Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090418\

Quantitation Report (Not Reviewed)

Data File : VW005111.D
Acq On : 05 Sep 2018 06:24
Operator : SY/AP
Sample : J4693-03
Misc : 5.60G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP1-MW-E(15-20)

Quant Time: Sep 05 07:46:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	527170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	894088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	978577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	457849	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	197948	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.60%			
35) Dibromofluoromethane	7.89	113	188726	36.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.06%			
50) Toluene-d8	10.33	98	818940	34.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.80%			
62) 4-Bromofluorobenzene	12.62	95	336028	40.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.06%			
Target Compounds						Qvalue
5) Bromomethane	2.77	94	861	Below Cal	#	52
10) Methyl Iodide	4.29	142	458	3.880	ug/l #	74
11) Tert butyl alcohol	5.18	59	176	Below Cal	#	72
16) Acetone	4.13	43	17468	19.932	ug/l	96
18) Methyl Acetate	4.68	43	2766	1.073	ug/l	91
25) 2-Butanone	7.18	43	3584	2.358	ug/l	91
29) Tetrahydrofuran	7.54	42	783	1.008	ug/l #	76
30) Chloroform	7.68	83	32341	3.615	ug/l	93
31) Cyclohexane	7.95	56	8767	1.021	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	34512	4.053	ug/l #	48
38) Carbon Tetrachloride	7.96	117	46180	5.704	ug/l #	17
55) 1,1,2-Trichloroethane	10.77	97	13673	2.900	ug/l #	26
56) Ethyl methacrylate	10.66	69	6431	1.196	ug/l #	21
59) 2-Hexanone	10.94	43	103440	39.379	ug/l #	27
73) Isopropylbenzene	12.47	105	93921	2.909	ug/l	98
74) N-amyl acetate	12.26	43	676314	121.666	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.70	83	54181	11.025	ug/l #	57
76) 1,2,3-Trichloropropane	12.62	75	142328	41.414	ug/l #	100
78) n-propylbenzene	12.81	91	341559	8.764	ug/l	98
79) 2-Chlorotoluene	12.94	91	27769	1.221	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	212755	7.621	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	142328	99.679	ug/l #	20
82) 4-Chlorotoluene	12.94	91	27769	1.157	ug/l	99
83) tert-Butylbenzene	13.21	119	47516	2.038	ug/l	85
84) 1,2,4-Trimethylbenzene	13.26	105	1898707	66.780	ug/l	98
85) sec-Butylbenzene	13.39	105	349443	10.199	ug/l #	76
86) p-Isopropyltoluene	13.51	119	138343	4.561	ug/l	99
89) n-Butylbenzene	13.83	91	309008	10.993	ug/l #	74
90) Hexachloroethane	14.10	117	60647	12.038	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.51	75	958	1.247	ug/l #	13
95) Naphthalene	15.38	128	2863	4.139	ug/l #	85

