Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091718\
Data File : VW005432.D
Acq On : 17 Sep 2018 14:38
Operator : SY/AP
Sample : J4773-05
Misc : 7.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-C

Quant Time: Sep 18 01:02:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	232514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	375269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	351630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	145594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118021	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.80%			
35) Dibromofluoromethane	7.89	113	90104	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.64%			
50) Toluene-d8	10.33	98	384472	39.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.80%			
62) 4-Bromofluorobenzene	12.63	95	133124	37.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	119	Below Cal	#	42
5) Bromomethane	2.77	94	326	Below Cal	#	70
10) Methyl Iodide	4.29	142	25	4.060	ug/l #	1
11) Tert butyl alcohol	5.21	59	296	Below Cal	#	71
13) Acrolein	3.90	56	44	Below Cal	#	12
16) Acetone	4.14	43	64021	179.368	ug/l	98
17) Carbon Disulfide	4.39	76	7691	1.214	ug/l	100
18) Methyl Acetate	4.69	43	2614	2.254	ug/l	98
20) Methylene Chloride	4.93	84	12794	Below Cal		97
25) 2-Butanone	7.19	43	3412	5.877	ug/l #	85
31) Cyclohexane	7.96	56	5512	1.431	ug/l #	1
36) 1,1-Dichloropropene	7.96	75	18380	5.175	ug/l #	51
38) Carbon Tetrachloride	7.96	117	22989	6.212	ug/l #	17
52) Toluene	10.40	92	11041	1.585	ug/l	99
68) m/p-Xylenes	11.84	106	11983	2.372	ug/l	94
69) o-Xylene	12.18	106	5800	1.233	ug/l	95
76) 1,2,3-Trichloropropane	12.63	75	68613	57.298	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	68613	148.634	ug/l #	8
95) Naphthalene	15.38	128	175261	36.828	ug/l	99

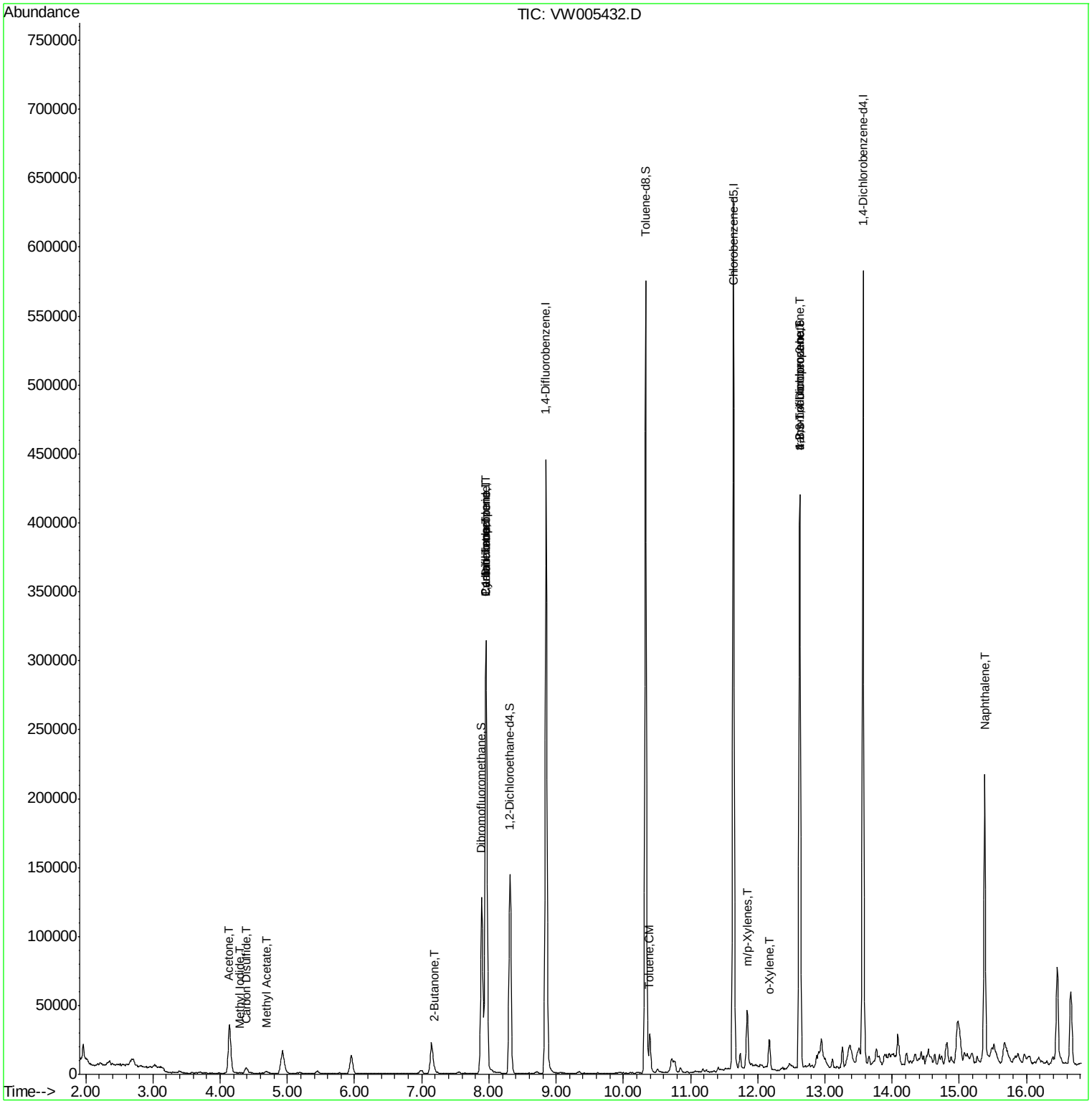
(#) = qualifier out of range (m) = manual integration (+) = signals summed

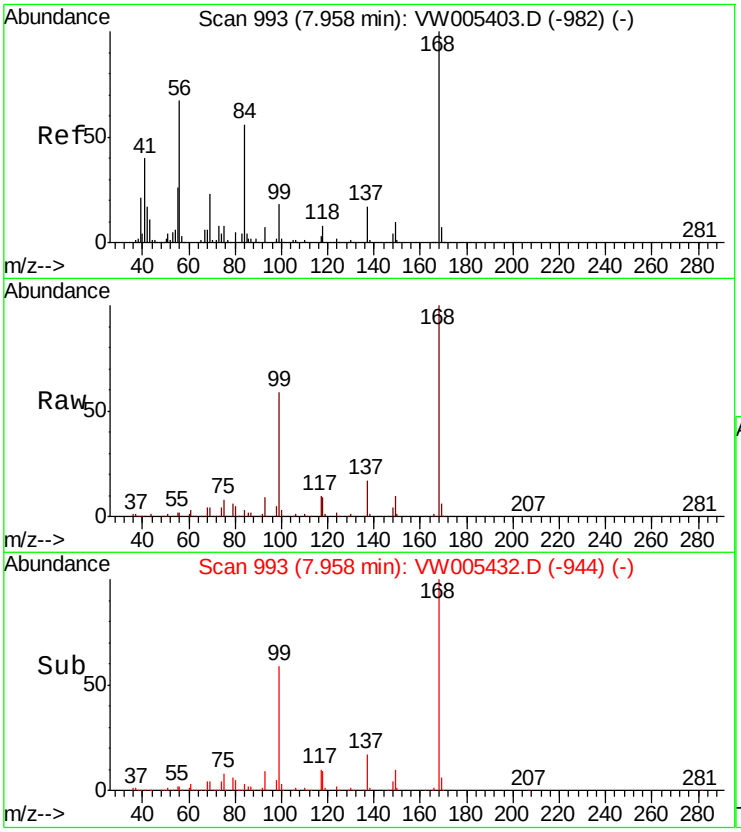
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091718\
Data File : VW005432.D
Acq On : 17 Sep 2018 14:38
Operator : SY/AP
Sample : J4773-05
Misc : 7.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Quant Time: Sep 18 01:02:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration



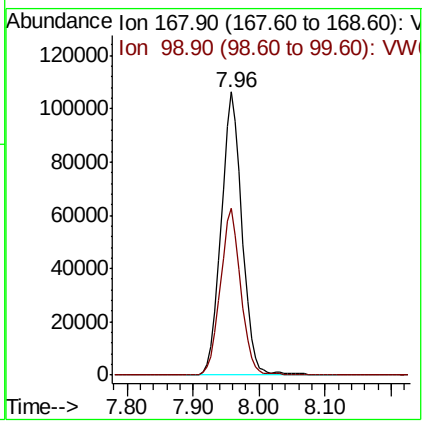


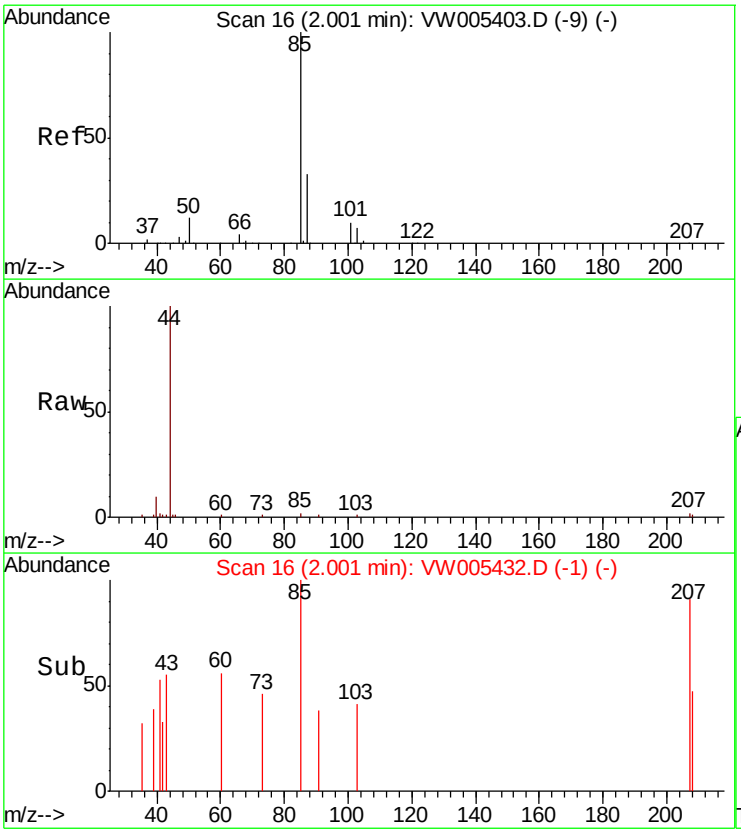
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Tgt Ion:168 Resp: 232514

