Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022519\

Quantitation Report (Not Reviewed)

Data File : VW008815.D
Acq On : 25 Feb 2019 18:58
Operator : SY/VA
Sample : K1610-03RE
Misc : 7.65G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Quant Time: Feb 26 03:45:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.96	168	6353	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	9954	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	7191	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1402	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	3585	60.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 120.34%				
35) Dibromofluoromethane	7.89	113	3112	52.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.14%				
50) Toluene-d8	10.32	98	10629	46.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.14%				
62) 4-Bromofluorobenzene	12.62	95	2285	25.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 50.60%				
Target Compounds							Qvalue
3) Chloromethane	2.21	50	292	3.770	ug/l	#	52
5) Bromomethane	2.81	94	91	1.494	ug/l	#	4
6) Chloroethane	2.89	64	158	2.713	ug/l	#	43
8) Diethyl Ether	3.65	74	50	1.523	ug/l		98
11) Tert butyl alcohol	5.15	59	301	56.742	ug/l	#	67
13) Acrolein	3.87	56	87	34.098	ug/l	#	50
14) Allyl chloride	4.68	41	253	2.635	ug/l	#	47
15) Acrylonitrile	5.38	53	206	14.618	ug/l	#	71
16) Acetone	4.12	43	716	51.841	ug/l		97
18) Methyl Acetate	4.67	43	256	7.815	ug/l	#	51
20) Methylene Chloride	4.90	84	656	5.049	ug/l	#	74
23) Vinyl Acetate	6.25	43	156	1.318	ug/l	#	73
25) 2-Butanone	7.12	43	1905	98.657	ug/l		95
26) 2,2-Dichloropropane	7.18	77	191	1.896	ug/l	#	54
27) cis-1,2-Dichloroethene	7.23	96	87	1.264	ug/l		47
29) Tetrahydrofuran	7.52	42	245	19.910	ug/l	#	35
30) Chloroform	7.62	83	141	1.238	ug/l	#	17
31) Cyclohexane	7.95	56	252	2.243	ug/l	#	90
37) Ethyl Acetate	7.28	43	342	7.590	ug/l	#	70
38) Carbon Tetrachloride	7.95	117	792	7.751	ug/l	#	35
41) Methacrylonitrile	7.50	41	461	17.405	ug/l	#	48
43) Isopropyl Acetate	8.41	43	116	1.290	ug/l	#	52
48) Methyl methacrylate	9.44	41	230	5.340	ug/l	#	13
49) 1,4-Dioxane	9.31	88	23	39.496	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.06	43	100	2.190	ug/l		94
52) Toluene	10.38	92	328	1.827	ug/l		97
54) cis-1,3-Dichloropropene	10.10	75	131	1.274	ug/l	#	73
55) 1,1,2-Trichloroethane	10.79	97	331	6.712	ug/l	#	30
56) Ethyl methacrylate	10.65	69	87	1.358	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.92	63	81	2.514	ug/l	#	45
59) 2-Hexanone	10.91	43	167	5.138	ug/l		91
60) Dibromochloromethane	11.13	129	76	1.263	ug/l	#	10
61) 1,2-Dibromoethane	11.37	107	60	1.229	ug/l		97
64) Tetrachloroethene	10.80	164	61	1.185	ug/l	#	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022519\

Quantitation Report (Not Reviewed)

Data File : VW008815.D
Acq On : 25 Feb 2019 18:58
Operator : SY/VA
Sample : K1610-03RE
Misc : 7.65G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Quant Time: Feb 26 03:45:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Bromoform	12.46	173	39	1.419	ug/l	#	29
73) Isopropylbenzene	12.47	105	225	2.341	ug/l	#	45
74) N-amyl acetate	12.27	43	101	4.172	ug/l	#	45
75) 1,1,2,2-Tetrachloroethane	12.75	83	22	1.401	ug/l	#	39
76) 1,2,3-Trichloropropane	12.82	75	190	16.414	ug/l	#	100
77) Bromobenzene	12.86	156	988	43.500	ug/l	#	1
79) 2-Chlorotoluene	12.93	91	78	1.169	ug/l		90
80) 1,3,5-Trimethylbenzene	12.91	105	84	1.006	ug/l	#	28
81) trans-1,4-Dichloro-2-buten	12.46	75	37	7.771	ug/l	#	1
82) 4-Chlorotoluene	12.98	91	92	1.308	ug/l		78
85) sec-Butylbenzene	13.51	105	130	1.252	ug/l		82
87) 1,3-Dichlorobenzene	13.52	146	59	1.252	ug/l	#	35
88) 1,4-Dichlorobenzene	13.52	146	59	1.270	ug/l	#	34
89) n-Butylbenzene	13.71	91	120	1.345	ug/l		88
90) Hexachloroethane	14.09	117	83	5.326	ug/l	#	9
92) 1,2-Dibromo-3-Chloropropan	14.47	75	89	31.329	ug/l	#	10

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

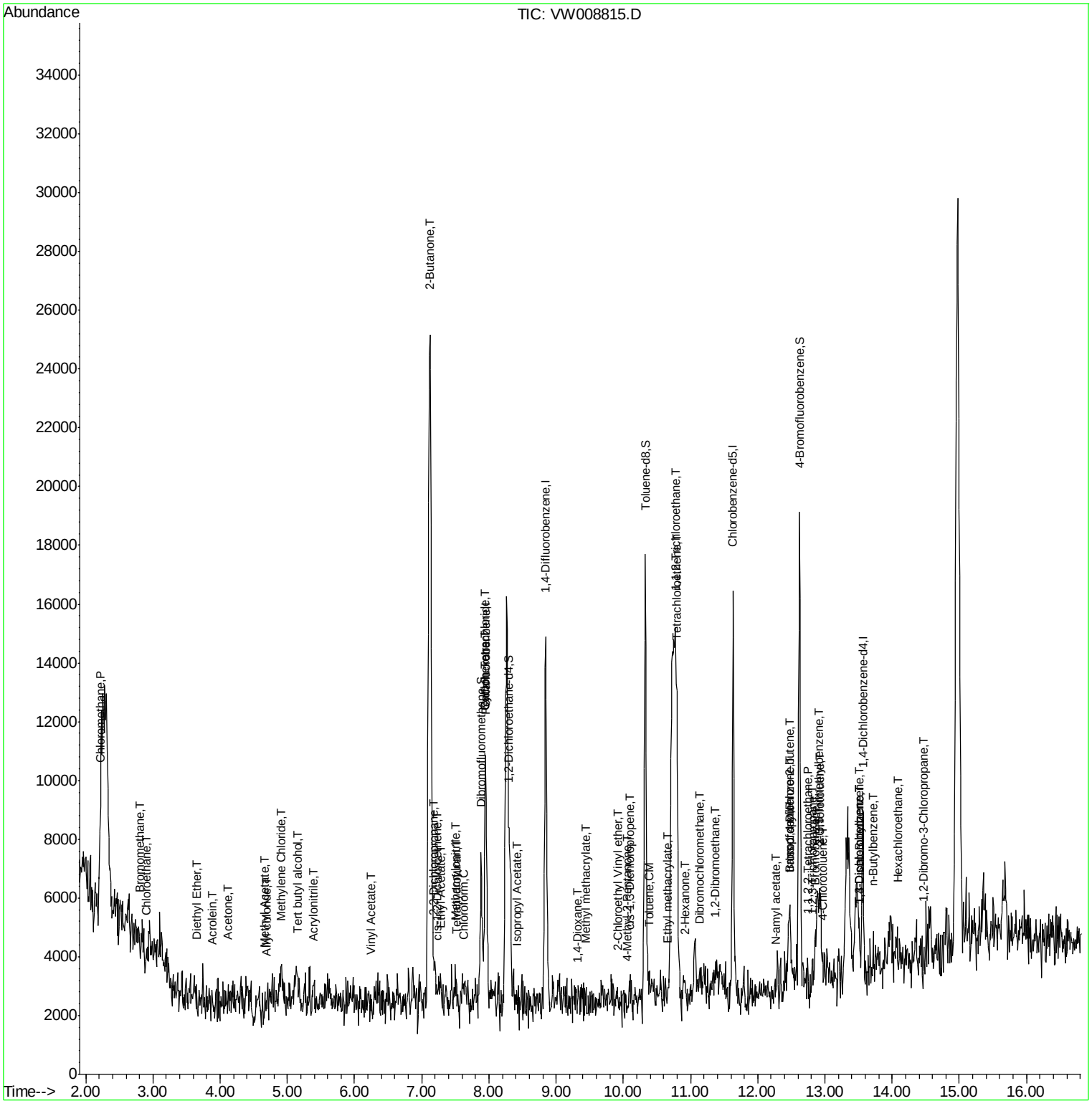
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022519\

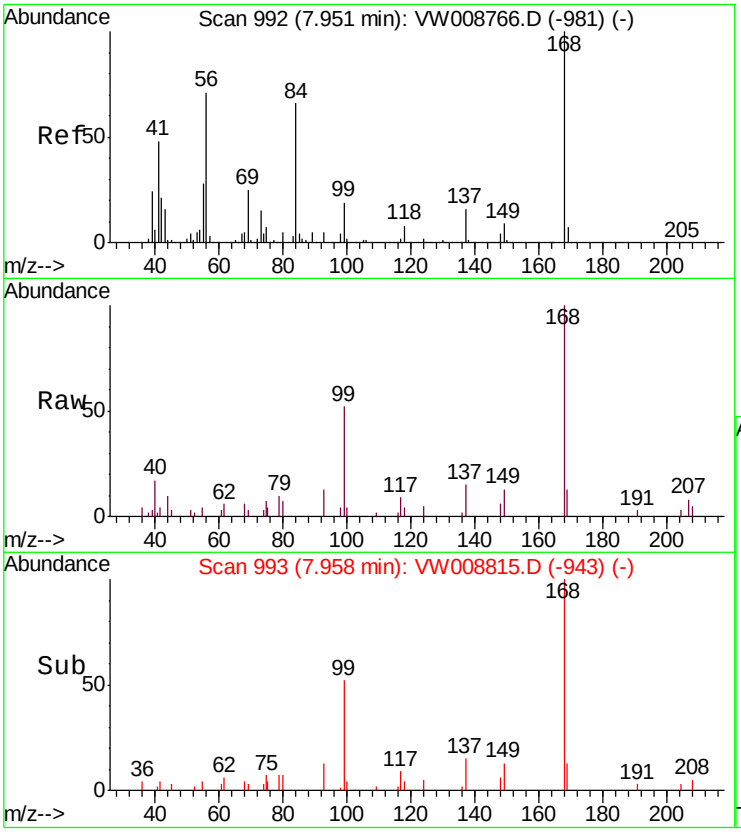
Quantitation Report (Not Reviewed)

Data File : VW008815.D
Acq On : 25 Feb 2019 18:58
Operator : SY/VA
Sample : K1610-03RE
Misc : 7.65G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Quant Time: Feb 26 03:45:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration



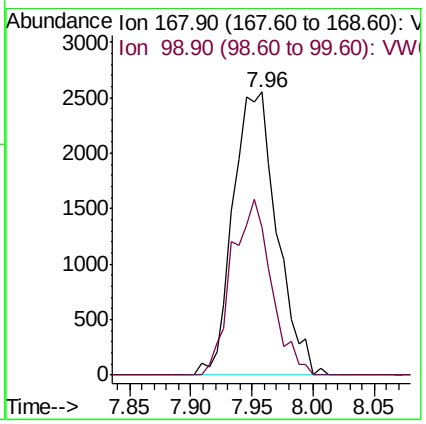


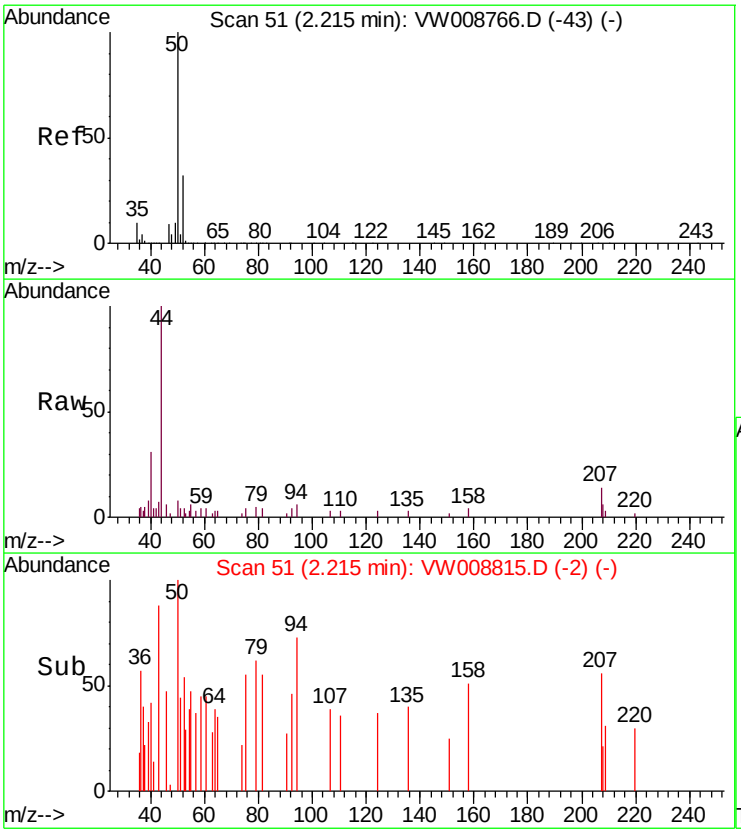
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion:168 Resp: 6353

Ion	Ratio	Lower	Upper
168	100		
99	52.2	42.2	63.2

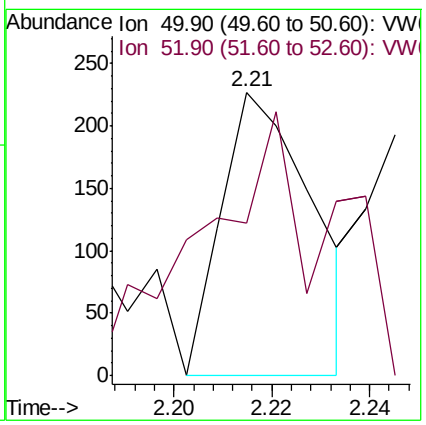


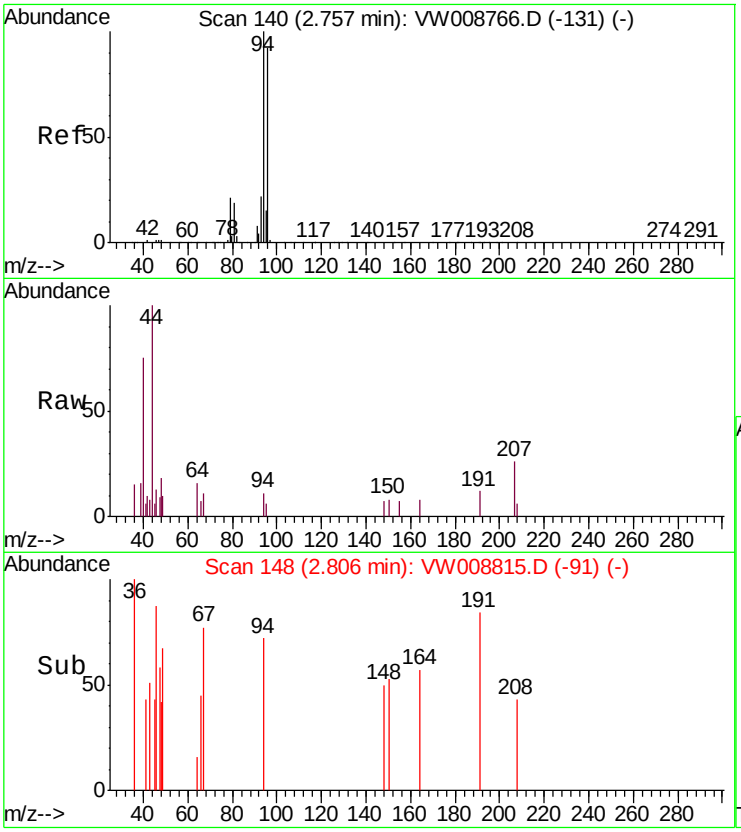


#3
Chloromethane
Concen: 3.770 ug/l
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 50 Resp: 292

Ion	Ratio	Lower	Upper
50	100		
52	5.7	25.9	38.9#



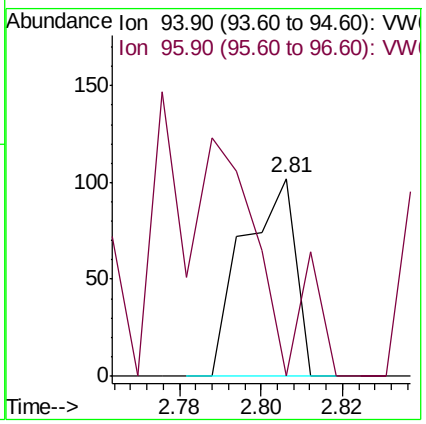


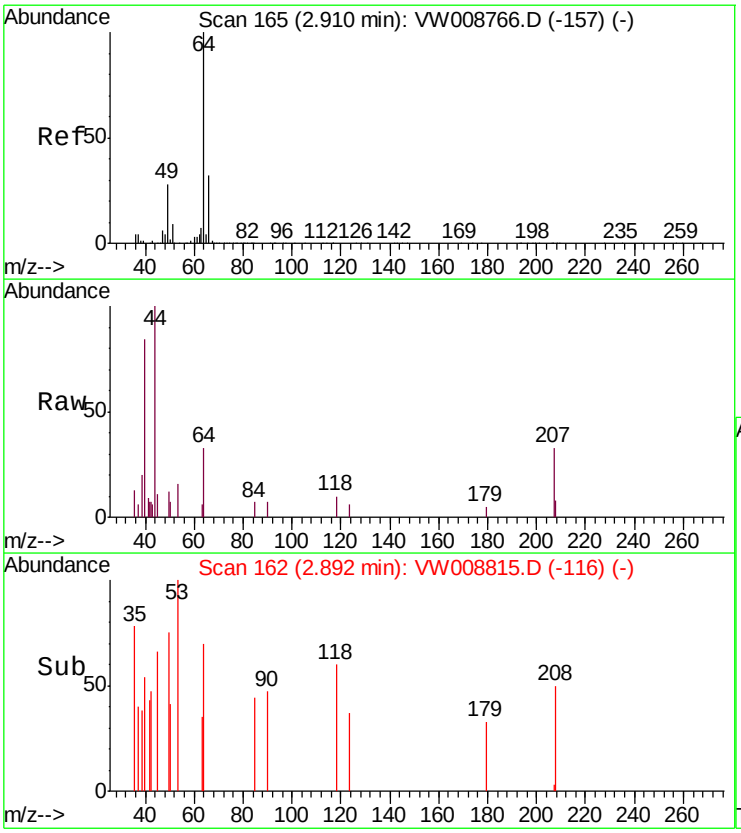
#5
Bromomethane
Concen: 1.494 ug/l
RT: 2.81 min Scan# 148
Delta R.T. 0.05 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion: 94 Resp: 91

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.4	110.2#

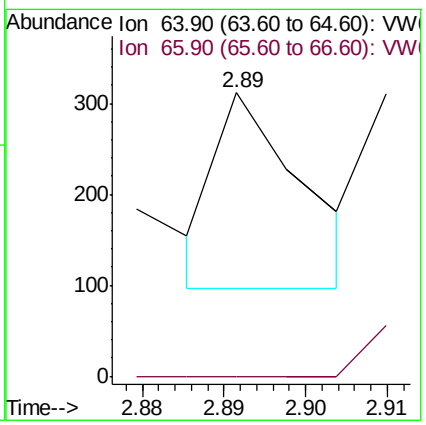


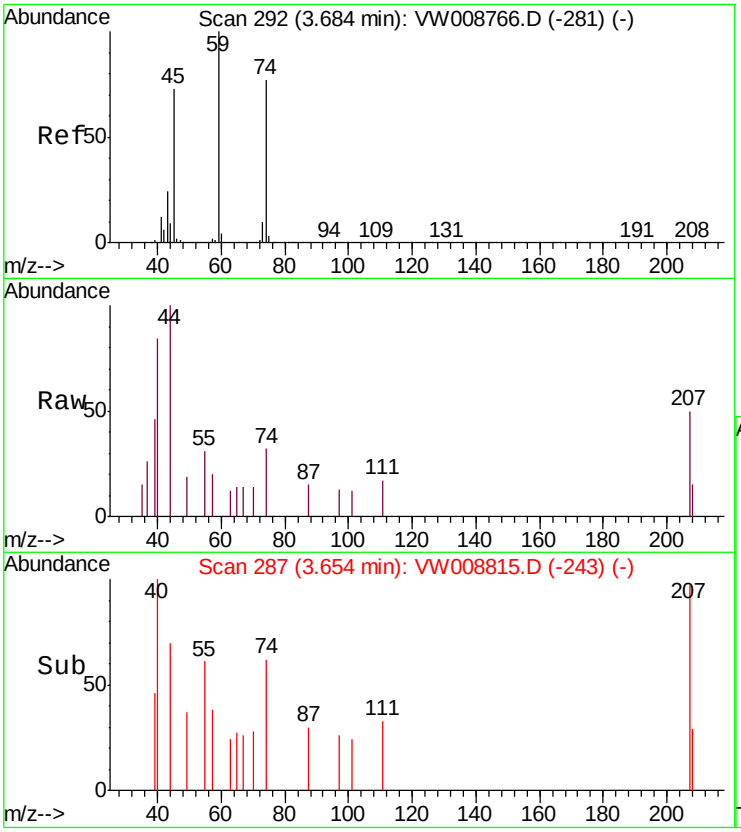


#6
Chloroethane
Concen: 2.713 ug/l
RT: 2.89 min Scan# 162
Delta R.T. -0.02 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 64 Resp: 158

