Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021219\

Quantitation Report (Not Reviewed)

Data File : VW008632.D
Acq On : 12 Feb 2019 19:26
Operator : SY/VA
Sample : K1343-17RE
Misc : 6.66G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Quant Time: Feb 13 00:24:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	396725	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	660041	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	569362	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	228689	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	233838	60.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 120.00%				
35) Dibromofluoromethane	7.88	113	205781	53.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.64%				
50) Toluene-d8	10.32	98	769700	49.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.46%				
62) 4-Bromofluorobenzene	12.62	95	264926	44.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.00	85	116	3.300	ug/l	#	41
7) Trichlorofluoromethane	3.23	101	318	4.805	ug/l	#	17
11) Tert butyl alcohol	5.17	59	1659	5.287	ug/l	#	60
13) Acrolein	3.89	56	371	5.503	ug/l	#	56
16) Acetone	4.12	43	58215	66.514	ug/l		98
17) Carbon Disulfide	4.37	76	15090	1.301	ug/l		97
18) Methyl Acetate	4.68	43	2370	1.015	ug/l	#	90
20) Methylene Chloride	4.90	84	40272	9.983	ug/l		96
25) 2-Butanone	7.15	43	5038	4.144	ug/l	#	72
26) 2,2-Dichloropropane	7.14	77	7164	1.433	ug/l	#	53
29) Tetrahydrofuran	7.52	42	2228	2.892	ug/l	#	39
31) Cyclohexane	7.95	56	12872	1.683	ug/l	#	31
36) 1,1-Dichloropropene	7.95	75	31235	5.010	ug/l	#	50
38) Carbon Tetrachloride	7.95	117	38351	6.113	ug/l	#	16
39) Methylcyclohexane	9.33	83	11897	1.453	ug/l		92
41) Methacrylonitrile	7.53	41	2833	1.734	ug/l	#	43
51) 4-Methyl-2-Pentanone	10.21	43	3885	1.372	ug/l	#	78
52) Toluene	10.39	92	36011	3.153	ug/l		99
55) 1,1,2-Trichloroethane	10.76	97	5676	1.844	ug/l	#	25
67) Ethyl Benzene	11.73	91	30659	1.435	ug/l		95
68) m/p-Xylenes	11.83	106	121190	14.620	ug/l		97
69) o-Xylene	12.16	106	114367	14.521	ug/l		96
74) N-amyl acetate	12.26	43	16252	3.700	ug/l	#	55
76) 1,2,3-Trichloropropane	12.87	75	5453	2.743	ug/l	#	1
77) Bromobenzene	12.87	156	3772	1.013	ug/l	#	1
78) n-propylbenzene	12.80	91	33002	1.612	ug/l		99
79) 2-Chlorotoluene	12.87	91	62487	5.408	ug/l	#	43
80) 1,3,5-Trimethylbenzene	12.94	105	410495	28.806	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.62	75	138232	137.313	ug/l	#	12
82) 4-Chlorotoluene	12.94	91	43142	3.507	ug/l	#	43
83) tert-Butylbenzene	13.26	119	103926	8.195	ug/l	#	67
84) 1,2,4-Trimethylbenzene	13.26	105	837008	57.787	ug/l		100
85) sec-Butylbenzene	13.26	105	837008	46.217	ug/l	#	56
86) p-Isopropyltoluene	13.50	119	35127	2.214	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021219\

Quantitation Report (Not Reviewed)

Data File : VW008632.D
Acq On : 12 Feb 2019 19:26
Operator : SY/VA
Sample : K1343-17RE
Misc : 6.66G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Quant Time: Feb 13 00:24:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) n-Butylbenzene	13.79	91	57710	3.705	ug/l	#	1
90) Hexachloroethane	14.10	117	43942	14.164	ug/l	#	10
92) 1,2-Dibromo-3-Chloropropan	14.51	75	942	1.839	ug/l	#	8
95) Naphthalene	15.37	128	187651	22.508	ug/l		98

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

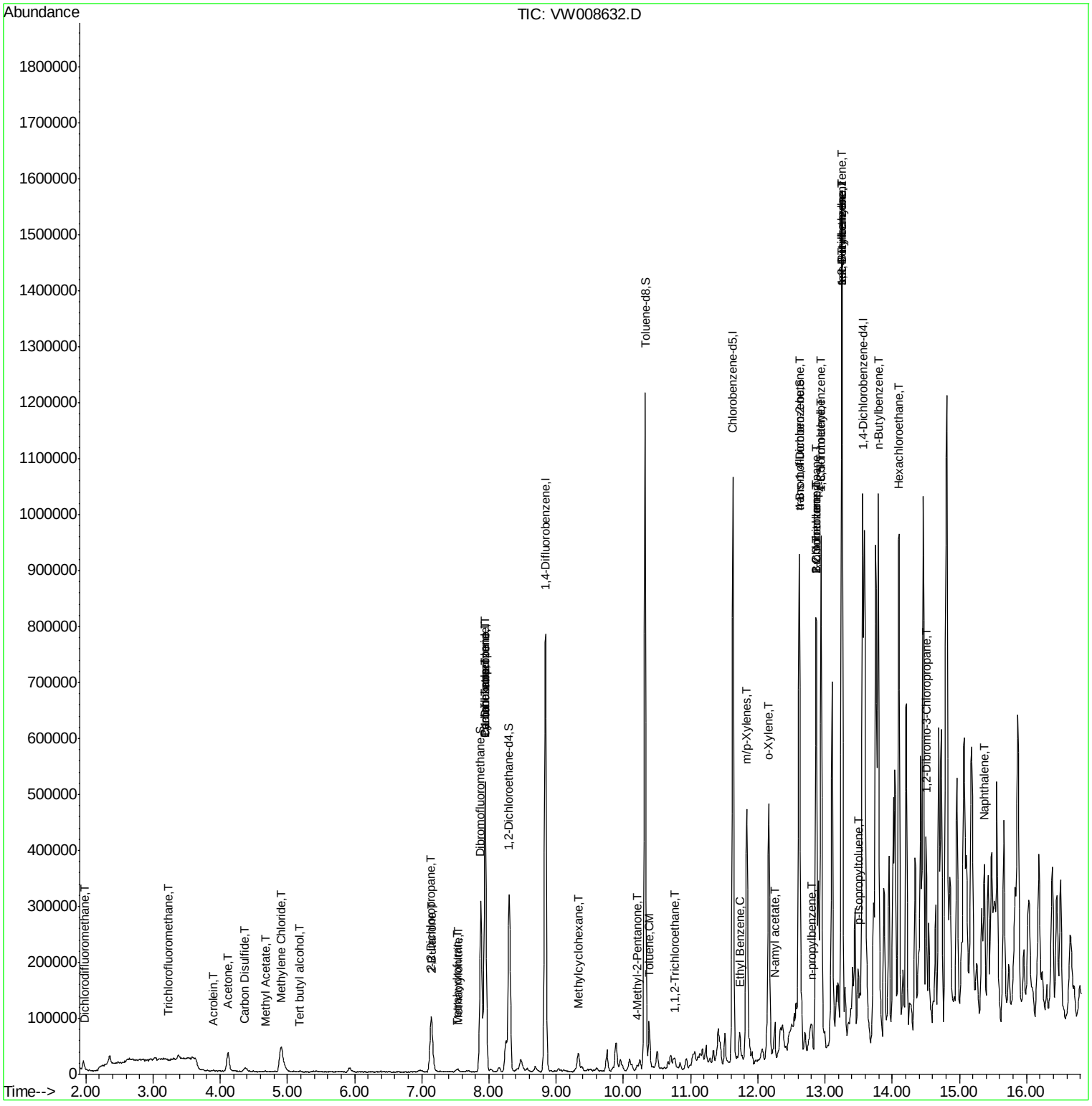
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021219\

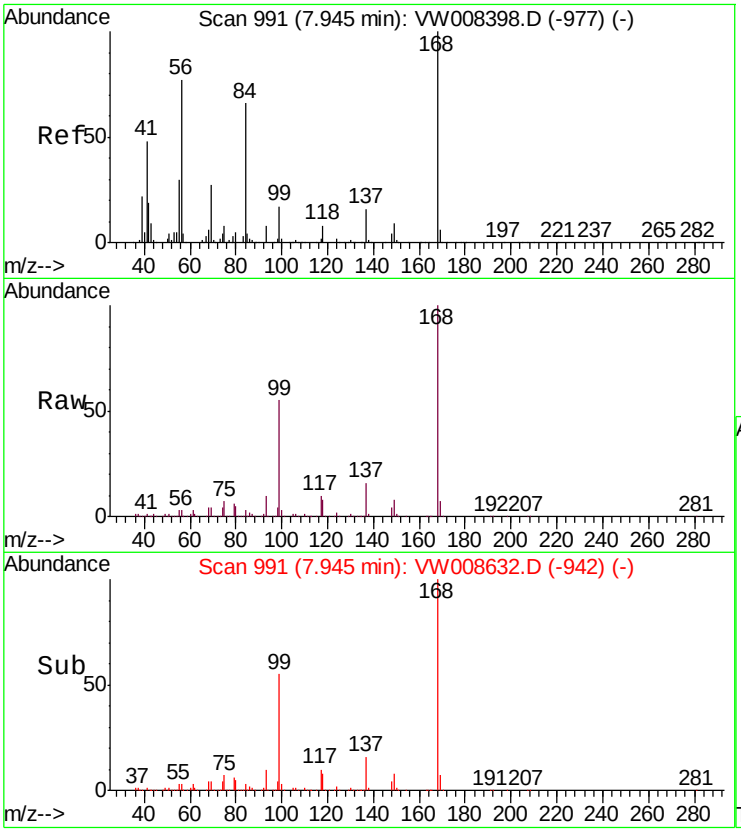
Quantitation Report (Not Reviewed)

Data File : VW008632.D
Acq On : 12 Feb 2019 19:26
Operator : SY/VA
Sample : K1343-17RE
Misc : 6.66G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Quant Time: Feb 13 00:24:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration



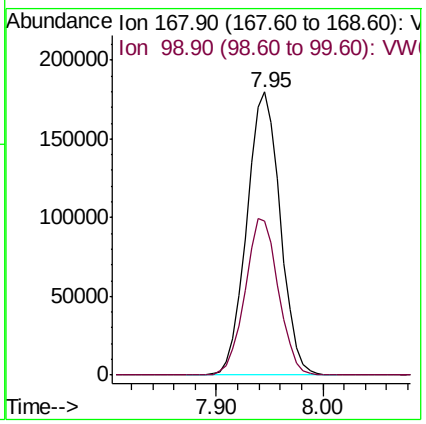


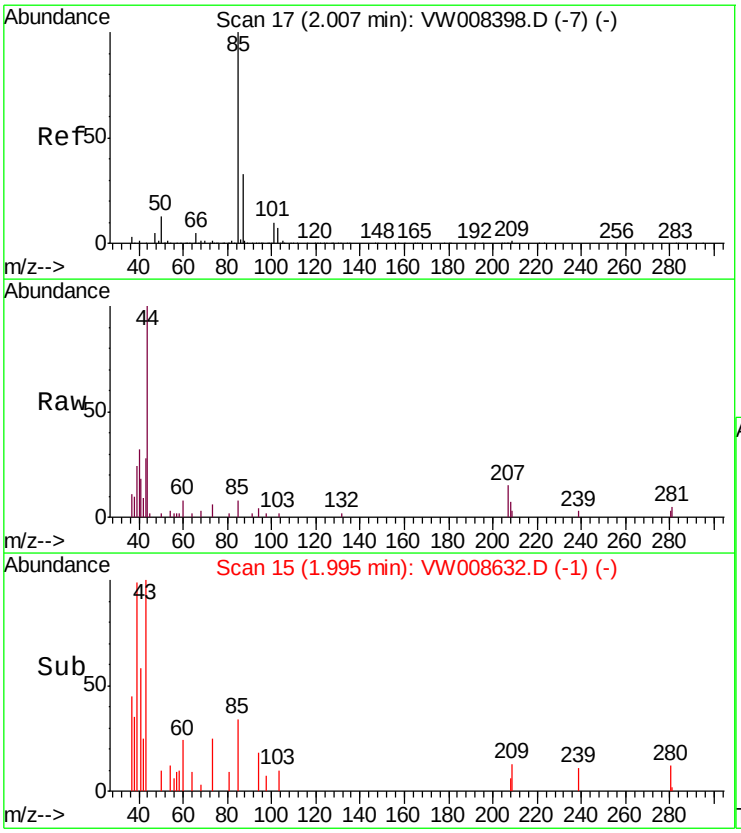
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-I

Tgt Ion:168 Resp: 396725

Ion	Ratio	Lower	Upper
168	100		
99	54.7	45.5	68.3

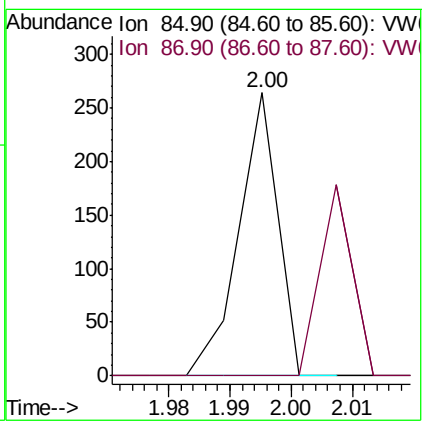


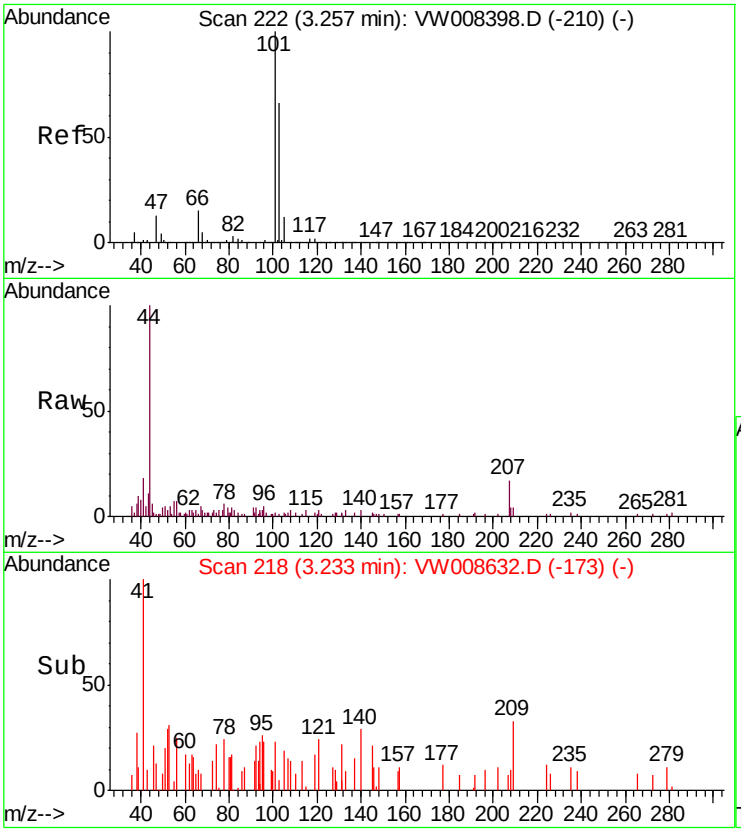


#2
Dichlorodifluoromethane
Concen: 3.300 ug/l
RT: 2.00 min Scan# 15
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 85 Resp: 116

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.1#



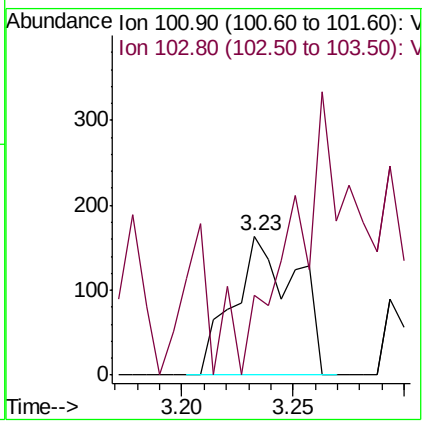


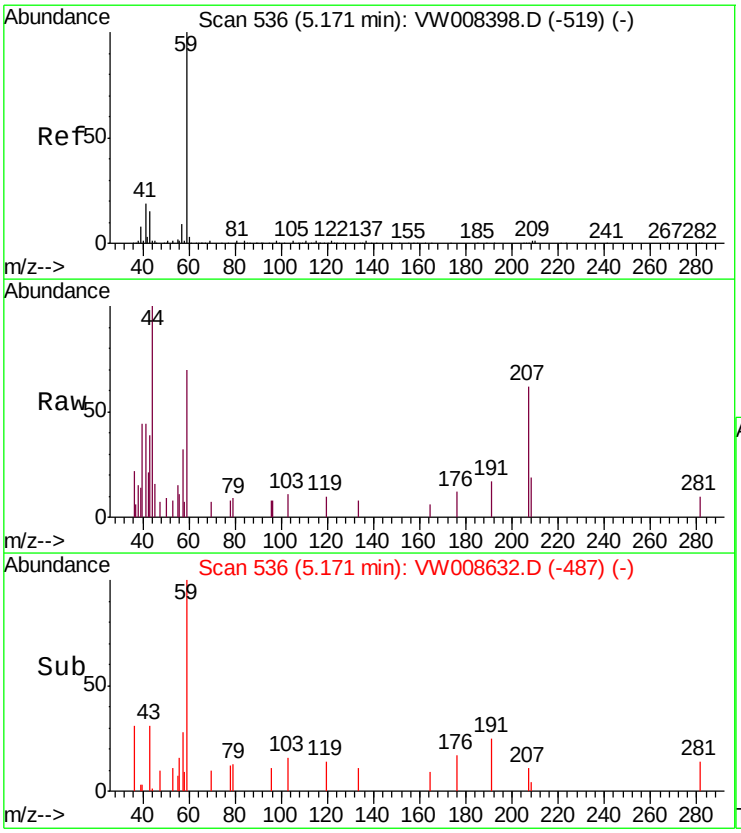
#7
Trichlorofluoromethane
Concen: 4.805 ug/l
RT: 3.23 min Scan# 218
Delta R.T. -0.02 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion:101 Resp: 318

