Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003831.D
Acq On : 10 Jul 2018 17:50
Operator : SY/AP
Sample : J3877-01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-DRUM-2-STONE

Quant Time: Jul 11 04:44:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	116364	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	223979	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	183503	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	56756	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	78062	51.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.60%				
35) Dibromofluoromethane	7.88	113	62797	40.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.12%				
50) Toluene-d8	10.33	98	185449	30.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 61.86%				
62) 4-Bromofluorobenzene	12.62	95	54195	24.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 49.96%				
Target Compounds							Qvalue
8) Diethyl Ether	3.67	74	843	1.437	ug/l	#	22
11) Tert butyl alcohol	5.21	59	622	7.542	ug/l		98
13) Acrolein	3.93	56	19	4.878	ug/l	#	14
16) Acetone	4.14	43	15731	59.584	ug/l		99
18) Methyl Acetate	4.66	43	1032	1.386	ug/l	#	73
20) Methylene Chloride	4.91	84	26102	17.431	ug/l		98
25) 2-Butanone	7.19	43	4090	9.891	ug/l		94
29) Tetrahydrofuran	7.54	42	382	1.437	ug/l	#	36
31) Cyclohexane	7.95	56	3157	1.422	ug/l	#	17
36) 1,1-Dichloropropene	7.95	75	10319	4.342	ug/l	#	51
38) Carbon Tetrachloride	7.95	117	12038	5.328	ug/l	#	18
48) Methyl methacrylate	9.44	41	5606	5.371	ug/l		95
49) 1,4-Dioxane	9.45	88	18	1.297	ug/l	#	12
51) 4-Methyl-2-Pentanone	10.22	43	2309	2.036	ug/l		94
58) 2-Chloroethyl Vinyl ether	9.93	63	40	13.213	ug/l	#	49
59) 2-Hexanone	10.97	43	1248	1.603	ug/l		69
76) 1,2,3-Trichloropropane	12.62	75	29382	52.719	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	29382	128.963	ug/l	#	8

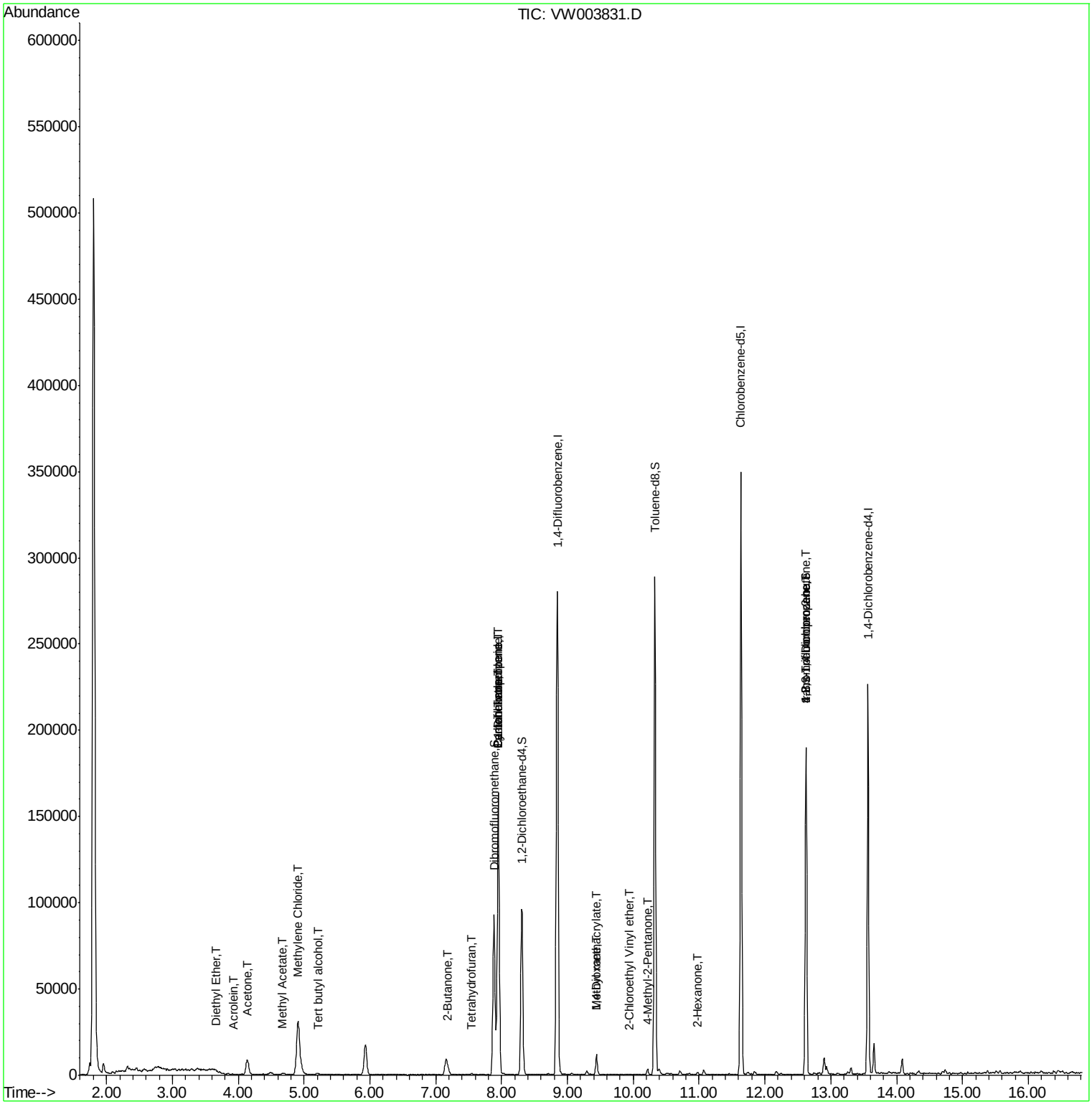
(#) = qualifier out of range (m) = manual integration (+) = signals summed

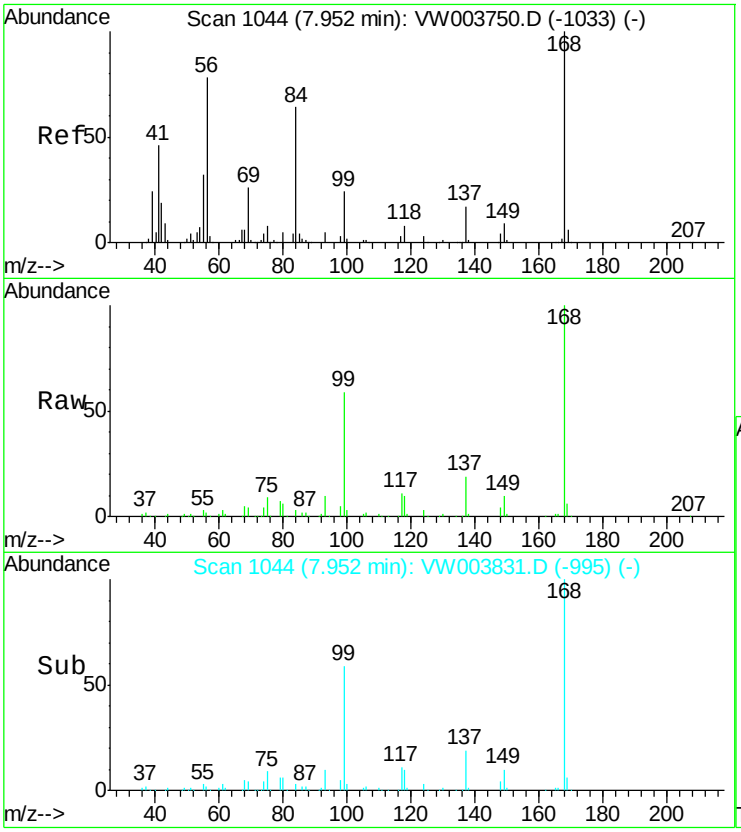
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003831.D
Acq On : 10 Jul 2018 17:50
Operator : SY/AP
Sample : J3877-01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Quant Time: Jul 11 04:44:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration



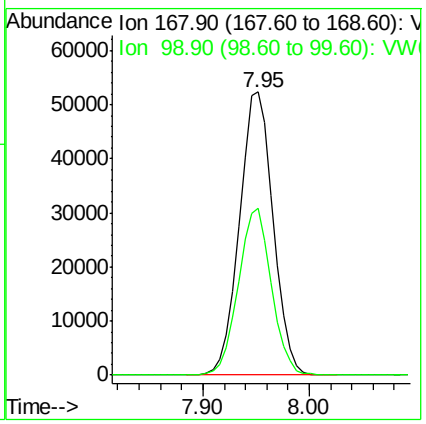


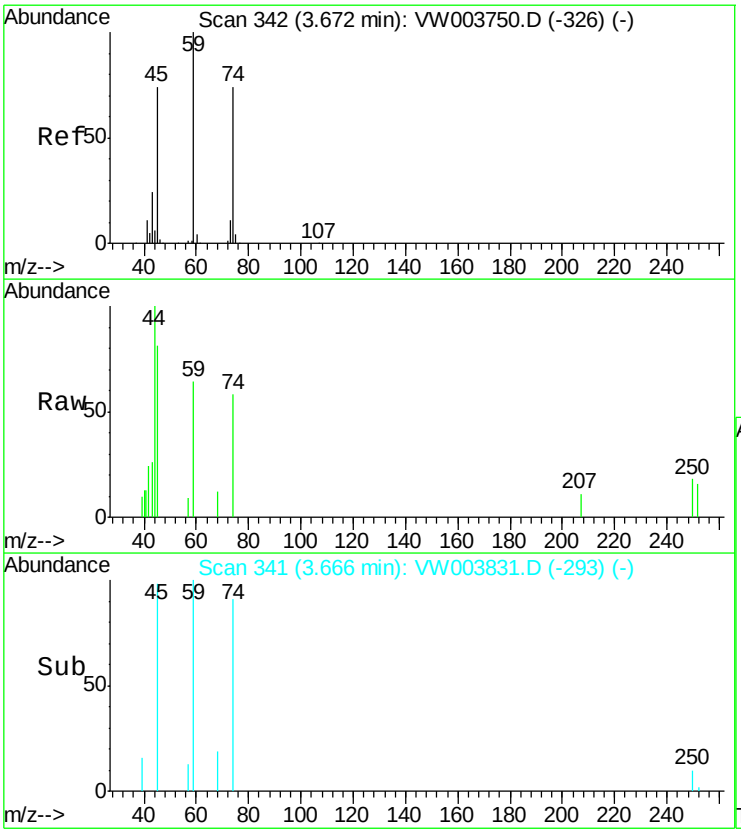
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Tgt Ion:168 Resp: 116364

