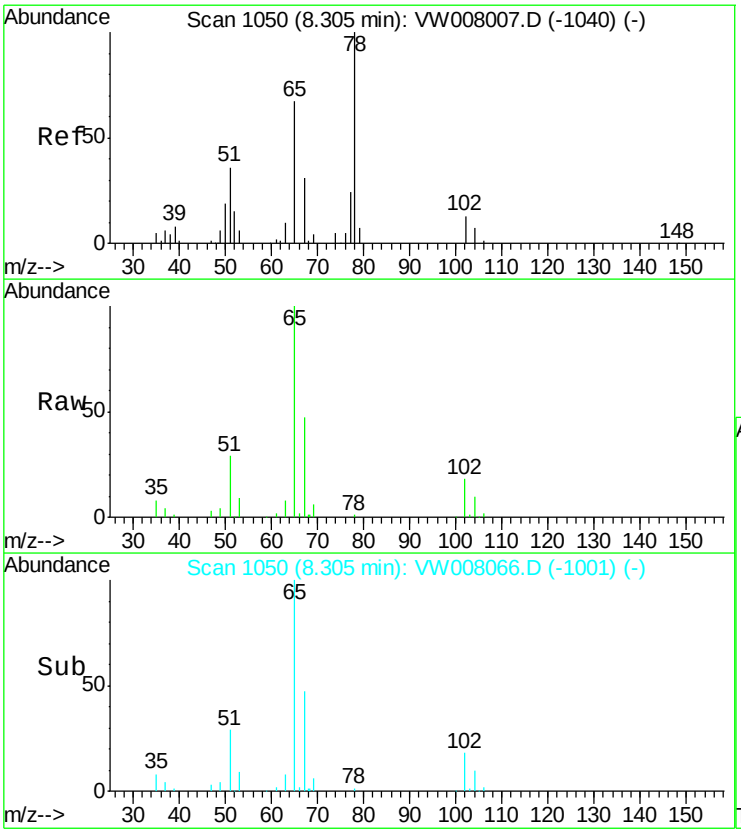
#20
Methylene Chloride
Concen: 6.308 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument : MSVOA_W
ClientSampleId : OK-03-010419RE

Tgt Ion: 84 Resp: 5881

Ion	Ratio	Lower	Upper
84	100		
49	105.1	87.7	131.5
51	31.1	27.3	40.9
86	72.3	51.4	77.0

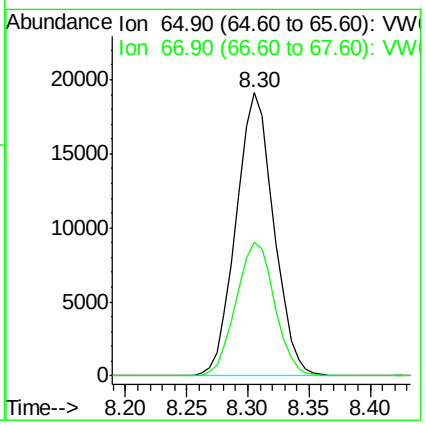


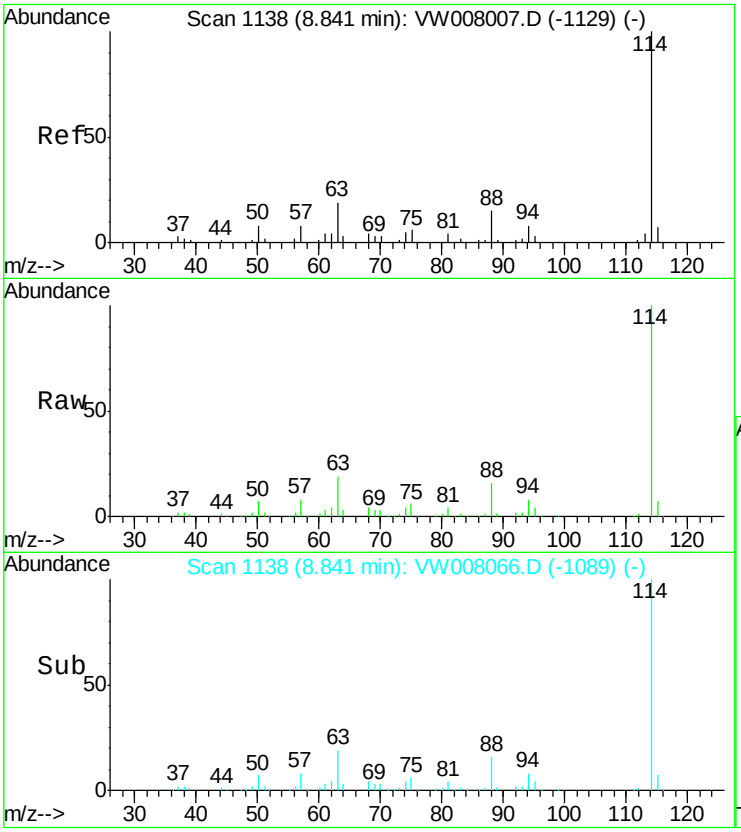


#33
1,2-Dichloroethane-d4
Concen: 55.692 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion: 65 Resp: 40920