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.5	78.7#

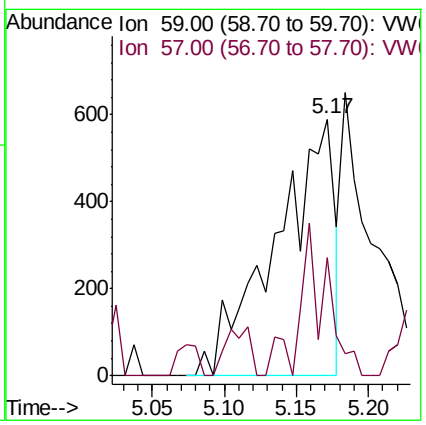


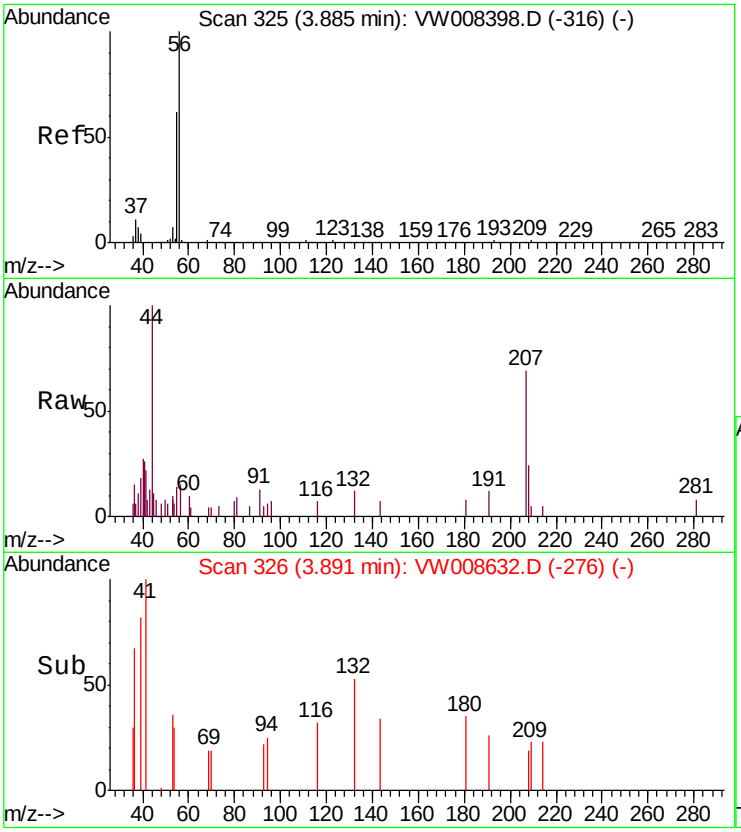


#11
Tert butyl alcohol
Concen: 5.287 ug/l
RT: 5.17 min Scan# 536
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 59 Resp: 1659

Ion	Ratio	Lower	Upper
59	100		
57	27.2	9.3	13.9#



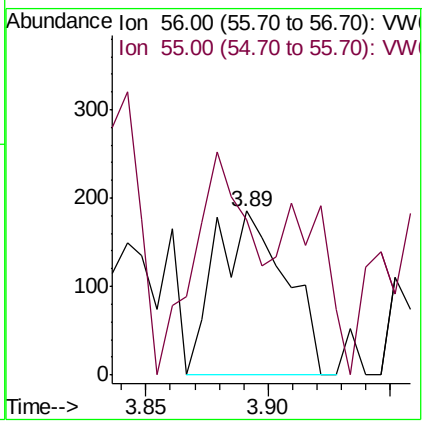


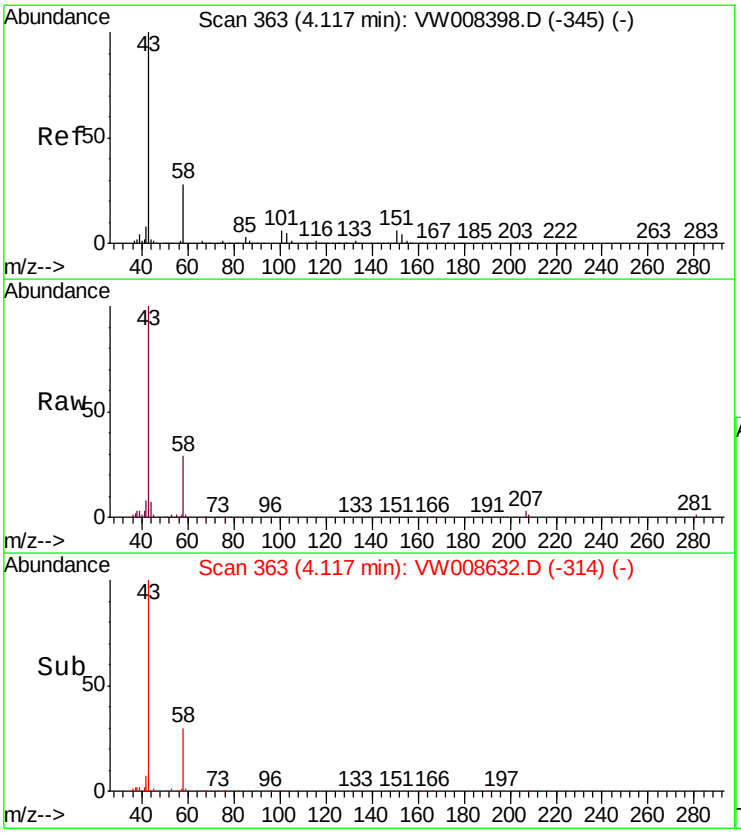
#13
Acrolein
Concen: 5.503 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 56 Resp: 371

Ion	Ratio	Lower	Upper
56	100		
55	107.5	56.7	85.1#

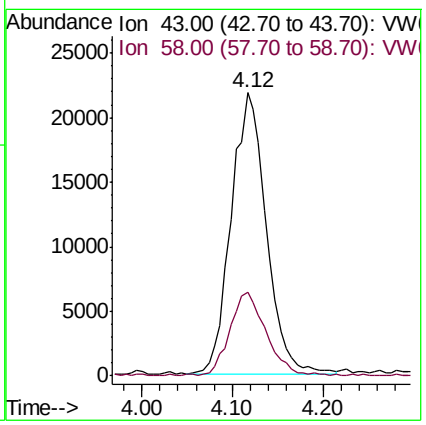


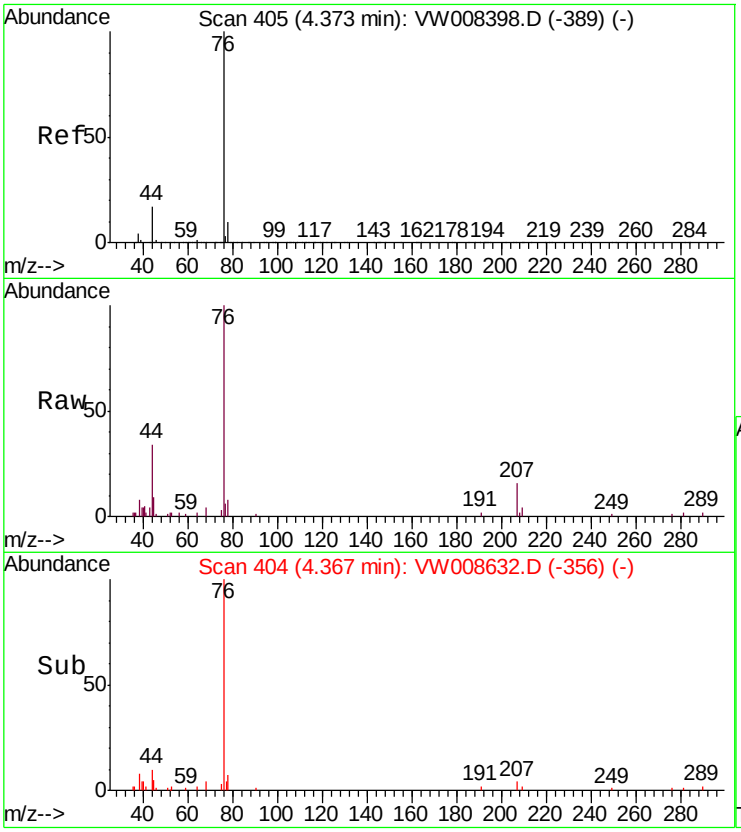


#16
Acetone
Concen: 66.514 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 43 Resp: 58215

Ion	Ratio	Lower	Upper
43	100		
58	29.2	22.6	34.0



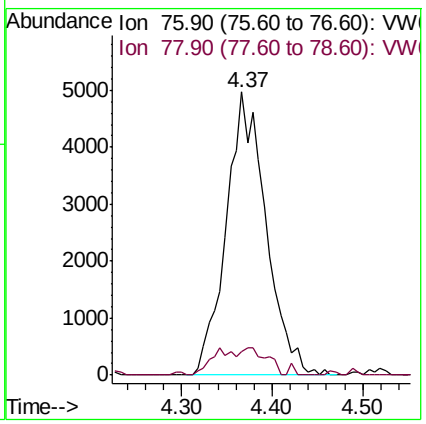


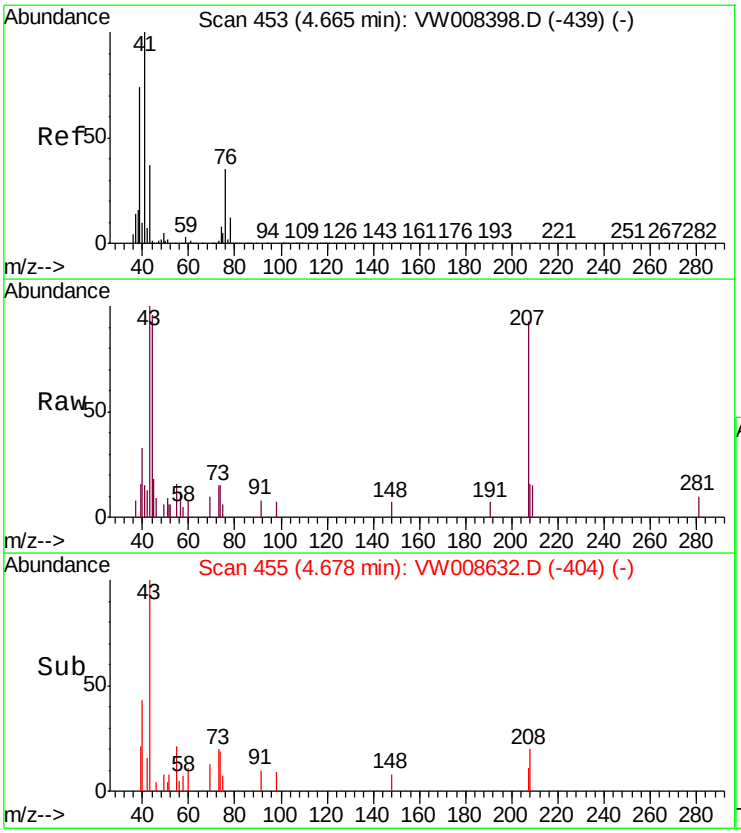
#17
Carbon Disulfide
Concen: 1.301 ug/l
RT: 4.37 min Scan# 404
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 76 Resp: 15090

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.7	11.5

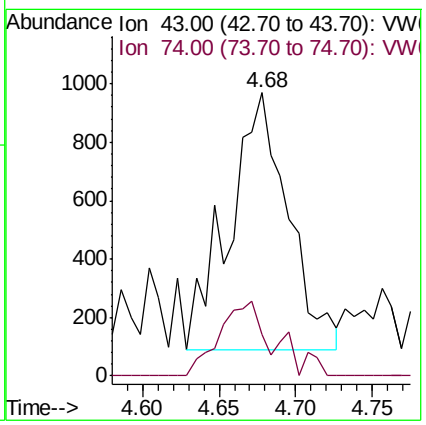


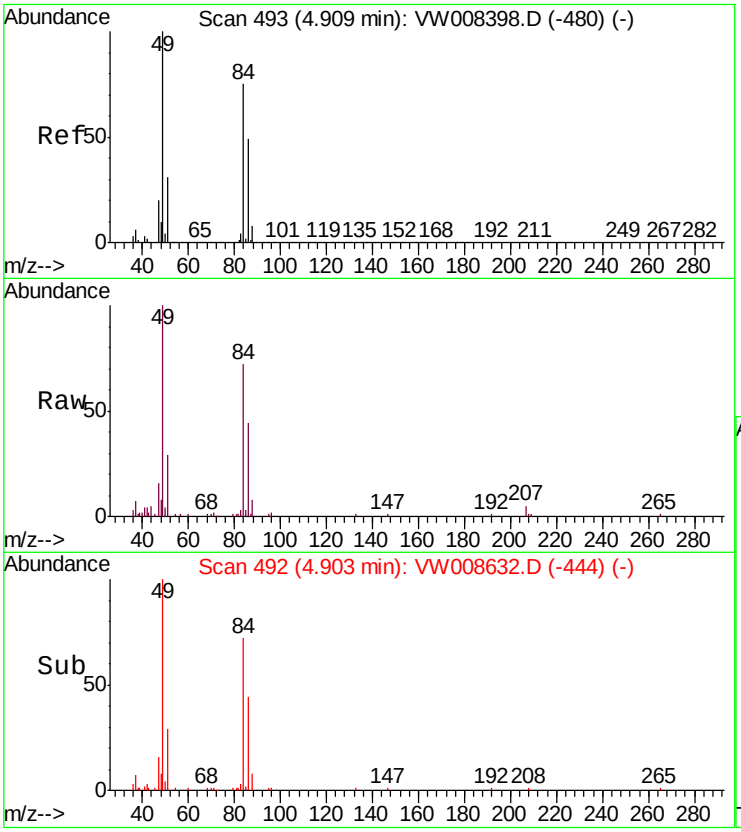


#18
Methyl Acetate
Concen: 1.015 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 43 Resp: 2370

Ion	Ratio	Lower	Upper
43	100		
74	26.9	17.5	26.3#



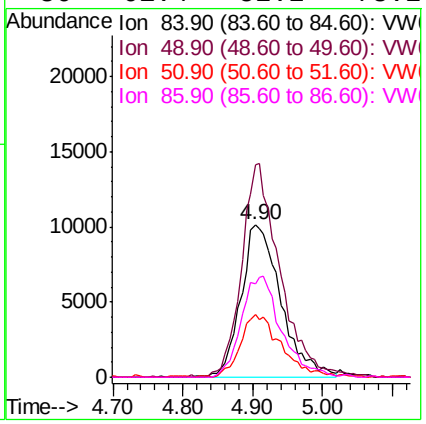


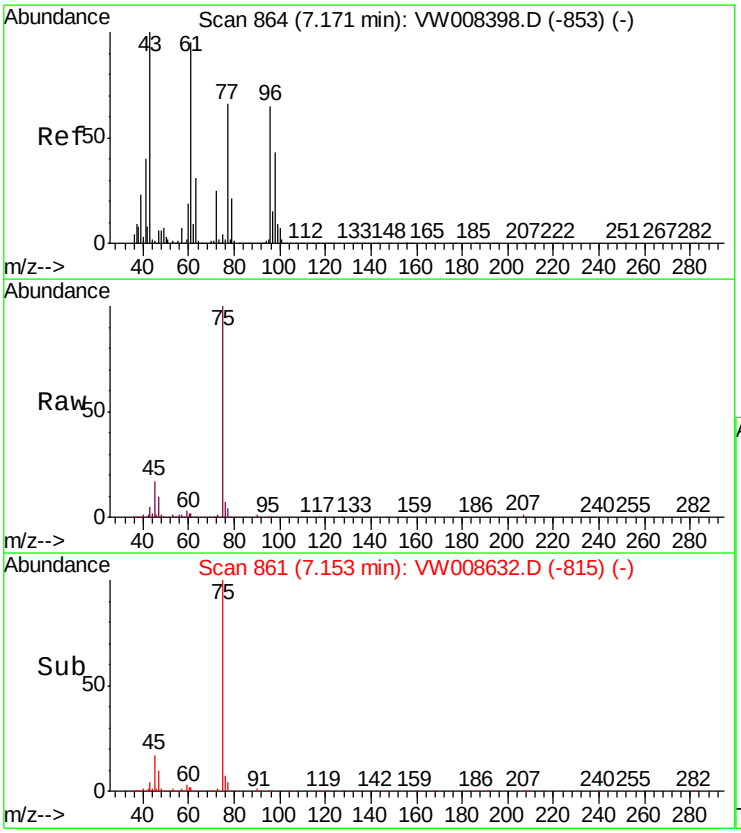
#20
Methylene Chloride
Concen: 9.983 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 84 Resp: 40272