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



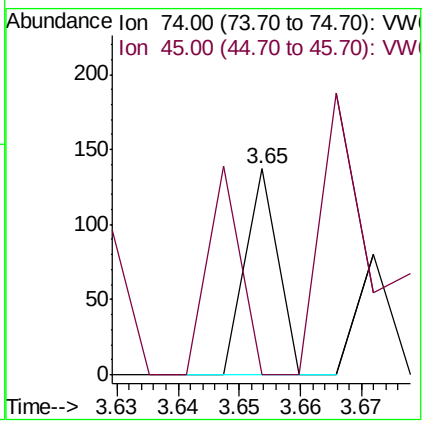


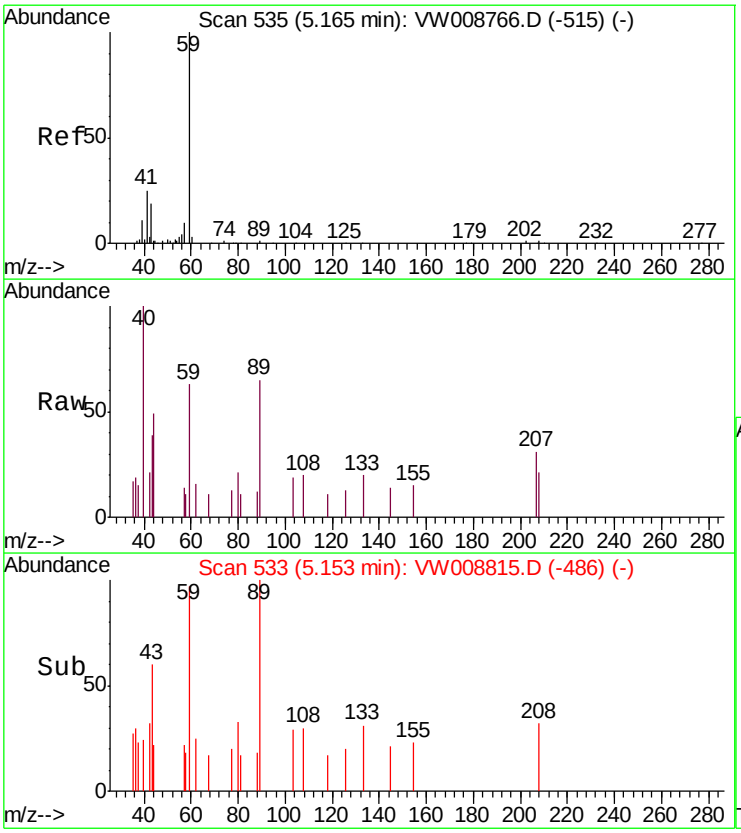
#8
Diethyl Ether
Concen: 1.523 ug/l
RT: 3.65 min Scan# 287
Delta R.T. -0.03 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 74 Resp: 50

Ion	Ratio	Lower	Upper
74	100		
45	102.0	50.2	150.6

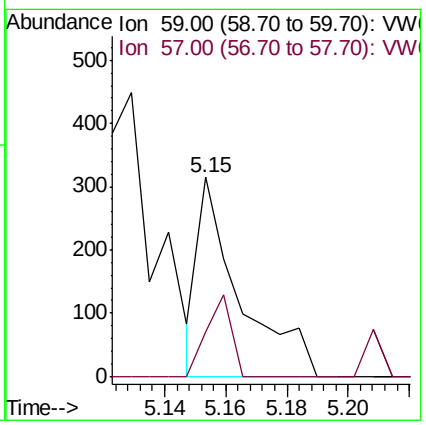


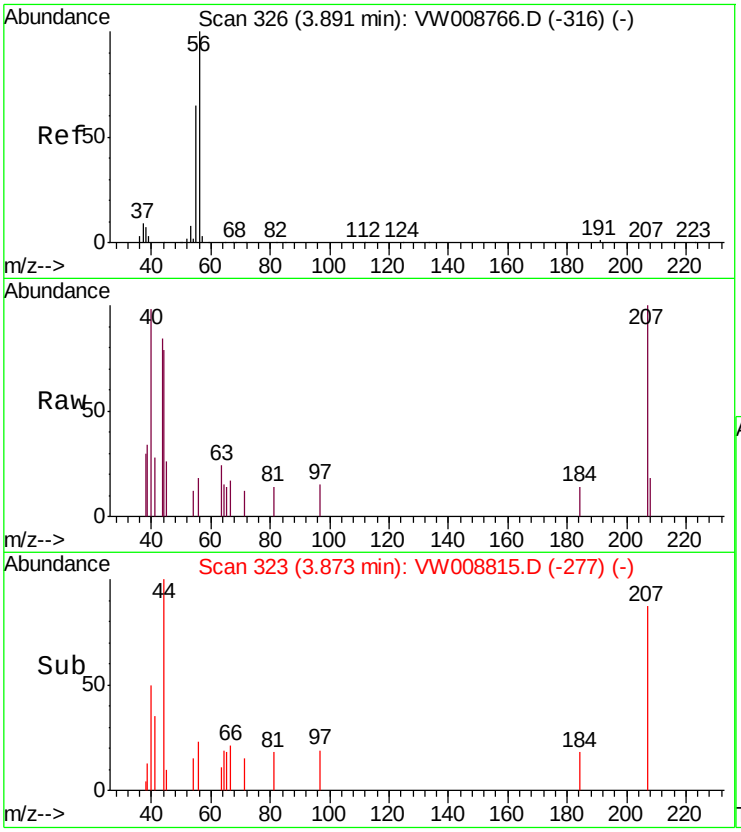


#11
Tert butyl alcohol
Concen: 56.742 ug/l
RT: 5.15 min Scan# 533
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 59 Resp: 301

Ion	Ratio	Lower	Upper
59	100		
57	24.3	9.3	13.9#



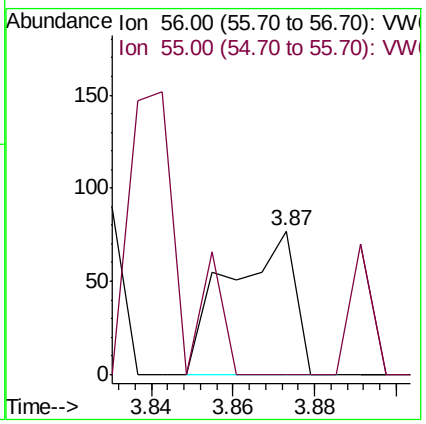


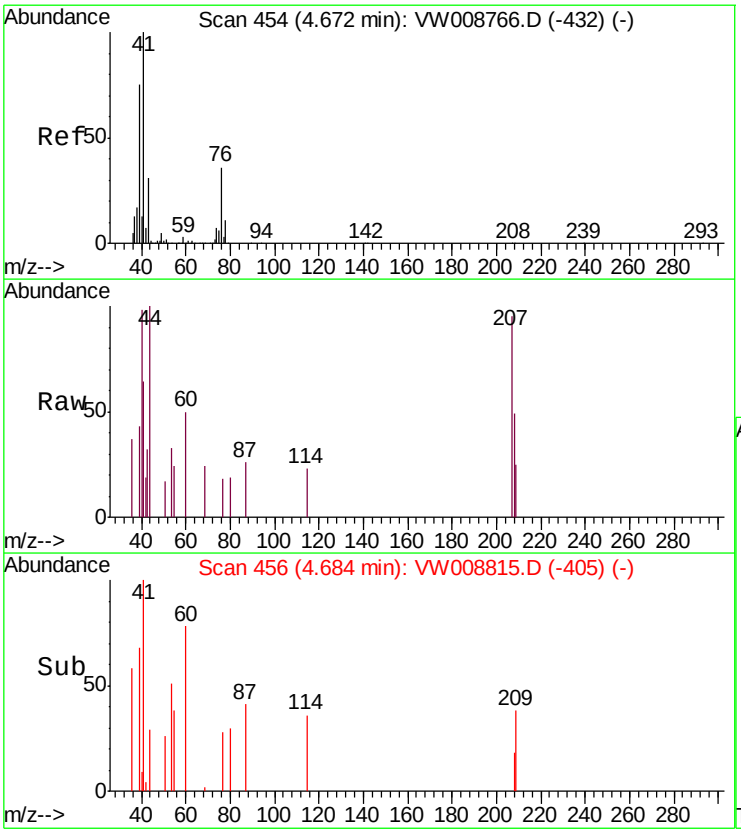
#13
Acrolein
Concen: 34.098 ug/l
RT: 3.87 min Scan# 323
Delta R.T. -0.02 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 56 Resp: 87

Ion	Ratio	Lower	Upper
56	100		
55	29.9	56.9	85.3#

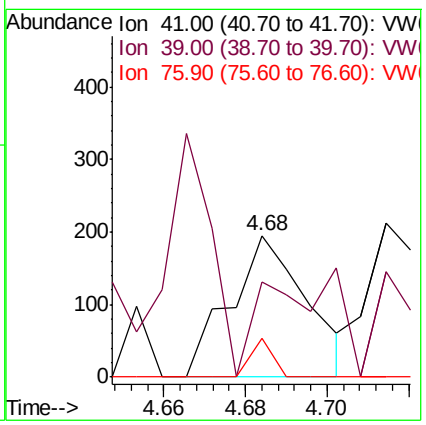


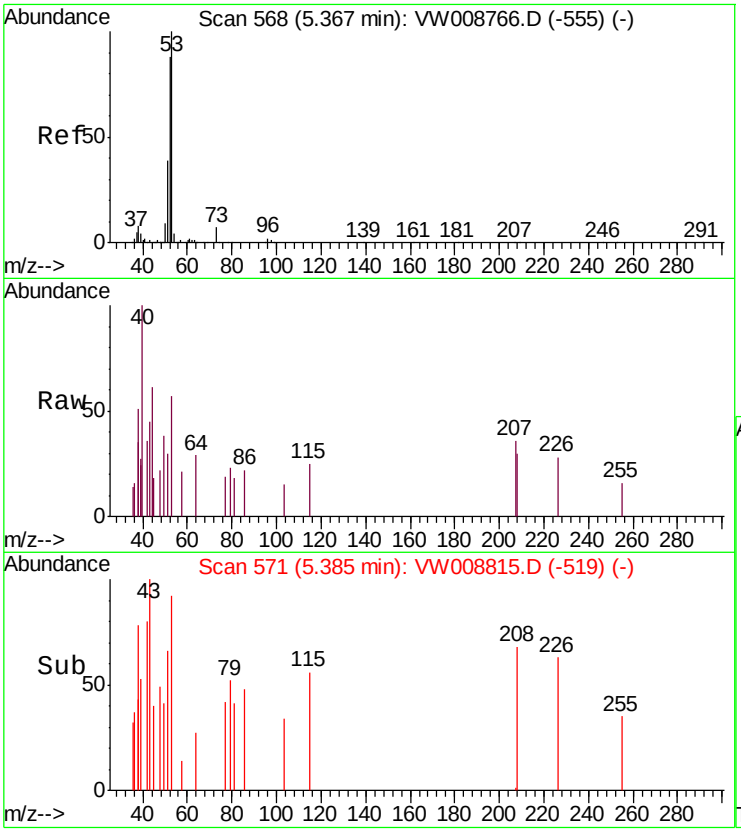


#14
Allyl chloride
Concen: 2.635 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 41 Resp: 253

Ion	Ratio	Lower	Upper
41	100		
39	123.7	60.6	91.0#
76	7.9	28.6	42.8#



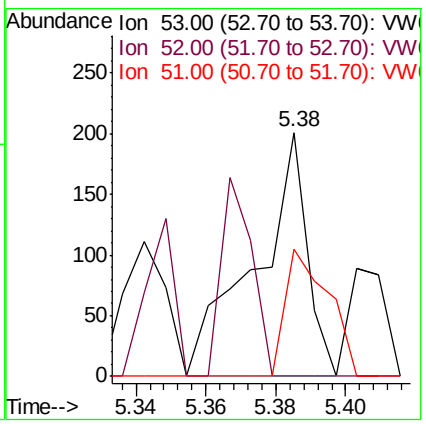


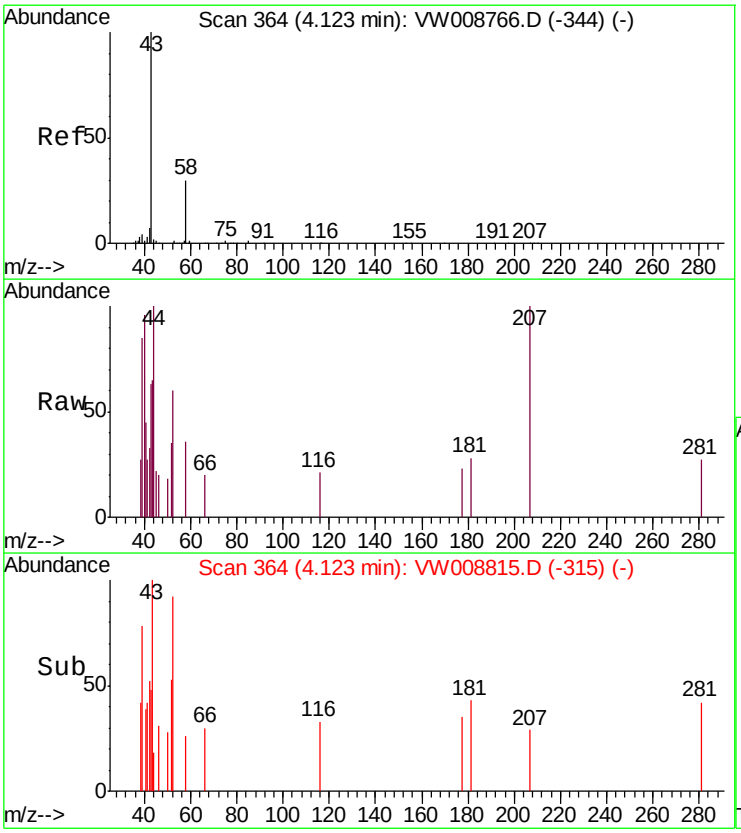
#15
Acrylonitrile
Concen: 14.618 ug/l
RT: 5.38 min Scan# 571
Delta R.T. 0.02 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 53 Resp: 206

Ion	Ratio	Lower	Upper
53	100		
52	49.0	67.2	100.8#
51	43.7	31.1	46.7

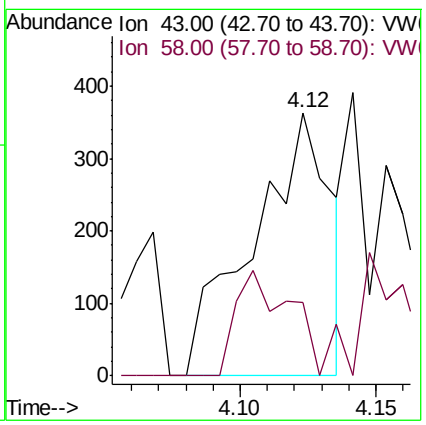


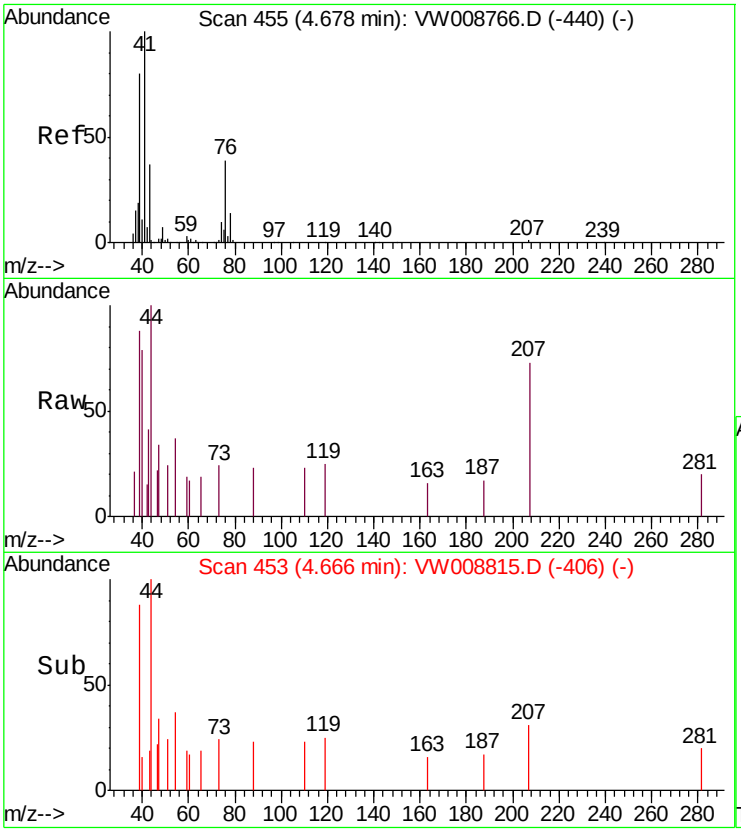


#16
Acetone
Concen: 51.841 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 43 Resp: 716

Ion	Ratio	Lower	Upper
43	100		
58	28.1	23.8	35.6



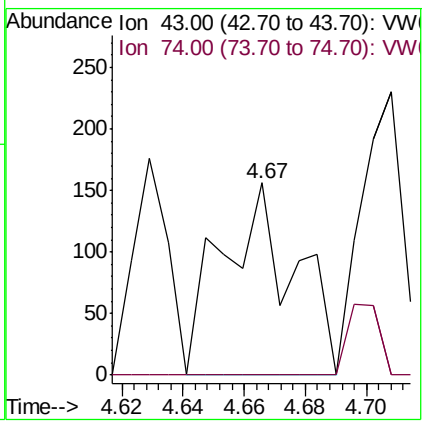


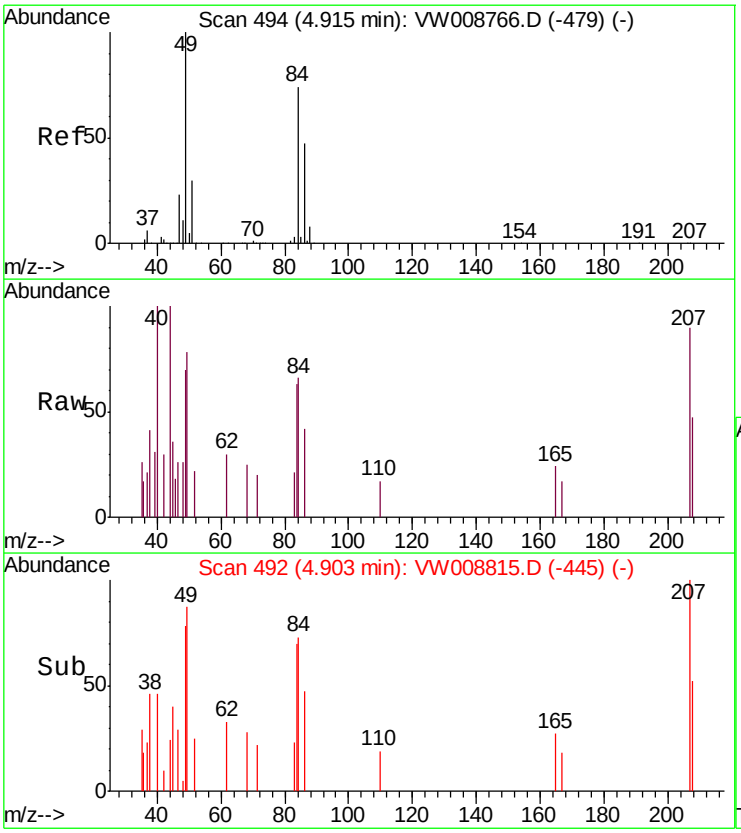
#18
Methyl Acetate
Concen: 7.815 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion: 43 Resp: 256