Ion	Ratio	Lower	Upper
168	100		
99	58.9	45.0	67.6

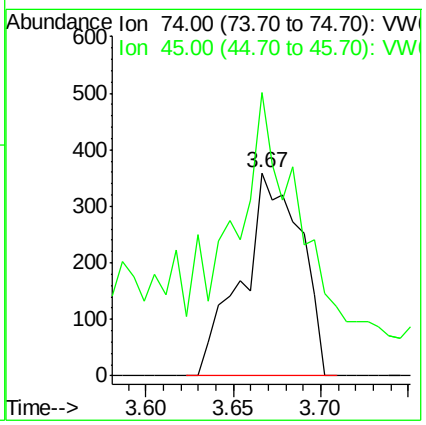


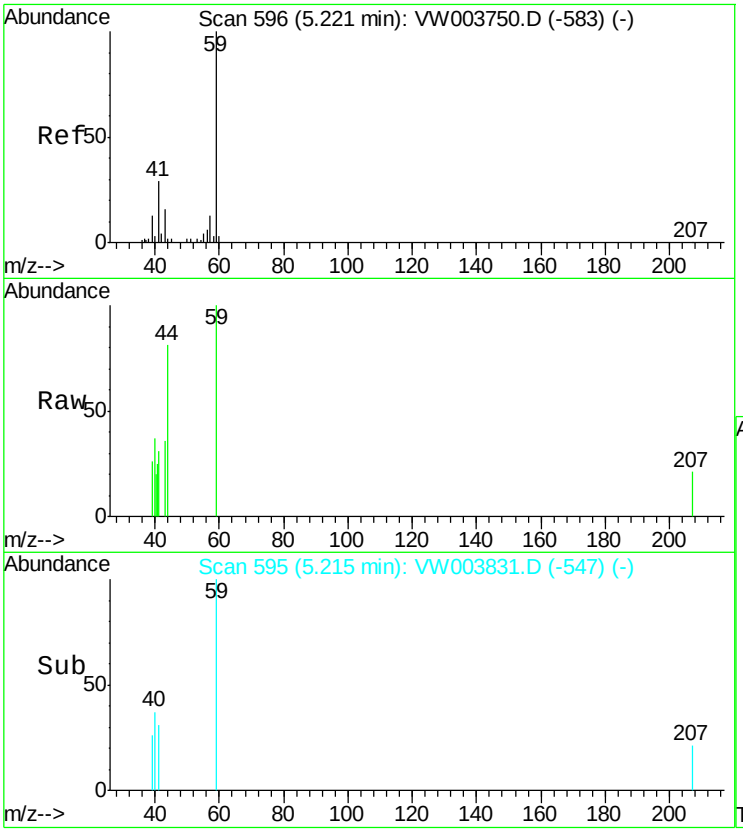


#8
Diethyl Ether
Concen: 1.437 ug/l
RT: 3.67 min Scan# 341
Delta R.T. -0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 74 Resp: 843

Ion	Ratio	Lower	Upper
74	100		
45	184.8	52.4	157.2#



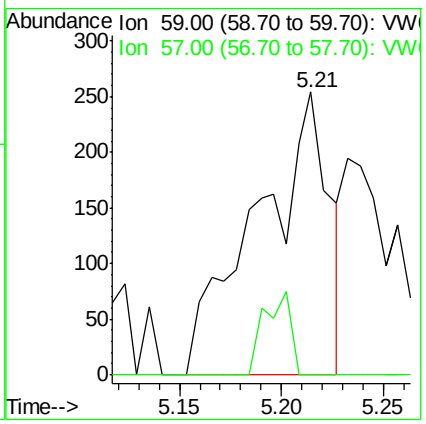


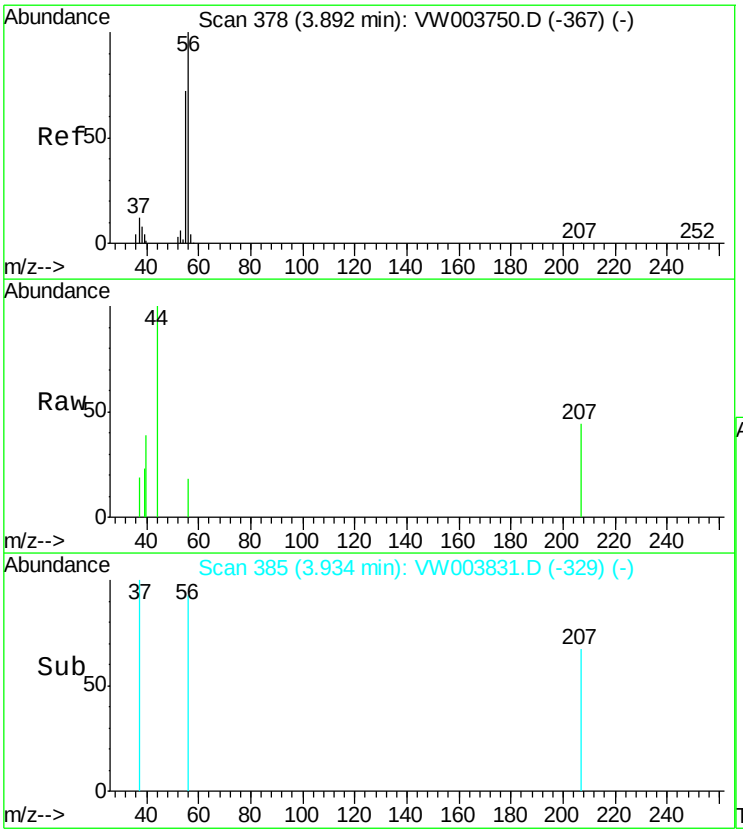
#11
Tert butyl alcohol
Concen: 7.542 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument : MSVOA_W
ClientSampleId : NS-DRUM-2-STONE

Tgt Ion: 59 Resp: 622

Ion	Ratio	Lower	Upper
59	100		
57	10.9	9.3	13.9

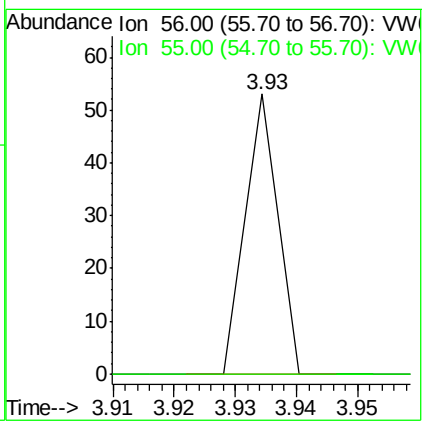


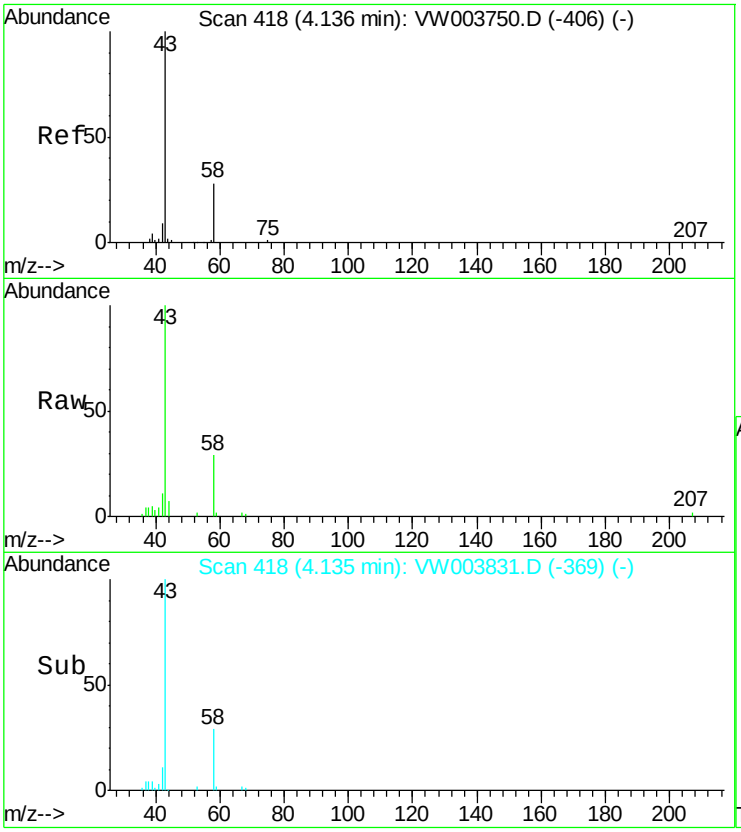


#13
Acrolein
Concen: 4.878 ug/l
RT: 3.93 min Scan# 385
Delta R.T. 0.04 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.5	86.3#