Ion	Ratio	Lower	Upper
84	100		
49	138.9	106.8	160.2
51	40.2	32.9	49.3
86	61.4	52.2	78.2

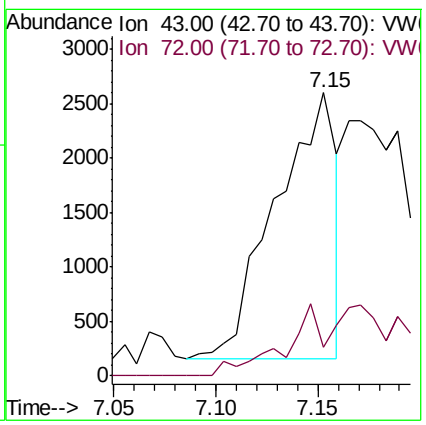


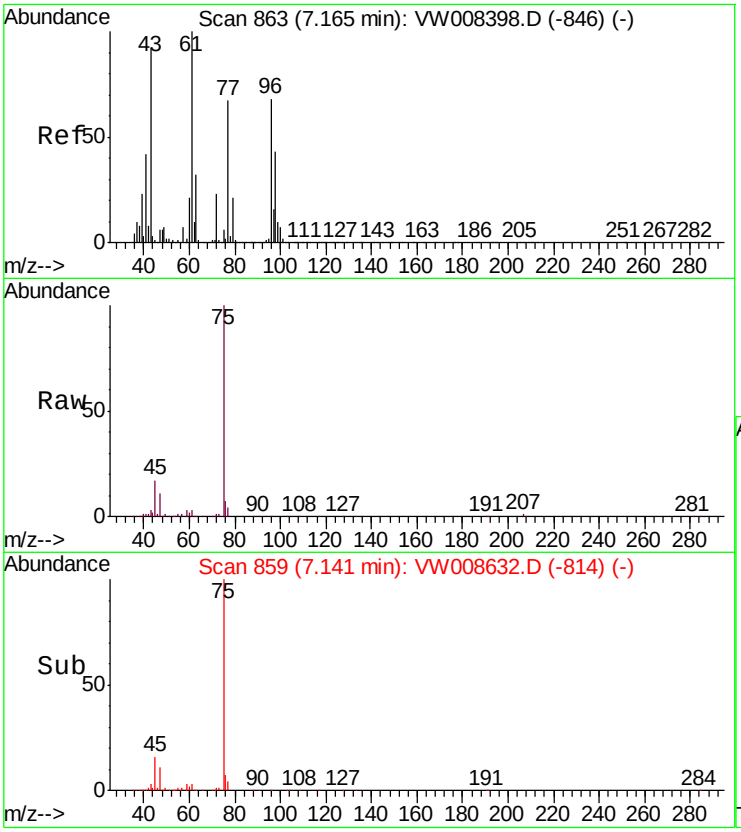


#25
2-Butanone
Concen: 4.144 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 43 Resp: 5038

Ion	Ratio	Lower	Upper
43	100		
72	11.0	20.1	30.1#



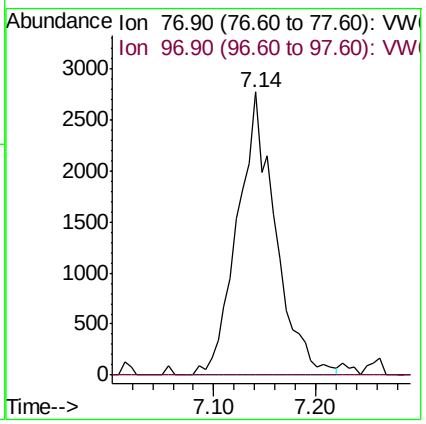


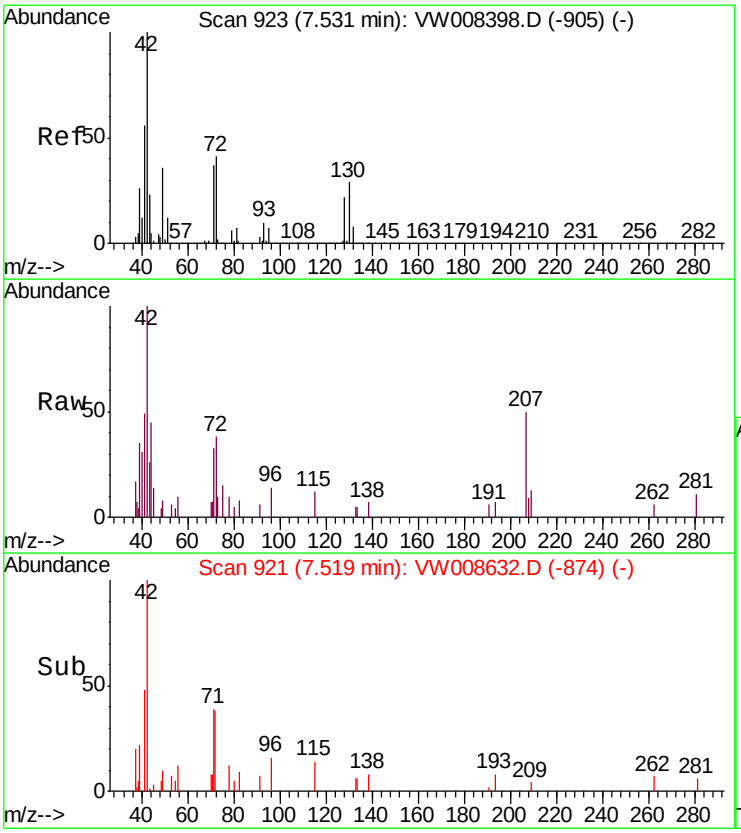
#26
2,2-Dichloropropane
Concen: 1.433 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 77 Resp: 7164

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.5	34.5#

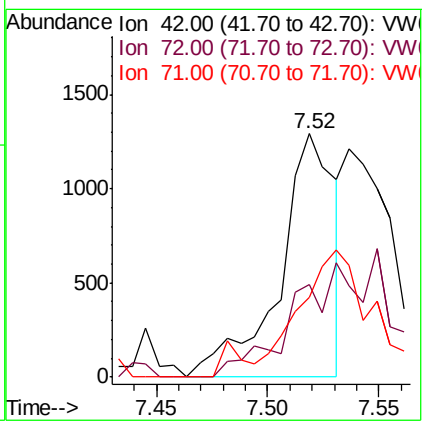


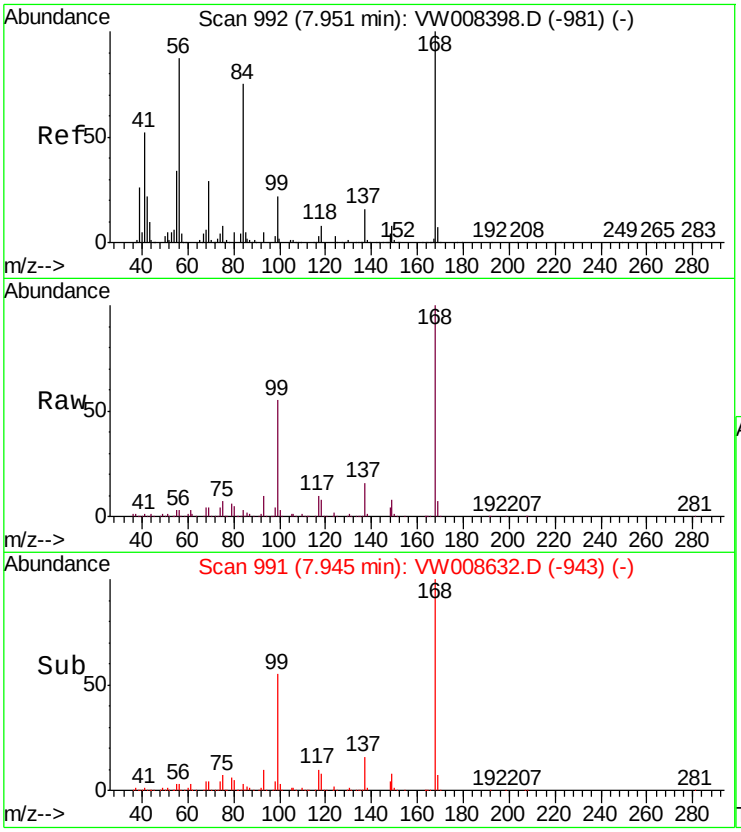


#29
Tetrahydrofuran
Concen: 2.892 ug/l
RT: 7.52 min Scan# 921
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 42 Resp: 2228

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.9	47.9#
71	71.0	29.9	44.9#



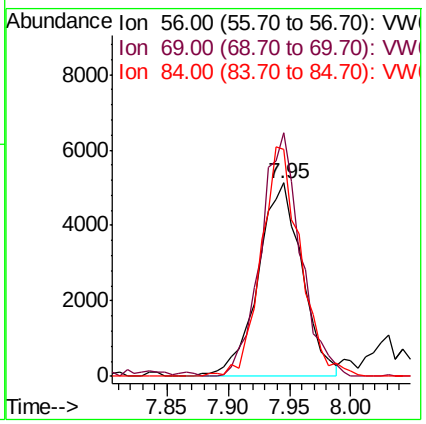


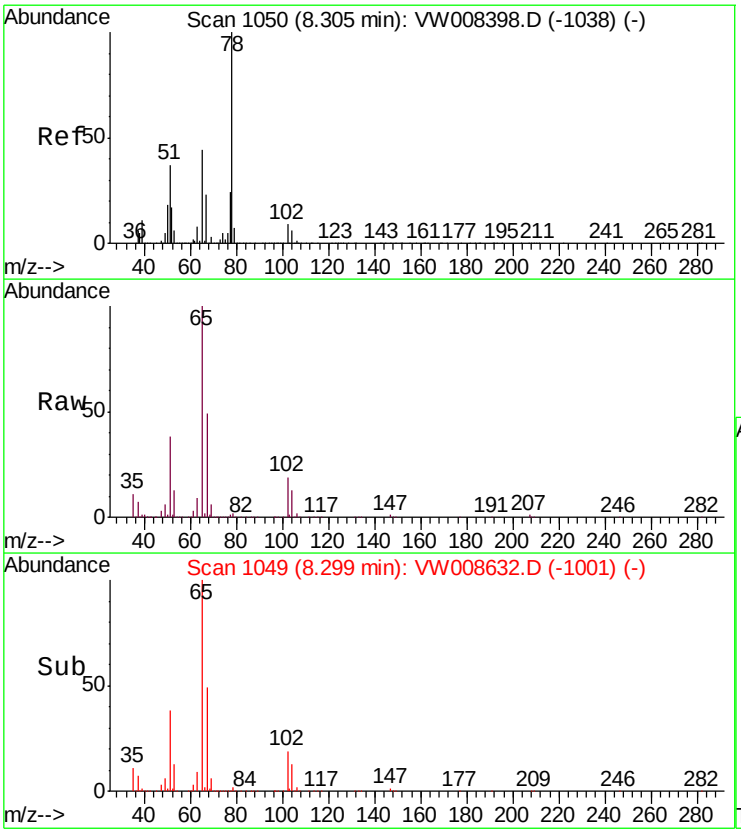
#31
Cyclohexane
Concen: 1.683 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 56 Resp: 12872

Ion	Ratio	Lower	Upper
56	100		
69	123.7	26.4	39.6#
84	117.2	69.1	103.7#

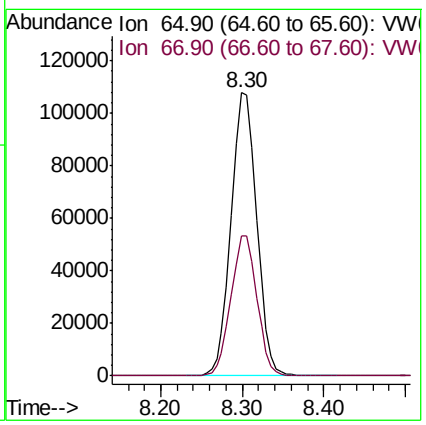


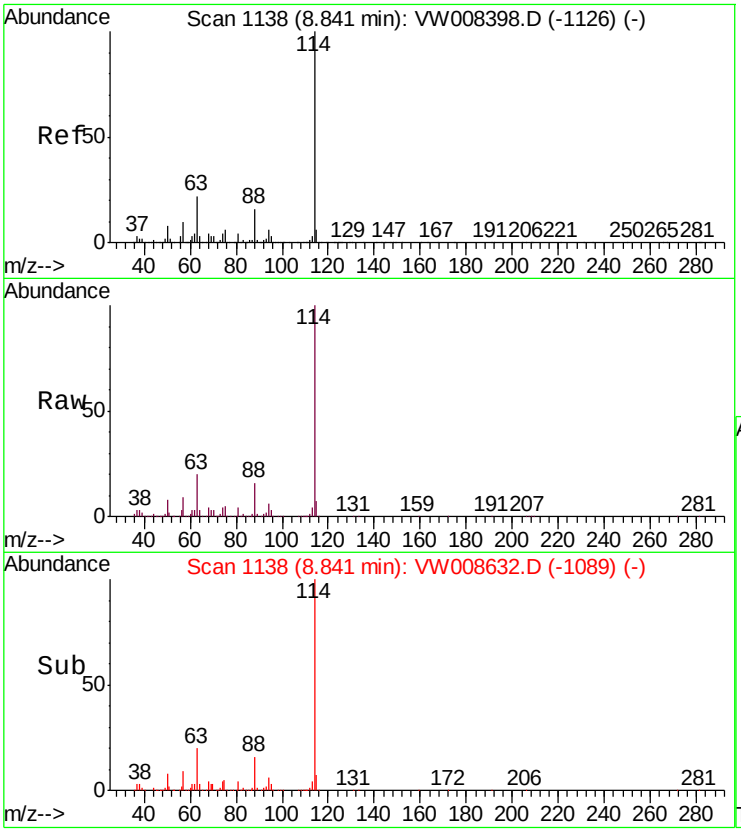


#33
1,2-Dichloroethane-d4
Concen: 59.998 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 65 Resp: 233838

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.0



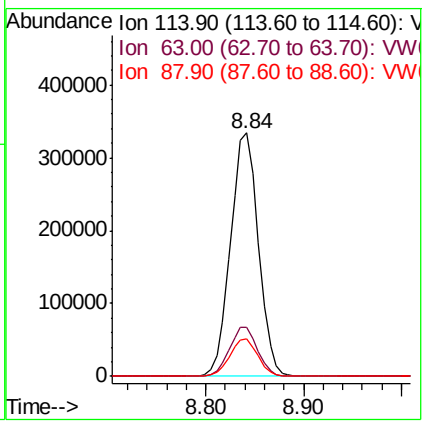


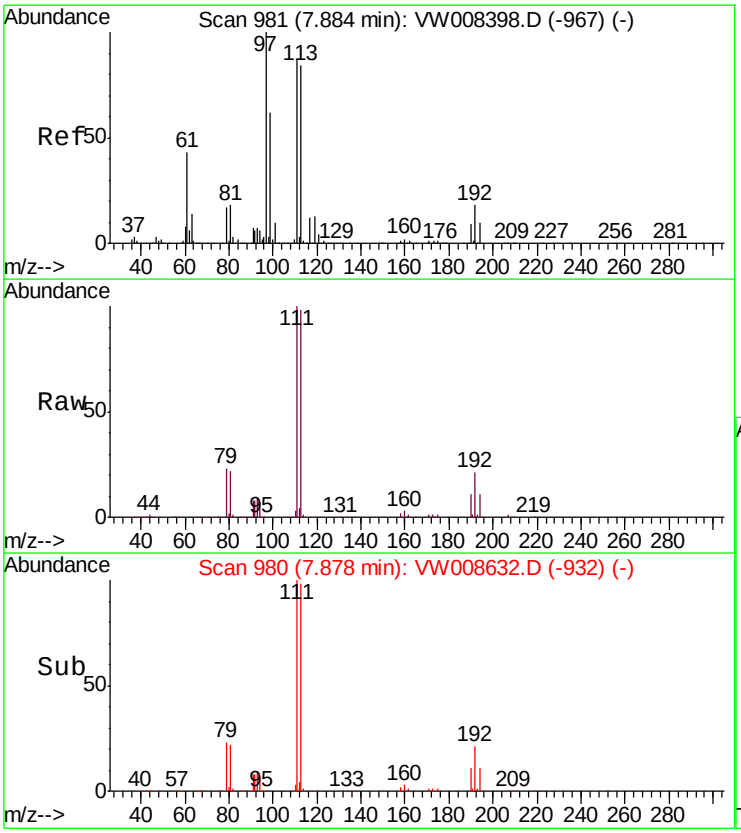
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-I