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

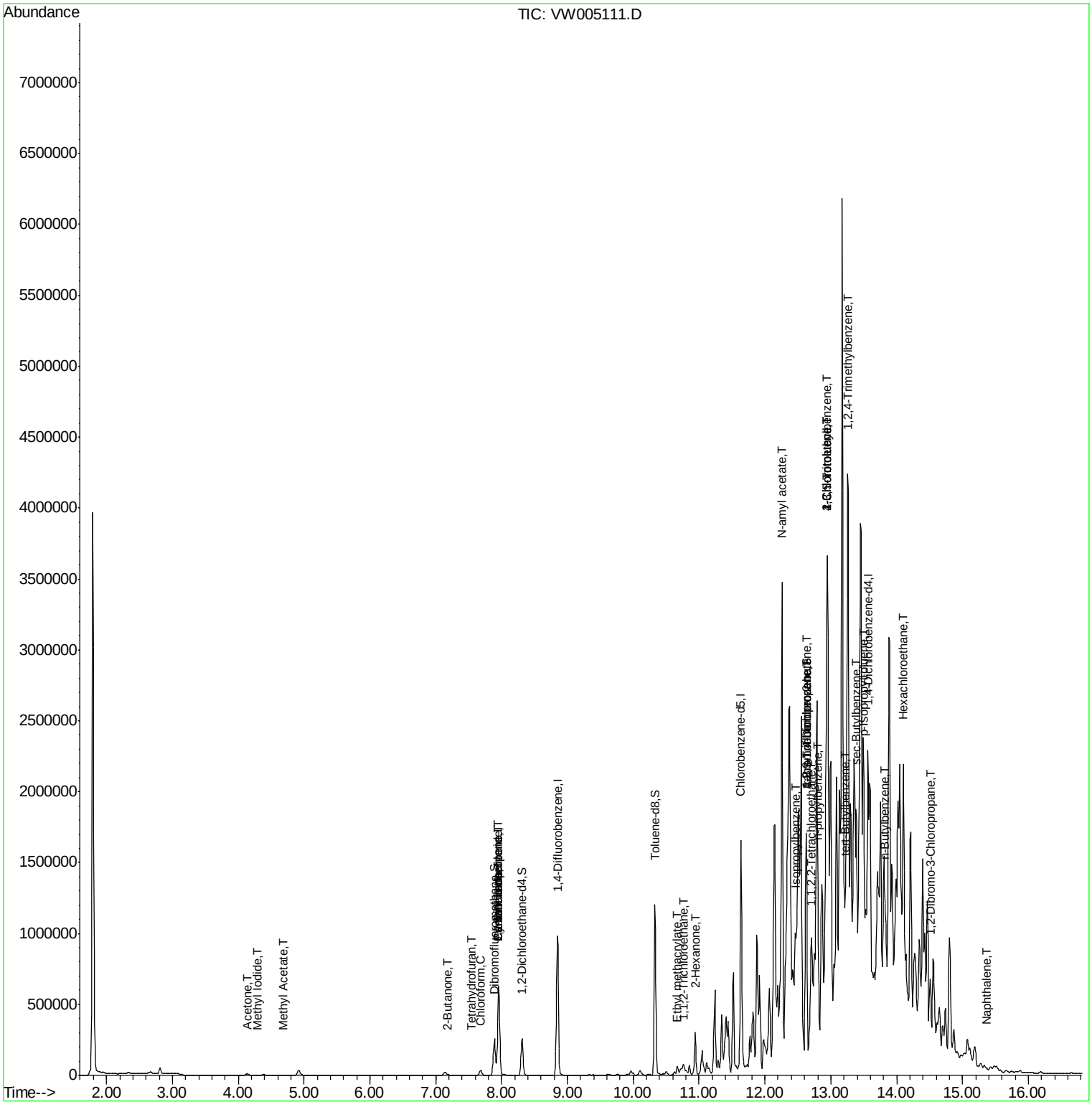
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090418\