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	94.8



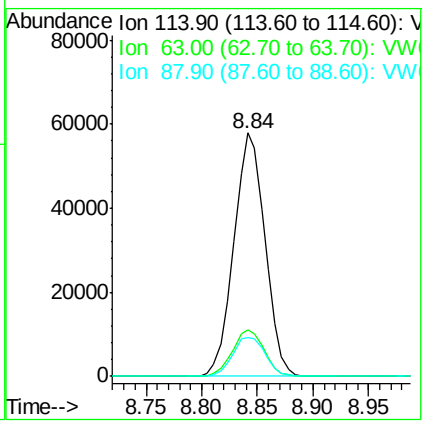


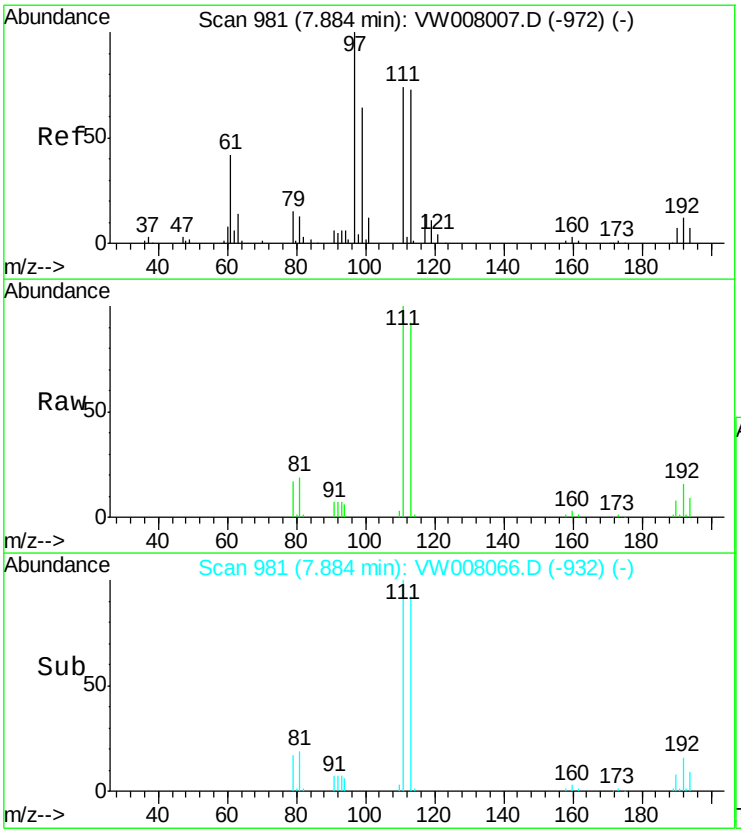
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
OK-03-010419RE

Tgt Ion:114 Resp: 112114

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.8
88	15.8	0.0	31.0

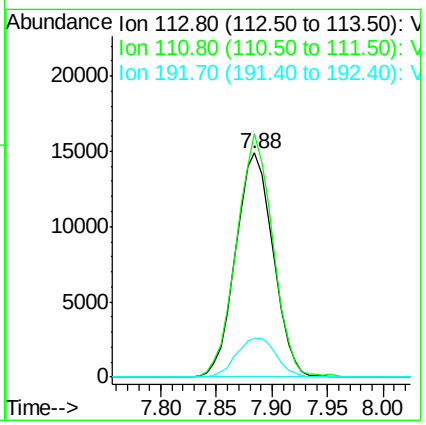


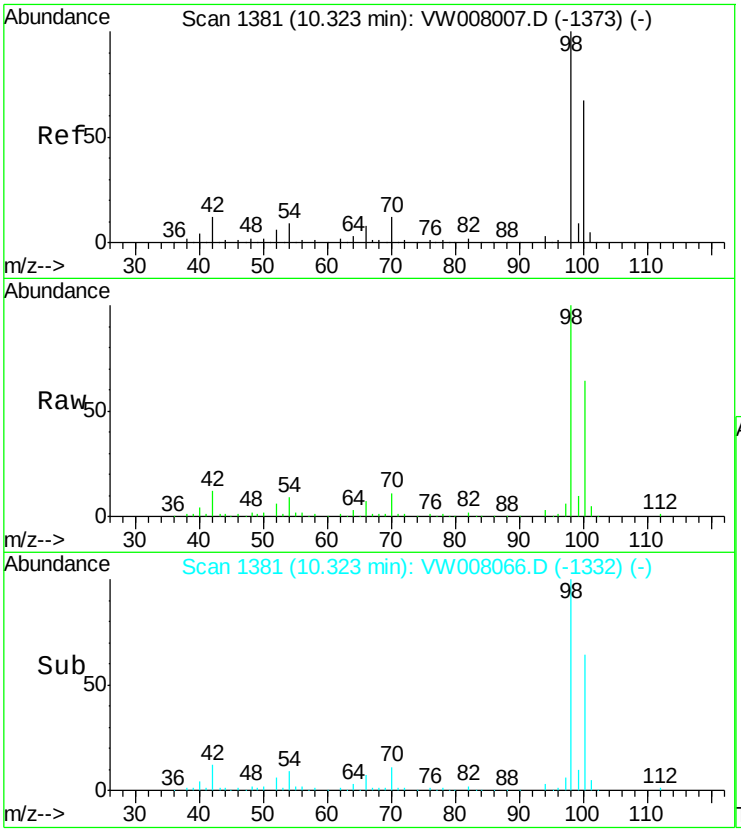


#35
Dibromofluoromethane
Concen: 49.469 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion:113 Resp: 34963

Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.4	122.0
192	18.4	14.8	22.2



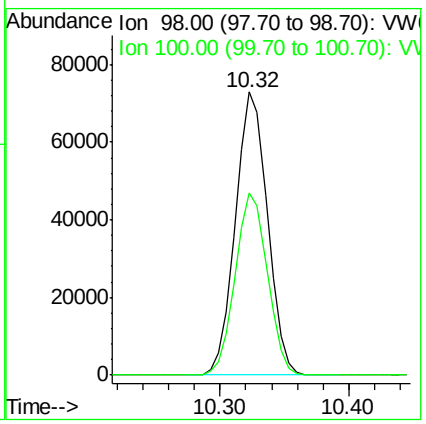


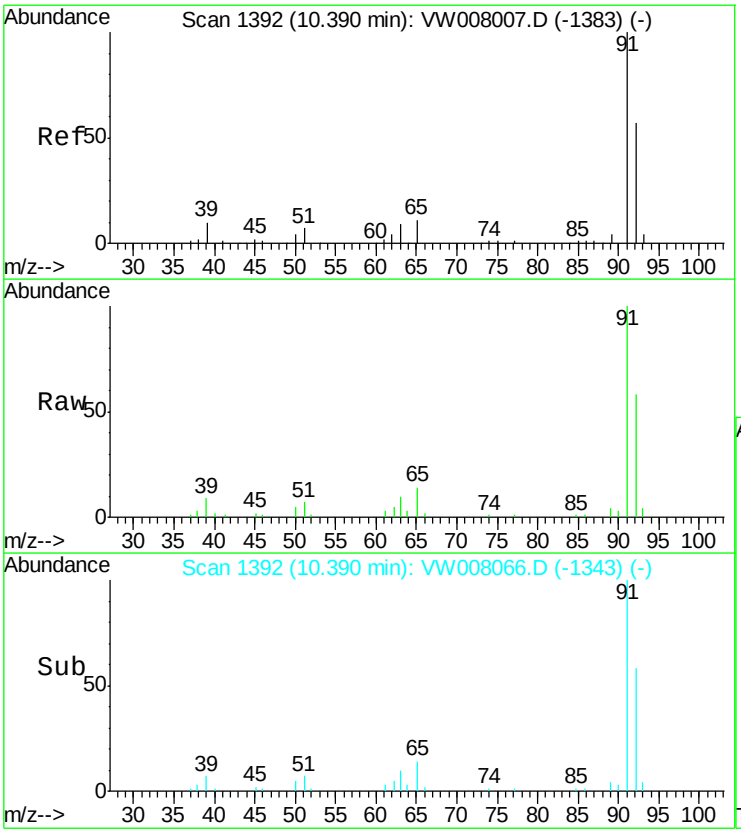
#50
Toluene-d8
Concen: 47.381 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument : MSVOA_W
ClientSampleId : OK-03-010419RE