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

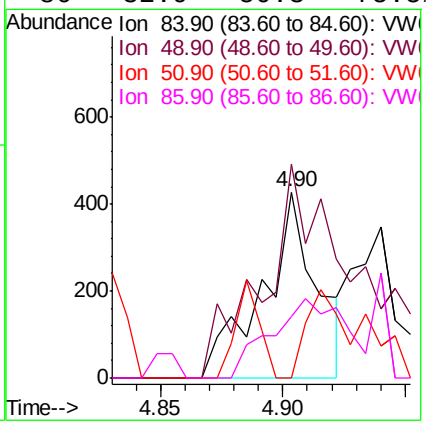


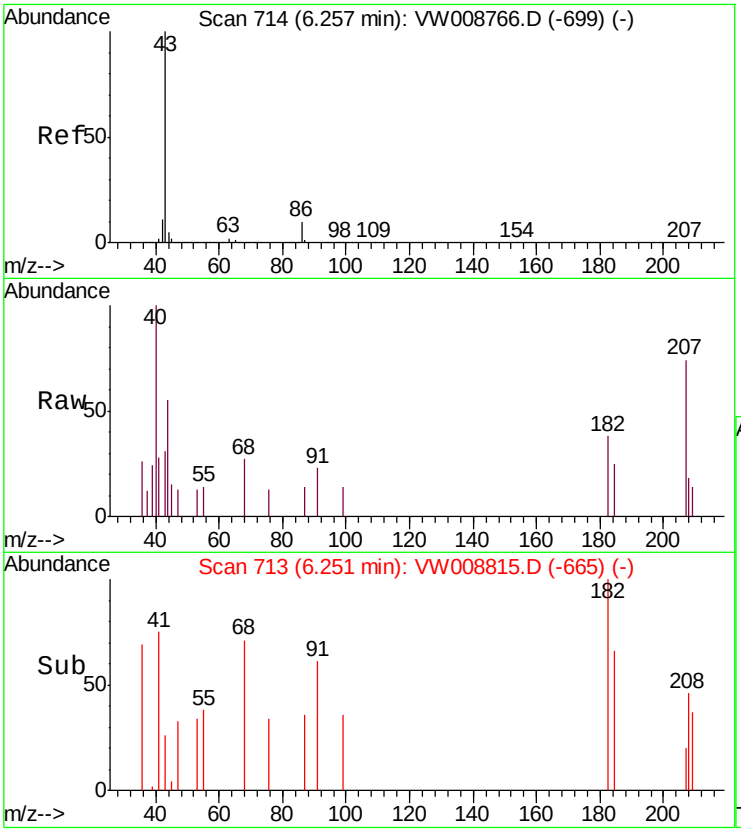


#20
Methylene Chloride
Concen: 5.049 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 84 Resp: 656

Ion	Ratio	Lower	Upper
84	100		
49	114.7	108.2	162.2
51	17.3	32.7	49.1#
86	32.9	50.3	75.5#



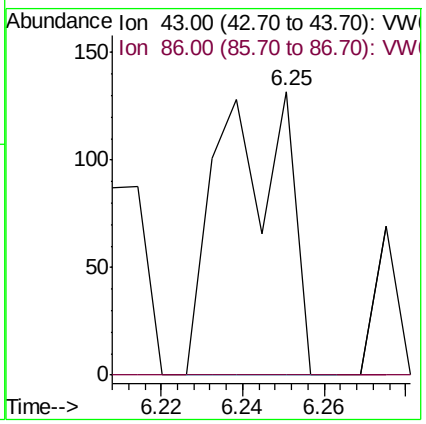


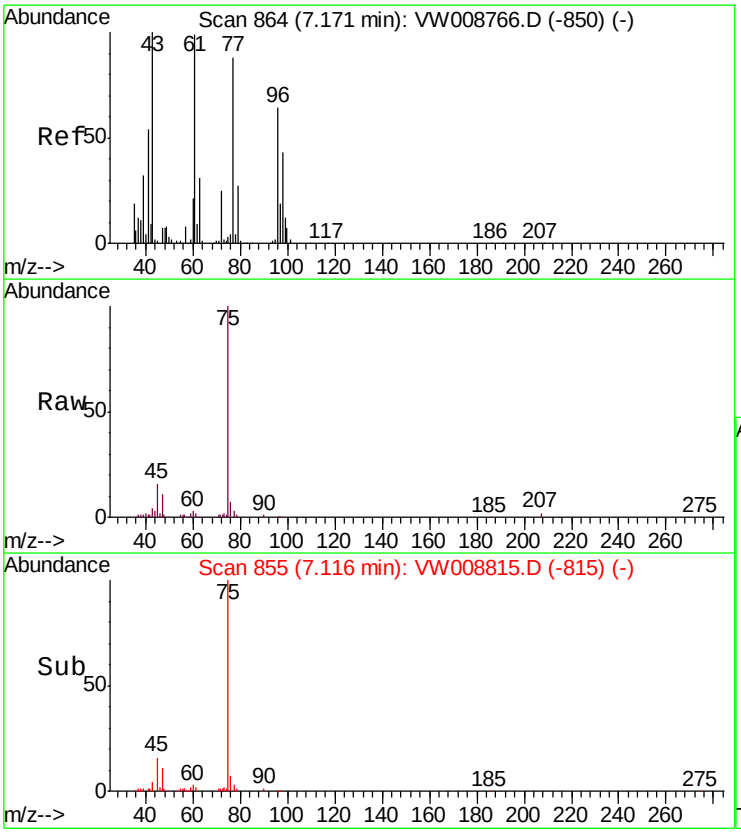
#23
Vinyl Acetate
Concen: 1.318 ug/l
RT: 6.25 min Scan# 713
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 43 Resp: 156

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.1	12.1#

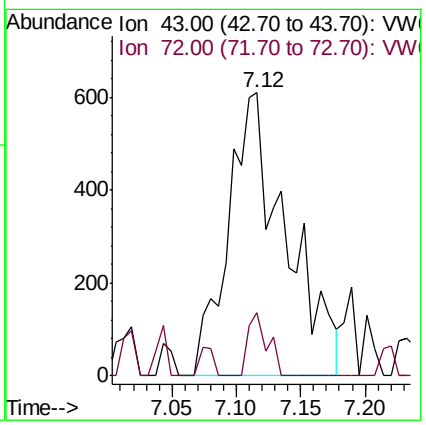


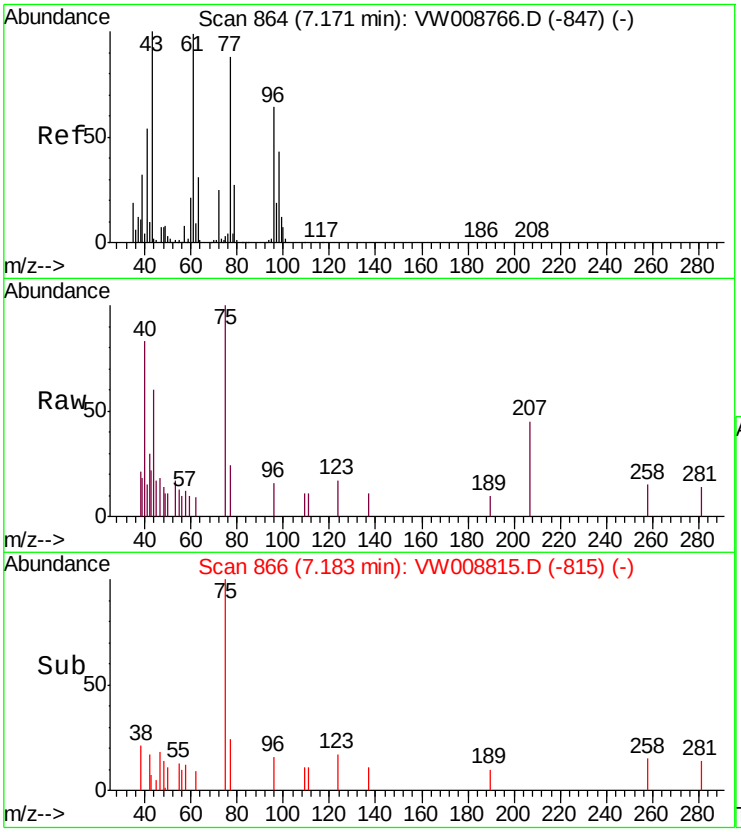


#25
2-Butanone
Concen: 98.657 ug/l
RT: 7.12 min Scan# 855
Delta R.T. -0.05 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 43 Resp: 1905

Ion	Ratio	Lower	Upper
43	100		
72	22.2	19.7	29.5



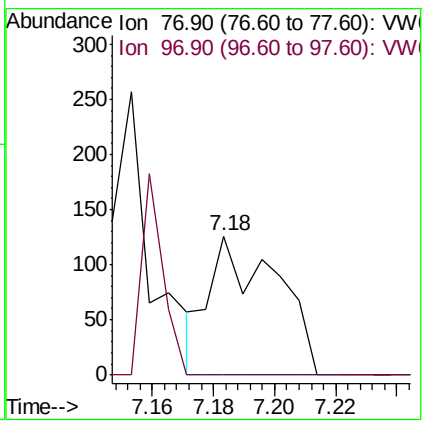


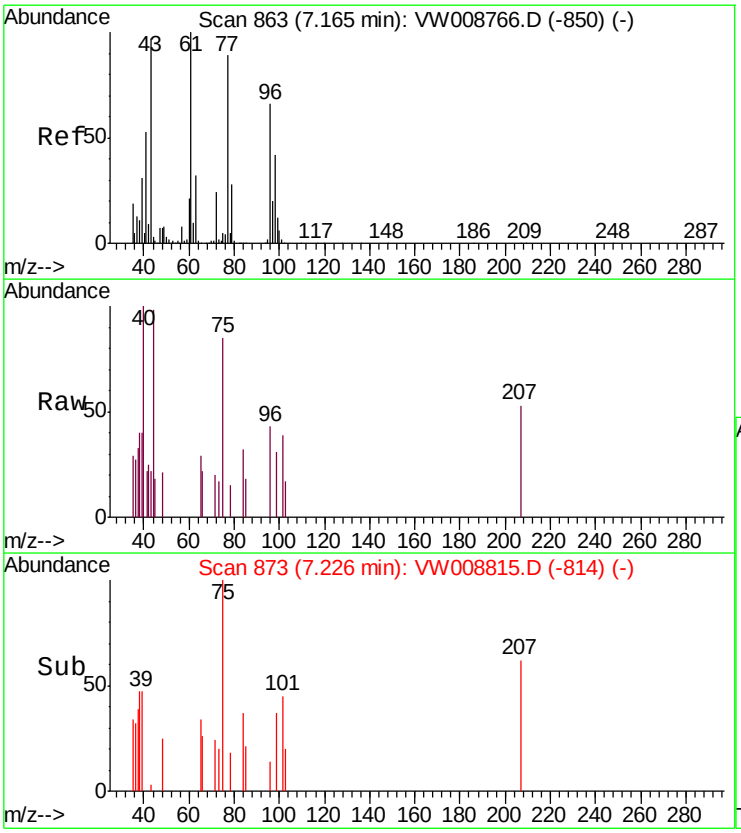
#26
2,2-Dichloropropane
Concen: 1.896 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 77 Resp: 191

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.0	33.0#

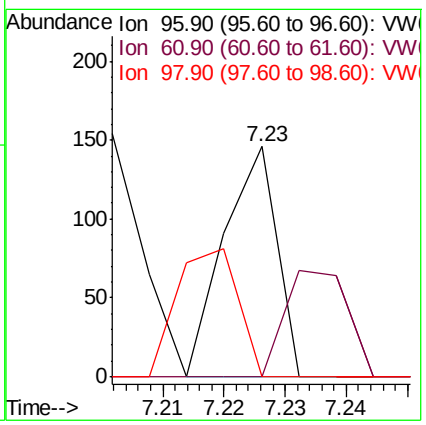


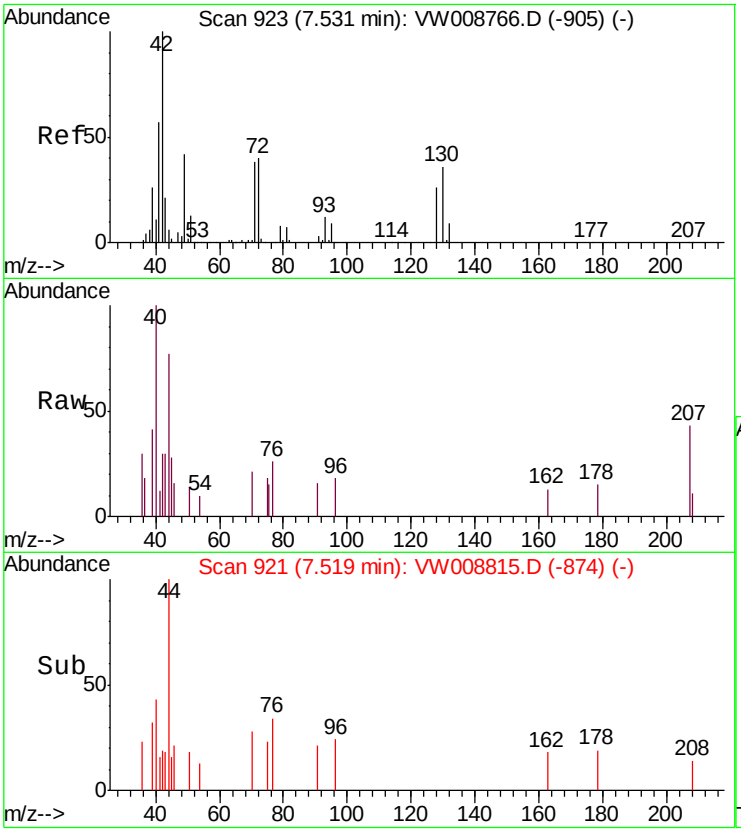


#27
cis-1,2-Dichloroethene
Concen: 1.264 ug/l
RT: 7.23 min Scan# 873
Delta R.T. 0.06 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 96 Resp: 87

Ion	Ratio	Lower	Upper
96	100		
61	55.2	0.0	302.6
98	64.4	0.0	130.0



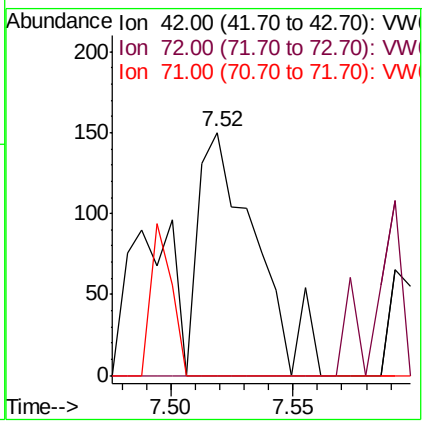


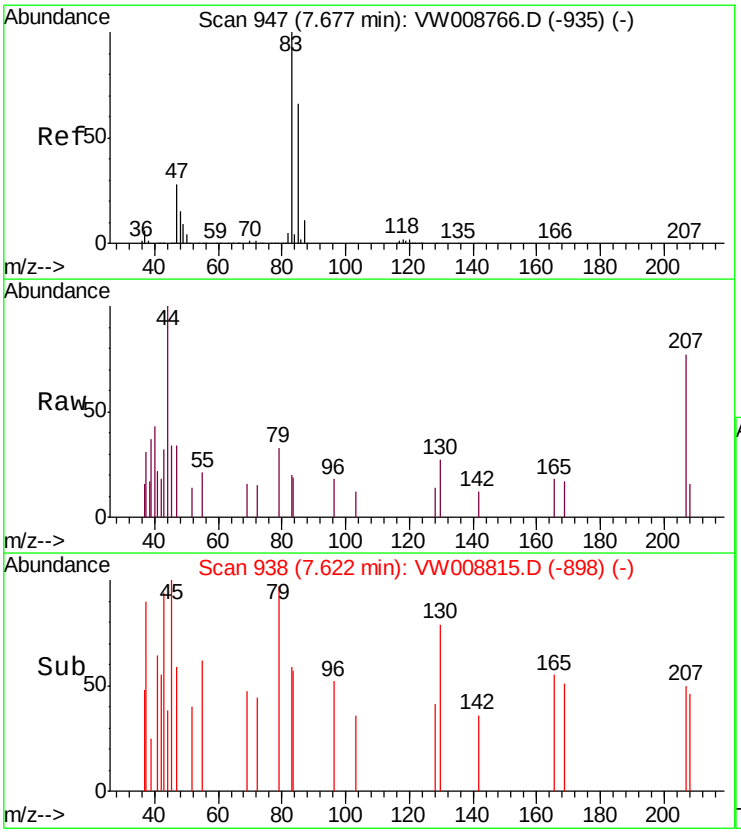
#29
Tetrahydrofuran
Concen: 19.910 ug/l
RT: 7.52 min Scan# 921
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion: 42 Resp: 245

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.7	49.1#
71	0.0	31.3	46.9#

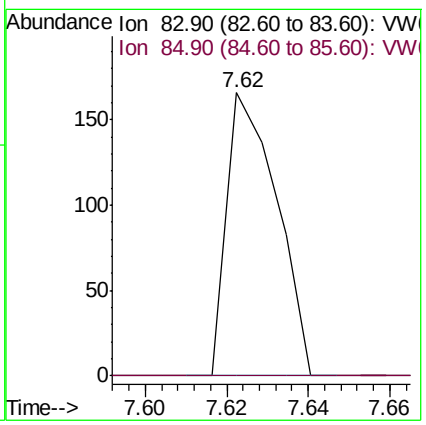


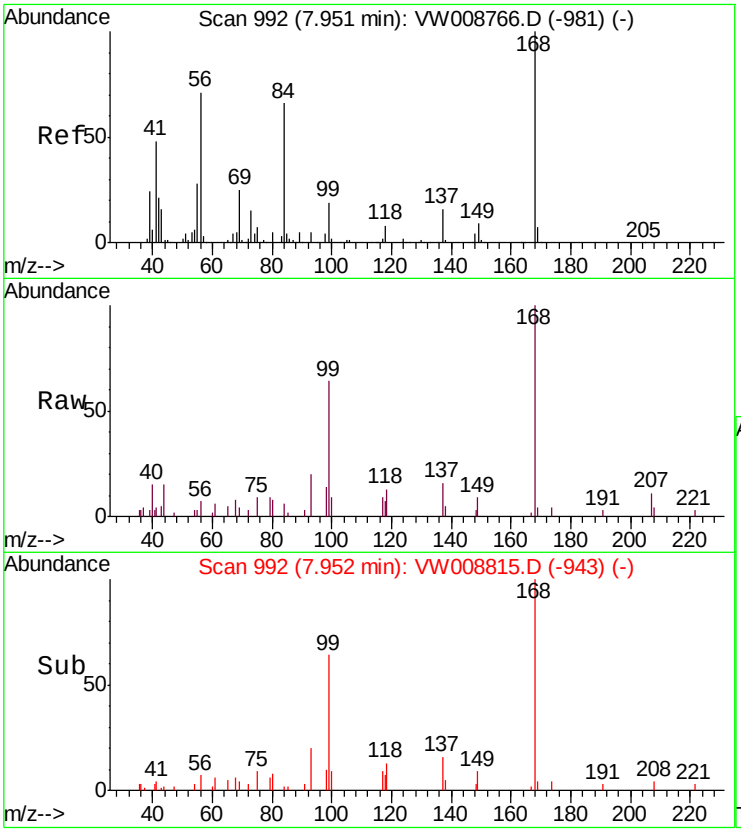


#30
Chloroform
Concen: 1.238 ug/l
RT: 7.62 min Scan# 938
Delta R.T. -0.05 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 83 Resp: 141

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.6	79.0#



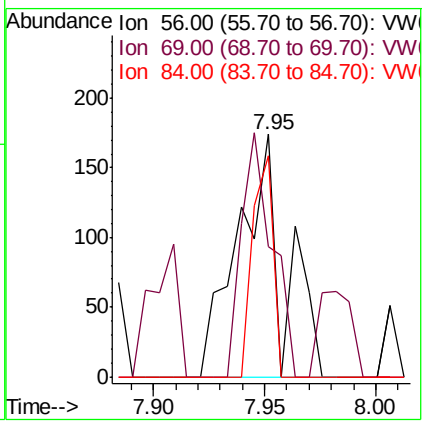


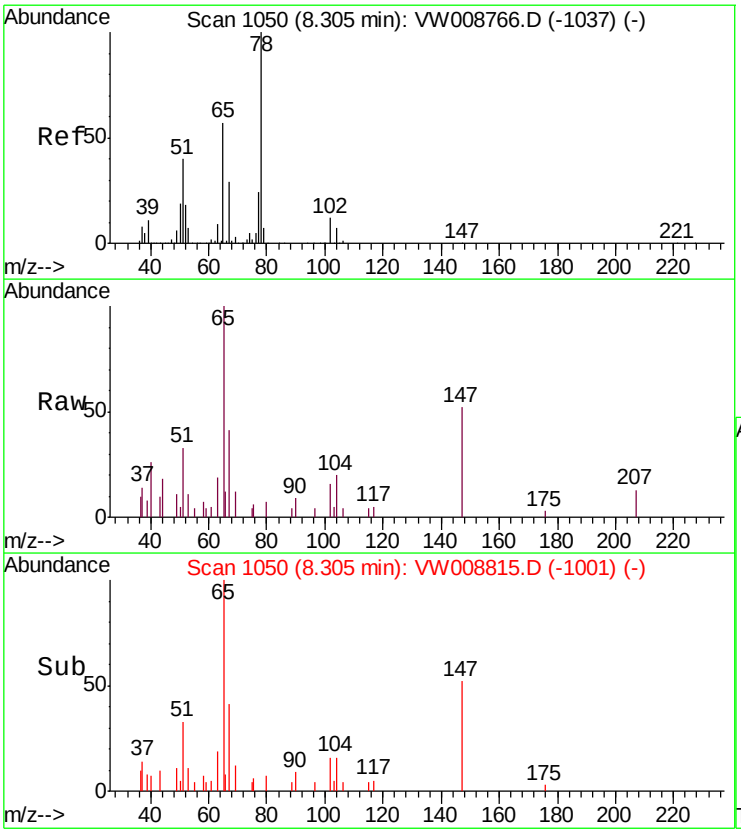
#31
Cyclohexane
Concen: 2.243 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion: 56 Resp: 252