Ion	Ratio	Lower	Upper
168	100		
99	58.9	45.0	67.6

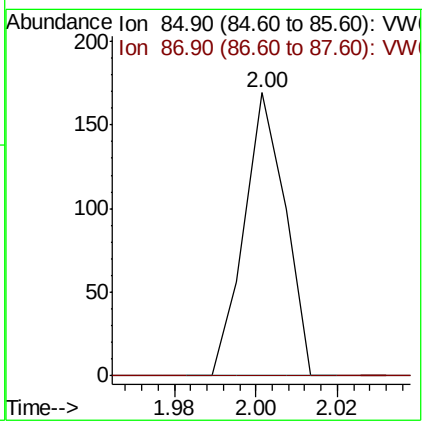


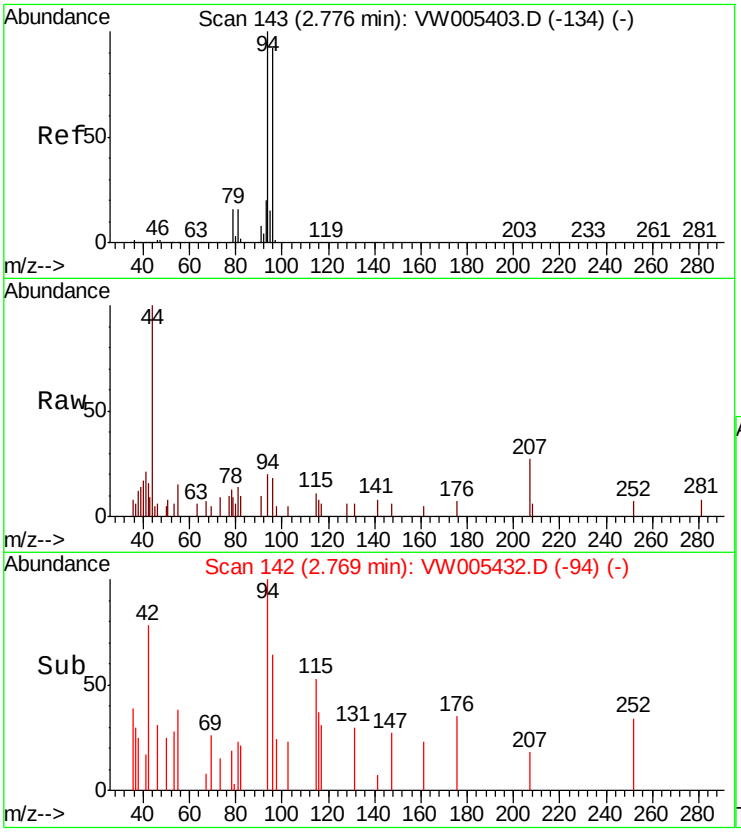


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 2.00 min Scan# 16
Delta R.T. 0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion: 85 Resp: 119

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.1#



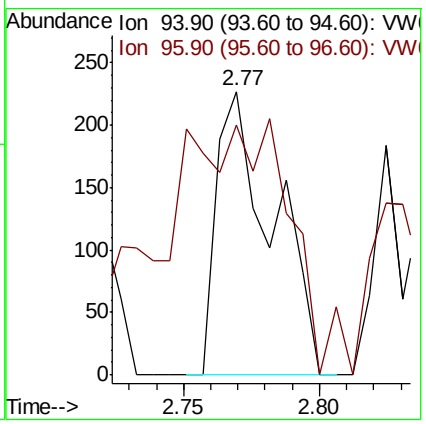


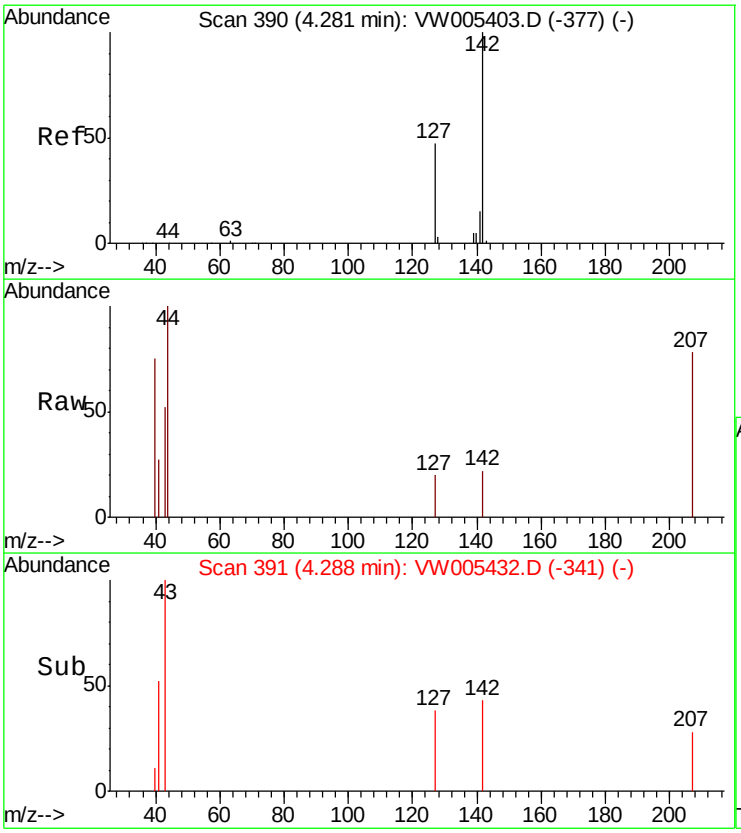
#5
Bromomethane
Concen: Below Cal
RT: 2.77 min Scan# 142
Delta R.T. -0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-C

Tgt Ion: 94 Resp: 326

Ion	Ratio	Lower	Upper
94	100		
96	63.9	73.7	110.5#

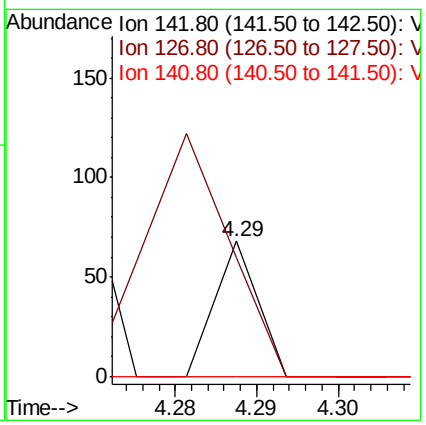


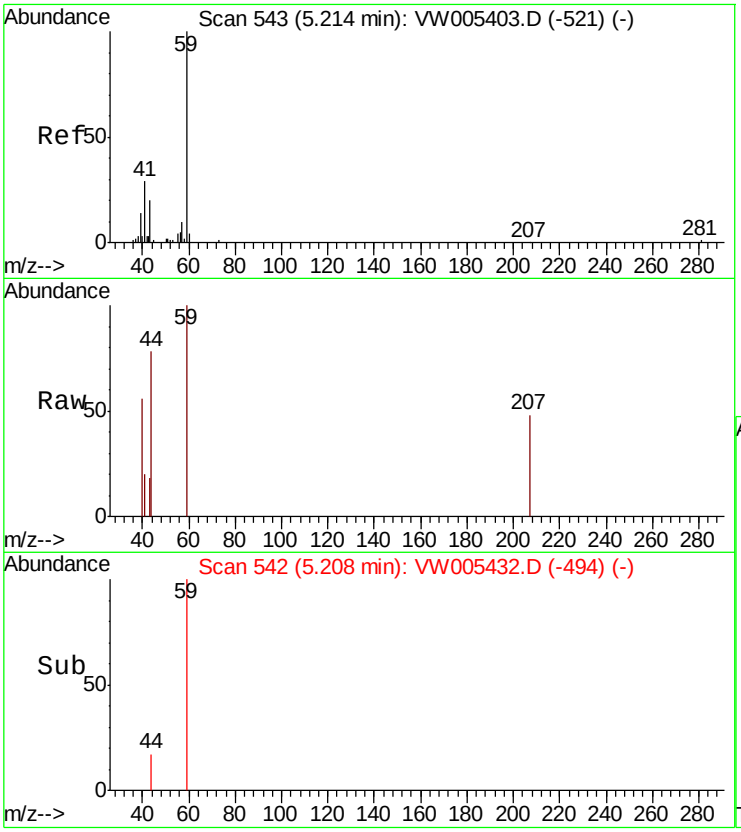


#10
Methyl Iodide
Concen: 4.060 ug/l
RT: 4.29 min Scan# 391
Delta R.T. 0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion:142 Resp: 25

