Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071618\
Data File : VW003954.D
Acq On : 16 Jul 2018 16:39
Operator : VA/AP
Sample : J3948-03RE
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jul 16 17:01:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	14881	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	30503	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	33574	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	17969	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	26846	161.39	ug/l		0.00
Spiked Amount 50.000			Recovery	=	322.78%		
35) Dibromofluoromethane	7.88	113	17283	88.31	ug/l		0.00
Spiked Amount 50.000			Recovery	=	176.62%		
50) Toluene-d8	10.32	98	32710	43.07	ug/l		0.00
Spiked Amount 50.000			Recovery	=	86.14%		
62) 4-Bromofluorobenzene	12.62	95	16622	60.70	ug/l		0.00
Spiked Amount 50.000			Recovery	=	121.40%		
Target Compounds							Qvalue
3) Chloromethane	2.21	50	159	1.45	ug/l	#	42
5) Bromomethane	2.75	94	114	1.21	ug/l	#	5
6) Chloroethane	2.92	64	104	1.21	ug/l	#	44
8) Diethyl Ether	3.68	74	245	3.32	ug/l	#	1
11) Tert butyl alcohol	5.19	59	67	5.83	ug/l	#	72
13) Acrolein	3.90	56	23	1.95	ug/l	#	13
15) Acrylonitrile	5.35	53	52	1.38	ug/l	#	33
16) Acetone	4.12	43	3887	97.24	ug/l		89
18) Methyl Acetate	4.68	43	1062	11.07	ug/l	#	58
20) Methylene Chloride	4.90	84	19441	121.38	ug/l		97
25) 2-Butanone	7.16	43	815	15.15	ug/l		97
26) 2,2-Dichloropropane	7.14	77	585	3.46	ug/l	#	52
29) Tetrahydrofuran	7.55	42	135	4.03	ug/l	#	36
31) Cyclohexane	7.93	56	379	1.37	ug/l	#	57
36) 1,1-Dichloropropene	7.95	75	1351	4.30	ug/l	#	45
38) Carbon Tetrachloride	7.95	117	1512	5.16	ug/l	#	19
40) Benzene	8.32	78	3197	3.67	ug/l		93
56) Ethyl methacrylate	10.55	69	49	3.14	ug/l	#	34
59) 2-Hexanone	10.99	43	181	1.70	ug/l	#	57
67) Ethyl Benzene	11.74	91	26468	21.11	ug/l		97
68) m/p-Xylenes	11.85	106	2386	4.98	ug/l		98
69) o-Xylene	12.17	106	4793	10.78	ug/l		93
70) Styrene	12.18	104	1018	1.37	ug/l	#	17
73) Isopropylbenzene	12.47	105	5318	4.19	ug/l		95
76) 1,2,3-Trichloropropane	12.62	75	8780	49.22	ug/l	#	100
78) n-propylbenzene	12.81	91	2685	1.72	ug/l		95
79) 2-Chlorotoluene	12.90	91	3438	3.91	ug/l	#	42
80) 1,3,5-Trimethylbenzene	12.95	105	13775	12.89	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.62	75	8780	108.87	ug/l	#	11
82) 4-Chlorotoluene	12.95	91	1403	1.49	ug/l	#	41
83) tert-Butylbenzene	13.26	119	5914	6.59	ug/l	#	74
84) 1,2,4-Trimethylbenzene	13.26	105	38890	35.38	ug/l		99
85) sec-Butylbenzene	13.26	105	38890	29.22	ug/l	#	57
86) p-Isopropyltoluene	13.45	119	4006	3.43	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071618\
Data File : VW003954.D
Acq On : 16 Jul 2018 16:39
Operator : VA/AP
Sample : J3948-03RE
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jul 16 17:01:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) n-Butylbenzene	13.77	91	40358	35.16	ug/l	#	44
90) Hexachloroethane	14.10	117	4250	19.75	ug/l	#	9
92) 1,2-Dibromo-3-Chloropropan	14.51	75	187	4.28	ug/l	#	3
93) 1,2,4-Trichlorobenzene	15.15	180	571	1.50	ug/l	#	1
95) Naphthalene	15.38	128	53333	76.10	ug/l		99
96) 1,2,3-Trichlorobenzene	15.57	180	620	1.84	ug/l	#	76

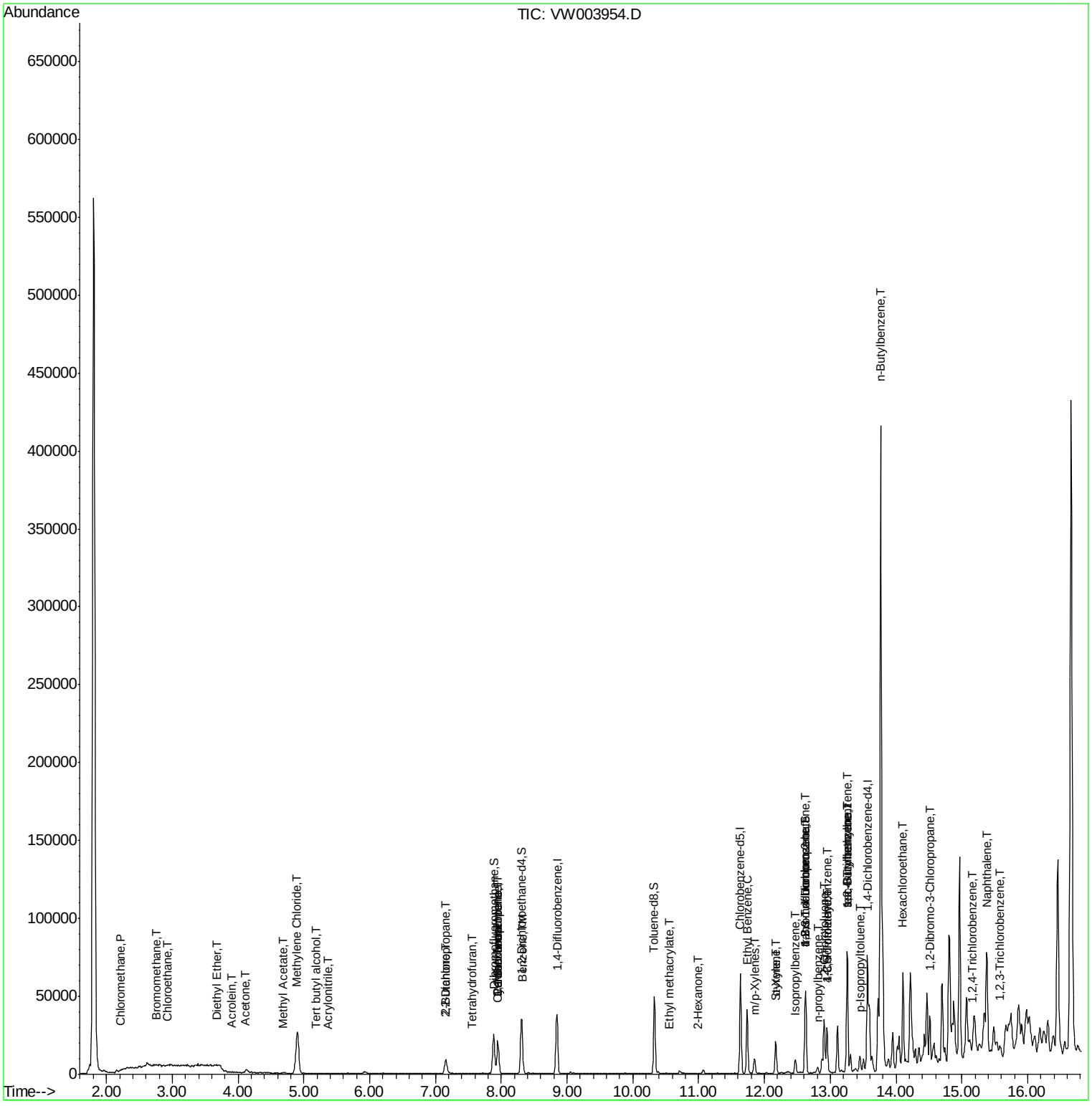
(#) = qualifier out of range (m) = manual integration (+) = signals summed

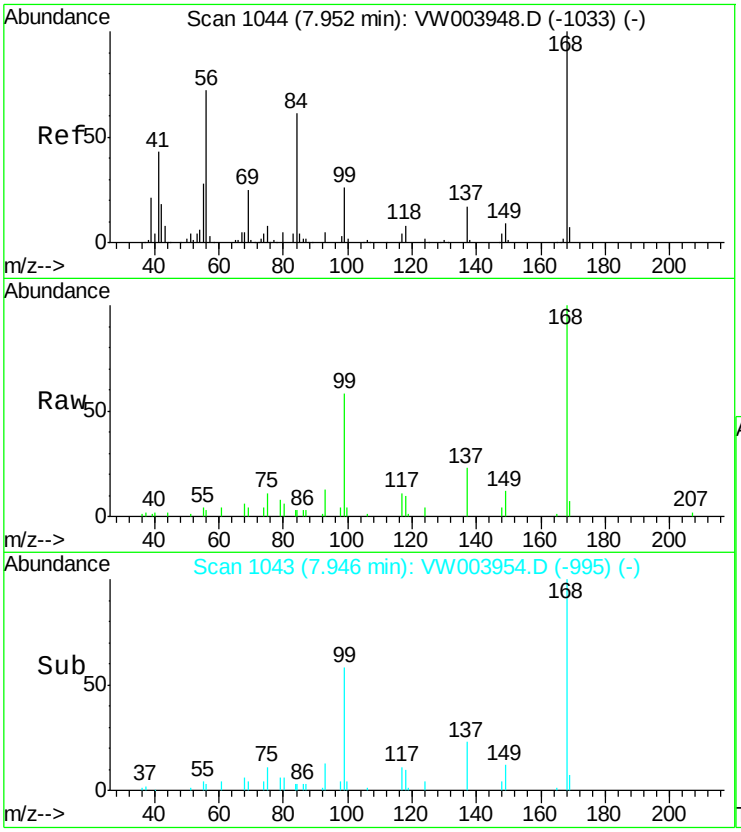
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
Data File : VW003954.D
Acq On : 16 Jul 2018 16:39
Operator : VA/AP
Sample : J3948-03RE
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 16 17:00:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration



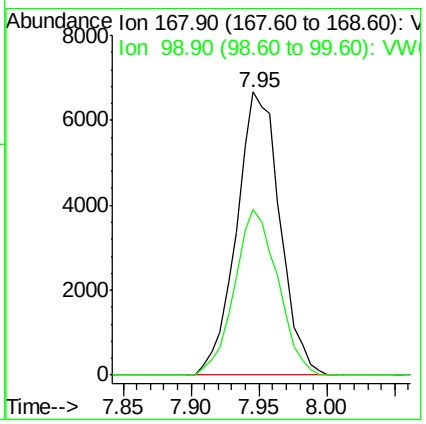


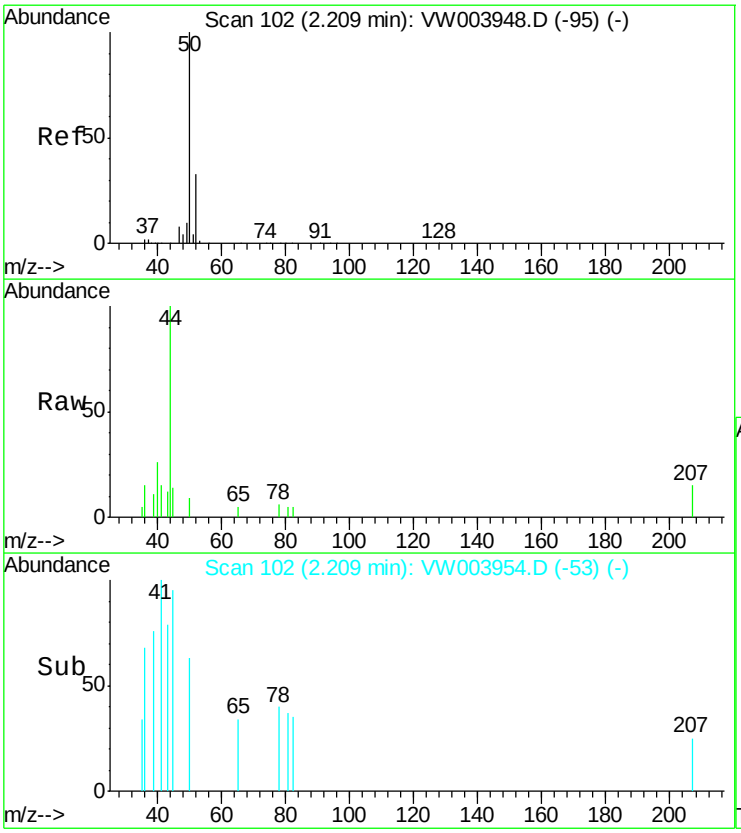
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 14881

Ion	Ratio	Lower	Upper
168	100		
99	58.3	43.8	65.6

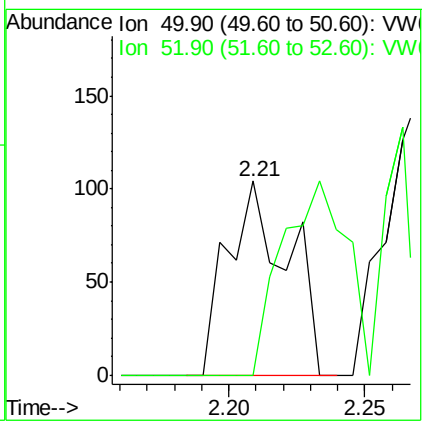


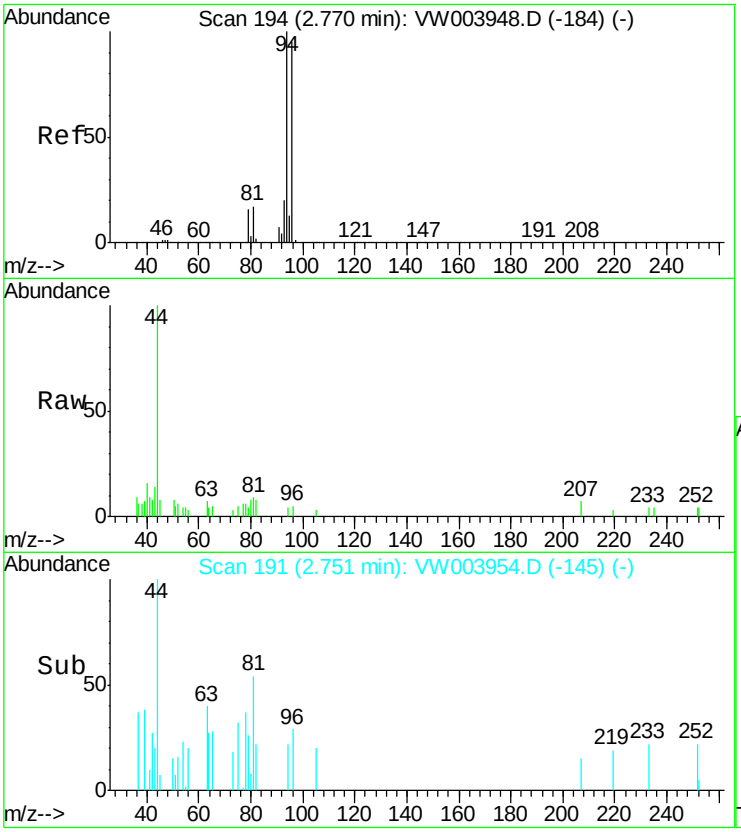


#3
Chloromethane
Concen: 1.45 ug/l
RT: 2.21 min Scan# 102
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 50 Resp: 159

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.3	39.5#



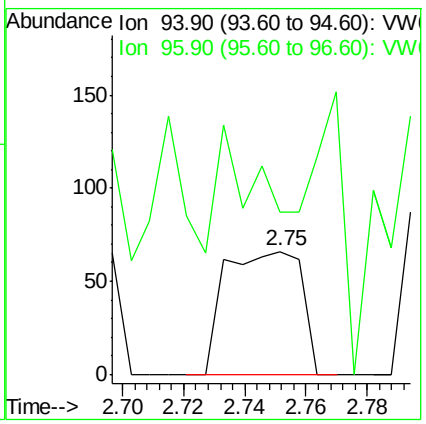


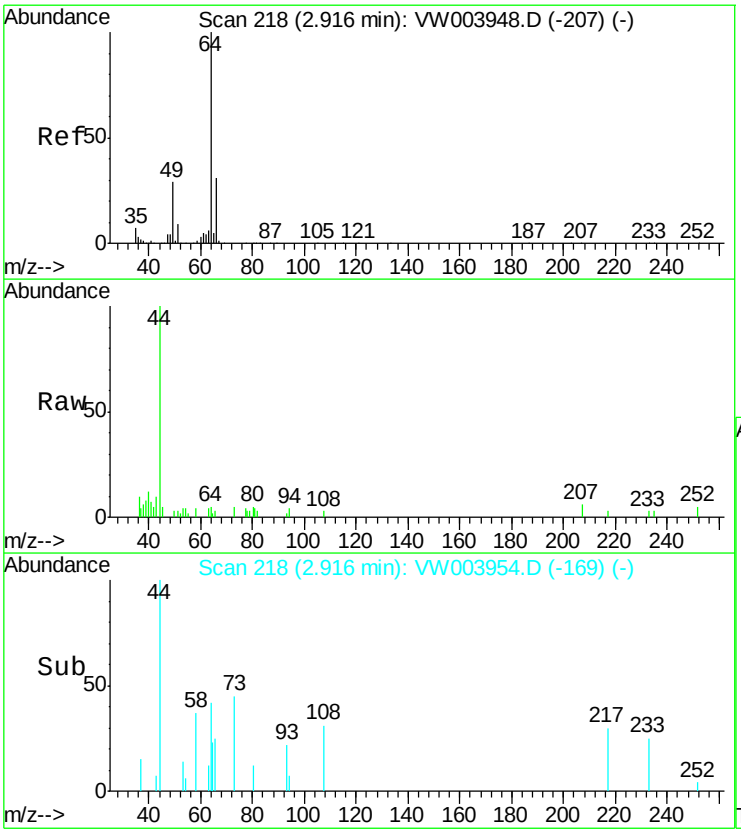
#5
Bromomethane
Concen: 1.21 ug/l
RT: 2.75 min Scan# 191
Delta R.T. -0.02 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 94 Resp: 114

