Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011819\
Data File : VW008360.D
Acq On : 18 Jan 2019 17:02
Operator : SY/VA
Sample : K1013-01
Misc : 5.67G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PL-01-011819-A

Quant Time: Jan 19 01:45:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	89417	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	171205	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	155072	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70303	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	60332	64.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 129.72%				
35) Dibromofluoromethane	7.88	113	56663	51.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.70%				
50) Toluene-d8	10.32	98	220448	51.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.70%				
62) 4-Bromofluorobenzene	12.62	95	71665	46.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.08%				
Target Compounds							Qvalue
8) Diethyl Ether	3.68	74	1079	2.008	ug/l		96
11) Tert butyl alcohol	5.16	59	163	2.603	ug/l	#	27
13) Acrolein	3.90	56	127	9.667	ug/l	#	23
16) Acetone	4.12	43	13924	64.459	ug/l		97
18) Methyl Acetate	4.70	43	888	1.539	ug/l	#	82
20) Methylene Chloride	4.92	84	9454	6.333	ug/l		86
25) 2-Butanone	7.17	43	477	1.724	ug/l	#	66
29) Tetrahydrofuran	7.55	42	268	1.554	ug/l	#	75
31) Cyclohexane	7.95	56	2508	1.444	ug/l	#	12
36) 1,1-Dichloropropene	7.95	75	8311	4.825	ug/l	#	49
38) Carbon Tetrachloride	7.95	117	10592	6.227	ug/l	#	17
49) 1,4-Dioxane	9.45	88	48	4.720	ug/l	#	1
52) Toluene	10.39	92	8427	2.729	ug/l		100
76) 1,2,3-Trichloropropane	12.62	75	36231	56.592	ug/l	#	1
77) Bromobenzene	12.94	156	24775	20.136	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	12.62	75	36231	135.052	ug/l	#	12
95) Naphthalene	15.38	128	12625	6.790	ug/l		97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011819\
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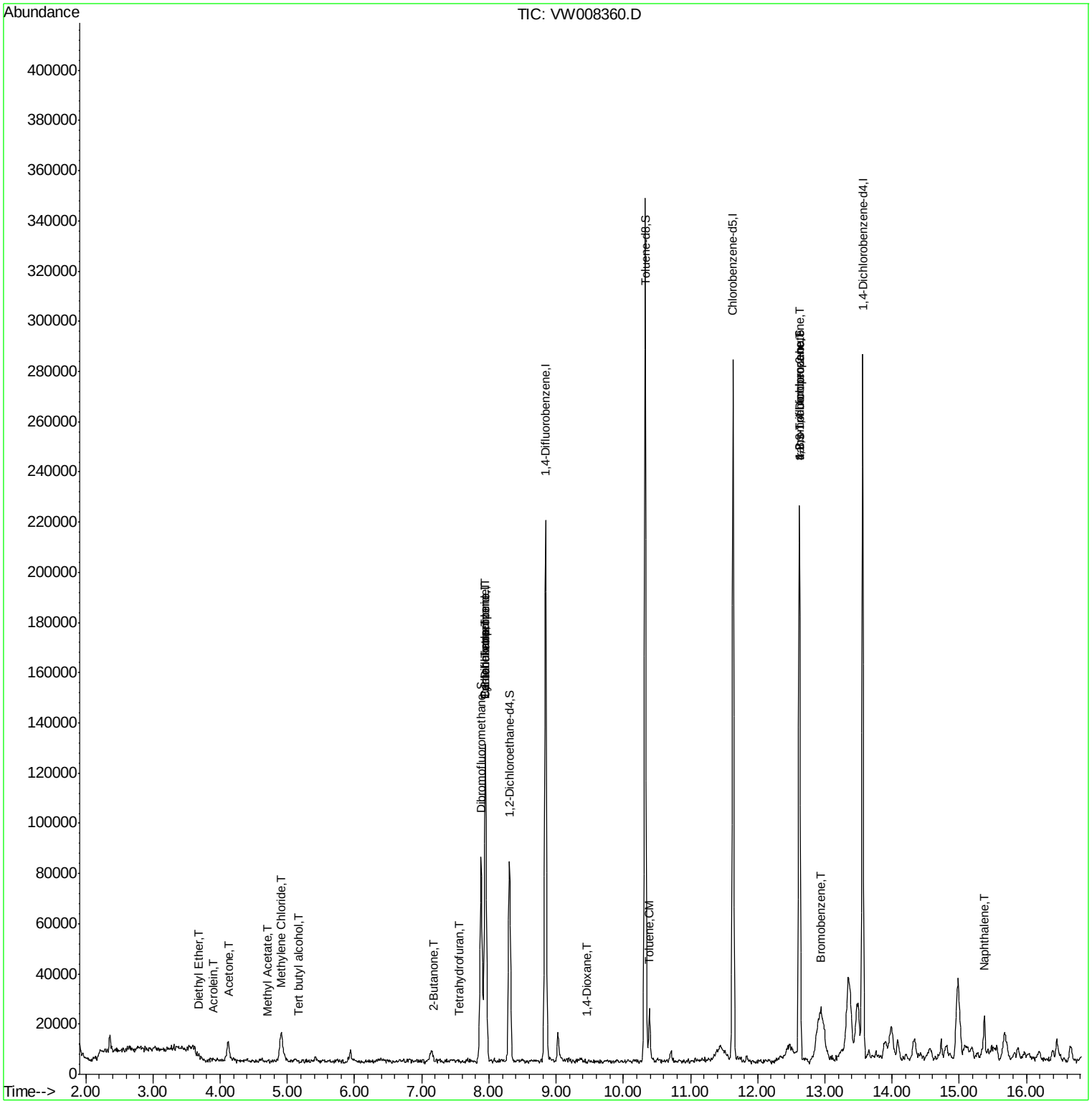
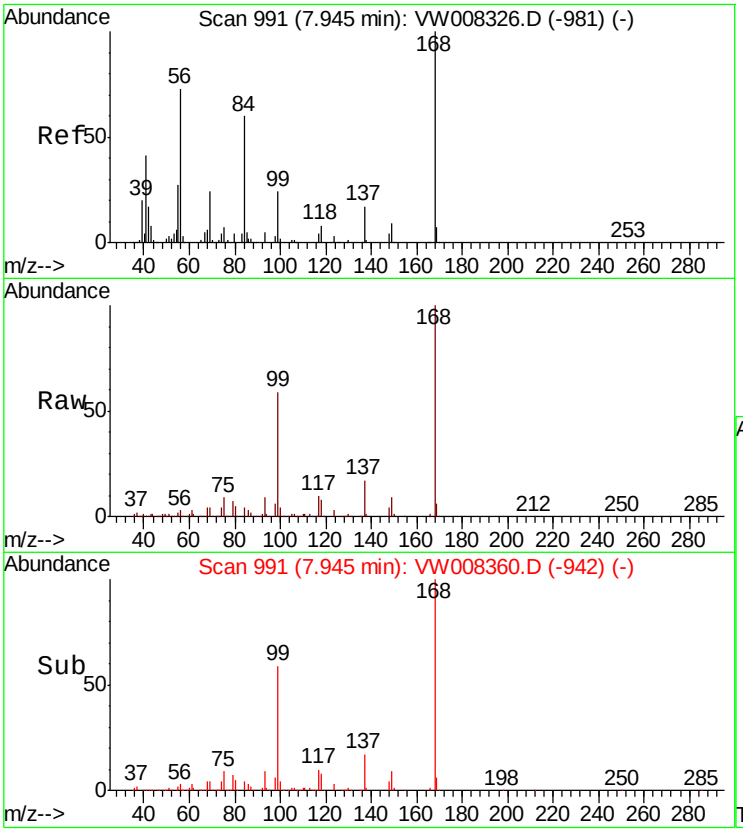
Operator : SY/VA
Sample : K1013-01
Misc : 5.67G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

Quant Time: Jan 19 01:45:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 2019
Response via : Initial Calibration



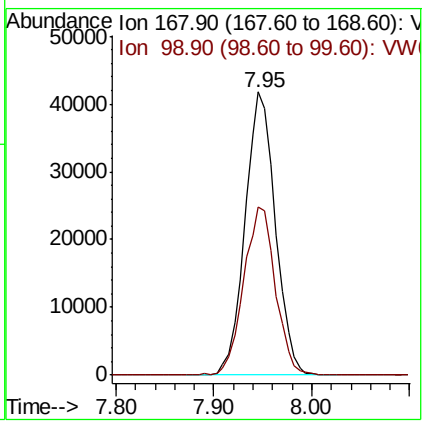


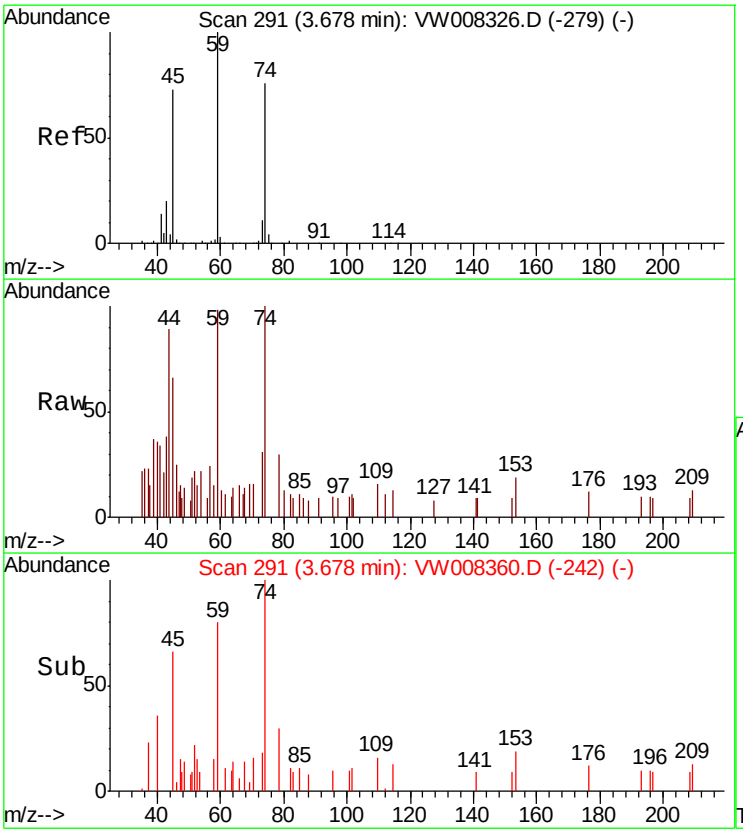
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