Tgt Ion:114 Resp: 660041

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.6
88	15.5	0.0	31.8

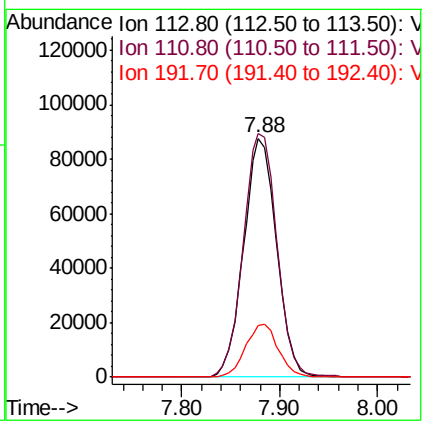


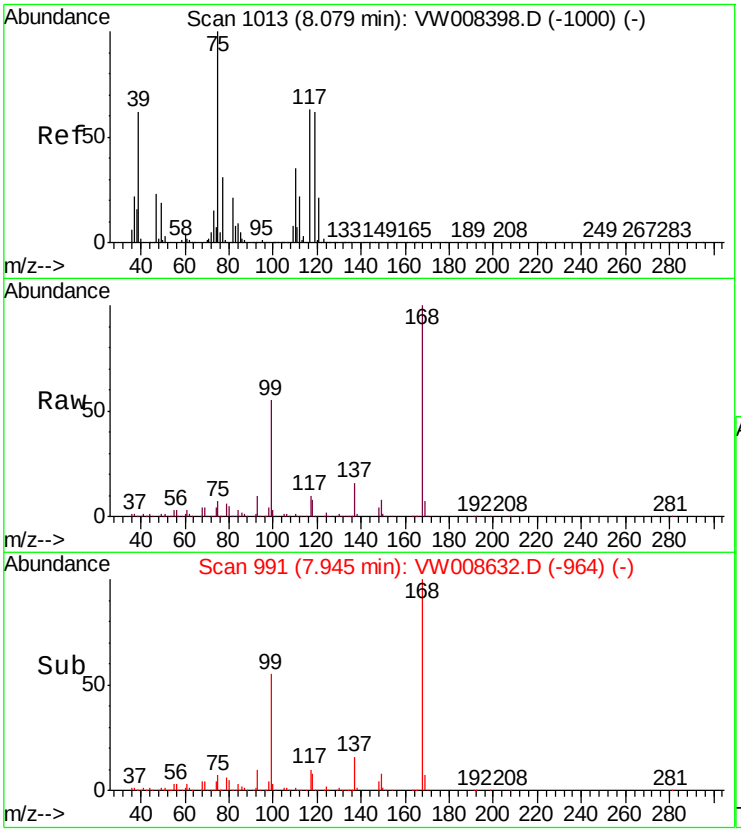


#35
Dibromofluoromethane
Concen: 53.318 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:113 Resp: 205781

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.0	121.4
192	22.0	16.8	25.2



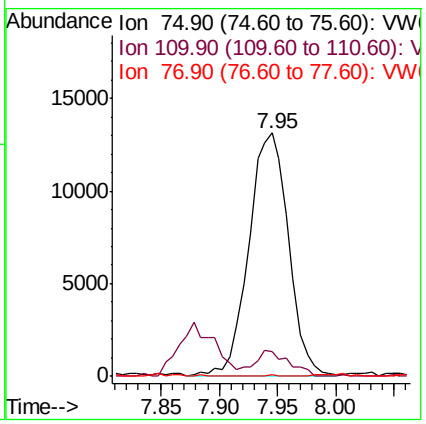


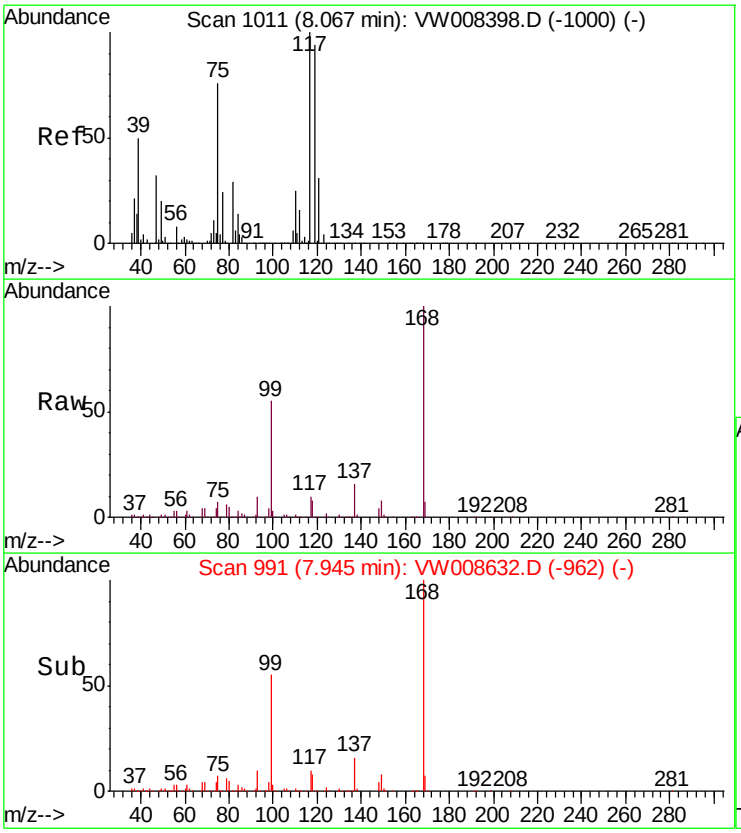
#36
1,1-Dichloropropene
Concen: 5.010 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 75 Resp: 31235

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.3	52.0#
77	0.0	24.7	37.1#

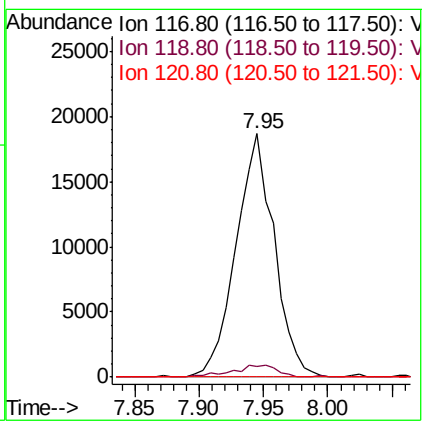


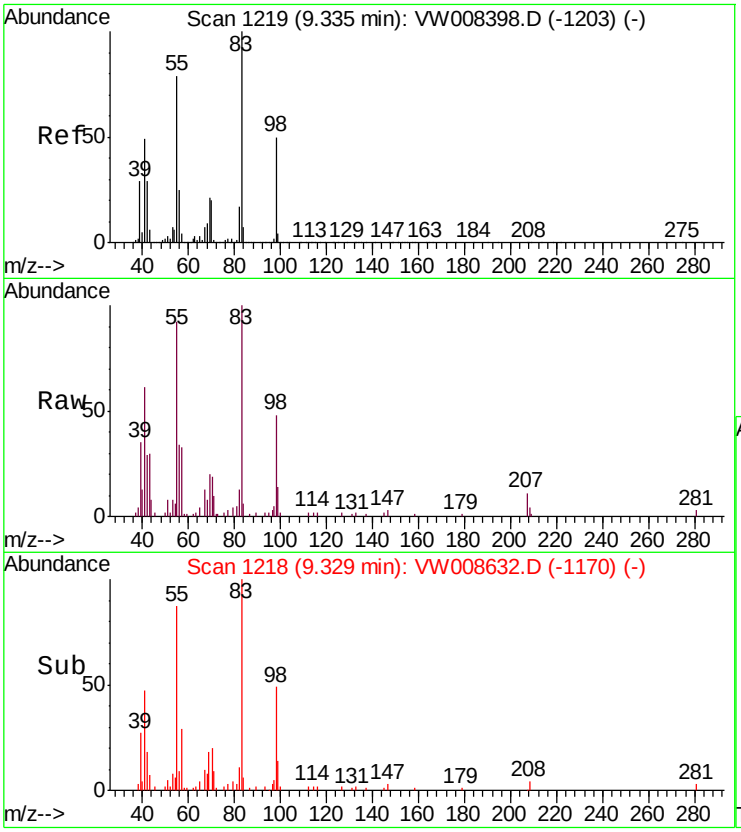


#38
Carbon Tetrachloride
Concen: 6.113 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:117 Resp: 38351

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.0	112.4#
121	0.0	24.9	37.3#



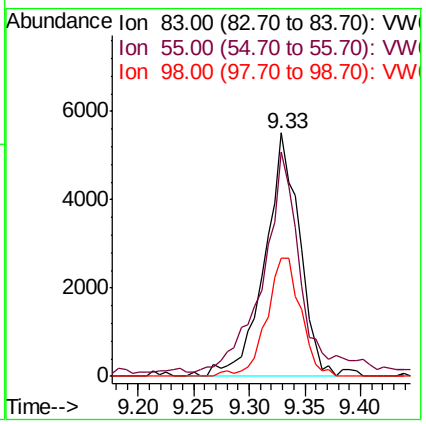


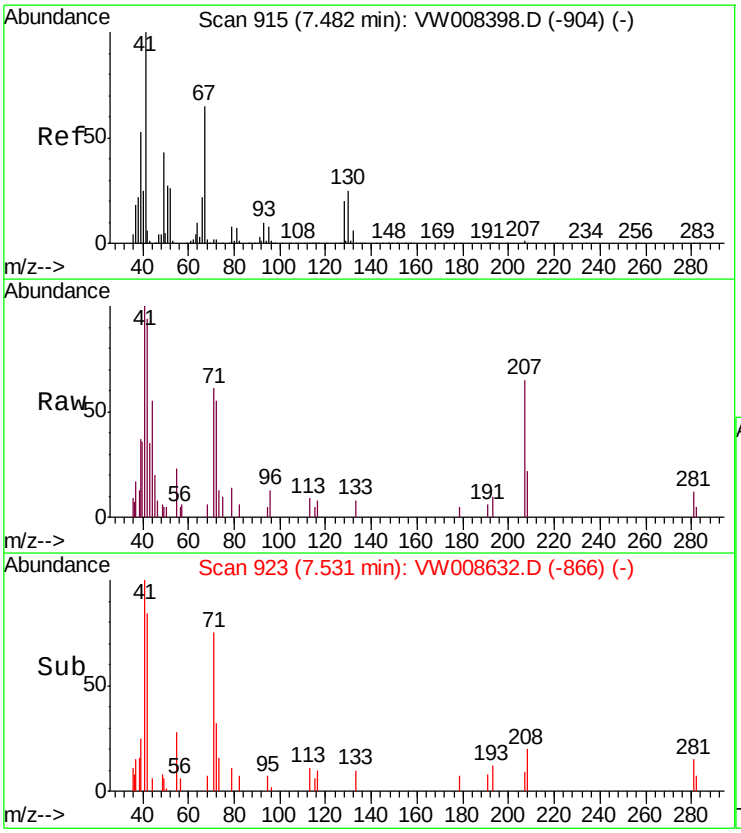
#39
Methylcyclohexane
Concen: 1.453 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 83 Resp: 11897

Ion	Ratio	Lower	Upper
83	100		
55	90.0	63.3	94.9
98	48.4	39.7	59.5

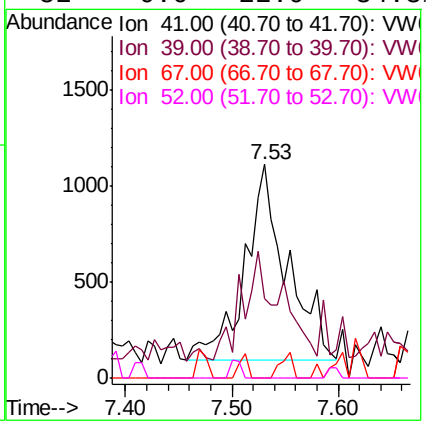


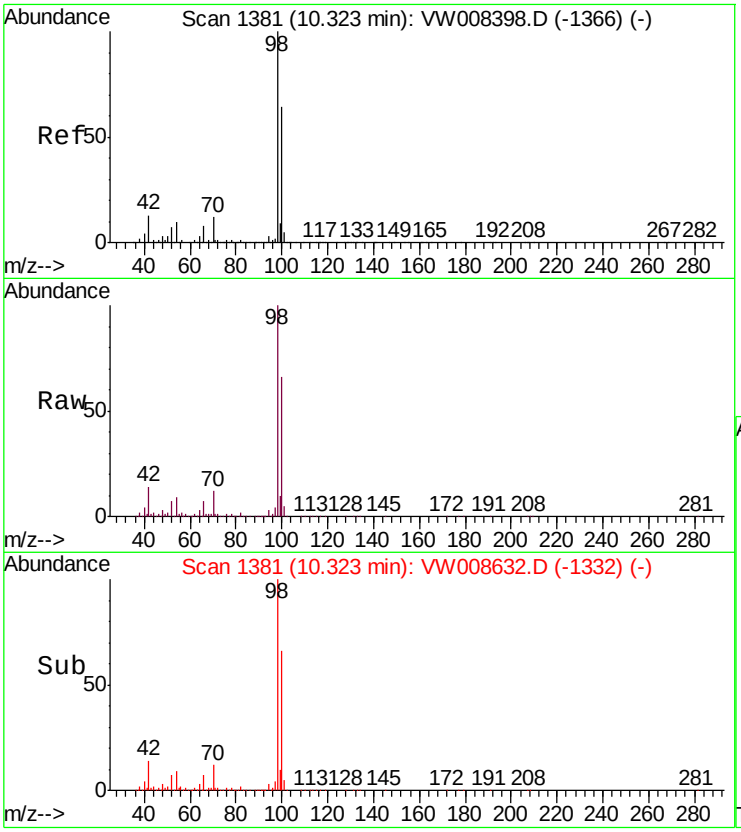


#41
Methacrylonitrile
Concen: 1.734 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.05 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 41 Resp: 2833

Ion	Ratio	Lower	Upper
41	100		
39	36.3	43.4	65.0#
67	0.0	54.2	81.2#
52	0.0	22.9	34.3#



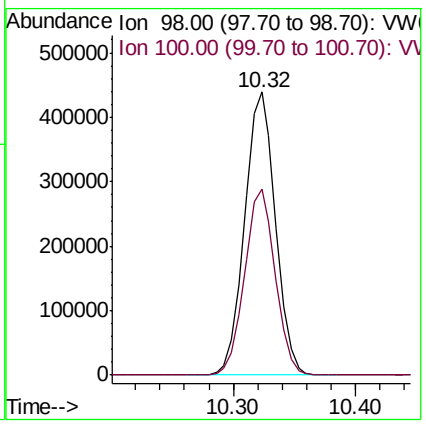


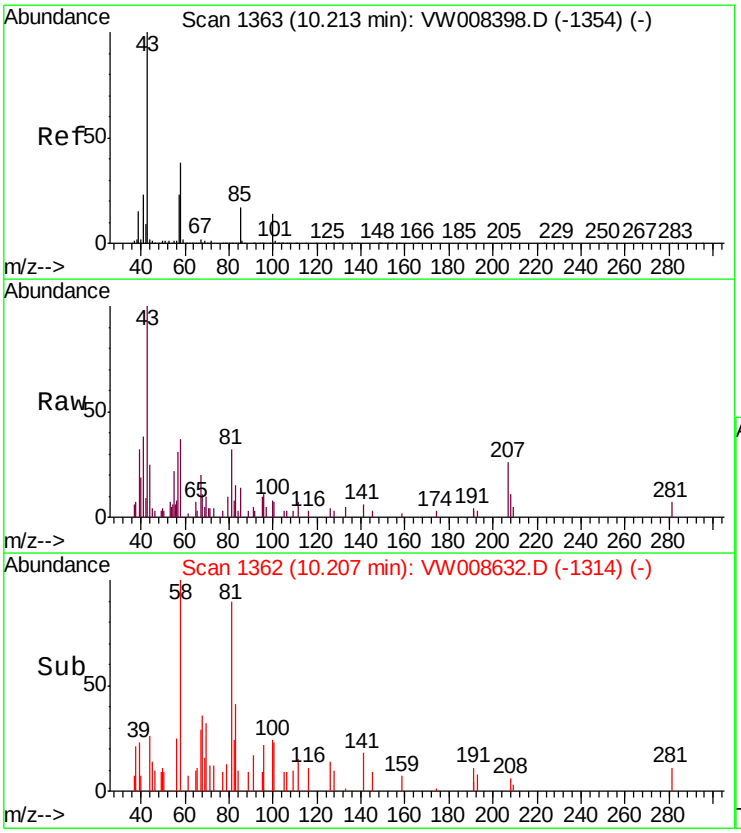
#50
Toluene-d8
Concen: 49.733 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 98 Resp: 769700