Tgt Ion: 98 Resp: 125619

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.9	79.3

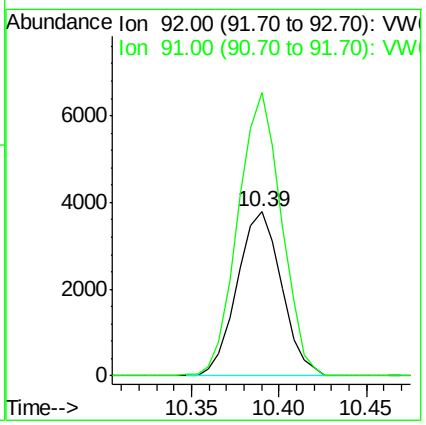


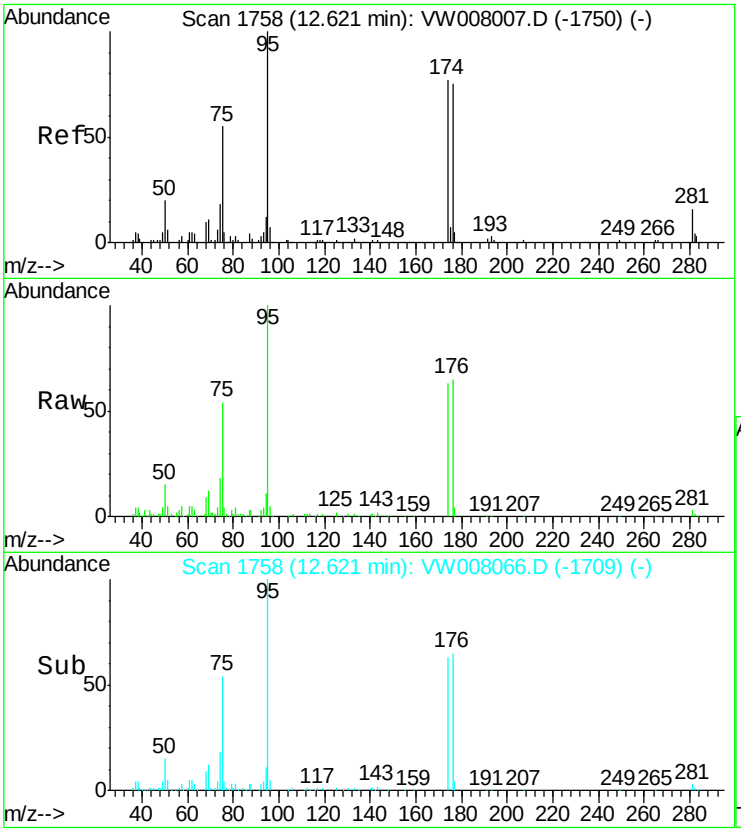


#52
Toluene
Concen: 3.465 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion: 92 Resp: 6675

Ion	Ratio	Lower	Upper
92	100		
91	169.3	136.9	205.3



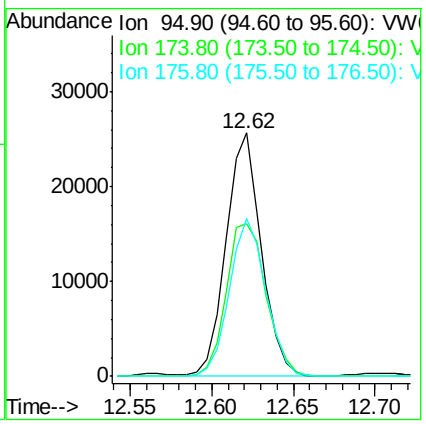


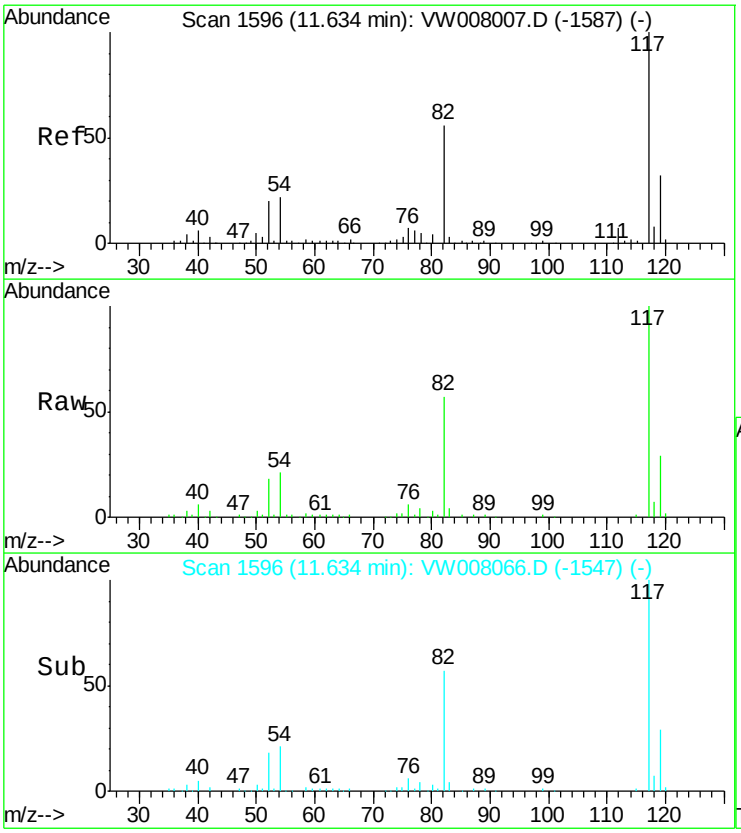
#62
4-Bromofluorobenzene
Concen: 37.862 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
OK-03-010419RE