Tgt Ion:168 Resp: 89417

Ion	Ratio	Lower	Upper
168	100		
99	59.1	44.6	66.8

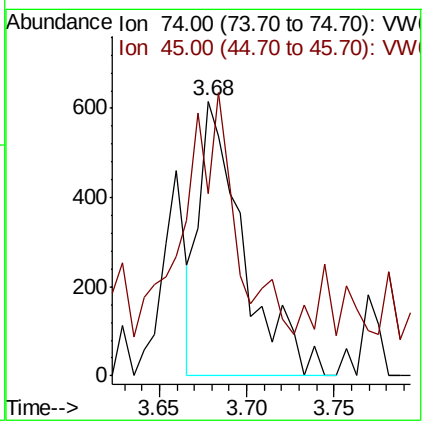


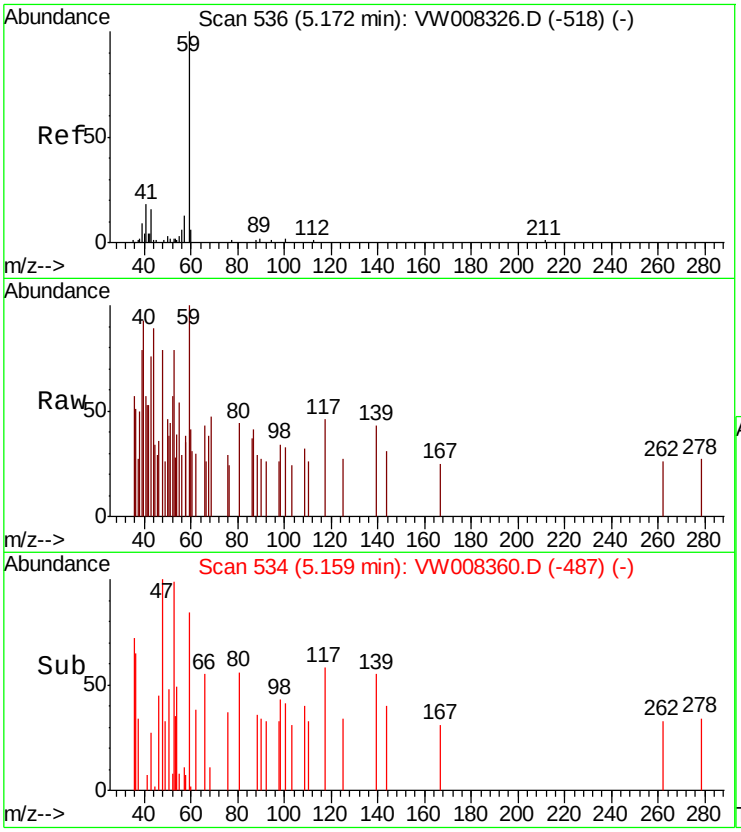


#8
Diethyl Ether
Concen: 2.008 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 74 Resp: 1079

Ion	Ratio	Lower	Upper
74	100		
45	104.1	50.1	150.3



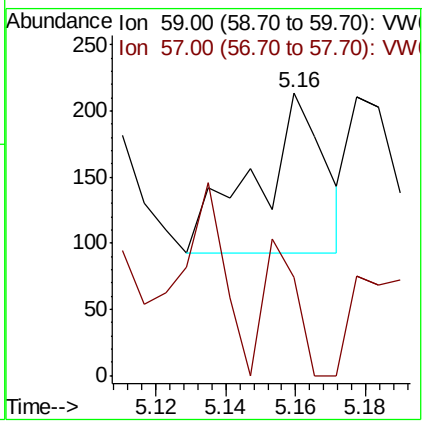


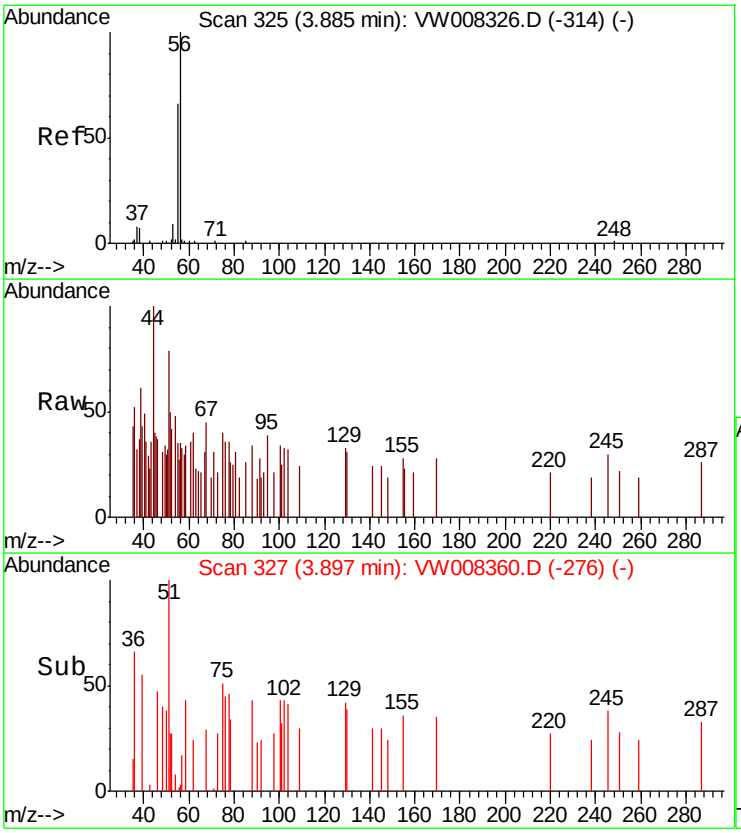
#11
Tert butyl alcohol
Concen: 2.603 ug/l
RT: 5.16 min Scan# 534
Delta R.T. -0.01 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

Tgt Ion: 59 Resp: 163

Ion	Ratio	Lower	Upper
59	100		
57	39.9	9.4	14.2#

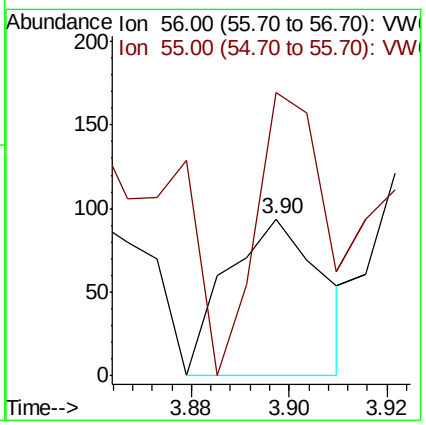


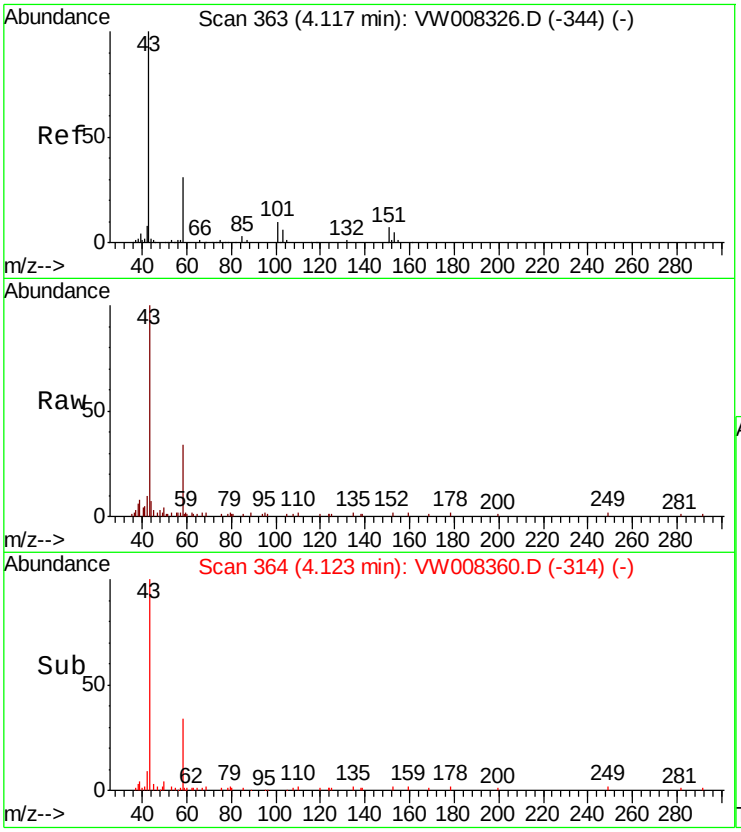


#13
Acrolein
Concen: 9.667 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.01 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 56 Resp: 127