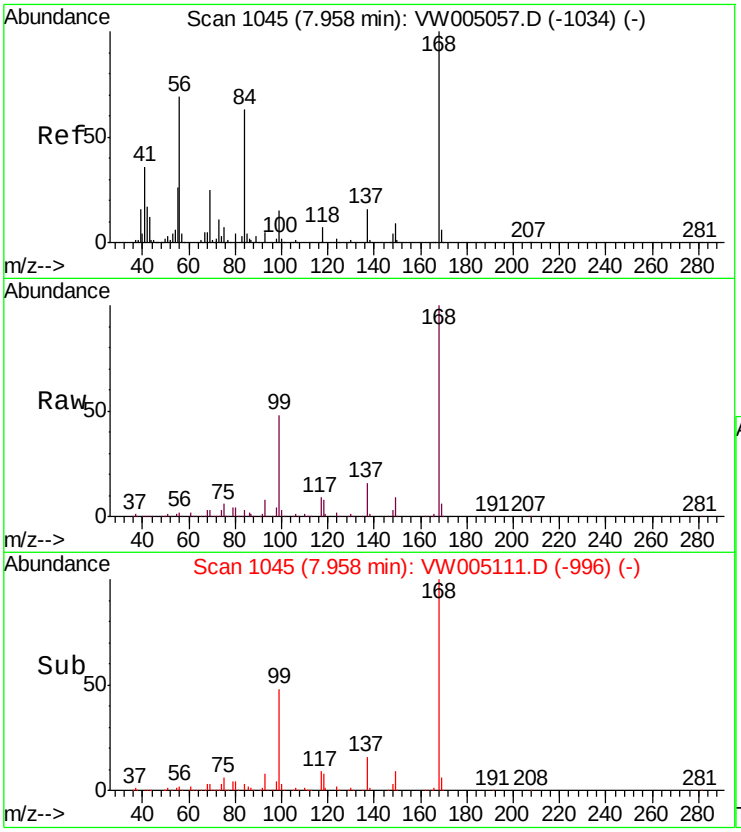
Quantitation Report (Not Reviewed)

Data File : VW005111.D
Acq On : 05 Sep 2018 06:24
Operator : SY/AP
Sample : J4693-03
Misc : 5.60G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(15-20)

Quant Time: Sep 05 07:46:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration



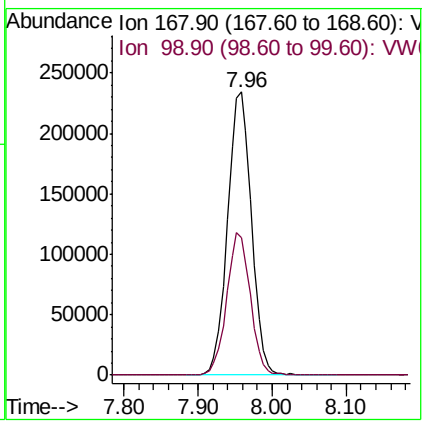


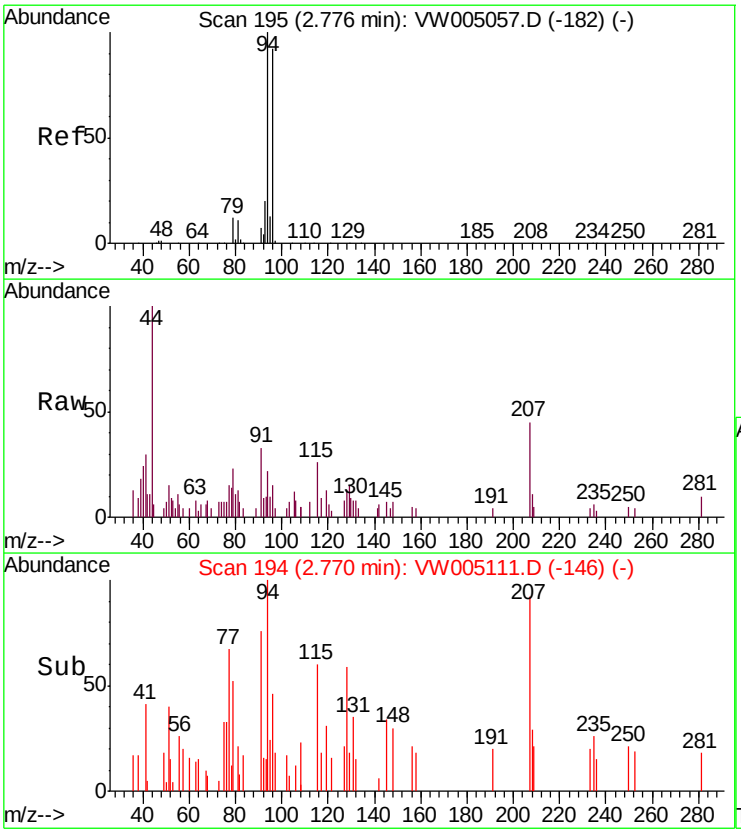
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(15-20)