Tgt Ion: 95 Resp: 38497

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	149.6
176	67.2	0.0	145.4

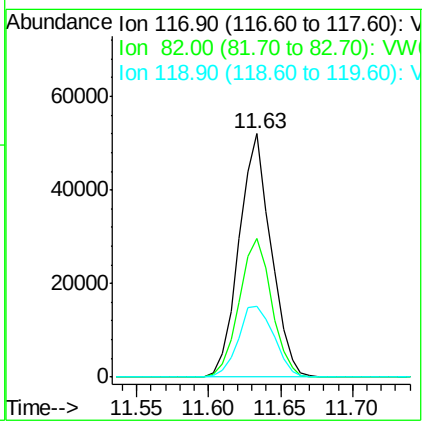


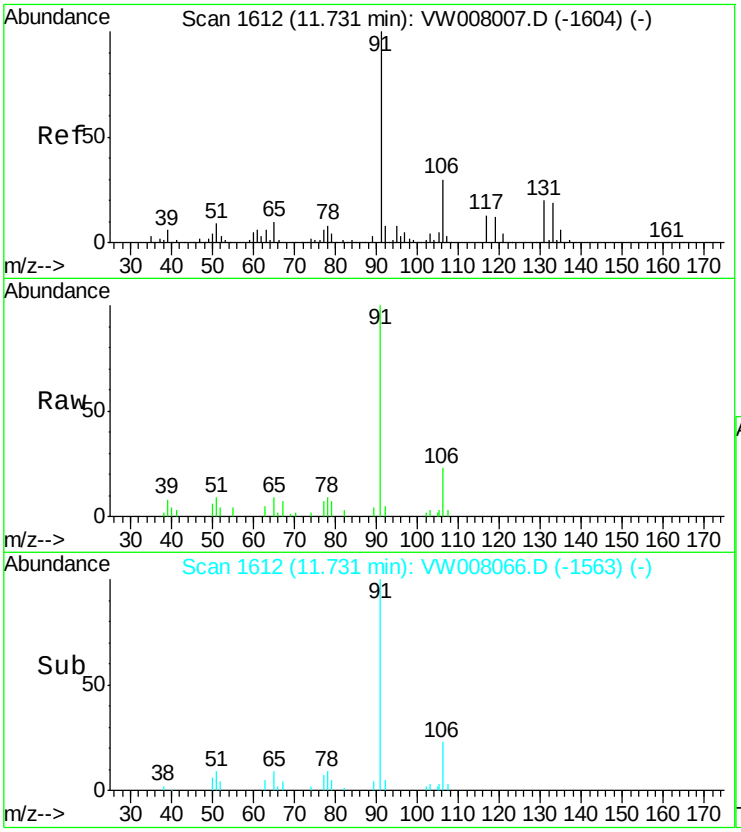


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion:117 Resp: 80258

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.8	67.2
119	29.3	25.6	38.4



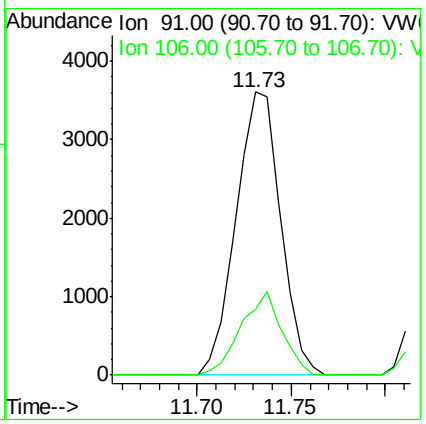


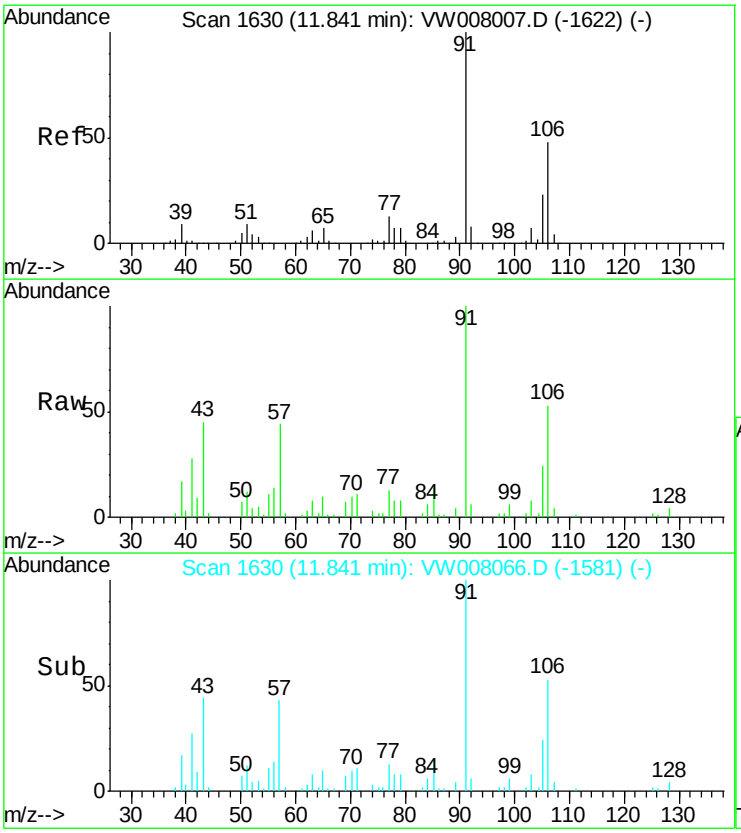
#67
Ethyl Benzene
Concen: 1.943 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument : MSVOA_W
ClientSampleId : OK-03-010419RE

Tgt Ion: 91 Resp: 5917

Ion	Ratio	Lower	Upper
91	100		
106	23.2	24.3	36.5#

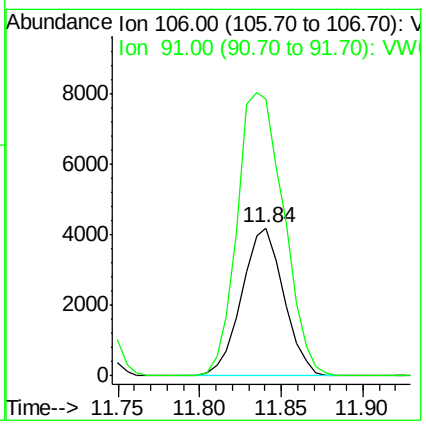


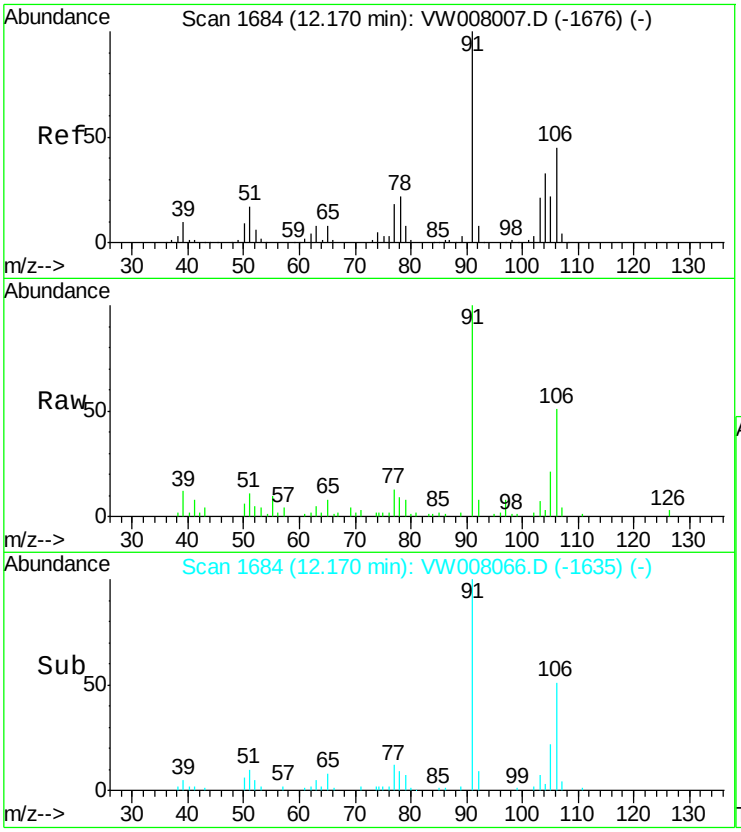


#68
m/p-Xylenes
Concen: 6.377 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion:106 Resp: 7506