Ion	Ratio	Lower	Upper
56	100		
55	127.6	52.9	79.3#



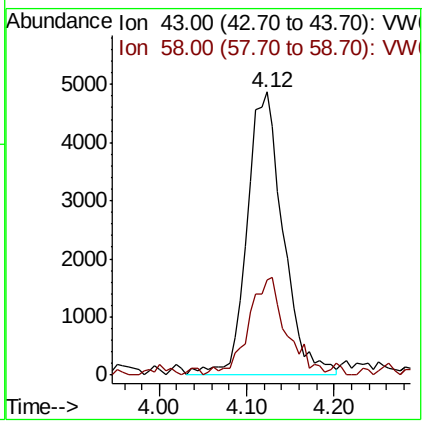


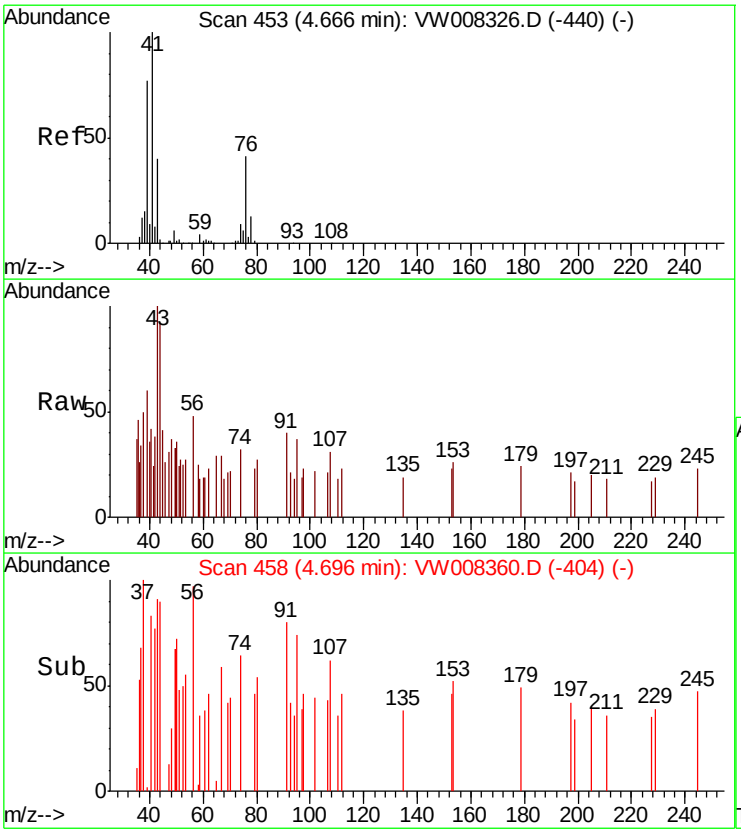
#16
Acetone
Concen: 64.459 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

Tgt Ion: 43 Resp: 13924

Ion	Ratio	Lower	Upper
43	100		
58	32.7	24.7	37.1

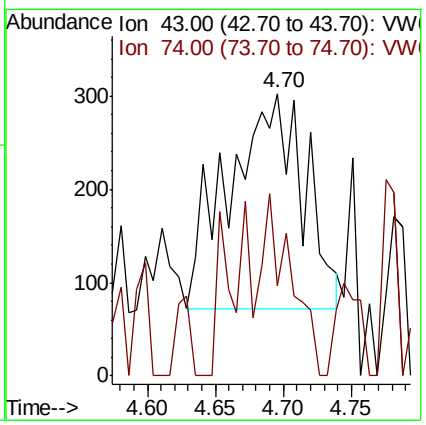


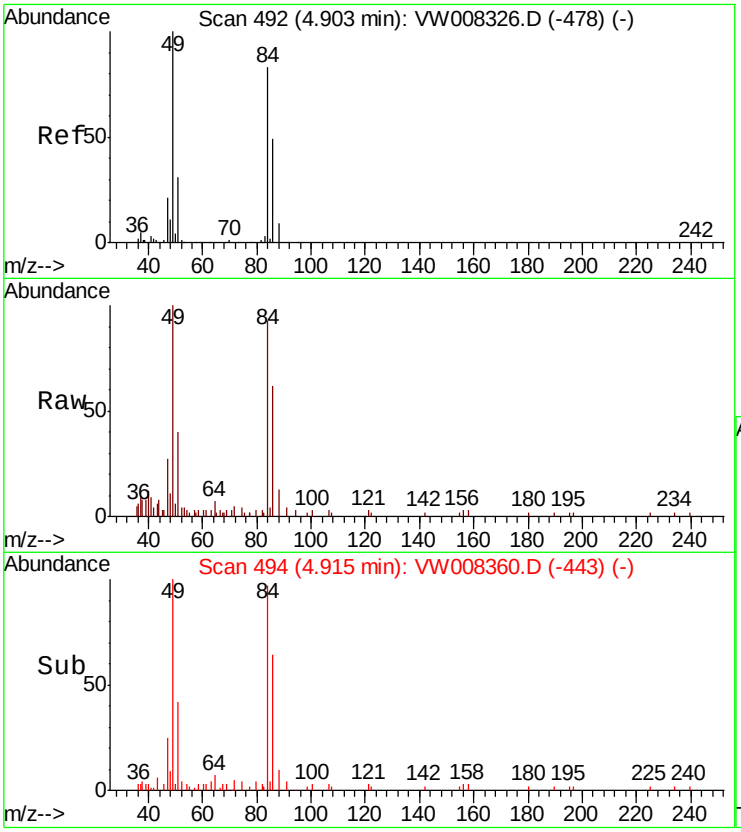


#18
Methyl Acetate
Concen: 1.539 ug/l
RT: 4.70 min Scan# 458
Delta R.T. 0.03 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 43 Resp: 888

Ion	Ratio	Lower	Upper
43	100		
74	32.9	19.4	29.0#



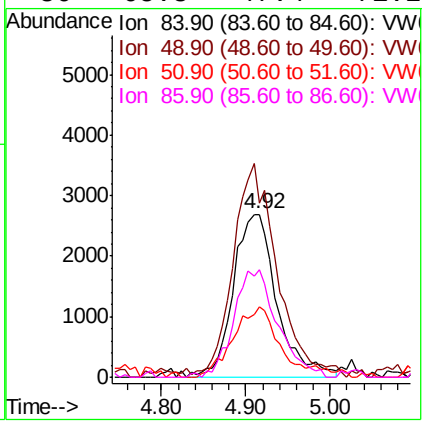


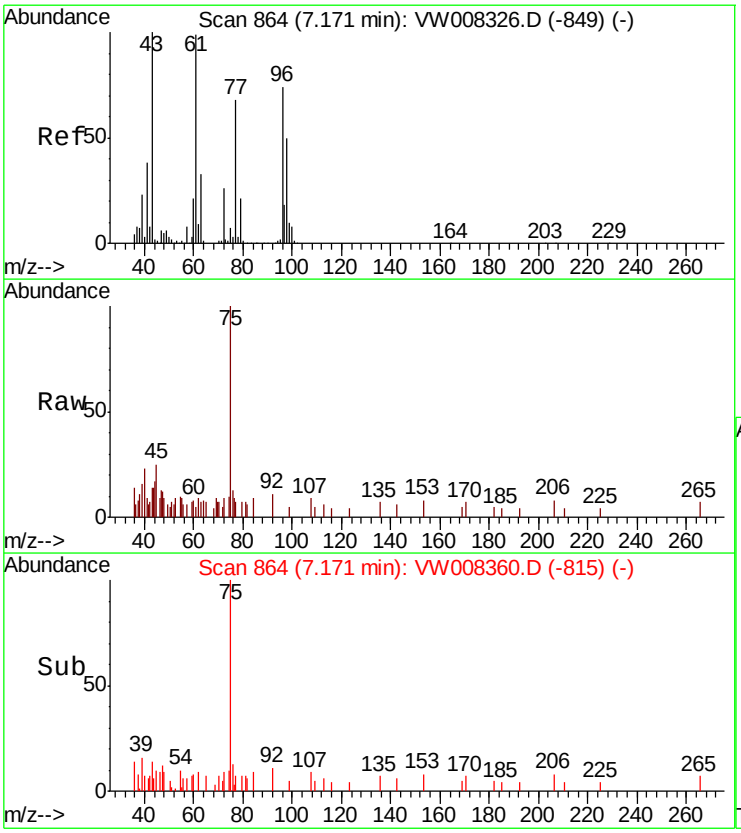
#20
Methylene Chloride
Concen: 6.333 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument : MSVOA_W
ClientSampleId : PL-01-011819-A

Tgt Ion: 84 Resp: 9454

Ion	Ratio	Lower	Upper
84	100		
49	101.2	95.9	143.9
51	43.1	29.3	43.9
86	65.8	47.4	71.2

