Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
Data File : VW005011.D
Acq On : 30 Aug 2018 12:01
Operator : SY/AP
Sample : VW0830SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Aug 30 14:11:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 01:51:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.96	168	556631	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	793690	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	815502	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	429219	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	205918	54.08	ug/l		0.00
Spiked Amount 50.000			Recovery =	108.16%			
35) Dibromofluoromethane	7.89	113	209844	53.35	ug/l		0.00
Spiked Amount 50.000			Recovery =	106.70%			
50) Toluene-d8	10.33	98	1095120	50.72	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.44%			
62) 4-Bromofluorobenzene	12.62	95	392865	49.90	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.80%			
Target Compounds							Qvalue
10) Methyl Iodide	4.28	142	905	2.80	ug/l	#	84
11) Tert butyl alcohol	5.13	59	7003	25.38	ug/l	#	73
16) Acetone	4.15	43	4477	5.21	ug/l		94
20) Methylene Chloride	4.92	84	55449	4.99	ug/l		97
25) 2-Butanone	7.15	43	5592	4.18	ug/l	#	72
29) Tetrahydrofuran	7.54	42	1474	2.18	ug/l		92
31) Cyclohexane	7.95	56	10121	1.24	ug/l	#	1
36) 1,1-Dichloropropene	7.96	75	37706	5.61	ug/l	#	48
37) Ethyl Acetate	7.15	43	5592	2.31	ug/l	#	1
38) Carbon Tetrachloride	7.96	117	49160	7.55	ug/l	#	15
48) Methyl methacrylate	9.45	41	643	2.90	ug/l	#	62
49) 1,4-Dioxane	9.48	88	143	2.96	ug/l	#	96
59) 2-Hexanone	10.97	43	3336	1.28	ug/l		85
76) 1,2,3-Trichloropropane	12.62	75	184730	60.77	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	184730	137.34	ug/l	#	16
95) Naphthalene	15.37	128	12723	4.94	ug/l		97

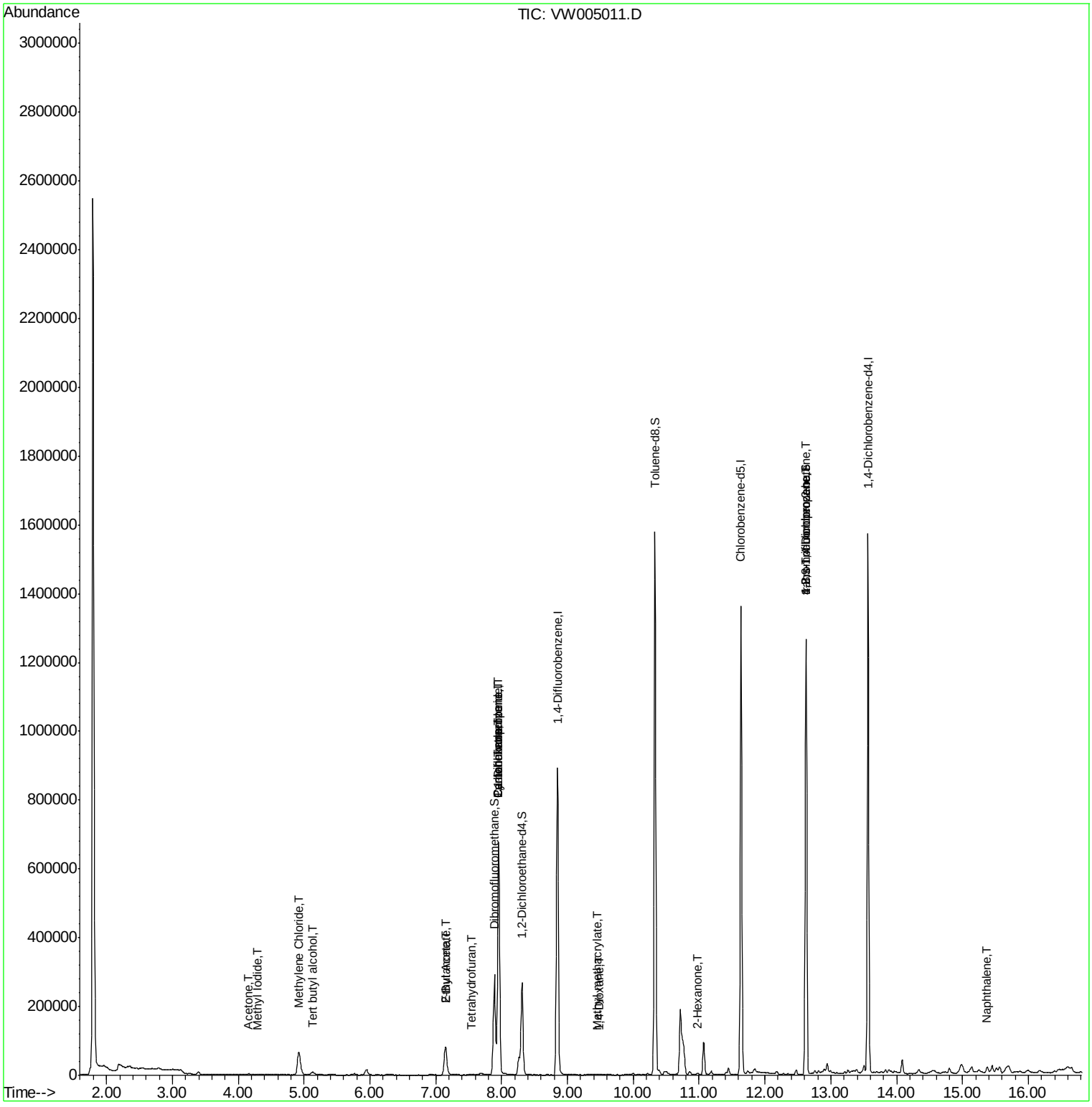
(#) = qualifier out of range (m) = manual integration (+) = signals summed

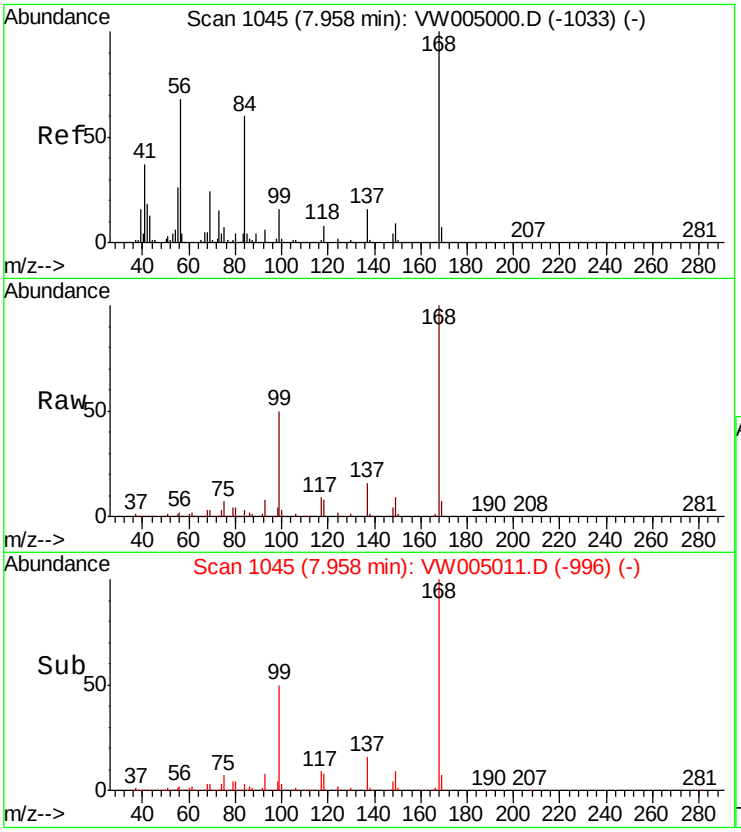
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
Data File : VW005011.D
Acq On : 30 Aug 2018 12:01
Operator : SY/AP
Sample : VW0830SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 30 14:11:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 01:51:13 2018
Response via : Initial Calibration