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8

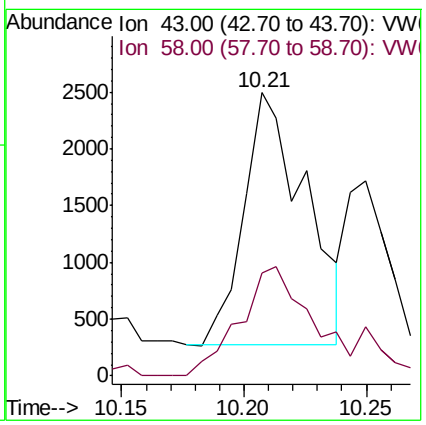


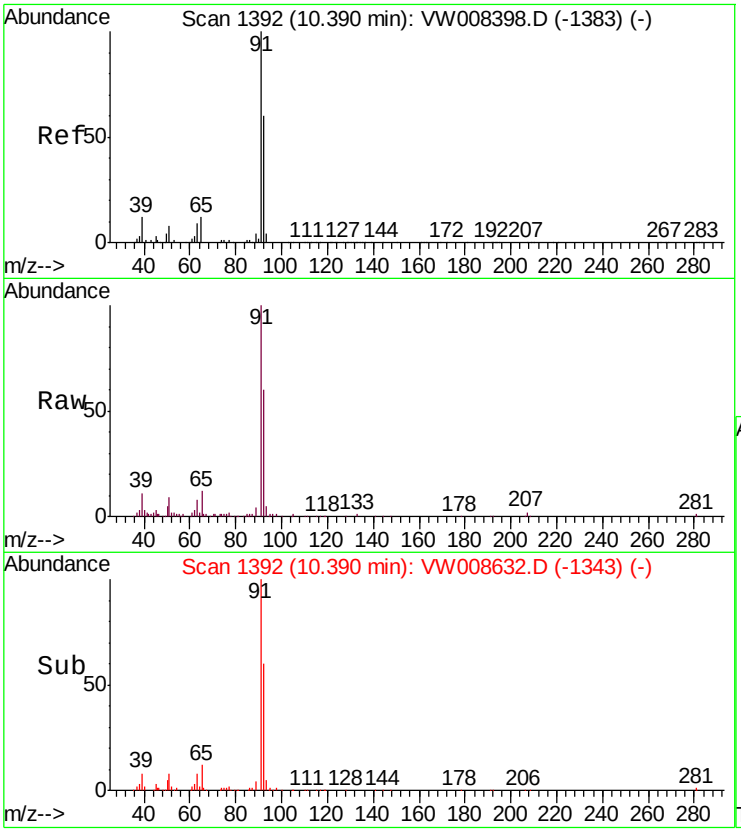


#51
4-Methyl-2-Pentanone
Concen: 1.372 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 43 Resp: 3885

Ion	Ratio	Lower	Upper
43	100		
58	50.2	29.7	44.5#



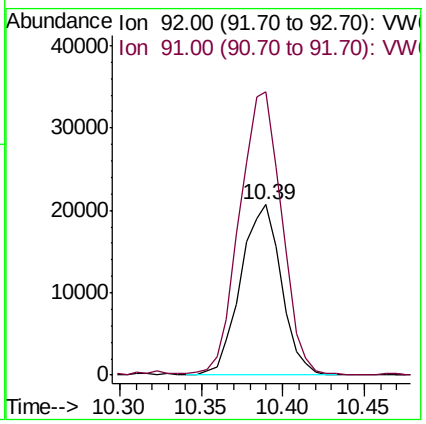


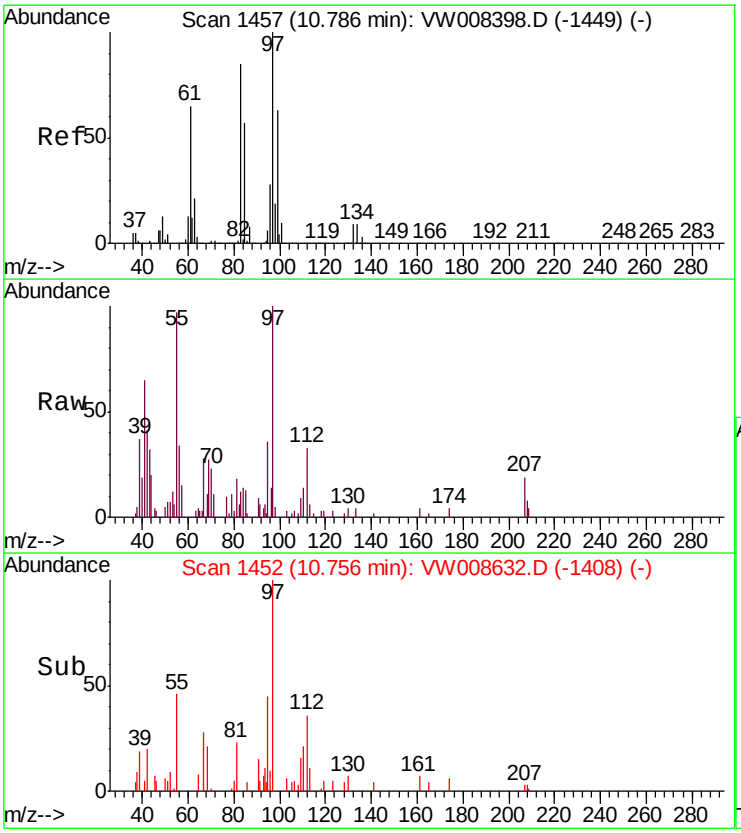
#52
Toluene
Concen: 3.153 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 92 Resp: 36011

Ion	Ratio	Lower	Upper
92	100		
91	171.0	135.5	203.3

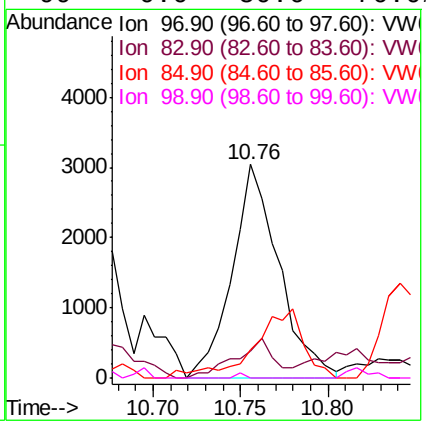


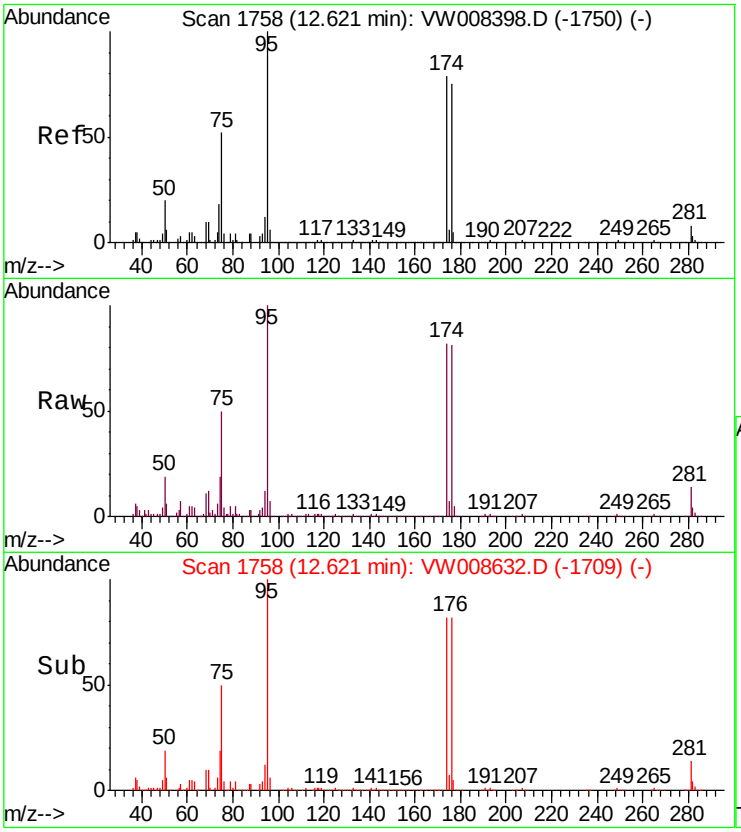


#55
1,1,2-Trichloroethane
Concen: 1.844 ug/l
RT: 10.76 min Scan# 1452
Delta R.T. -0.03 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 97 Resp: 5676

Ion	Ratio	Lower	Upper
97	100		
83	12.5	68.4	102.6#
85	13.4	45.3	67.9#
99	0.0	50.6	76.0#



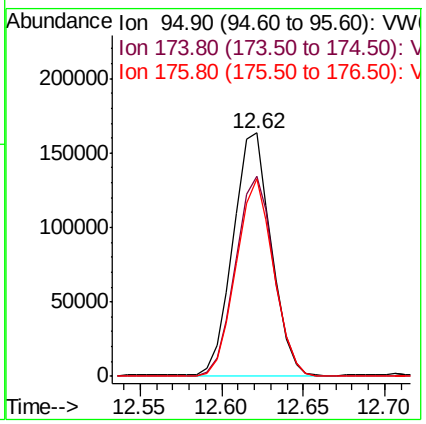


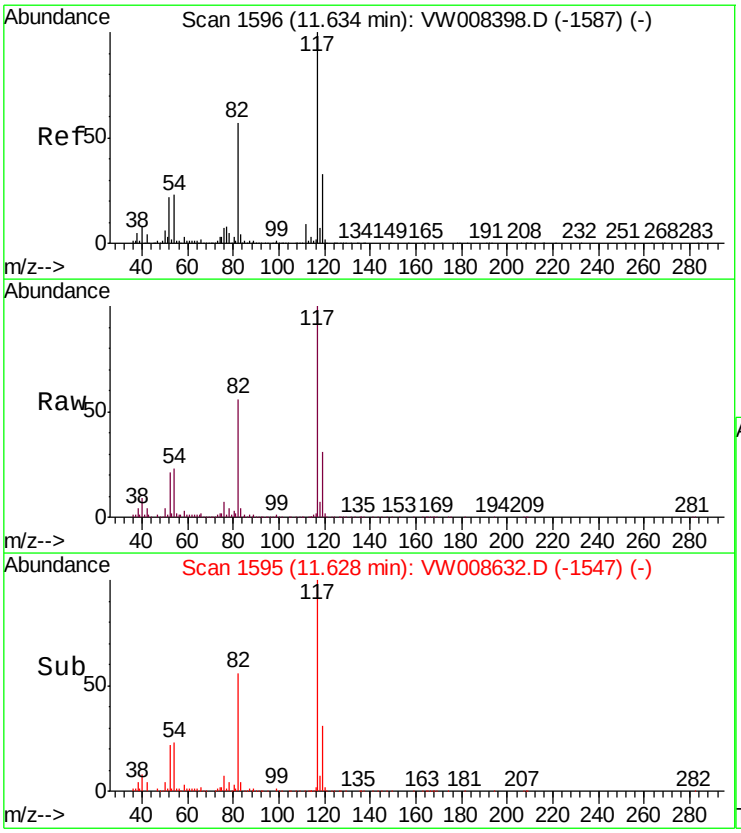
#62
4-Bromofluorobenzene
Concen: 44.533 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-I

Tgt Ion: 95 Resp: 264926

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	157.6
176	80.2	0.0	151.8

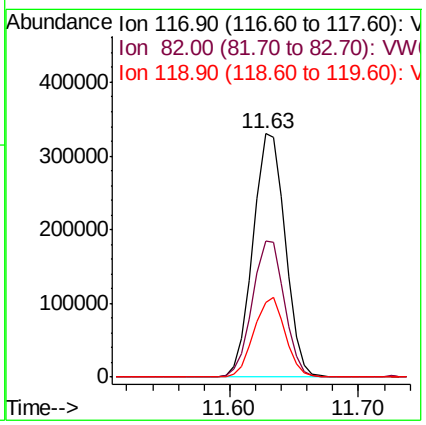


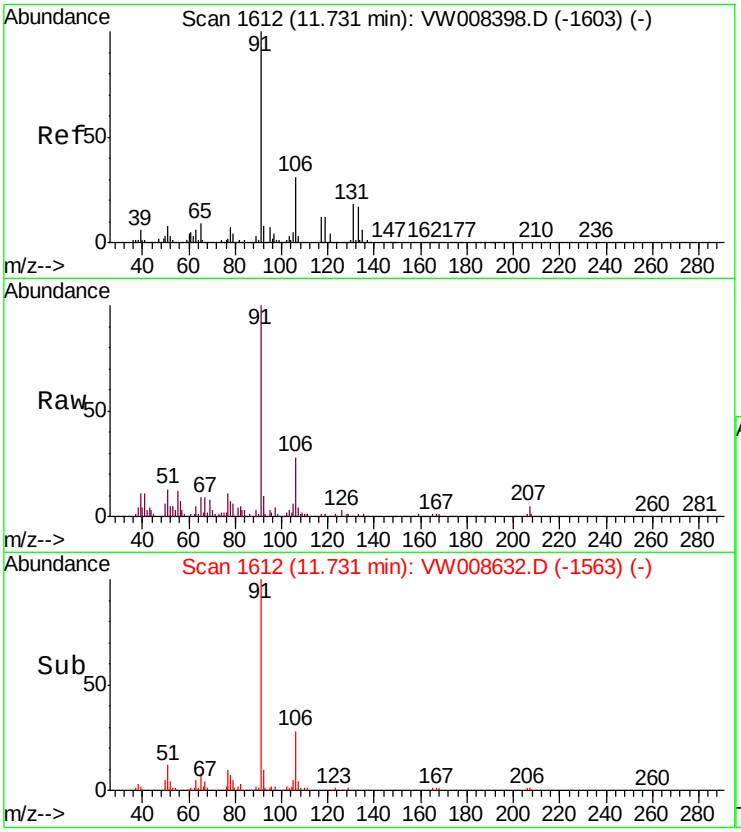


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:117 Resp: 569362

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.4	68.0
119	30.8	26.2	39.4



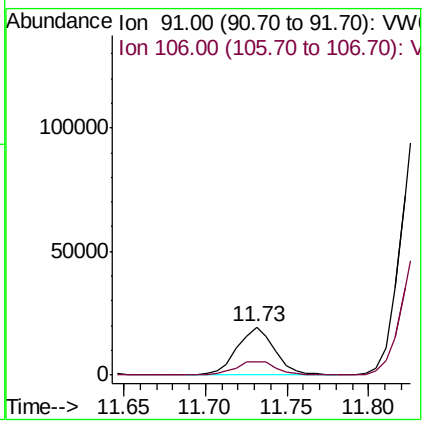


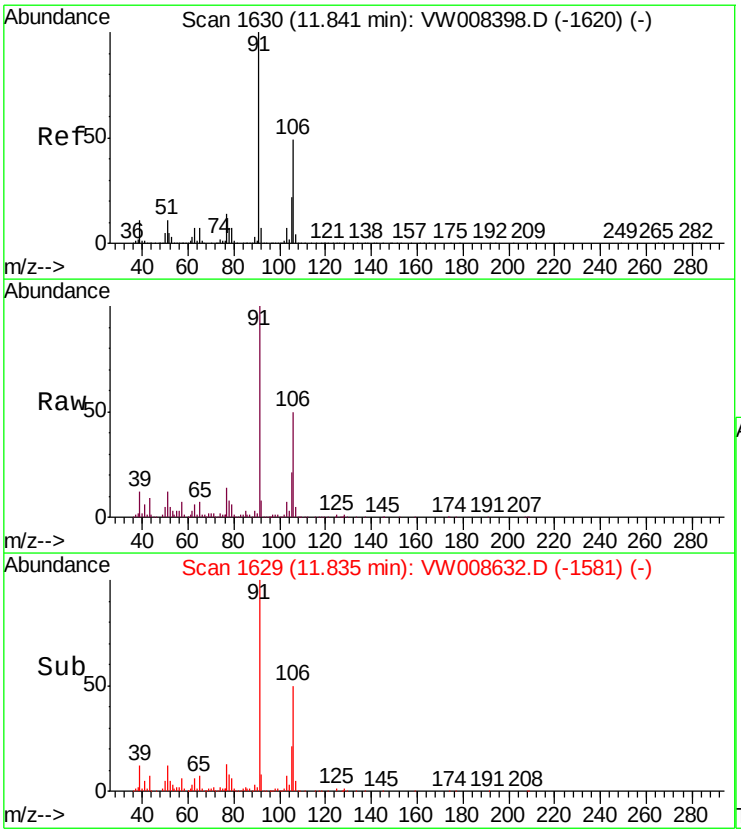
#67
Ethyl Benzene
Concen: 1.435 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 91 Resp: 30659

