Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092418\
Data File : VW005587.D
Acq On : 24 Sep 2018 16:13
Operator : VA/AP
Sample : J4770-01
Misc : 7.68G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-A

Quant Time: Sep 25 04:57:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	53164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	75482	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	59336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	22045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	17683	28.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 56.46%			
35) Dibromofluoromethane	7.89	113	14106	29.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 59.44%			
50) Toluene-d8	10.33	98	38943	20.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 40.30%			
62) 4-Bromofluorobenzene	12.62	95	12986	18.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 36.32%			
Target Compounds						Qvalue
13) Acrolein	4.10	56	24	Below Cal	#	13
16) Acetone	4.14	43	1781	8.991	ug/l #	88
20) Methylene Chloride	4.92	84	1319	Below Cal	#	83
31) Cyclohexane	7.96	56	2102	2.165	ug/l #	53
36) 1,1-Dichloropropene	7.95	75	4146	5.456	ug/l #	51
38) Carbon Tetrachloride	7.95	117	5231	6.424	ug/l #	15
39) Methylcyclohexane	9.34	83	1434	1.600	ug/l #	83
40) Benzene	8.33	78	19353	8.989	ug/l	94
67) Ethyl Benzene	11.73	91	2607	1.166	ug/l	98
68) m/p-Xylenes	11.84	106	1434	1.698	ug/l	97
69) o-Xylene	12.17	106	803	1.015	ug/l	71
76) 1,2,3-Trichloropropane	12.62	75	6498	34.579	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	6498	77.882	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.26	105	1640	1.223	ug/l	99

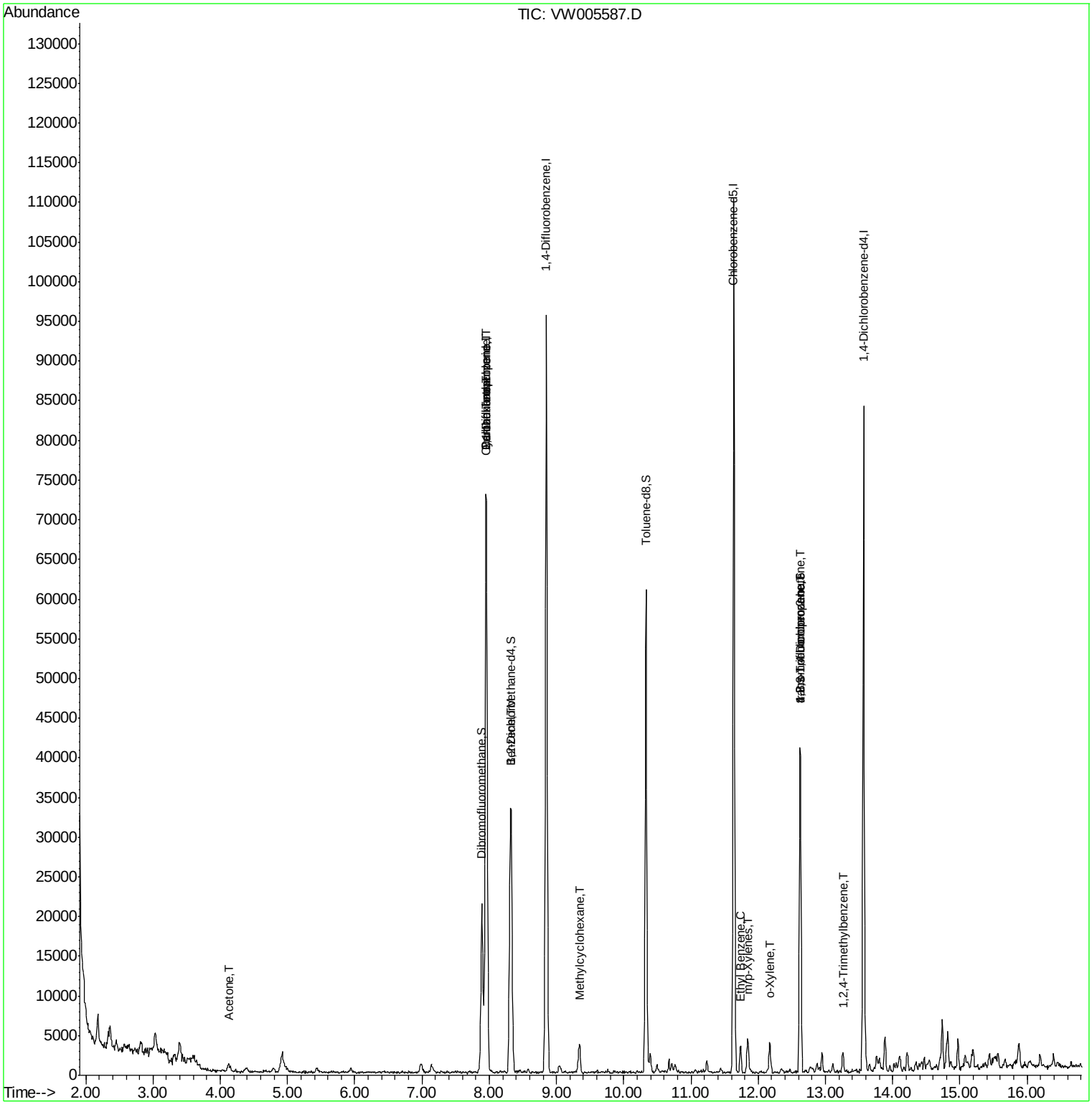
(#) = qualifier out of range (m) = manual integration (+) = signals summed

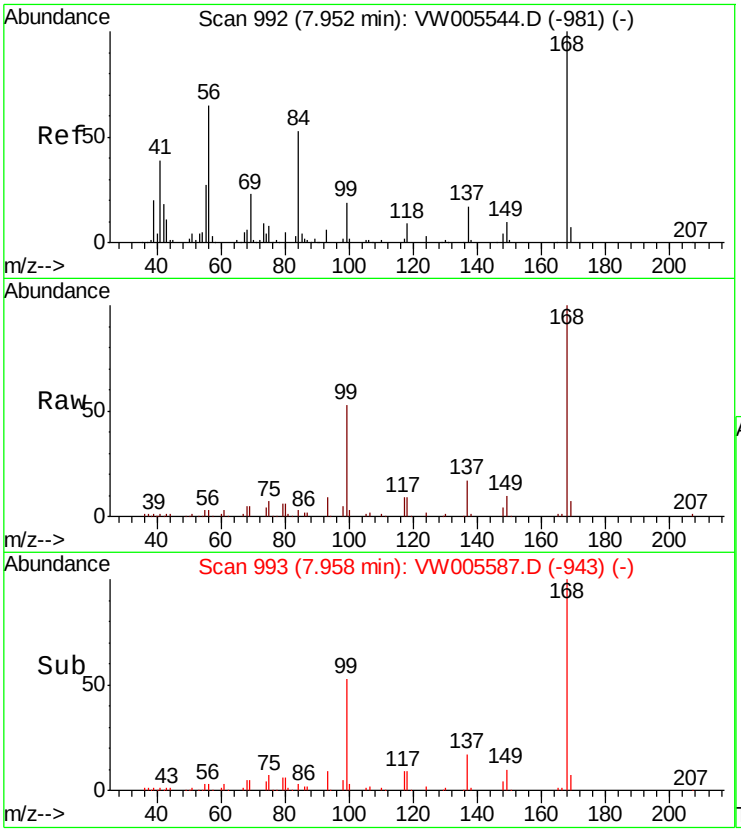
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005587.D
Acq On : 24 Sep 2018 16:13
Operator : VA/AP
Sample : J4770-01
Misc : 7.68G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-A

Quant Time: Sep 25 04:57:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration



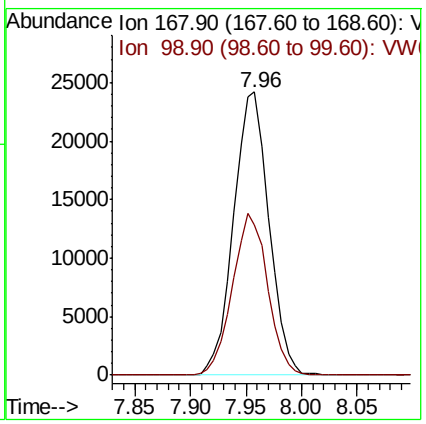


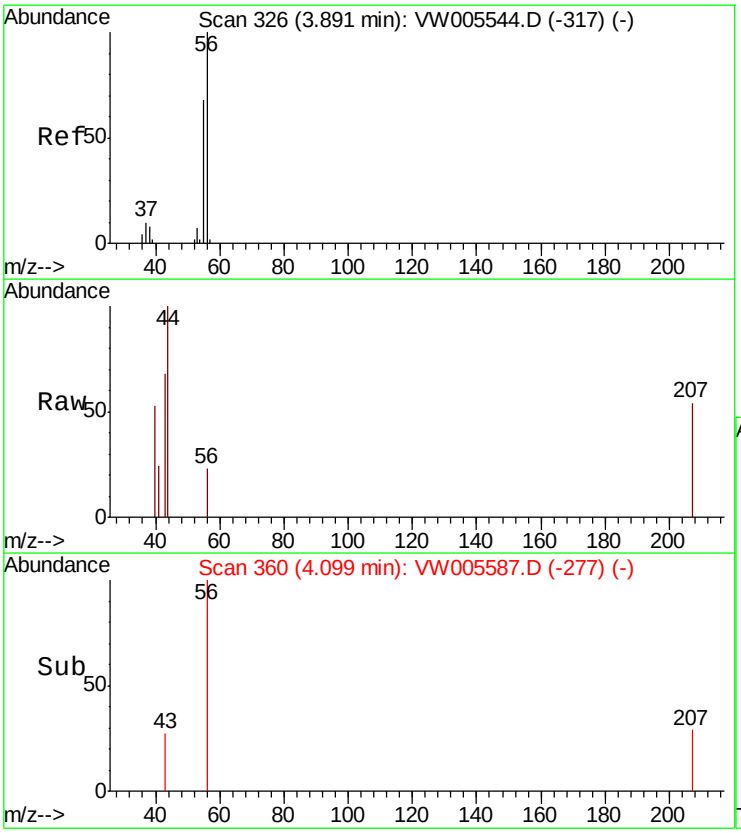
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-A

Tgt Ion:168 Resp: 53164

Ion	Ratio	Lower	Upper
168	100		
99	53.3	48.4	72.6

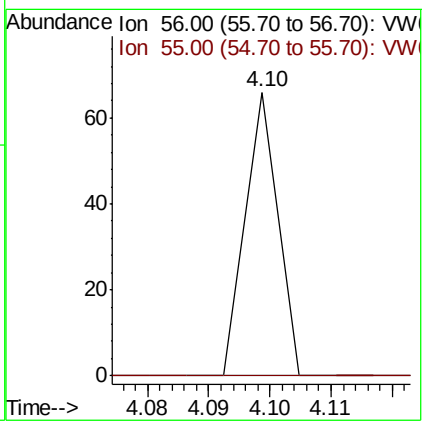


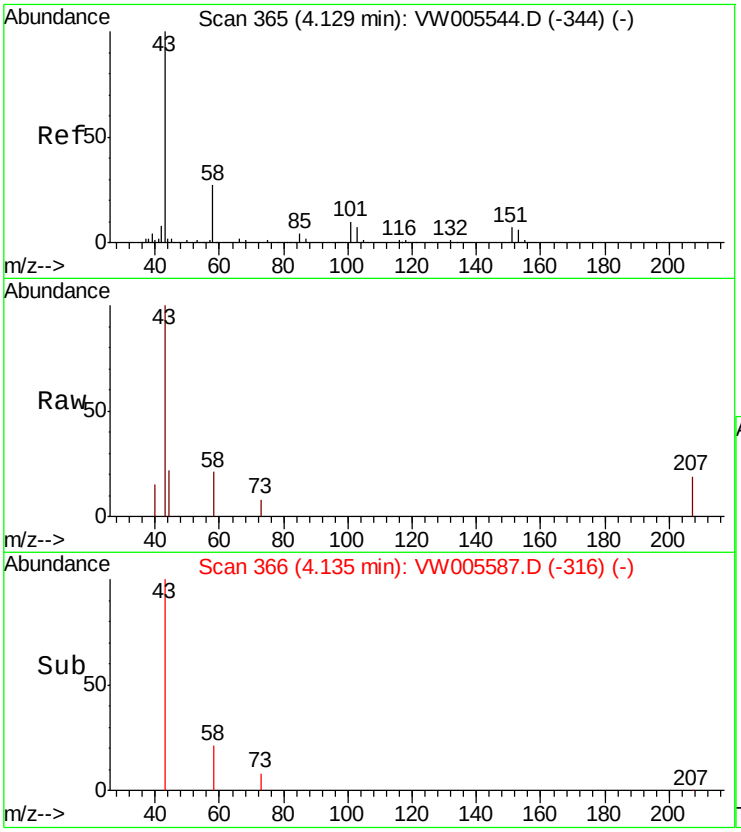


#13
Acrolein
Concen: Below Cal
RT: 4.10 min Scan# 360
Delta R.T. 0.21 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion: 56 Resp: 24

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.8#



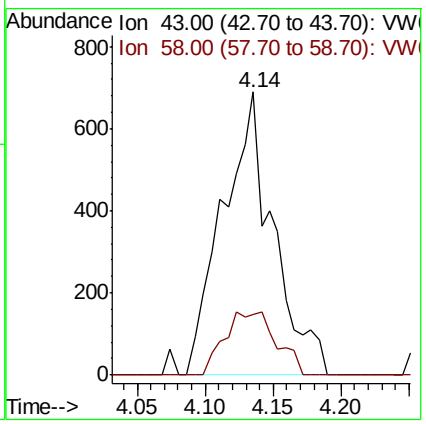


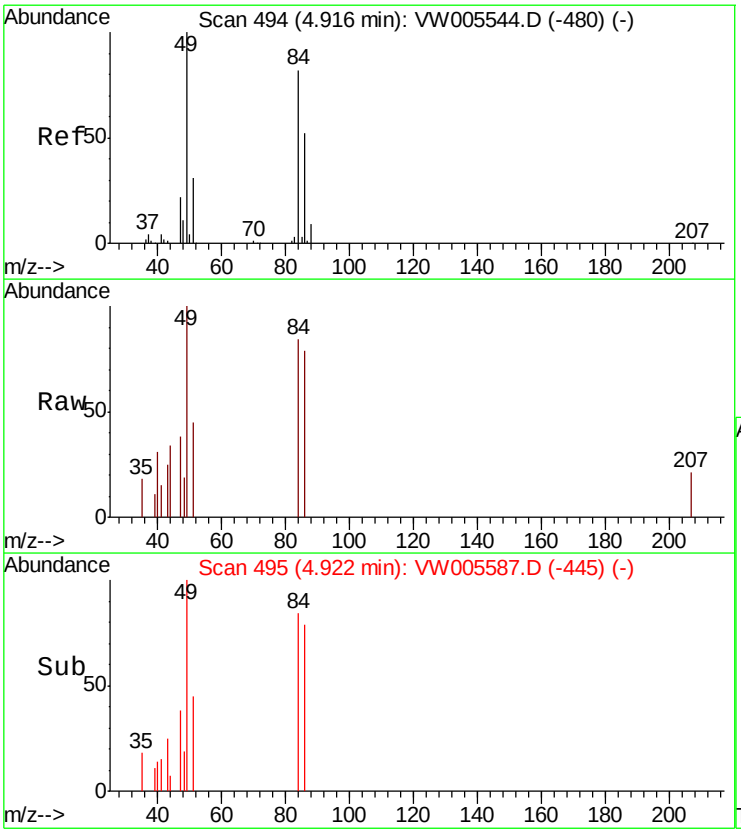
#16
Acetone
Concen: 8.991 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-A