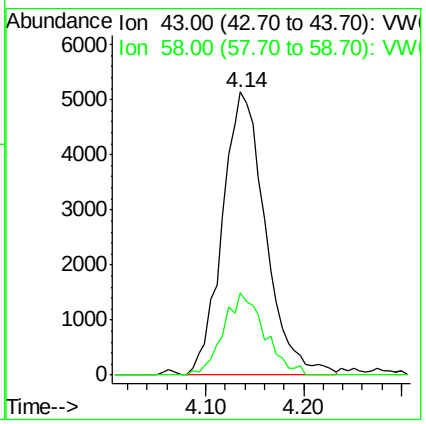


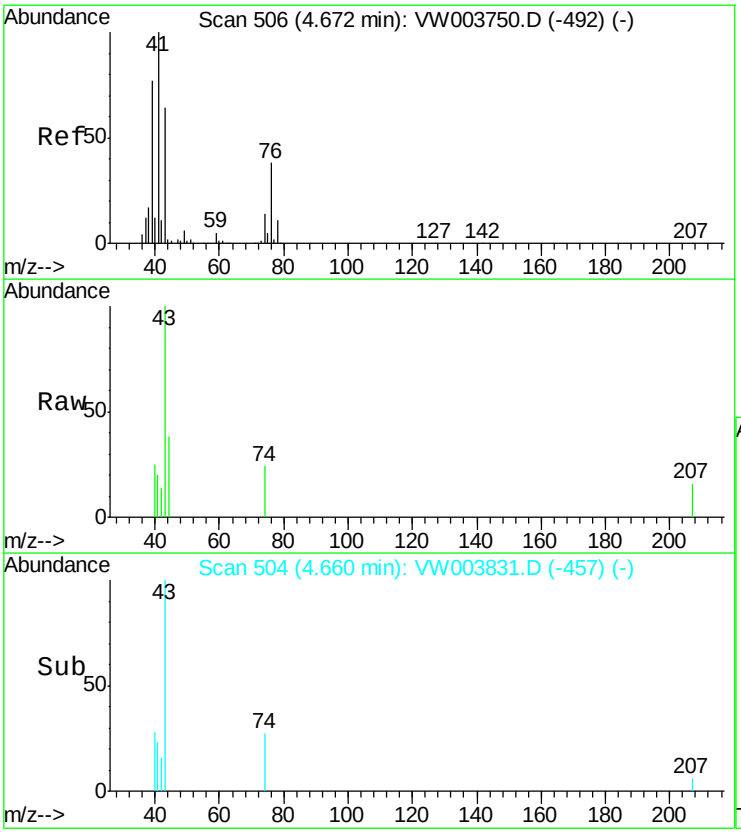
#16
Acetone
Concen: 59.584 ug/l
RT: 4.14 min Scan# 418
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Tgt Ion: 43 Resp: 15731

Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.6	34.0

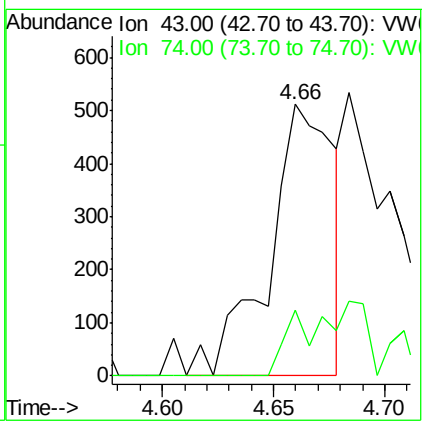


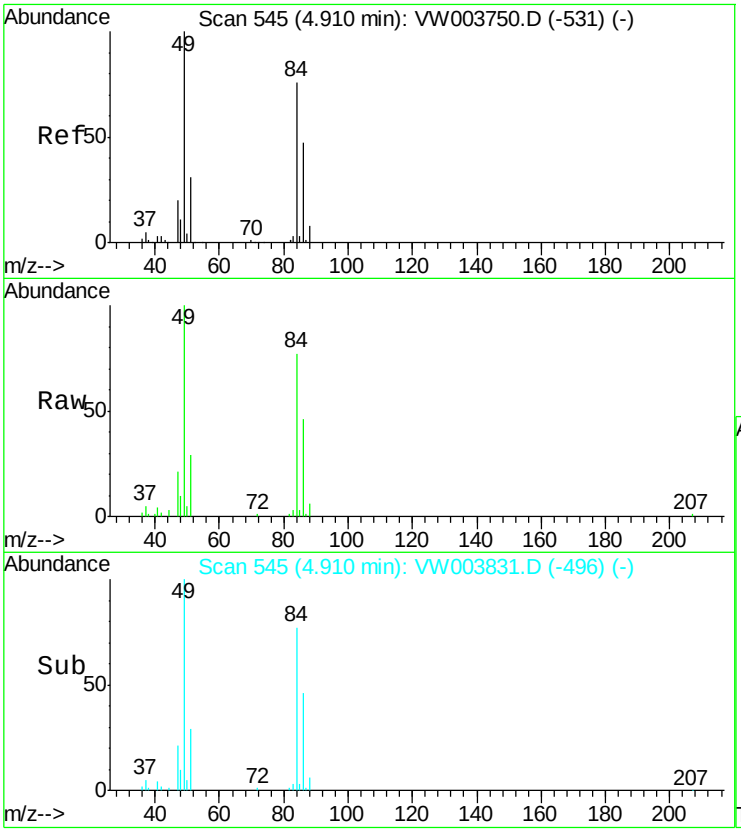


#18
Methyl Acetate
Concen: 1.386 ug/l
RT: 4.66 min Scan# 504
Delta R.T. -0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 43 Resp: 1032

Ion	Ratio	Lower	Upper
43	100		
74	8.6	17.3	25.9#



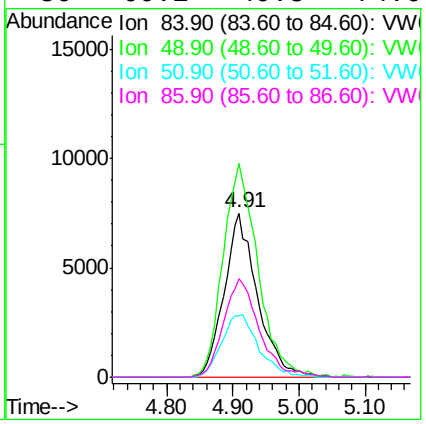


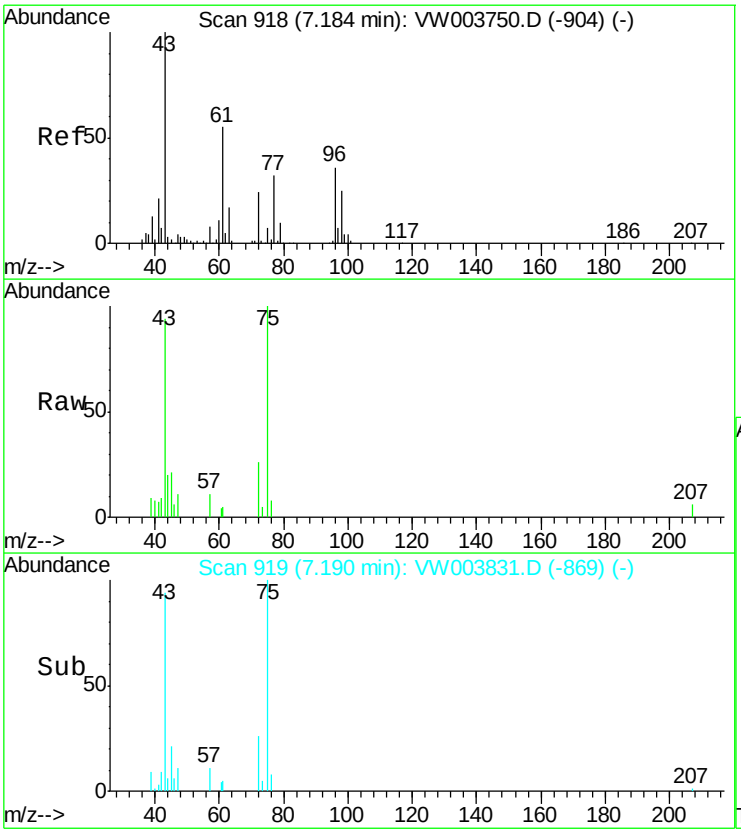
#20
Methylene Chloride
Concen: 17.431 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument : MSVOA_W
ClientSampleId : NS-DRUM-2-STONE

Tgt Ion: 84 Resp: 26102

Ion	Ratio	Lower	Upper
84	100		
49	130.1	105.1	157.7
51	37.2	32.5	48.7
86	60.1	49.8	74.6

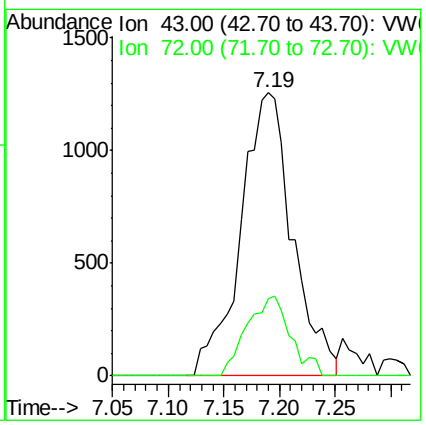


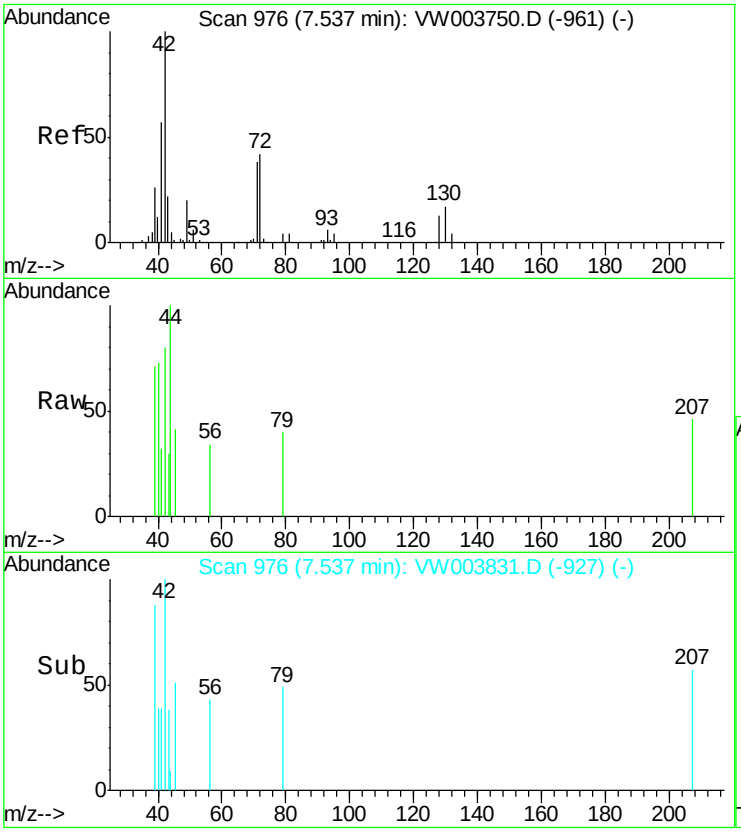


#25
2-Butanone
Concen: 9.891 ug/l
RT: 7.19 min Scan# 919
Delta R.T. 0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 43 Resp: 4090