Ion	Ratio	Lower	Upper
106	100		
91	211.4	165.8	248.8



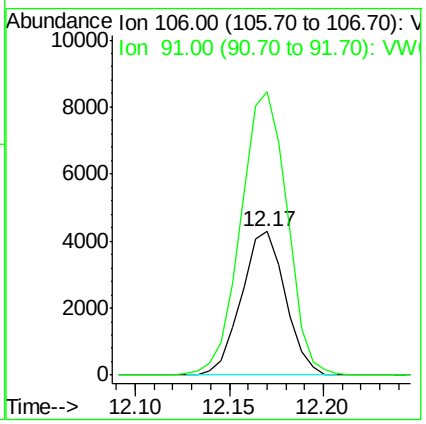


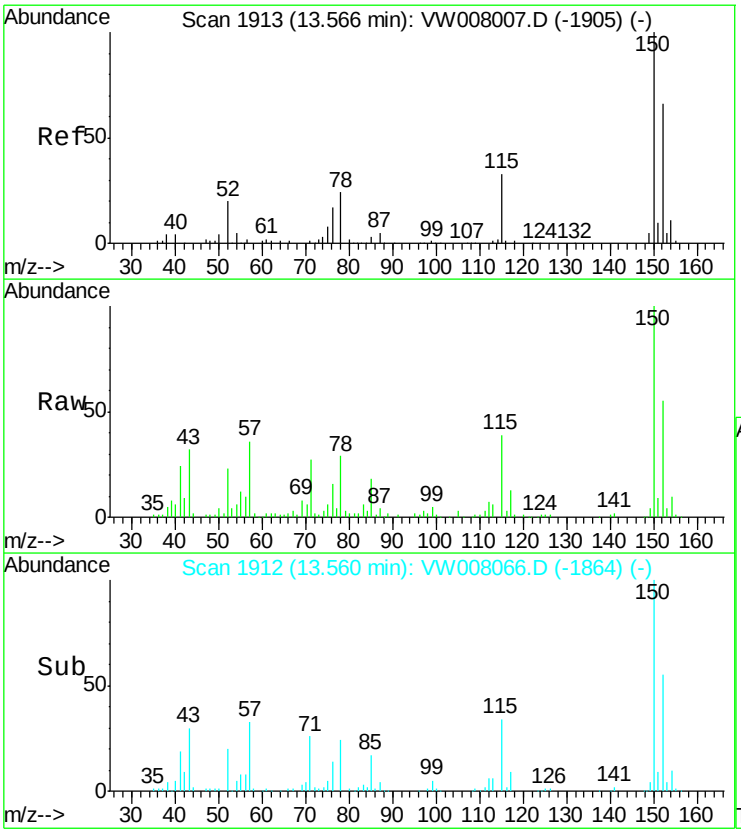
#69
o-Xylene
Concen: 6.331 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument : MSVOA_W
ClientSampleId : OK-03-010419RE