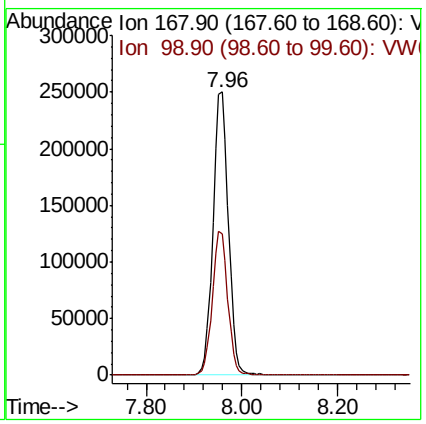


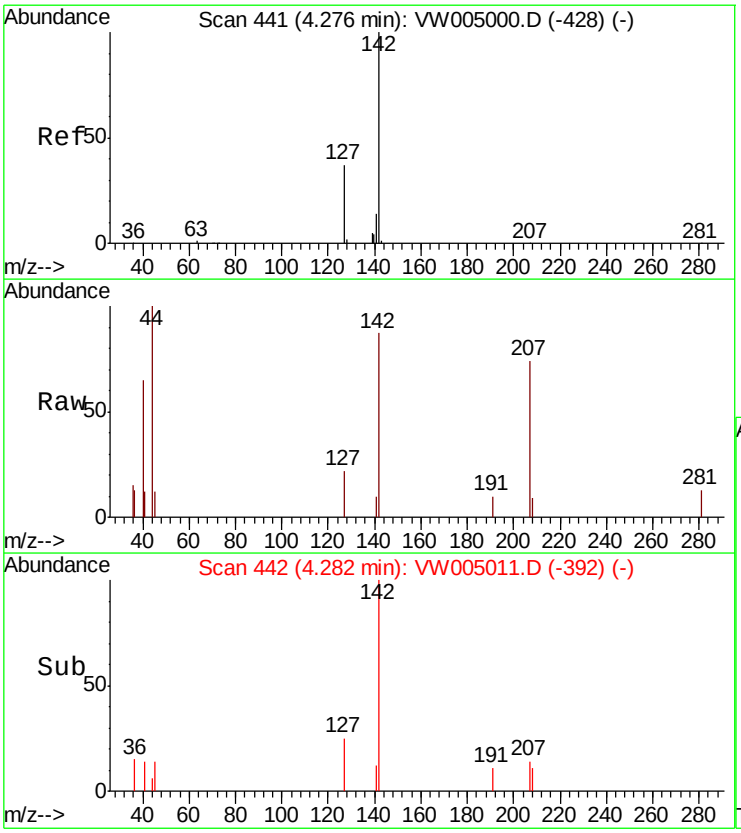
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 556631

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.2	60.2

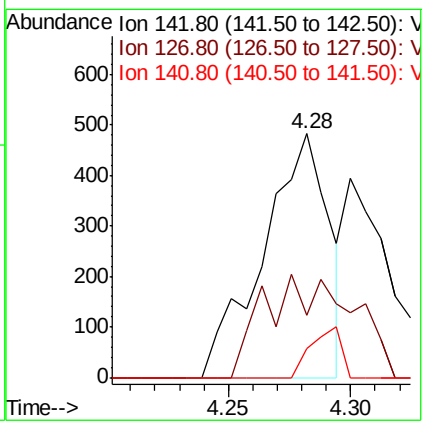


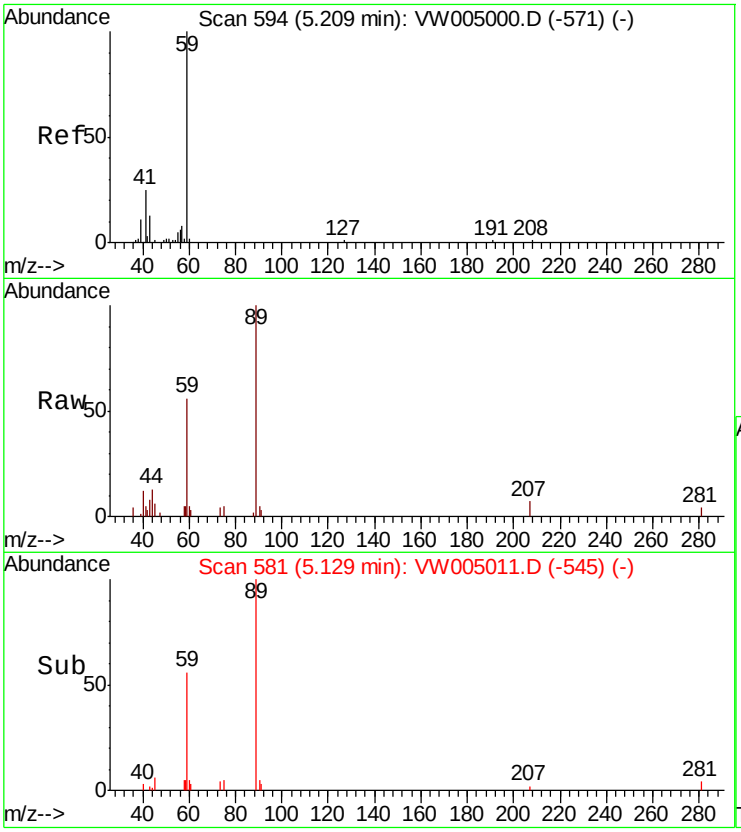


#10
Methyl Iodide
Concen: 2.80 ug/l
RT: 4.28 min Scan# 442
Delta R.T. 0.01 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion:142 Resp: 905

Ion	Ratio	Lower	Upper
142	100		
127	28.3	31.1	46.7#
141	9.5	11.4	17.2#



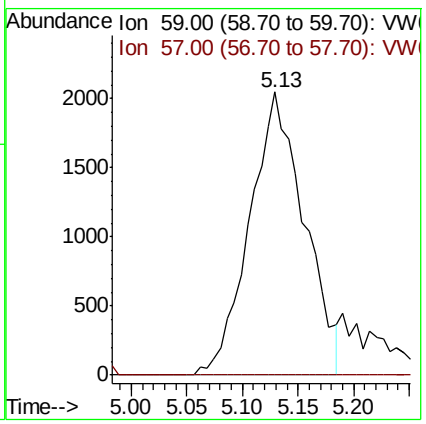


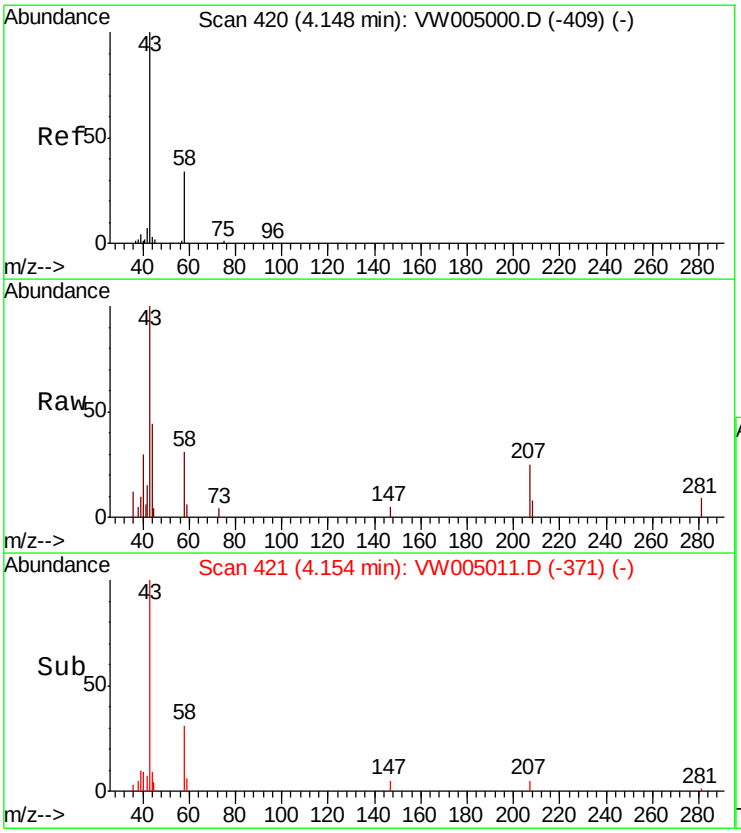
#11
Tert butyl alcohol
Concen: 25.38 ug/l
RT: 5.13 min Scan# 581
Delta R.T. -0.08 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 59 Resp: 7003

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

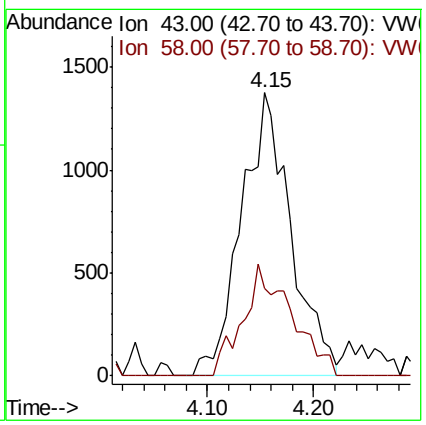


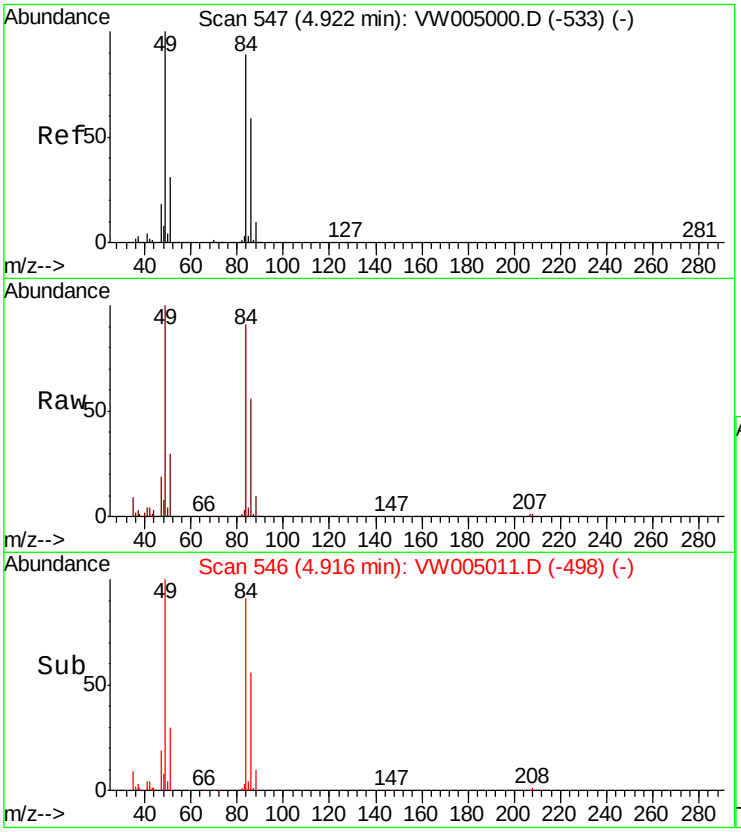


#16
Acetone
Concen: 5.21 ug/l
RT: 4.15 min Scan# 421
Delta R.T. 0.01 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion: 43 Resp: 4477