Tgt Ion: 43 Resp: 1781

Ion	Ratio	Lower	Upper
43	100		
58	21.2	21.8	32.8#

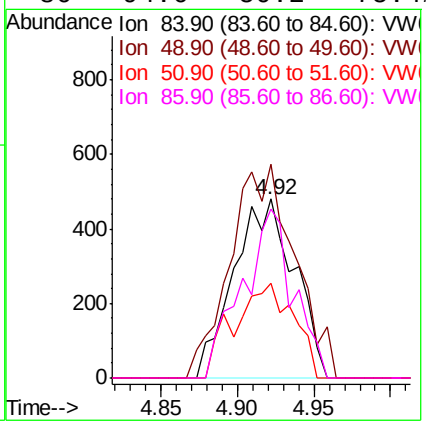


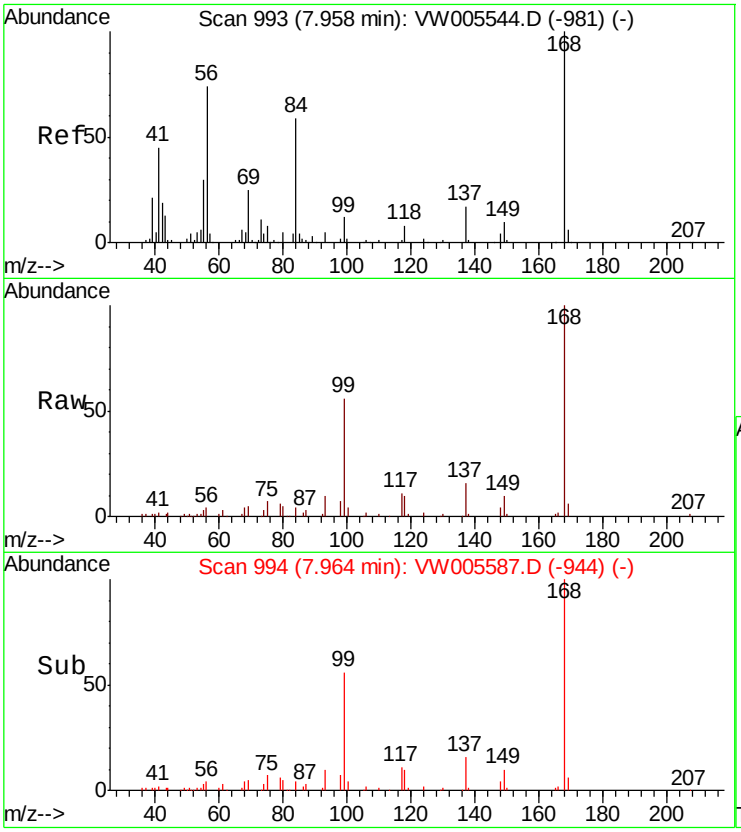


#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion: 84 Resp: 1319

Ion	Ratio	Lower	Upper
84	100		
49	119.4	97.0	145.6
51	53.1	30.2	45.2#
86	94.6	50.2	75.4#



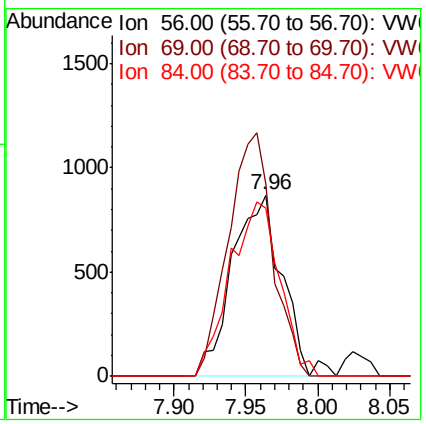


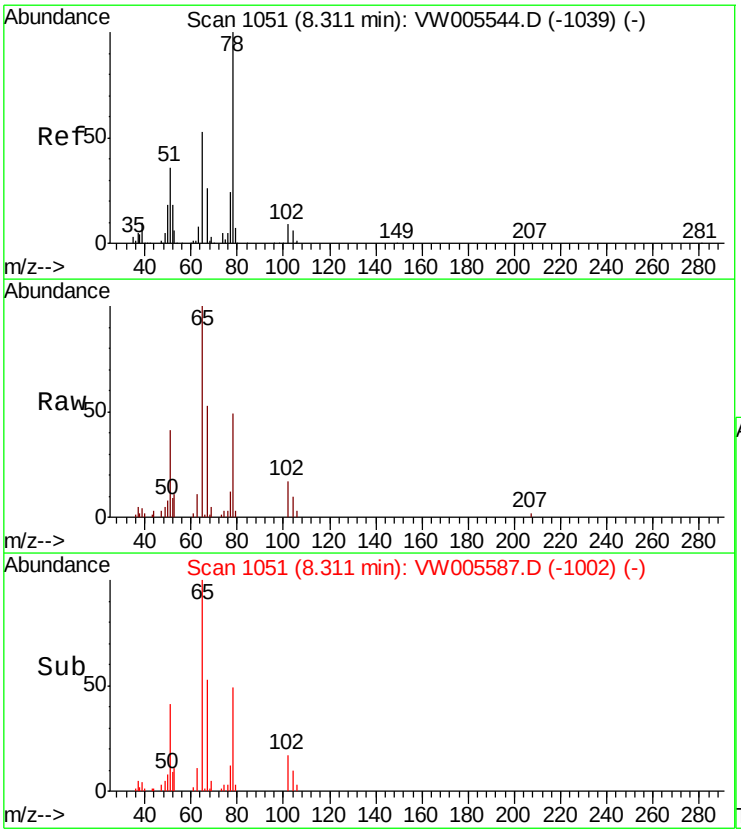
#31
Cyclohexane
Concen: 2.165 ug/l
RT: 7.96 min Scan# 994
Delta R.T. 0.01 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-A

Tgt Ion: 56 Resp: 2102

Ion	Ratio	Lower	Upper
56	100		
69	105.9	27.0	40.4#
84	92.5	64.2	96.4

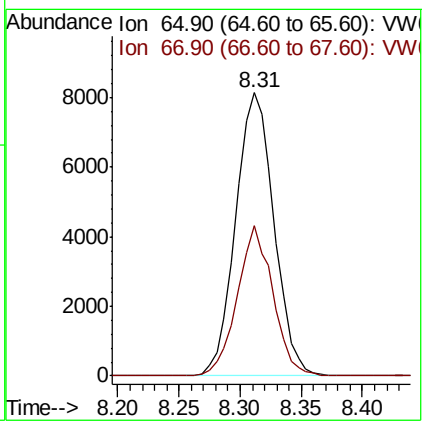


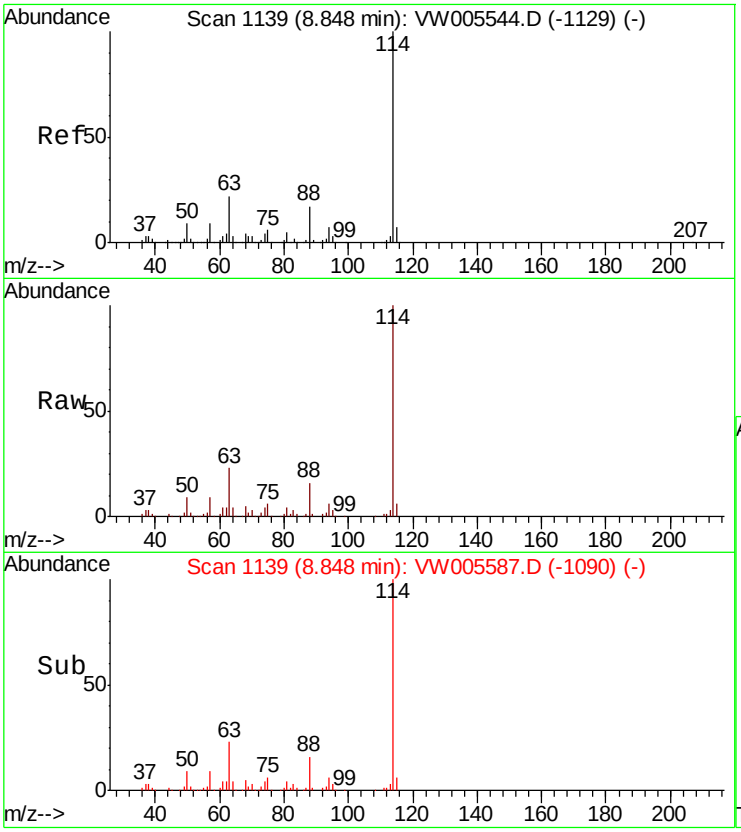


#33
1,2-Dichloroethane-d4
Concen: 28.234 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion: 65 Resp: 17683