Ion	Ratio	Lower	Upper
56	100		
69	53.4	28.2	42.4#
84	91.4	74.1	111.1

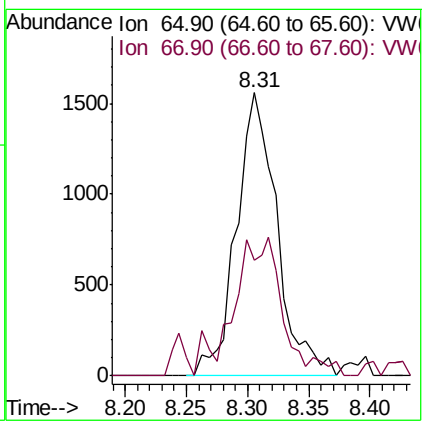


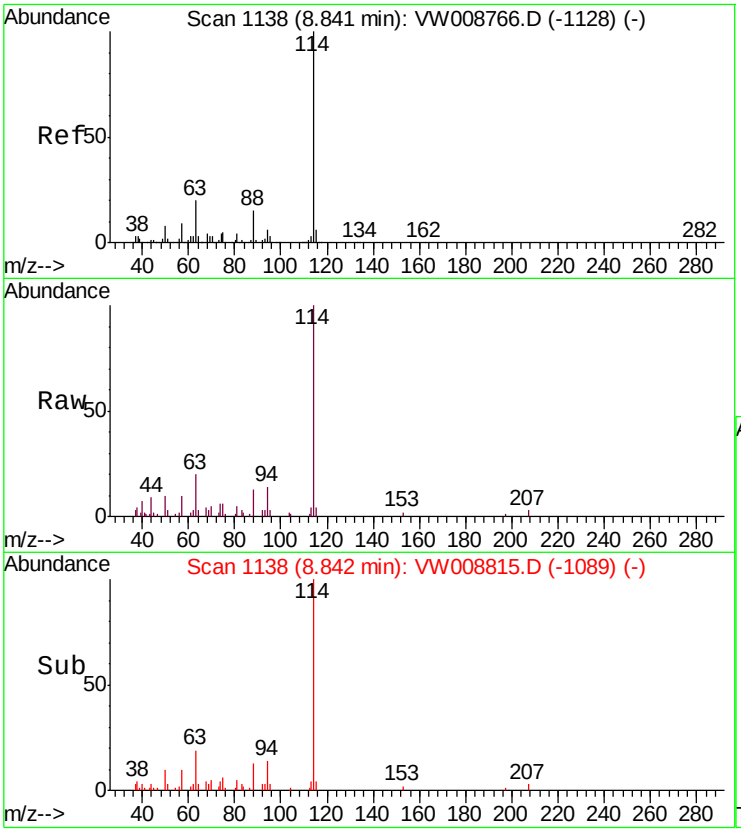


#33
1,2-Dichloroethane-d4
Concen: 60.166 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 65 Resp: 3585

Ion	Ratio	Lower	Upper
65	100		
67	59.7	0.0	101.4



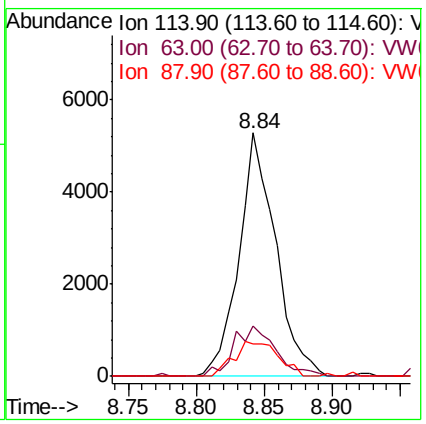


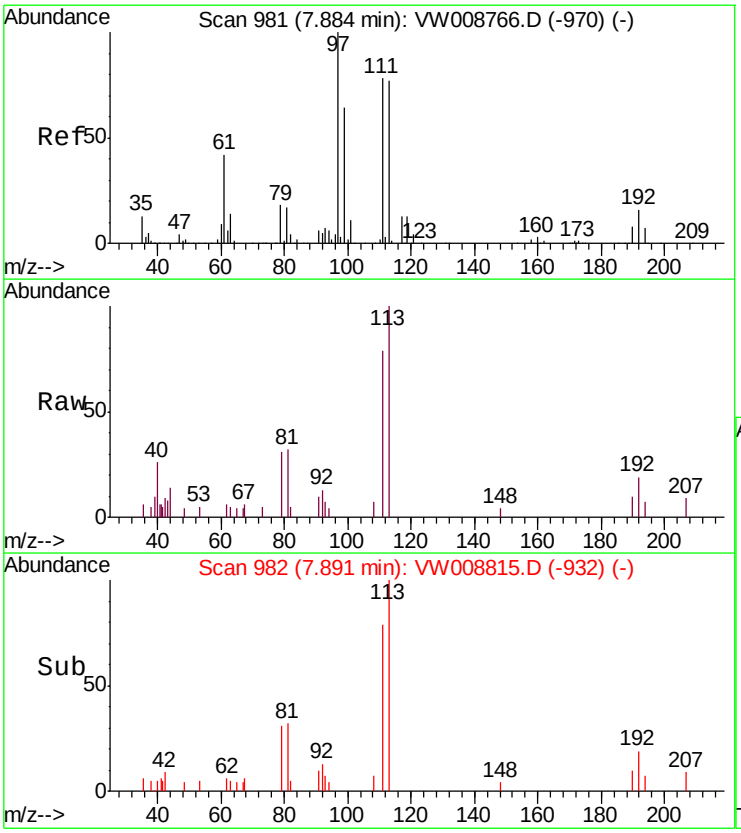
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion:114 Resp: 9954

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	13.1	0.0	30.4

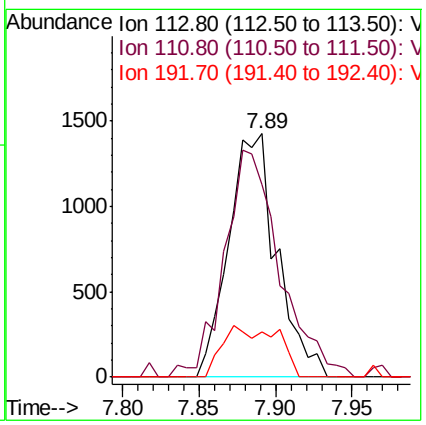


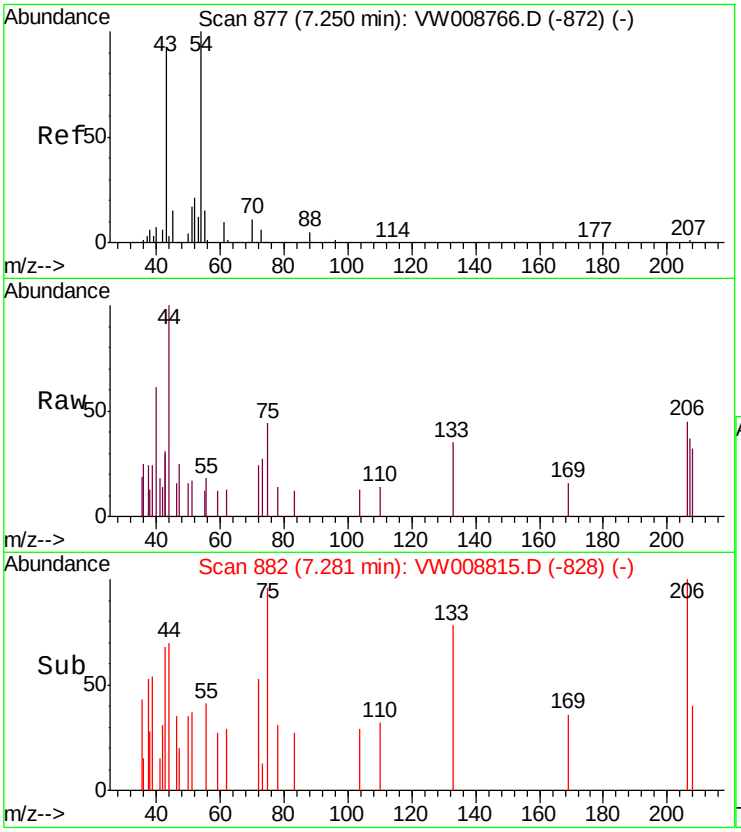


#35
Dibromofluoromethane
Concen: 52.071 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion:113 Resp: 3112

Ion	Ratio	Lower	Upper
113	100		
111	107.1	81.9	122.9
192	13.2	17.1	25.7#



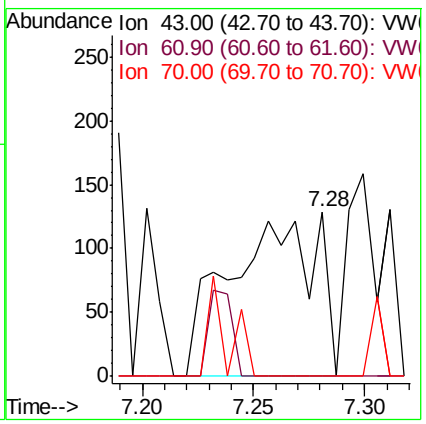


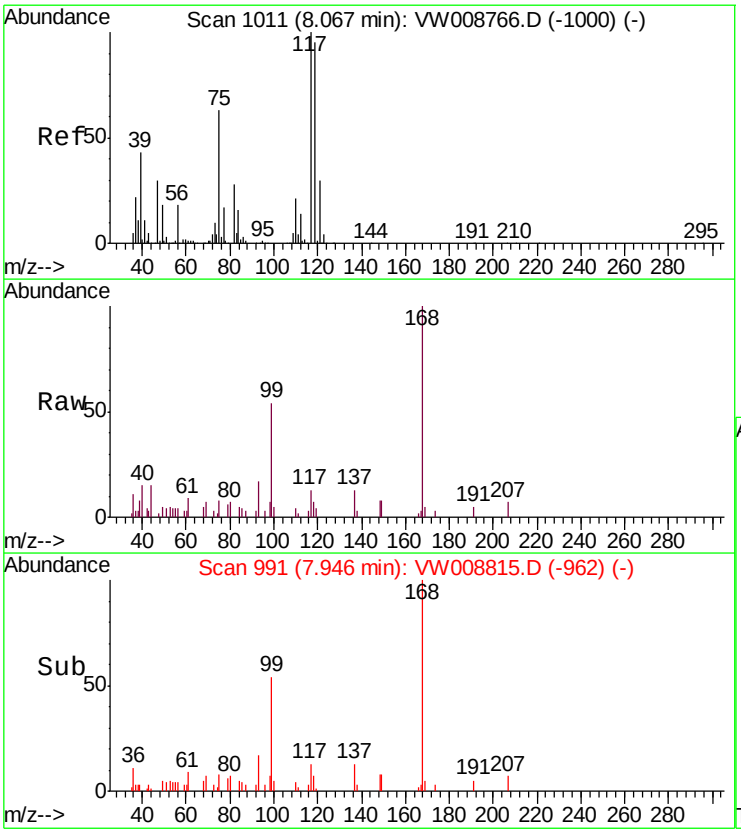
#37
Ethyl Acetate
Concen: 7.590 ug/l
RT: 7.28 min Scan# 882
Delta R.T. 0.03 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 43 Resp: 342

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	0.0	8.4	12.6#

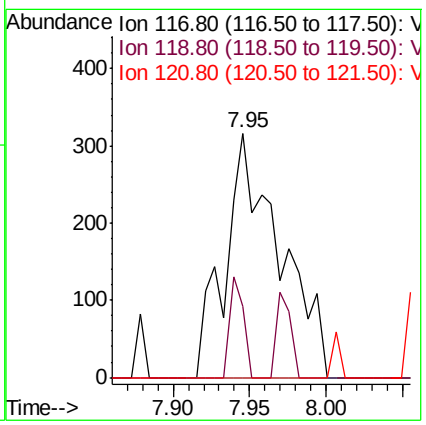


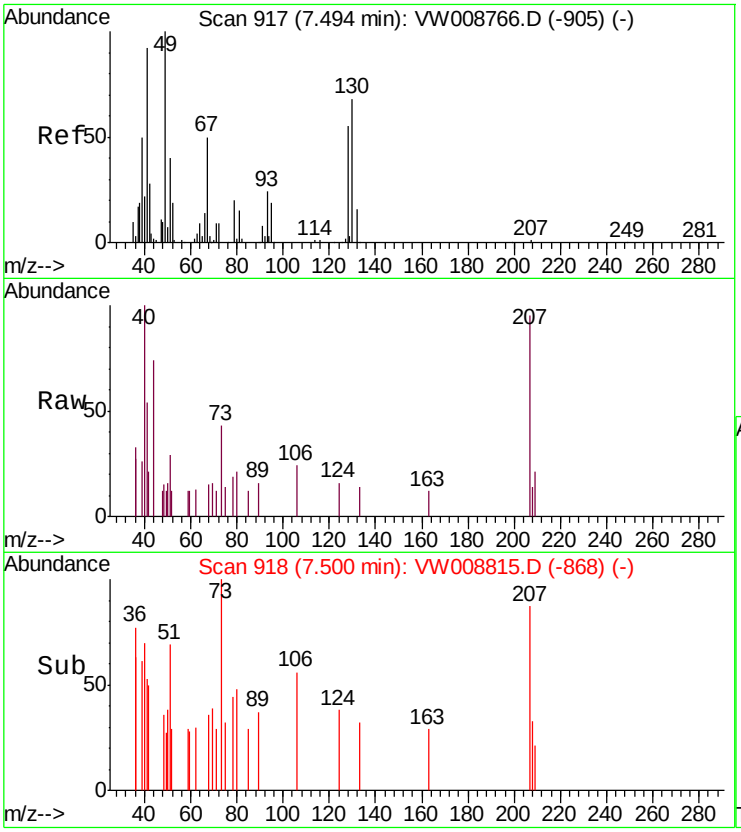


#38
Carbon Tetrachloride
Concen: 7.751 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion:117 Resp: 792

Ion	Ratio	Lower	Upper
117	100		
119	29.4	76.1	114.1#
121	0.0	24.0	36.0#



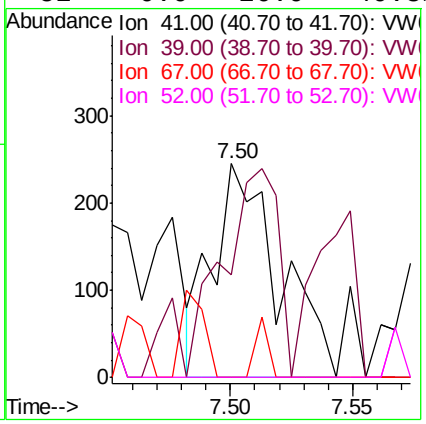


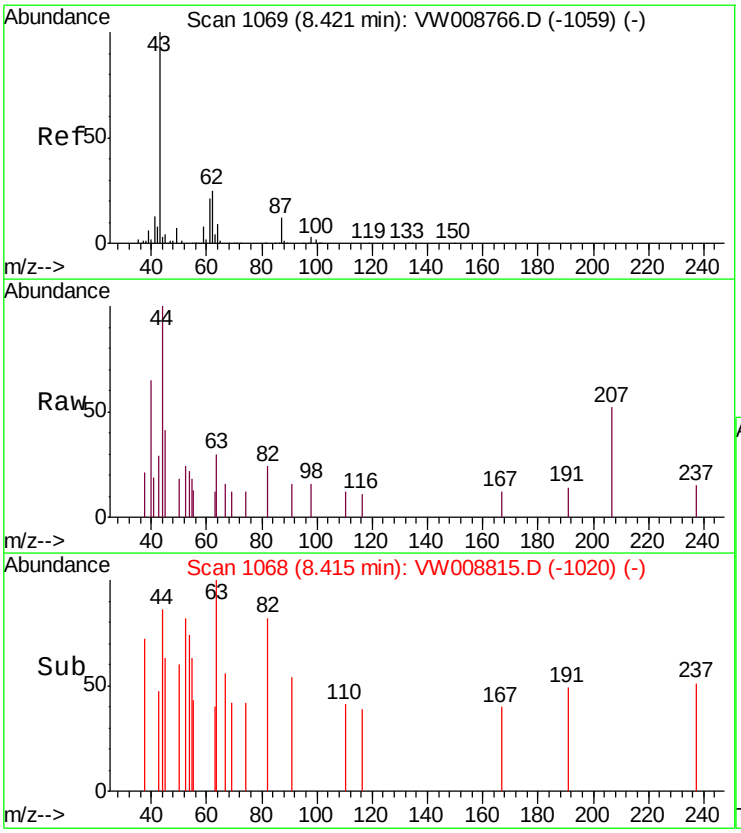
#41
Methacrylonitrile
Concen: 17.405 ug/l
RT: 7.50 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 41 Resp: 461

Ion	Ratio	Lower	Upper
41	100		
39	81.8	52.5	78.7#
67	5.4	55.0	82.6#
52	0.0	26.9	40.3#

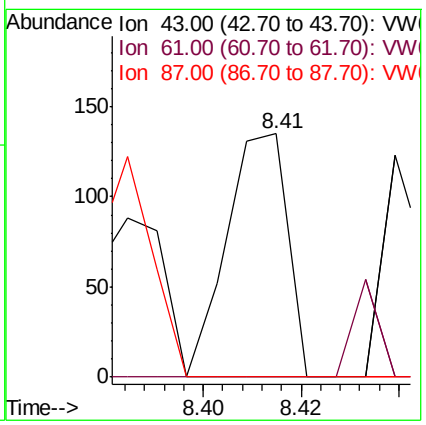


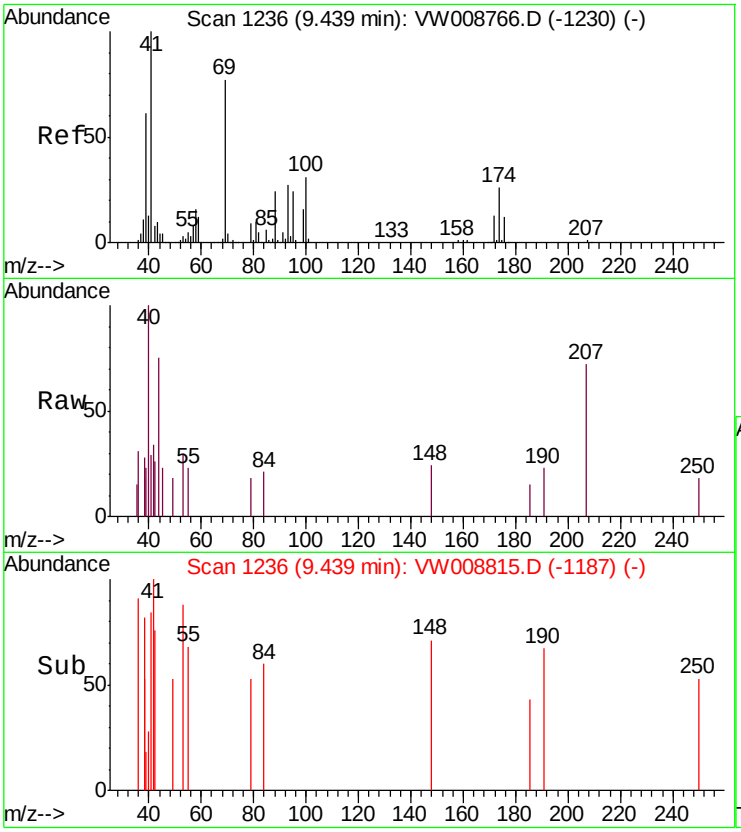


#43
Isopropyl Acetate
Concen: 1.290 ug/l
RT: 8.41 min Scan# 1068
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 43 Resp: 116

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.2	34.8#
87	0.0	9.9	14.9#



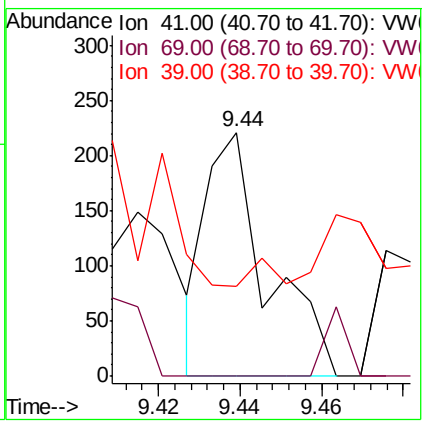


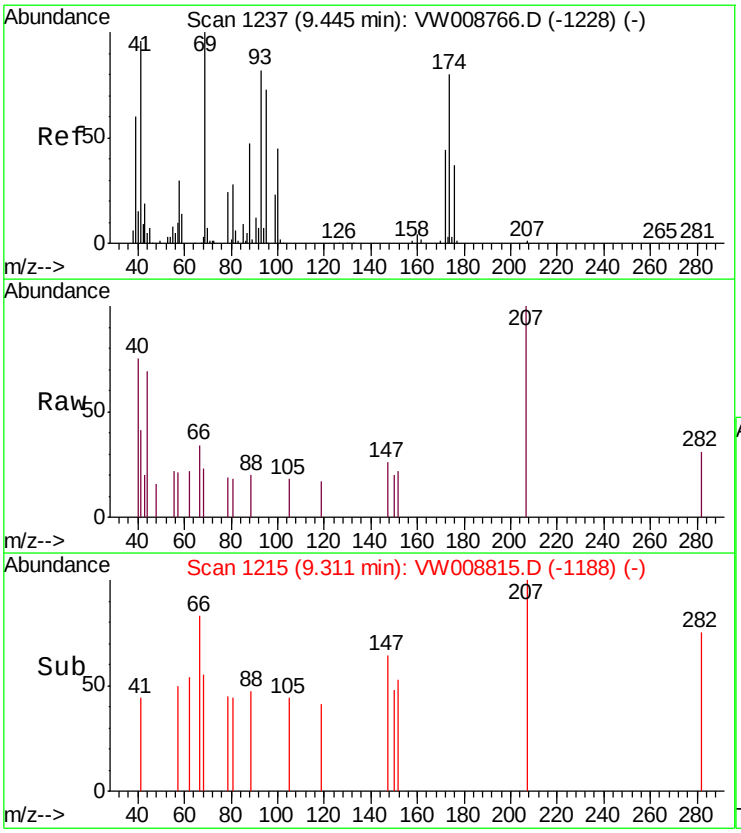
#48
Methyl methacrylate
Concen: 5.340 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 41 Resp: 230