Ion	Ratio	Lower	Upper
94	100		
96	3.0	75.8	113.6#

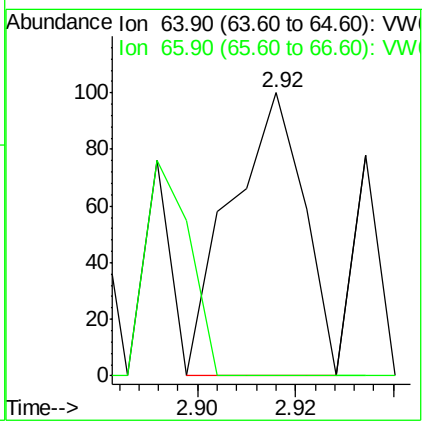


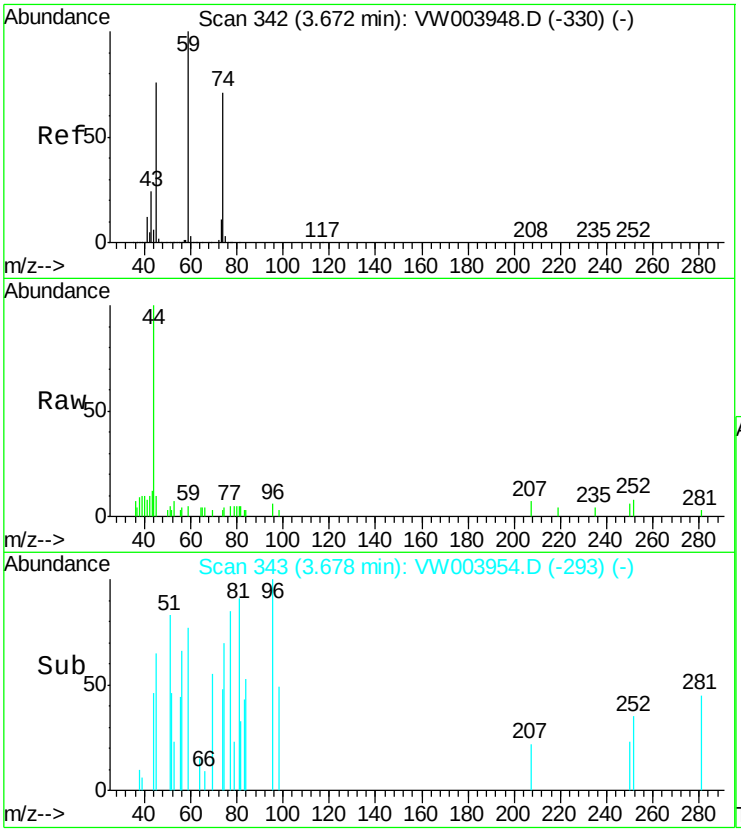


#6
Chloroethane
Concen: 1.21 ug/l
RT: 2.92 min Scan# 218
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 64 Resp: 104

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.5	36.7#



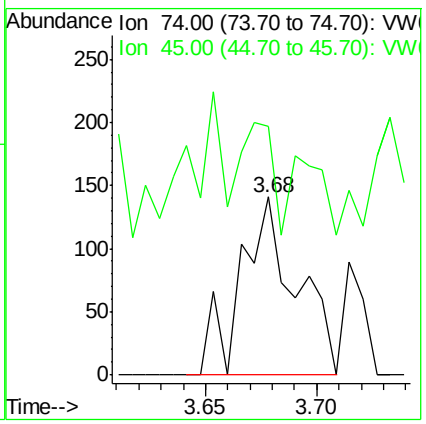


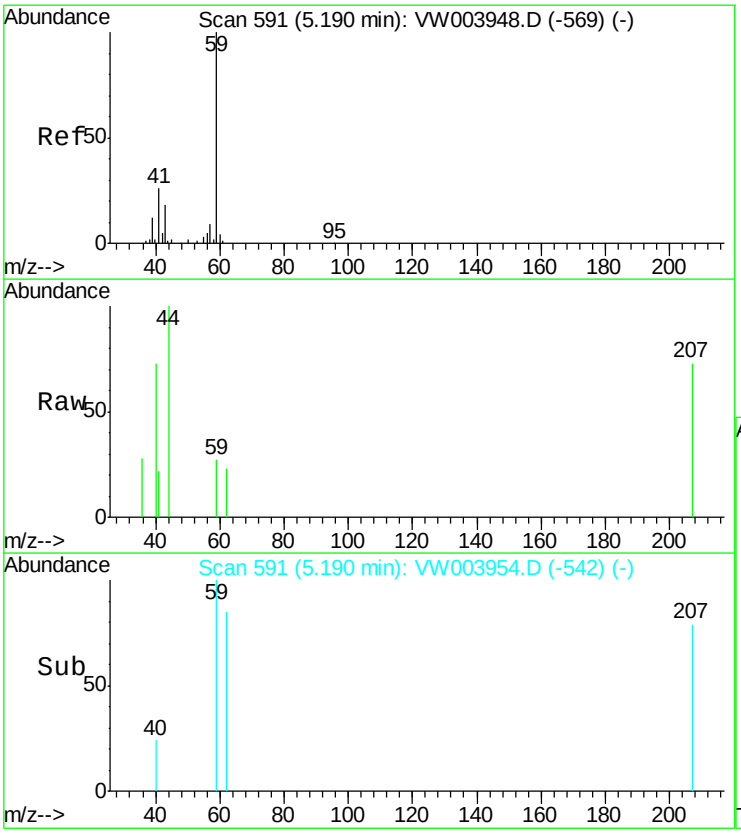
#8
Diethyl Ether
Concen: 3.32 ug/l
RT: 3.68 min Scan# 343
Delta R.T. 0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 74 Resp: 245

Ion	Ratio	Lower	Upper
74	100		
45	0.0	53.8	161.4#

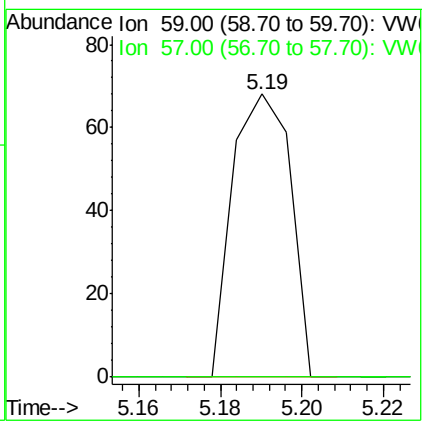


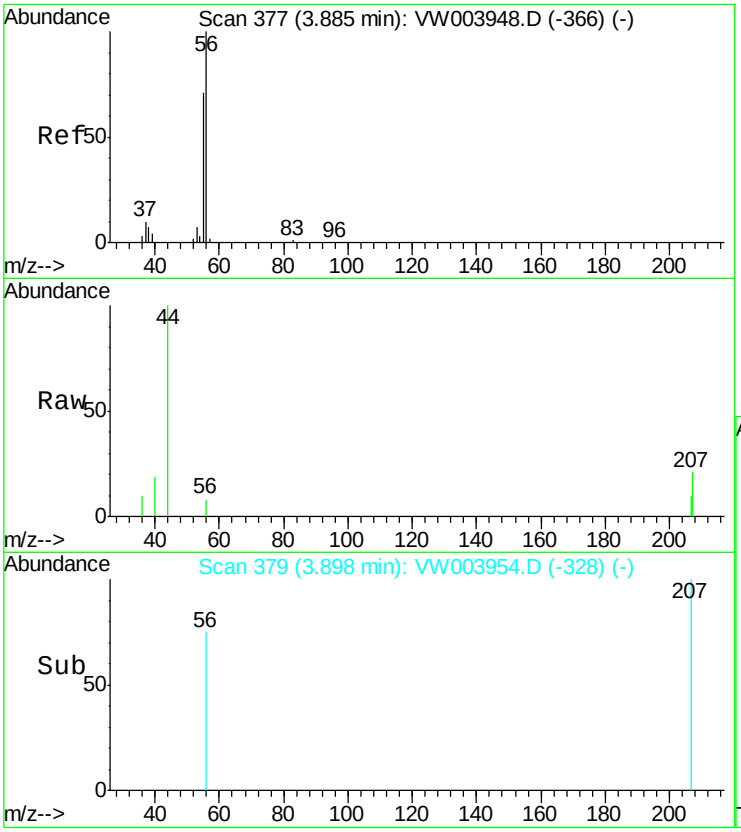


#11
Tert butyl alcohol
Concen: 5.83 ug/l
RT: 5.19 min Scan# 591
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 59 Resp: 67

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



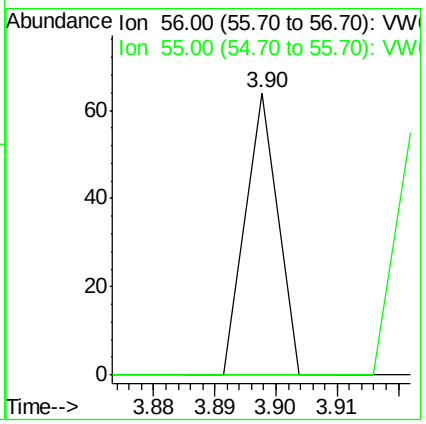


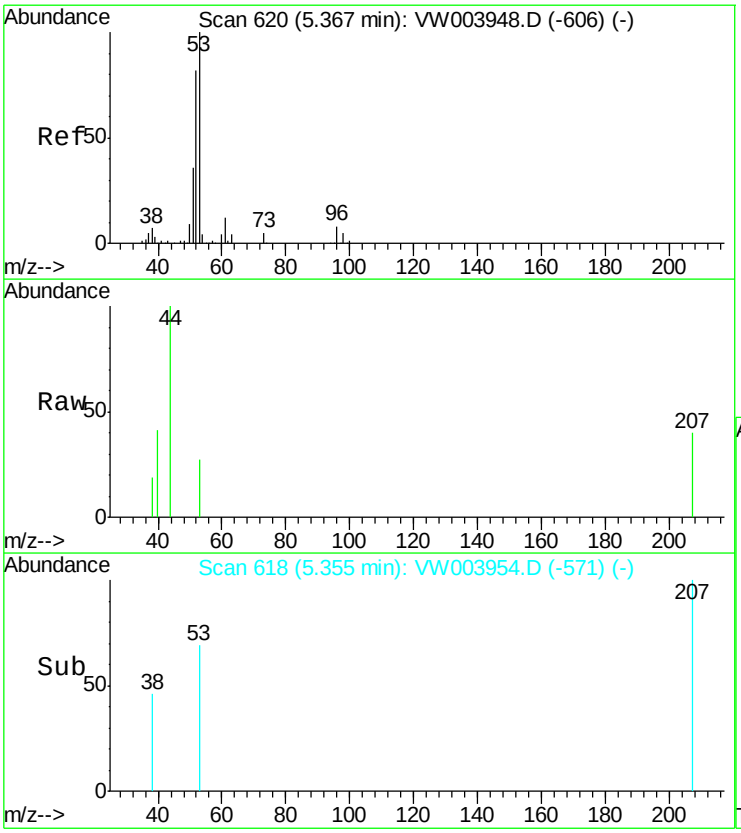
#13
Acrolein
Concen: 1.95 ug/l
RT: 3.90 min Scan# 379
Delta R.T. 0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#

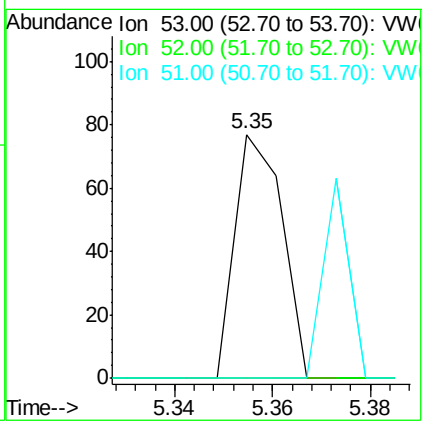


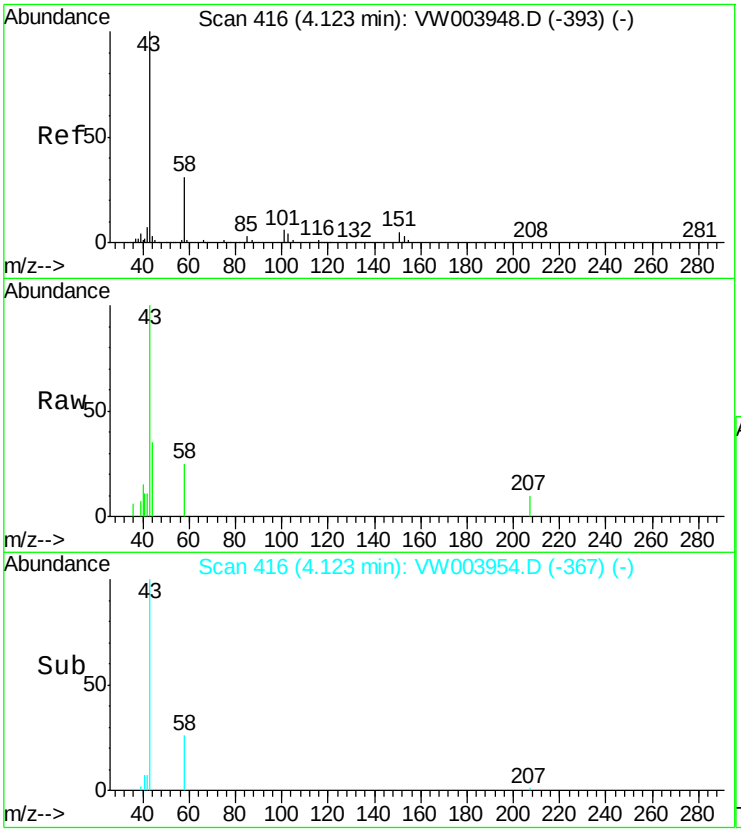


#15
Acrylonitrile
Concen: 1.38 ug/l
RT: 5.35 min Scan# 618
Delta R.T. -0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 53 Resp: 52

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.1	99.1#
51	44.2	29.8	44.6



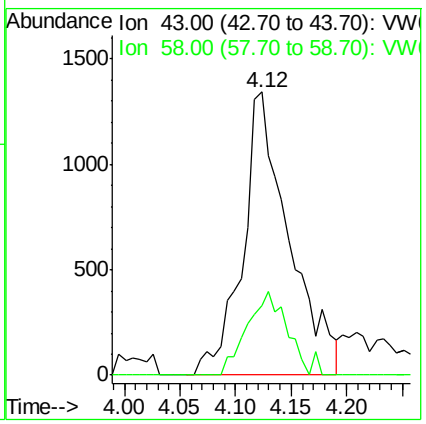


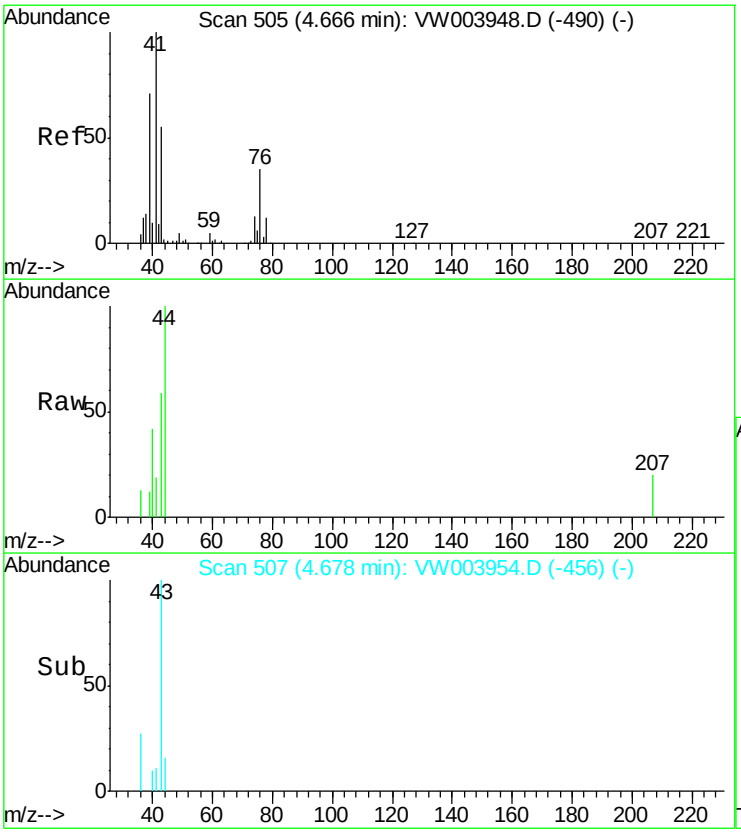
#16
Acetone
Concen: 97.24 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3887