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	100.6



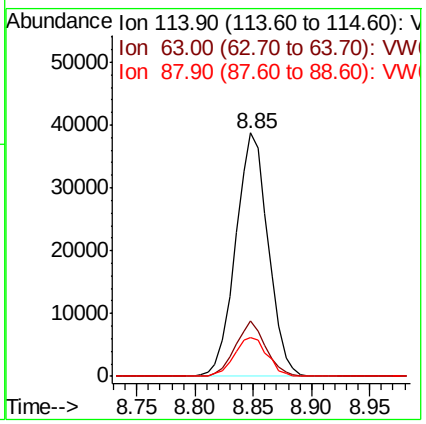


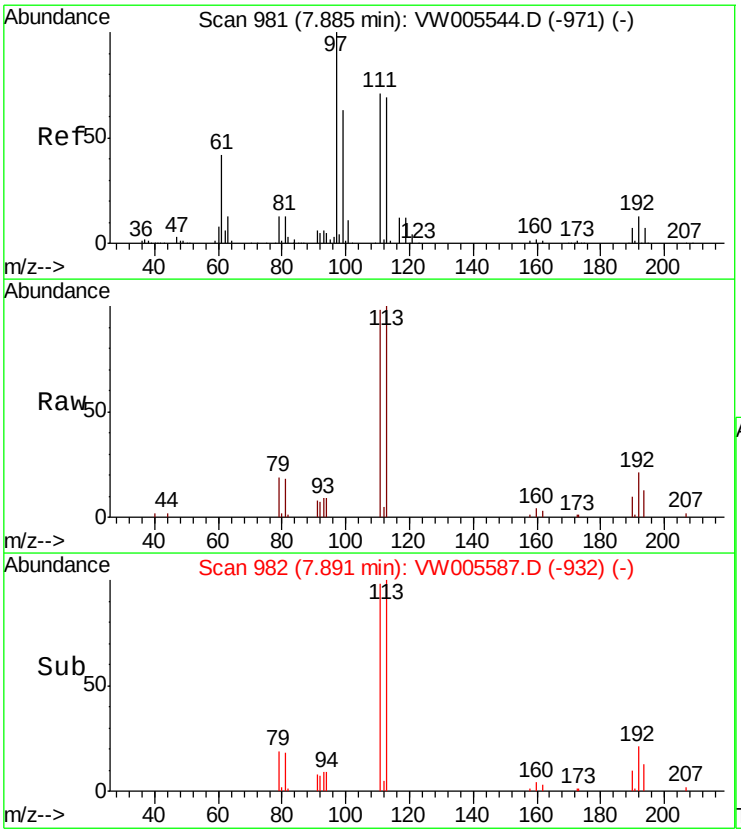
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-A

Tgt Ion:114 Resp: 75482

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.0
88	15.9	0.0	33.0

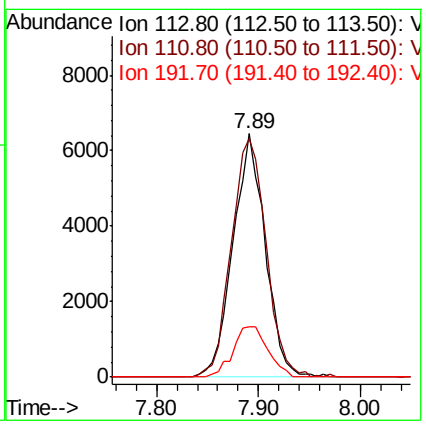


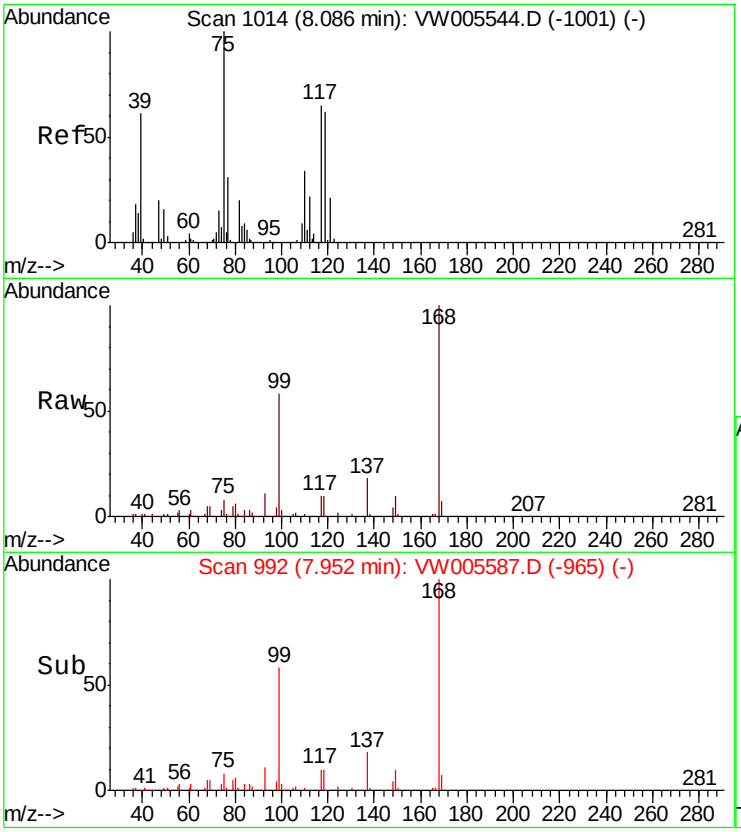


#35
Dibromofluoromethane
Concen: 29.717 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion:113 Resp: 14106

Ion	Ratio	Lower	Upper
113	100		
111	106.0	82.6	123.8
192	22.3	17.0	25.4



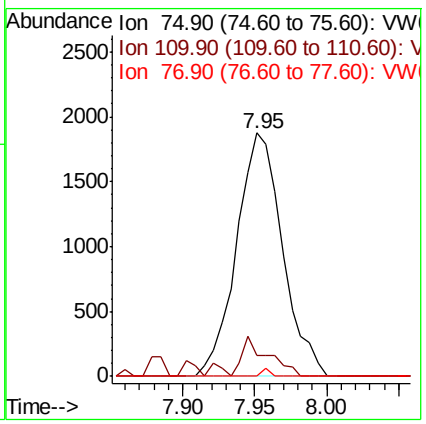


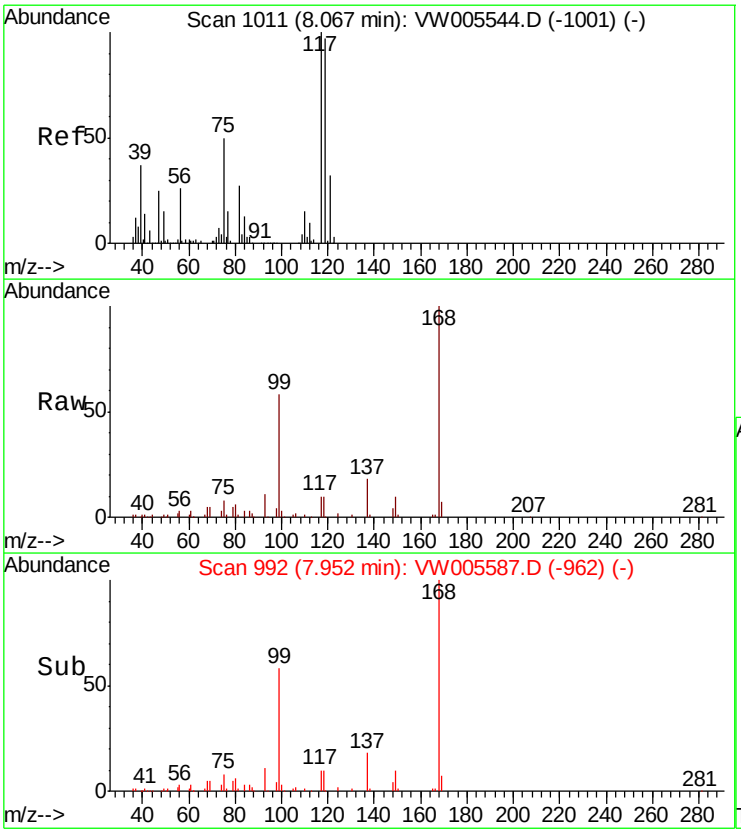
#36
1,1-Dichloropropene
Concen: 5.456 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-A