Ion	Ratio	Lower	Upper
142	100		
127	352.0	37.5	56.3#
141	0.0	12.4	18.6#



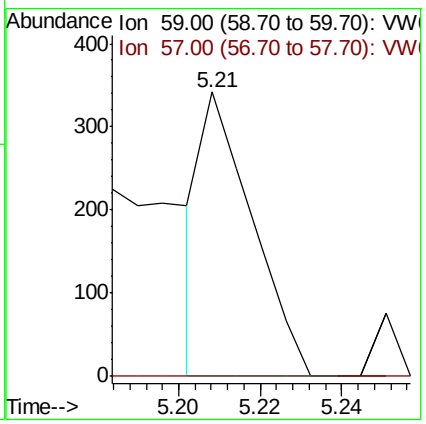


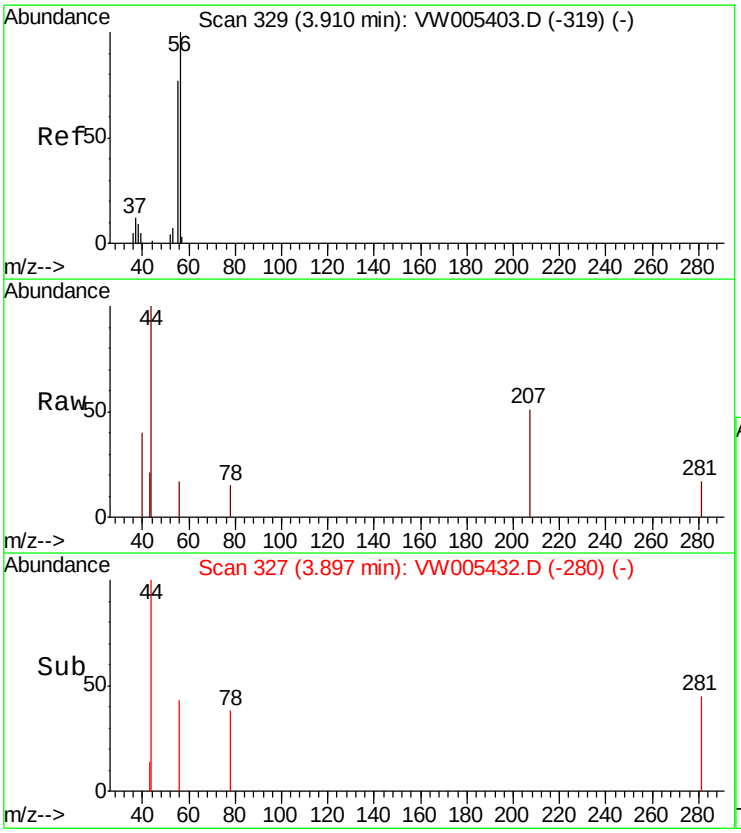
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.21 min Scan# 542
Delta R.T. -0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-C

Tgt Ion: 59 Resp: 296

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#

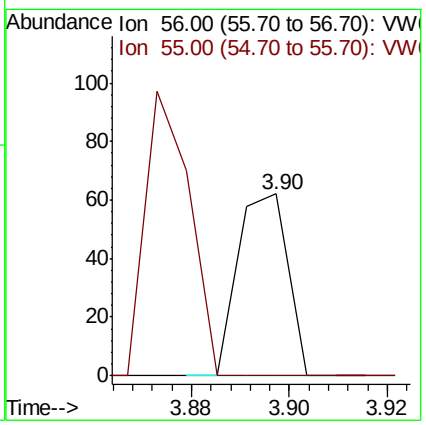


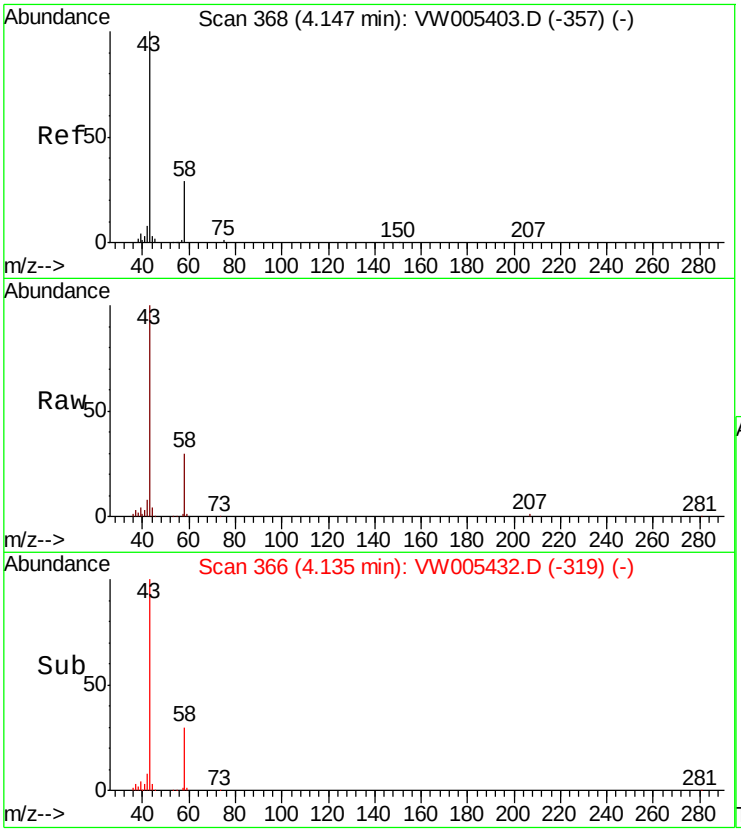


#13
Acrolein
Concen: Below Cal
RT: 3.90 min Scan# 327
Delta R.T. -0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion: 56 Resp: 44

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.8	89.8#



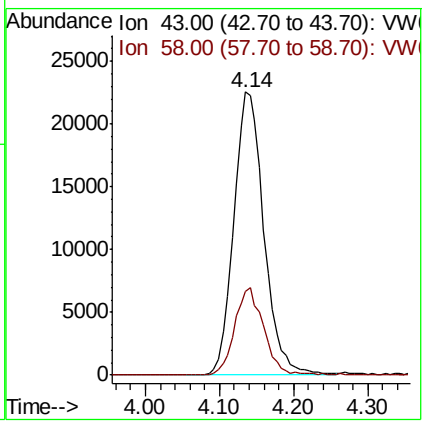


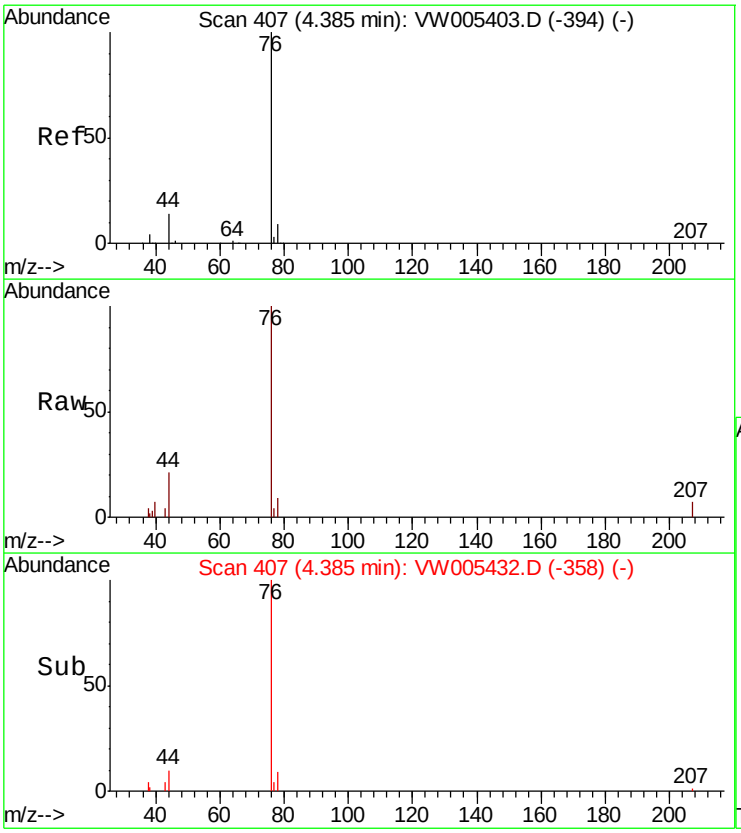
#16
Acetone
Concen: 179.368 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Tgt Ion: 43 Resp: 64021

Ion	Ratio	Lower	Upper
43	100		
58	29.6	22.8	34.2

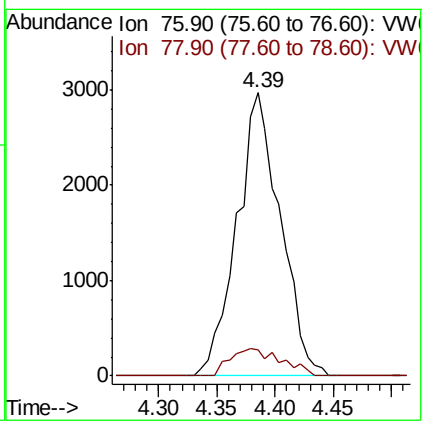


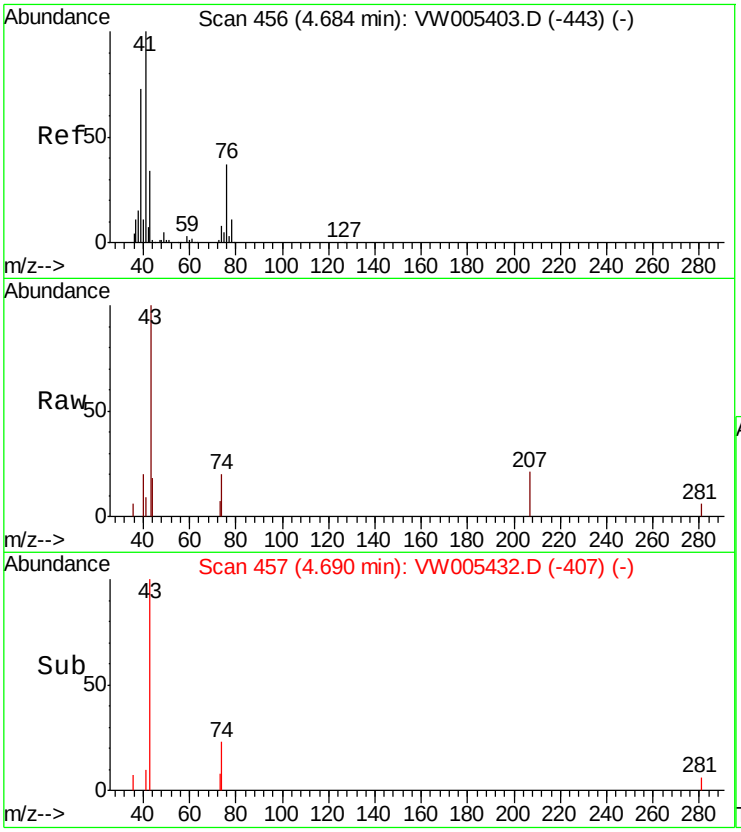


#17
Carbon Disulfide
Concen: 1.214 ug/l
RT: 4.39 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion: 76 Resp: 7691