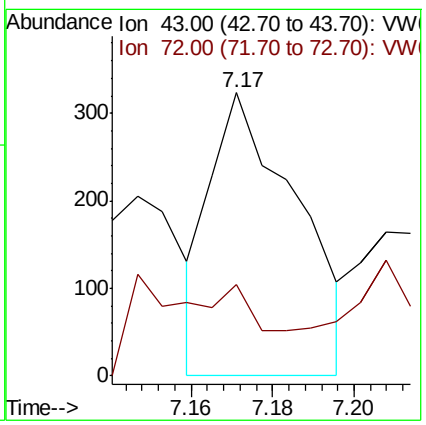


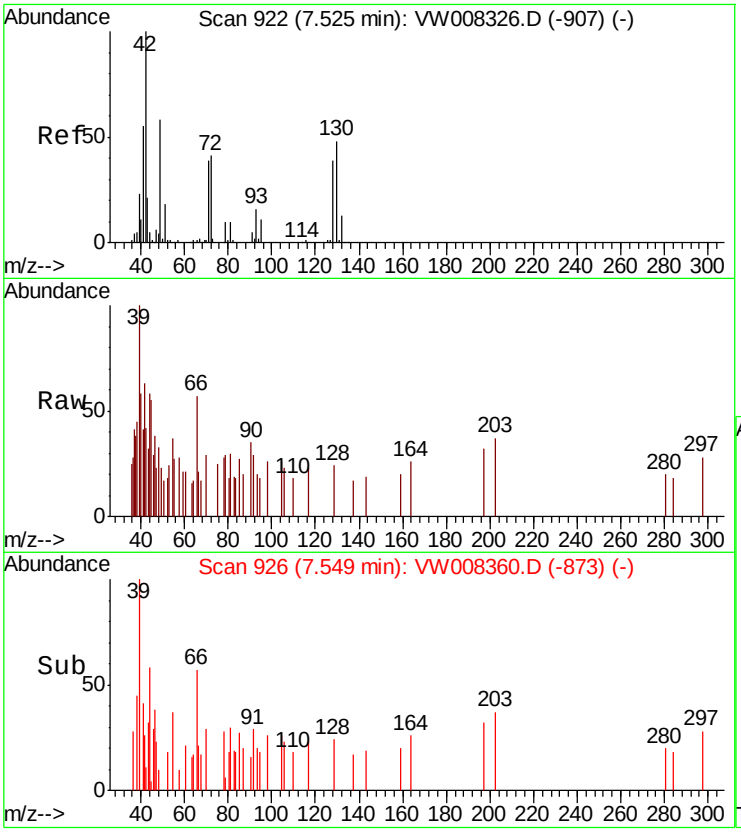


#25
2-Butanone
Concen: 1.724 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 43 Resp: 477

Ion	Ratio	Lower	Upper
43	100		
72	9.3	21.2	31.8#



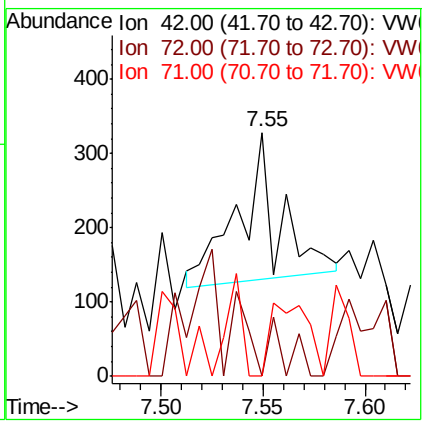


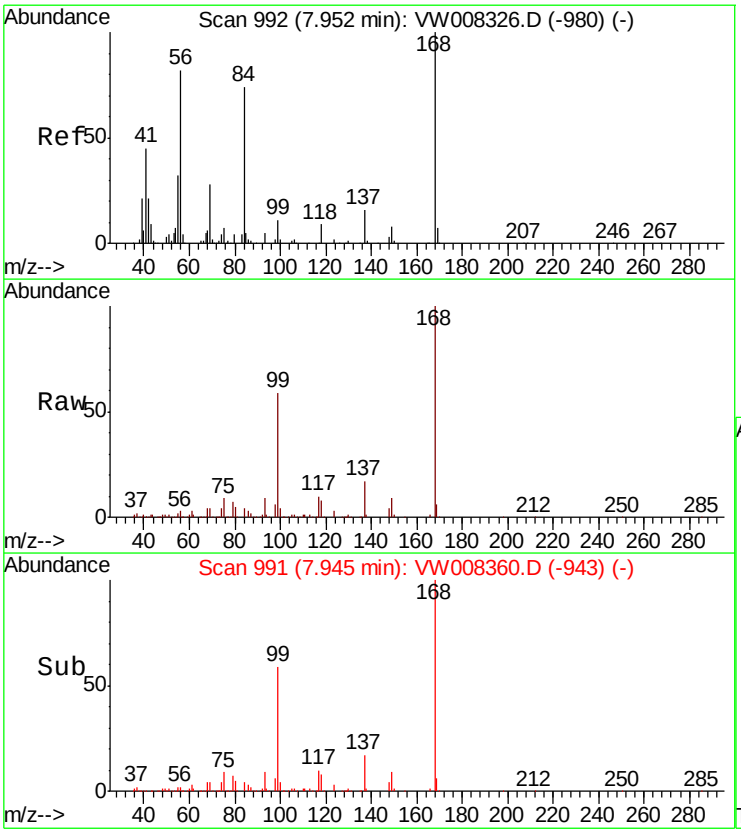
#29
Tetrahydrofuran
Concen: 1.554 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.02 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument : MSVOA_W
ClientSampleId : PL-01-011819-A

Tgt Ion: 42 Resp: 268

Ion	Ratio	Lower	Upper
42	100		
72	18.7	34.0	51.0#
71	47.4	32.0	48.0

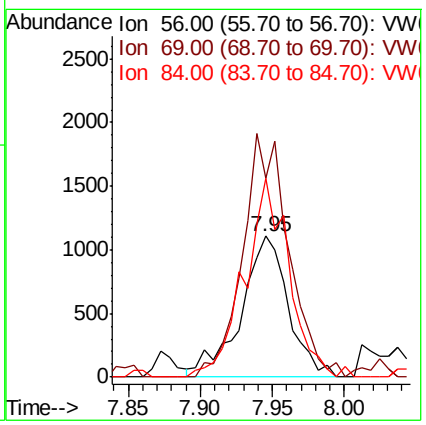


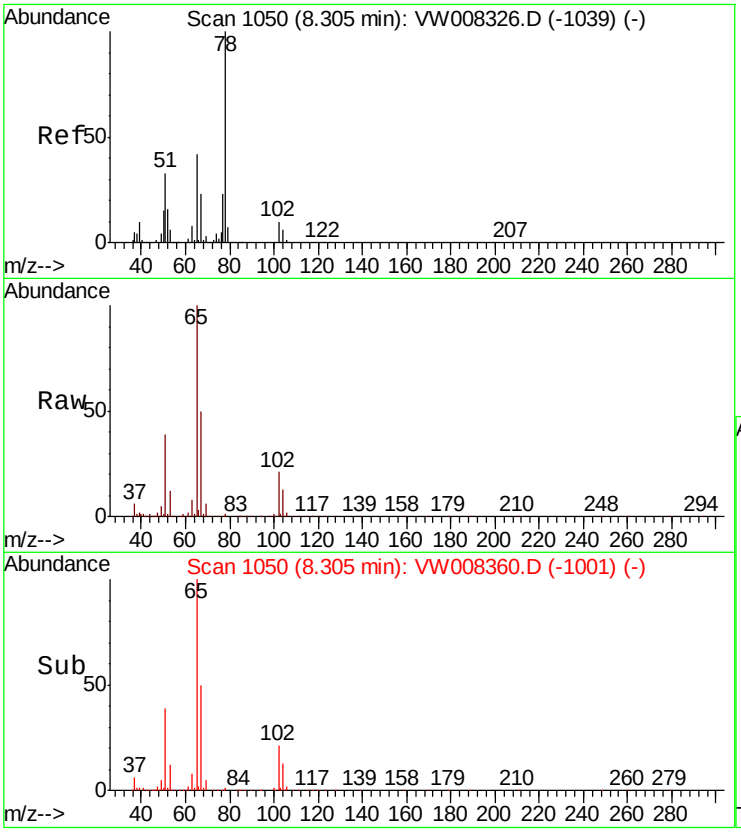


#31
Cyclohexane
Concen: 1.444 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 56 Resp: 2508

Ion	Ratio	Lower	Upper
56	100		
69	136.0	27.0	40.6#
84	141.7	72.5	108.7#



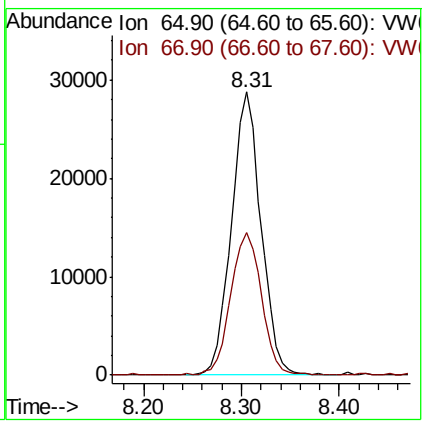


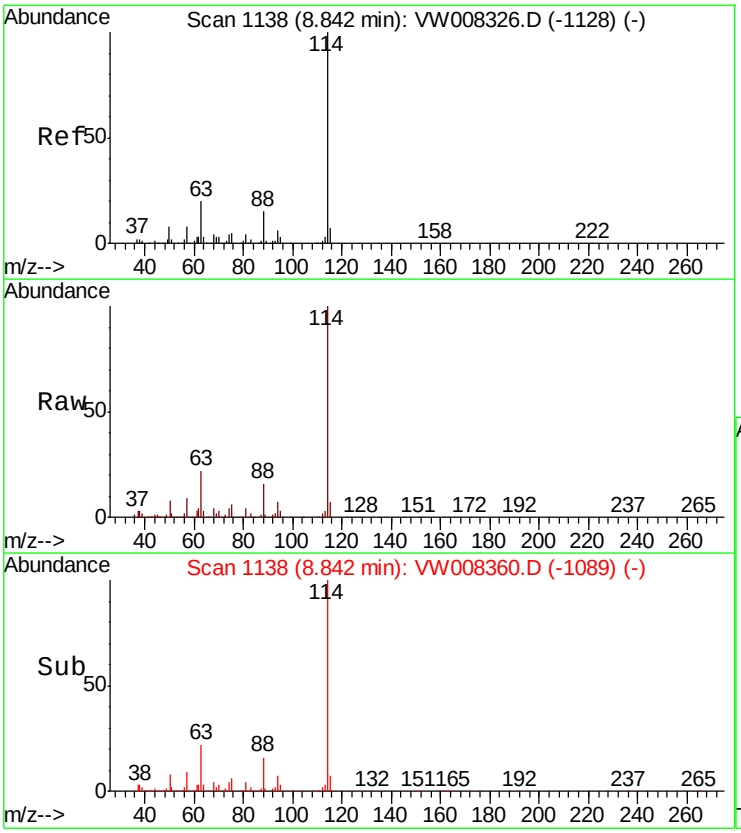
#33
1,2-Dichloroethane-d4
Concen: 64.863 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