Ion	Ratio	Lower	Upper
43	100		
58	24.6	24.5	36.7

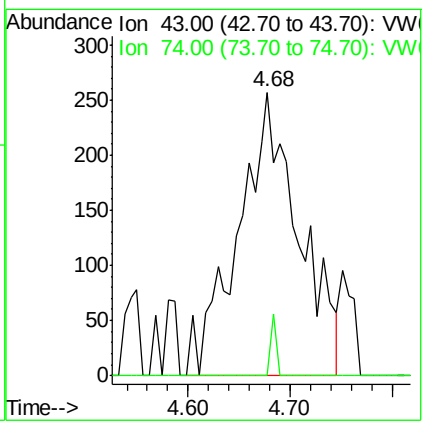


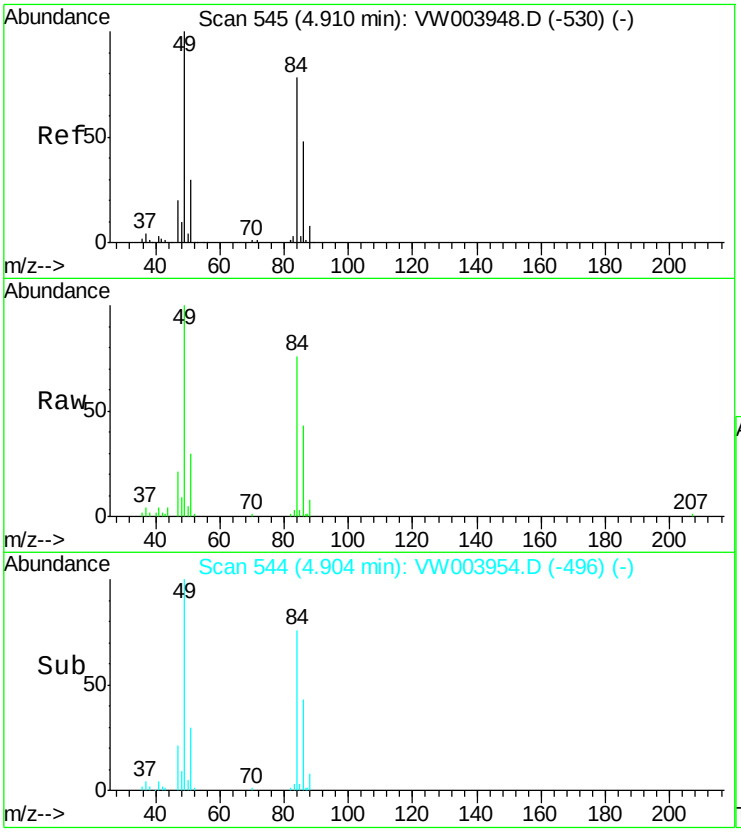


#18
Methyl Acetate
Concen: 11.07 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 43 Resp: 1062

Ion	Ratio	Lower	Upper
43	100		
74	1.9	17.7	26.5#



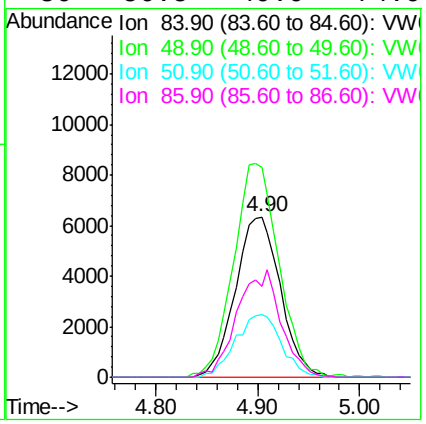


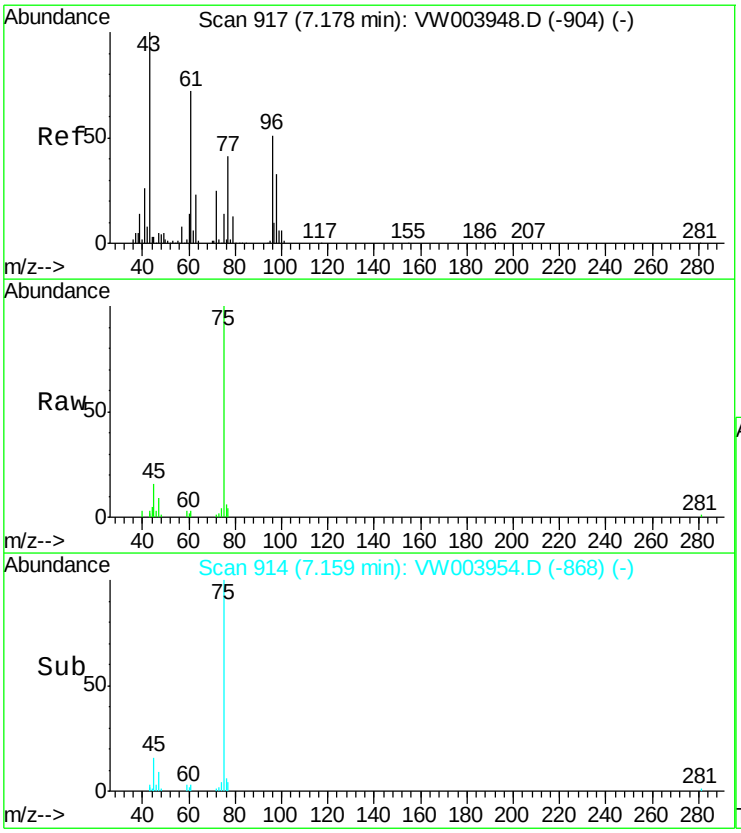
#20
Methylene Chloride
Concen: 121.38 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 19441

Ion	Ratio	Lower	Upper
84	100		
49	130.9	102.9	154.3
51	39.0	30.9	46.3
86	56.5	49.9	74.9

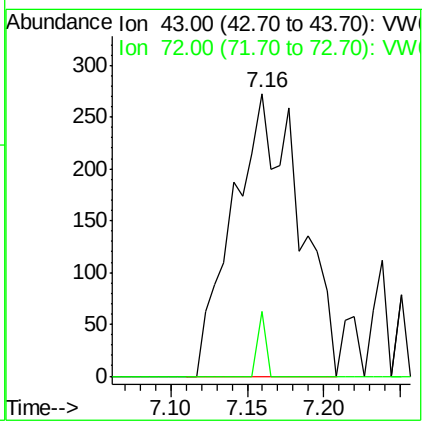


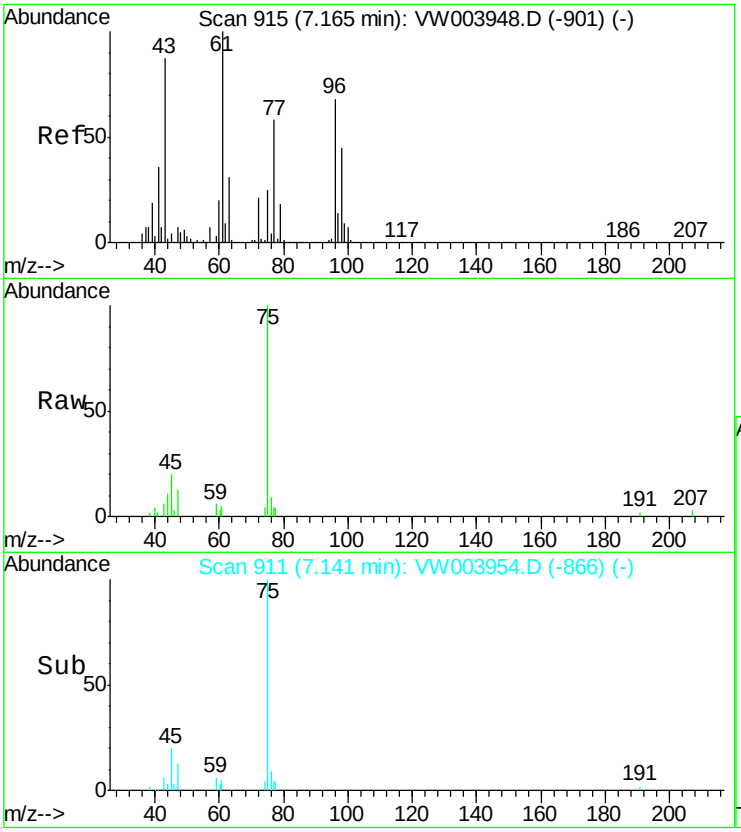


#25
2-Butanone
Concen: 15.15 ug/l
RT: 7.16 min Scan# 914
Delta R.T. -0.02 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 43 Resp: 815

Ion	Ratio	Lower	Upper
43	100		
72	23.1	19.8	29.6



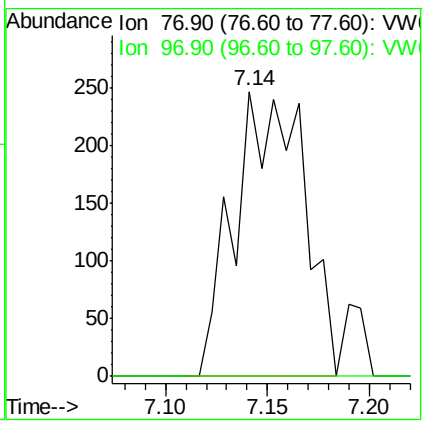


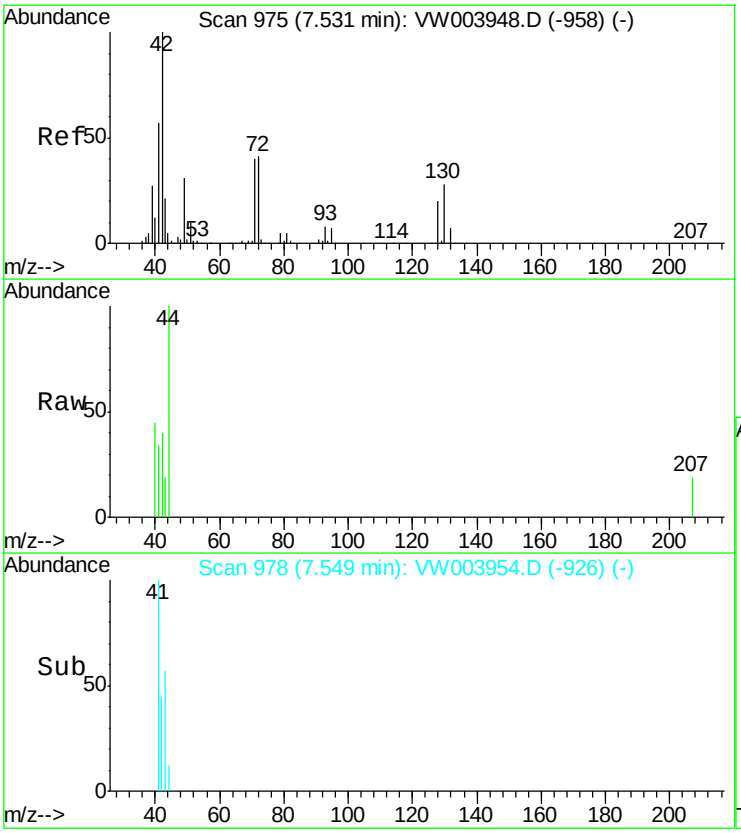
#26
2,2-Dichloropropane
Concen: 3.46 ug/l
RT: 7.14 min Scan# 911
Delta R.T. -0.02 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 77 Resp: 585

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.8	35.3#

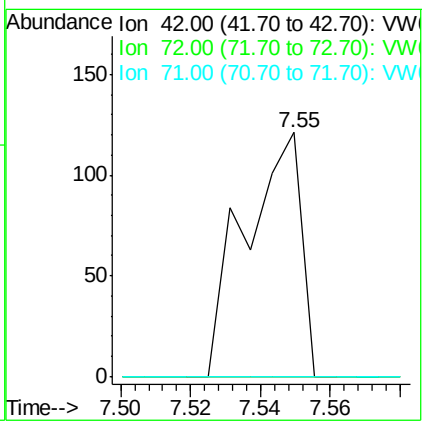


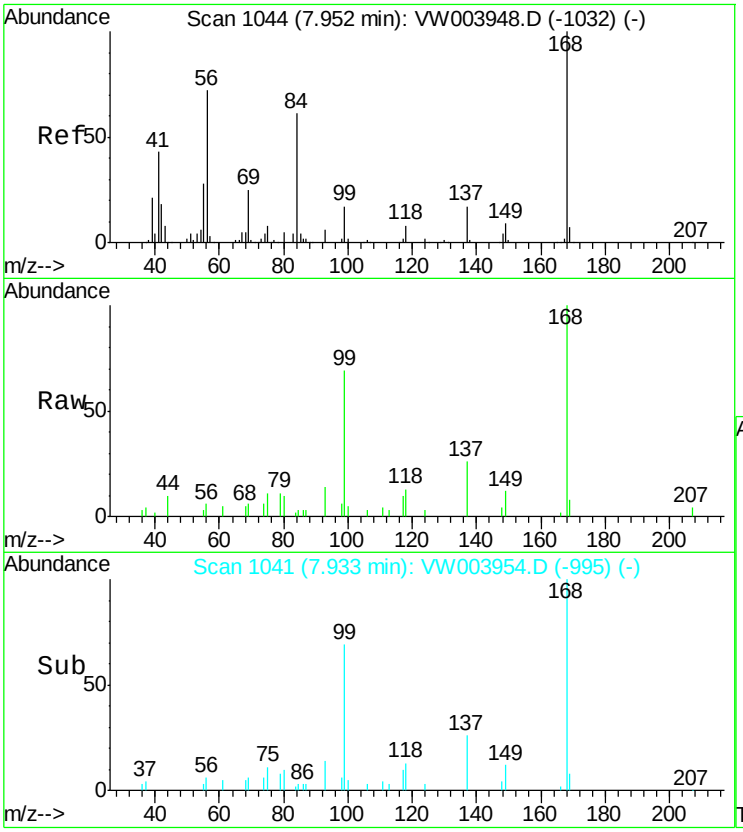


#29
Tetrahydrofuran
Concen: 4.03 ug/l
RT: 7.55 min Scan# 978
Delta R.T. 0.02 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 42 Resp: 135

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.6	48.8#
71	0.0	30.5	45.7#



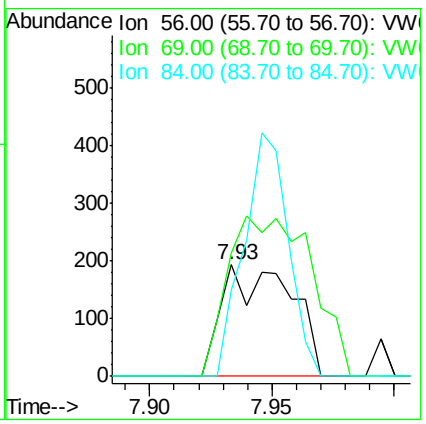


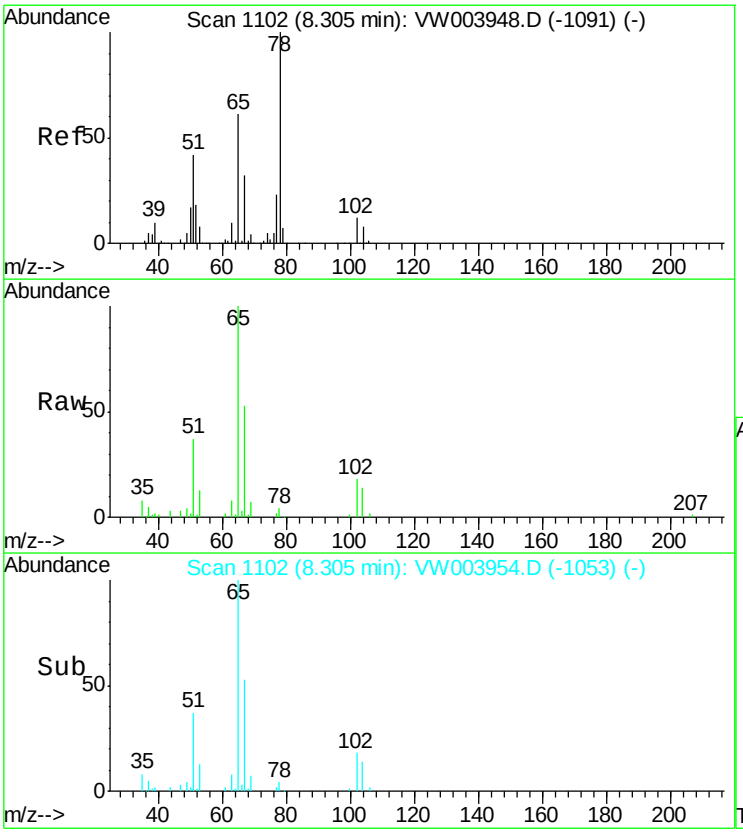
#31
Cyclohexane
Concen: 1.37 ug/l
RT: 7.93 min Scan# 1041
Delta R.T. -0.02 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 379