Ion	Ratio	Lower	Upper
43	100		
72	27.3	19.4	29.2



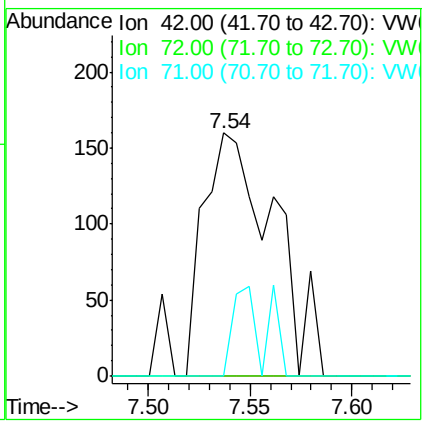


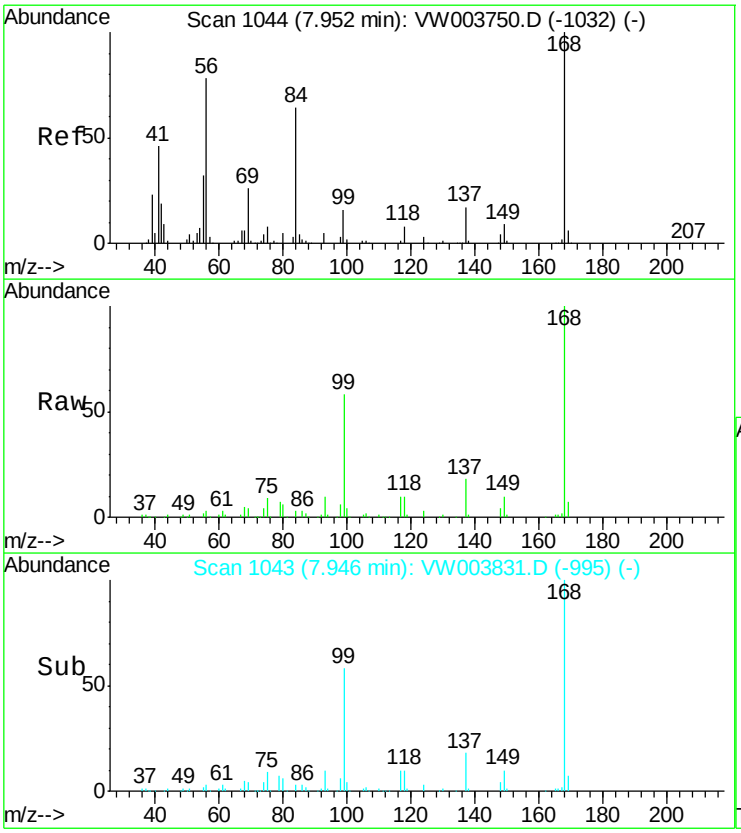
#29
Tetrahydrofuran
Concen: 1.437 ug/l
RT: 7.54 min Scan# 976
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Tgt Ion: 42 Resp: 382

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.8	47.8#
71	0.0	30.3	45.5#

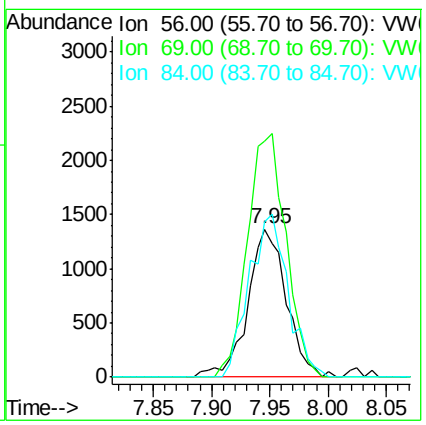


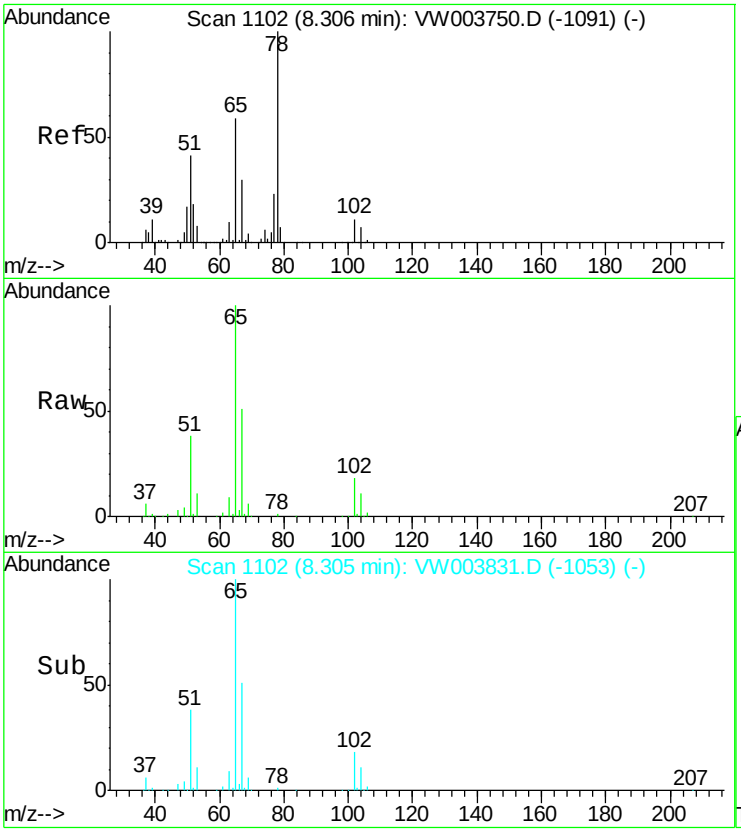


#31
Cyclohexane
Concen: 1.422 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 56 Resp: 3157

Ion	Ratio	Lower	Upper
56	100		
69	159.8	26.2	39.4#
84	105.3	65.5	98.3#



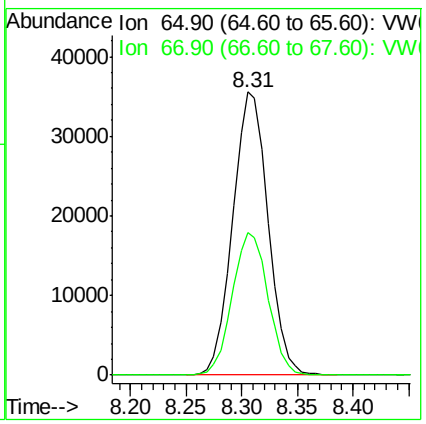


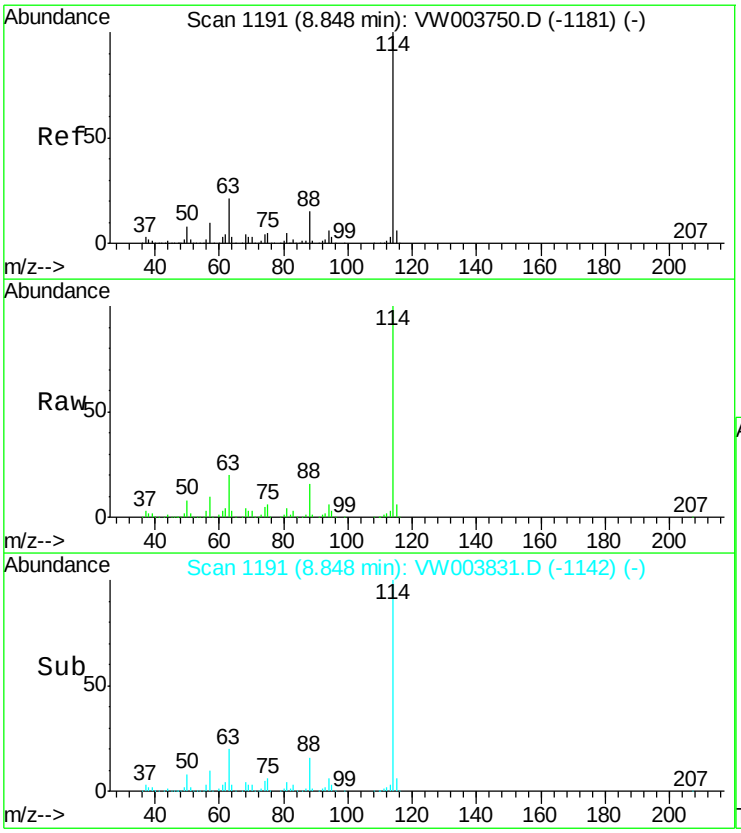
#33
1,2-Dichloroethane-d4
Concen: 51.299 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Tgt Ion: 65 Resp: 78062