Ion	Ratio	Lower	Upper
43	100		
58	30.8	27.2	40.8



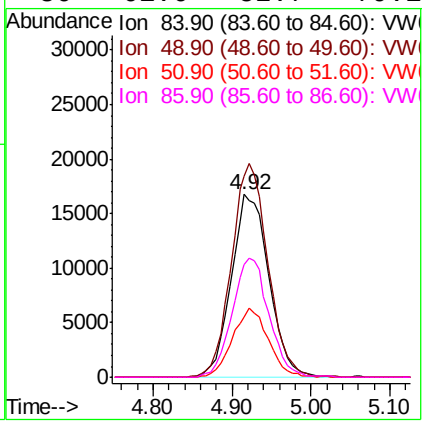


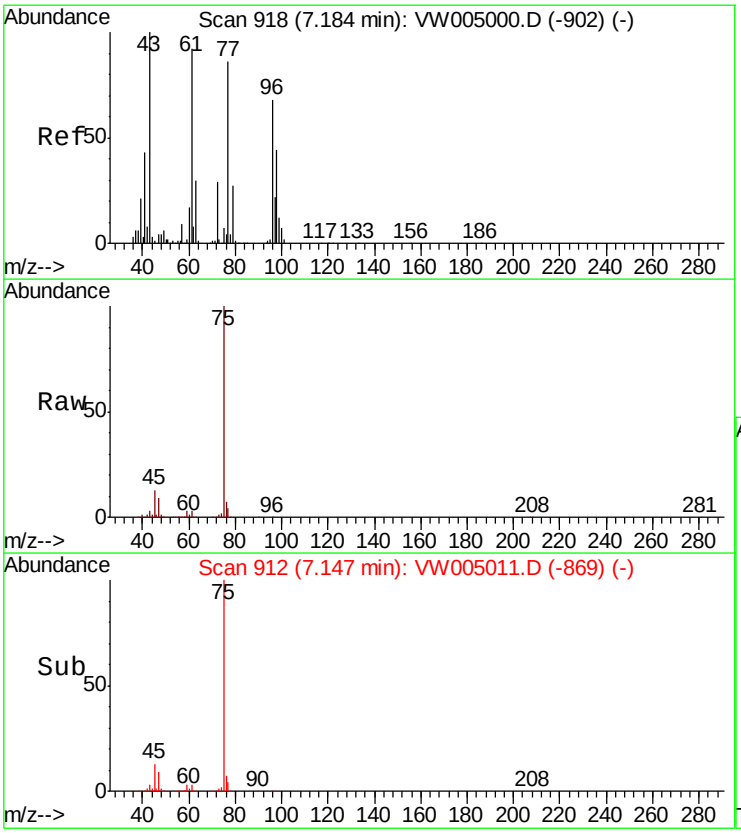
#20
Methylene Chloride
Concen: 4.99 ug/l
RT: 4.92 min Scan# 546
Delta R.T. -0.01 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 55449

Ion	Ratio	Lower	Upper
84	100		
49	109.9	89.7	134.5
51	33.2	27.5	41.3
86	61.6	52.7	79.1

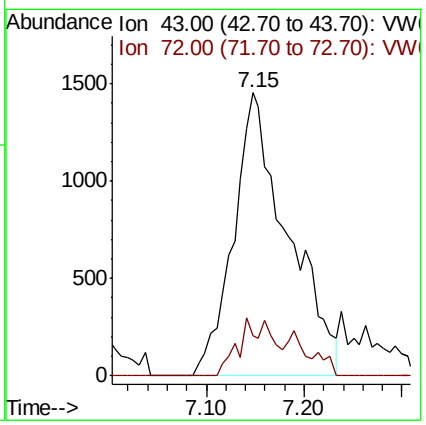


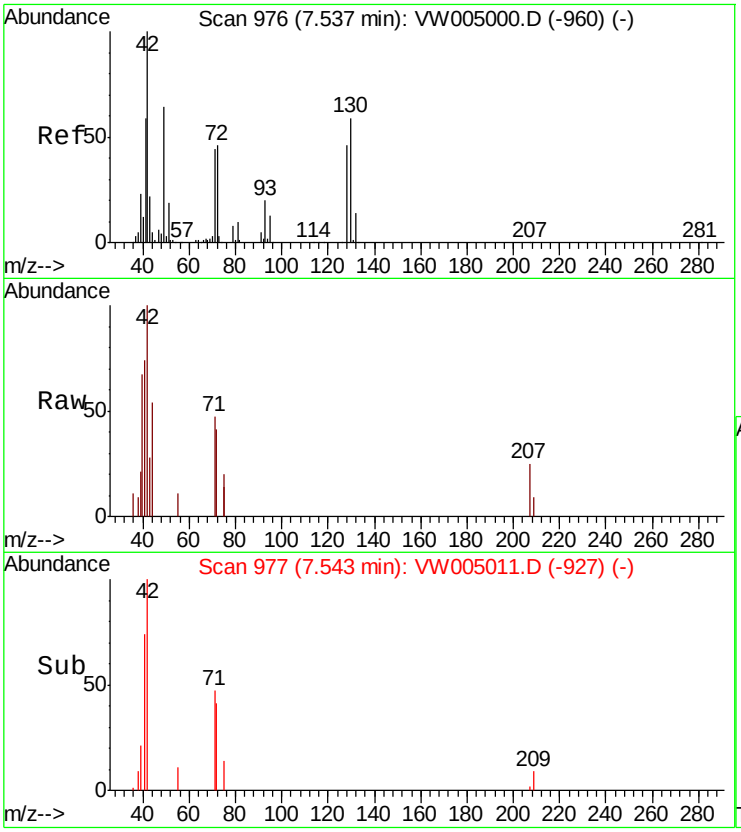


#25
2-Butanone
Concen: 4.18 ug/l
RT: 7.15 min Scan# 912
Delta R.T. -0.04 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion: 43 Resp: 5592

Ion	Ratio	Lower	Upper
43	100		
72	14.1	23.4	35.2#



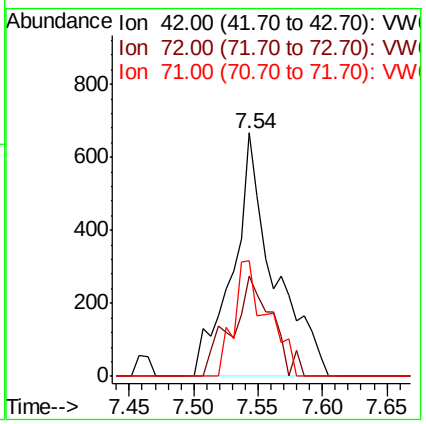


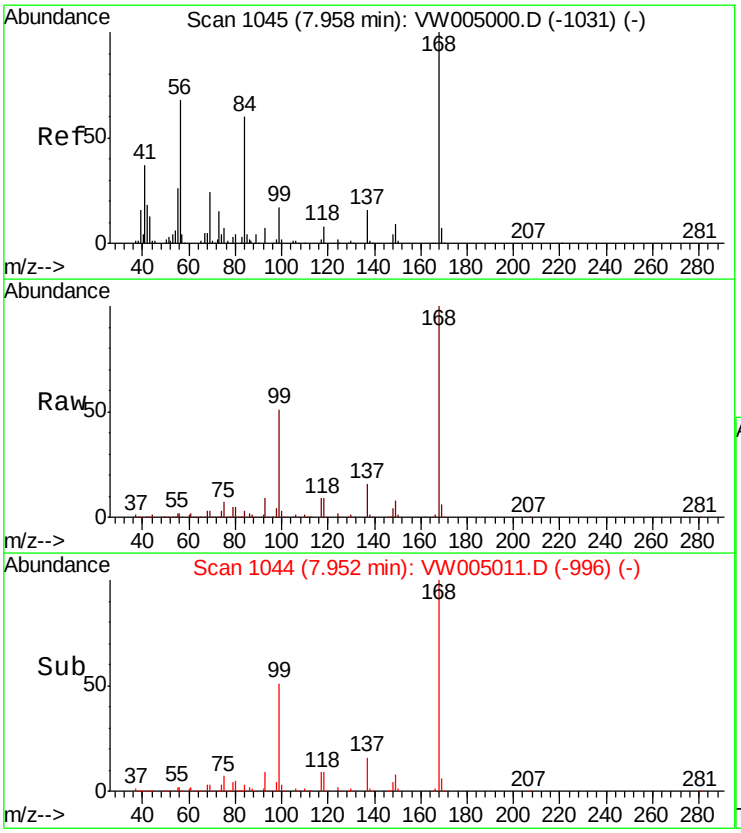
#29
Tetrahydrofuran
Concen: 2.18 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 42 Resp: 1474