Ion	Ratio	Lower	Upper
56	100		
69	110.9	27.8	41.8#
84	77.7	67.2	100.8

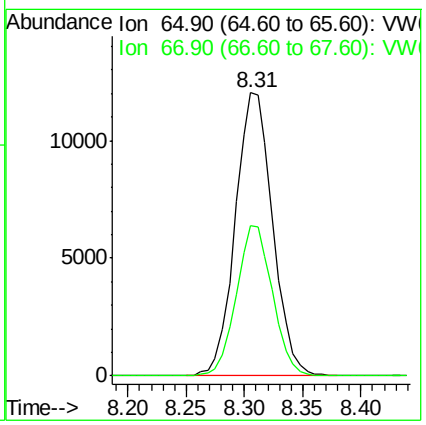


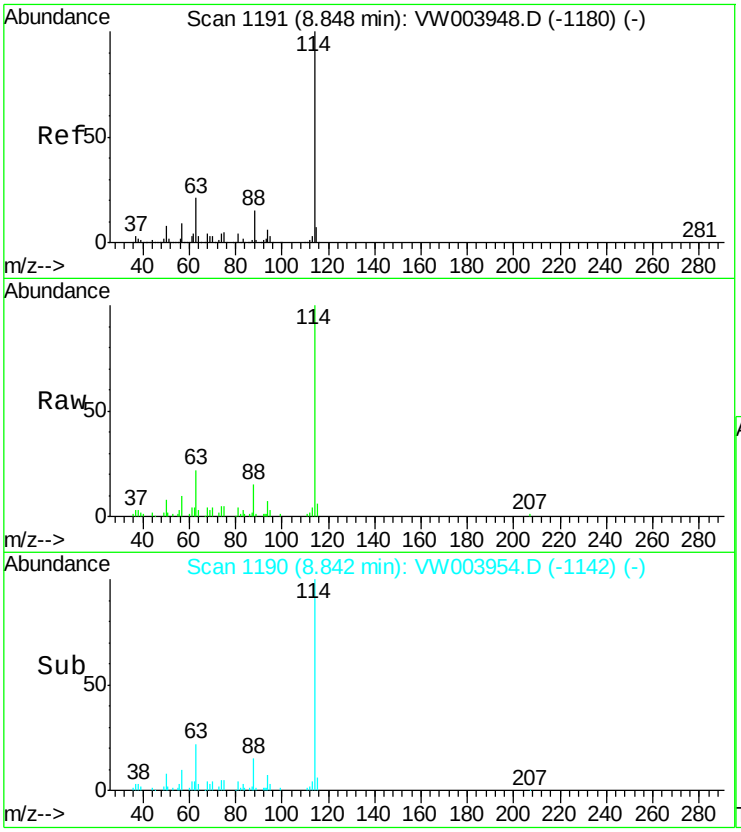


#33
1,2-Dichloroethane-d4
Concen: 161.39 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 65 Resp: 26846

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.0



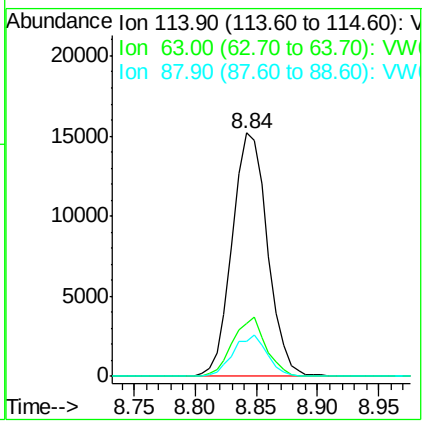


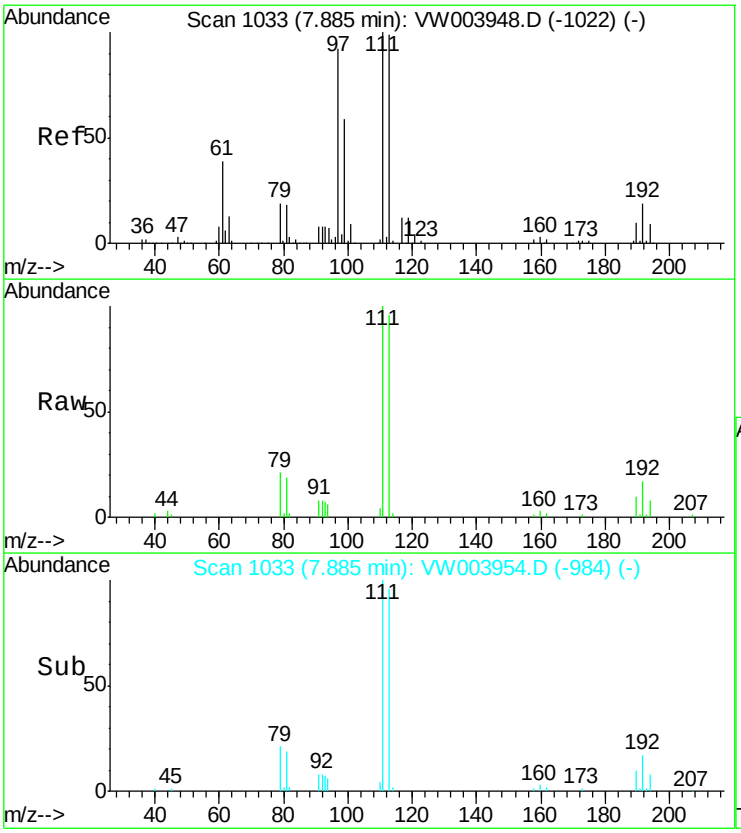
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.84 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:114 Resp: 30503

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.8
88	14.6	0.0	30.4

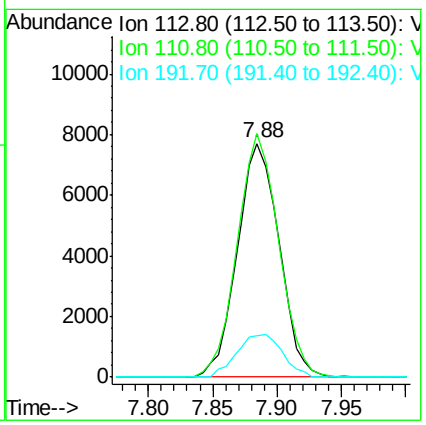


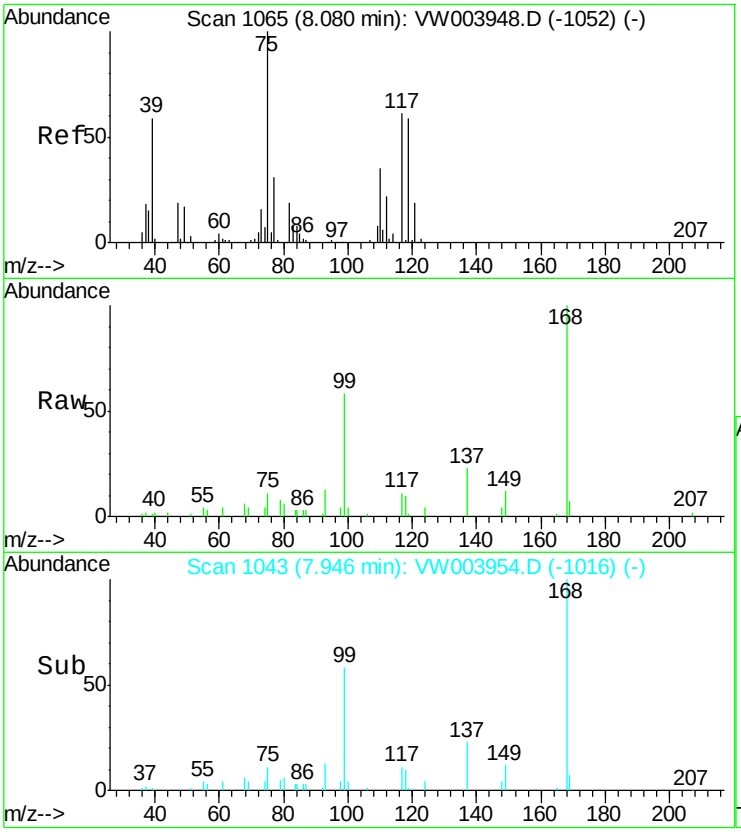


#35
Dibromofluoromethane
Concen: 88.31 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:113 Resp: 17283

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.3	121.9
192	19.9	15.8	23.6



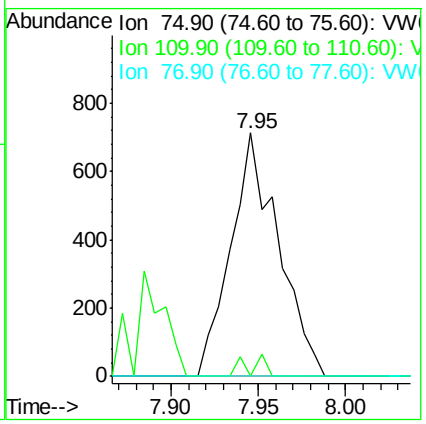


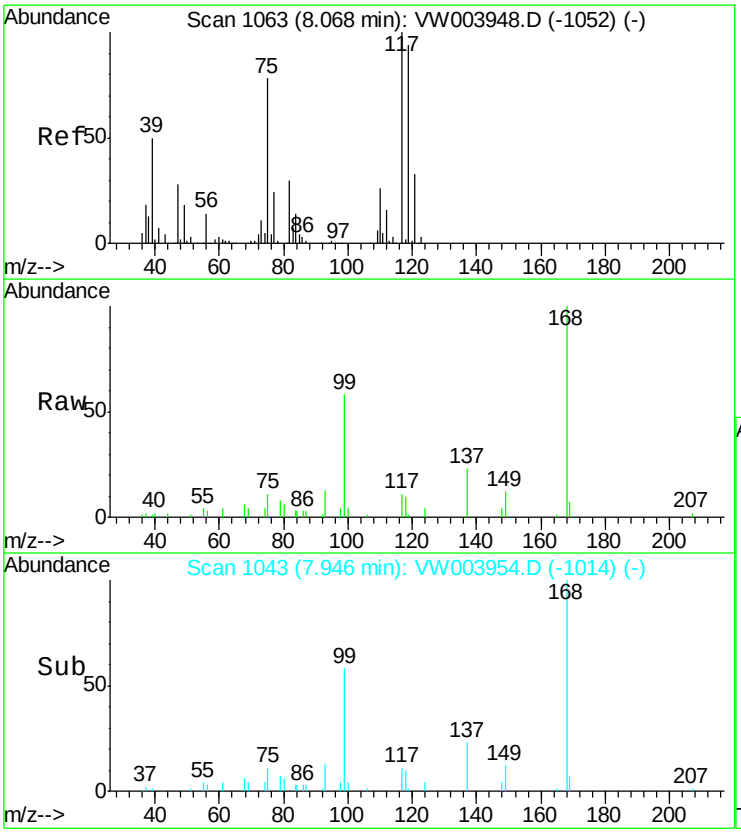
#36
1,1-Dichloropropene
Concen: 4.30 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1351

Ion	Ratio	Lower	Upper
75	100		
110	3.3	17.0	51.0#
77	0.0	24.9	37.3#

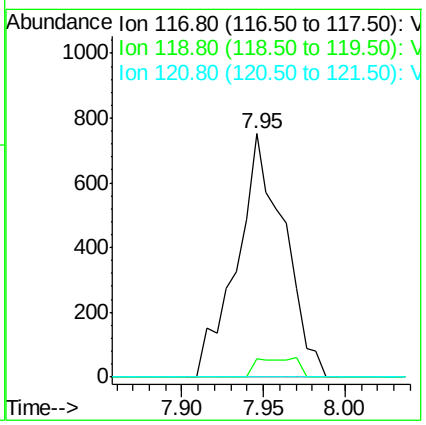


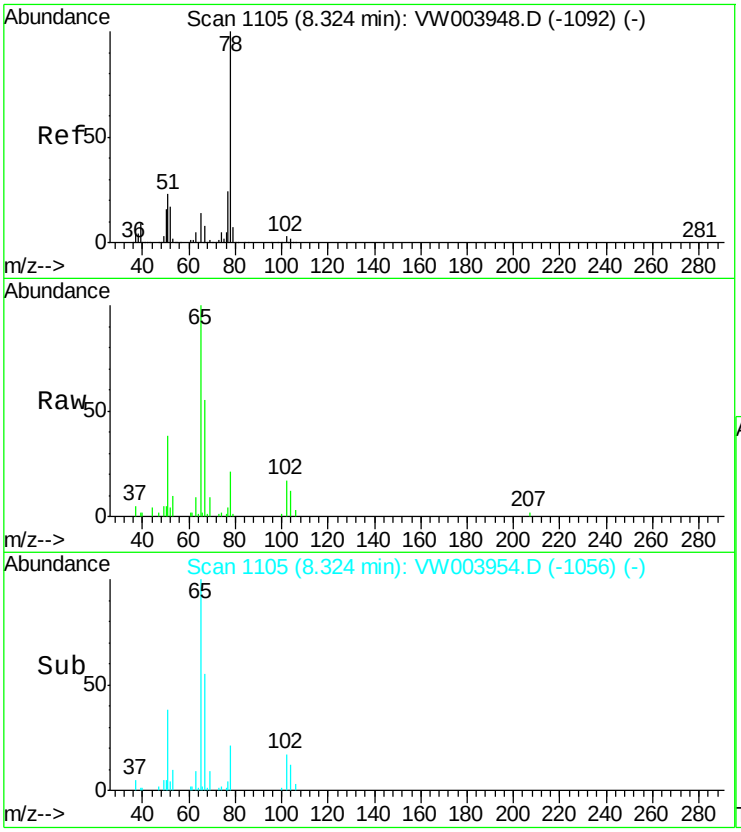


#38
Carbon Tetrachloride
Concen: 5.16 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.12 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:117 Resp: 1512

Ion	Ratio	Lower	Upper
117	100		
119	7.7	75.3	112.9#
121	0.0	26.0	39.0#



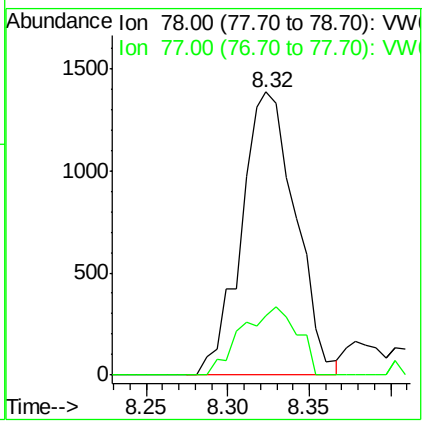


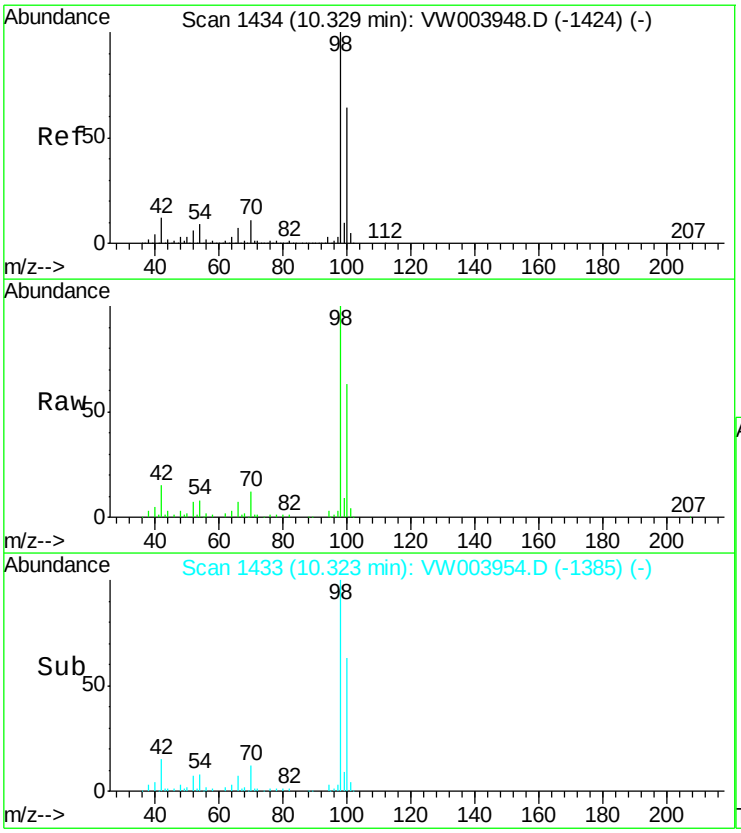
#40
Benzene
Concen: 3.67 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 78 Resp: 3197

Ion	Ratio	Lower	Upper
78	100		
77	21.0	19.5	29.3

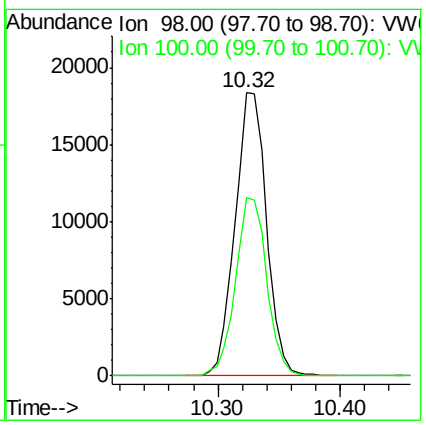


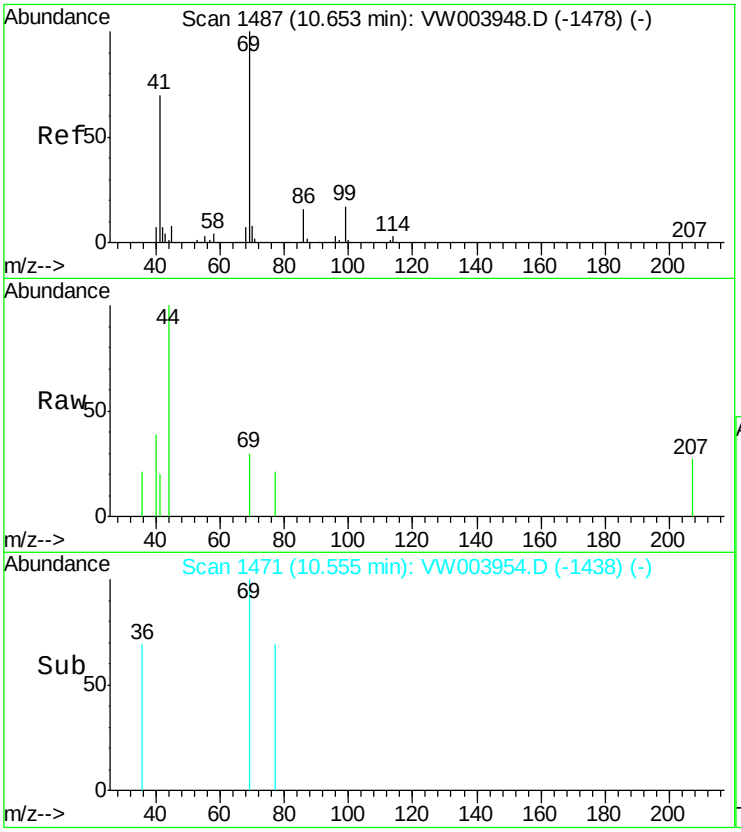


#50
Toluene-d8
Concen: 43.07 ug/l
RT: 10.32 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 98 Resp: 32710