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.6	95.4#
39	0.0	52.1	78.1#

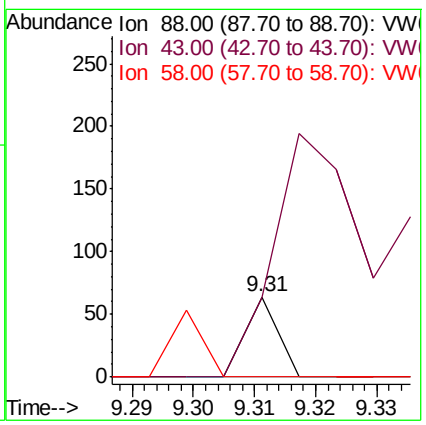


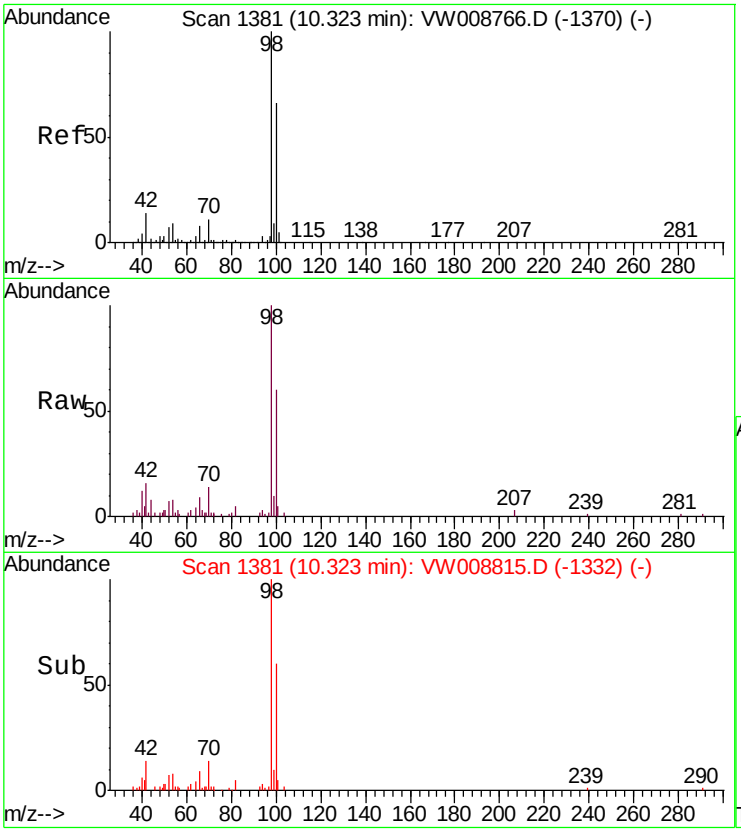


#49
1,4-Dioxane
Concen: 39.496 ug/l
RT: 9.31 min Scan# 1215
Delta R.T. -0.13 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	1217.4	29.0	43.4#
58	82.6	52.0	78.0#



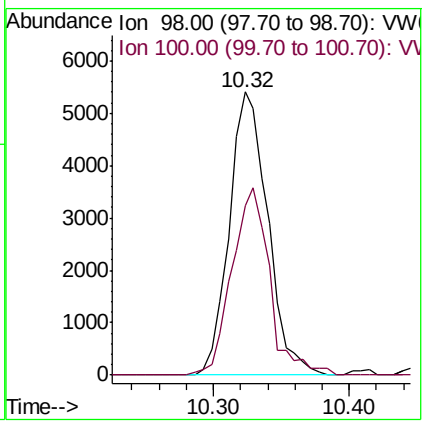


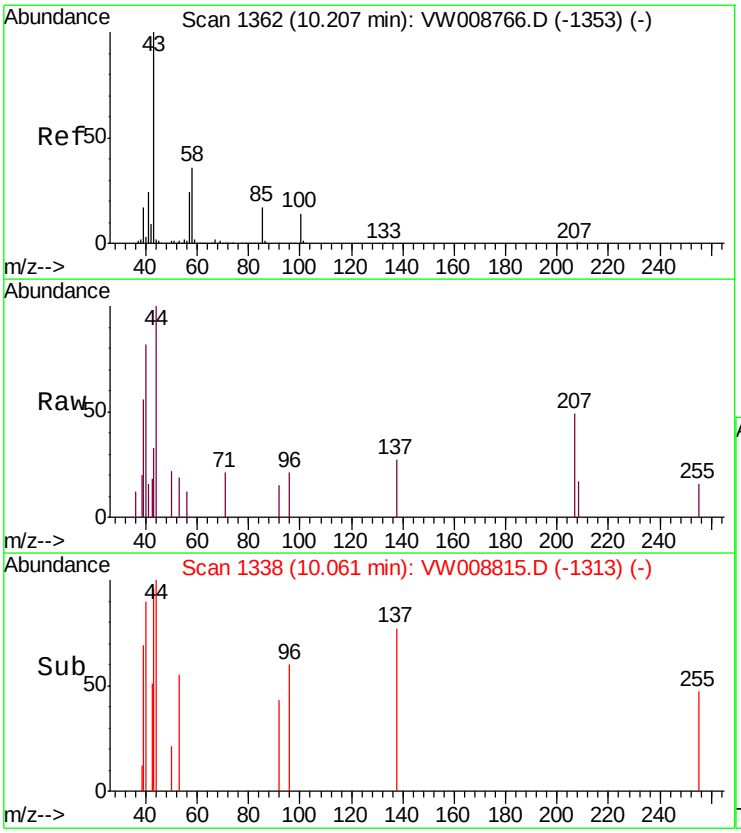
#50
Toluene-d8
Concen: 46.071 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion: 98 Resp: 10629

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6

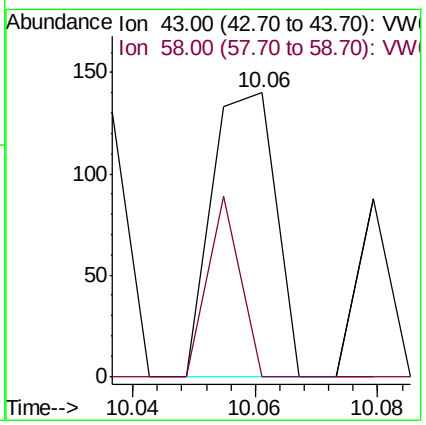


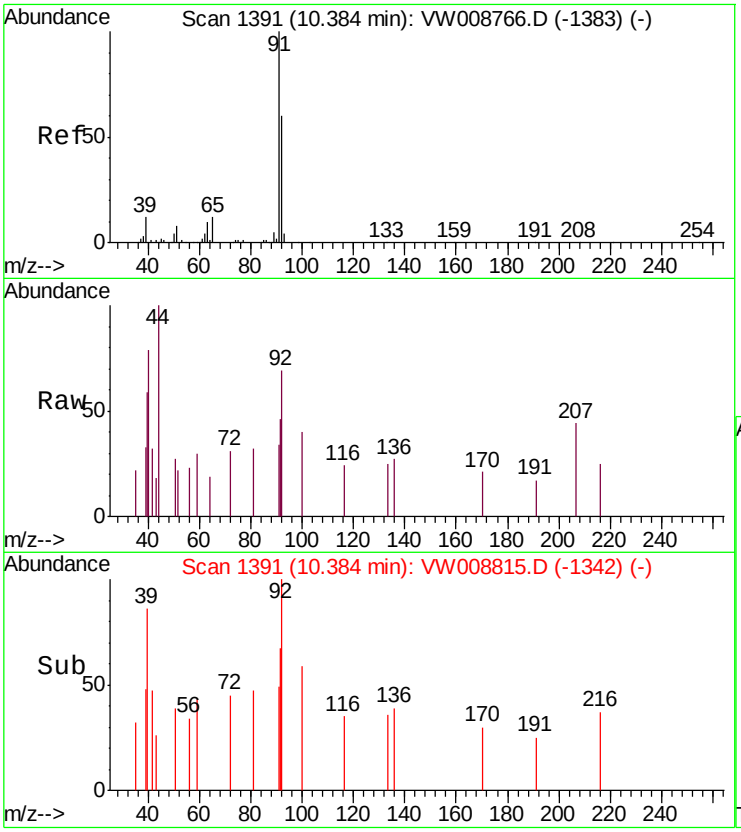


#51
4-Methyl-2-Pentanone
Concen: 2.190 ug/l
RT: 10.06 min Scan# 1338
Delta R.T. -0.15 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 43 Resp: 100

Ion	Ratio	Lower	Upper
43	100		
58	33.0	29.1	43.7



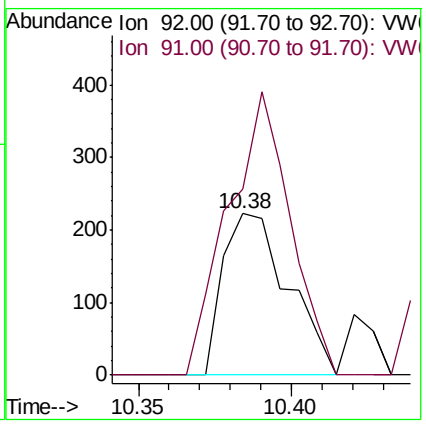


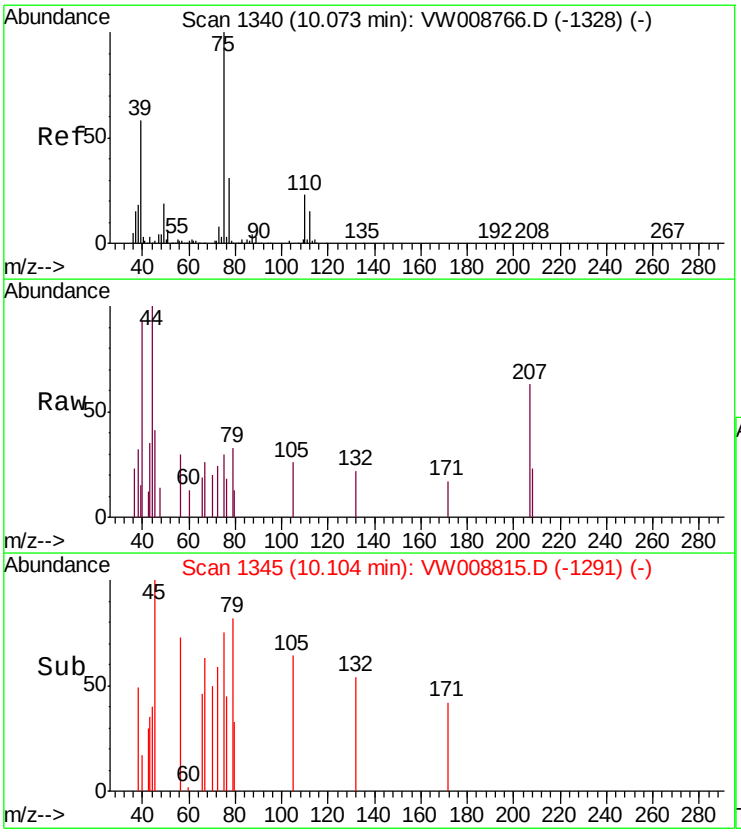
#52
Toluene
Concen: 1.827 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 92 Resp: 328

Ion	Ratio	Lower	Upper
92	100		
91	167.4	136.9	205.3

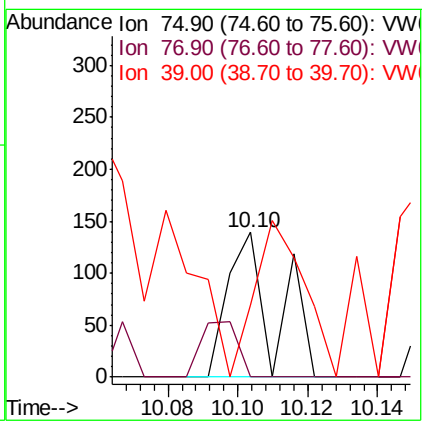


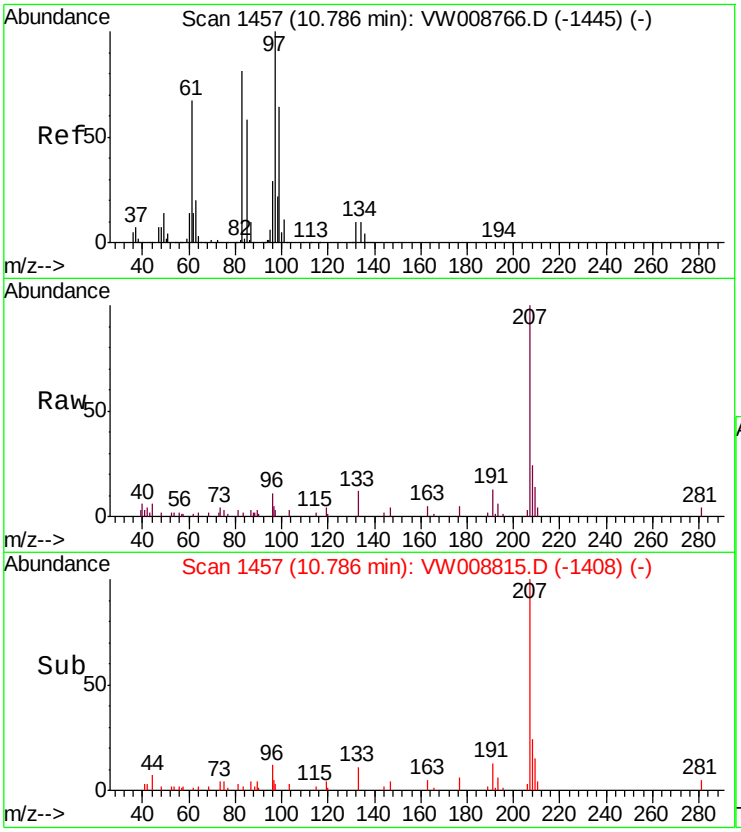


#54
cis-1,3-Dichloropropene
Concen: 1.274 ug/l
RT: 10.10 min Scan# 1345
Delta R.T. 0.03 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 75 Resp: 131

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	50.4	46.6	70.0



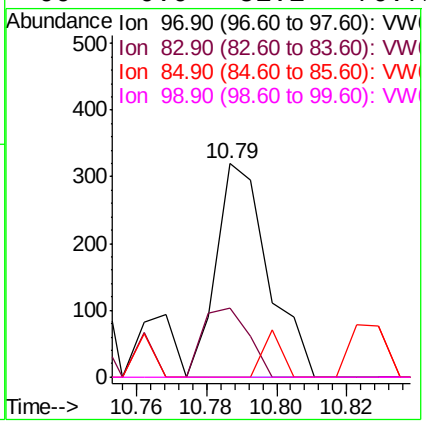


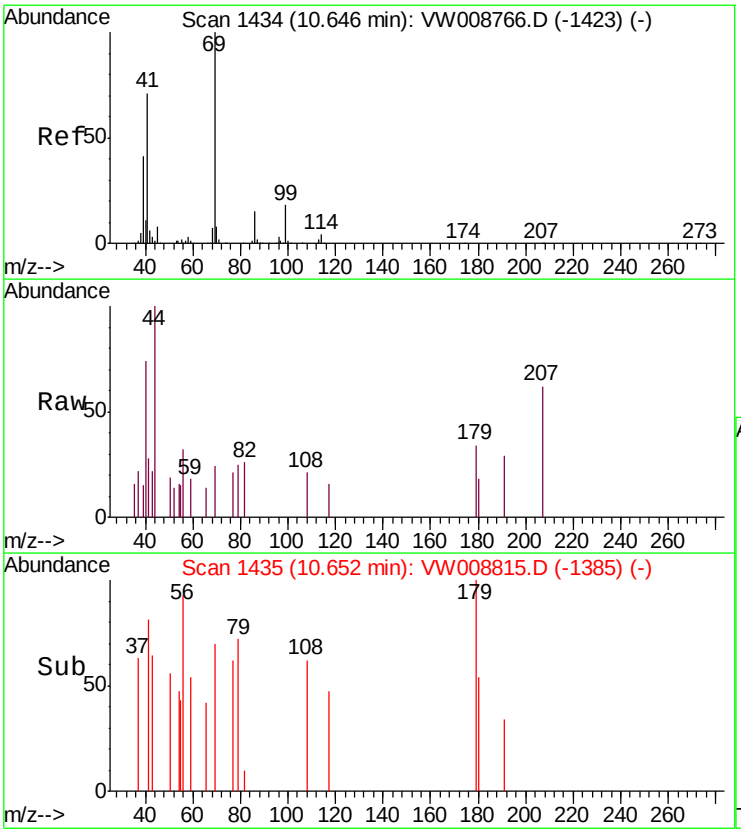
#55
1,1,2-Trichloroethane
Concen: 6.712 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 97 Resp: 331

Ion	Ratio	Lower	Upper
97	100		
83	32.5	65.0	97.6#
85	0.0	46.0	69.0#
99	0.0	51.1	76.7#

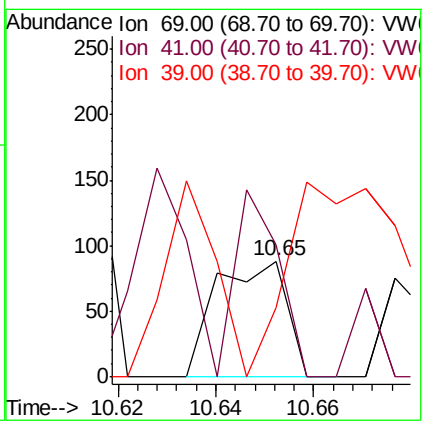


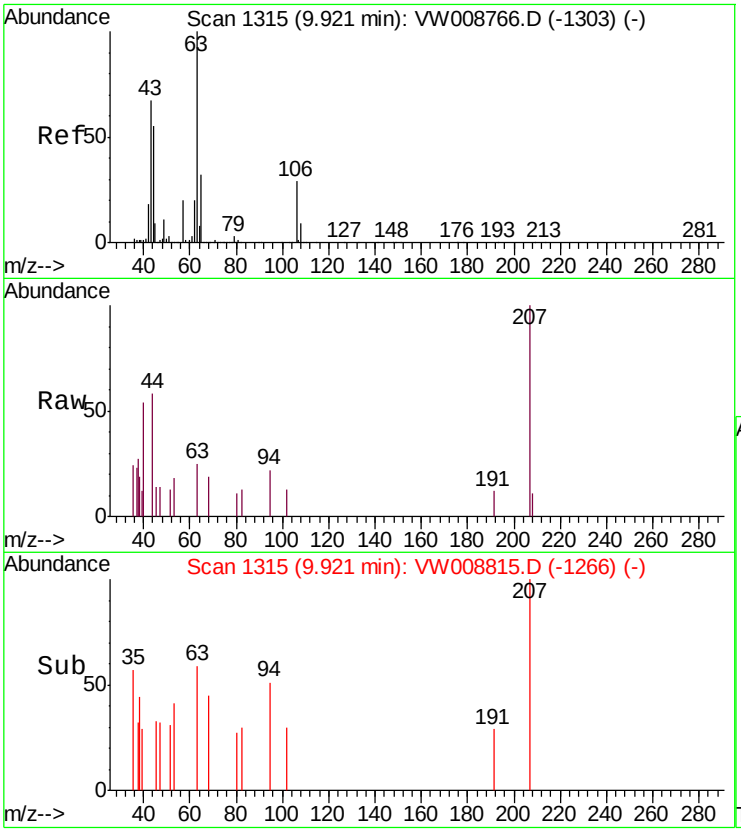


#56
Ethyl methacrylate
Concen: 1.358 ug/l
RT: 10.65 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 69 Resp: 87