Ion	Ratio	Lower	Upper
42	100		
72	40.8	36.6	55.0
71	38.9	35.4	53.2

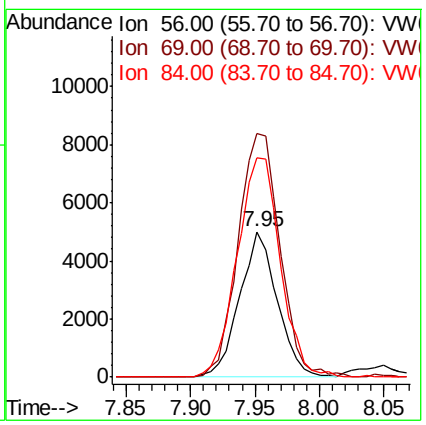


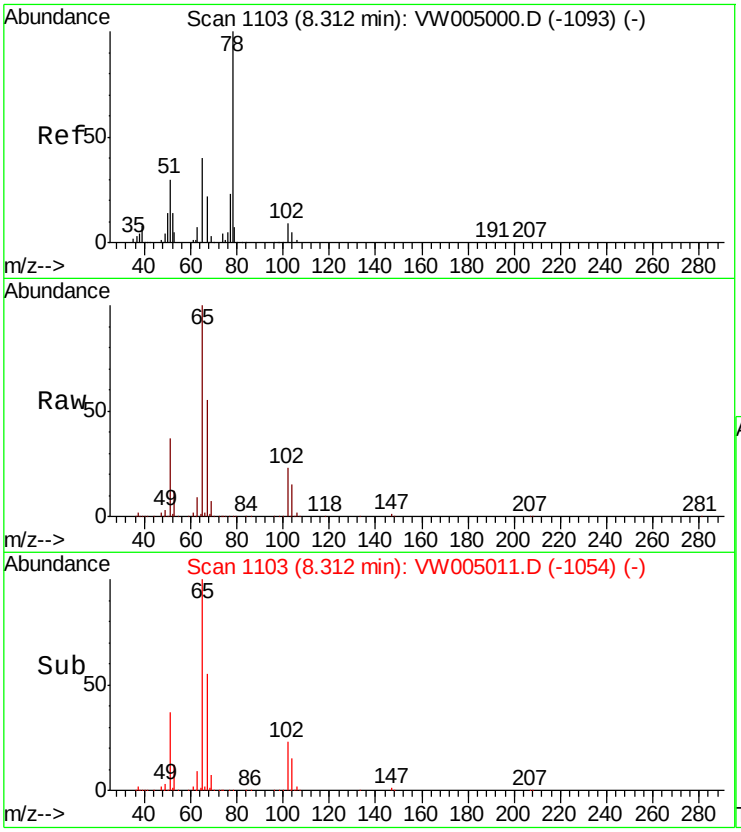


#31
Cyclohexane
Concen: 1.24 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion: 56 Resp: 10121

Ion	Ratio	Lower	Upper
56	100		
69	167.4	27.9	41.9#
84	150.5	70.5	105.7#



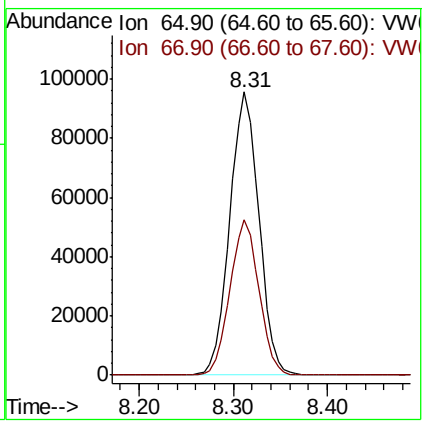


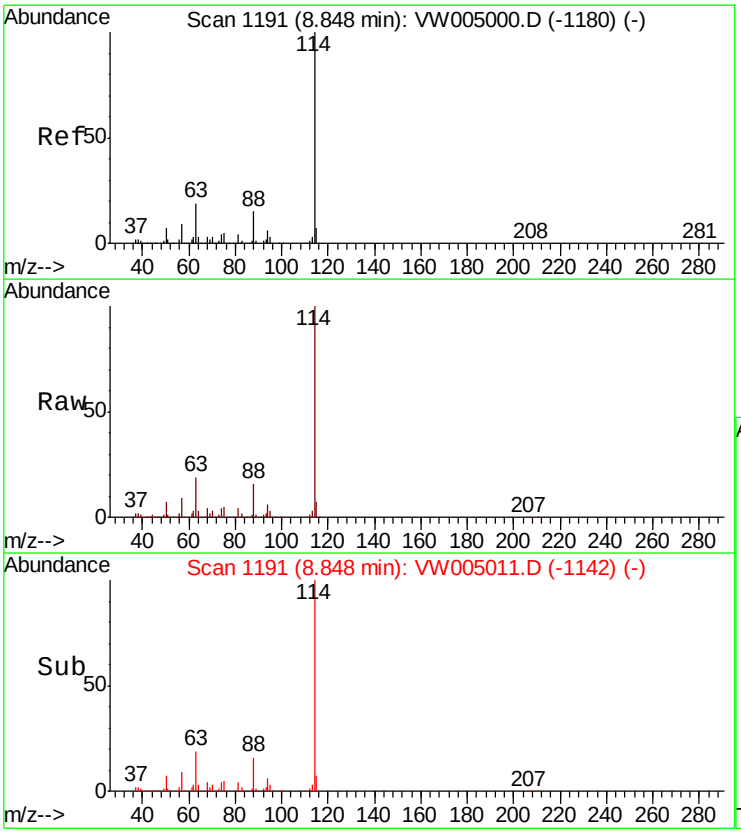
#33
1,2-Dichloroethane-d4
Concen: 54.08 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 65 Resp: 205918