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.2	76.8



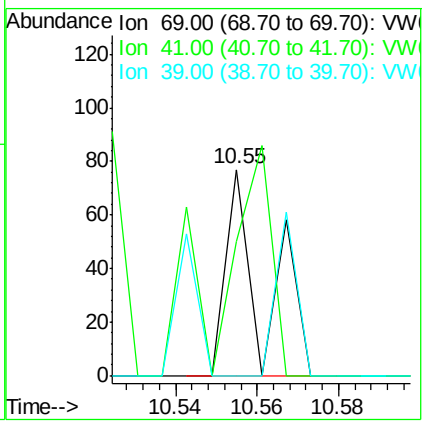


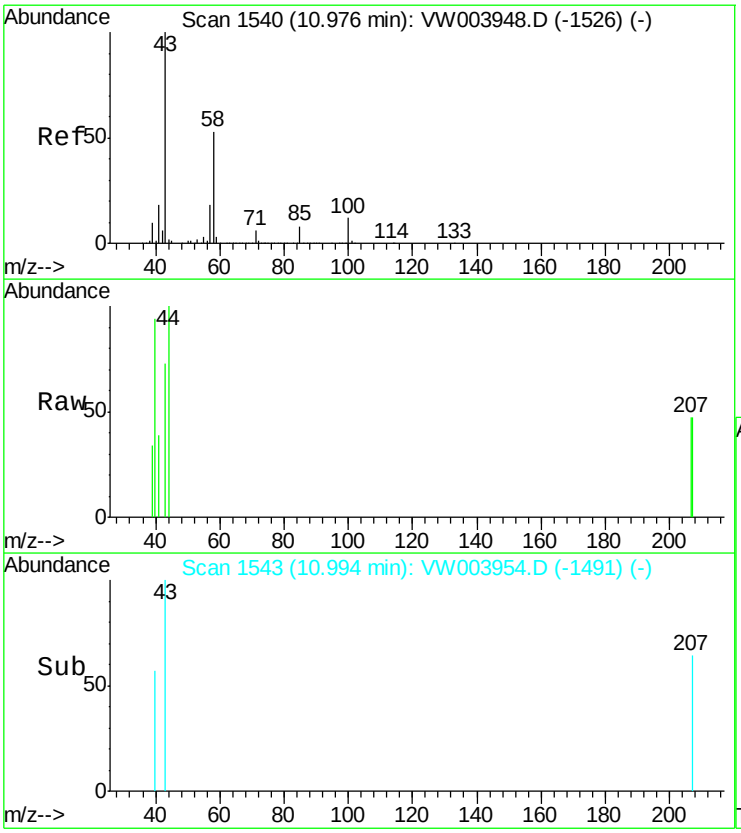
#56
Ethyl methacrylate
Concen: 3.14 ug/l
RT: 10.55 min Scan# 1471
Delta R.T. -0.10 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 69 Resp: 49

Ion	Ratio	Lower	Upper
69	100		
41	149.0	56.5	84.7#
39	44.9	30.2	45.4

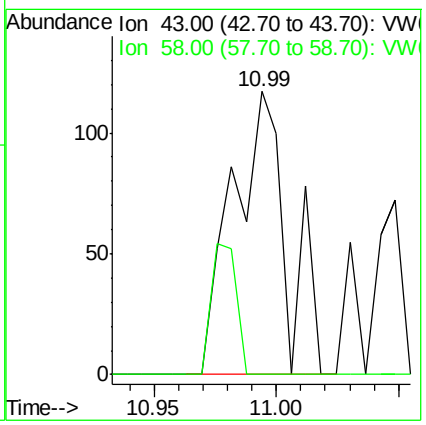


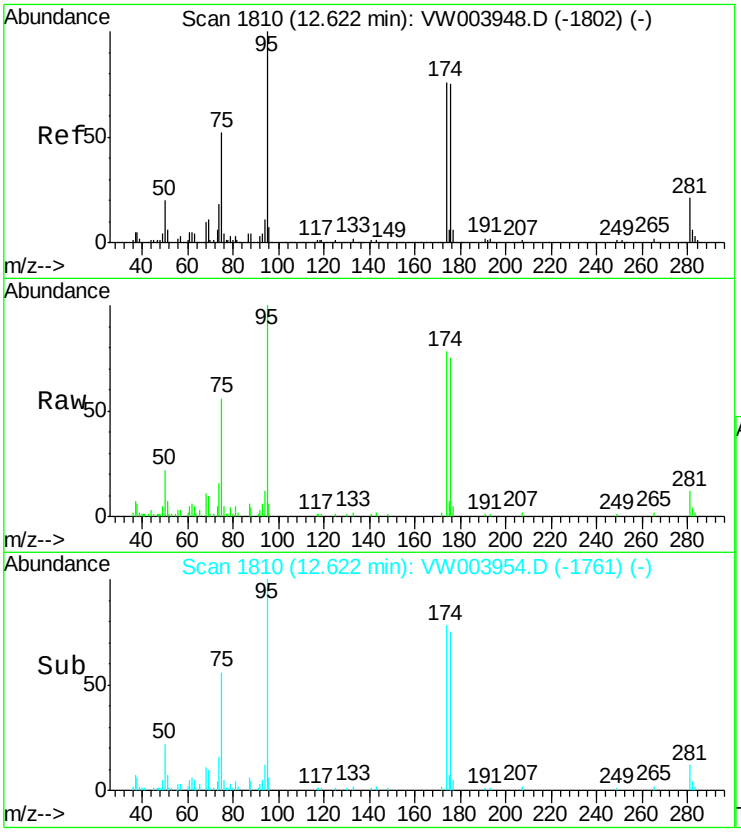


#59
2-Hexanone
Concen: 1.70 ug/l
RT: 10.99 min Scan# 1543
Delta R.T. 0.02 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 43 Resp: 181

Ion	Ratio	Lower	Upper
43	100		
58	21.5	26.0	78.0#



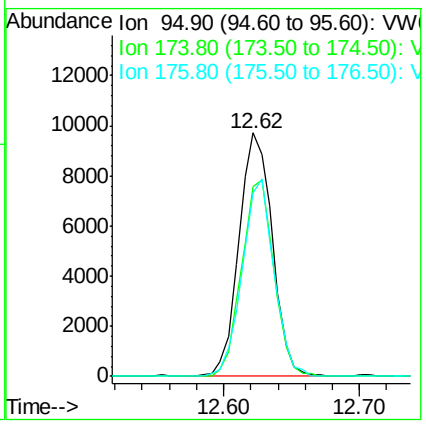


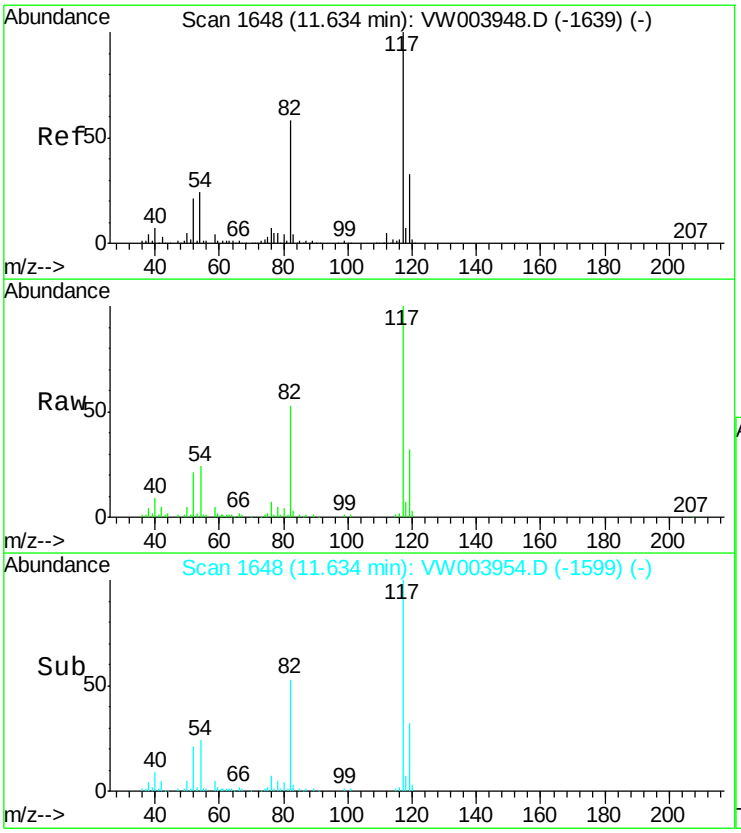
#62
4-Bromofluorobenzene
Concen: 60.70 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 16622

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	160.2
176	76.9	0.0	155.8

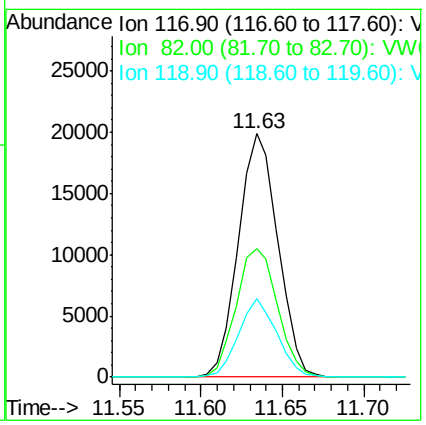


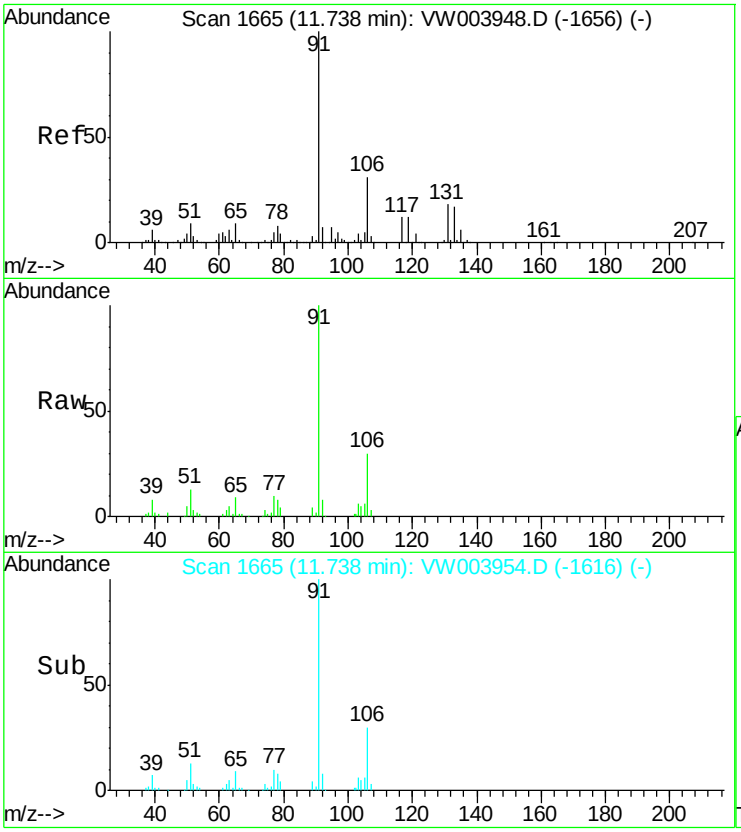


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:117 Resp: 33574

Ion	Ratio	Lower	Upper
117	100		
82	52.6	46.5	69.7
119	32.0	26.2	39.2



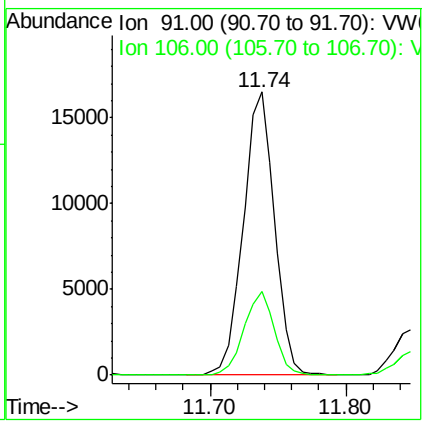


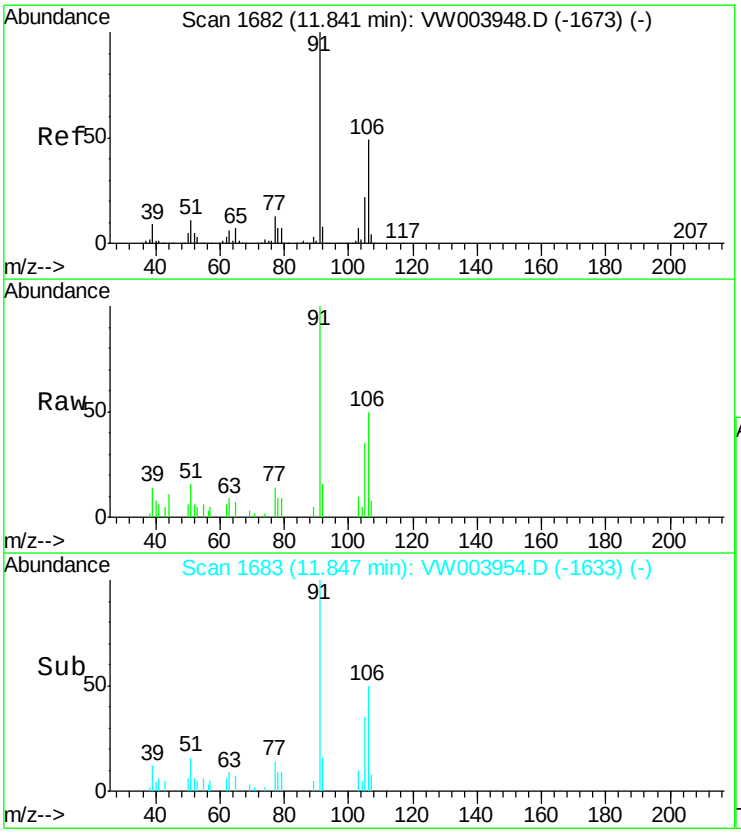
#67
Ethyl Benzene
Concen: 21.11 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 26468

Ion	Ratio	Lower	Upper
91	100		
106	29.8	25.0	37.4

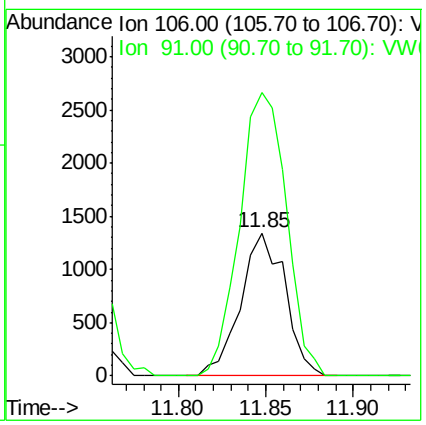


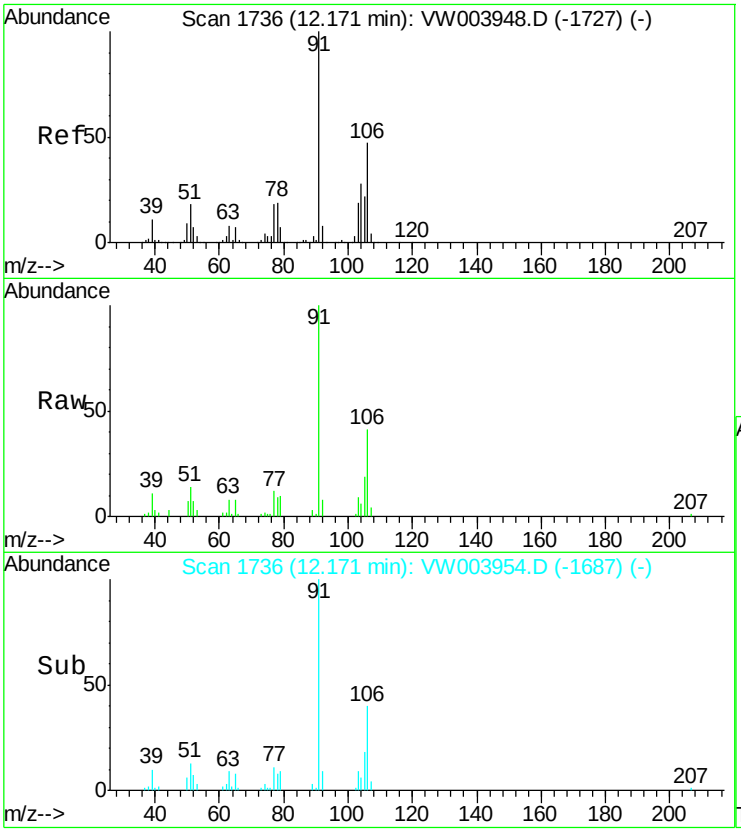


#68
m/p-Xylenes
Concen: 4.98 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:106 Resp: 2386