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



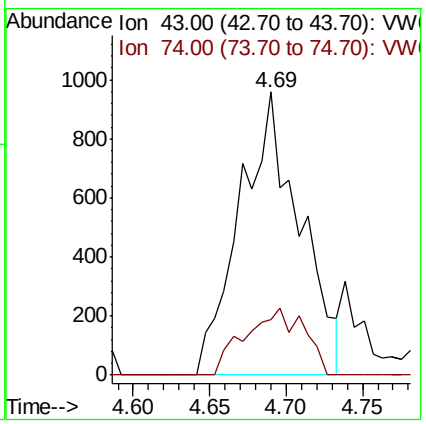


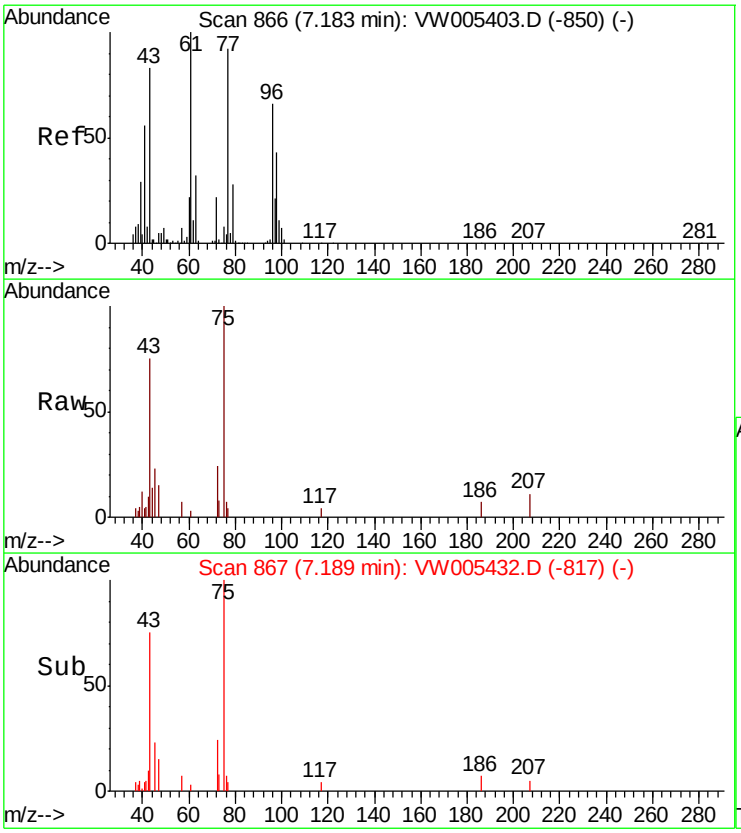
#18
Methyl Acetate
Concen: 2.254 ug/l
RT: 4.69 min Scan# 457
Delta R.T. 0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Tgt Ion: 43 Resp: 2614

Ion	Ratio	Lower	Upper
43	100		
74	23.1	17.7	26.5

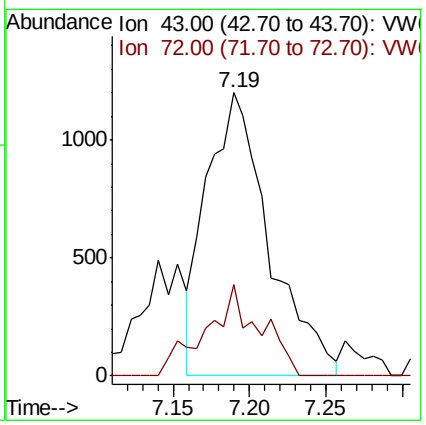


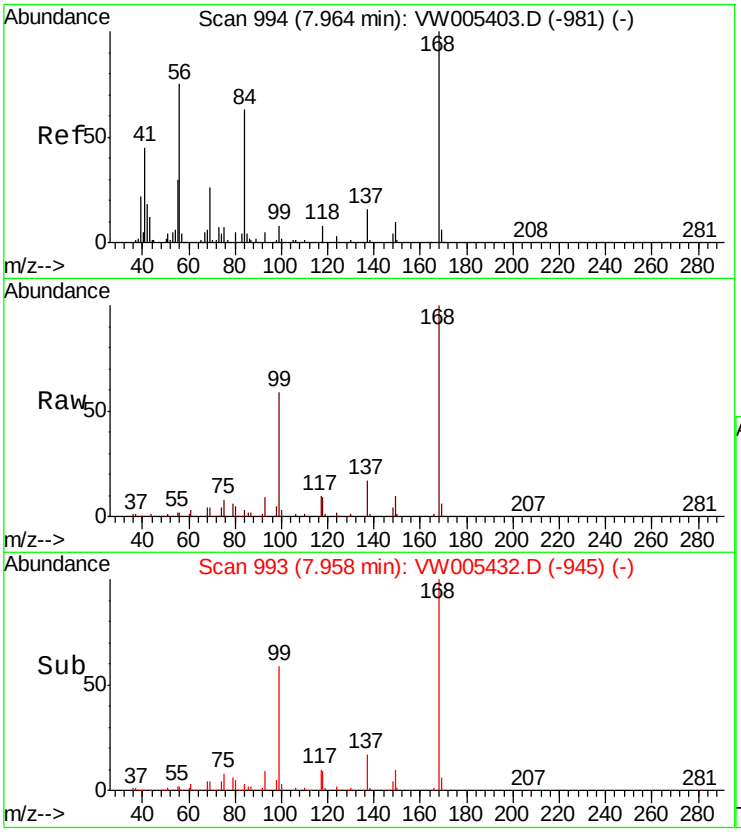


#25
2-Butanone
Concen: 5.877 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion: 43 Resp: 3412

Ion	Ratio	Lower	Upper
43	100		
72	33.9	21.1	31.7#



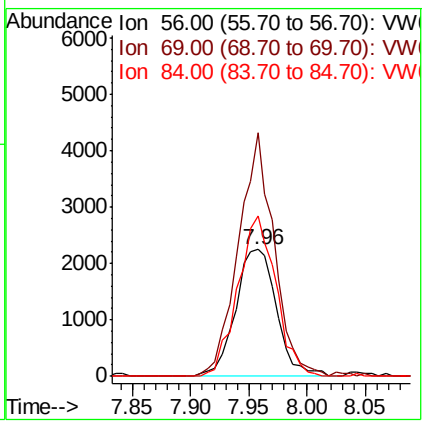


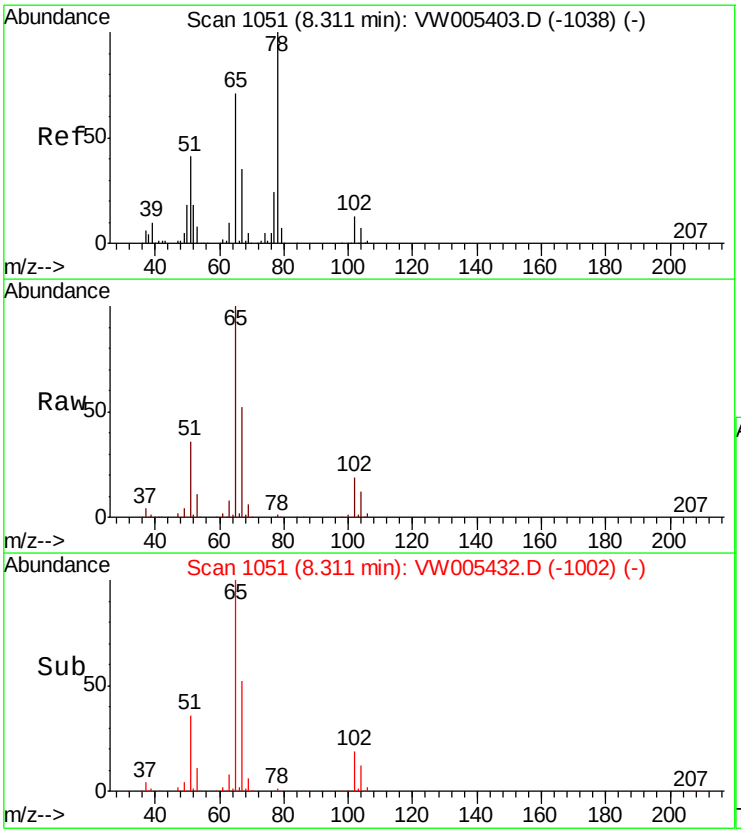
#31
Cyclohexane
Concen: 1.431 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Tgt Ion: 56 Resp: 5512