Tgt Ion: 75 Resp: 4146

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.0	50.9#
77	0.0	24.8	37.2#

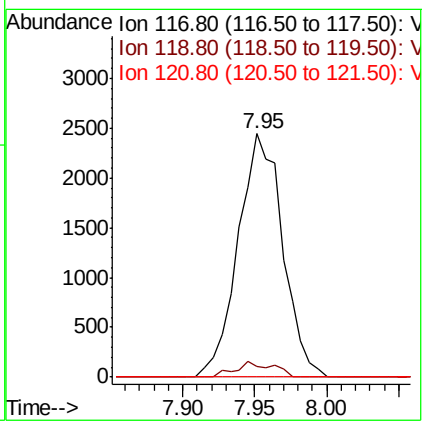


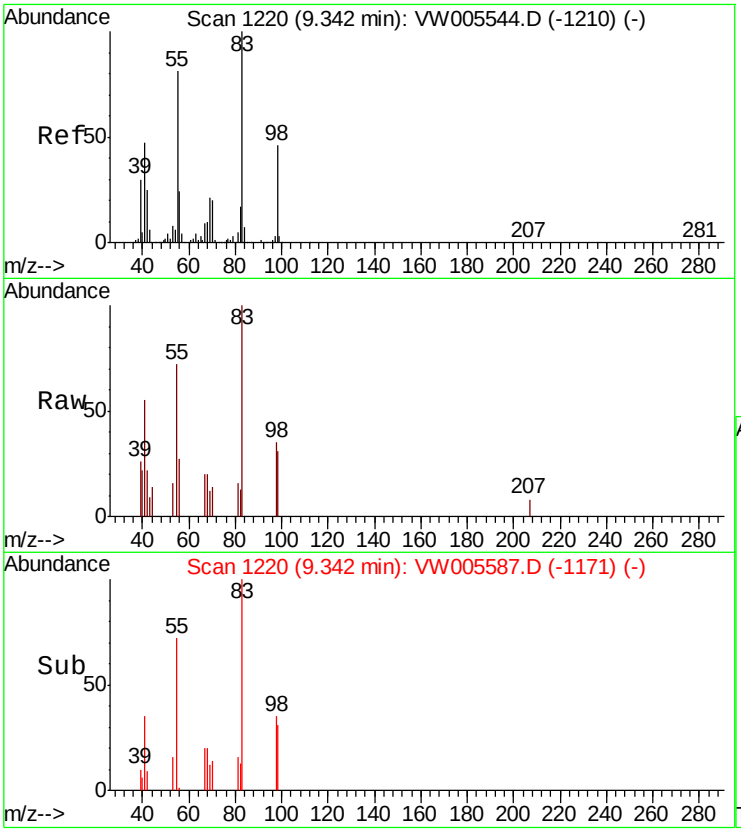


#38
Carbon Tetrachloride
Concen: 6.424 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion:117 Resp: 5231

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.6	116.4#
121	0.0	25.7	38.5#



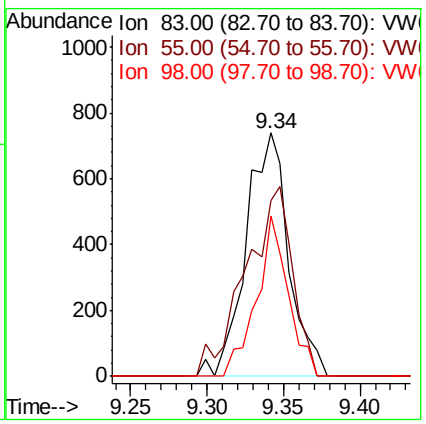


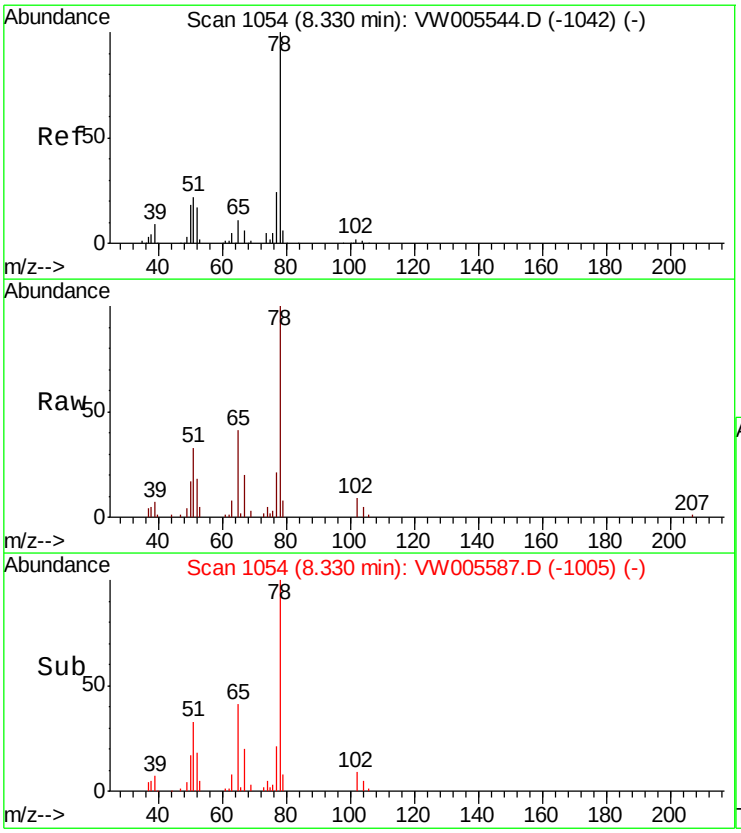
#39
Methylcyclohexane
Concen: 1.600 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-A

Tgt Ion: 83 Resp: 1434

Ion	Ratio	Lower	Upper
83	100		
55	72.0	64.6	97.0
98	66.2	37.0	55.6#

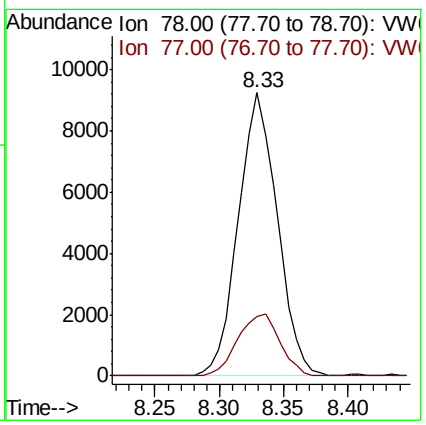


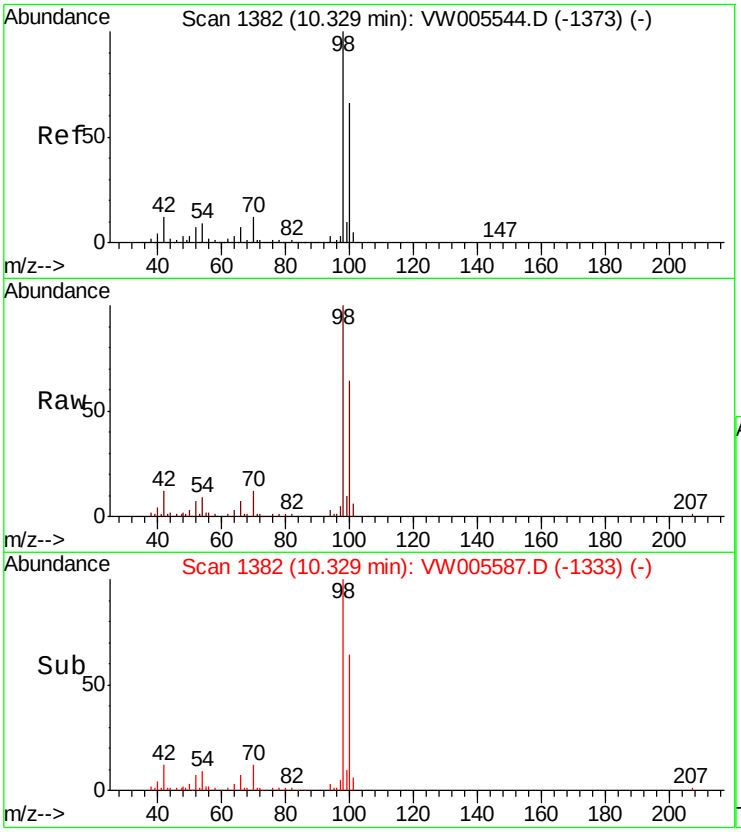


#40
Benzene
Concen: 8.989 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion: 78 Resp: 19353