Tgt Ion:106 Resp: 6934

Ion	Ratio	Lower	Upper
106	100		
91	207.9	110.6	331.6

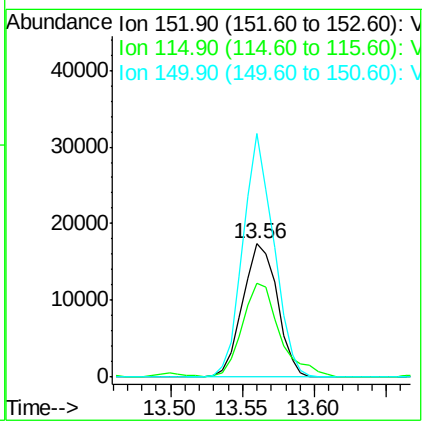


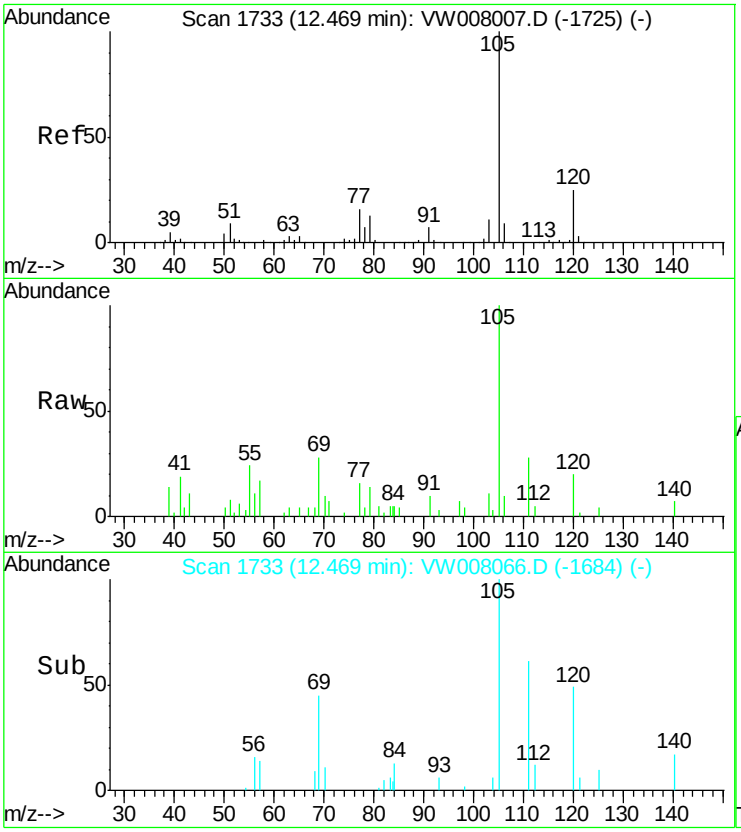


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion:152 Resp: 29049

Ion	Ratio	Lower	Upper
152	100		
115	75.4	32.1	96.5
150	161.1	0.0	345.0



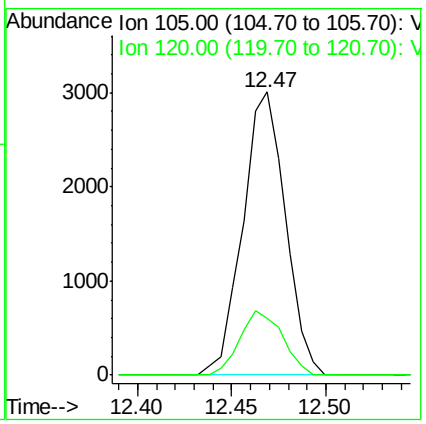


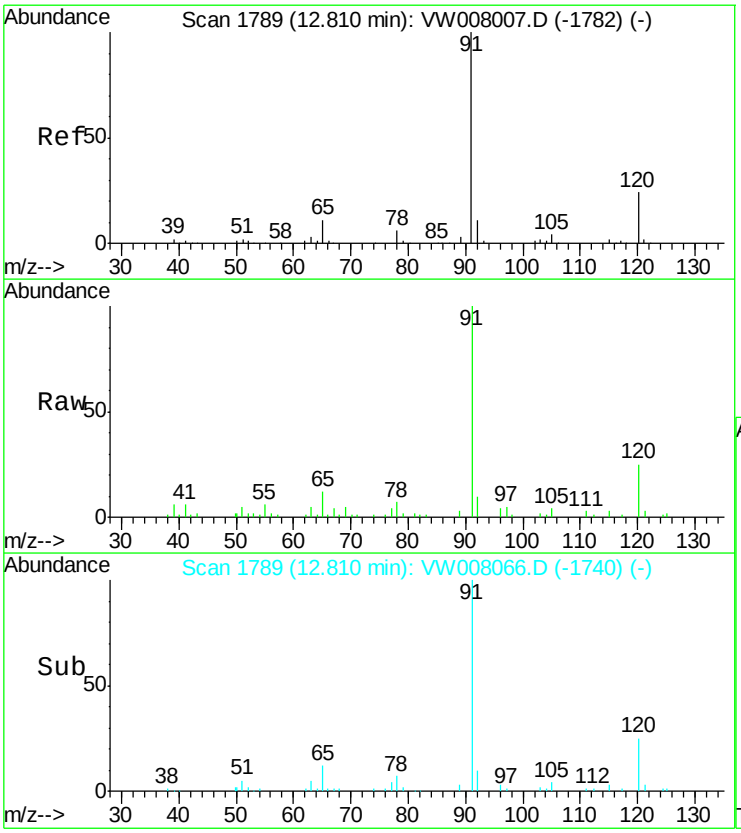
#73
Isopropylbenzene
Concen: 2.036 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument : MSVOA_W
ClientSampleId : OK-03-010419RE

Tgt Ion:105 Resp: 4704

Ion	Ratio	Lower	Upper
105	100		
120	22.8	12.8	38.3

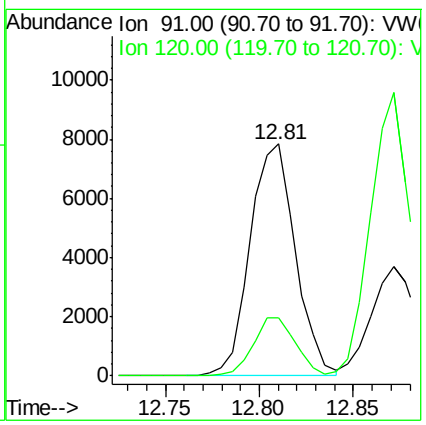


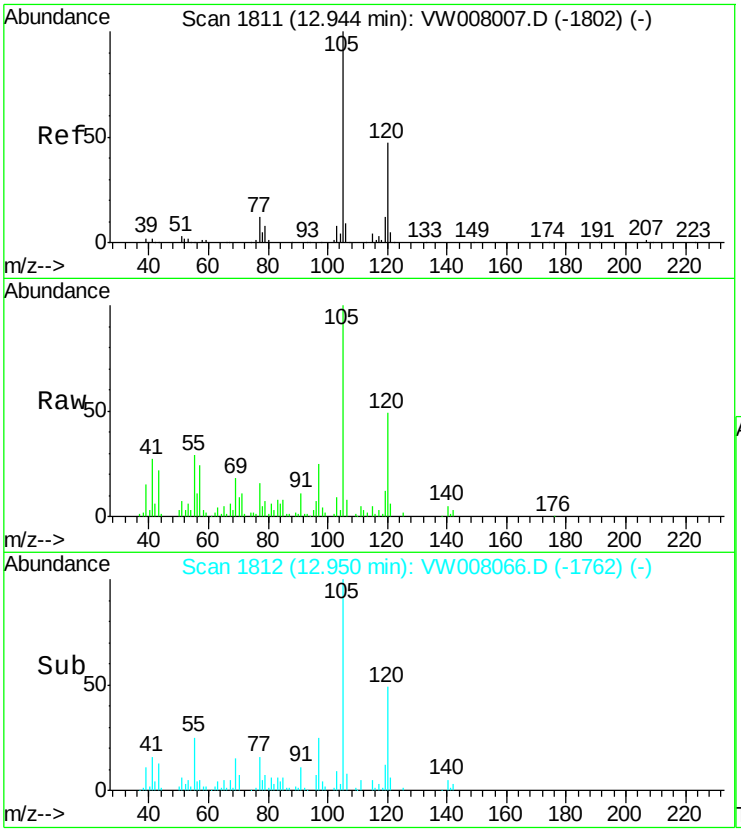


#78
n-propylbenzene
Concen: 4.869 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion: 91 Resp: 13039