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	112.8

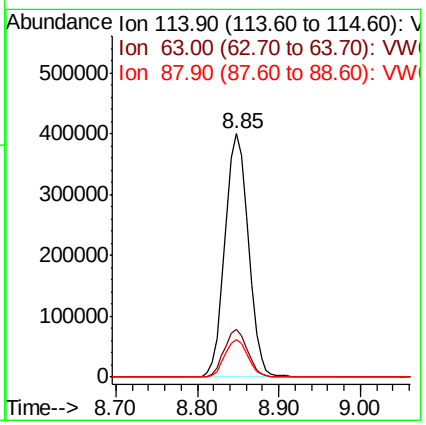


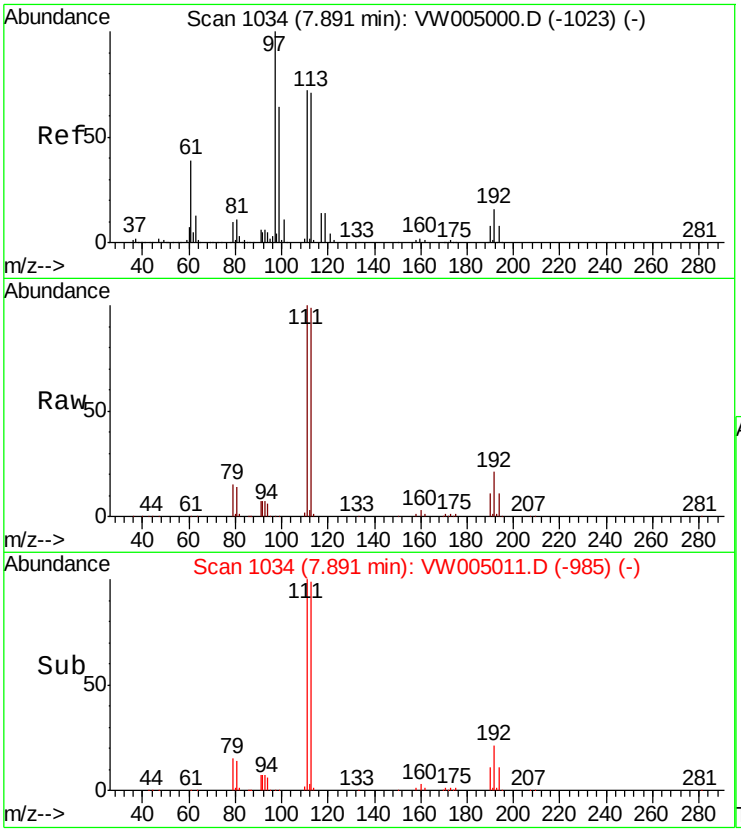


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion:114 Resp: 793690

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.4
88	15.6	0.0	30.6



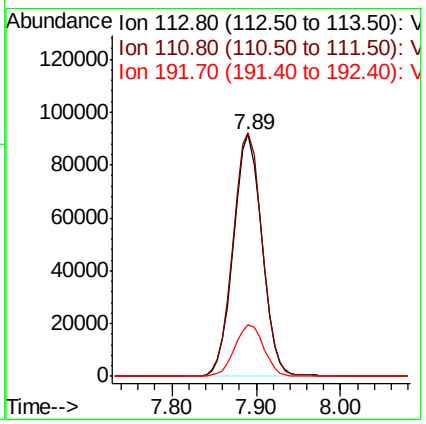


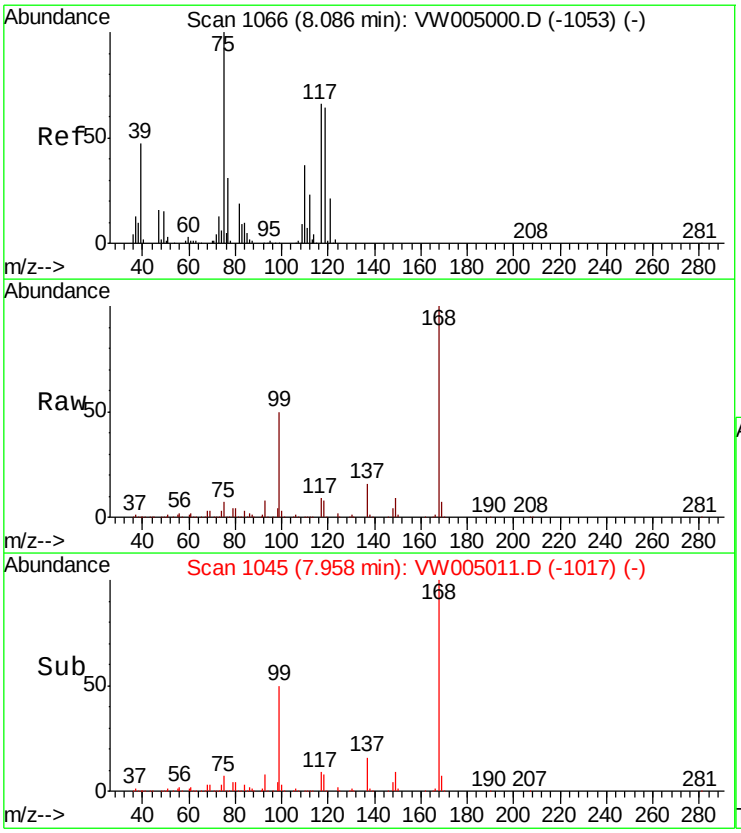
#35
Dibromofluoromethane
Concen: 53.35 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:113 Resp: 209844

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.3	121.9
192	21.5	17.8	26.8

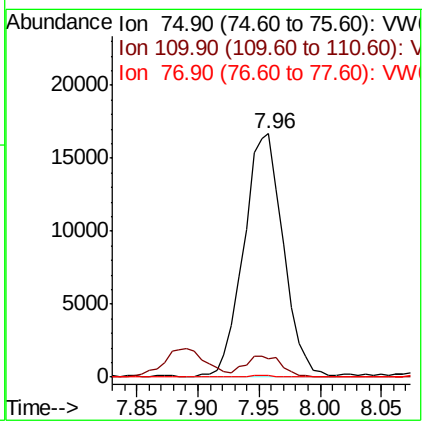


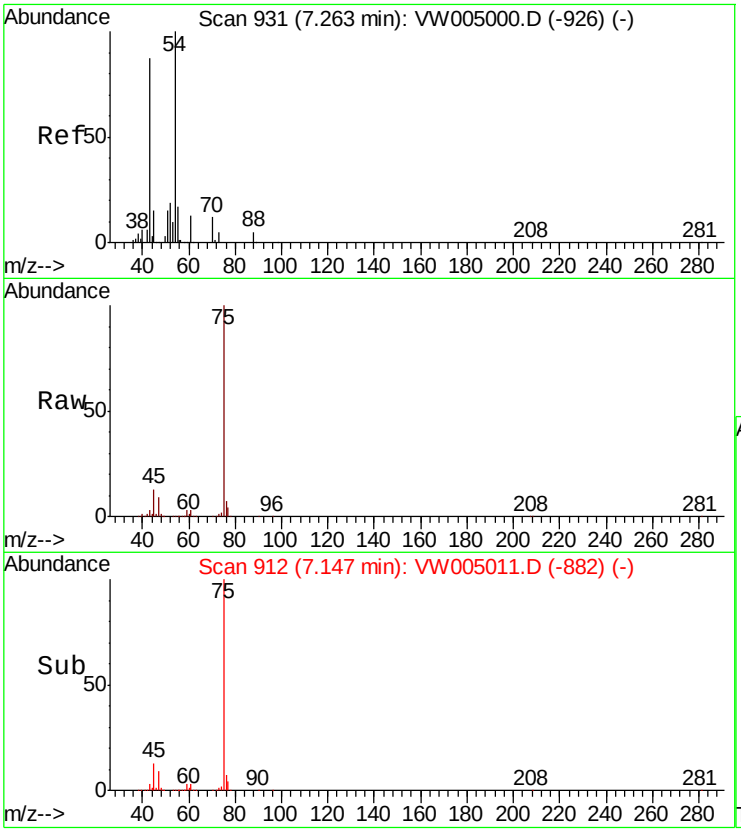


#36
1,1-Dichloropropene
Concen: 5.61 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.13 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion: 75 Resp: 37706

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.7	56.1#
77	0.3	24.9	37.3#



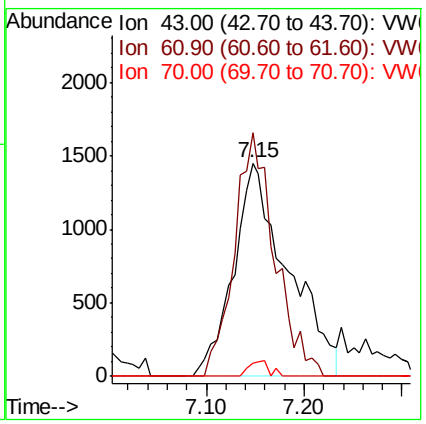


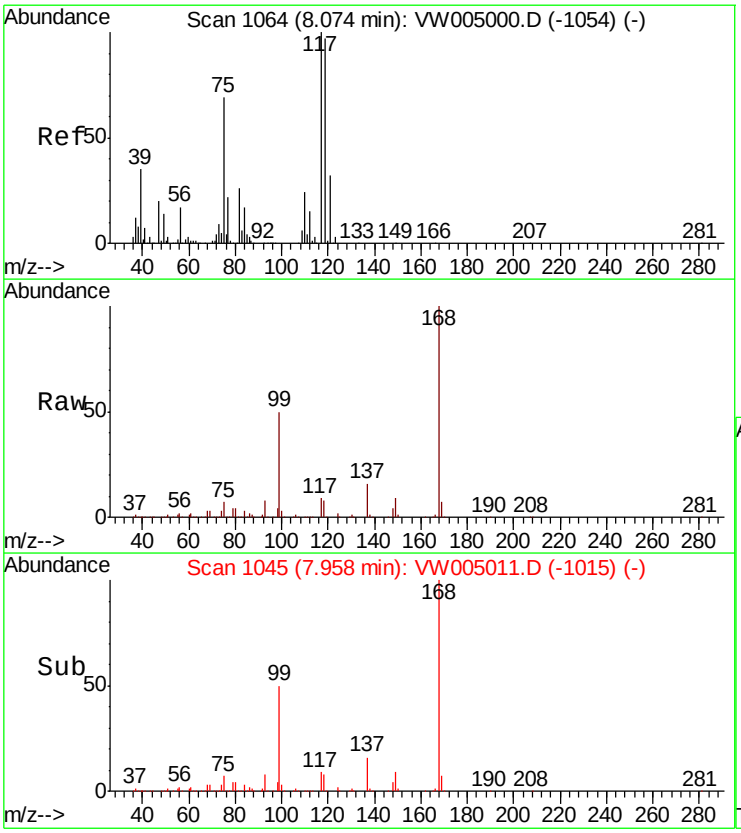
#37
Ethyl Acetate
Concen: 2.31 ug/l
RT: 7.15 min Scan# 912
Delta R.T. -0.12 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5592