Ion	Ratio	Lower	Upper
78	100		
77	20.9	19.0	28.4



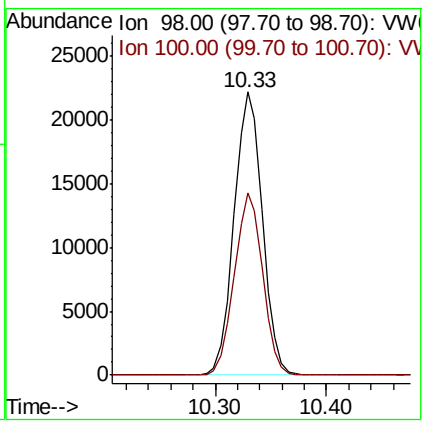


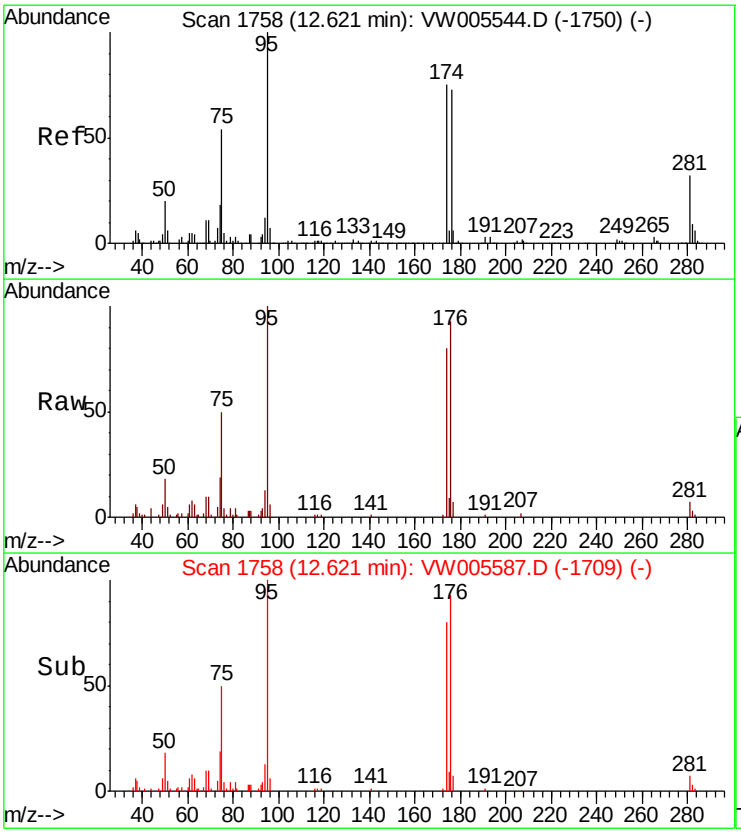
#50
Toluene-d8
Concen: 20.149 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-A

Tgt Ion: 98 Resp: 38943

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

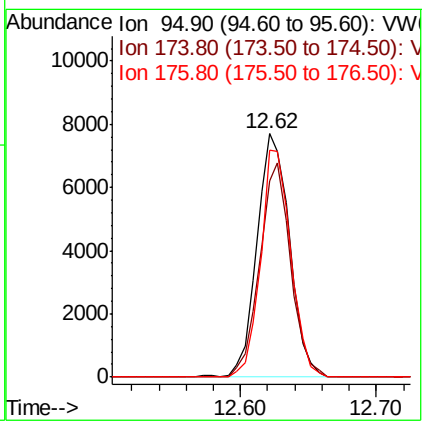


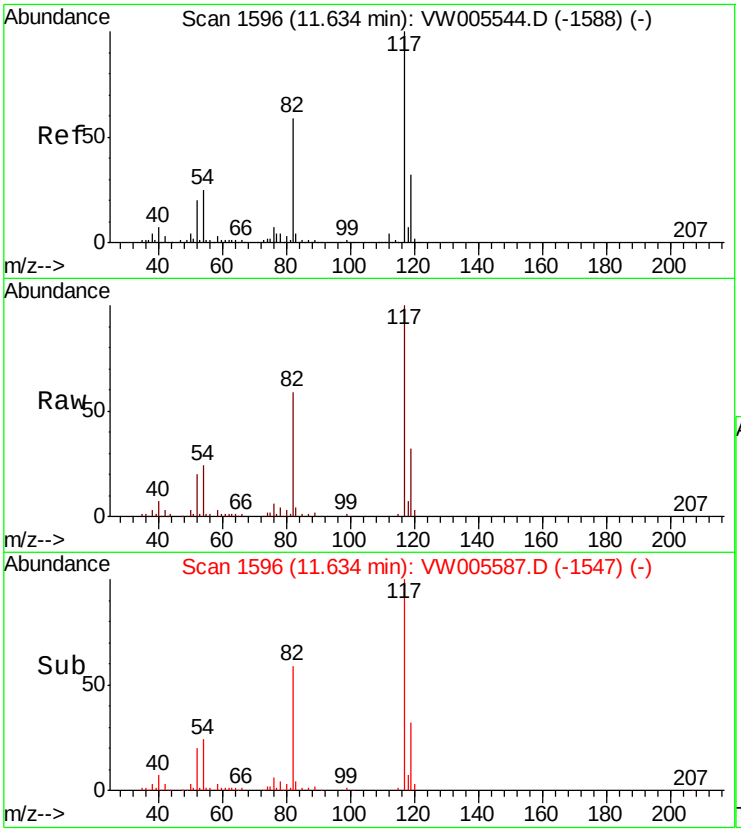


#62
4-Bromofluorobenzene
Concen: 18.158 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion: 95 Resp: 12986

Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	163.8
176	86.3	0.0	158.0



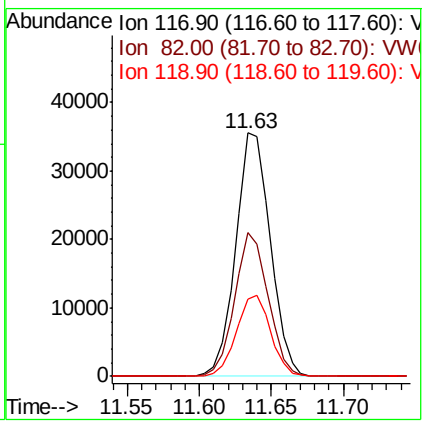


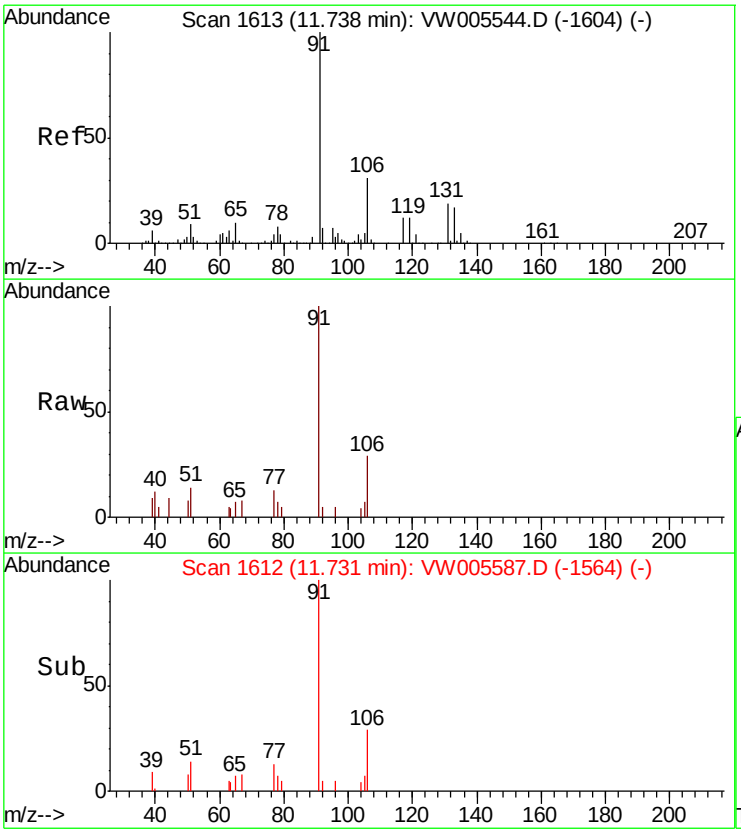
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-A