Tgt Ion: 65 Resp: 60332

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.2

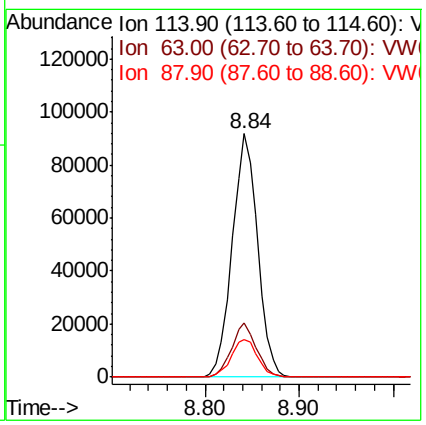


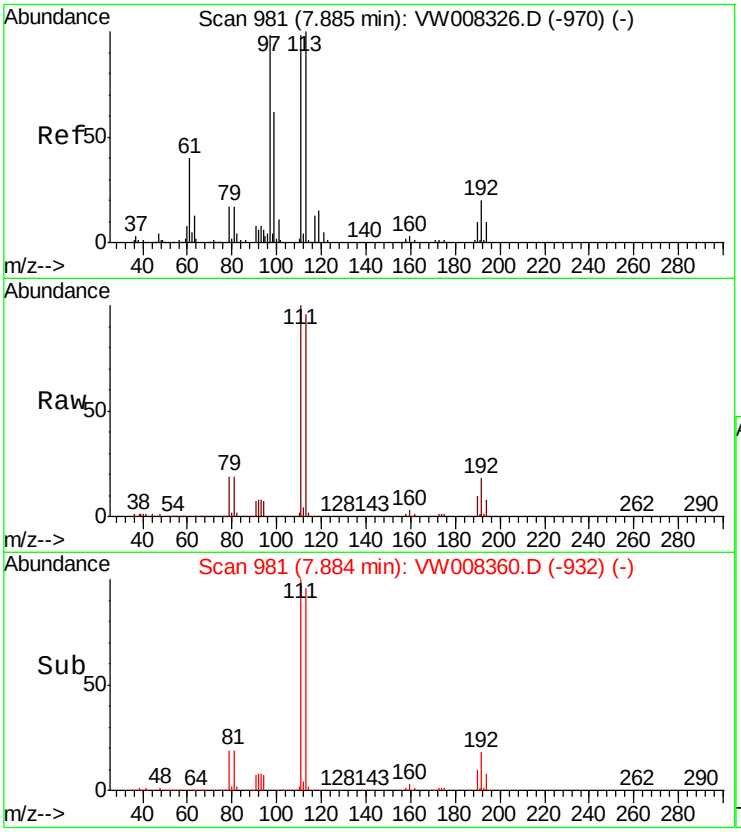


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion:114 Resp: 171205

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	40.8
88	15.6	0.0	30.4



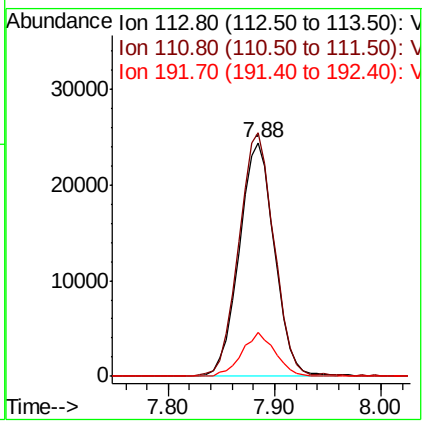


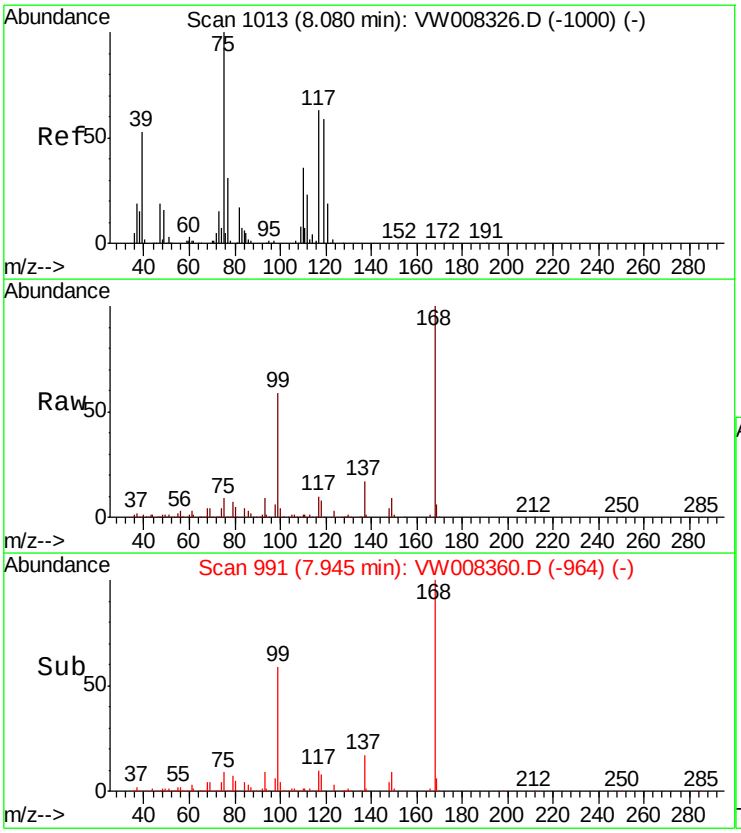
#35
Dibromofluoromethane
Concen: 51.848 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

Tgt Ion:113 Resp: 56663

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	17.9	16.3	24.5

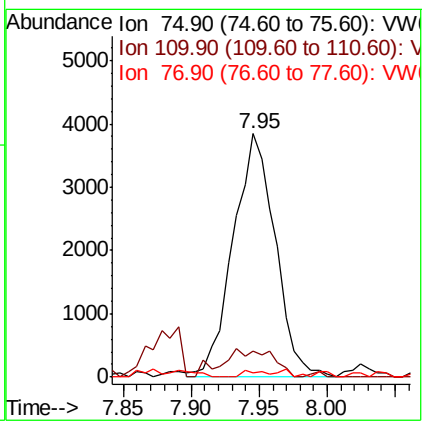


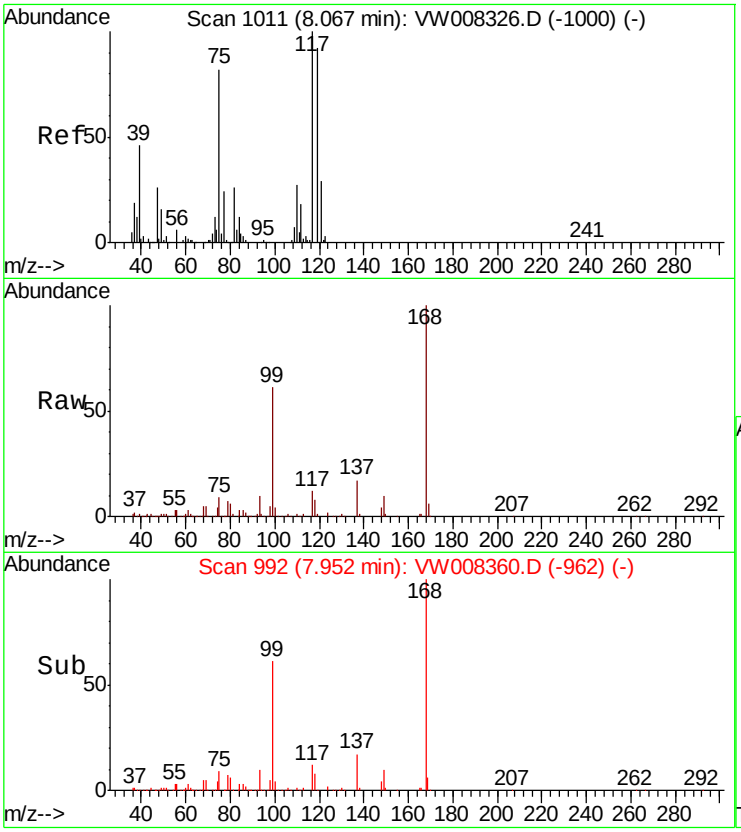


#36
1,1-Dichloropropene
Concen: 4.825 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 75 Resp: 8311