Ion	Ratio	Lower	Upper
43	100		
61	84.7	12.3	18.5#
70	2.7	9.7	14.5#

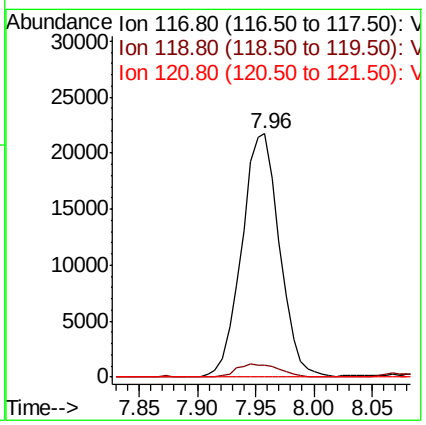


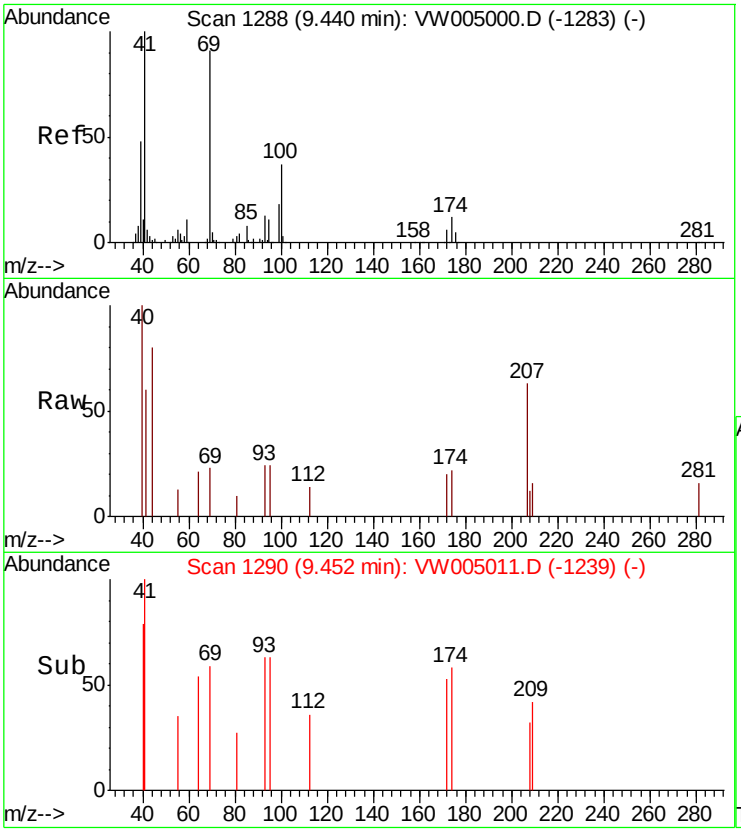


#38
Carbon Tetrachloride
Concen: 7.55 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.12 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion:117 Resp: 49160

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.8	116.8#
121	0.0	25.2	37.8#



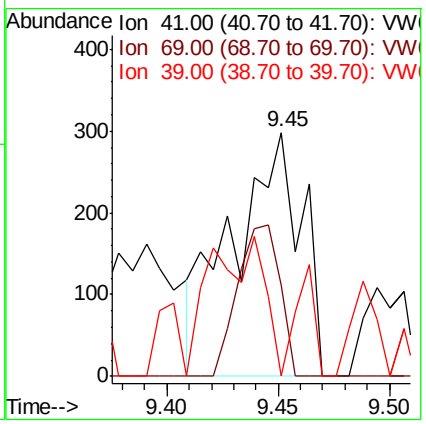


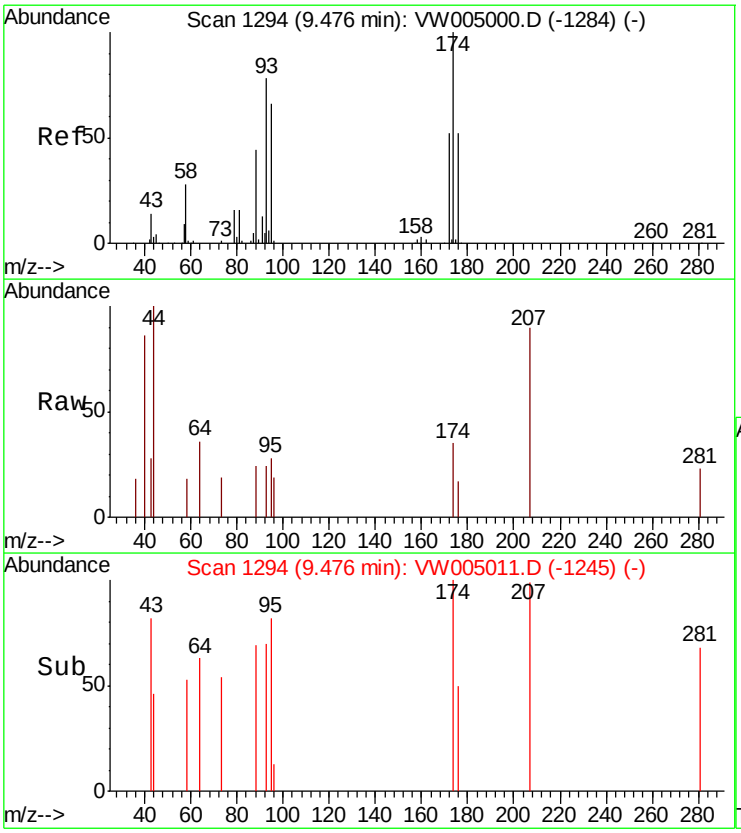
#48
Methyl methacrylate
Concen: 2.90 ug/l
RT: 9.45 min Scan# 1290
Delta R.T. 0.01 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 41 Resp: 643

Ion	Ratio	Lower	Upper
41	100		
69	38.1	72.5	108.7#
39	44.3	37.0	55.6

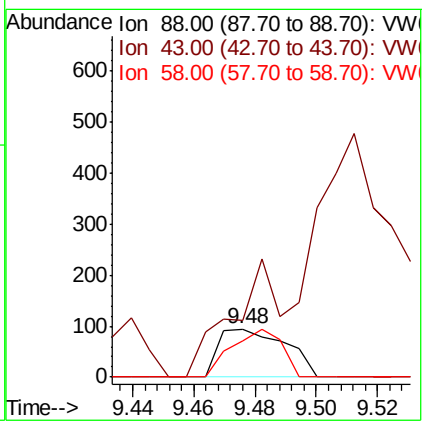


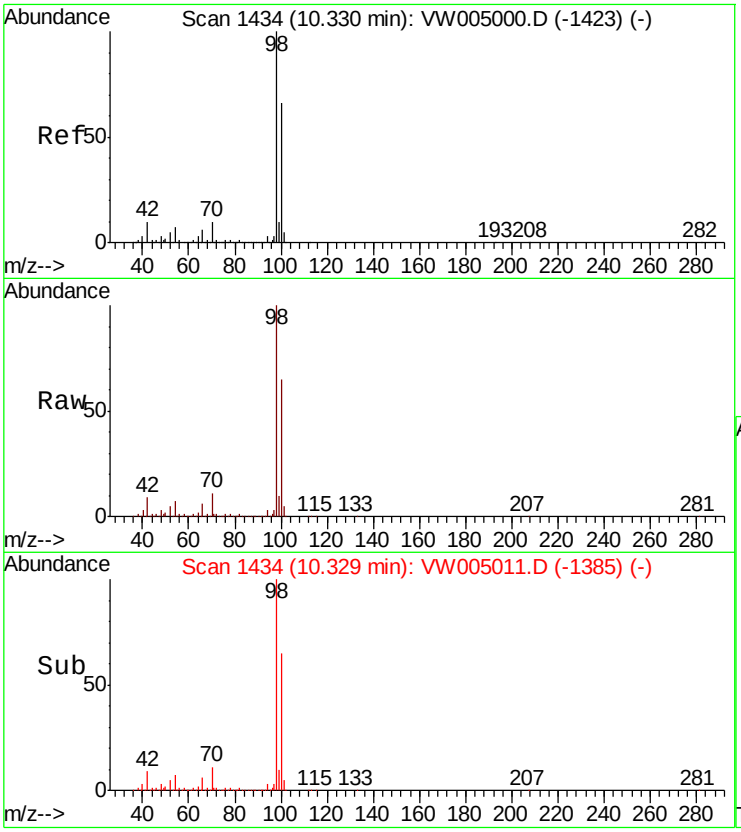


#49
1,4-Dioxane
Concen: 2.96 ug/l
RT: 9.48 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion: 88 Resp: 143

Ion	Ratio	Lower	Upper
88	100		
43	169.2	0.0	0.0#
58	74.8	57.0	85.4



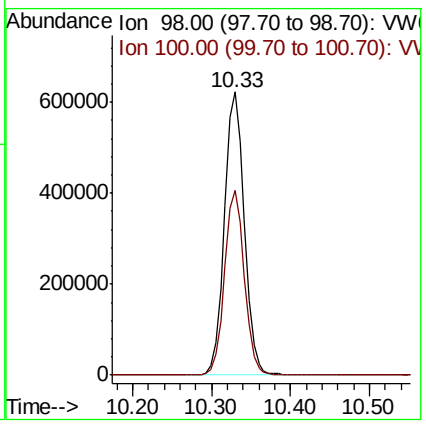


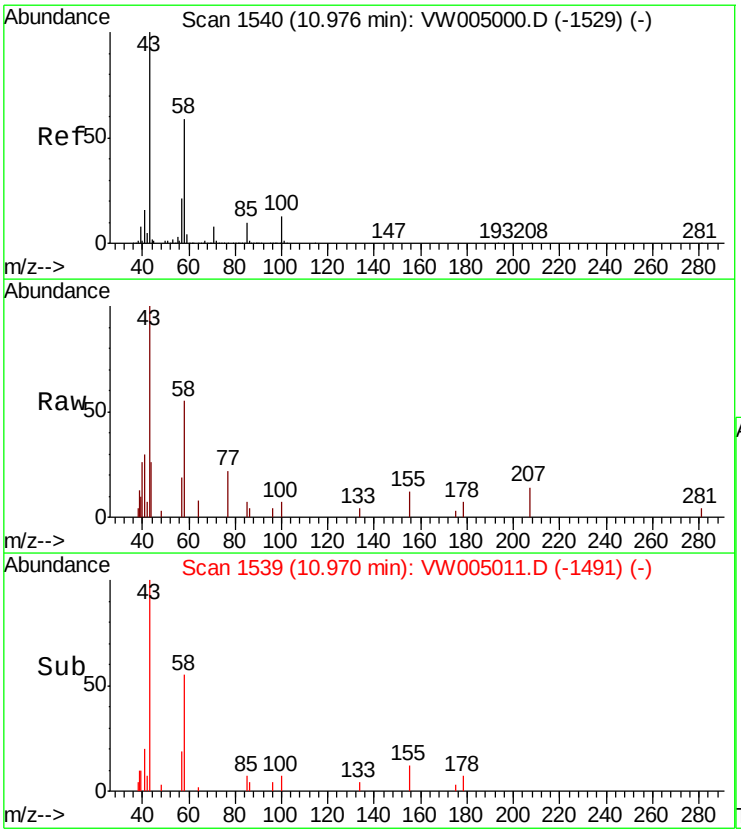
#50
Toluene-d8
Concen: 50.72 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 98 Resp: 1095120