Ion	Ratio	Lower	Upper
56	100		
69	191.6	27.2	40.8#
84	126.3	66.7	100.1#

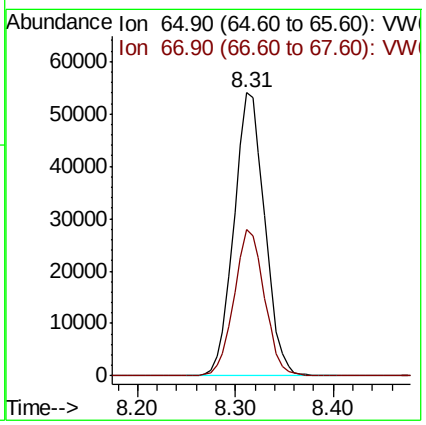


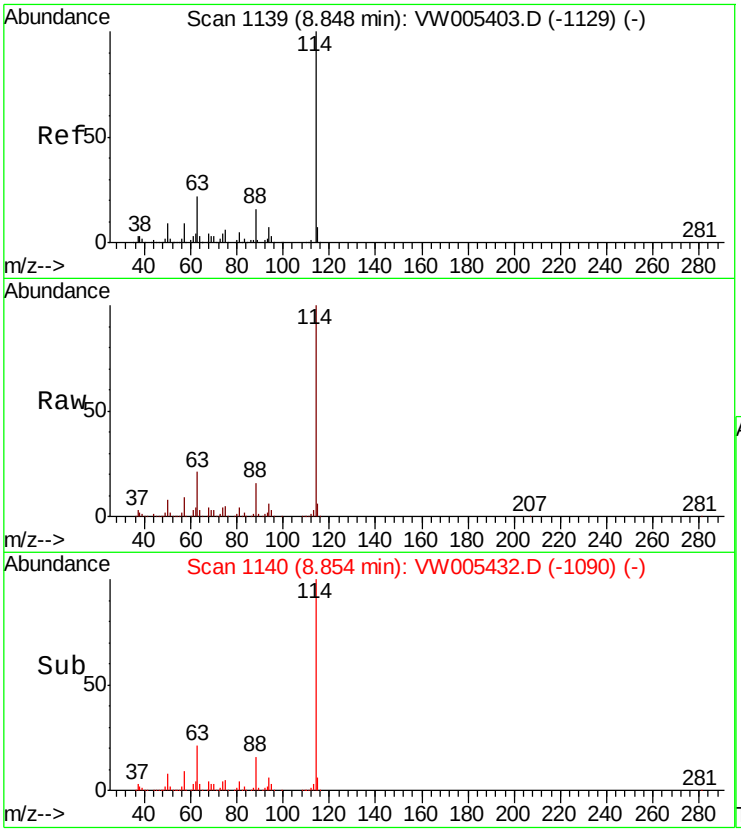


#33
1,2-Dichloroethane-d4
Concen: 48.900 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion: 65 Resp: 118021

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	100.6



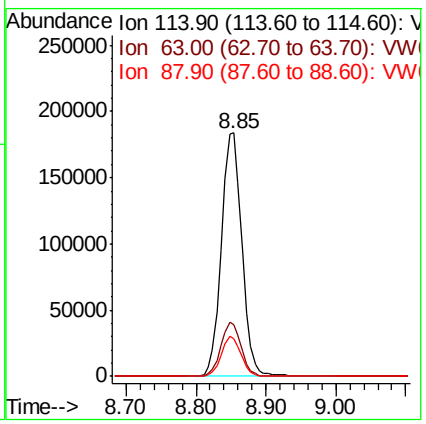


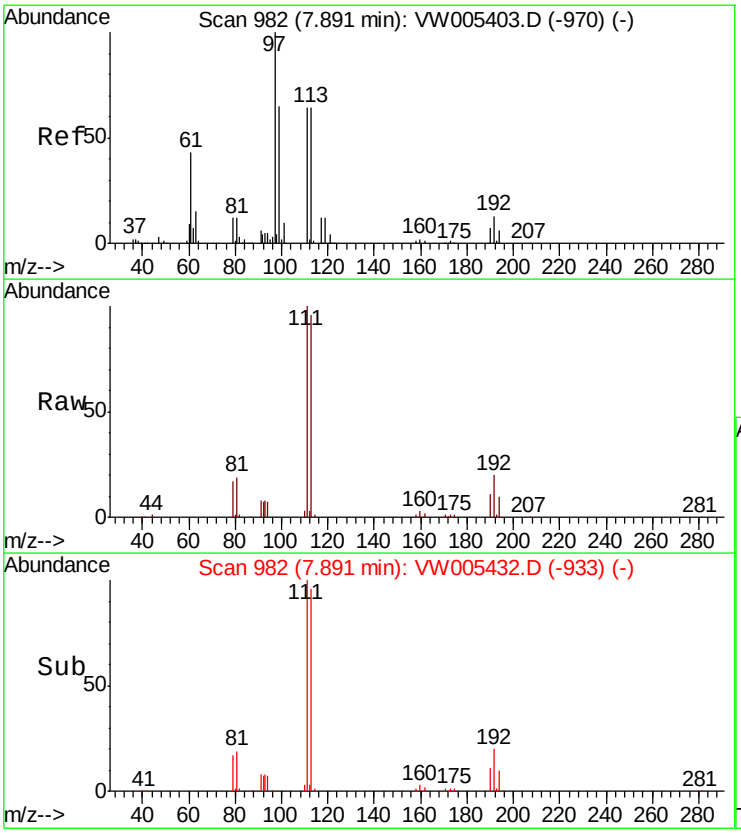
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Tgt Ion:114 Resp: 375269

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.4
88	15.6	0.0	31.8

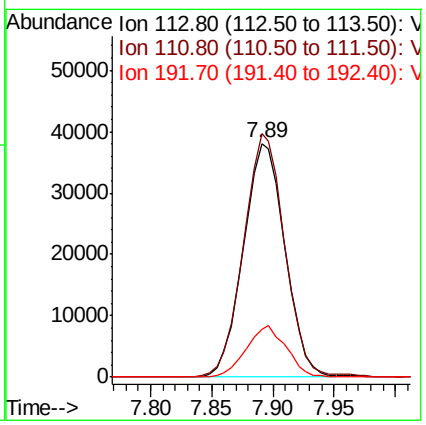


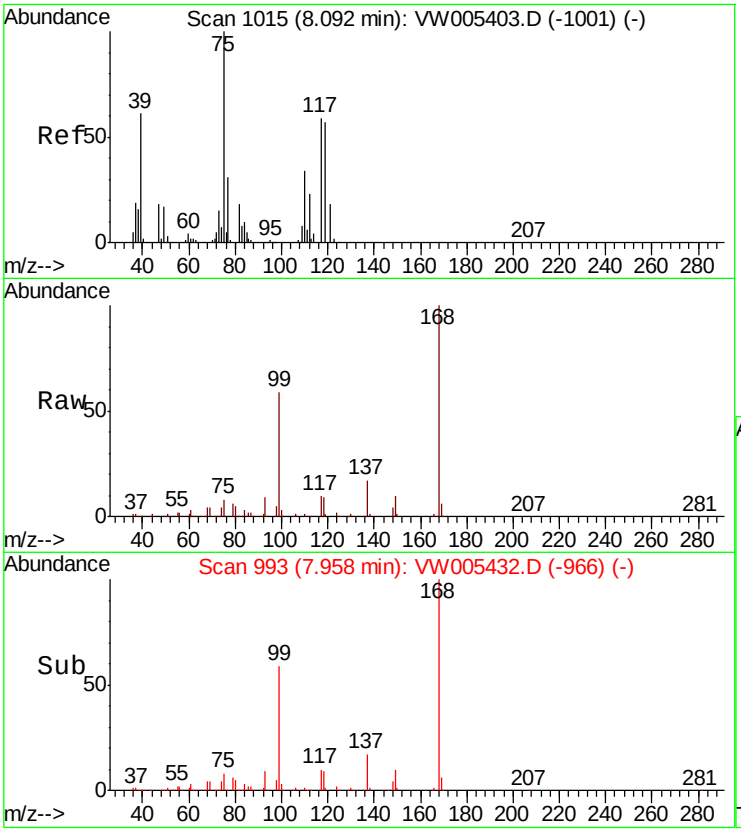


#35
Dibromofluoromethane
Concen: 42.823 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion:113 Resp: 90104

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.3	123.5
192	21.2	16.5	24.7



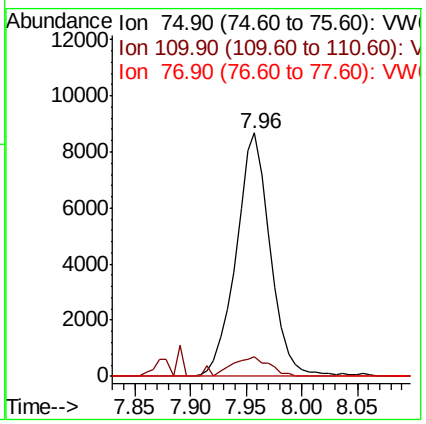


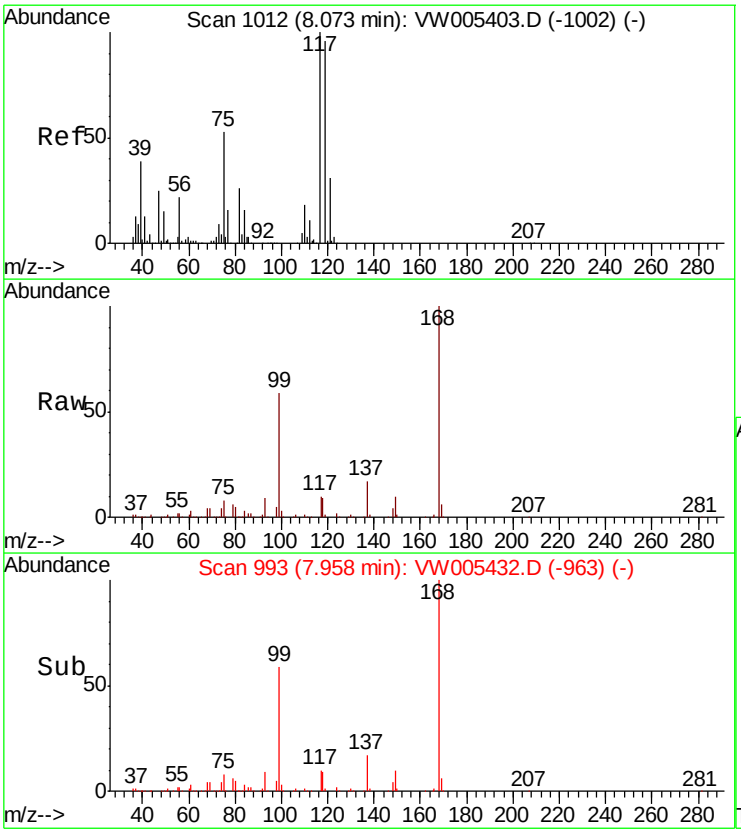
#36
1,1-Dichloropropene
Concen: 5.175 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.13 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-C