Ion	Ratio	Lower	Upper
91	100		
106	27.9	24.7	37.1

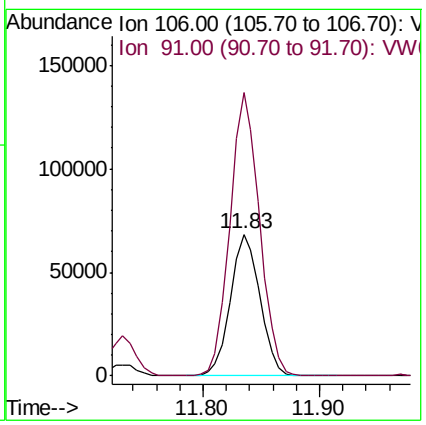


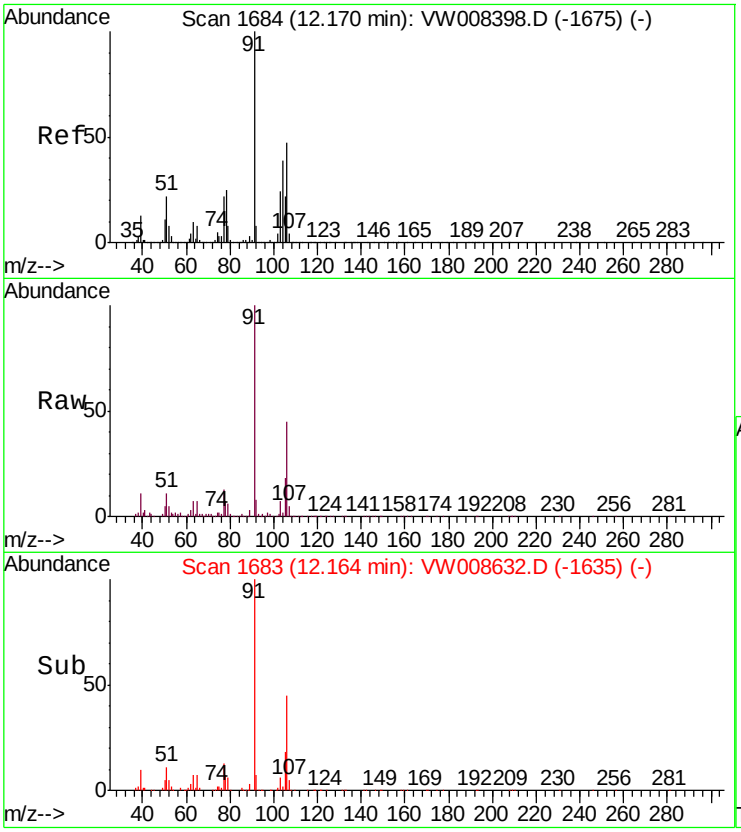


#68
m/p-Xylenes
Concen: 14.620 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:106 Resp: 121190

Ion	Ratio	Lower	Upper
106	100		
91	198.4	162.9	244.3



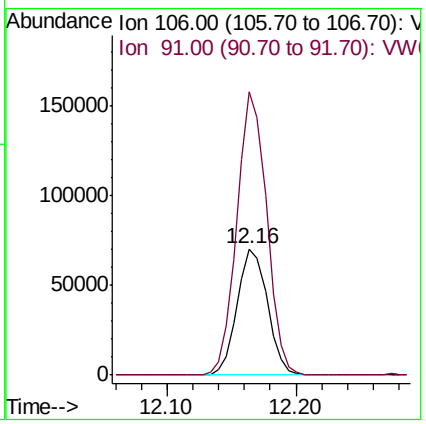


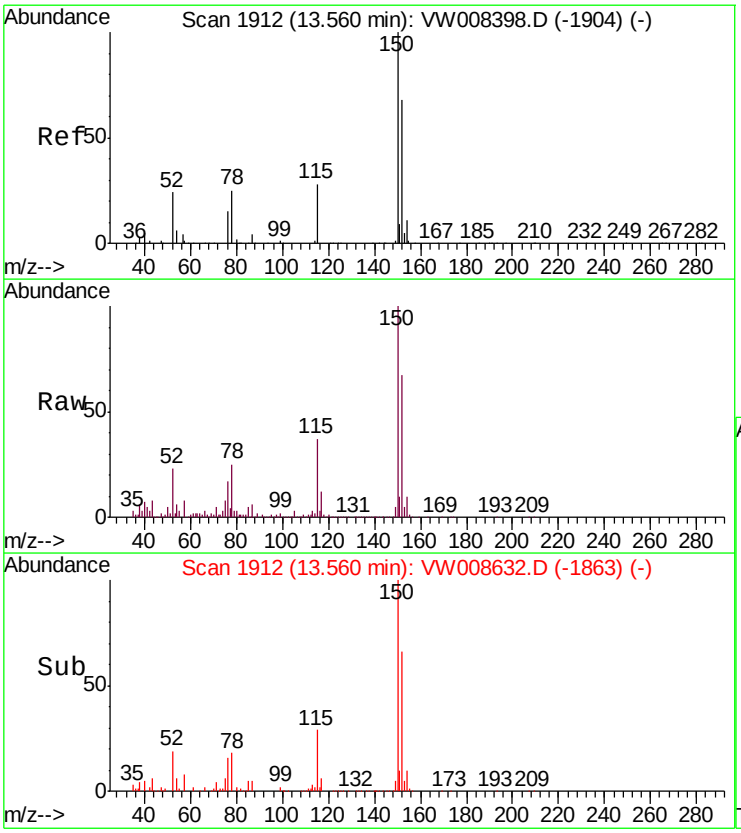
#69
o-Xylene
Concen: 14.521 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-I

Tgt Ion:106 Resp: 114367

Ion	Ratio	Lower	Upper
106	100		
91	221.0	107.5	322.4

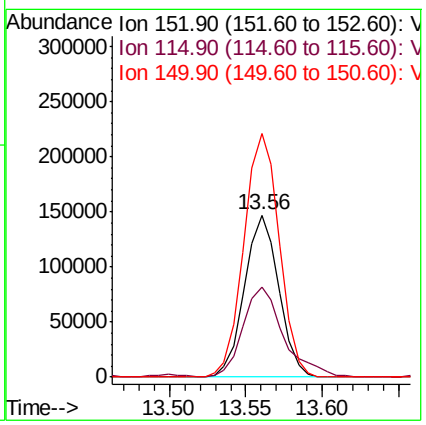


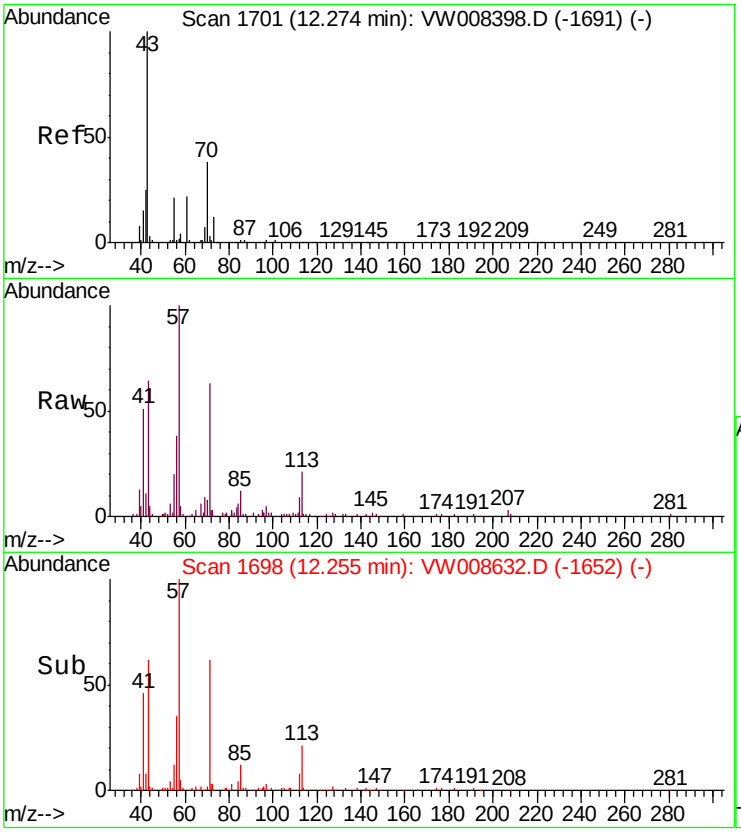


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:152 Resp: 228689

Ion	Ratio	Lower	Upper
152	100		
115	65.5	29.9	89.7
150	155.6	0.0	351.4



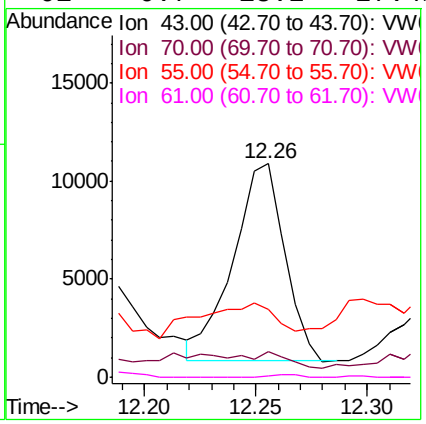


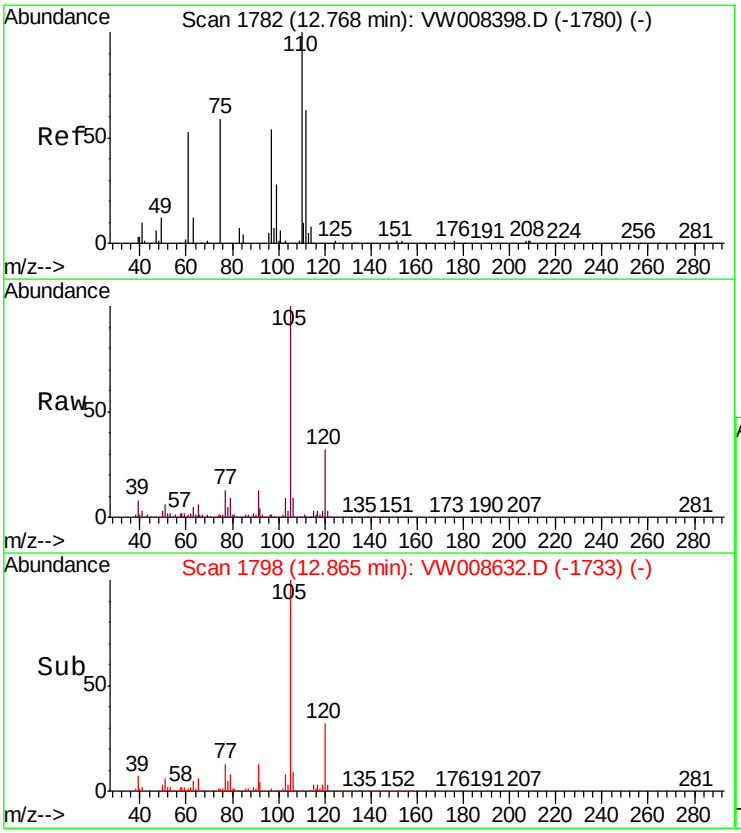
#74
N-amyl acetate
Concen: 3.700 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 43 Resp: 16252

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	27.7	17.4	26.2#
61	0.7	18.2	27.4#

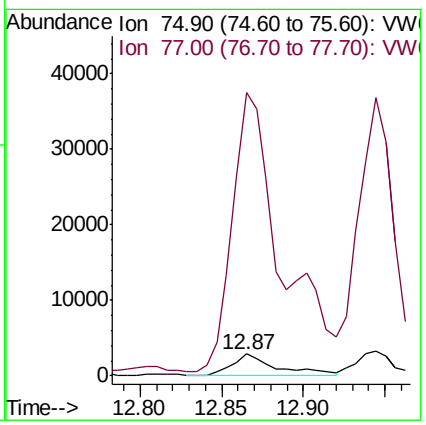


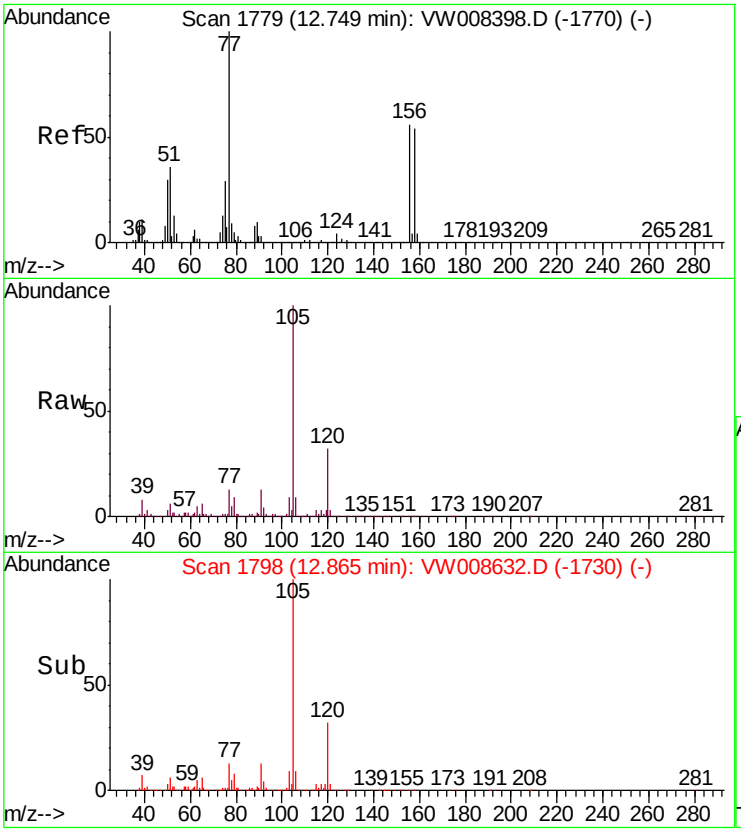


#76
1,2,3-Trichloropropane
Concen: 2.743 ug/l
RT: 12.87 min Scan# 1798
Delta R.T. 0.10 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 75 Resp: 5453

Ion	Ratio	Lower	Upper
75	100		
77	1107.4	180.7	542.1#



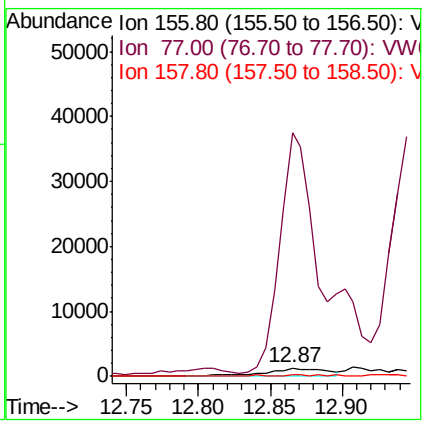


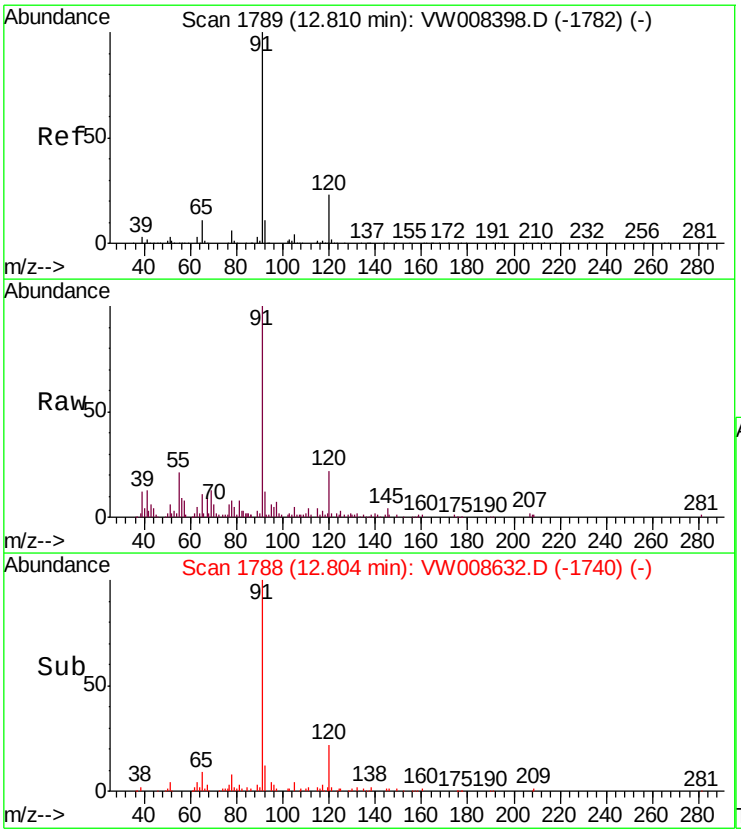
#77
Bromobenzene
Concen: 1.013 ug/l
RT: 12.87 min Scan# 1798
Delta R.T. 0.12 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion:156 Resp: 3772