Ion	Ratio	Lower	Upper
69	100		
41	102.3	57.4	86.0#
39	273.6	34.8	52.2#



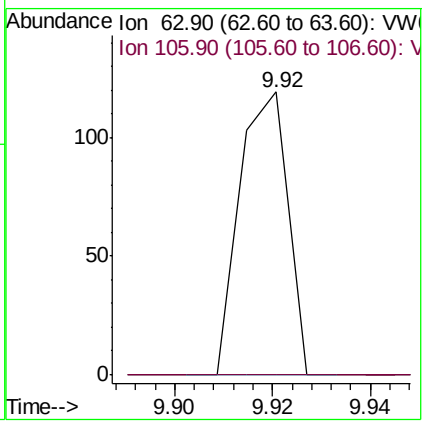


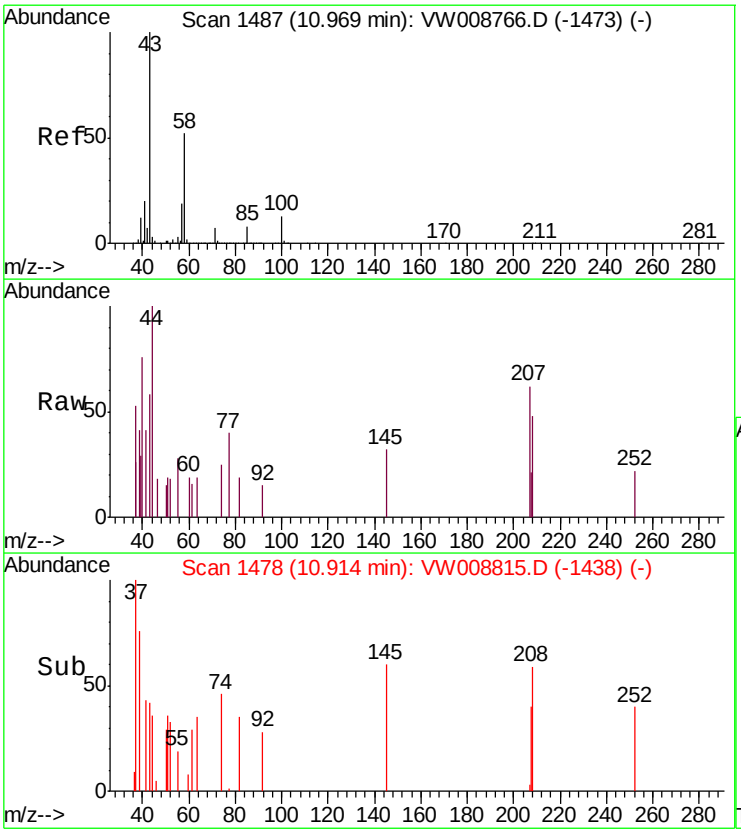
#58
2-Chloroethyl Vinyl ether
Concen: 2.514 ug/l
RT: 9.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 63 Resp: 81

Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.0	36.0#

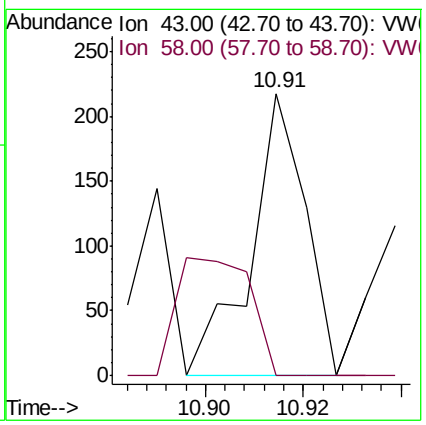


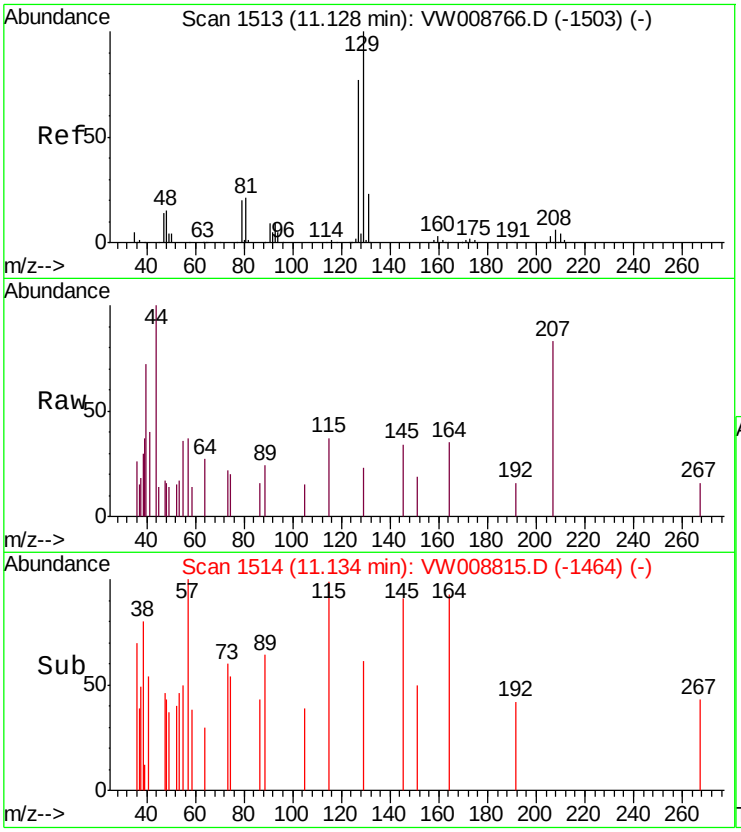


#59
2-Hexanone
Concen: 5.138 ug/l
RT: 10.91 min Scan# 1478
Delta R.T. -0.05 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 43 Resp: 167

Ion	Ratio	Lower	Upper
43	100		
58	56.9	25.3	75.8



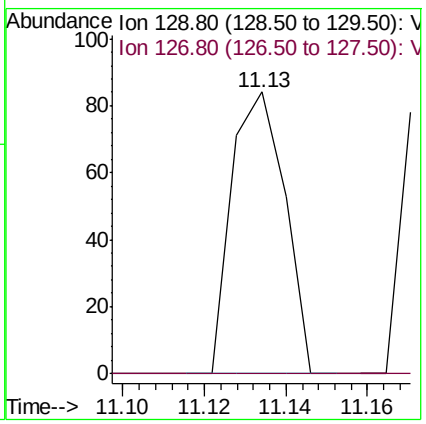


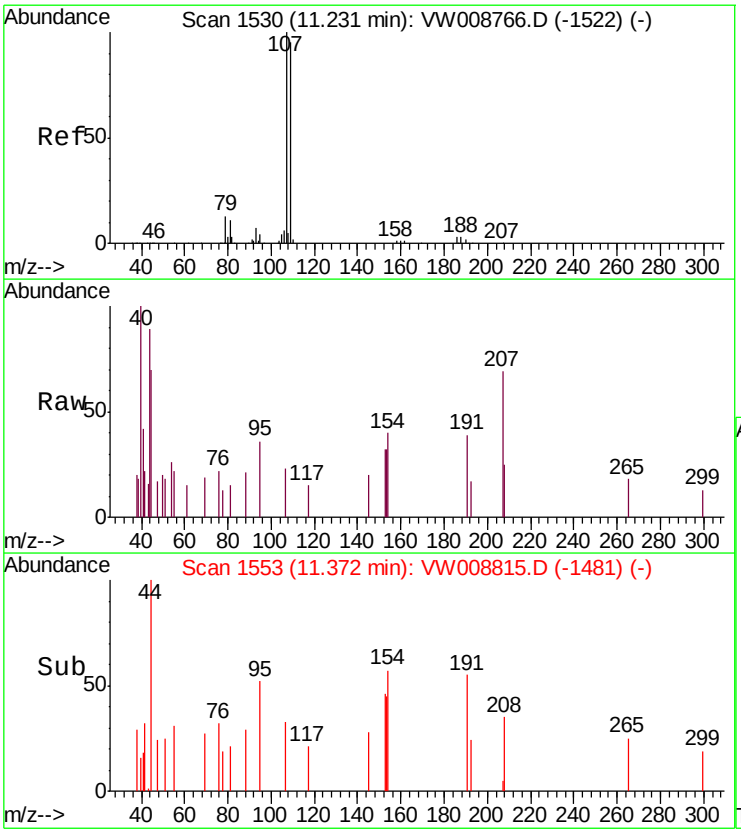
#60
Dibromochloromethane
Concen: 1.263 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion:129 Resp: 76

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.0	116.9#

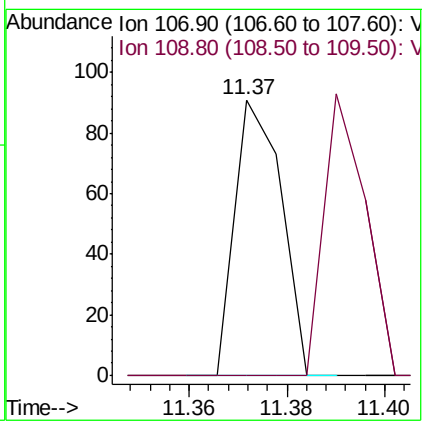


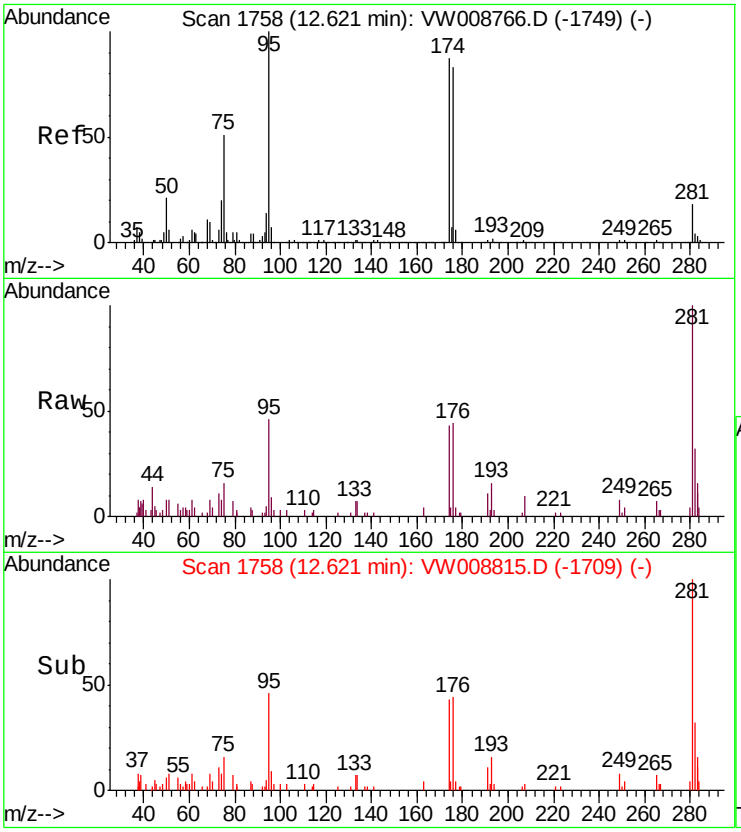


#61
1,2-Dibromoethane
Concen: 1.229 ug/l
RT: 11.37 min Scan# 1553
Delta R.T. 0.14 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
109	91.7	75.6	113.4



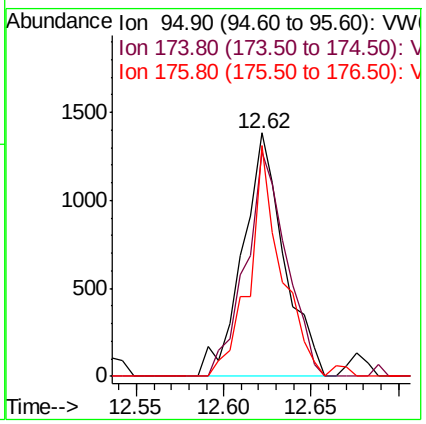


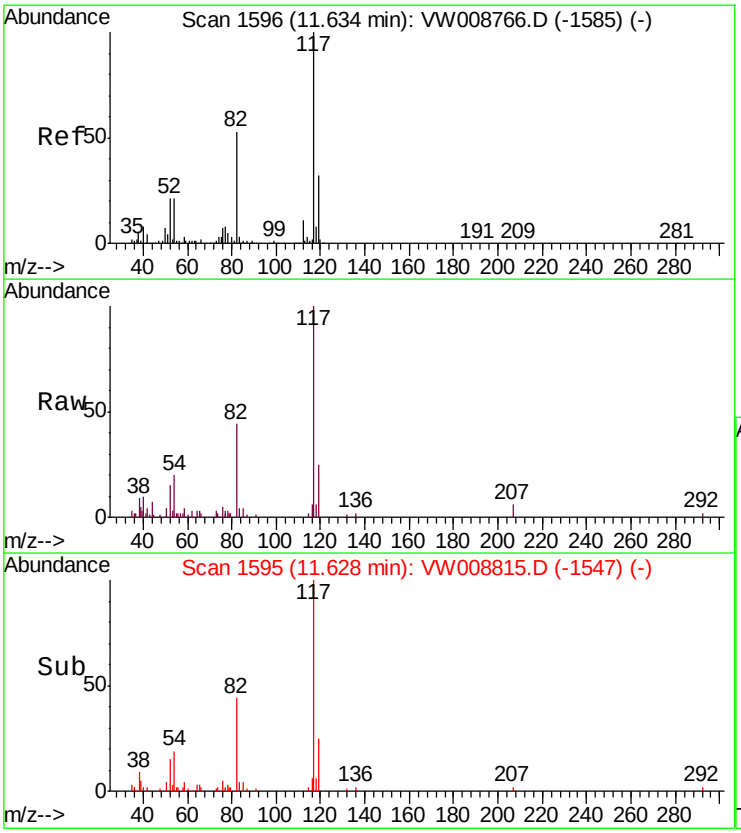
#62
4-Bromofluorobenzene
Concen: 25.295 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion: 95 Resp: 2285

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	169.2
176	73.1	0.0	163.6

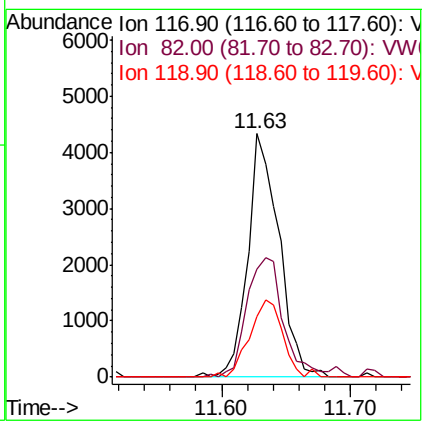


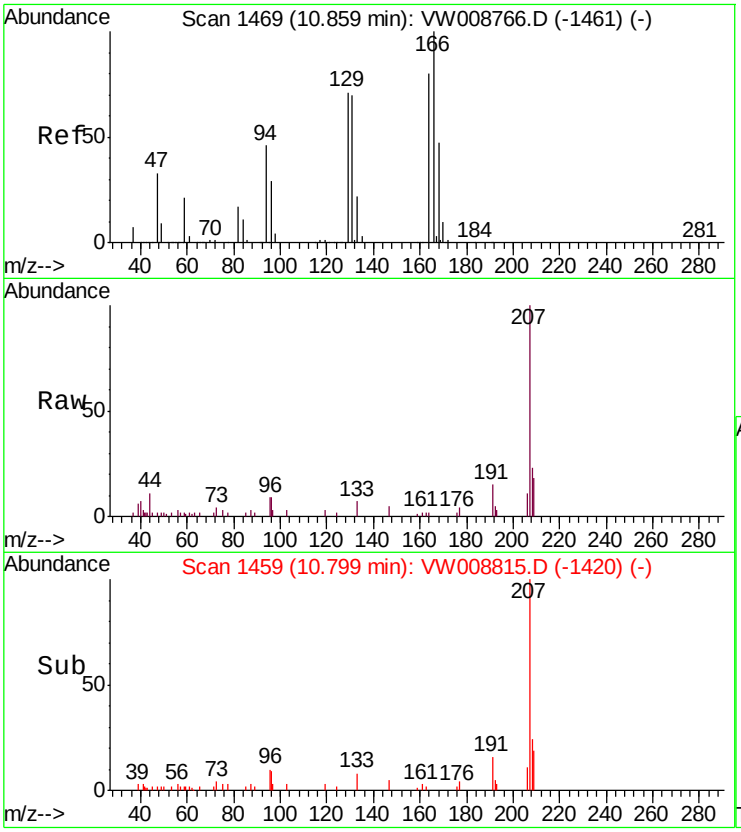


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion:117 Resp: 7191

Ion	Ratio	Lower	Upper
117	100		
82	44.4	42.2	63.4
119	24.9	25.9	38.9#



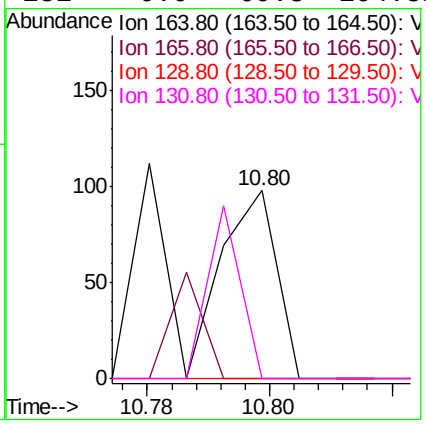


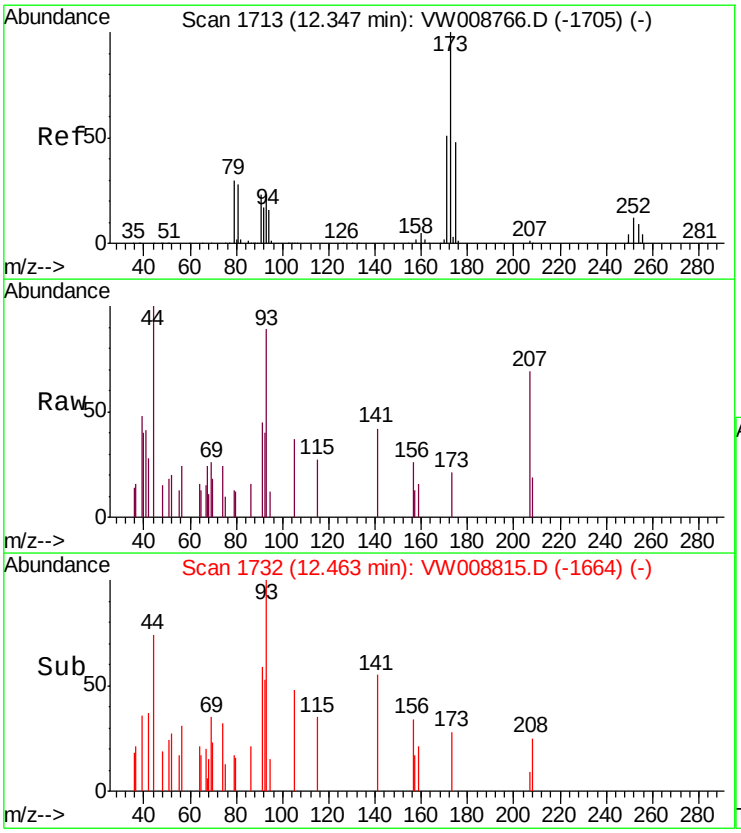
#64
Tetrachloroethene
Concen: 1.185 ug/l
RT: 10.80 min Scan# 1459
Delta R.T. -0.06 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion:164 Resp: 61

Ion	Ratio	Lower	Upper
164	100		
166	0.0	99.5	149.3#
129	0.0	71.1	106.7#
131	0.0	69.8	104.8#

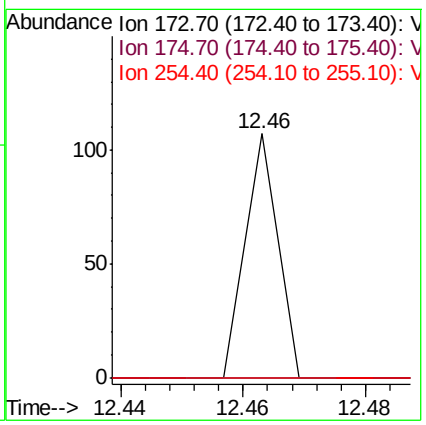


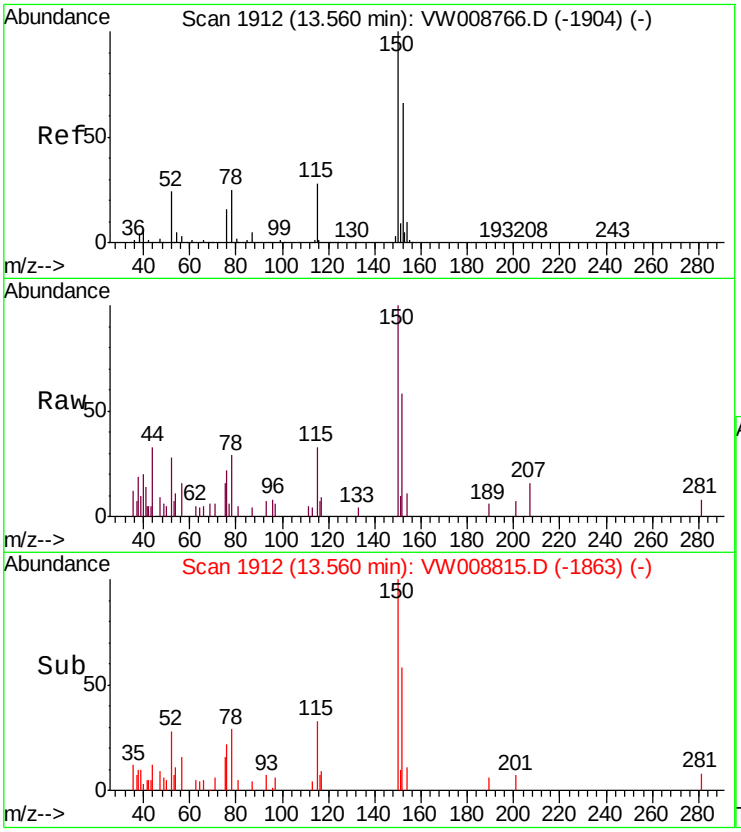


#71
Bromoform
Concen: 1.419 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. 0.12 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion:173 Resp: 39