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

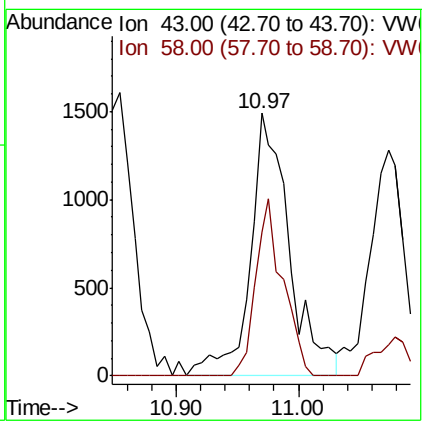


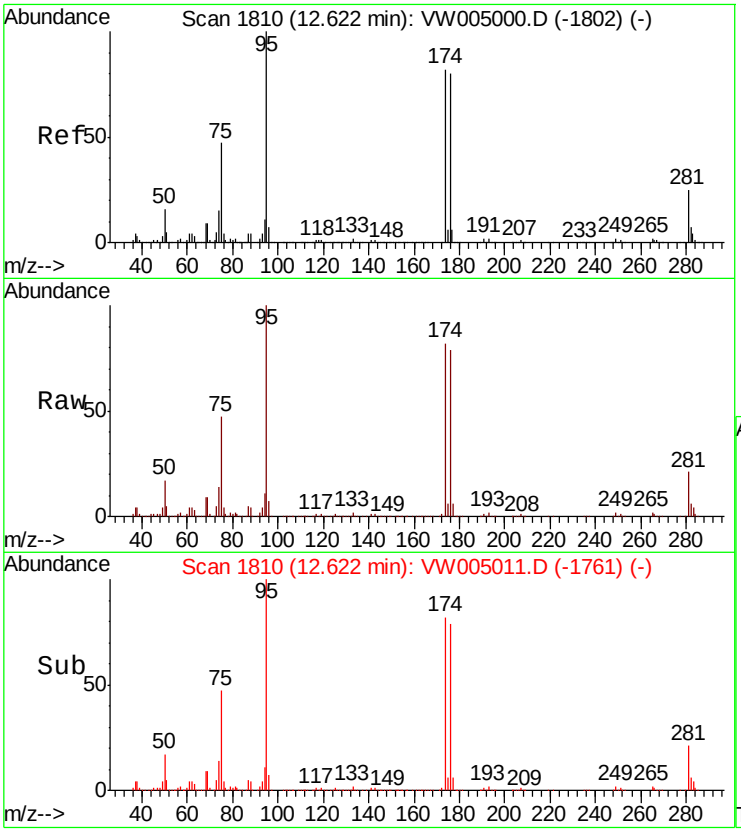


#59
2-Hexanone
Concen: 1.28 ug/l
RT: 10.97 min Scan# 1539
Delta R.T. -0.01 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion: 43 Resp: 3336

Ion	Ratio	Lower	Upper
43	100		
58	47.1	29.2	87.6



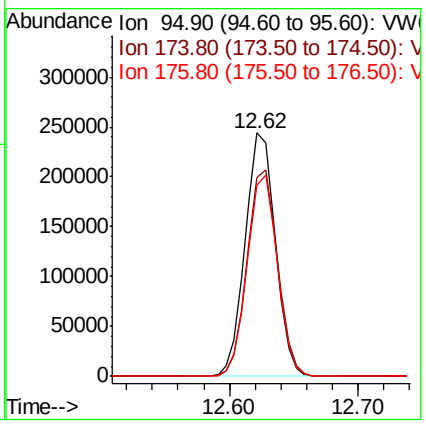


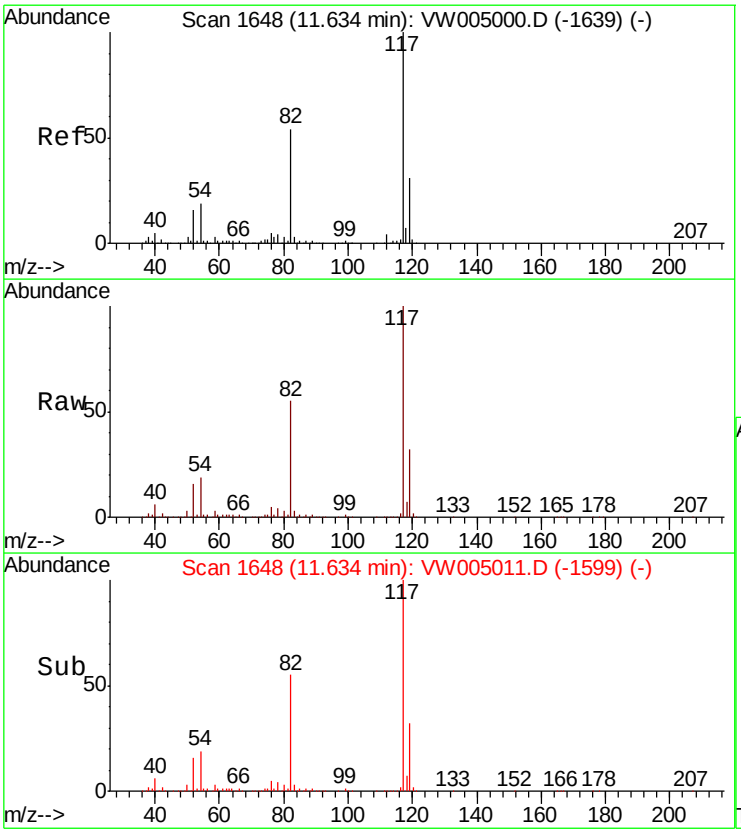
#62
4-Bromofluorobenzene
Concen: 49.90 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 392865

Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	173.4
176	82.8	0.0	167.8

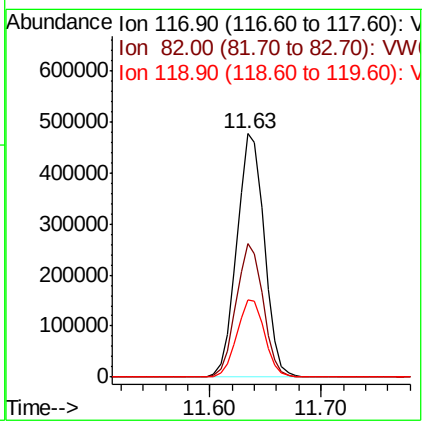


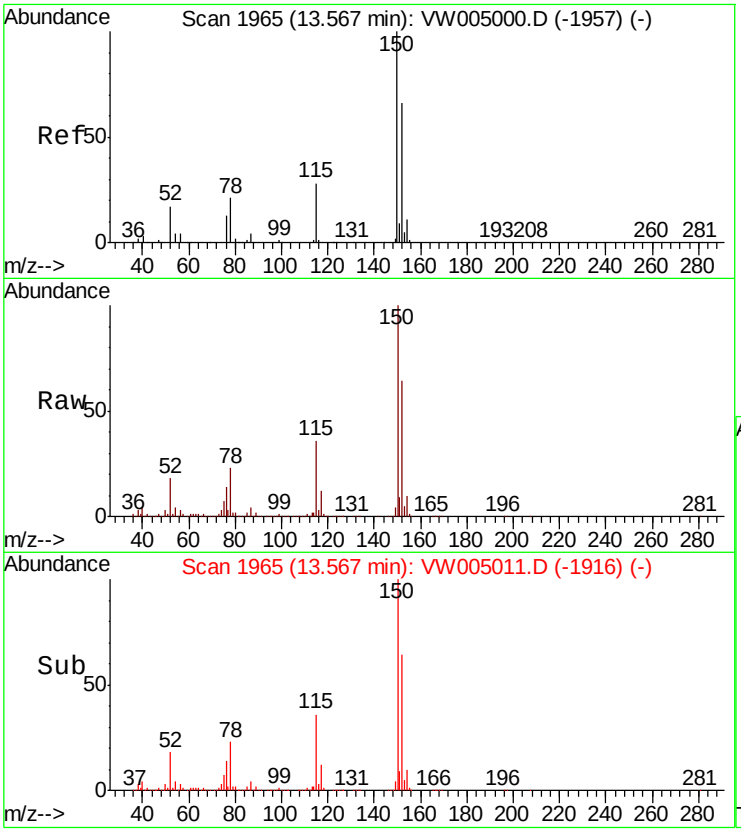


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion:117 Resp: 815502

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.3	64.9
119	31.8	25.0	37.6



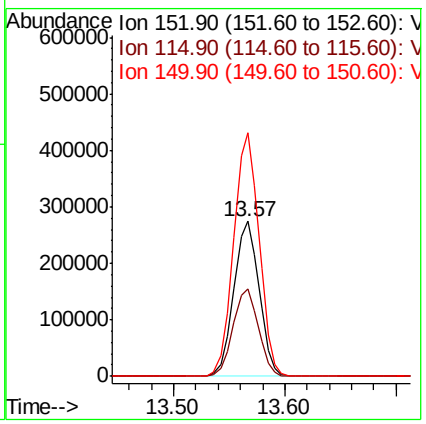


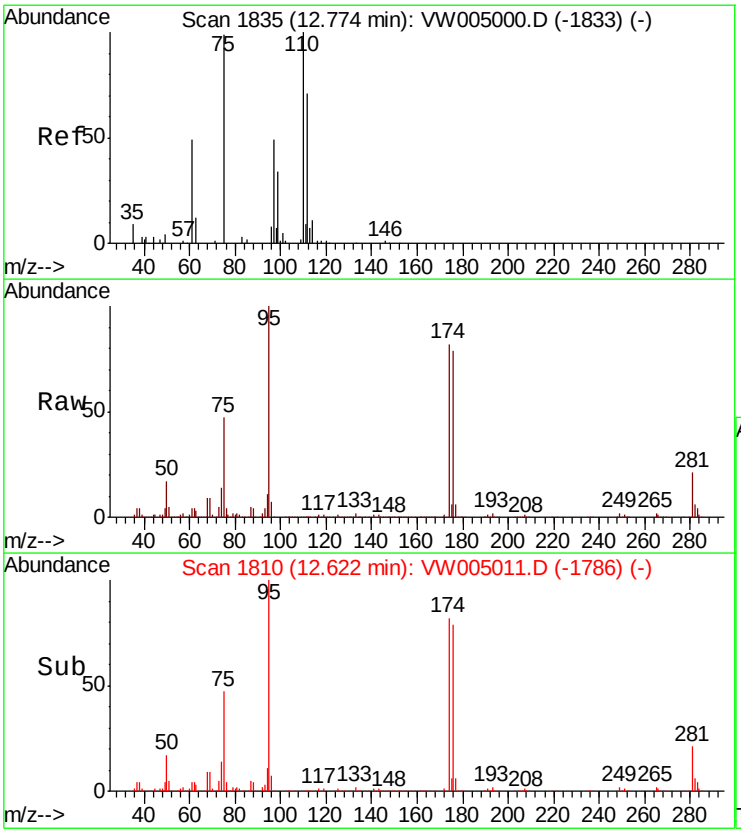
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 429219

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.0	83.9
150	158.2	0.0	347.2

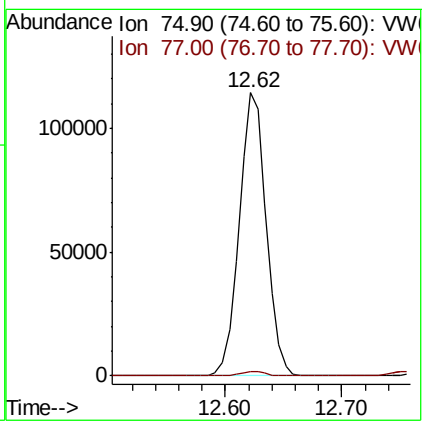


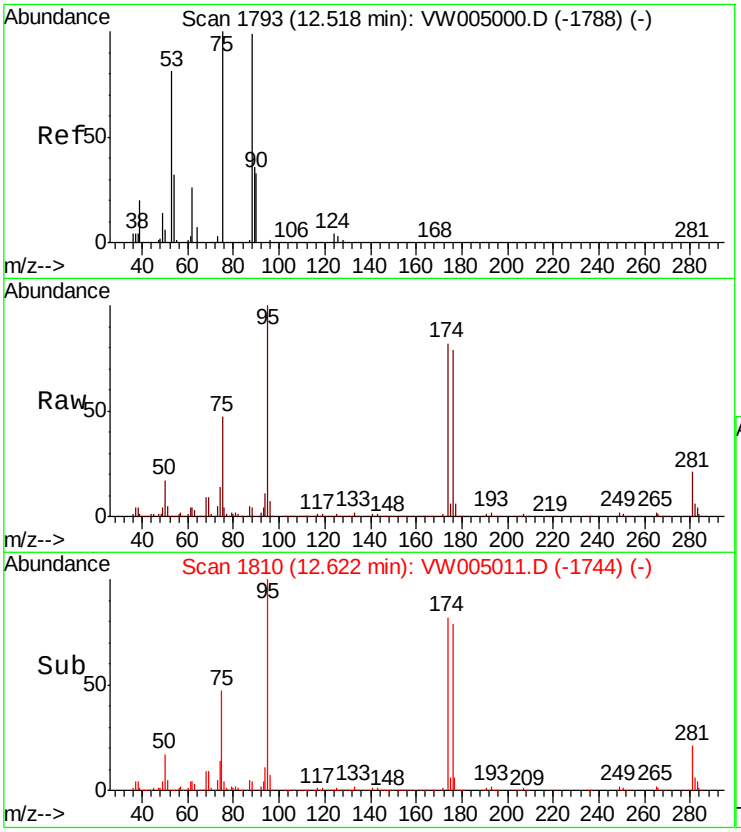


#76
1,2,3-Trichloropropane
Concen: 60.77 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion: 75 Resp: 184730

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#



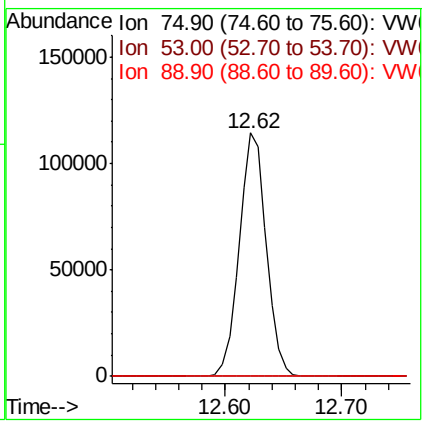


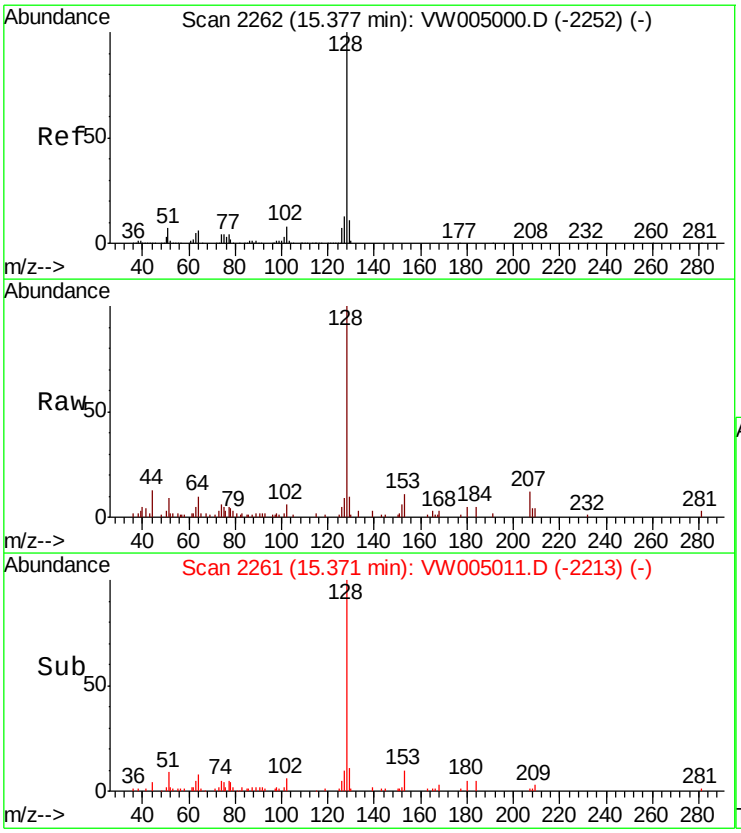
#81
trans-1,4-Dichloro-2-butene
Concen: 137.34 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 184730

Ion	Ratio	Lower	Upper
75	100		
53	0.2	67.4	101.2#
89	0.3	35.0	52.6#





#95
Naphthalene
Concen: 4.94 ug/l
RT: 15.37 min Scan# 2261
Delta R.T. -0.01 min
Lab File: VW005011.D
Acq: 30 Aug 2018 12:01

Tgt Ion:128 Resp: 12723

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	12.3	8.7	13.1