Ion	Ratio	Lower	Upper
156	100		
77	1600.9	96.9	290.7#
158	5.8	48.8	146.4#

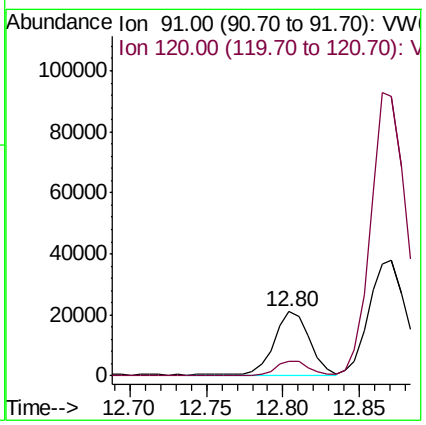


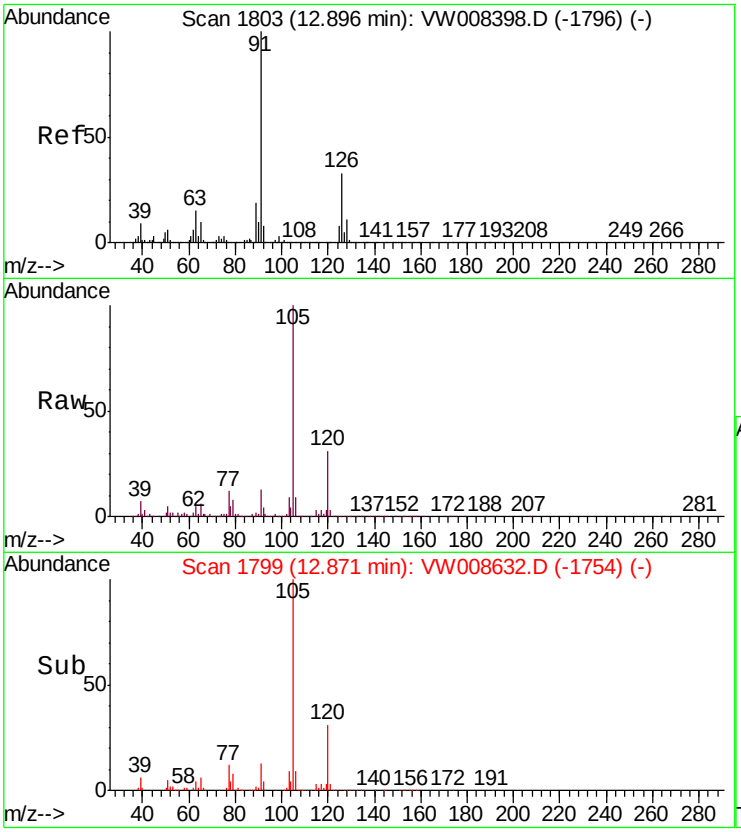


#78
n-propylbenzene
Concen: 1.612 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 91 Resp: 33002

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.4	34.1



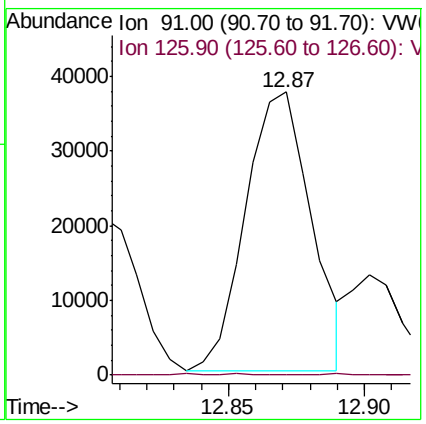


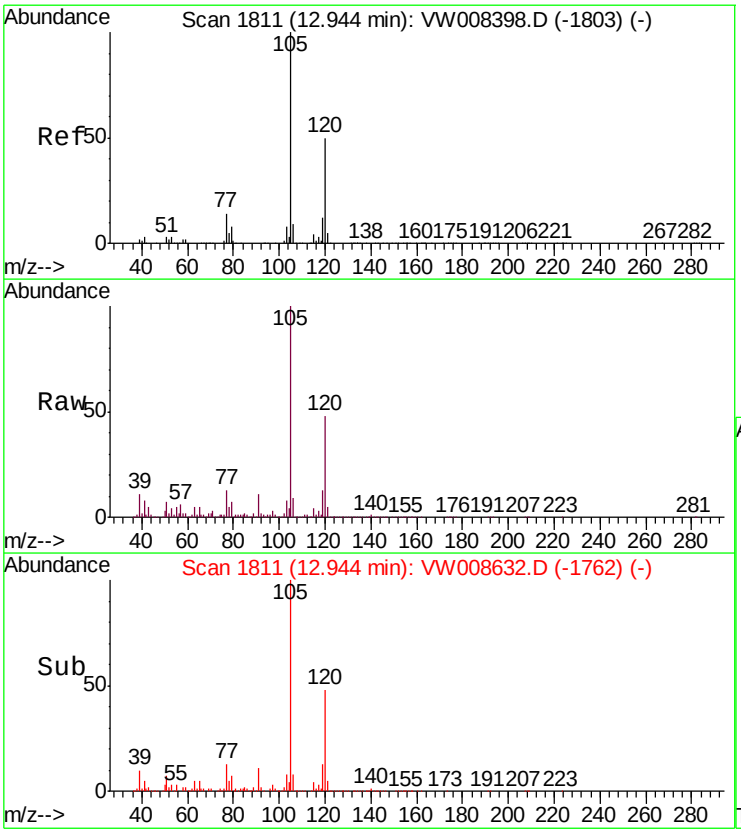
#79
2-Chlorotoluene
Concen: 5.408 ug/l
RT: 12.87 min Scan# 1799
Delta R.T. -0.02 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 91 Resp: 62487

Ion	Ratio	Lower	Upper
91	100		
126	0.5	16.5	49.5#

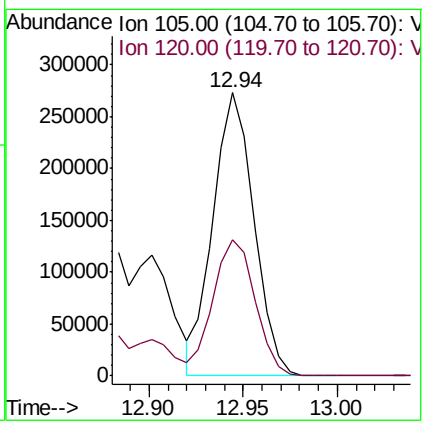


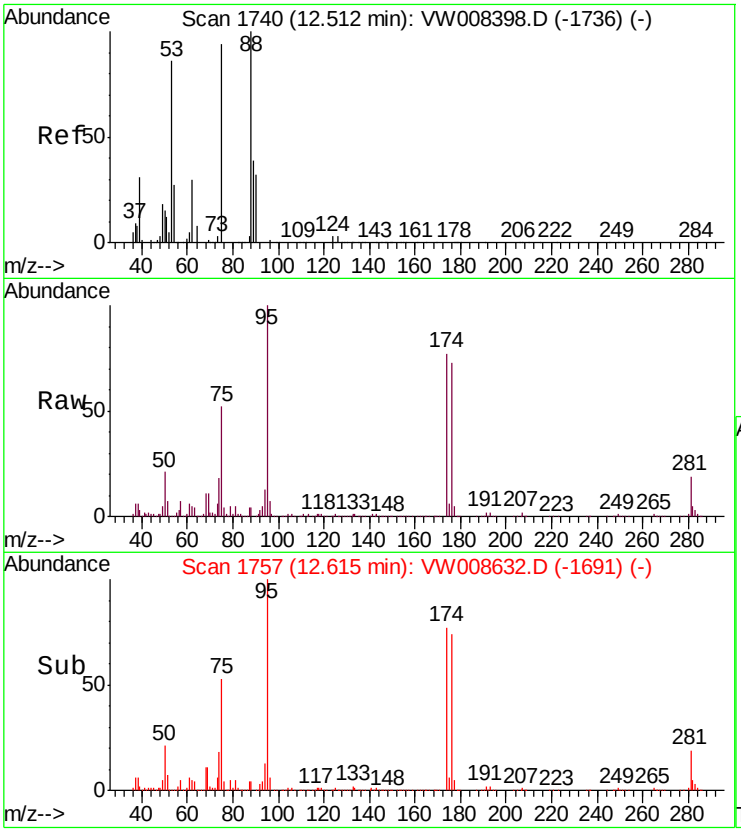


#80
1,3,5-Trimethylbenzene
Concen: 28.806 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:105 Resp: 410495

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.6	73.8



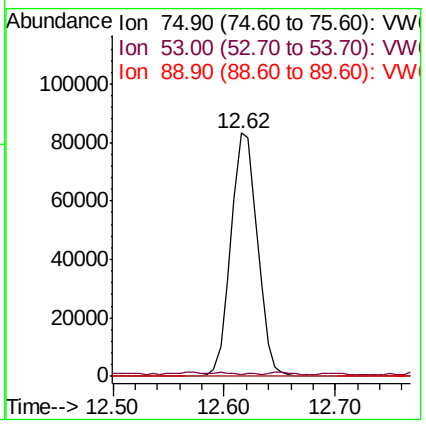


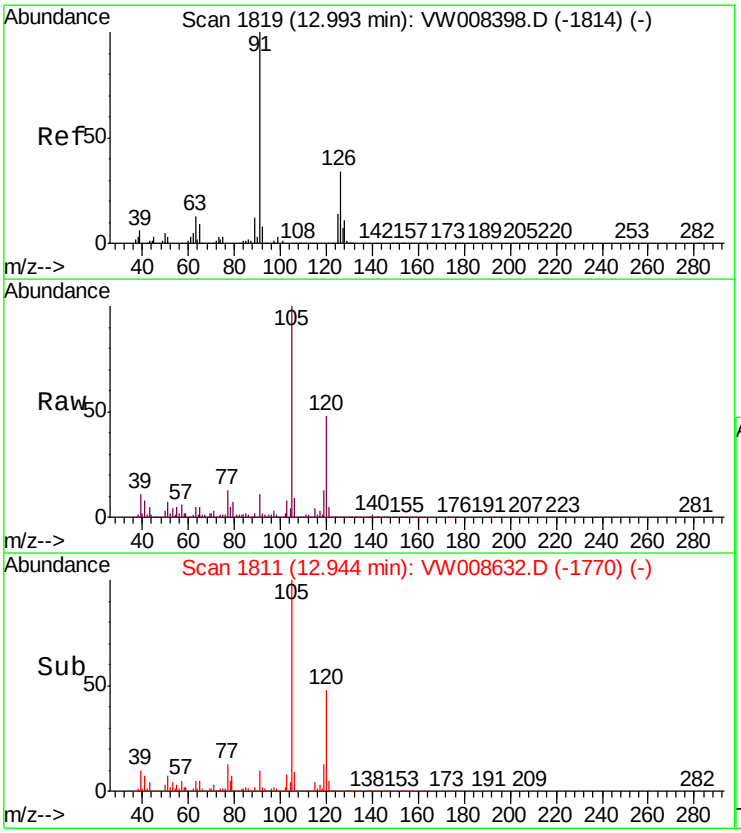
#81
trans-1,4-Dichloro-2-butene
Concen: 137.313 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 75 Resp: 138232

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.0	114.0#
89	0.0	35.4	53.0#

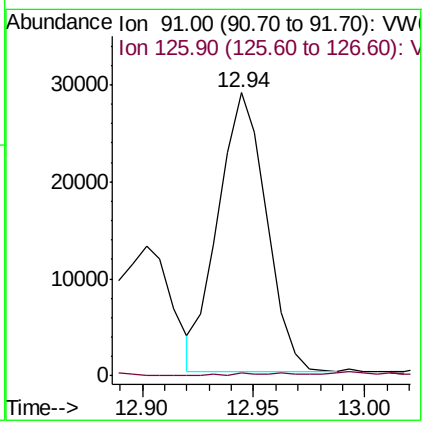


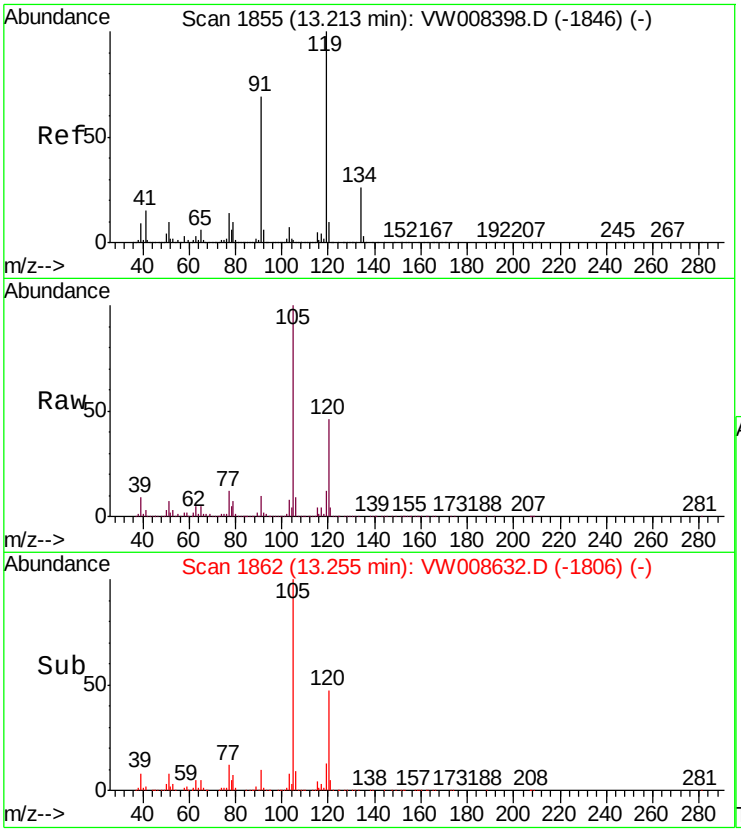


#82
4-Chlorotoluene
Concen: 3.507 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion: 91 Resp: 43142

Ion	Ratio	Lower	Upper
91	100		
126	0.8	16.4	49.2#



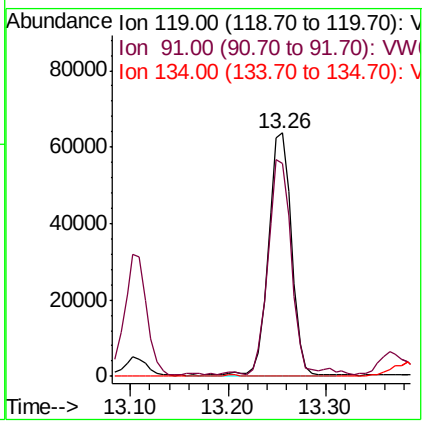


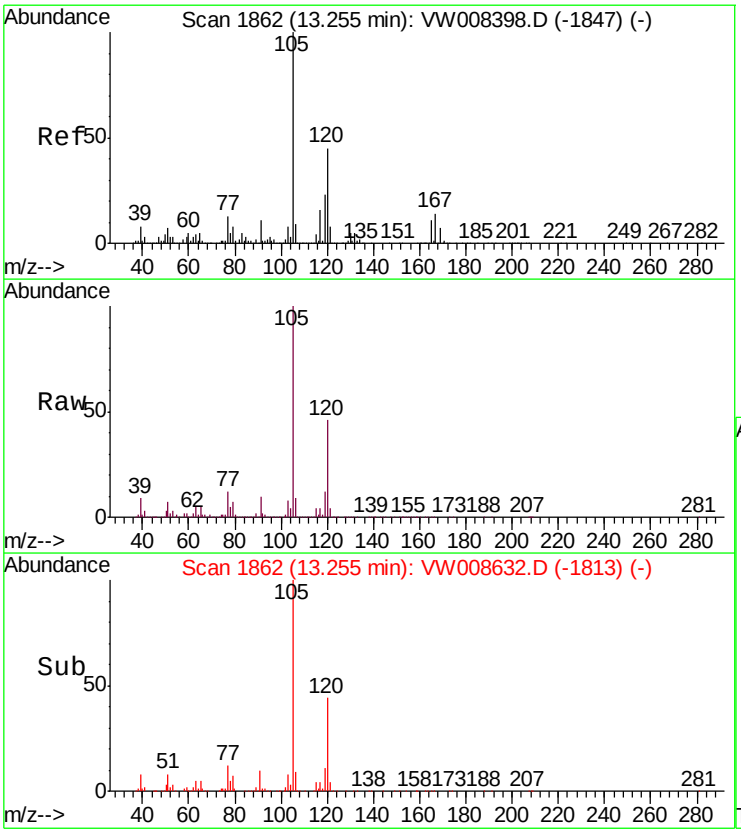
#83
tert-Butylbenzene
Concen: 8.195 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.04 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion:119 Resp: 103926