Tgt Ion: 75 Resp: 18380

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.8	50.4#
77	0.0	24.2	36.4#

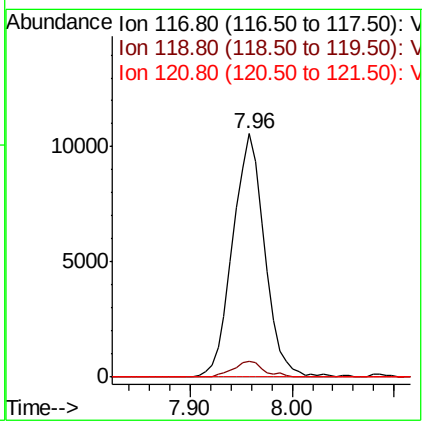


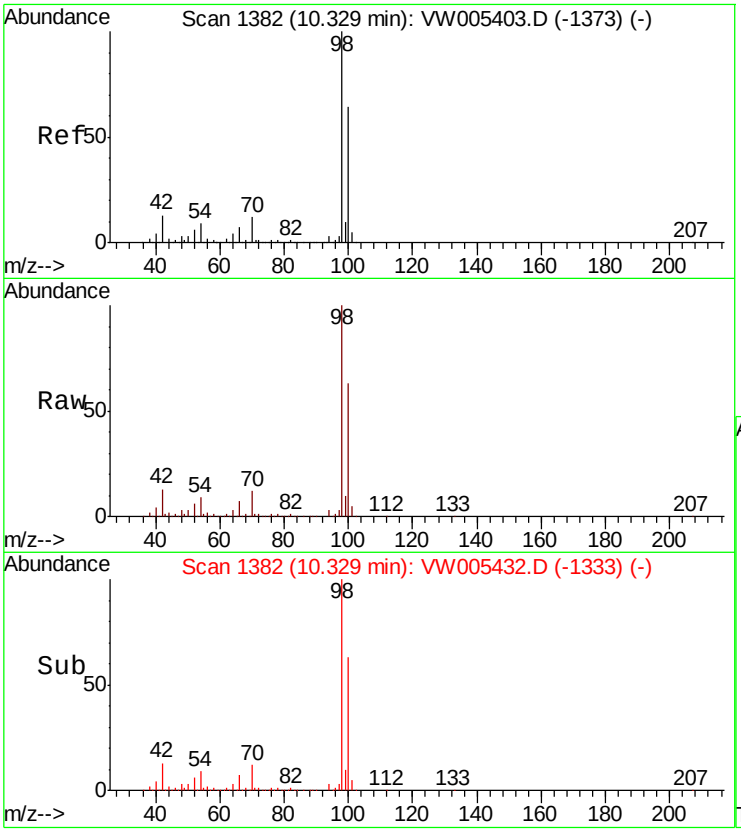


#38
Carbon Tetrachloride
Concen: 6.212 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.12 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion:117 Resp: 22989

Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.8	115.2#
121	0.0	24.7	37.1#



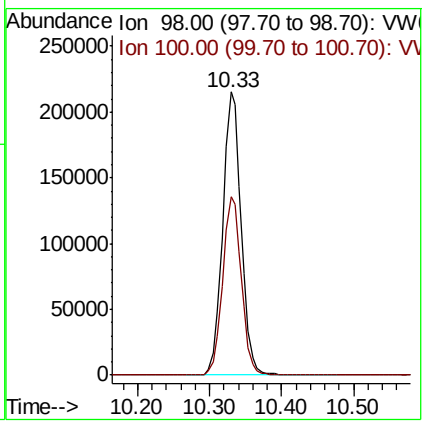


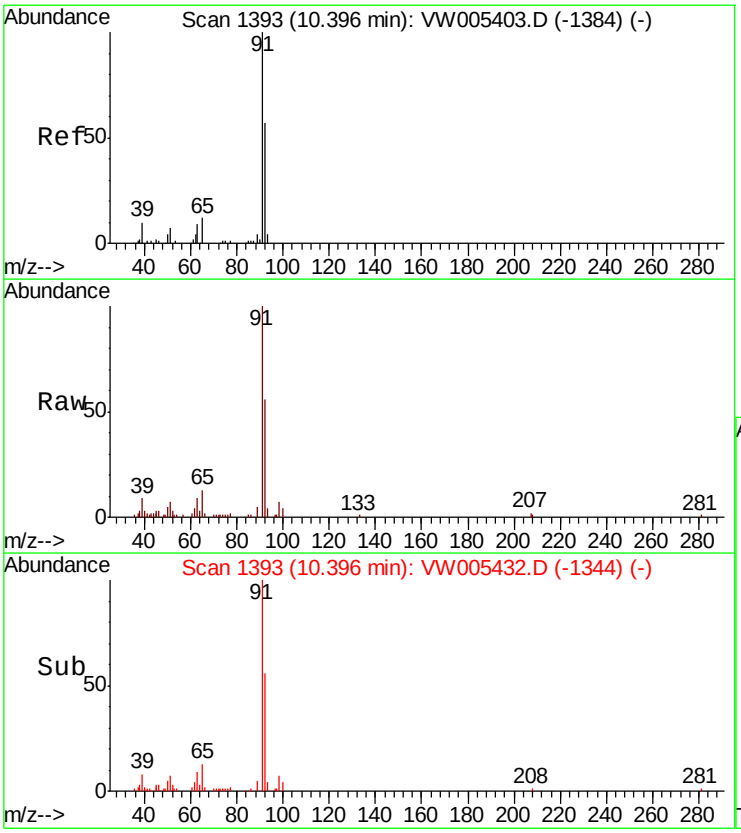
#50
Toluene-d8
Concen: 39.901 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-C

Tgt Ion: 98 Resp: 384472

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.0

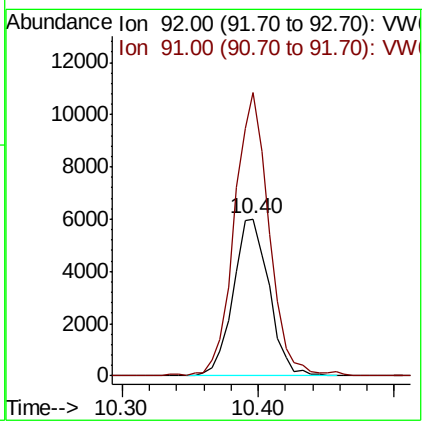


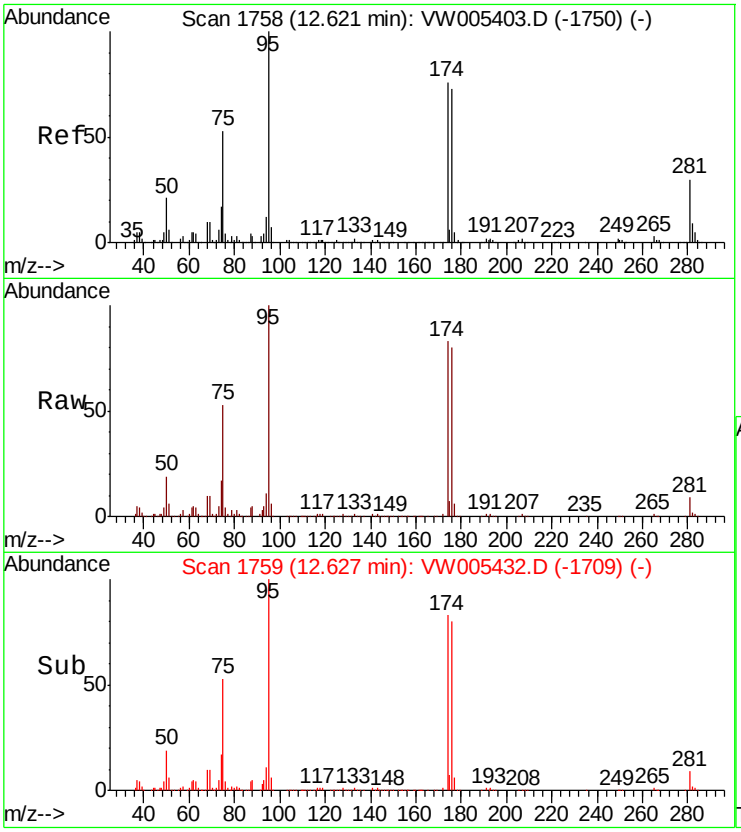


#52
Toluene
Concen: 1.585 ug/l
RT: 10.40 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion: 92 Resp: 11041