Ion	Ratio	Lower	Upper
75	100		
110	7.1	17.5	52.6#
77	1.6	25.0	37.6#



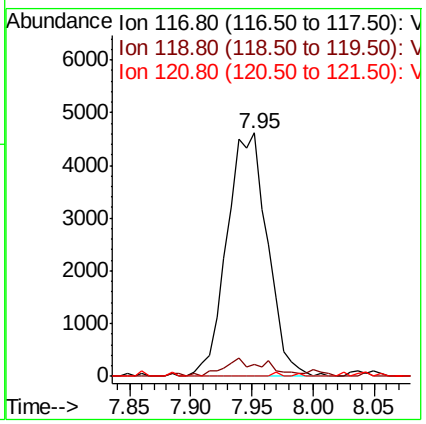


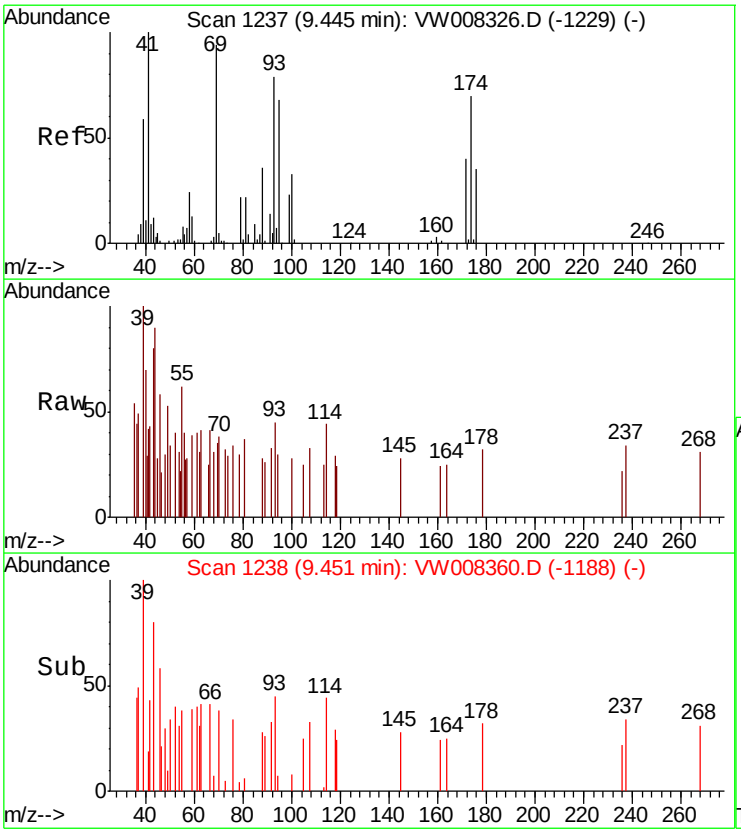
#38
Carbon Tetrachloride
Concen: 6.227 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument : MSVOA_W
ClientSampleId : PL-01-011819-A

Tgt Ion:117 Resp: 10592

Ion	Ratio	Lower	Upper
117	100		
119	4.8	73.8	110.6#
121	0.0	23.4	35.0#

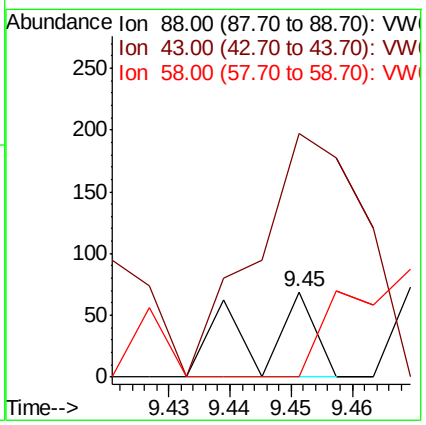


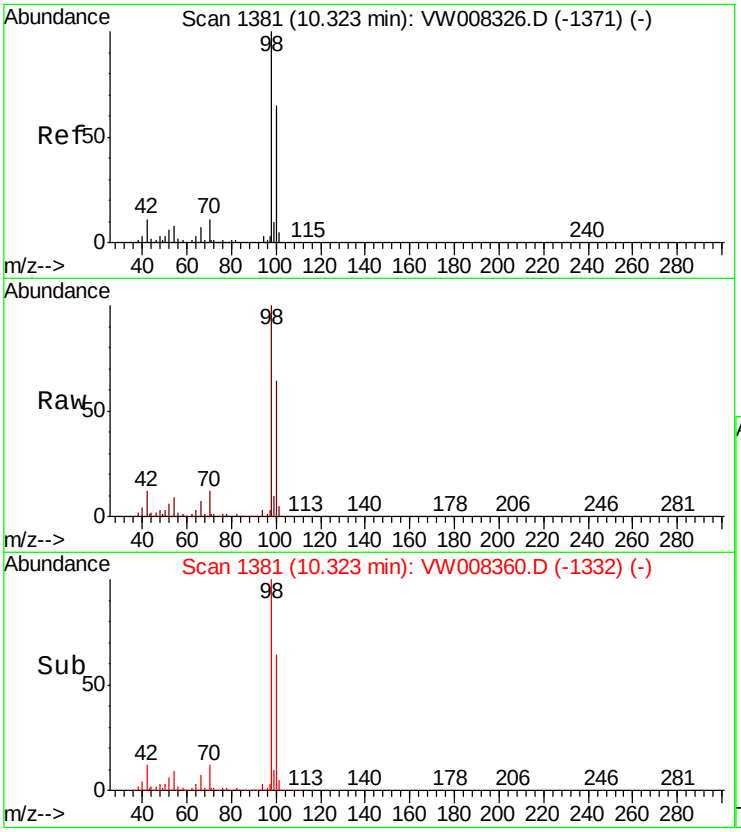


#49
1,4-Dioxane
Concen: 4.720 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
43	510.4	27.1	40.7#
58	0.0	57.9	86.9#



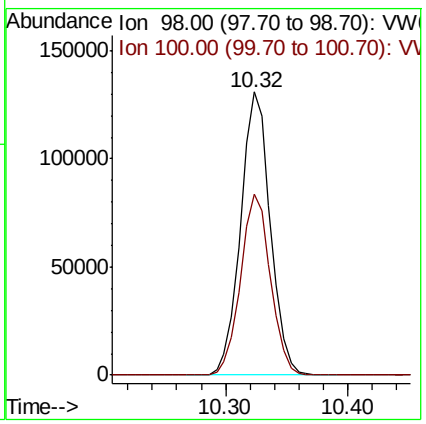


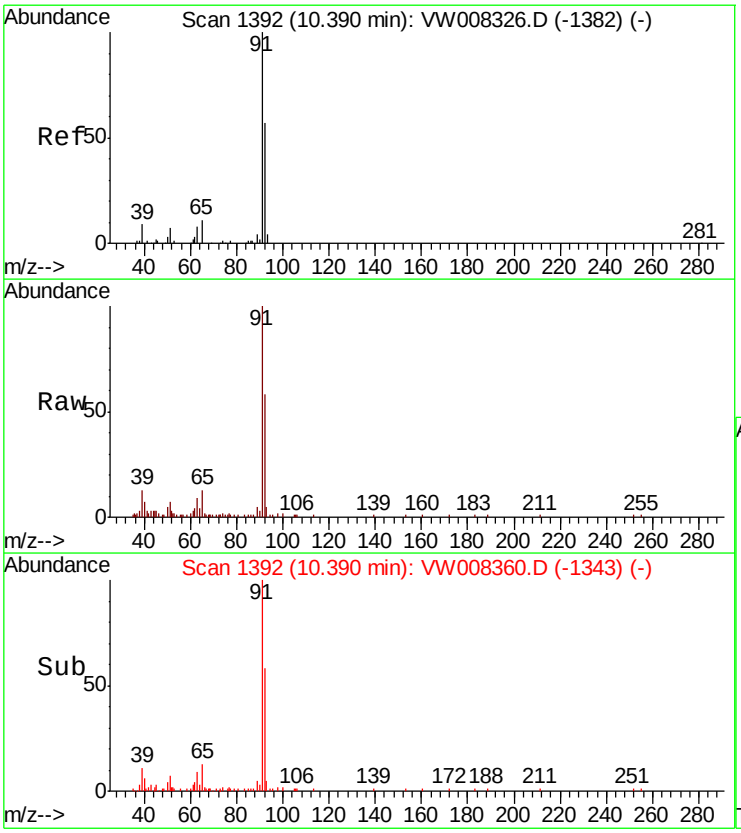
#50
Toluene-d8
Concen: 51.346 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument : MSVOA_W
ClientSampleId : PL-01-011819-A