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.8

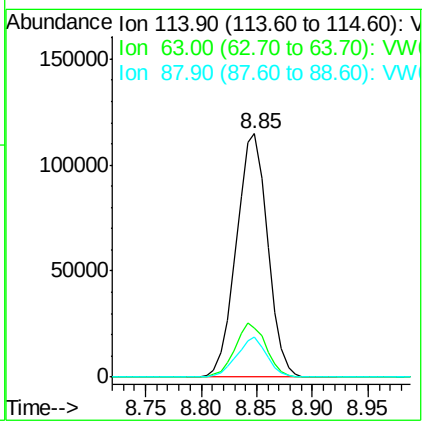


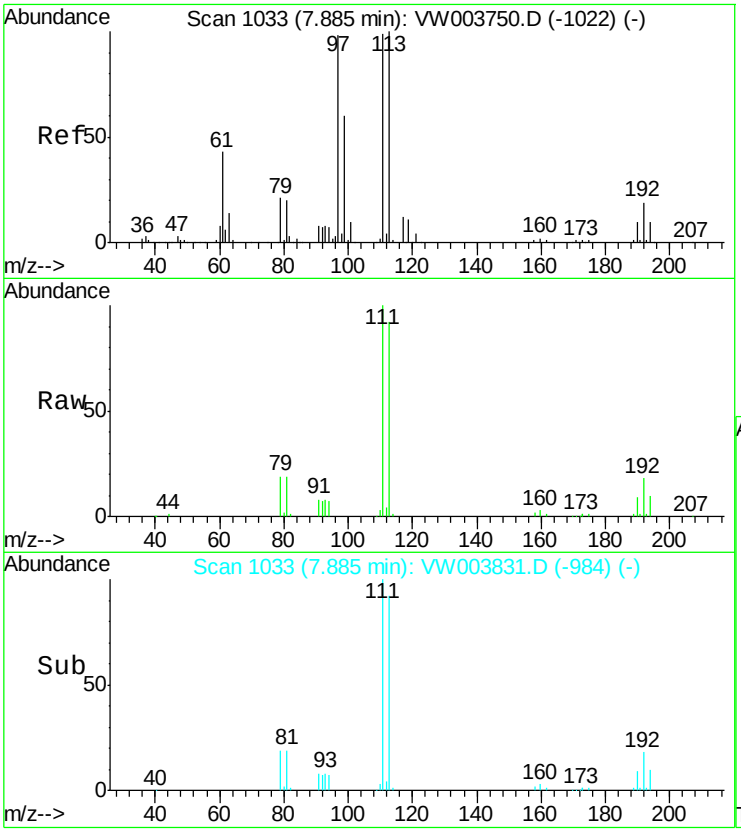


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion:114 Resp: 223979

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.8
88	16.3	0.0	30.2



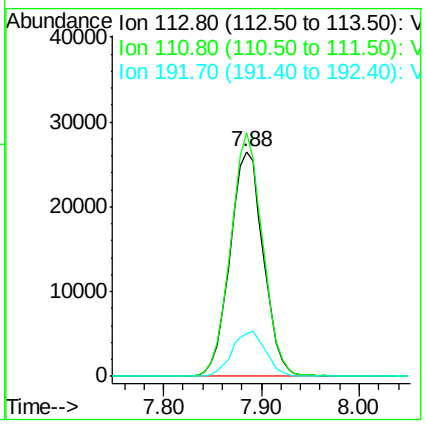


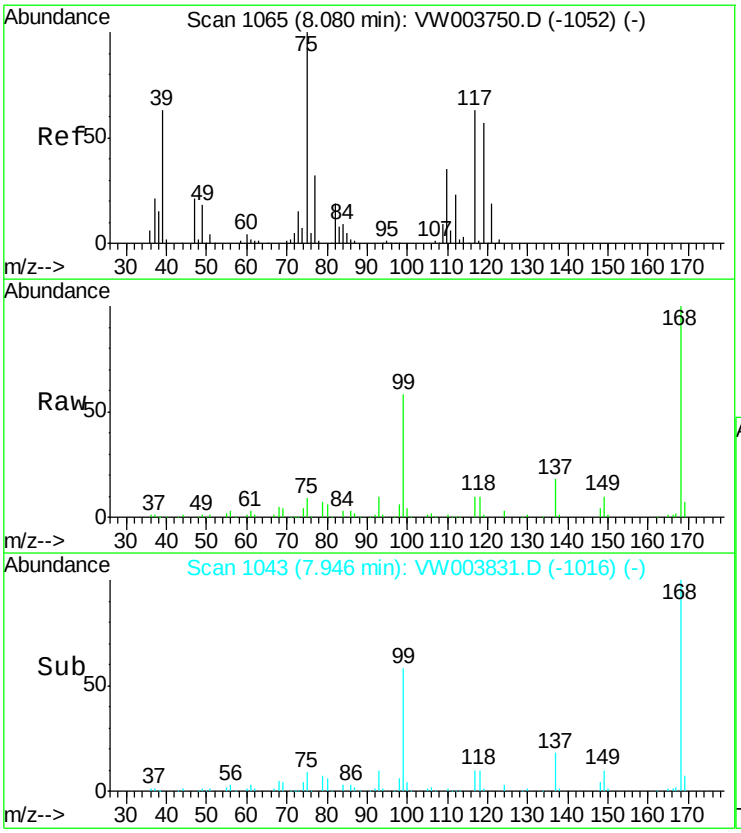
#35
Dibromofluoromethane
Concen: 40.059 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Tgt Ion:113 Resp: 62797

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.7	122.5
192	20.2	15.8	23.8

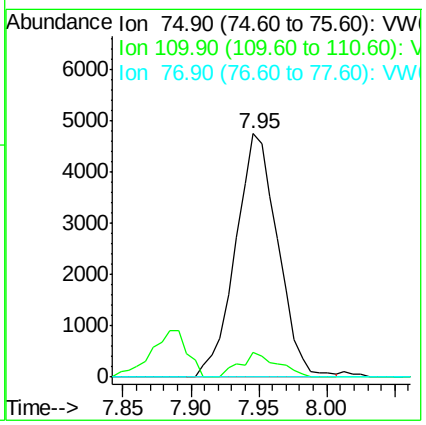


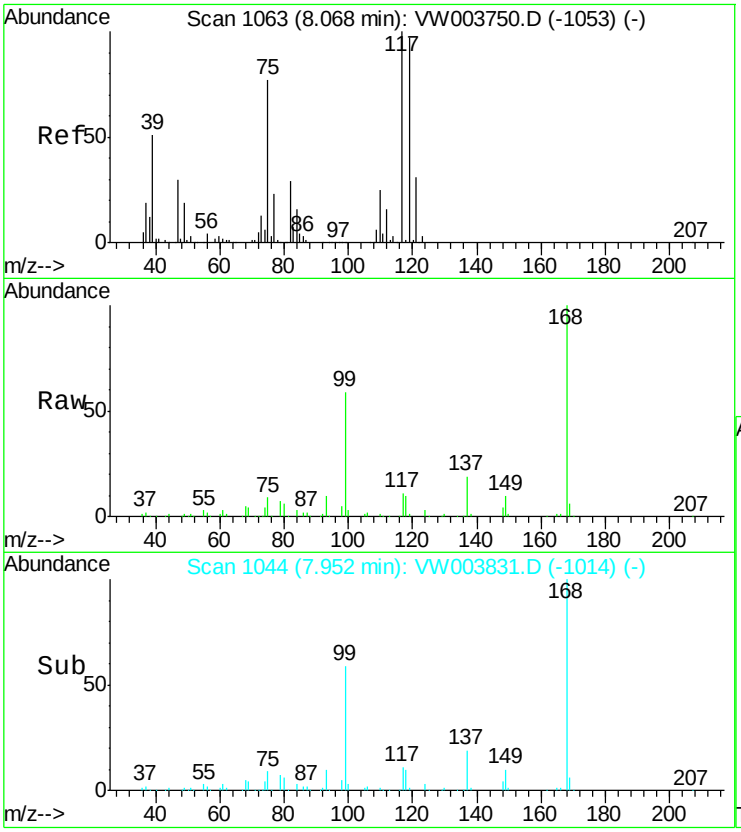


#36
1,1-Dichloropropene
Concen: 4.342 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 75 Resp: 10319

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.9	50.6#
77	0.0	24.8	37.2#



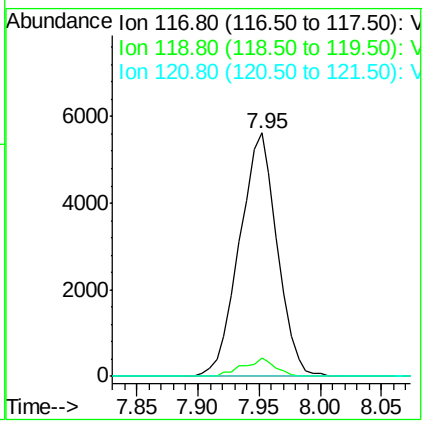


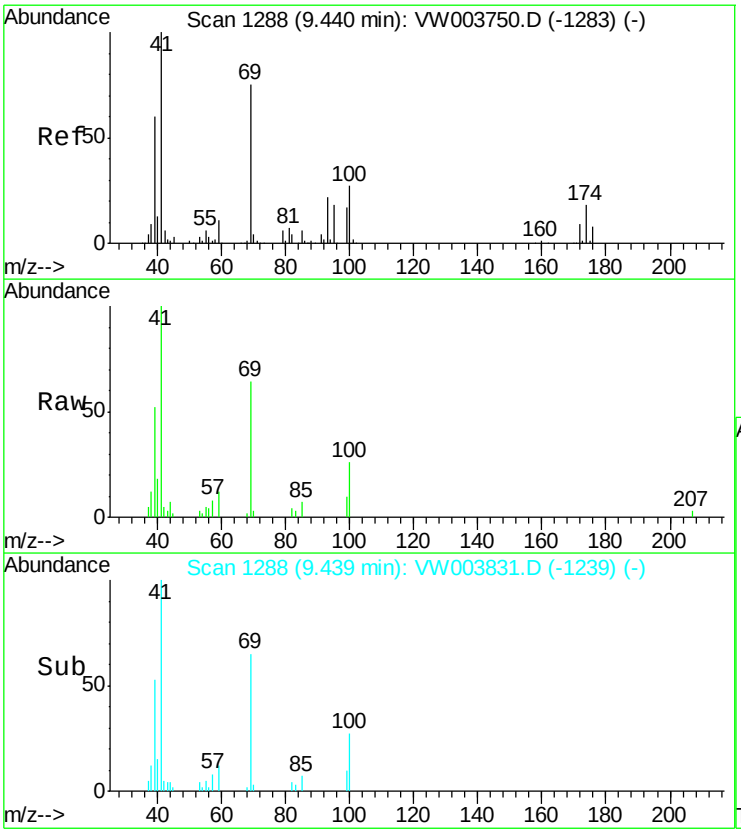
#38
Carbon Tetrachloride
Concen: 5.328 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument : MSVOA_W
ClientSampleId : NS-DRUM-2-STONE