Ion	Ratio	Lower	Upper
92	100		
91	174.8	139.1	208.7



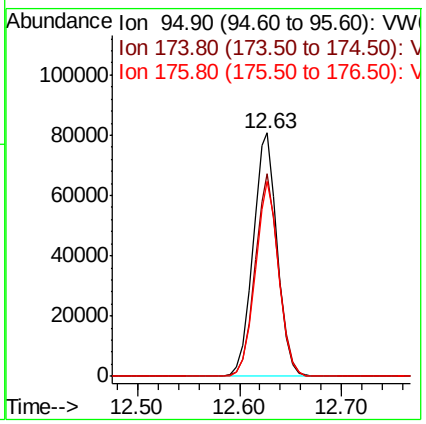


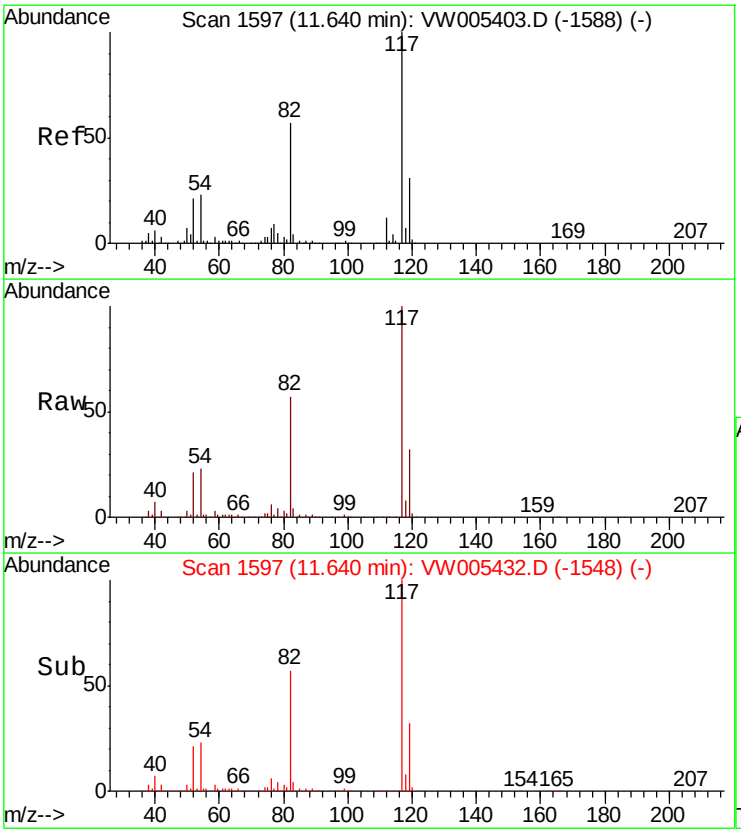
#62
4-Bromofluorobenzene
Concen: 37.679 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Tgt Ion: 95 Resp: 133124

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	161.2
176	77.6	0.0	156.6

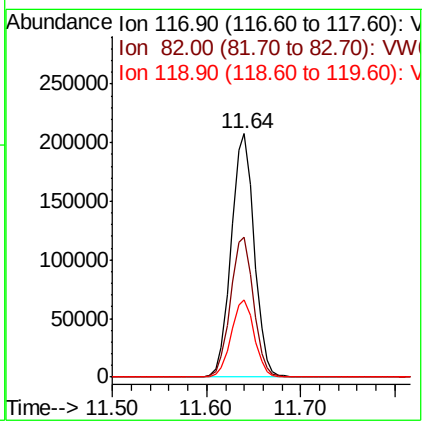


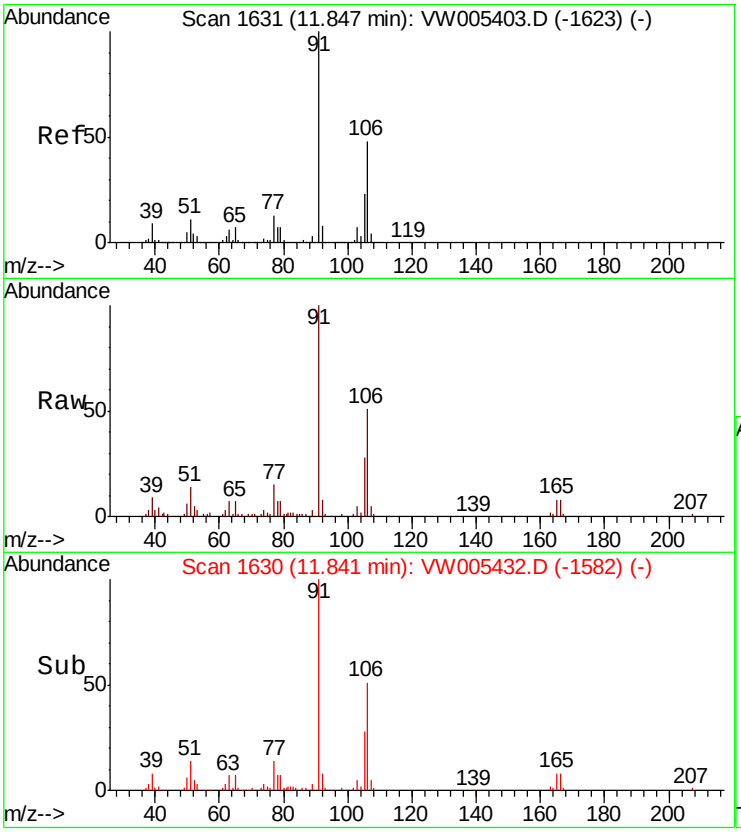


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion:117 Resp: 351630

Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.9	68.9
119	31.9	24.8	37.2



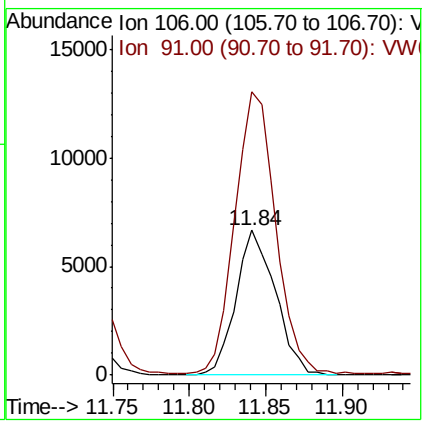


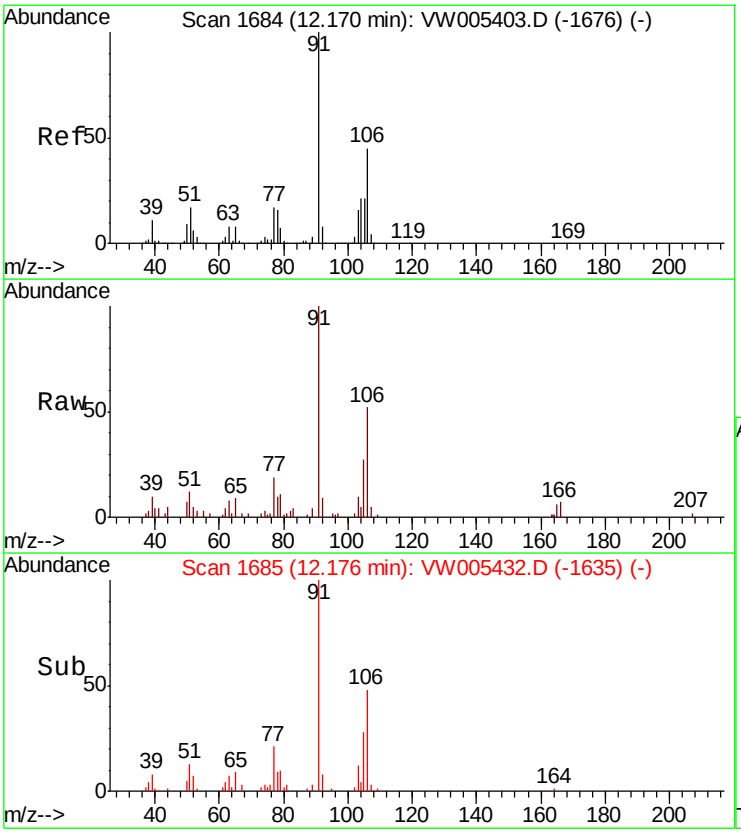
#68
m/p-Xylenes
Concen: 2.372 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Tgt Ion:106 Resp: 11983

Ion	Ratio	Lower	Upper
106	100		
91	201.1	167.9	251.9

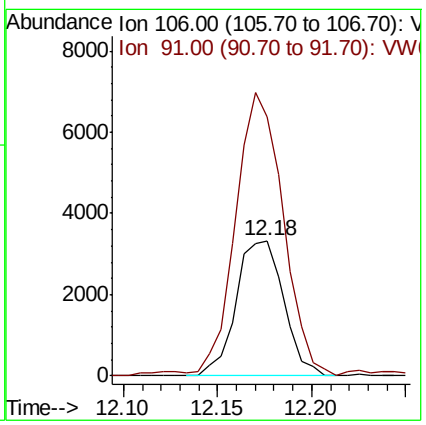


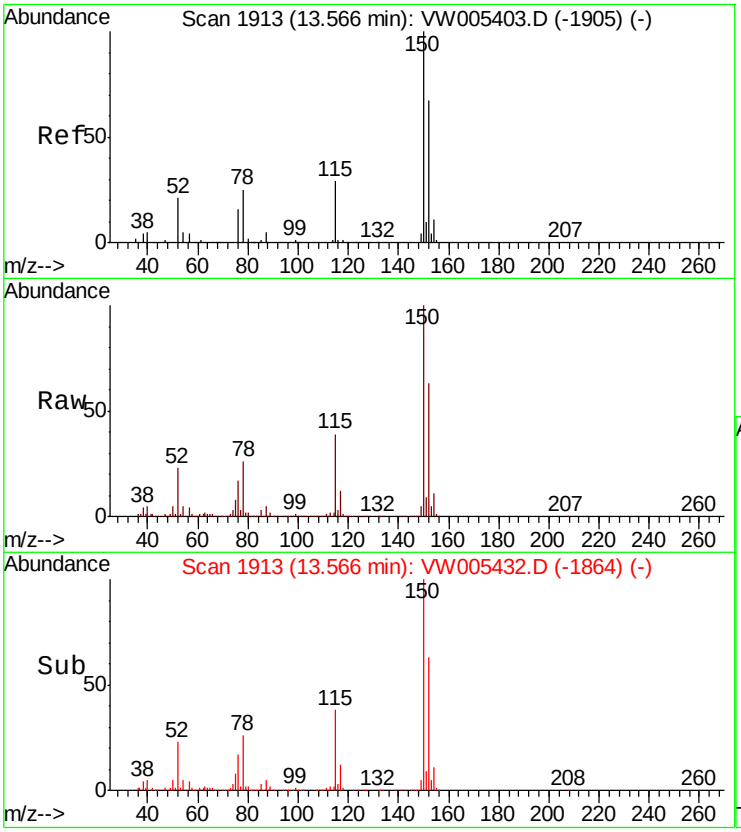


#69
o-Xylene
Concen: 1.233 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion:106 Resp: 5800