Tgt Ion: 98 Resp: 220448

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.8

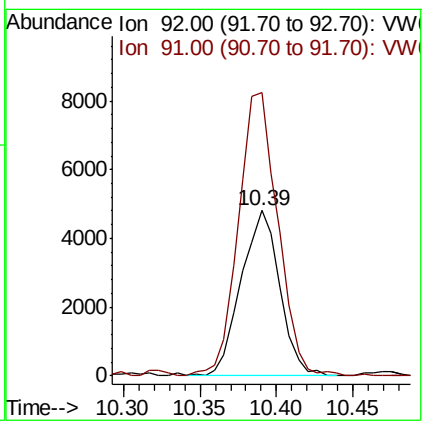


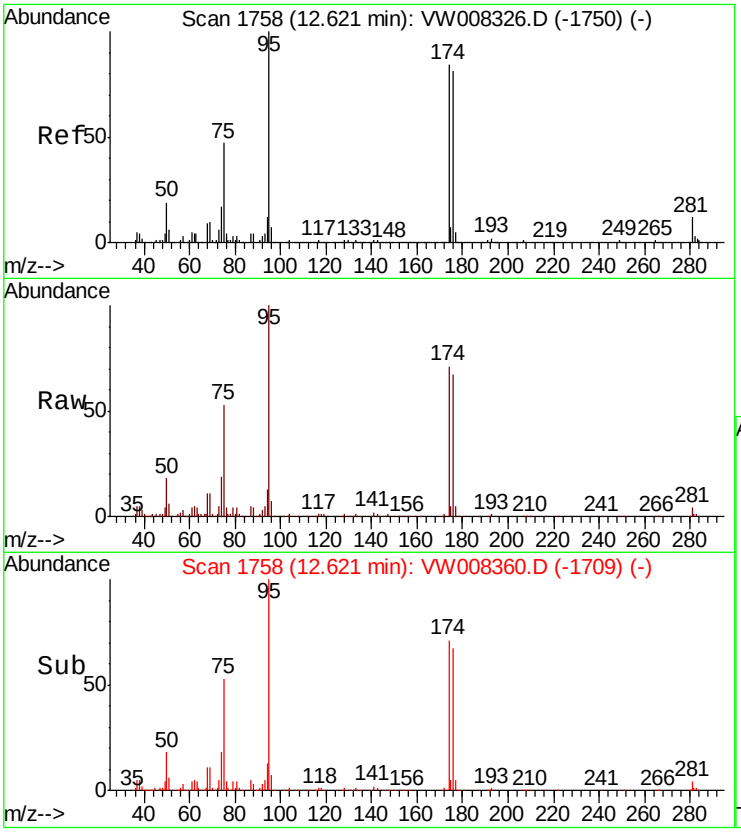


#52
Toluene
Concen: 2.729 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 92 Resp: 8427

Ion	Ratio	Lower	Upper
92	100		
91	174.5	140.2	210.2



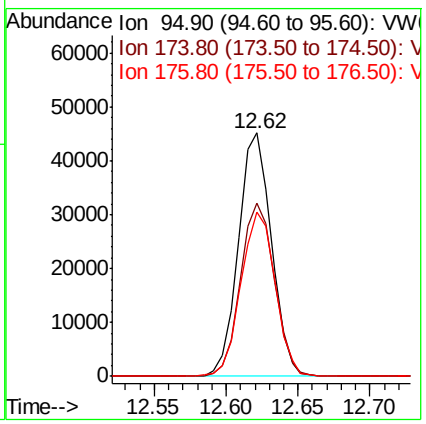


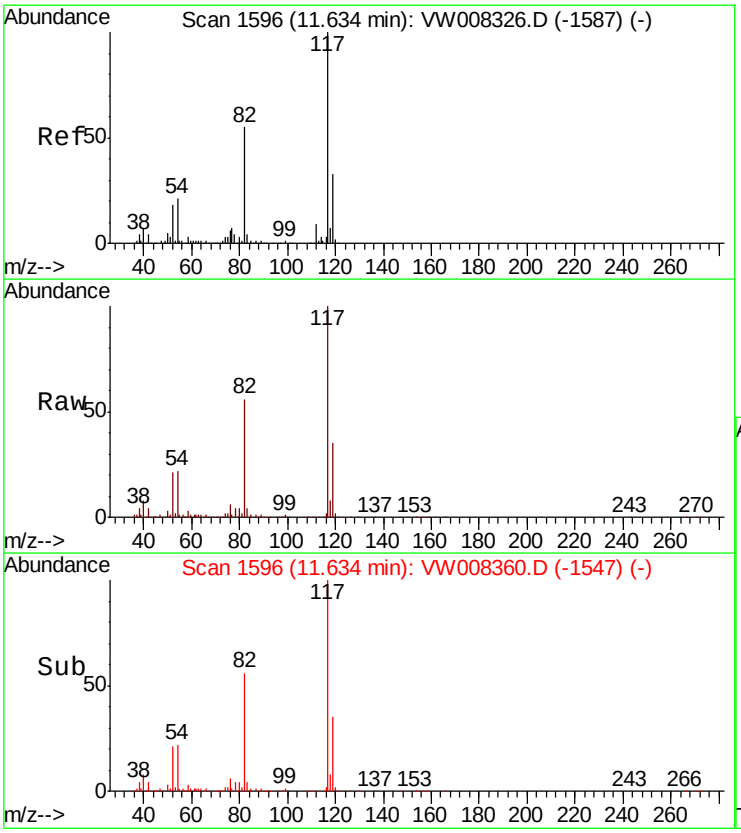
#62
4-Bromofluorobenzene
Concen: 46.541 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

Tgt Ion: 95 Resp: 71665

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	166.0
176	69.8	0.0	160.0

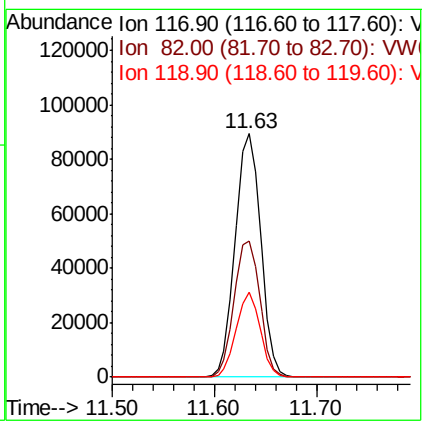


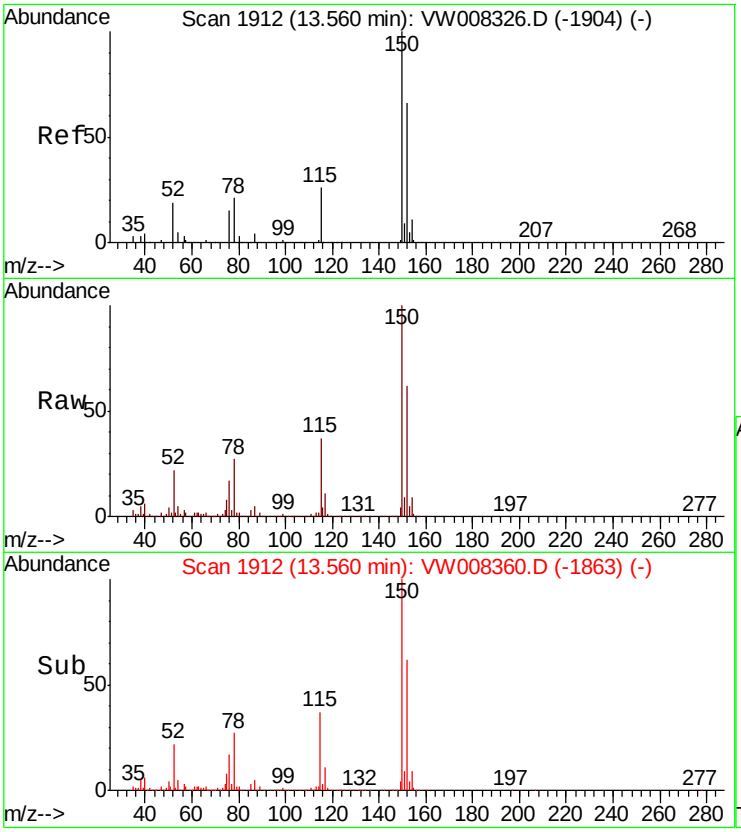


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion:117 Resp: 155072

Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.3	66.5
119	34.6	26.3	39.5



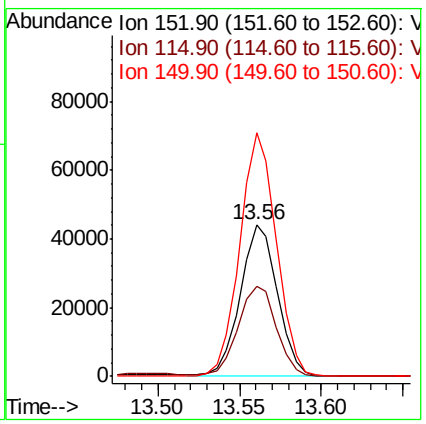


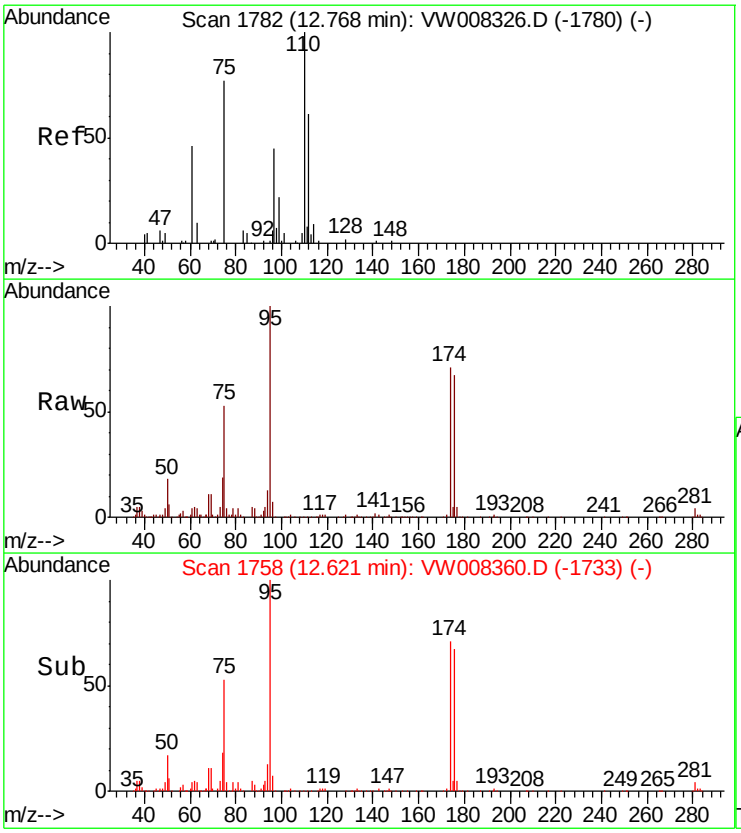
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument : MSVOA_W
ClientSampleId : PL-01-011819-A