Ion	Ratio	Lower	Upper
106	100		
91	209.0	164.2	246.2



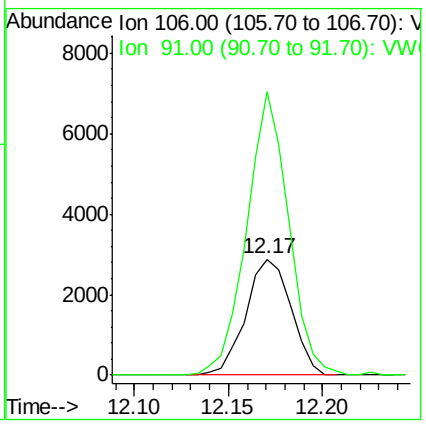


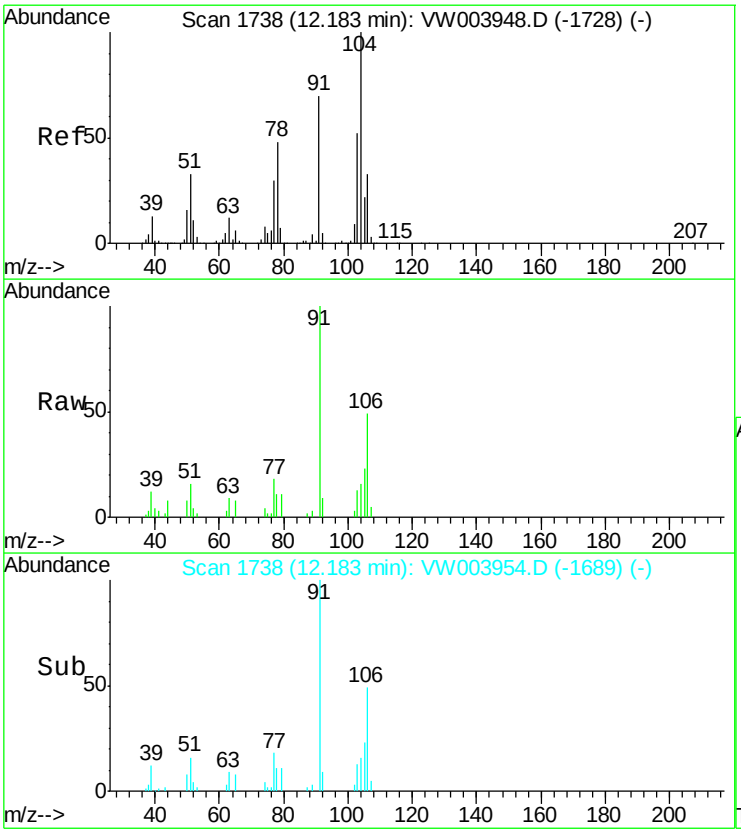
#69
o-Xylene
Concen: 10.78 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 4793

Ion	Ratio	Lower	Upper
106	100		
91	225.7	107.5	322.6

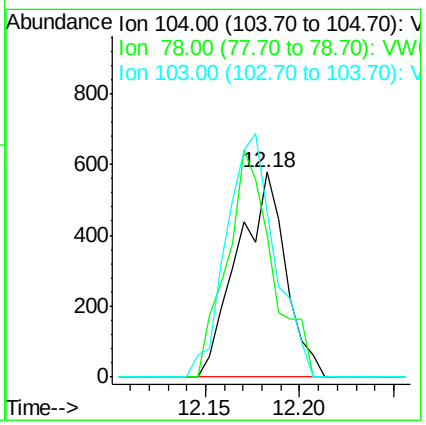


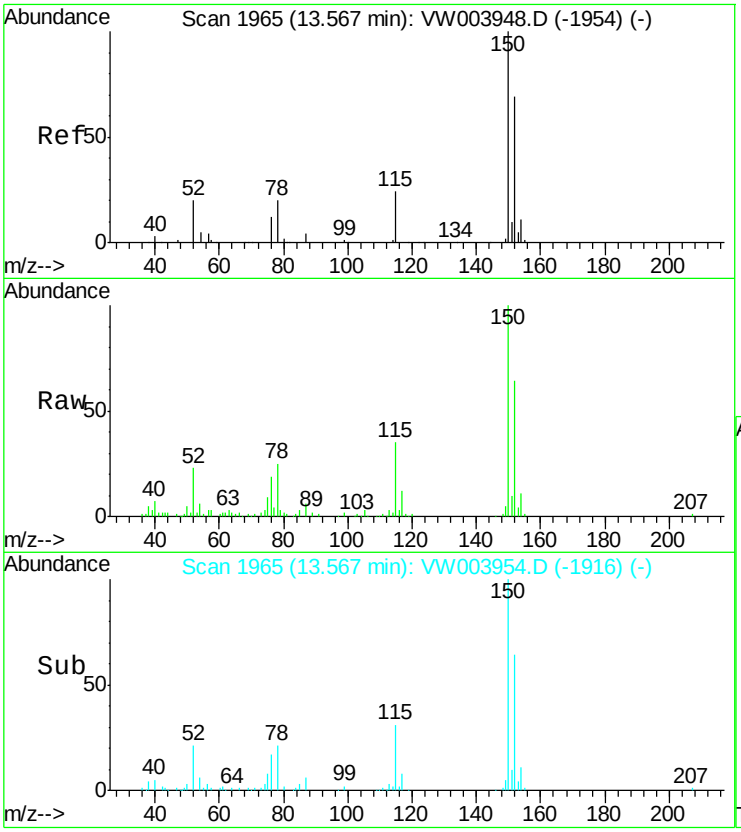


#70
Styrene
Concen: 1.37 ug/l
RT: 12.18 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:104 Resp: 1018

Ion	Ratio	Lower	Upper
104	100		
78	105.0	41.0	61.4#
103	119.4	44.6	67.0#



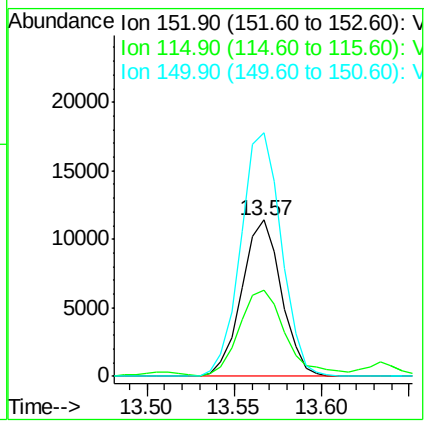


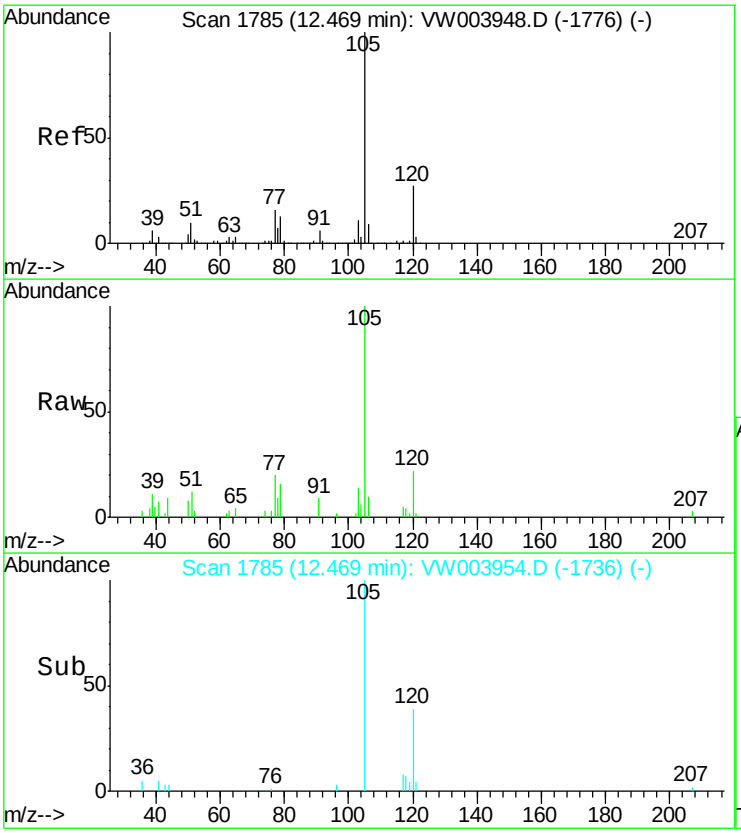
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 17969

Ion	Ratio	Lower	Upper
152	100		
115	63.6	29.2	87.6
150	159.8	0.0	345.2

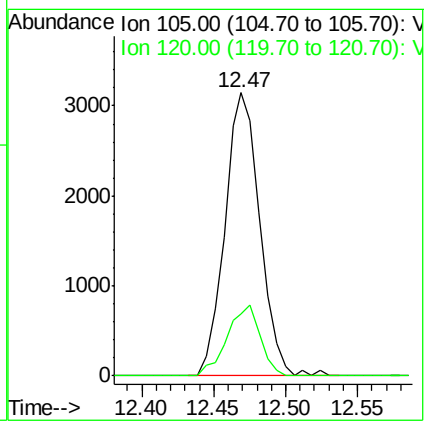


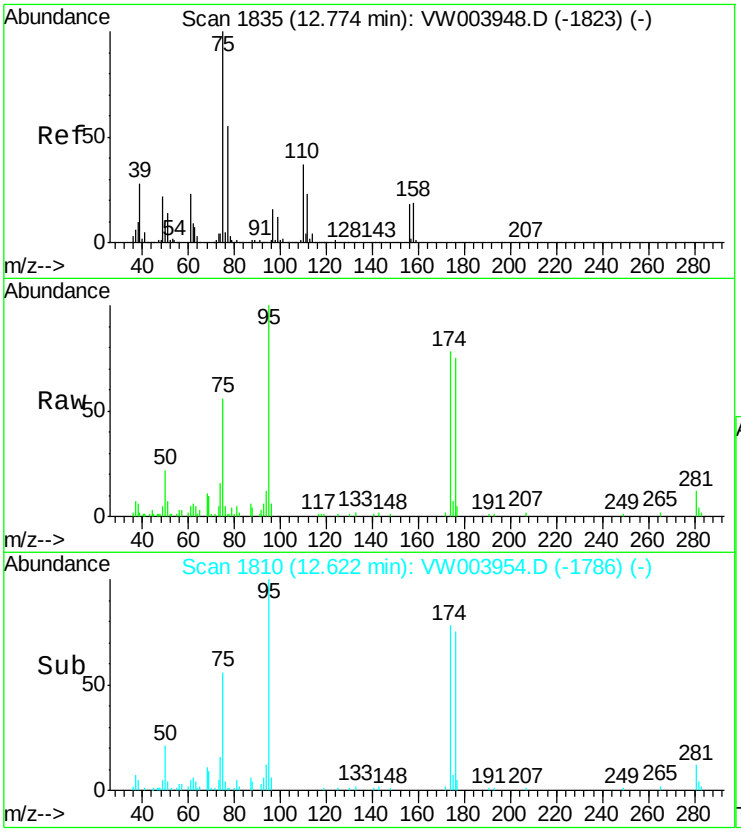


#73
Isopropylbenzene
Concen: 4.19 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:105 Resp: 5318

Ion	Ratio	Lower	Upper
105	100		
120	23.9	13.2	39.6



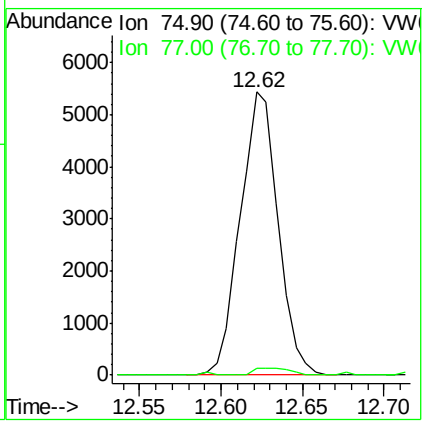


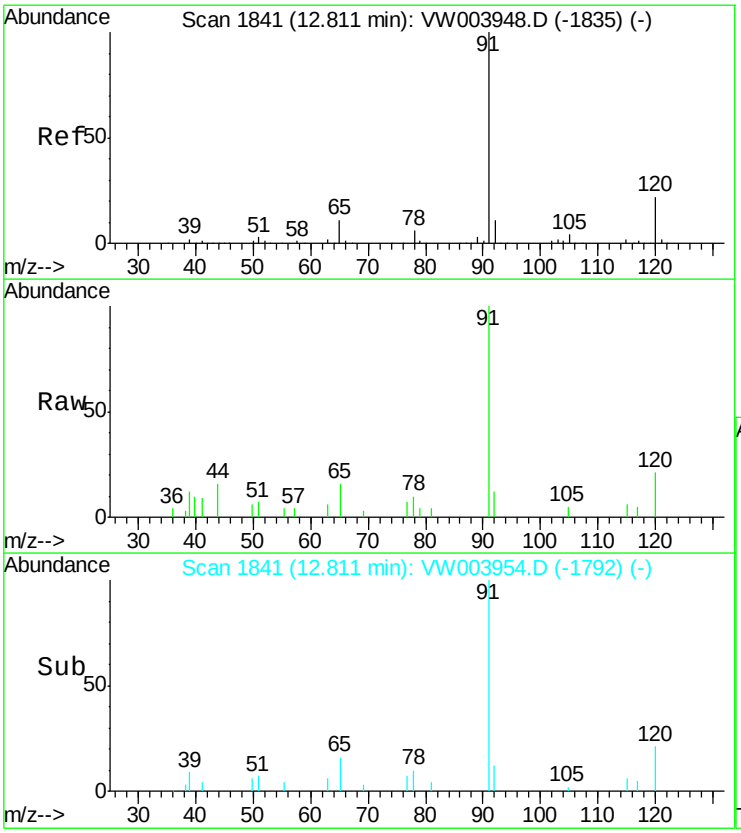
#76
1,2,3-Trichloropropane
Concen: 49.22 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 8780

Ion	Ratio	Lower	Upper
75	100		
77	2.4	0.0	0.0#

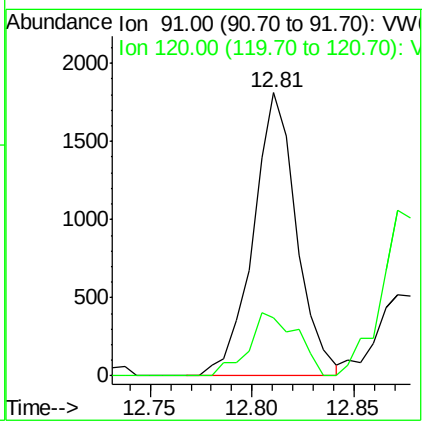


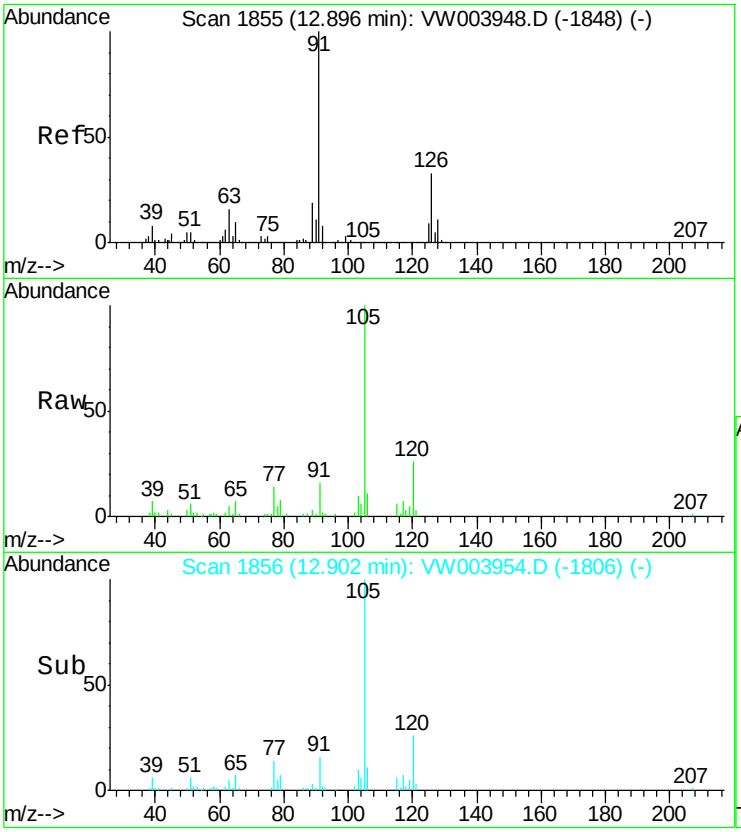


#78
n-propylbenzene
Concen: 1.72 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 91 Resp: 2685

Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.2	33.6



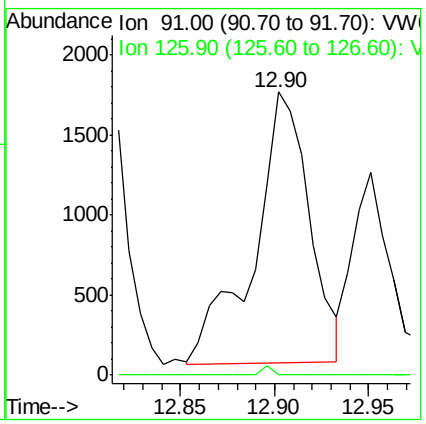


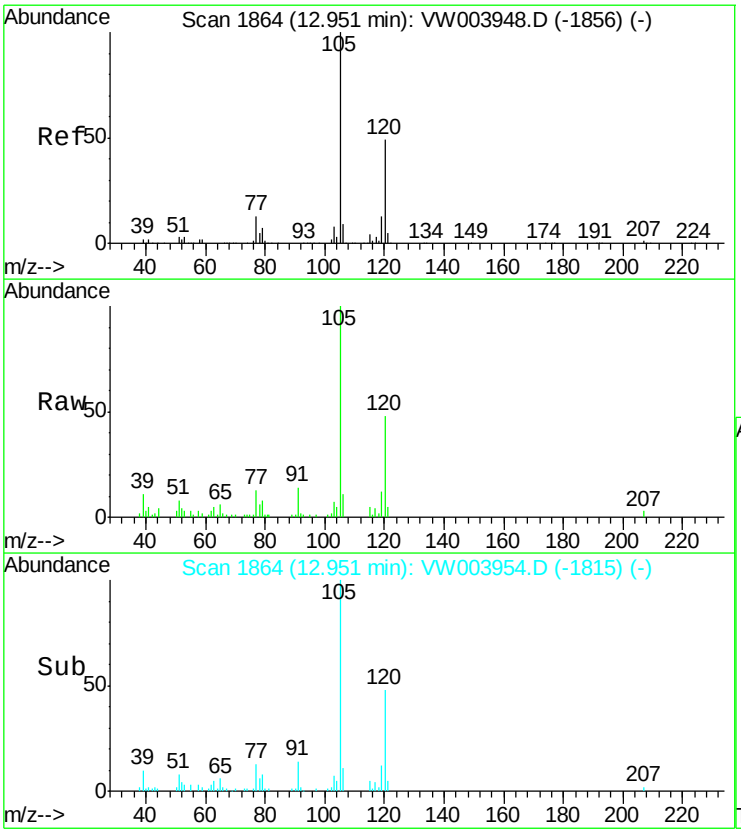
#79
2-Chlorotoluene
Concen: 3.91 ug/l
RT: 12.90 min Scan# 1856
Delta R.T. 0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 3438

Ion	Ratio	Lower	Upper
91	100		
126	0.6	17.0	51.0#

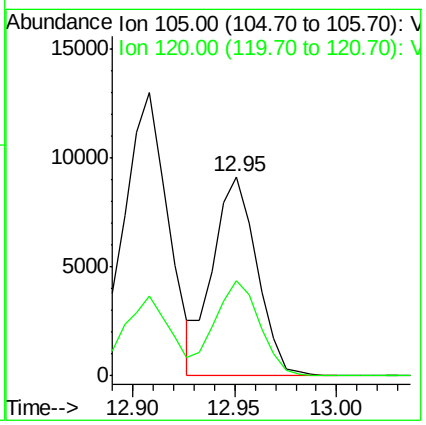


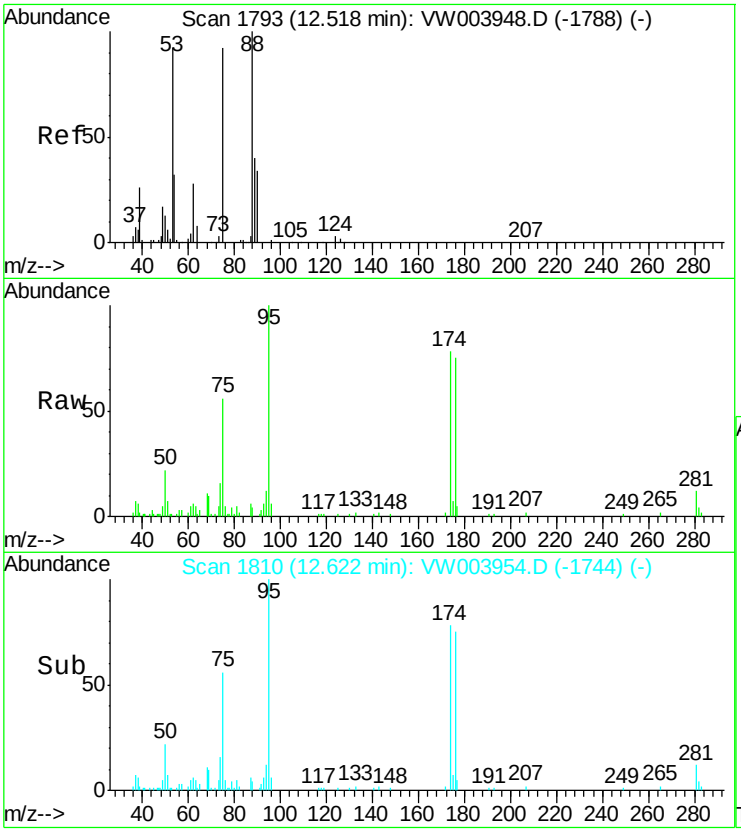


#80
1,3,5-Trimethylbenzene
Concen: 12.89 ug/l
RT: 12.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:105 Resp: 13775

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.4	73.2



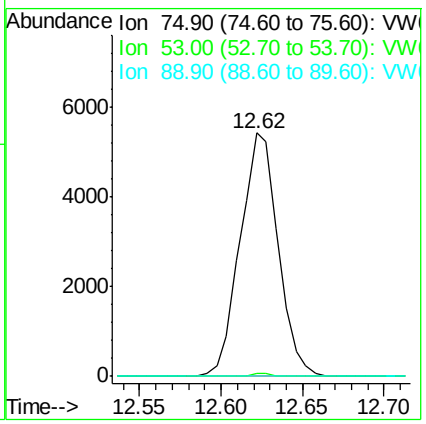


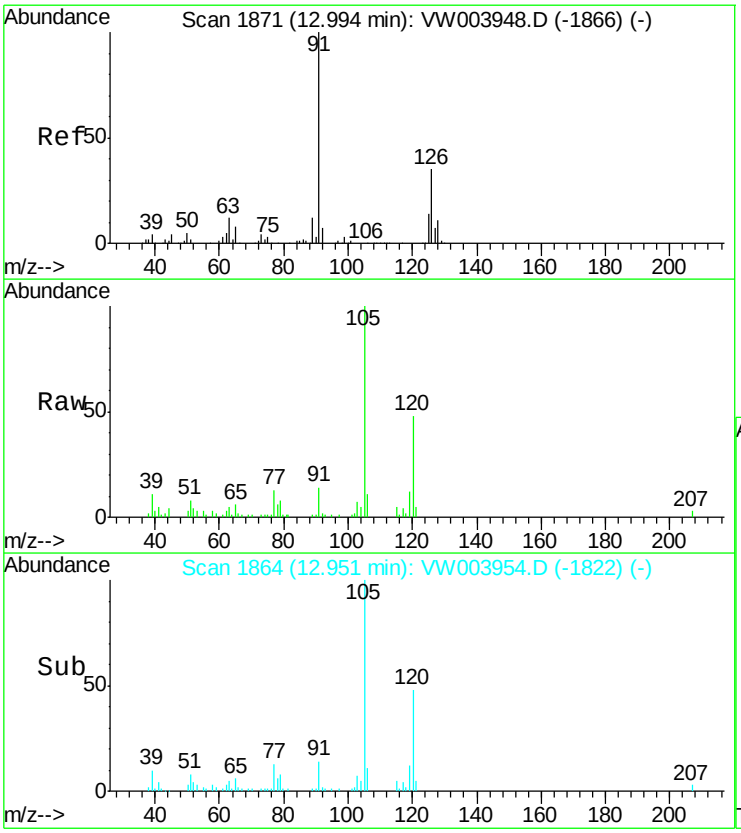
#81
trans-1,4-Dichloro-2-butene
Concen: 108.87 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 8780

Ion	Ratio	Lower	Upper
75	100		
53	0.5	77.6	116.4#
89	0.0	36.6	54.8#

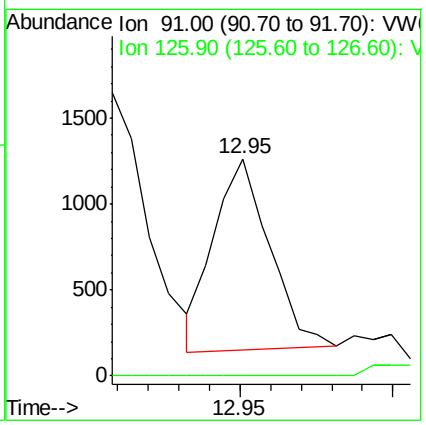


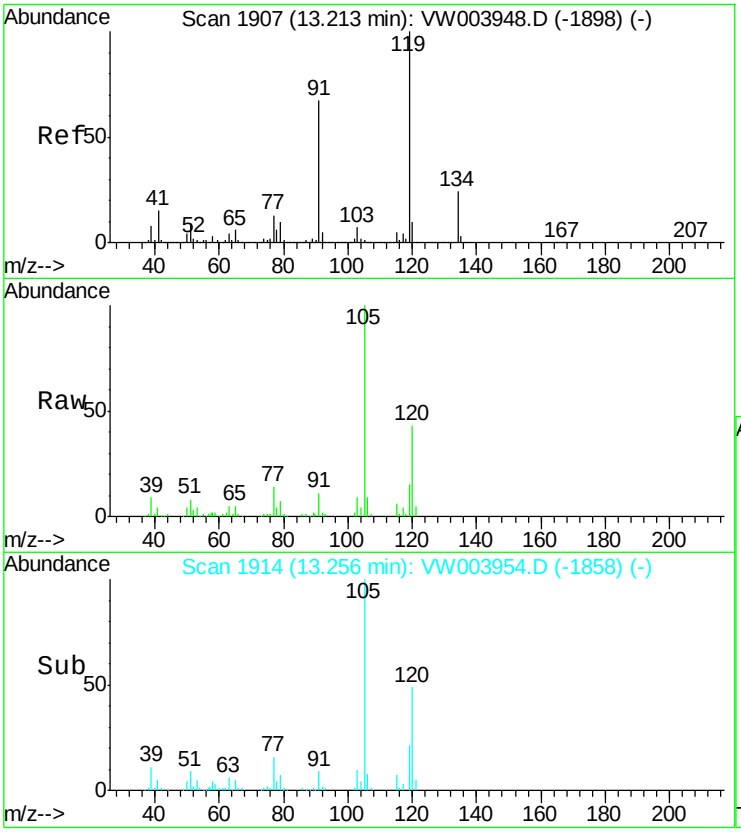


#82
4-Chlorotoluene
Concen: 1.49 ug/l
RT: 12.95 min Scan# 1864
Delta R.T. -0.04 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion: 91 Resp: 1403

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.7	50.0#



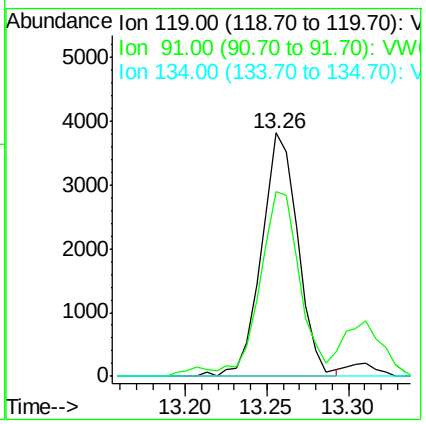


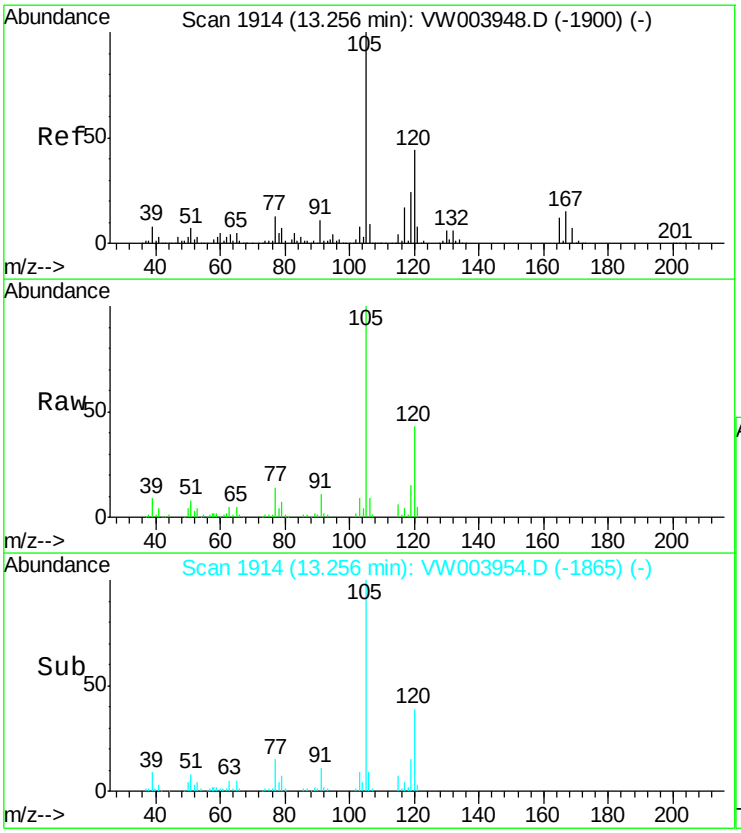
#83
tert-Butylbenzene
Concen: 6.59 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. 0.04 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:119 Resp: 5914

Ion	Ratio	Lower	Upper
119	100		
91	79.6	33.2	99.6
134	0.0	13.0	38.9#

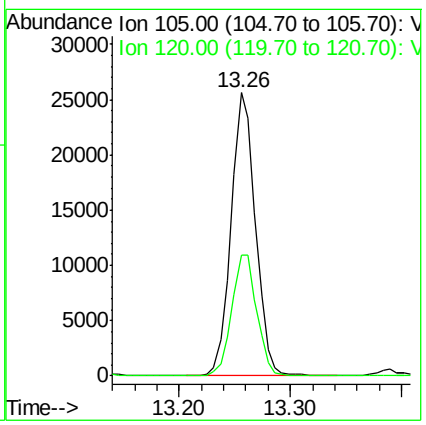


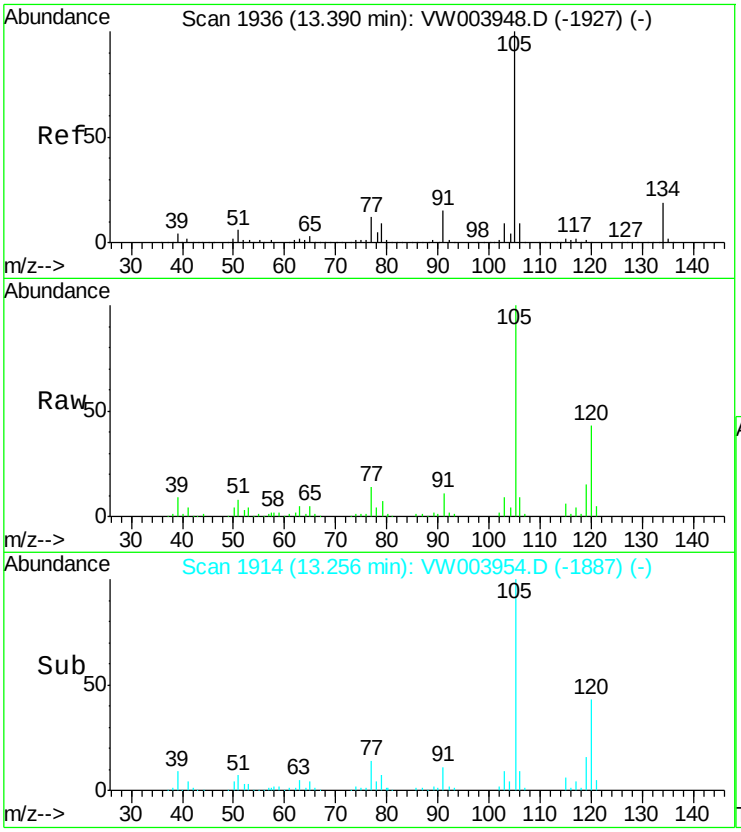


#84
1,2,4-Trimethylbenzene
Concen: 35.38 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:105 Resp: 38890

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.1	66.1



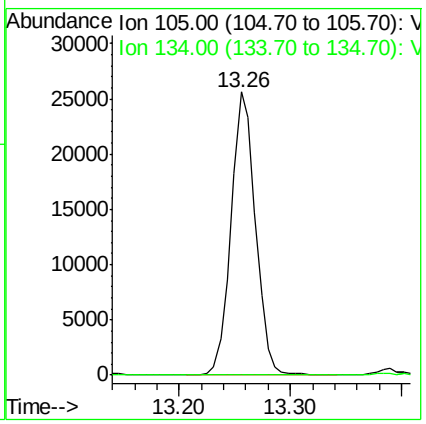


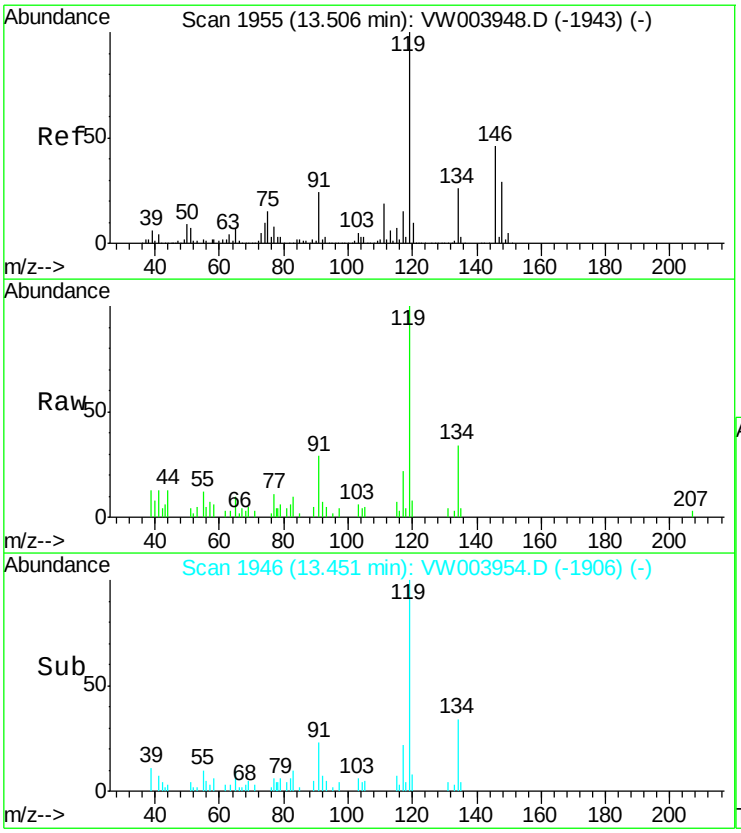
#85
sec-Butylbenzene
Concen: 29.22 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. -0.13 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 38890