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.5	34.5



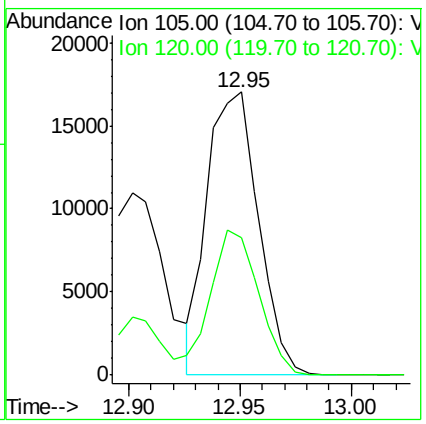


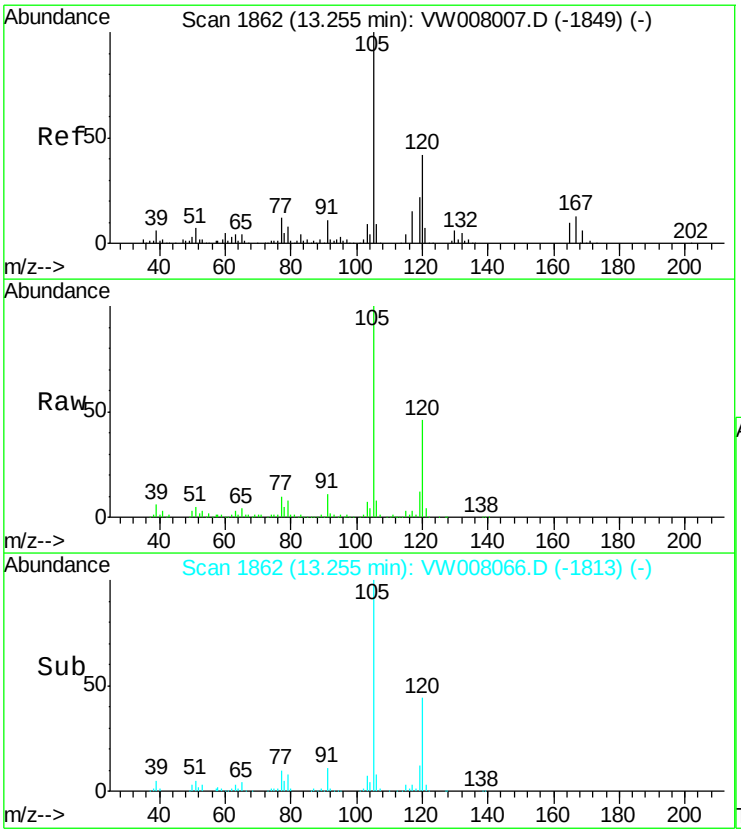
#80
1,3,5-Trimethylbenzene
Concen: 13.680 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
OK-03-010419RE

Tgt Ion:105 Resp: 27200

Ion	Ratio	Lower	Upper
105	100		
120	49.2	23.3	69.9

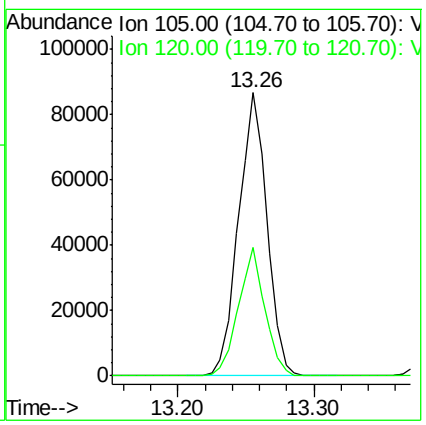


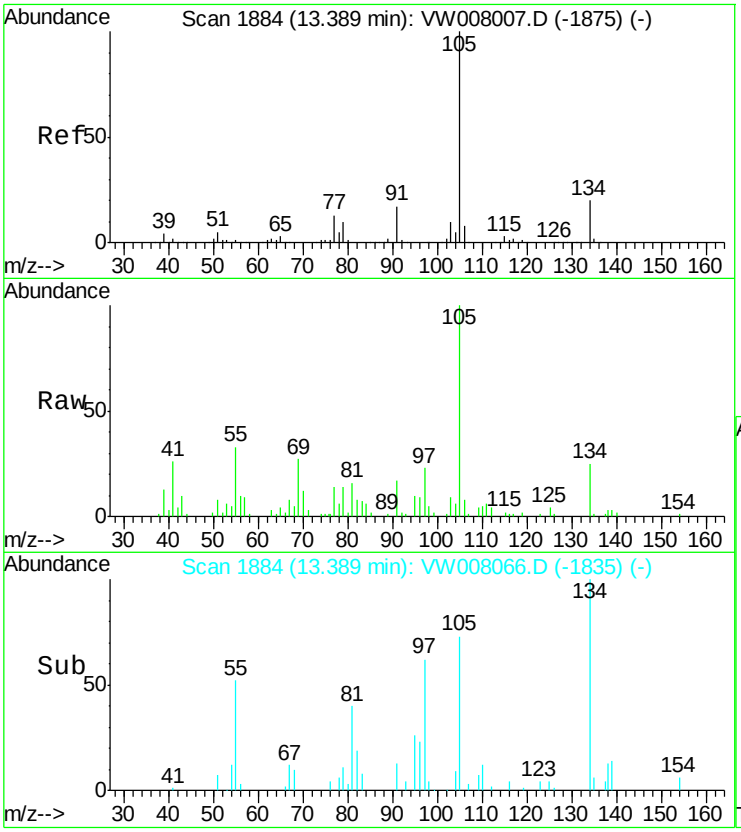


#84
1,2,4-Trimethylbenzene
Concen: 62.579 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion:105 Resp: 126030

Ion	Ratio	Lower	Upper
105	100		
120	42.4	21.5	64.5



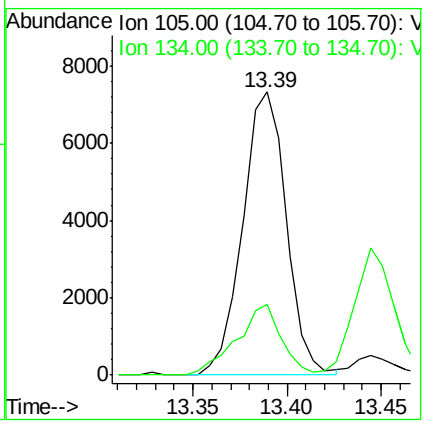


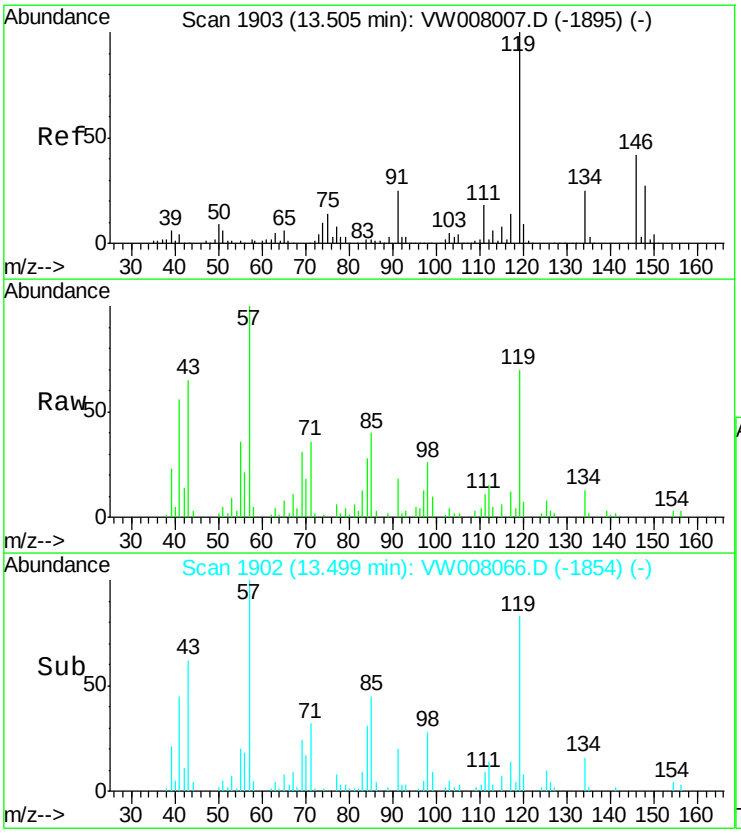
#85
sec-Butylbenzene
Concen: 4.909 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
OK-03-010419RE