Tgt Ion:152 Resp: 70303

Ion	Ratio	Lower	Upper
152	100		
115	61.2	28.8	86.4
150	157.2	0.0	351.4

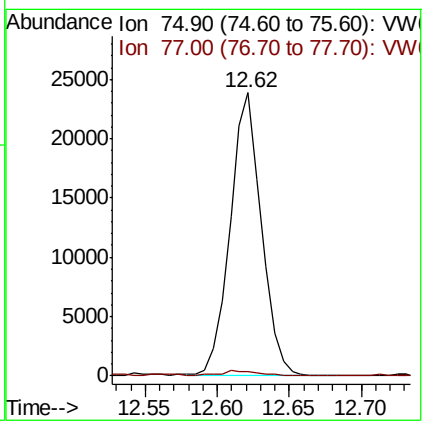


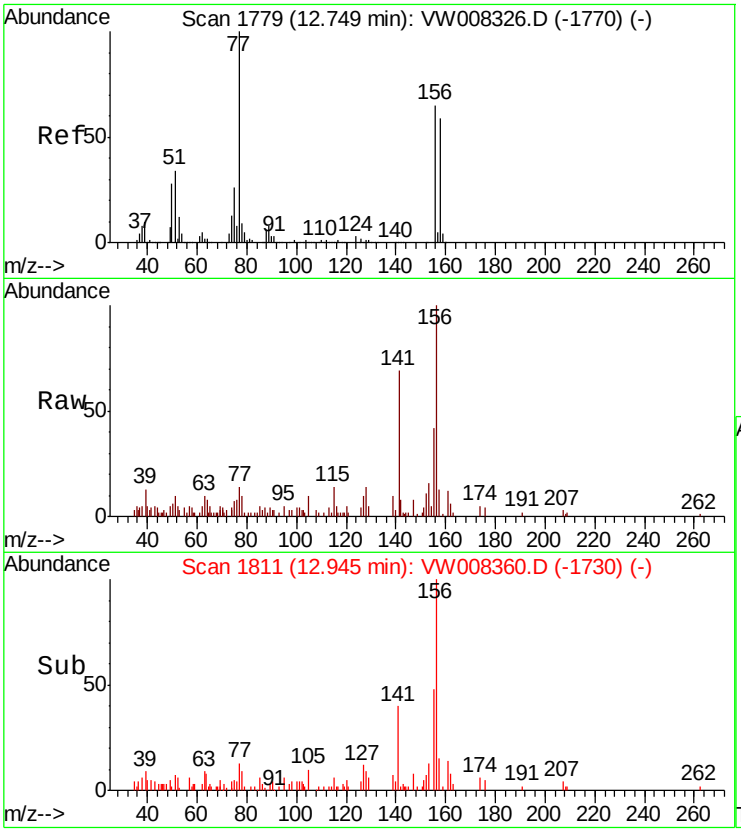


#76
1,2,3-Trichloropropane
Concen: 56.592 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 75 Resp: 36231

Ion	Ratio	Lower	Upper
75	100		
77	2.5	175.3	526.1#



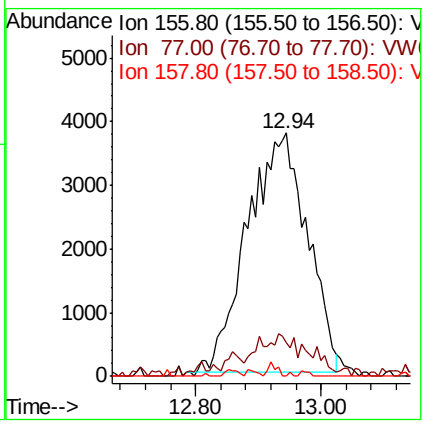


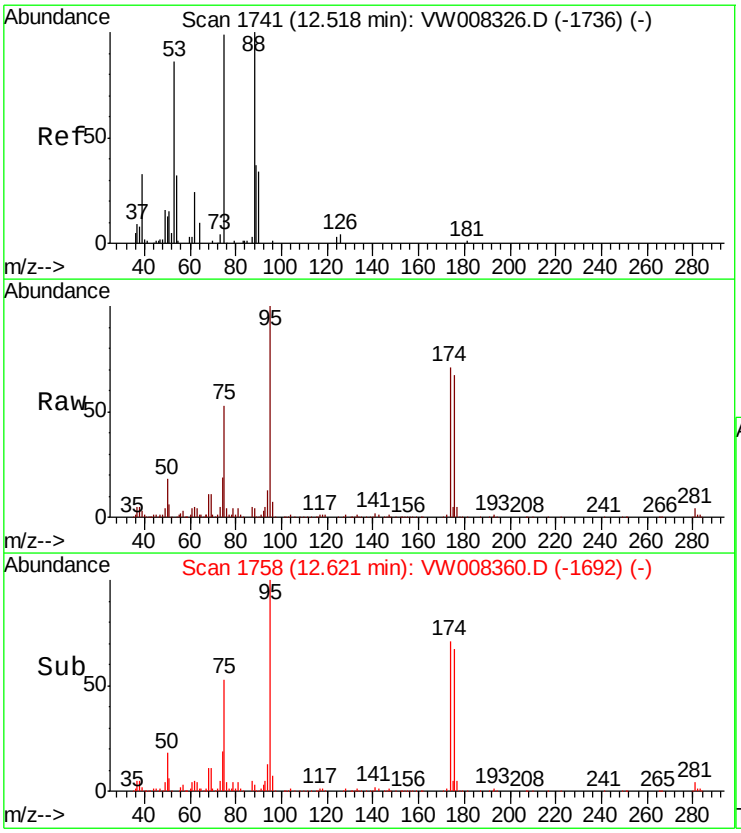
#77
Bromobenzene
Concen: 20.136 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.20 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

Tgt Ion:156 Resp: 24775

Ion	Ratio	Lower	Upper
156	100		
77	0.0	88.3	264.9#
158	0.1	47.6	142.8#

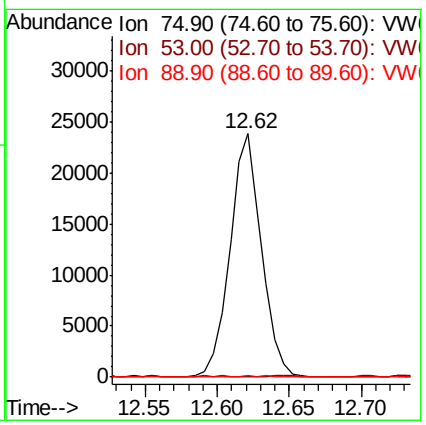


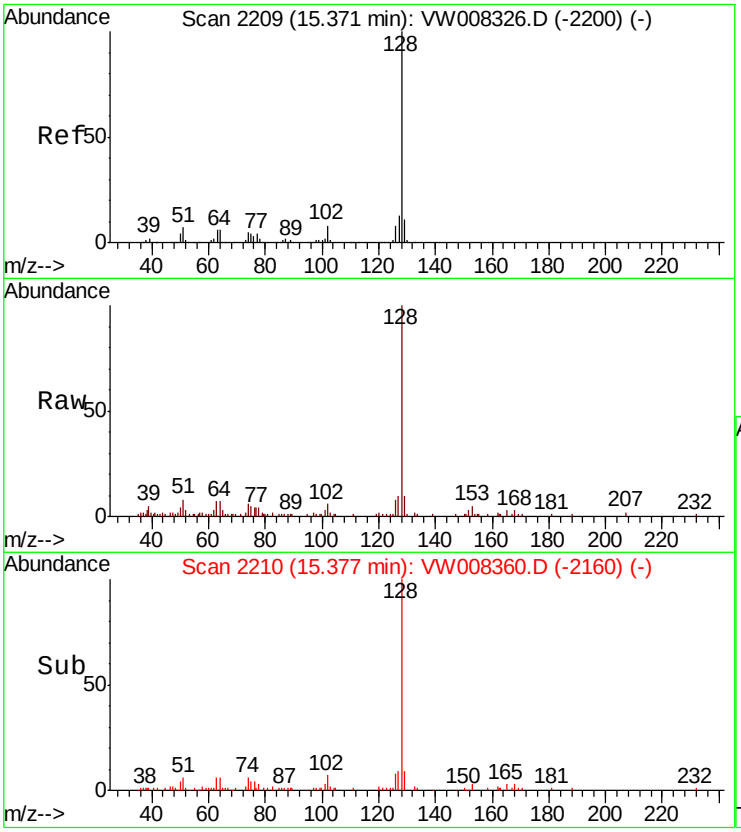


#81
trans-1,4-Dichloro-2-butene
Concen: 135.052 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 75 Resp: 36231

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.4#
89	0.6	36.7	55.1#





#95
Naphthalene
Concen: 6.790 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

Tgt Ion:128 Resp: 12625

Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.5	15.7
129	11.7	8.8	13.2