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.4#

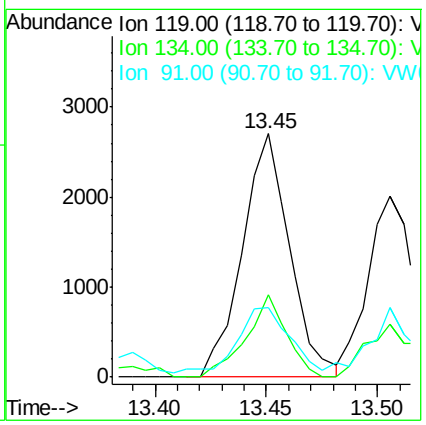


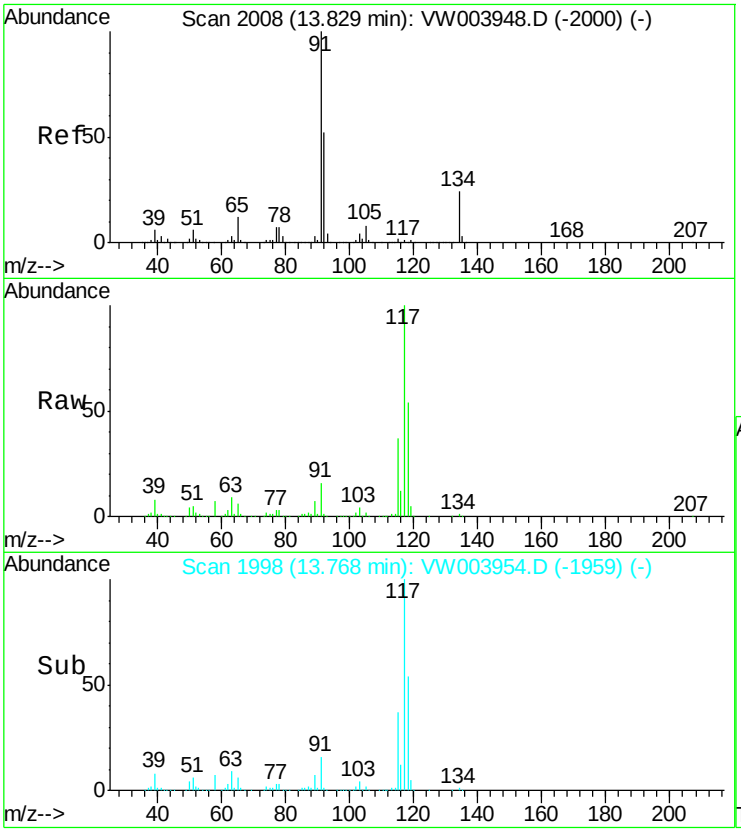


#86
p-Isopropyltoluene
Concen: 3.43 ug/l
RT: 13.45 min Scan# 1946
Delta R.T. -0.05 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:119 Resp: 4006

Ion	Ratio	Lower	Upper
119	100		
134	28.6	13.0	38.9
91	28.3	11.8	35.3



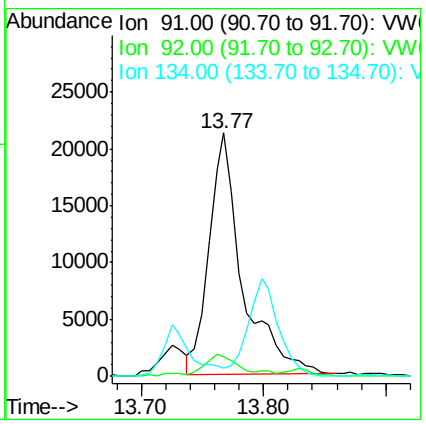


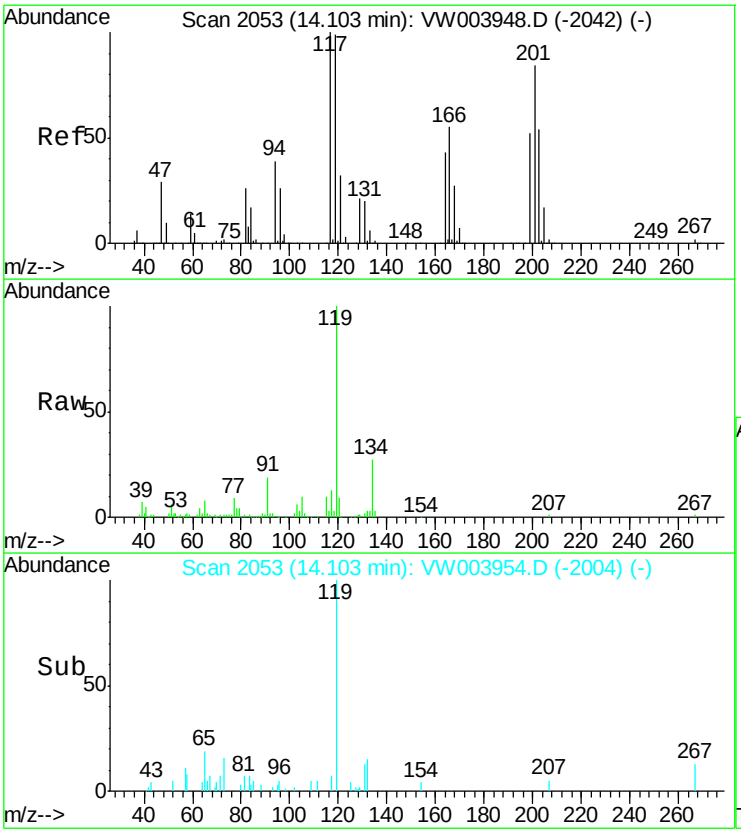
#89
n-Butylbenzene
Concen: 35.16 ug/l
RT: 13.77 min Scan# 1998
Delta R.T. -0.06 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 40358

Ion	Ratio	Lower	Upper
91	100		
92	10.8	26.1	78.3#
134	0.0	12.4	37.4#

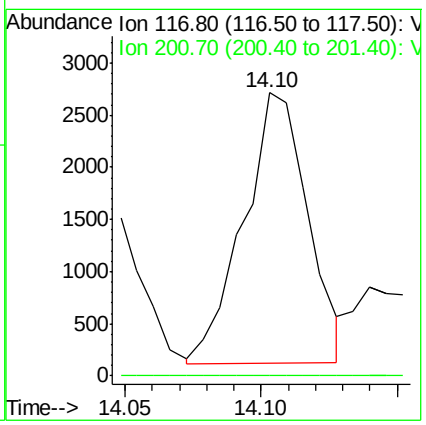


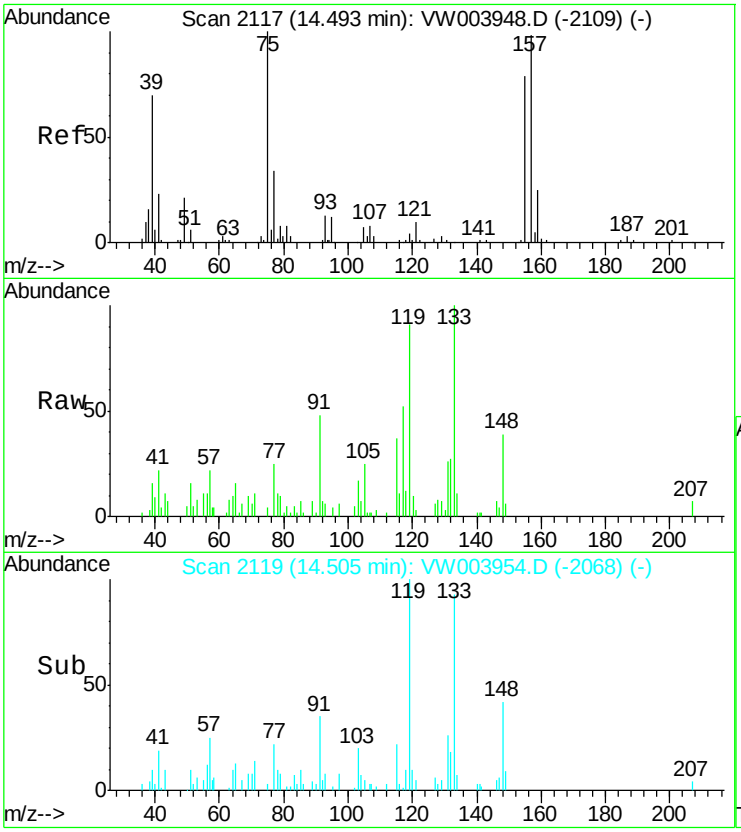


#90
Hexachloroethane
Concen: 19.75 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:117 Resp: 4250

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.3	120.9#



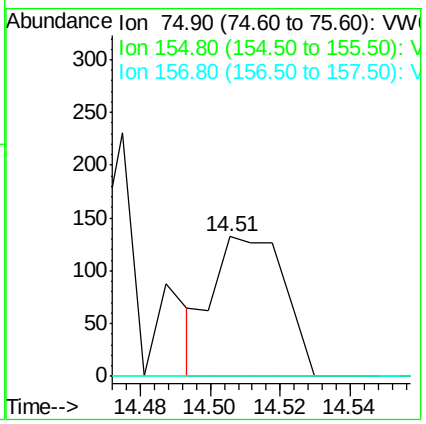


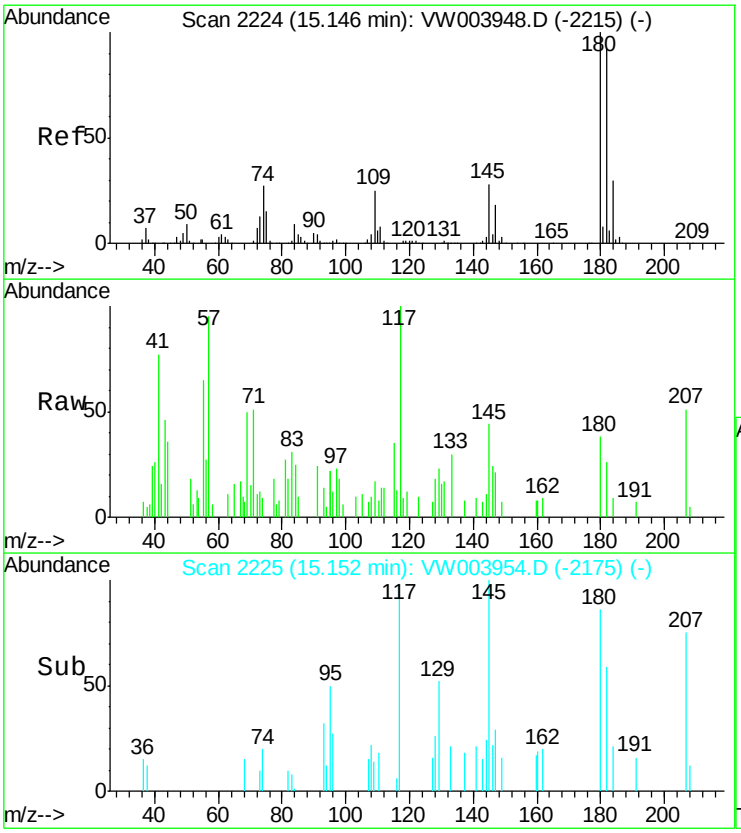
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.28 ug/l
RT: 14.51 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 187

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.4	118.1#
157	0.0	51.8	155.4#

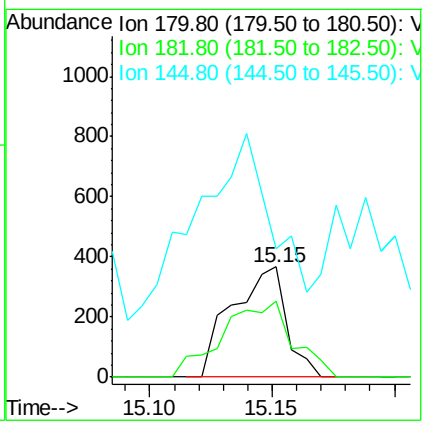


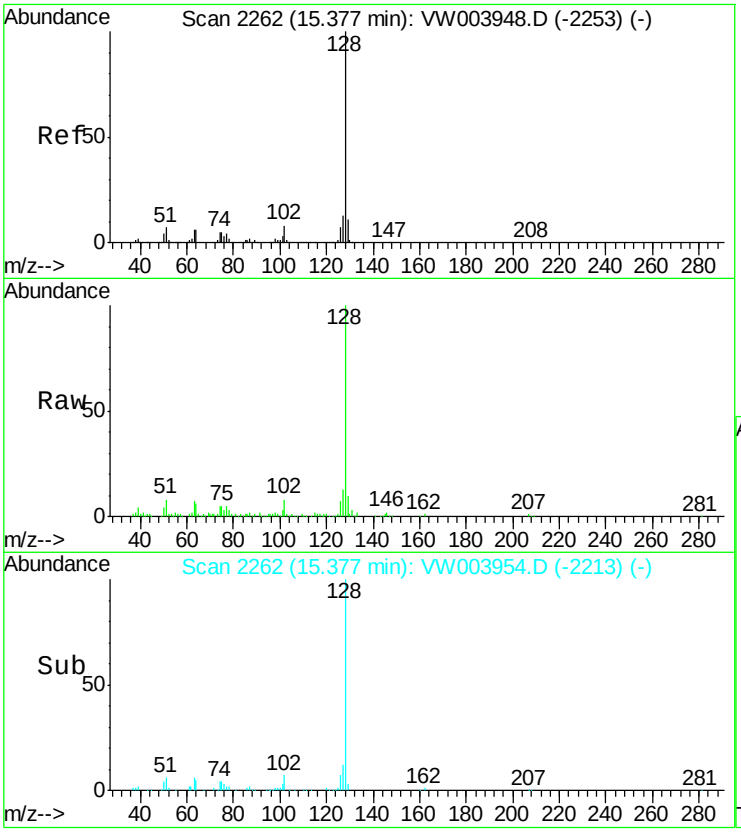


#93
1,2,4-Trichlorobenzene
Concen: 1.50 ug/l
RT: 15.15 min Scan# 2225
Delta R.T. 0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:180 Resp: 571

Ion	Ratio	Lower	Upper
180	100		
182	88.3	46.9	140.8
145	338.0	15.0	45.0#



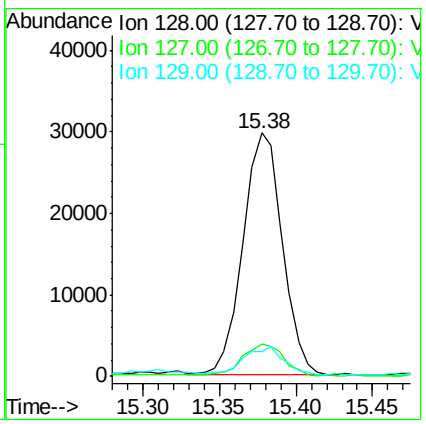


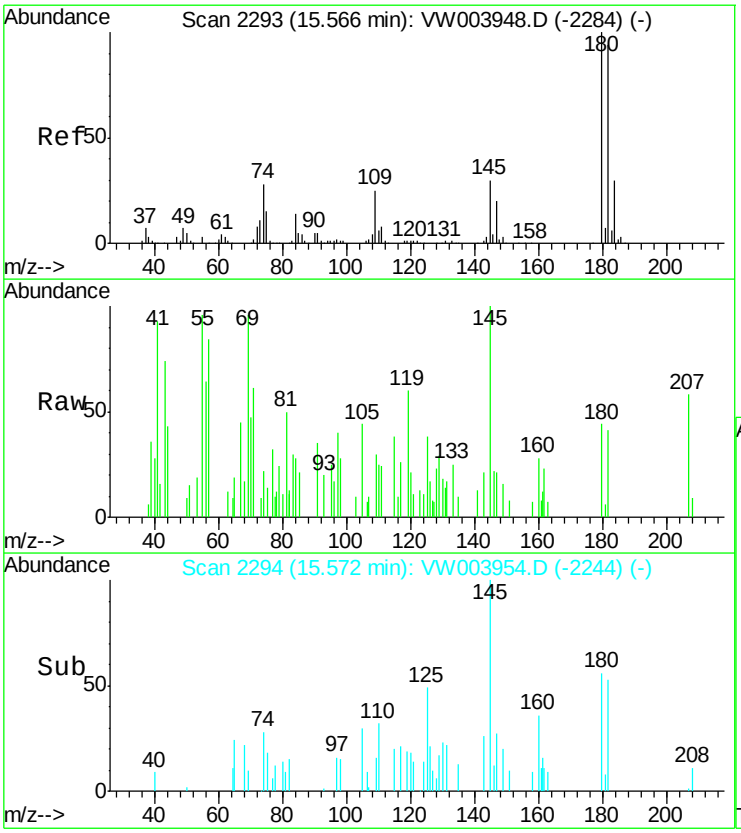
#95
Naphthalene
Concen: 76.10 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 53333

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.7	16.1
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 1.84 ug/l
RT: 15.57 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VW003954.D
Acq: 16 Jul 2018 16:39

Tgt Ion:180 Resp: 620

Ion	Ratio	Lower	Upper
180	100		
182	82.7	47.5	142.6
145	0.0	15.8	47.4#