Tgt Ion:117 Resp: 12038

Ion	Ratio	Lower	Upper
117	100		
119	7.7	77.4	116.2#
121	0.0	24.6	37.0#

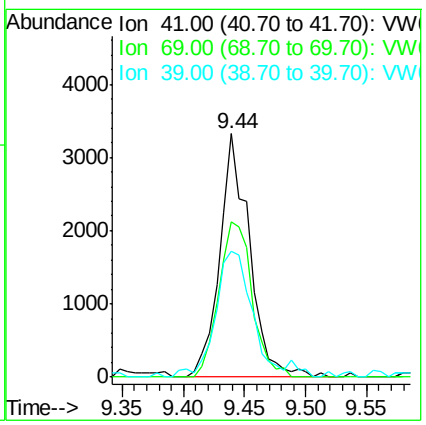


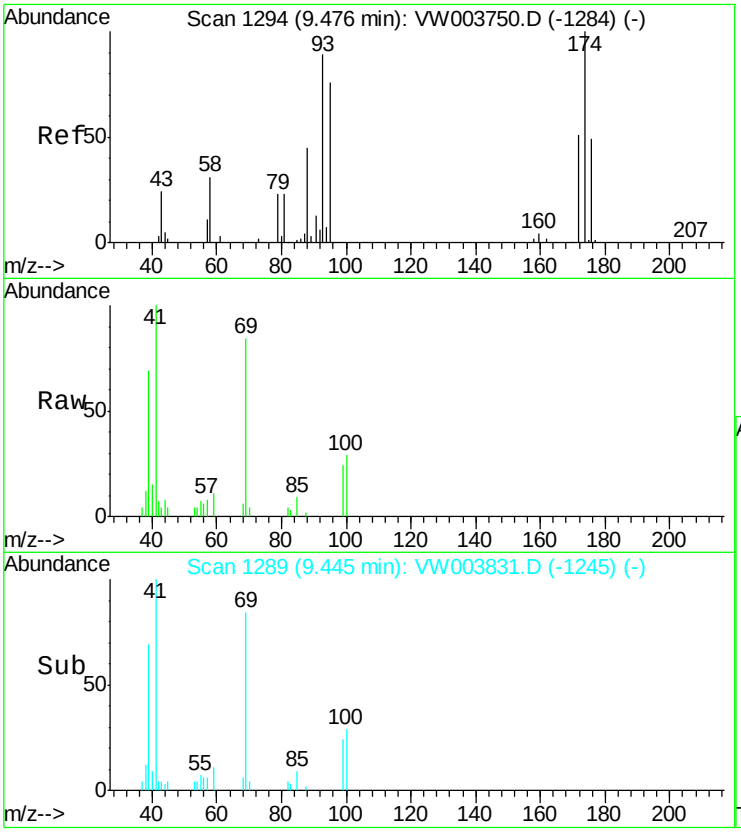


#48
Methyl methacrylate
Concen: 5.371 ug/l
RT: 9.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 41 Resp: 5606

Ion	Ratio	Lower	Upper
41	100		
69	71.5	63.8	95.8
39	62.8	50.2	75.2



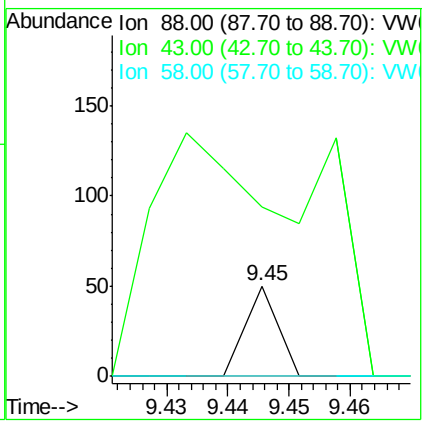


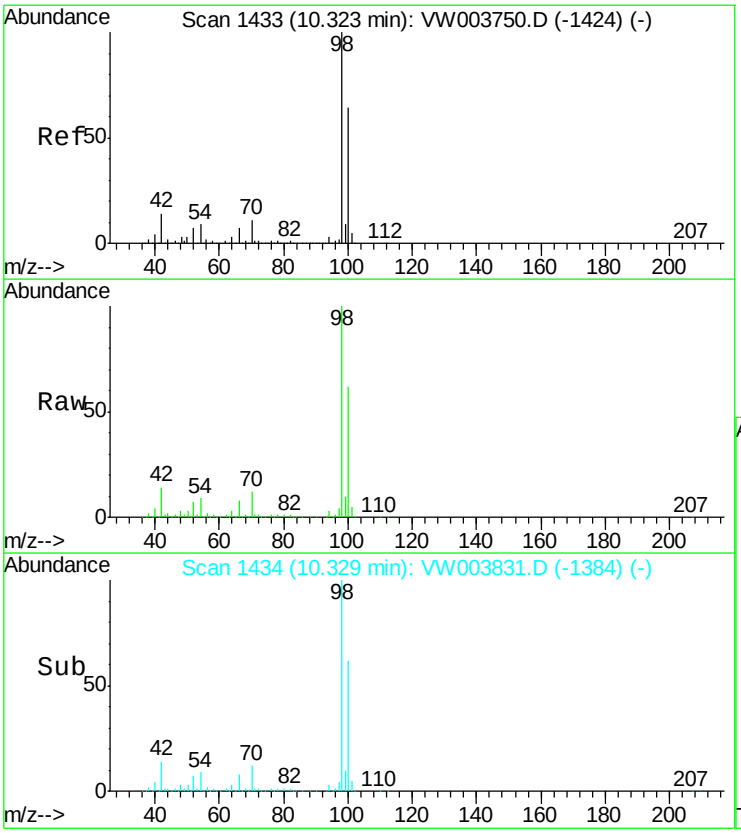
#49
1,4-Dioxane
Concen: 1.297 ug/l
RT: 9.45 min Scan# 1289
Delta R.T. -0.03 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Tgt Ion: 88 Resp: 18

Ion	Ratio	Lower	Upper
88	100		
43	1327.8	0.0	0.0#
58	0.0	59.7	89.5#

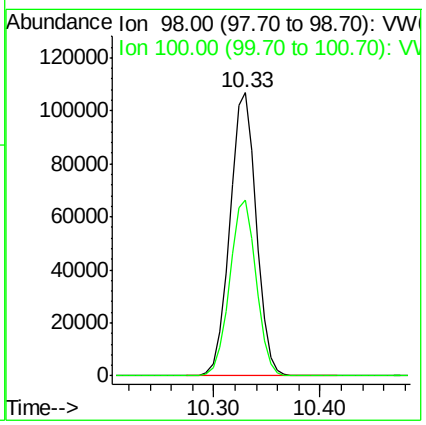


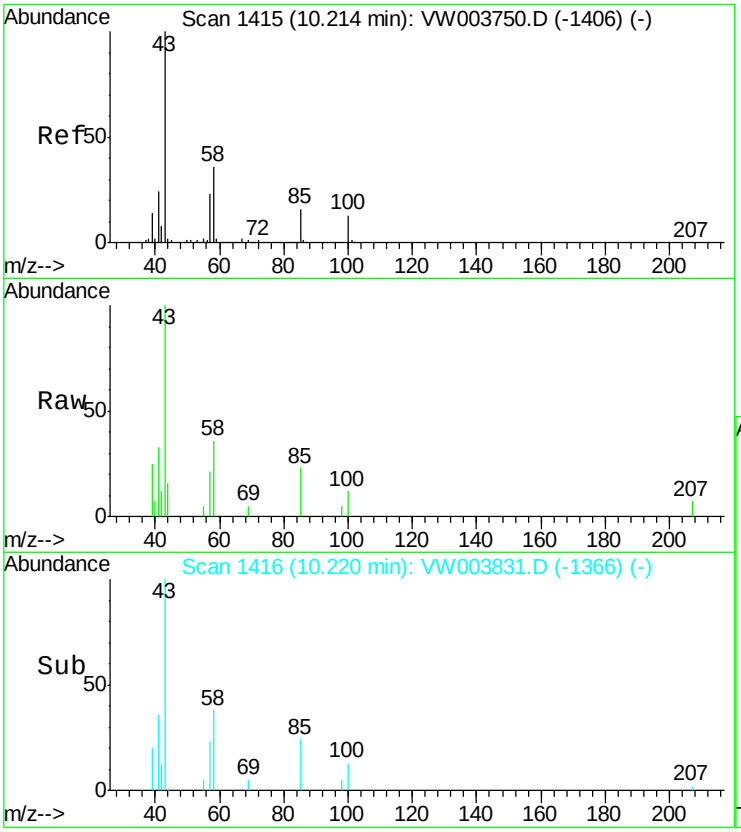


#50
Toluene-d8
Concen: 30.927 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 98 Resp: 185449

Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.8	76.2



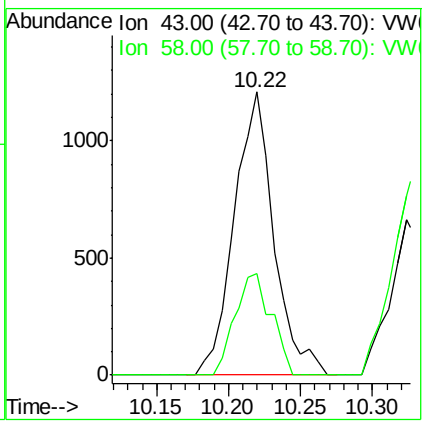


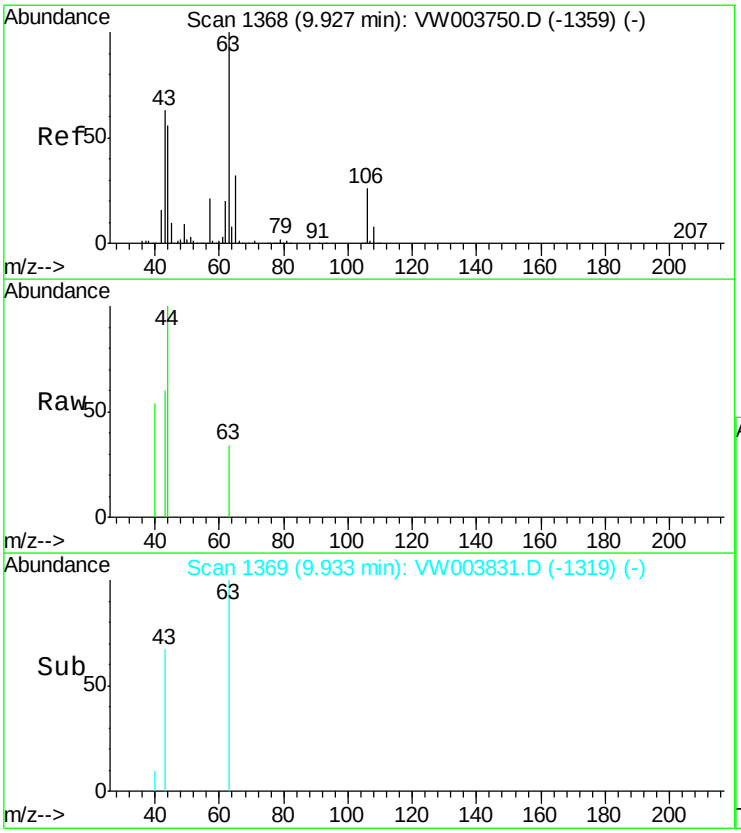
#51
4-Methyl-2-Pentanone
Concen: 2.036 ug/l
RT: 10.22 min Scan# 1416
Delta R.T. 0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument : MSVOA_W
ClientSampleId : NS-DRUM-2-STONE

Tgt Ion: 43 Resp: 2309

Ion	Ratio	Lower	Upper
43	100		
58	32.8	29.3	43.9

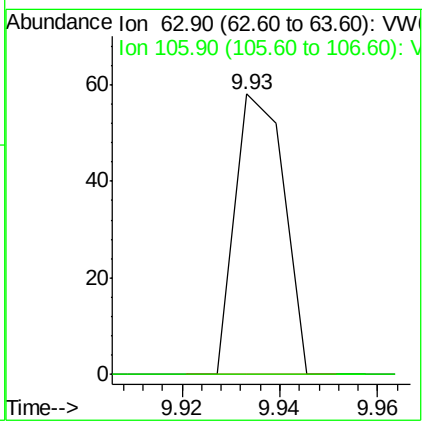


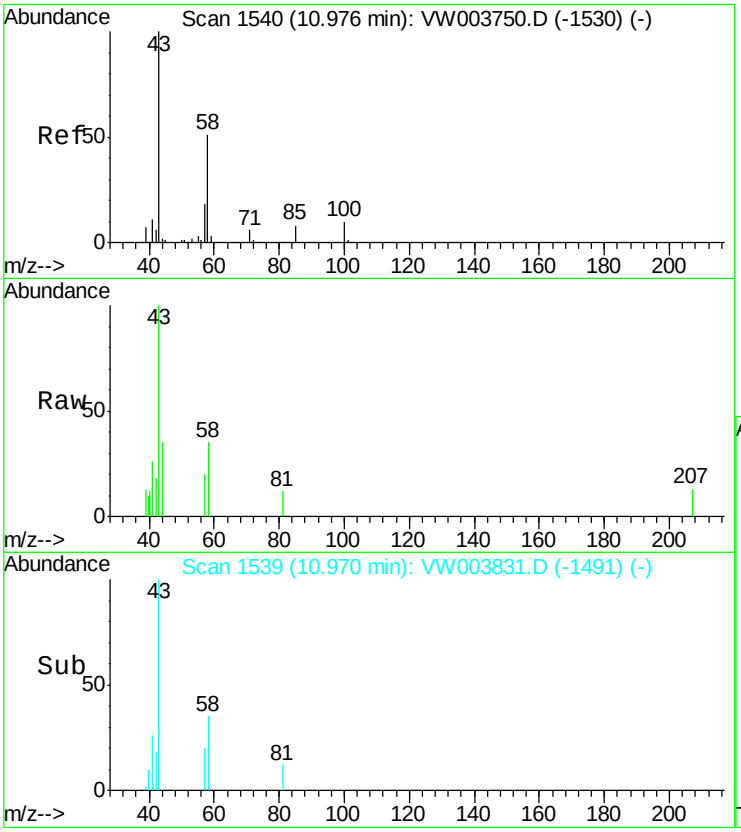


#58
2-Chloroethyl Vinyl ether
Concen: 13.213 ug/l
RT: 9.93 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 63 Resp: 40

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.9	31.3#



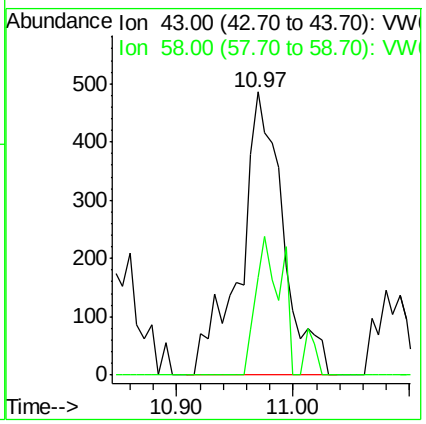


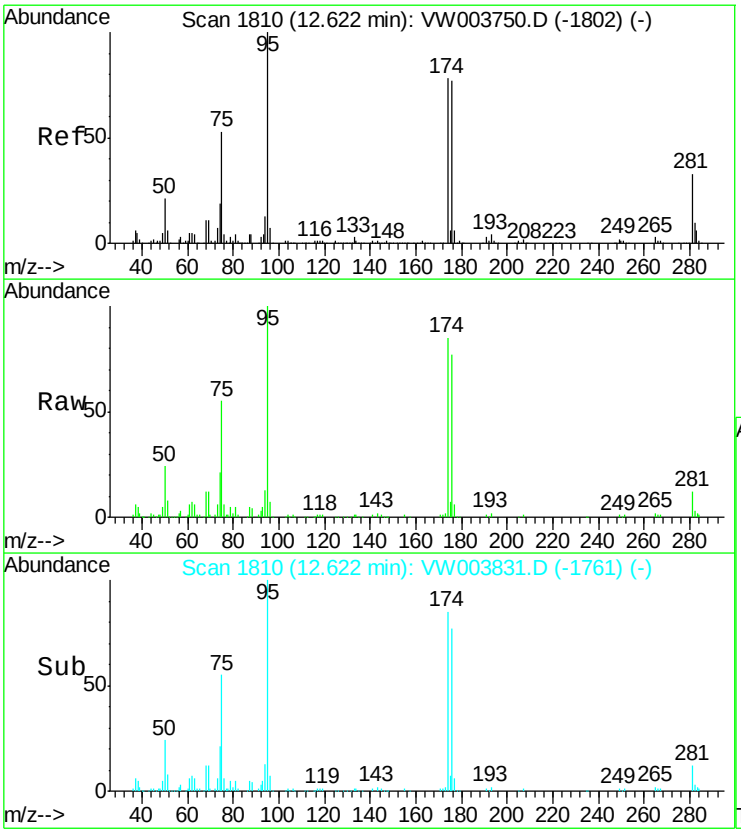
#59
2-Hexanone
Concen: 1.603 ug/l
RT: 10.97 min Scan# 1539
Delta R.T. -0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument : MSVOA_W
ClientSampleId : NS-DRUM-2-STONE

Tgt Ion: 43 Resp: 1248

Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.4	76.2

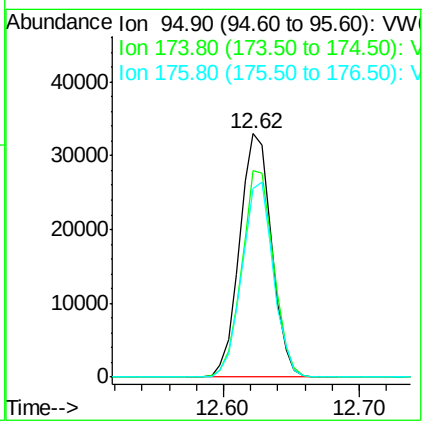


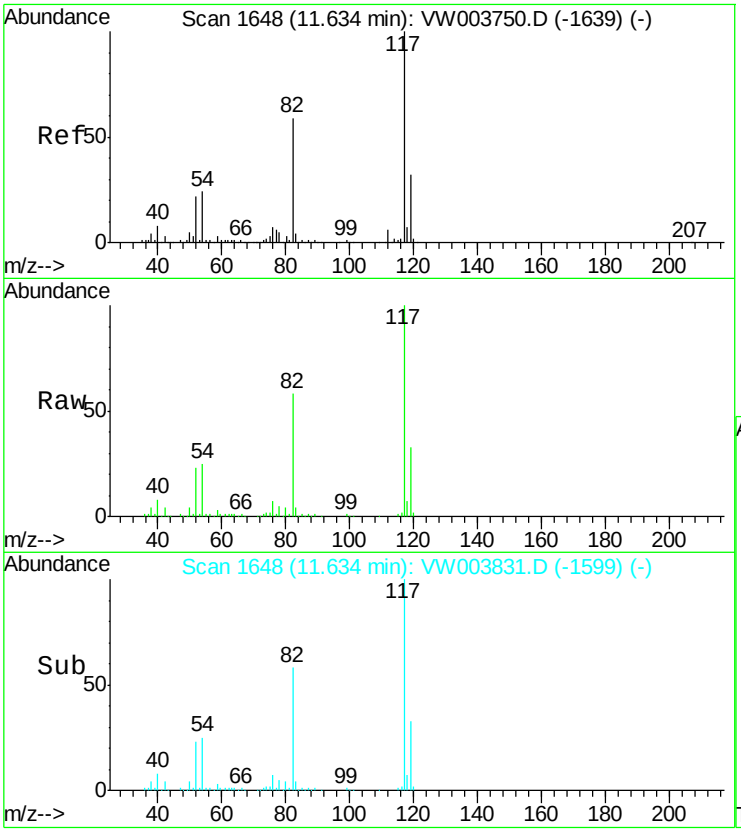


#62
4-Bromofluorobenzene
Concen: 24.979 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 95 Resp: 54195

Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	163.4
176	78.9	0.0	156.8



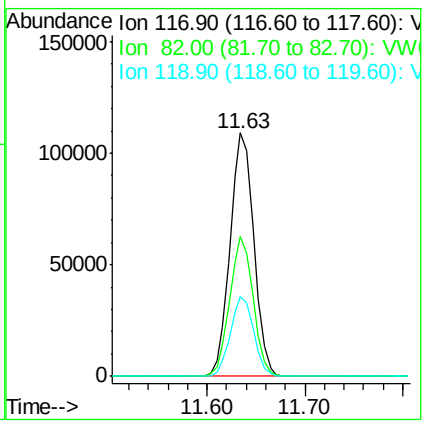


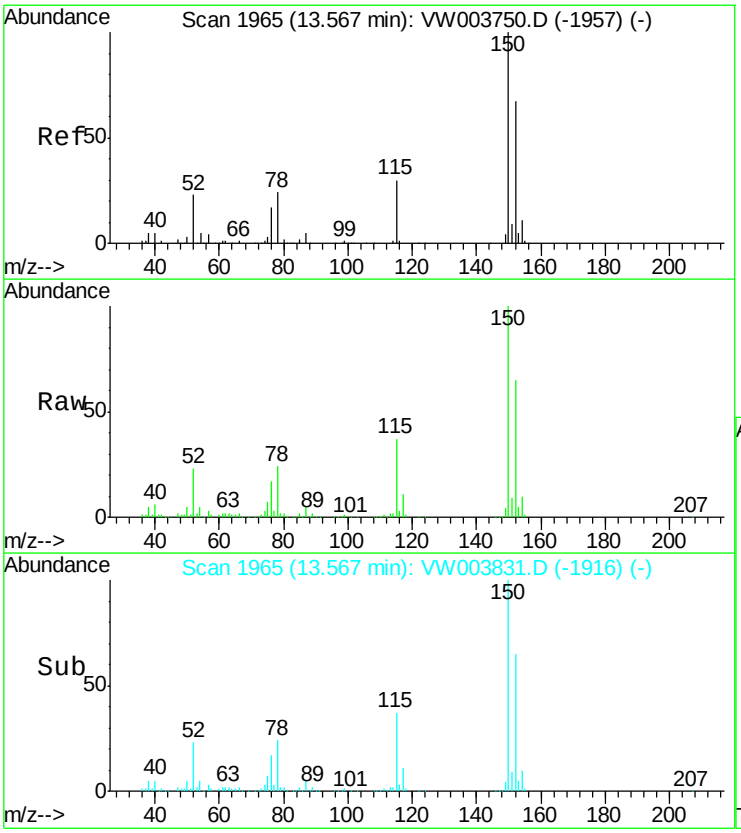
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument : MSVOA_W
ClientSampleId : NS-DRUM-2-STONE

Tgt Ion:117 Resp: 183503

Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.9	70.3
119	33.0	25.5	38.3

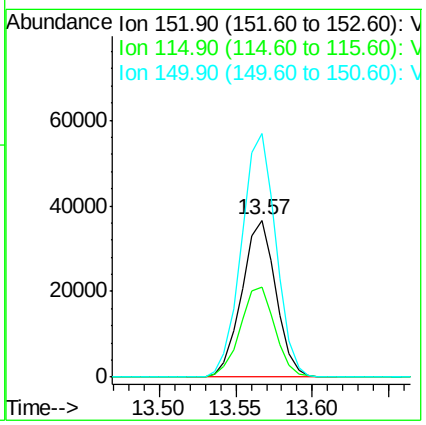


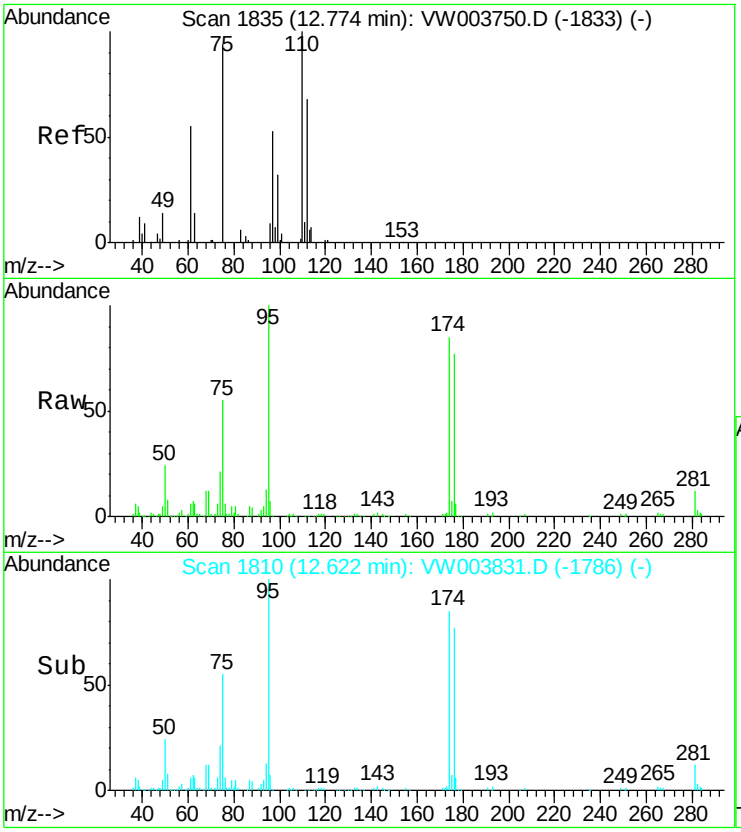


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion:152 Resp: 56756

Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.9	86.8
150	157.0	0.0	342.4



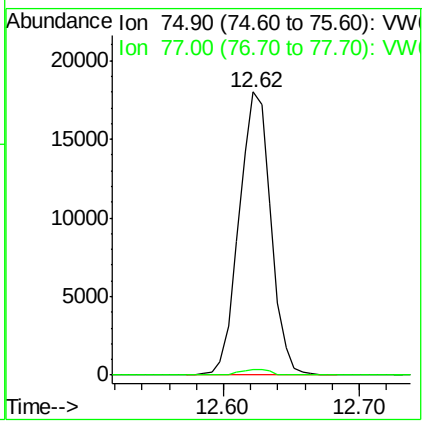


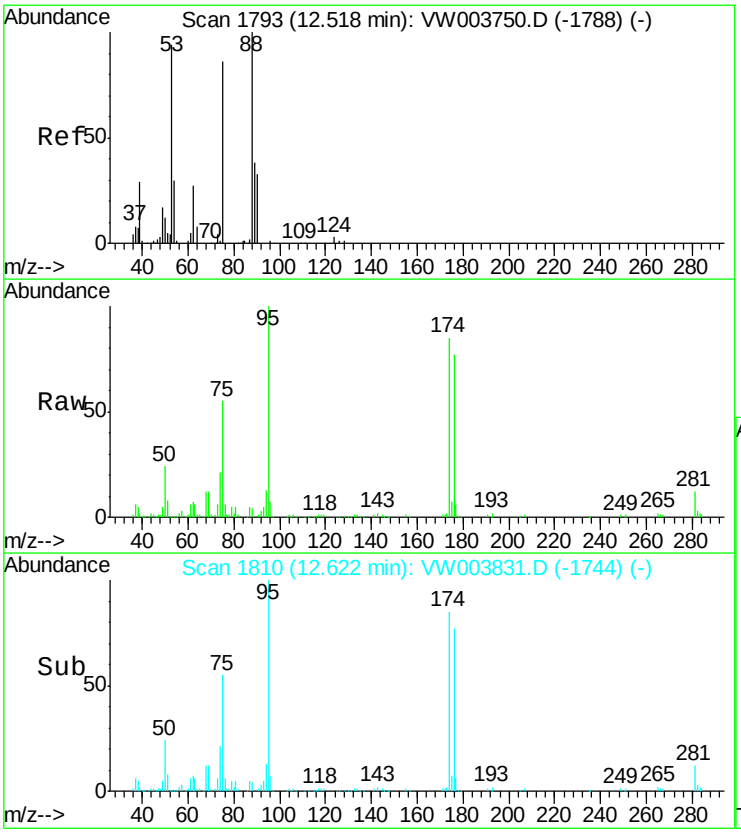
#76
1,2,3-Trichloropropane
Concen: 52.719 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Tgt Ion: 75 Resp: 29382

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 128.963 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion: 75 Resp: 29382

Ion	Ratio	Lower	Upper
75	100		
53	0.5	85.0	127.6#
89	0.0	36.3	54.5#