Ion	Ratio	Lower	Upper
106	100		
91	212.6	110.6	331.6



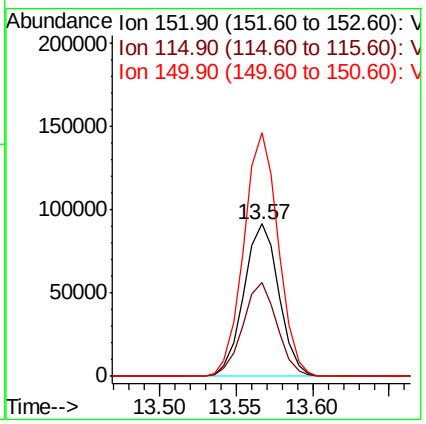


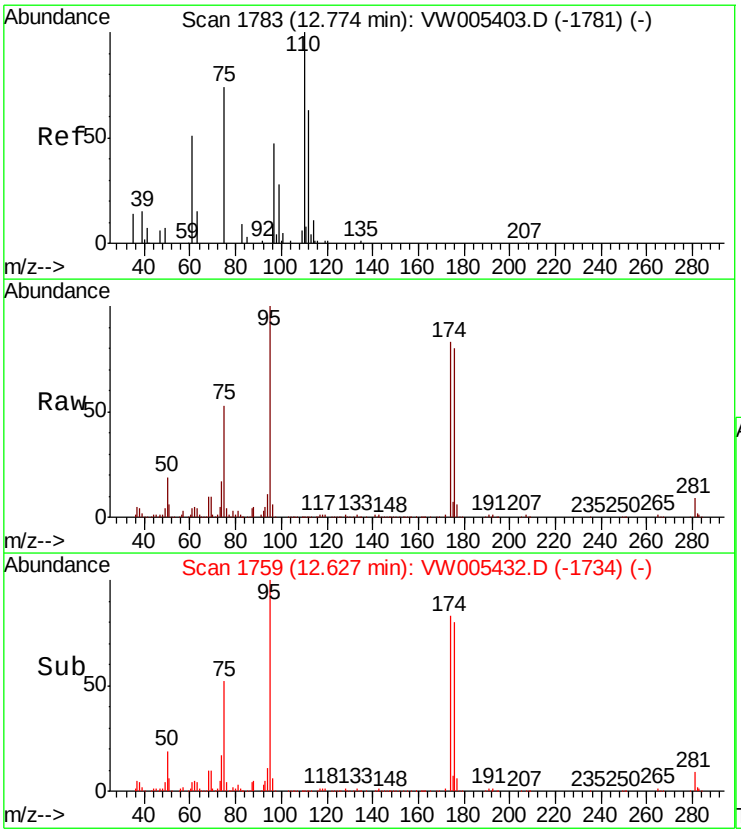
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Tgt Ion:152 Resp: 145594

Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.5	88.5
150	157.6	0.0	345.6

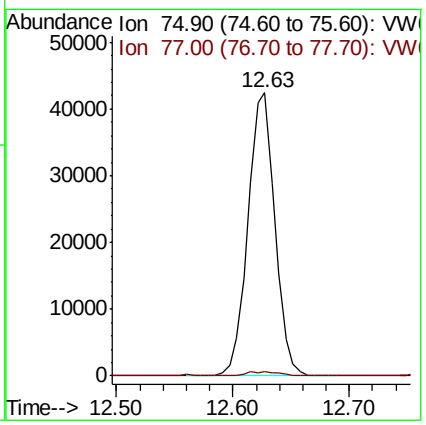


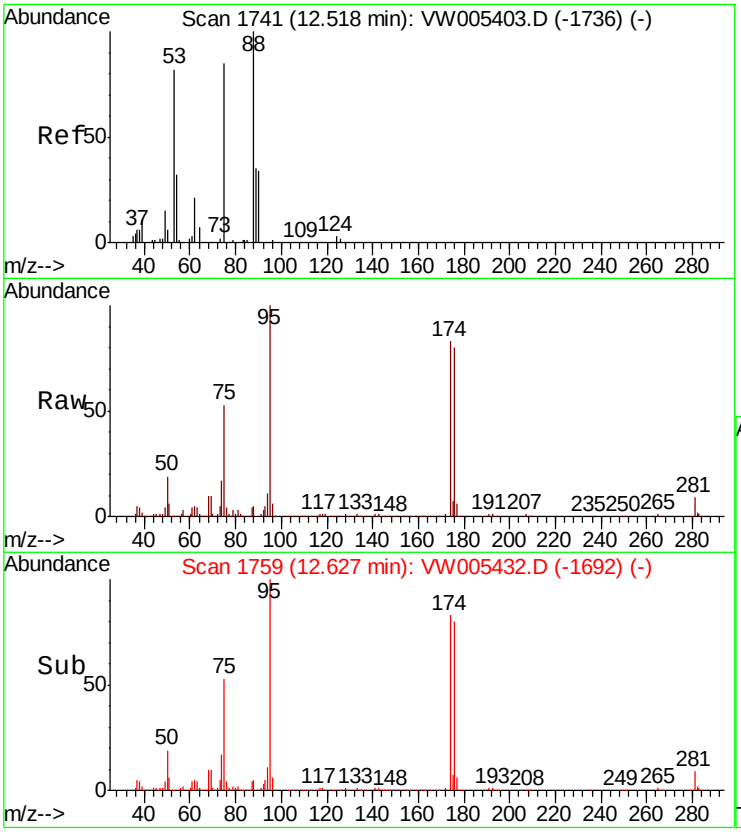


#76
1,2,3-Trichloropropane
Concen: 57.298 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.15 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion: 75 Resp: 68613

Ion	Ratio	Lower	Upper
75	100		
77	1.9	0.0	0.0#



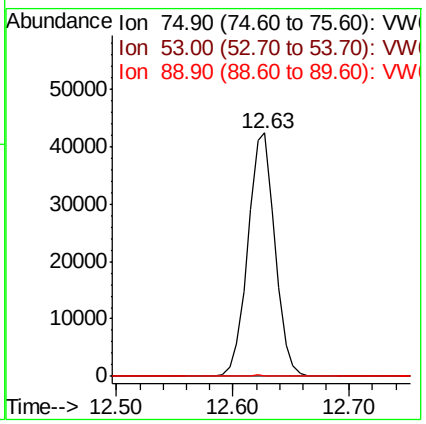


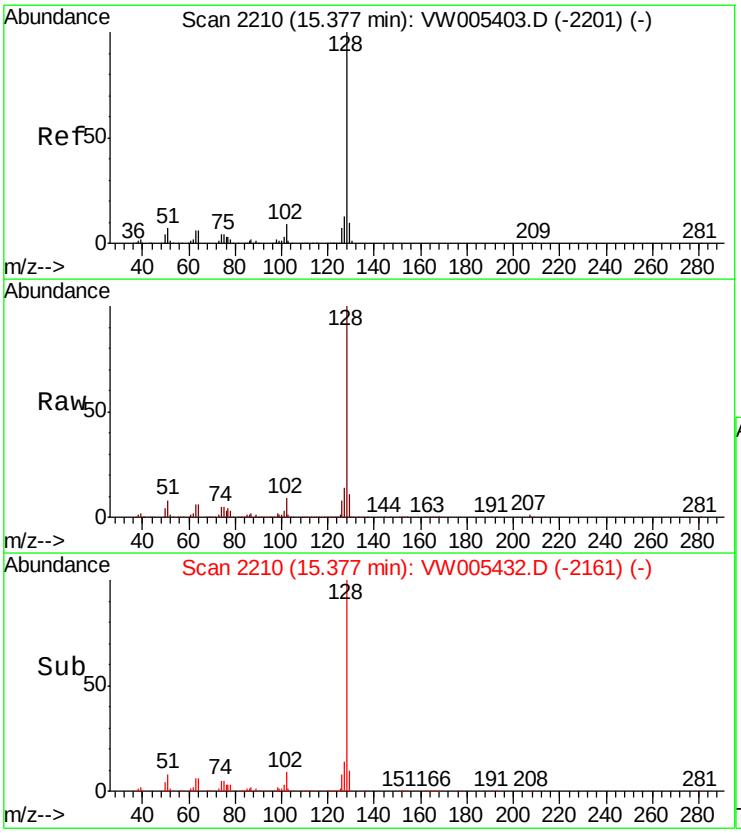
#81
trans-1,4-Dichloro-2-butene
Concen: 148.634 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.11 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-C

Tgt Ion: 75 Resp: 68613

Ion	Ratio	Lower	Upper
75	100		
53	0.2	83.2	124.8#
89	0.1	36.6	54.8#





#95
Naphthalene
Concen: 36.828 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005432.D
Acq: 17 Sep 2018 14:38

Tgt Ion:128 Resp: 175261

Ion	Ratio	Lower	Upper
128	100		
127	14.1	11.0	16.4
129	10.7	8.7	13.1