Tgt Ion:117 Resp: 59336

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.9	70.3
119	31.8	25.7	38.5

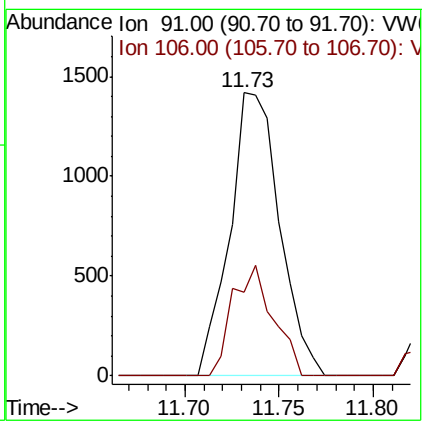


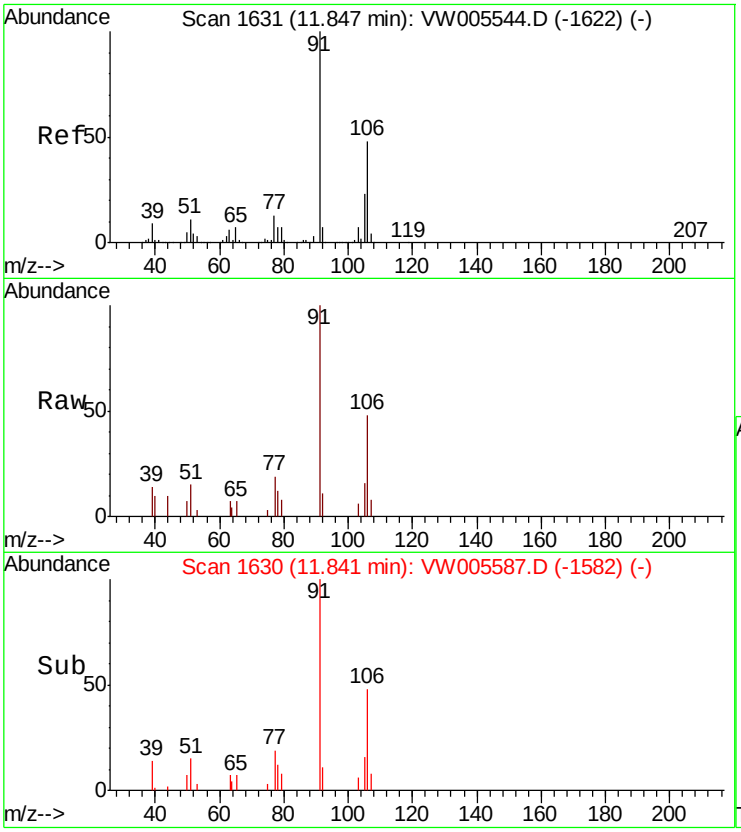


#67
Ethyl Benzene
Concen: 1.166 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.01 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion: 91 Resp: 2607

Ion	Ratio	Lower	Upper
91	100		
106	29.3	24.4	36.6



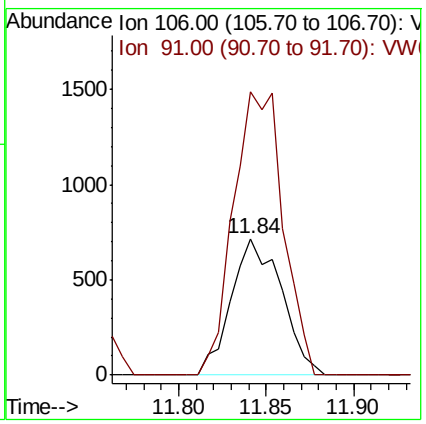


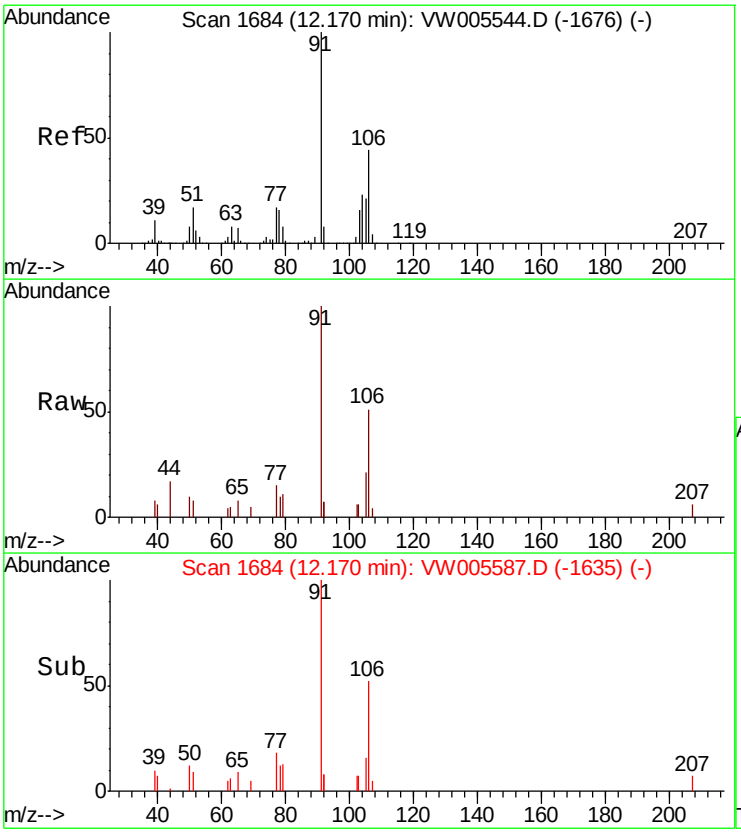
#68
m/p-Xylenes
Concen: 1.698 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-A

Tgt Ion:106 Resp: 1434

Ion	Ratio	Lower	Upper
106	100		
91	205.4	167.8	251.8

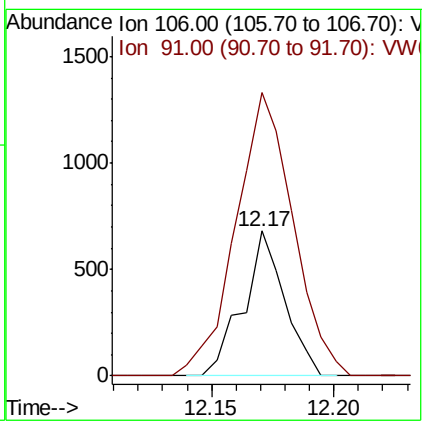


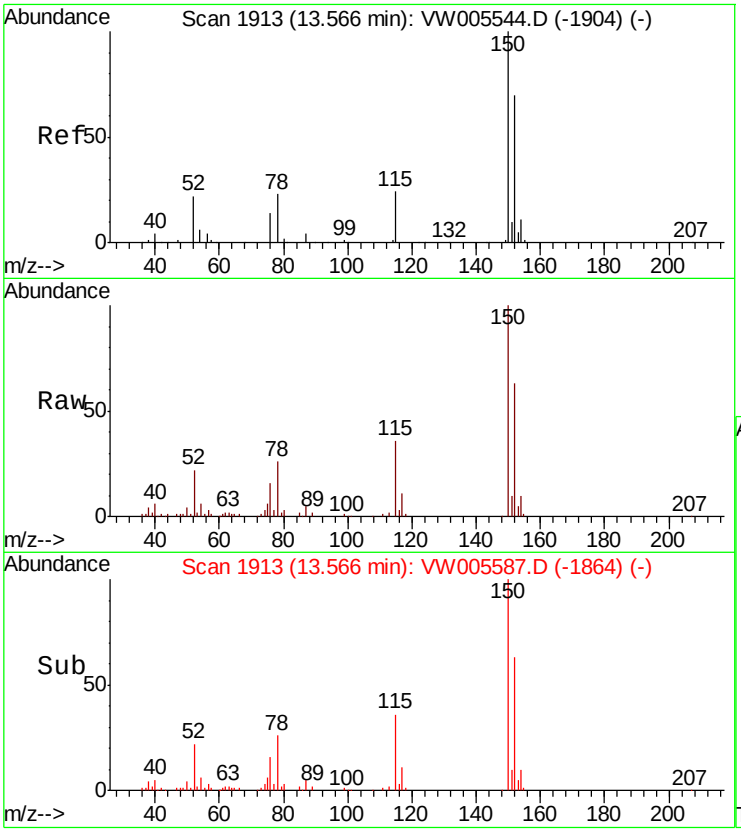


#69
o-Xylene
Concen: 1.015 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion:106 Resp: 803