Tgt Ion:105 Resp: 11747

Ion	Ratio	Lower	Upper
105	100		
134	25.8	9.7	28.9

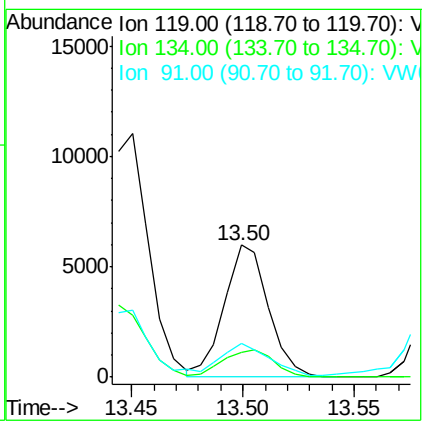


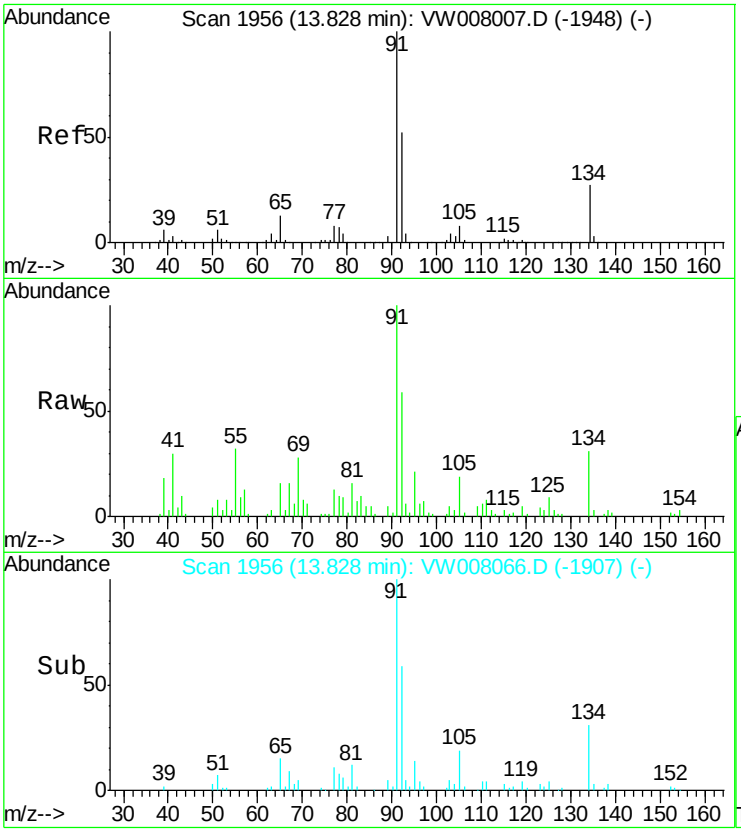


#86
p-Isopropyltoluene
Concen: 3.837 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion:119 Resp: 8283

Ion	Ratio	Lower	Upper
119	100		
134	23.6	12.5	37.5
91	25.2	13.1	39.3



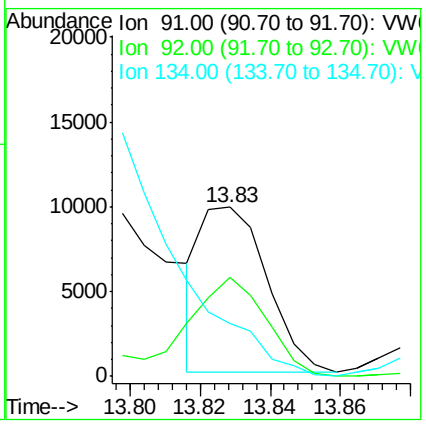


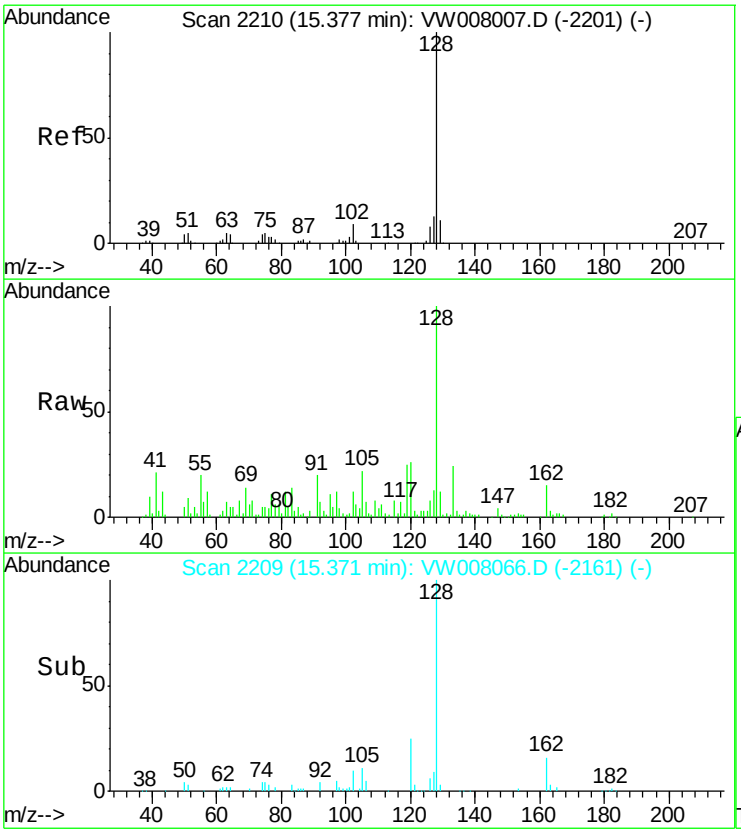
#89
n-Butylbenzene
Concen: 6.379 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Instrument : MSVOA_W
ClientSampleId : OK-03-010419RE

Tgt Ion: 91 Resp: 12594

Ion	Ratio	Lower	Upper
91	100		
92	81.7	26.4	79.2#
134	0.0	13.4	40.2#





#95
Naphthalene
Concen: 58.948 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW008066.D
Acq: 07 Jan 2019 13:42

Tgt Ion:128 Resp: 62072

Ion	Ratio	Lower	Upper
128	100		
127	18.3	10.8	16.2#
129	13.3	8.8	13.2#