Ion	Ratio	Lower	Upper
119	100		
91	87.8	33.8	101.4
134	0.0	13.5	40.4#

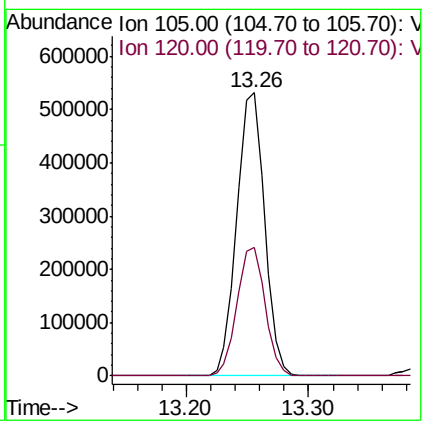


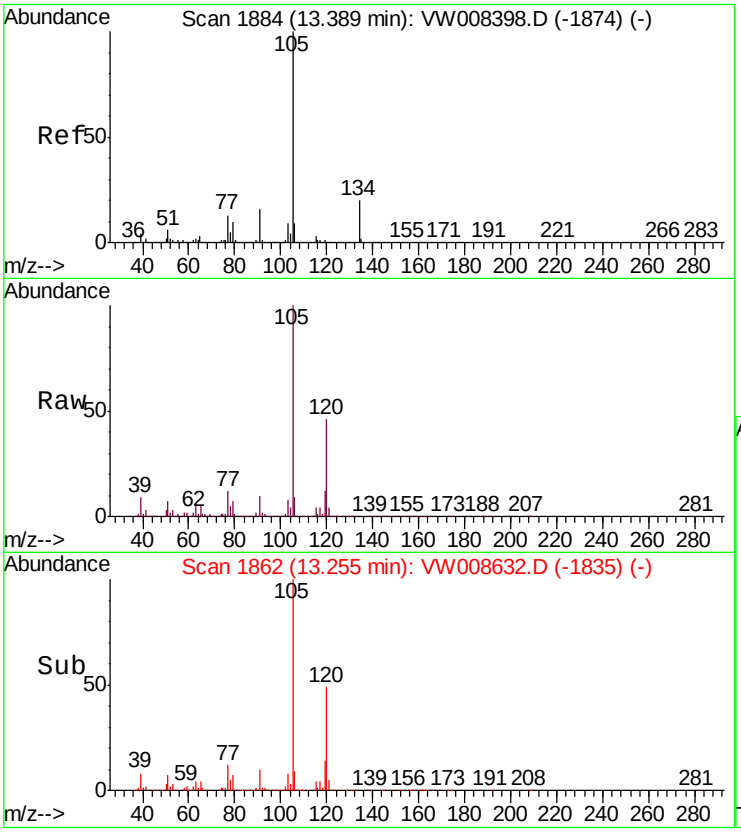


#84
1,2,4-Trimethylbenzene
Concen: 57.787 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:105 Resp: 837008

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.1	69.2



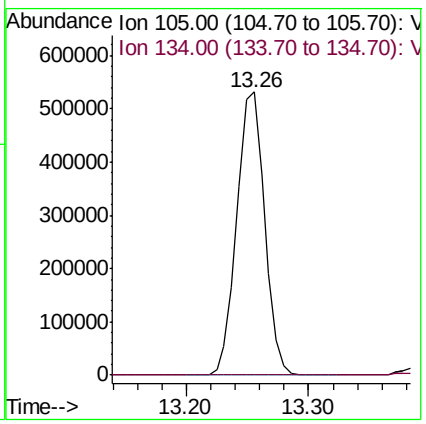


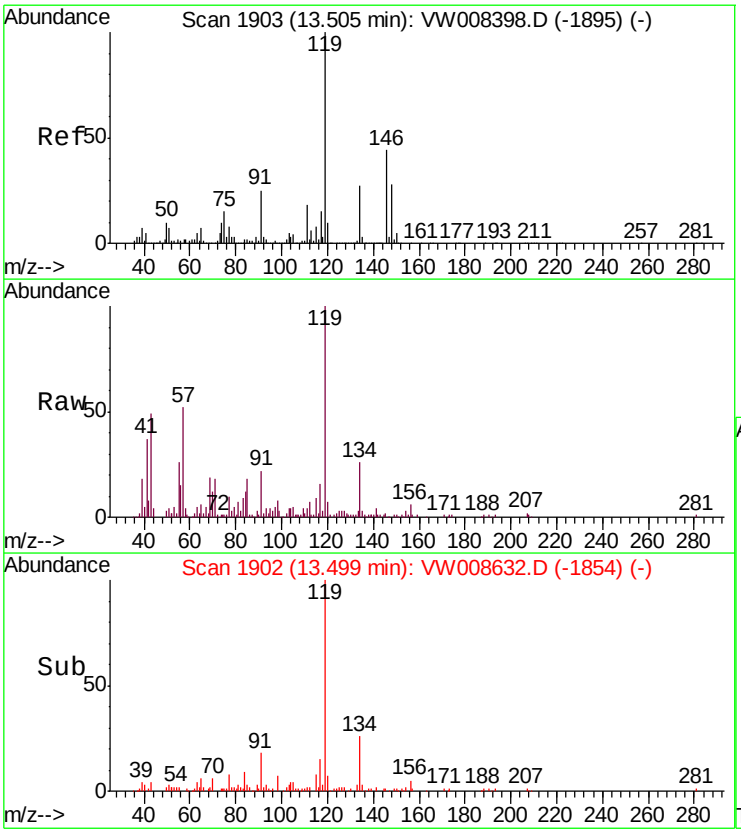
#85
sec-Butylbenzene
Concen: 46.217 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.13 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion:105 Resp: 837008

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.6#

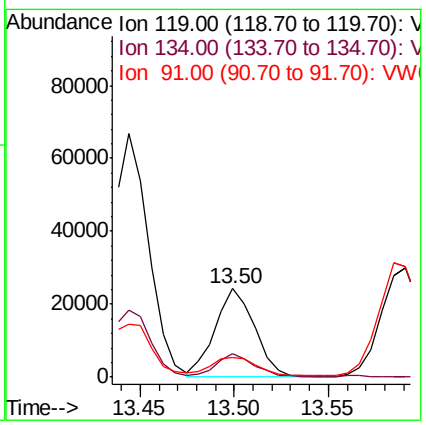


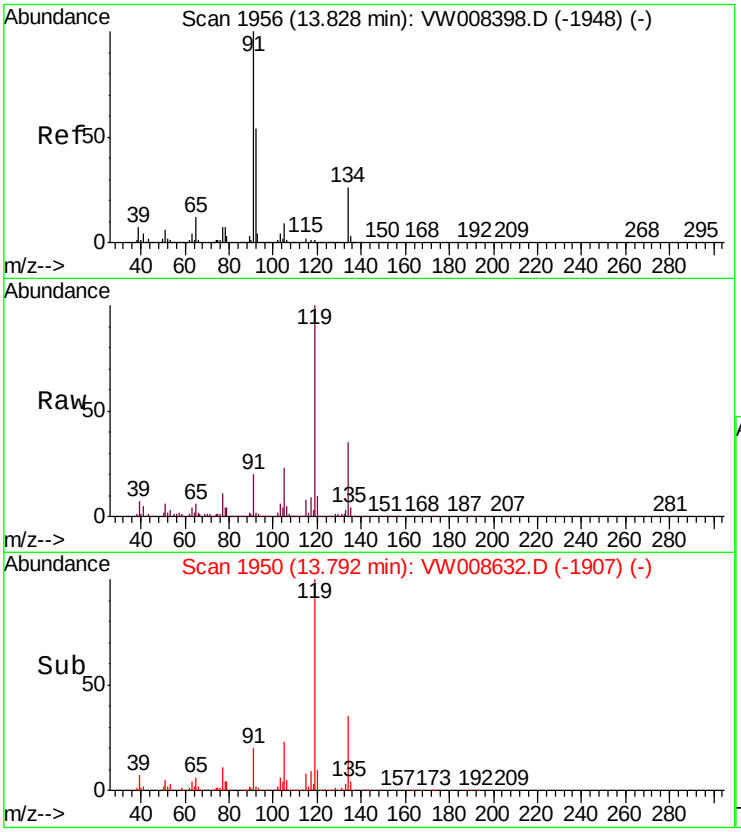


#86
p-Isopropyltoluene
Concen: 2.214 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:119 Resp: 35127

Ion	Ratio	Lower	Upper
119	100		
134	25.3	13.4	40.2
91	22.8	12.6	37.6



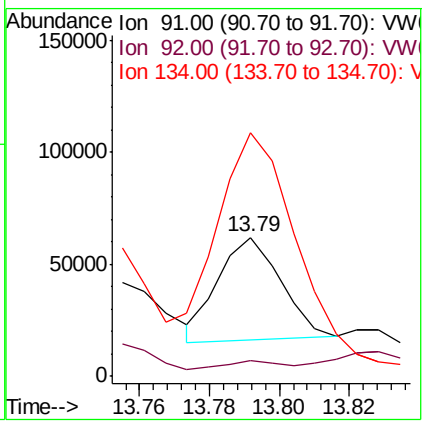


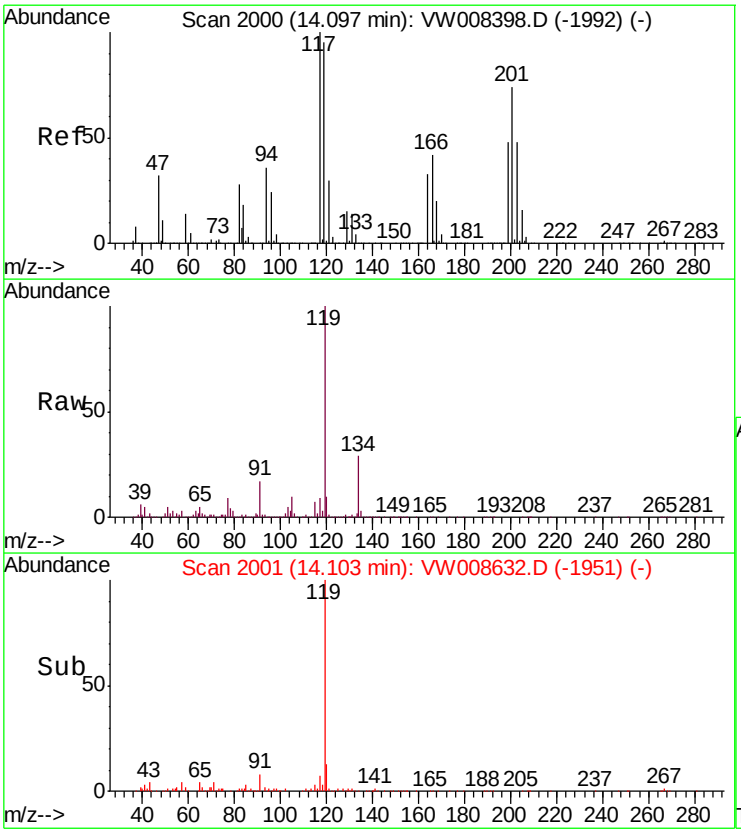
#89
n-Butylbenzene
Concen: 3.705 ug/l
RT: 13.79 min Scan# 1950
Delta R.T. -0.04 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 91 Resp: 57710

Ion	Ratio	Lower	Upper
91	100		
92	10.3	27.4	82.2#
134	327.5	13.0	39.0#

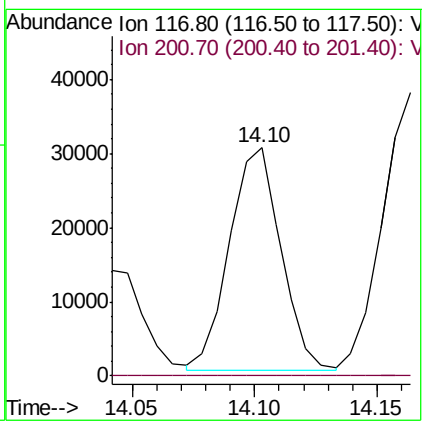


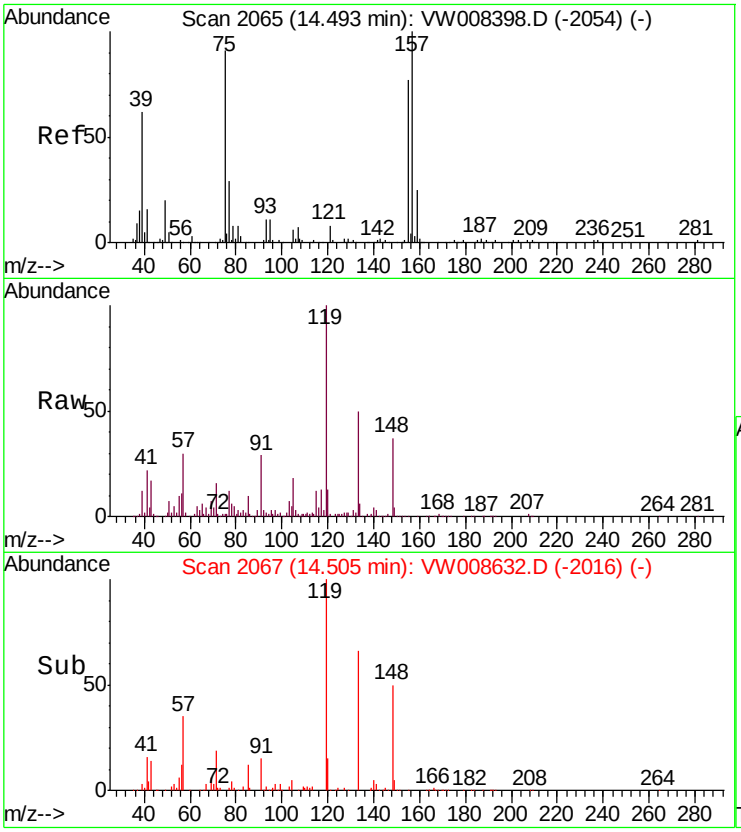


#90
Hexachloroethane
Concen: 14.164 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:117 Resp: 43942

Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.1	117.5#



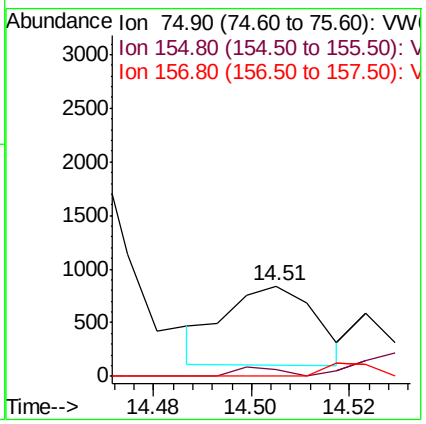


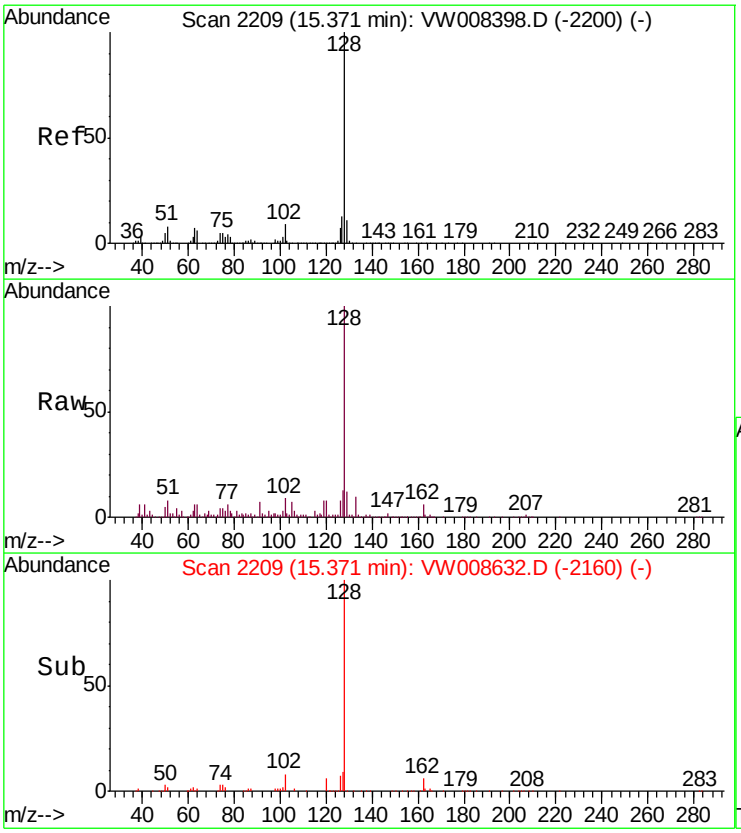
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.839 ug/l
RT: 14.51 min Scan# 2067
Delta R.T. 0.01 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-I

Tgt Ion: 75 Resp: 942

Ion	Ratio	Lower	Upper
75	100		
155	5.7	42.7	128.1#
157	9.1	55.5	166.3#





#95
Naphthalene
Concen: 22.508 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW008632.D
Acq: 12 Feb 2019 19:26

Tgt Ion:128 Resp: 187651

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.6	15.8
129	11.1	8.7	13.1