Ion	Ratio	Lower	Upper
106	100		
91	269.1	111.0	333.0



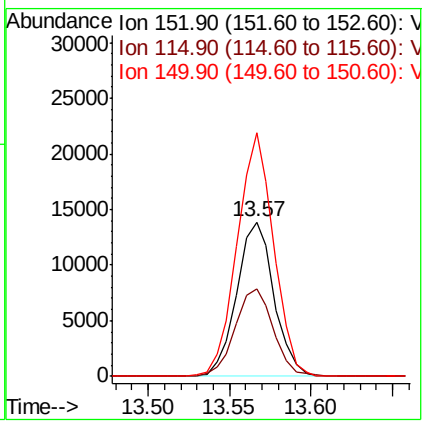


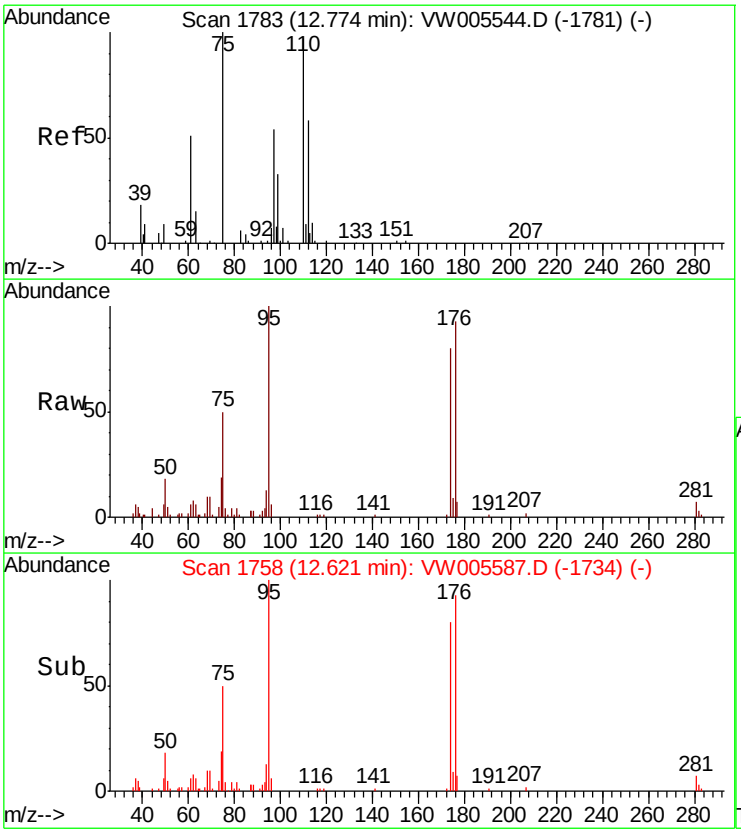
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-A

Tgt Ion:152 Resp: 22045

Ion	Ratio	Lower	Upper
152	100		
115	58.4	30.0	90.0
150	154.1	0.0	348.6

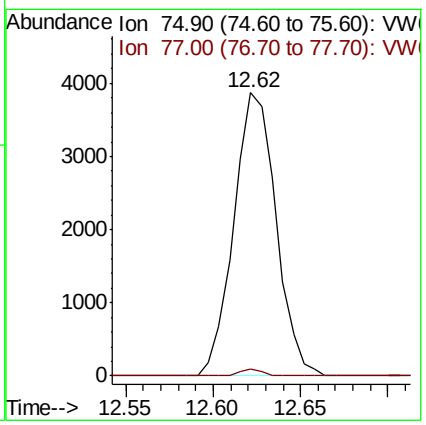


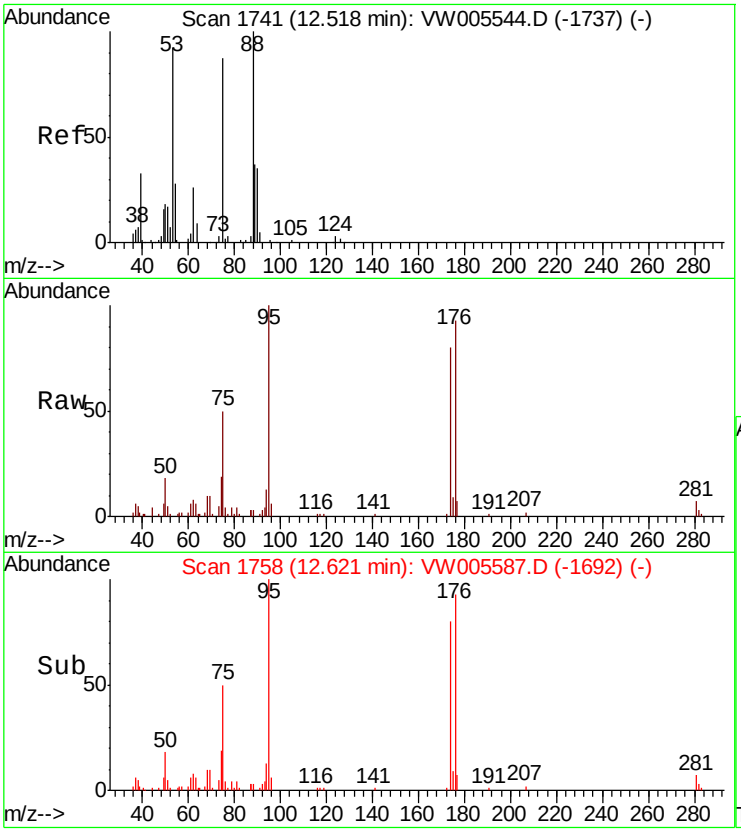


#76
1,2,3-Trichloropropane
Concen: 34.579 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion: 75 Resp: 6498

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



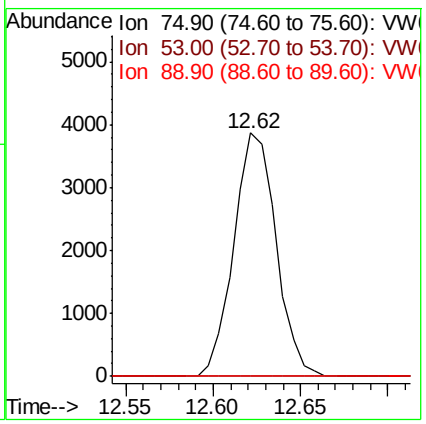


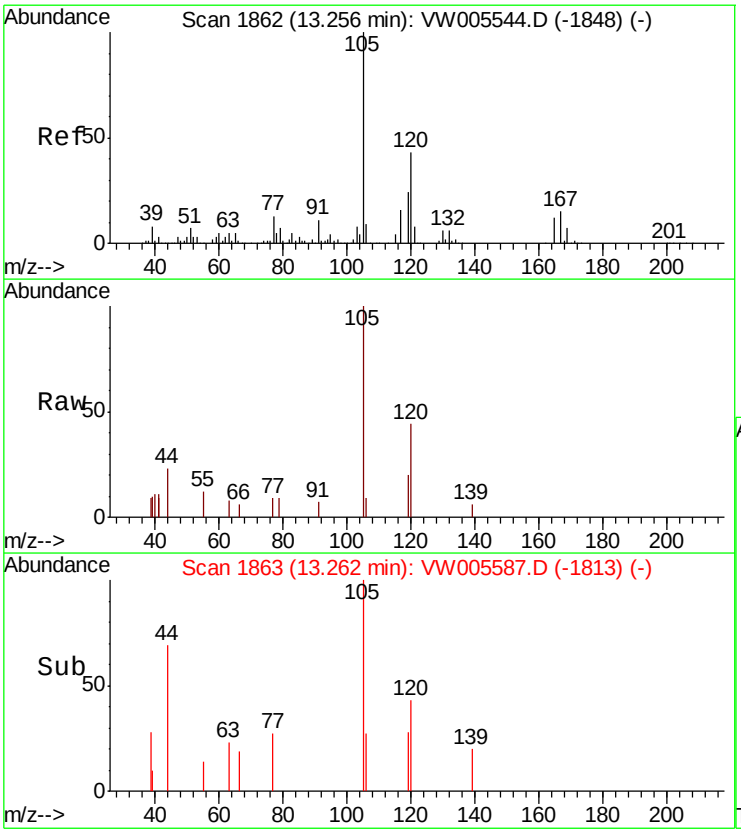
#81
trans-1,4-Dichloro-2-butene
Concen: 77.882 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-A

Tgt Ion: 75 Resp: 6498

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.8	128.6#
89	0.0	37.3	55.9#





#84
1,2,4-Trimethylbenzene
Concen: 1.223 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VW005587.D
Acq: 24 Sep 2018 16:13

Tgt Ion:105 Resp: 1640

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.5	64.5