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	0.0	0.2	0.4#



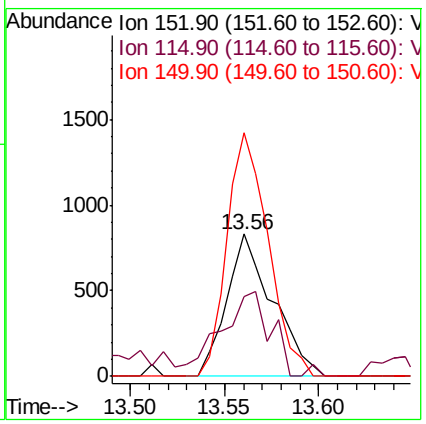


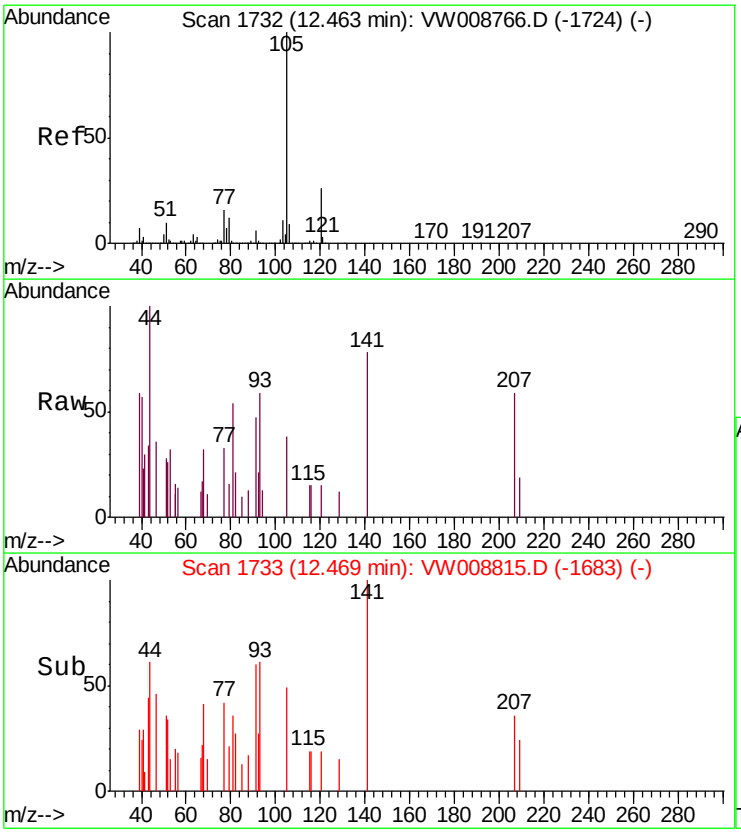
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion:152 Resp: 1402

Ion	Ratio	Lower	Upper
152	100		
115	64.4	28.6	85.8
150	153.4	0.0	348.0

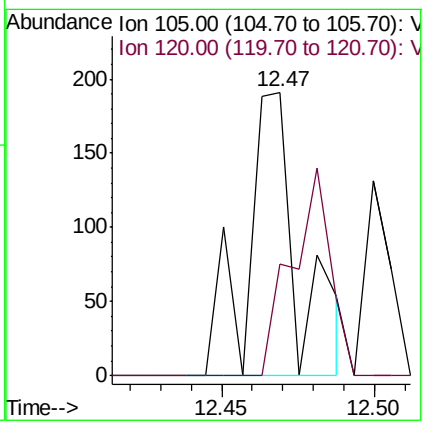


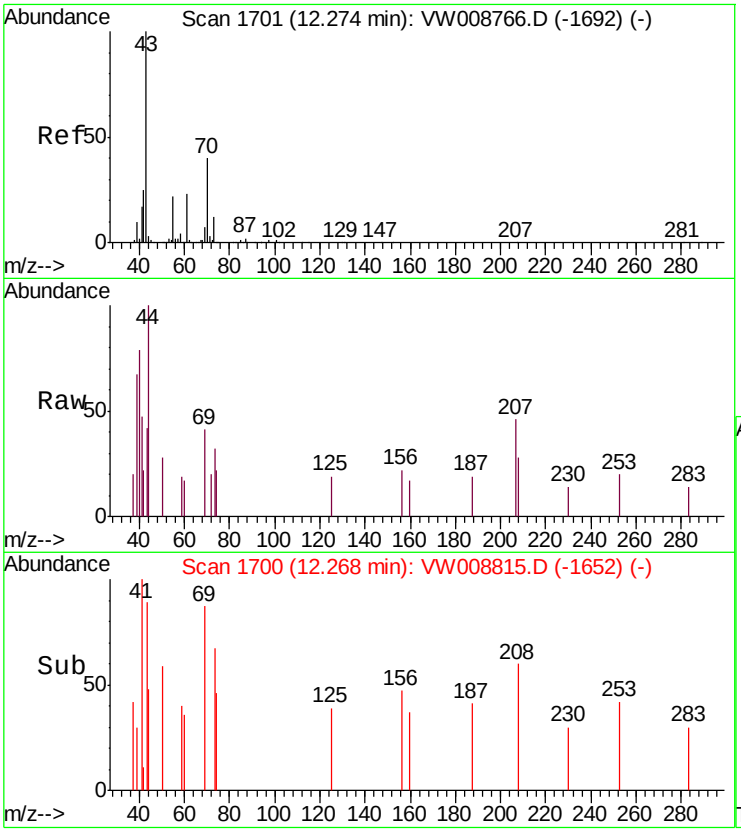


#73
Isopropylbenzene
Concen: 2.341 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion:105 Resp: 225

Ion	Ratio	Lower	Upper
105	100		
120	55.1	13.3	39.9#



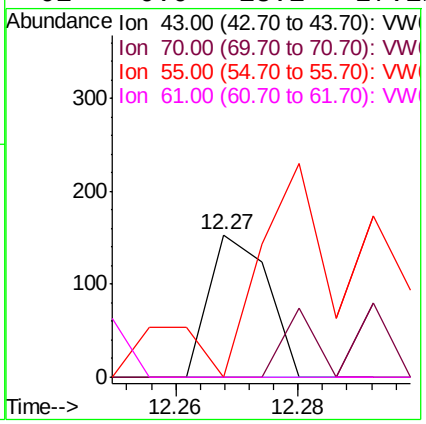


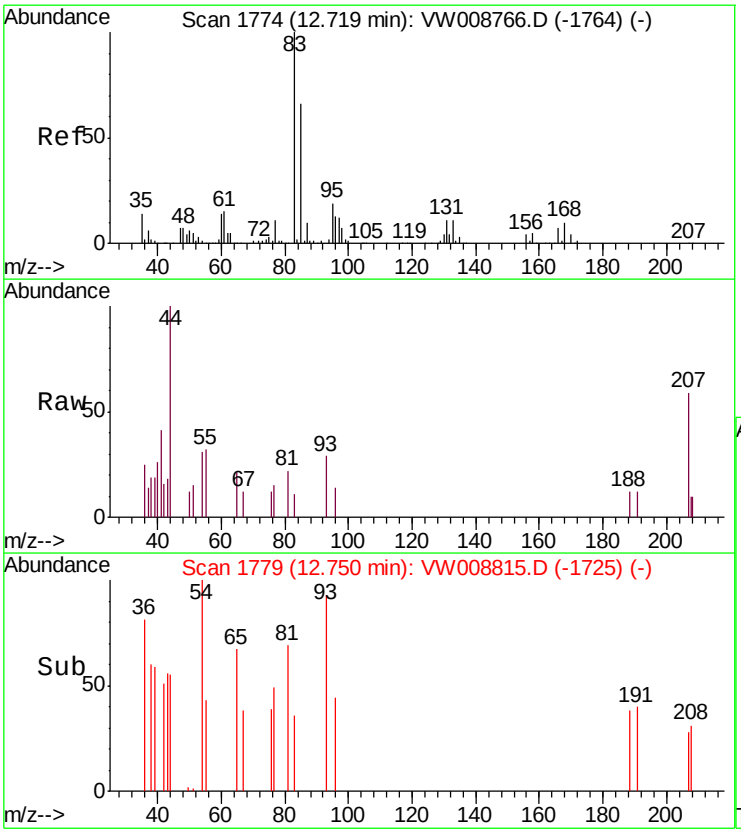
#74
N-amyl acetate
Concen: 4.172 ug/l
RT: 12.27 min Scan# 1700
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 43 Resp: 101

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	0.0	18.7	28.1#
61	0.0	18.1	27.1#

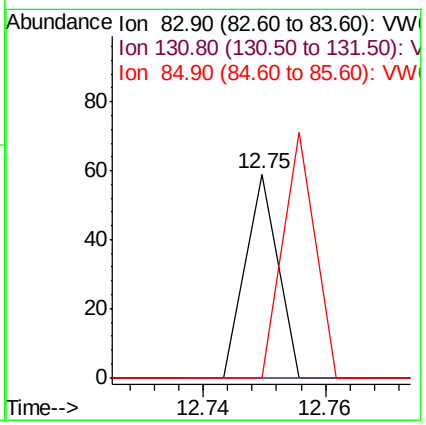


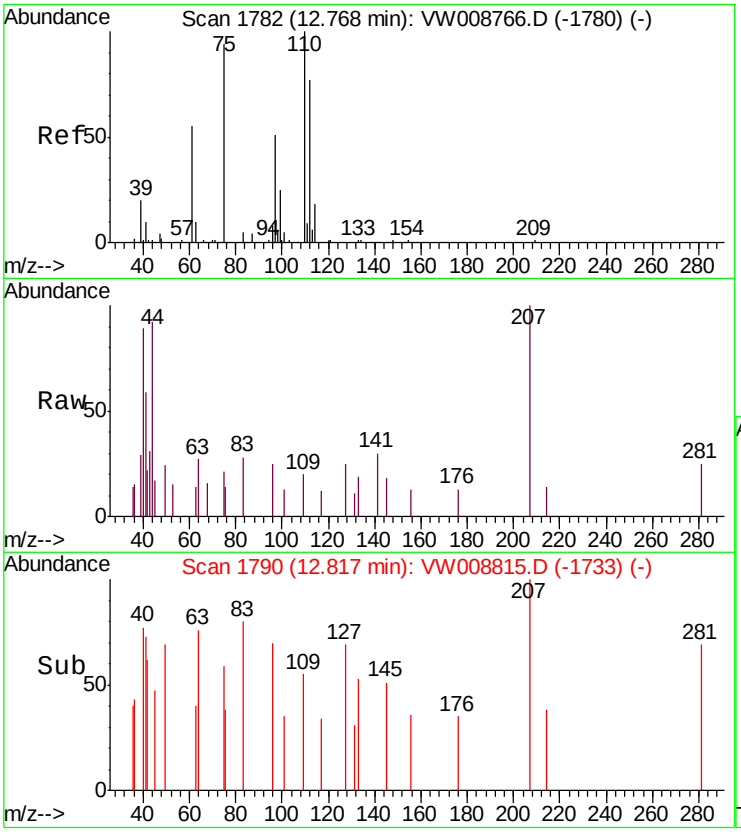


#75
1,1,2,2-Tetrachloroethane
Concen: 1.401 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. 0.03 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 83 Resp: 22

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.7#
85	118.2	33.0	98.9#



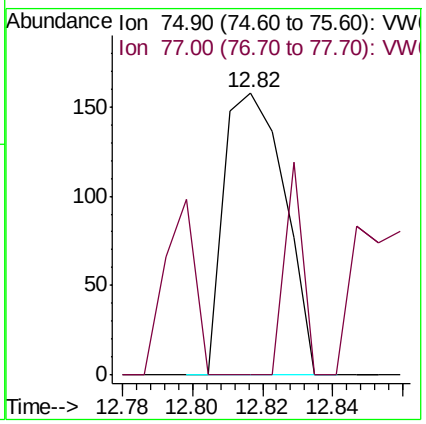


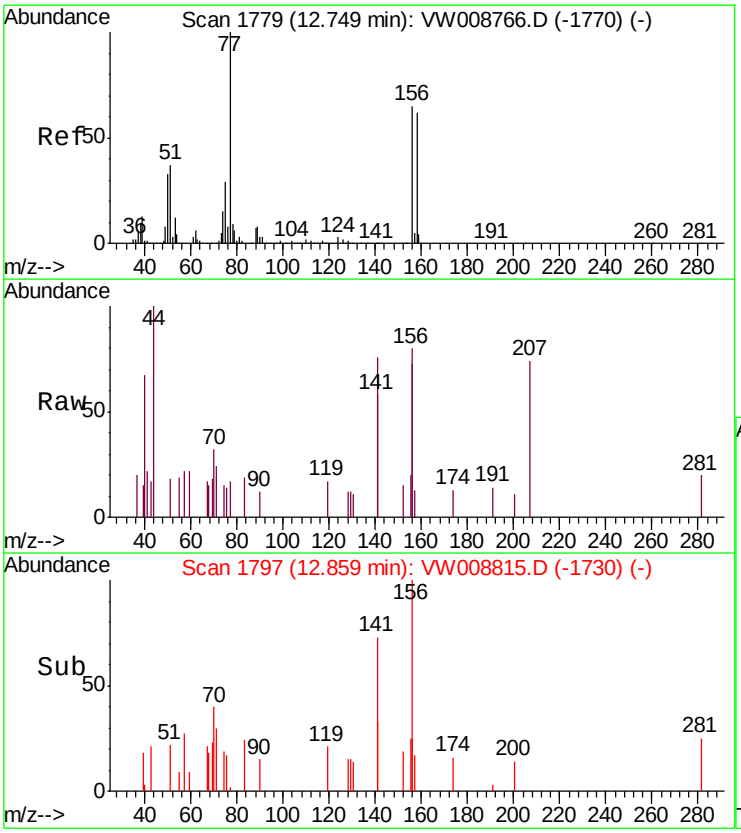
#76
1,2,3-Trichloropropane
Concen: 16.414 ug/l
RT: 12.82 min Scan# 1790
Delta R.T. 0.05 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 75 Resp: 190

Ion	Ratio	Lower	Upper
75	100		
77	23.2	0.0	0.0#

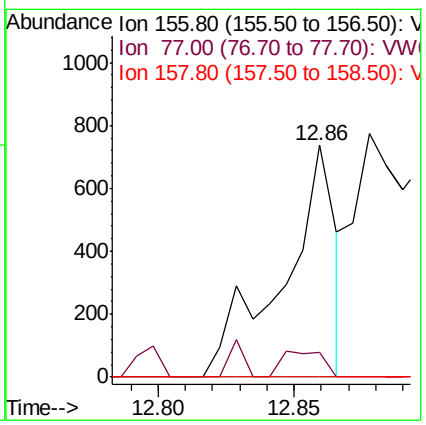


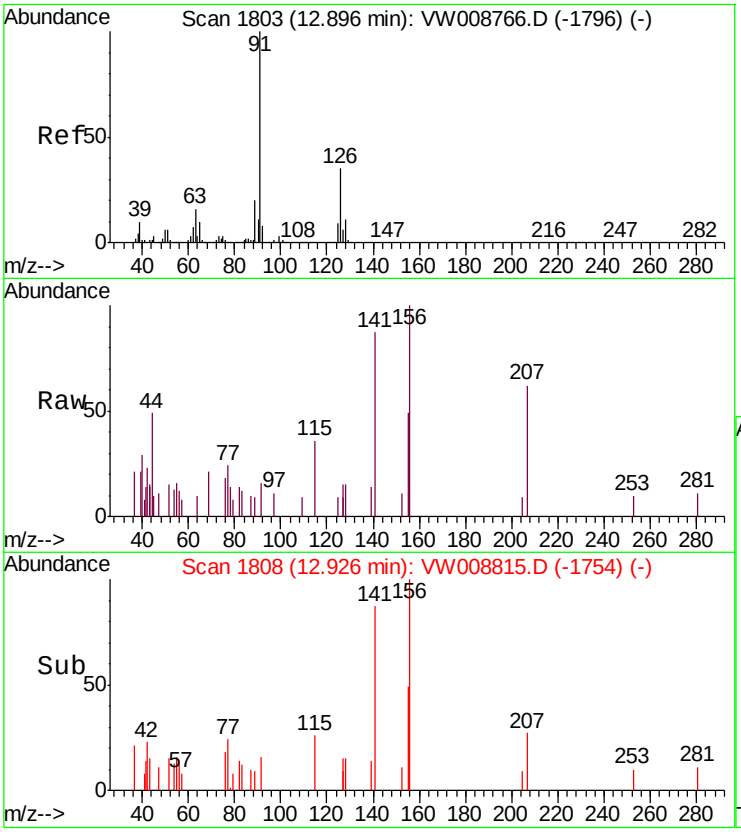


#77
Bromobenzene
Concen: 43.500 ug/l
RT: 12.86 min Scan# 1797
Delta R.T. 0.11 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion:156 Resp: 988

Ion	Ratio	Lower	Upper
156	100		
77	8.8	89.1	267.4#
158	0.0	49.2	147.6#



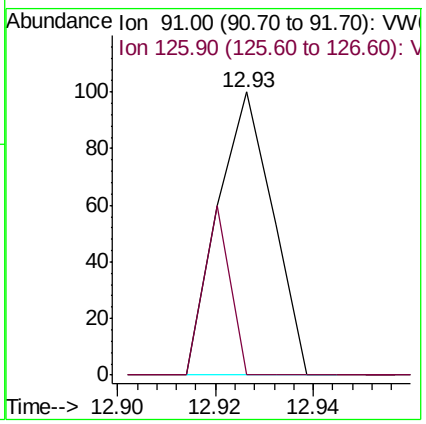


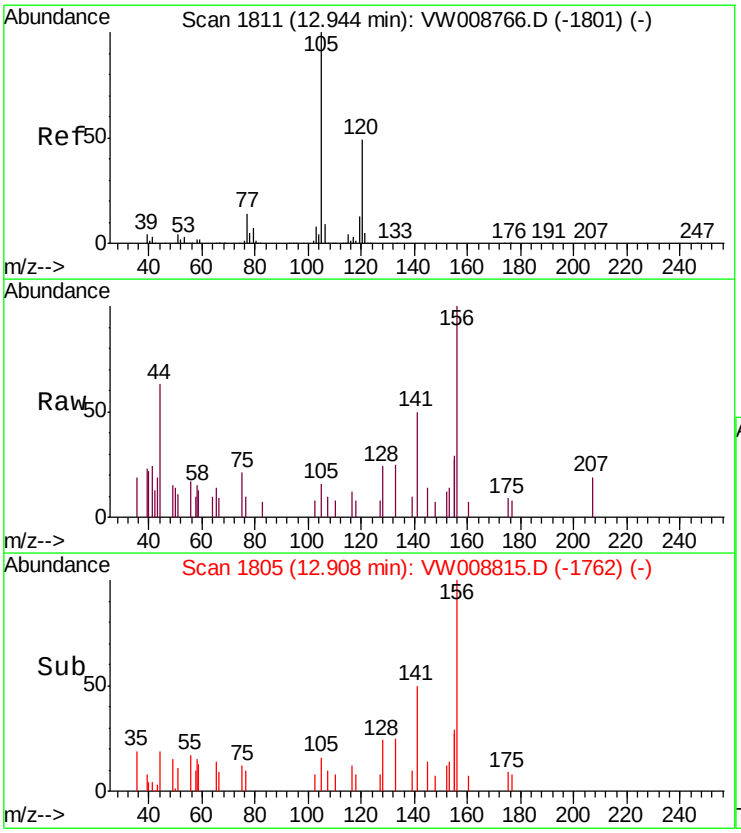
#79
2-Chlorotoluene
Concen: 1.169 ug/l
RT: 12.93 min Scan# 1808
Delta R.T. 0.03 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion: 91 Resp: 78

Ion	Ratio	Lower	Upper
91	100		
126	28.2	17.0	51.0

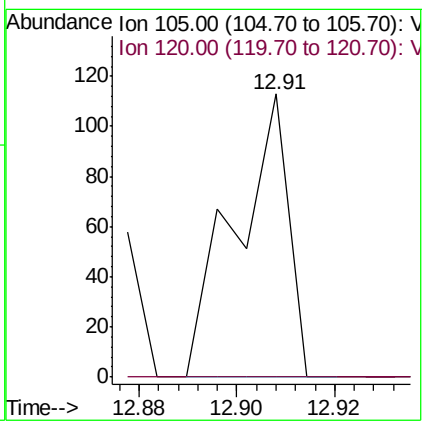


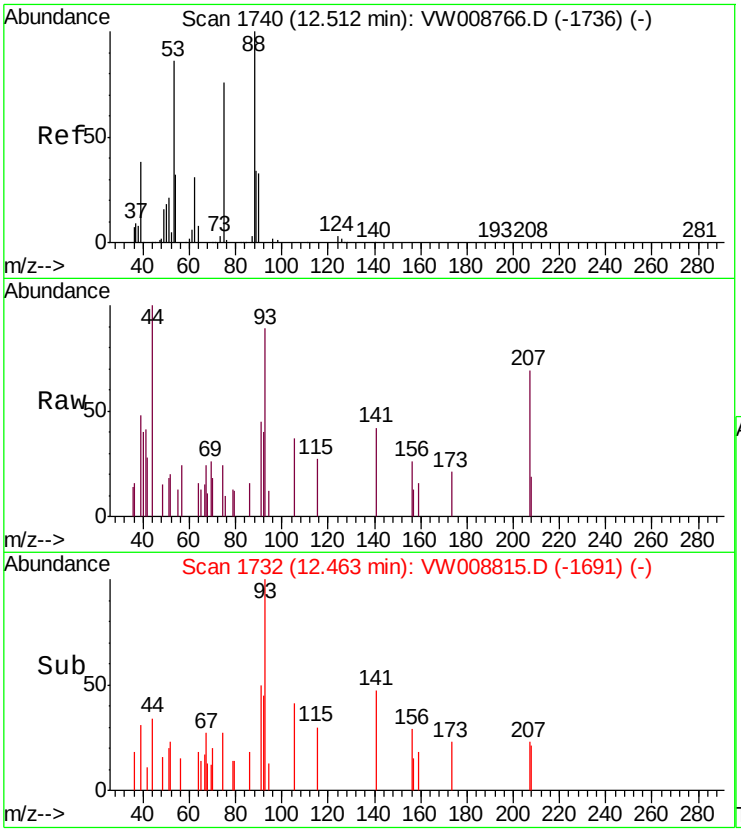


#80
1,3,5-Trimethylbenzene
Concen: 1.006 ug/l
RT: 12.91 min Scan# 1805
Delta R.T. -0.04 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion:105 Resp: 84

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.8	74.4#



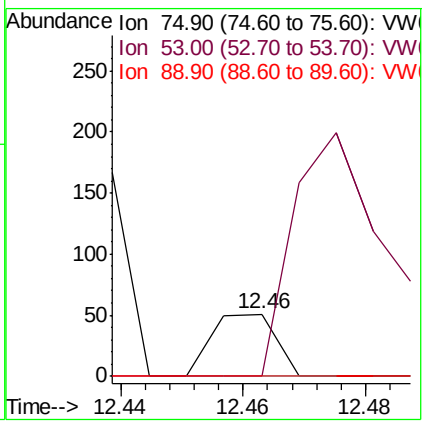


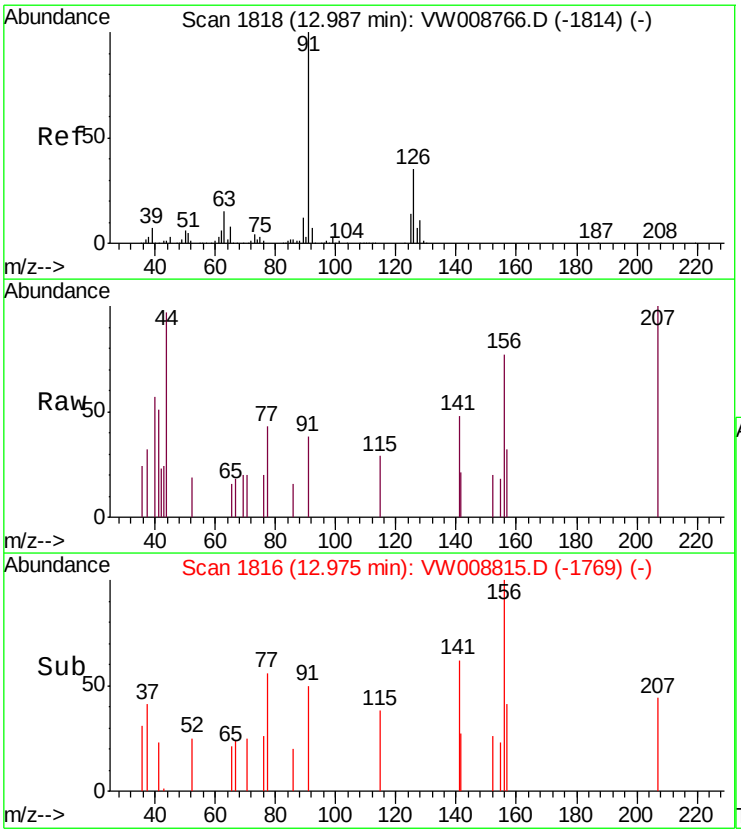
#81
trans-1,4-Dichloro-2-butene
Concen: 7.771 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.05 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion: 75 Resp: 37

Ion	Ratio	Lower	Upper
75	100		
53	548.6	88.2	132.2#
89	0.0	39.5	59.3#

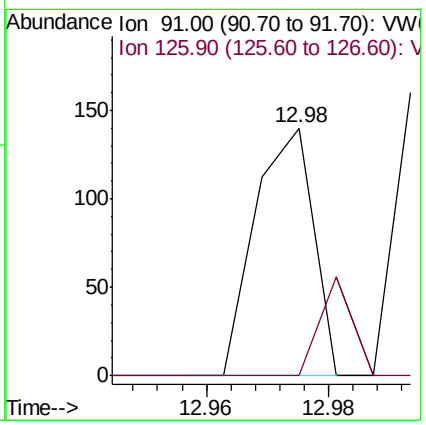


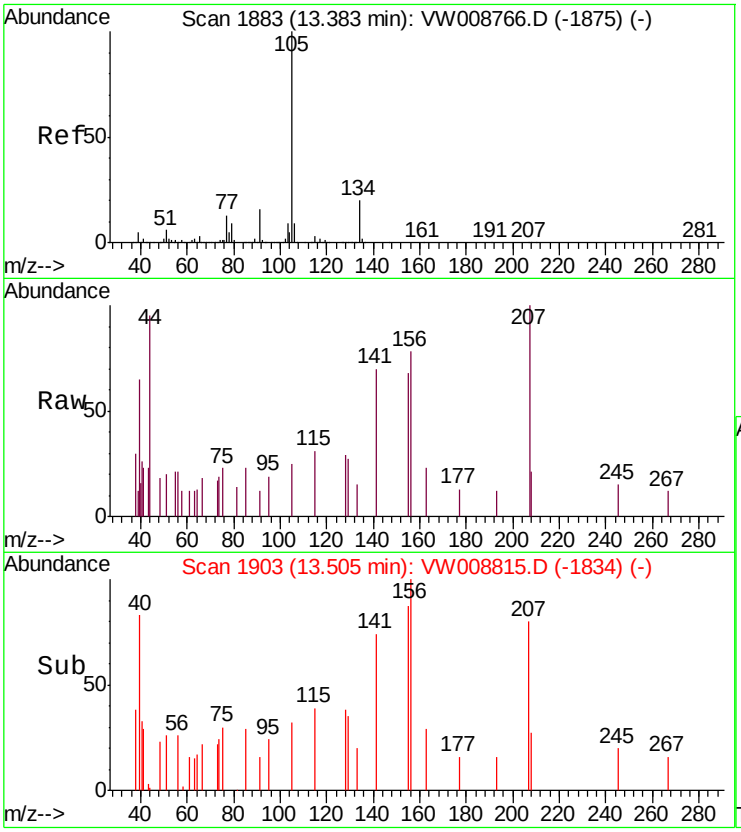


#82
4-Chlorotoluene
Concen: 1.308 ug/l
RT: 12.98 min Scan# 1816
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 91 Resp: 92

Ion	Ratio	Lower	Upper
91	100		
126	21.7	17.2	51.6



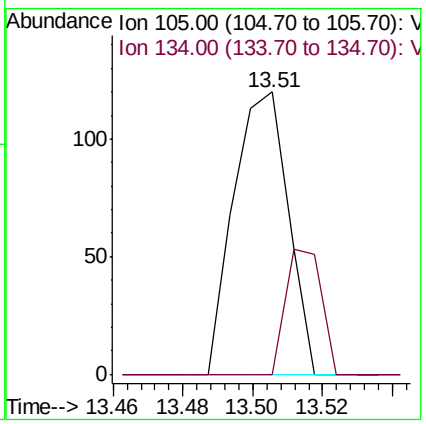


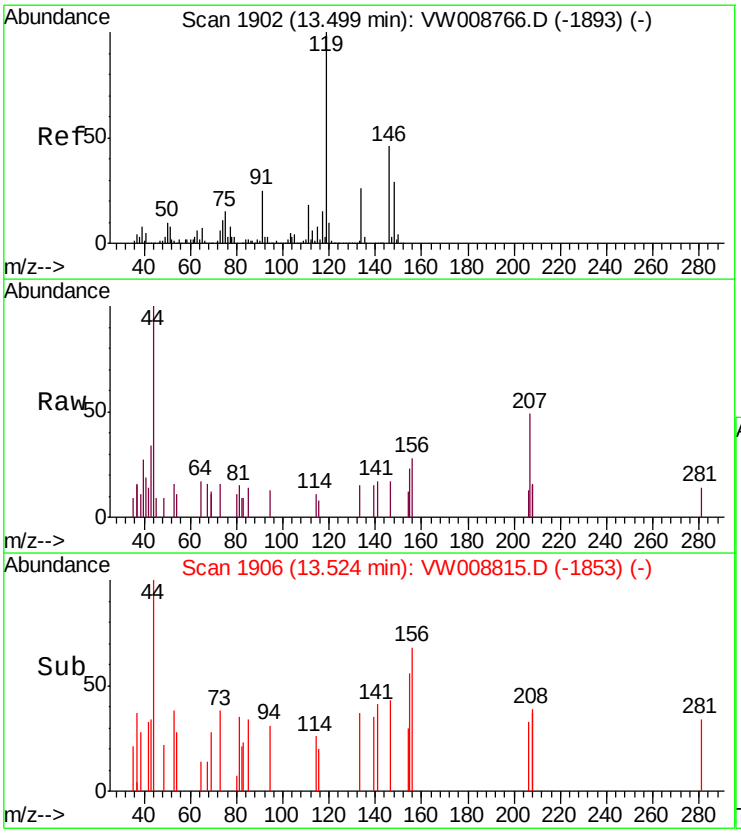
#85
sec-Butylbenzene
Concen: 1.252 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.12 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion:105 Resp: 130

Ion	Ratio	Lower	Upper
105	100		
134	29.2	10.4	31.1

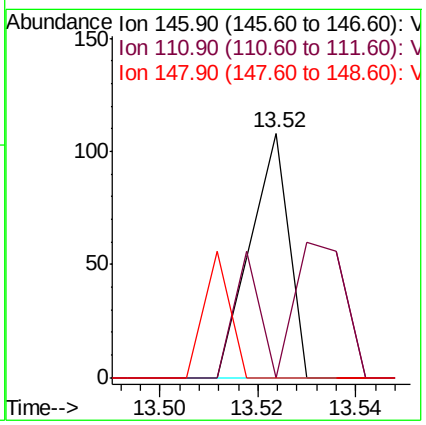


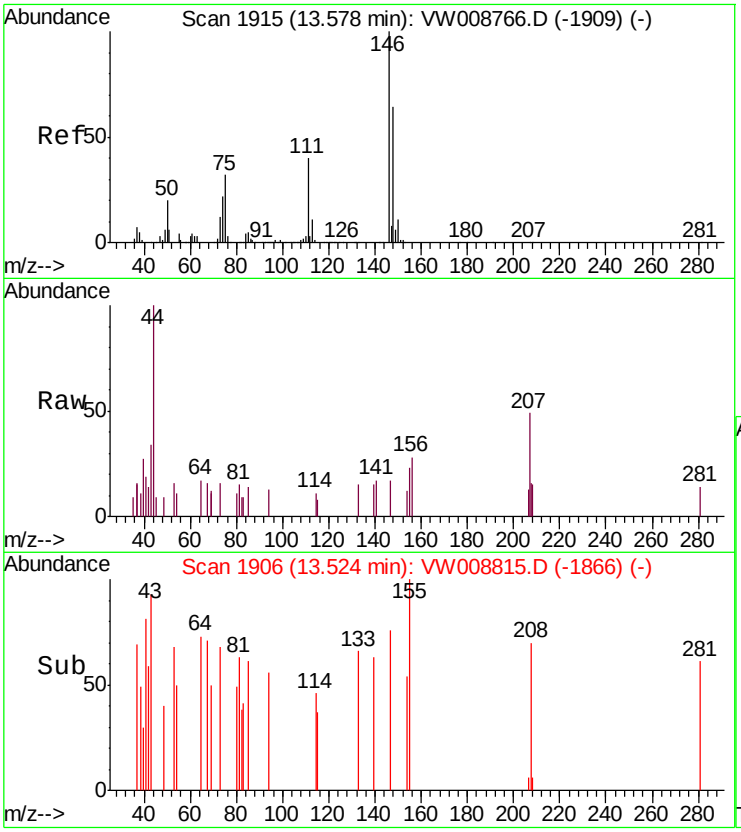


#87
1,3-Dichlorobenzene
Concen: 1.252 ug/l
RT: 13.52 min Scan# 1906
Delta R.T. 0.02 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion:146 Resp: 59

Ion	Ratio	Lower	Upper
146	100		
111	106.8	19.9	59.7#
148	33.9	31.6	94.8



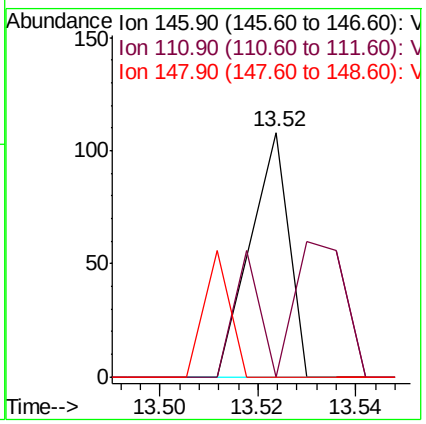


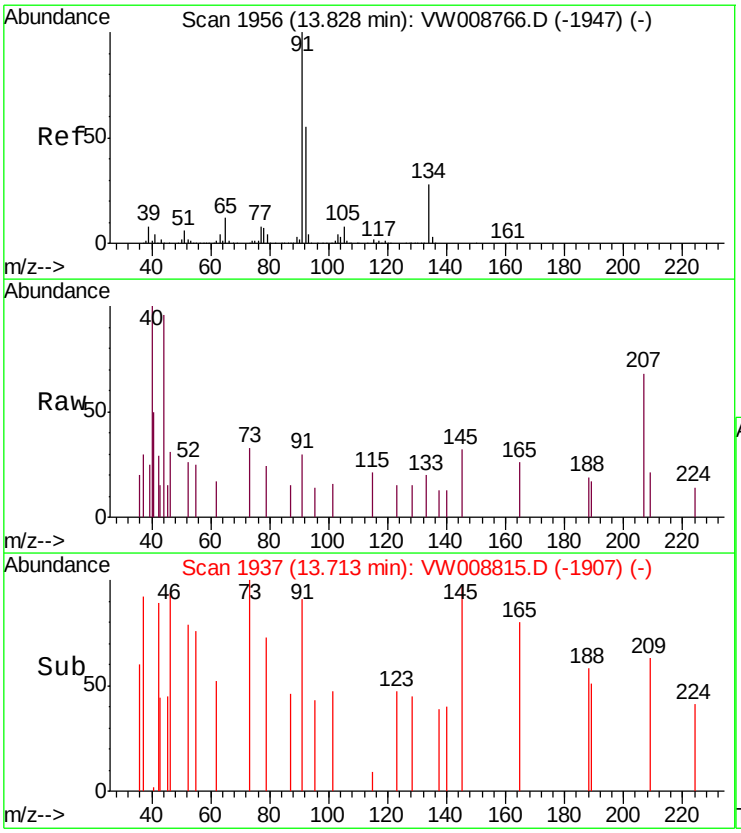
#88
1,4-Dichlorobenzene
Concen: 1.270 ug/l
RT: 13.52 min Scan# 1906
Delta R.T. -0.05 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument : MSVOA_W
ClientSampleId : WV-BRE

Tgt Ion:146 Resp: 59

Ion	Ratio	Lower	Upper
146	100		
111	106.8	19.3	57.9#
148	33.9	31.9	95.9

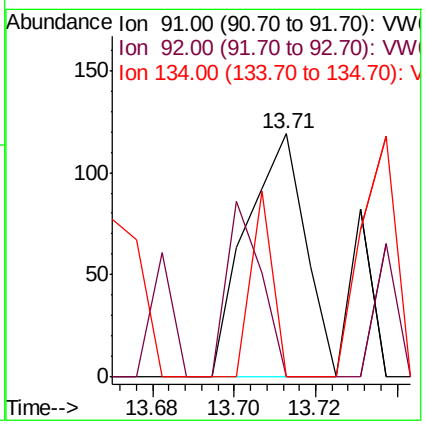


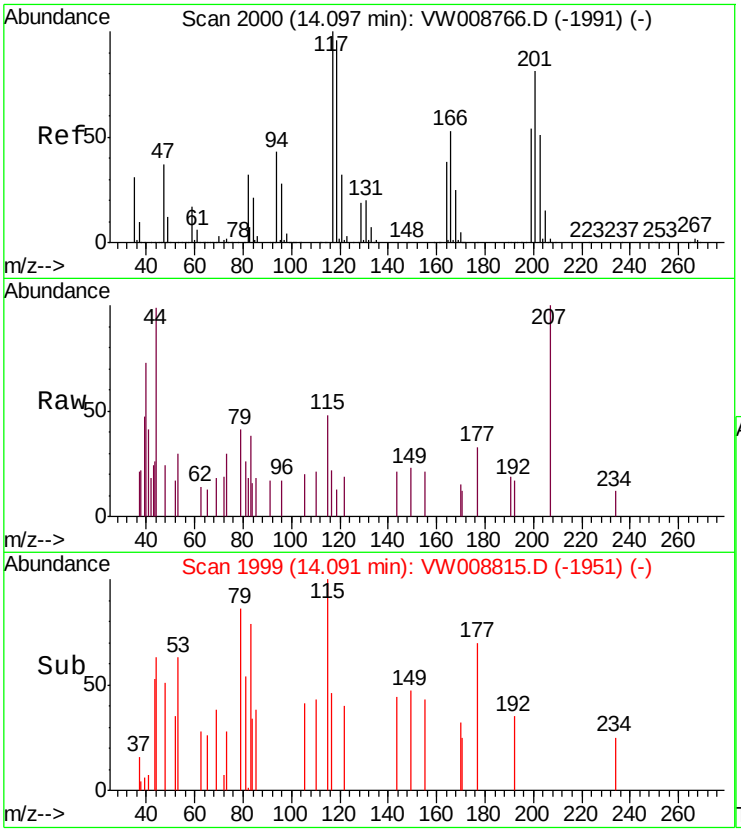


#89
n-Butylbenzene
Concen: 1.345 ug/l
RT: 13.71 min Scan# 1937
Delta R.T. -0.12 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 91 Resp: 120

Ion	Ratio	Lower	Upper
91	100		
92	41.7	26.8	80.4
134	27.5	13.5	40.4



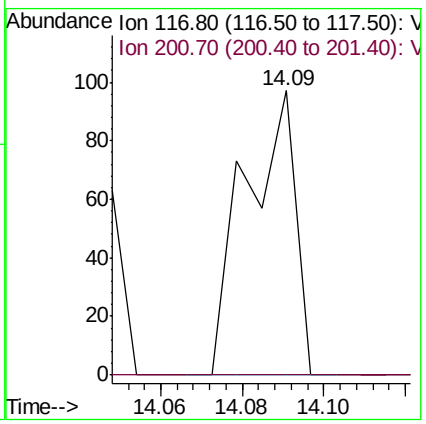


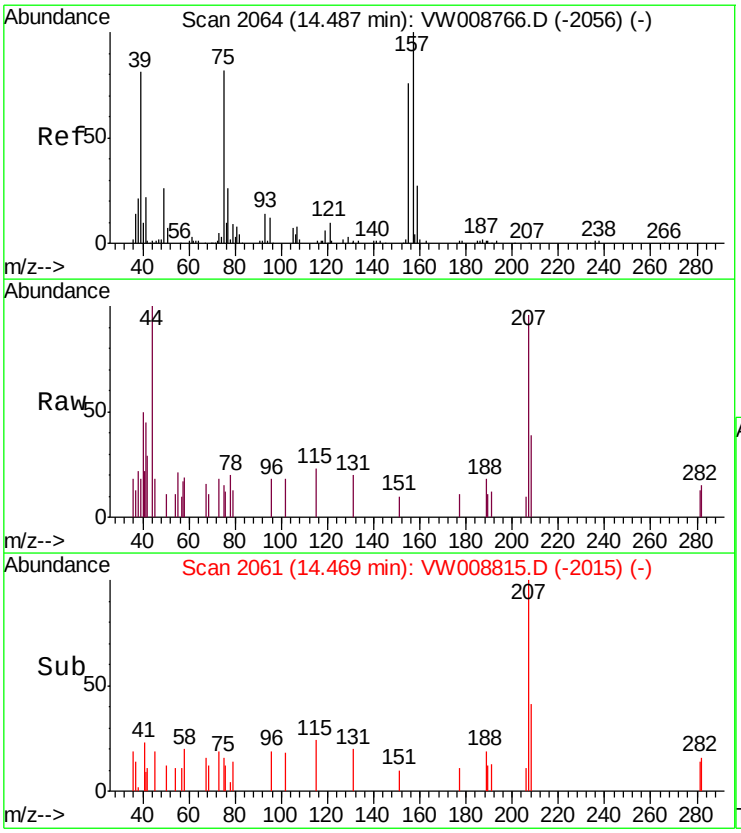
#90
Hexachloroethane
Concen: 5.326 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. -0.01 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
WV-BRE

Tgt Ion:117 Resp: 83

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.3	120.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 31.329 ug/l
RT: 14.47 min Scan# 2061
Delta R.T. -0.02 min
Lab File: VW008815.D
Acq: 25 Feb 2019 18:58

Tgt Ion: 75 Resp: 89

Ion	Ratio	Lower	Upper
75	100		
155	21.3	41.8	125.4#
157	0.0	56.6	169.9#