Tgt Ion:168 Resp: 527170

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.4	59.0

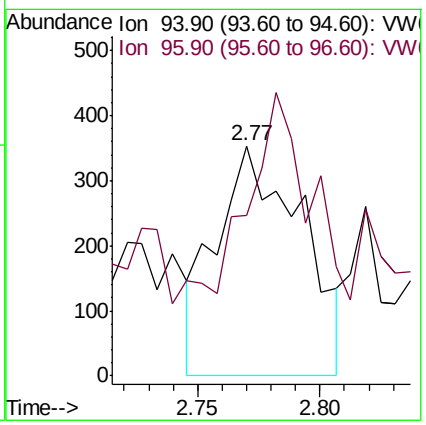


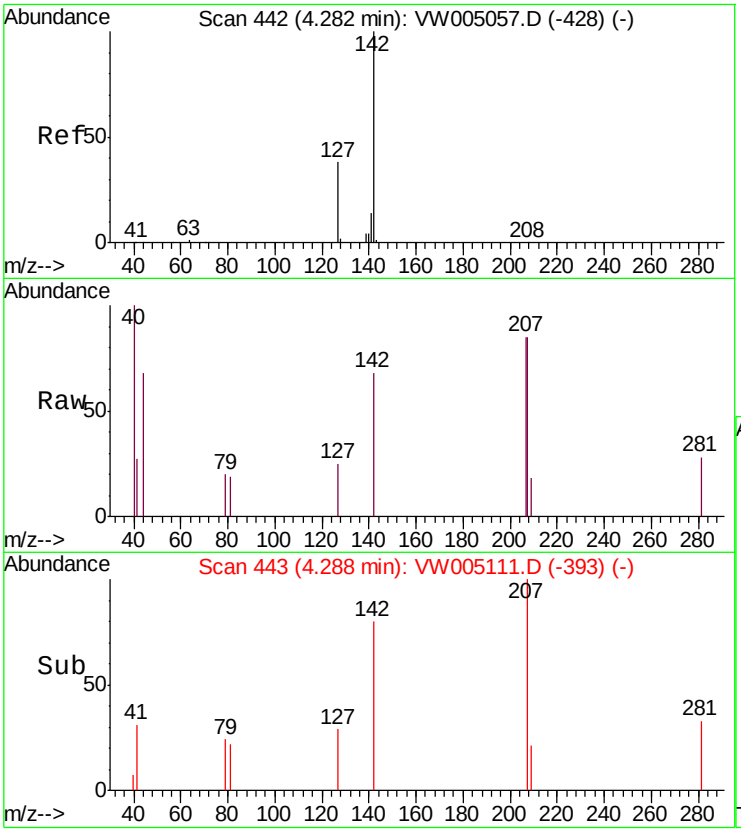


#5
Bromomethane
Concen: Below Cal
RT: 2.77 min Scan# 194
Delta R.T. -0.01 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion: 94 Resp: 861

Ion	Ratio	Lower	Upper
94	100		
96	46.1	73.2	109.8#



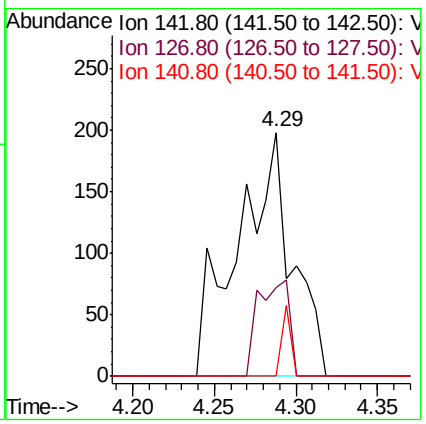


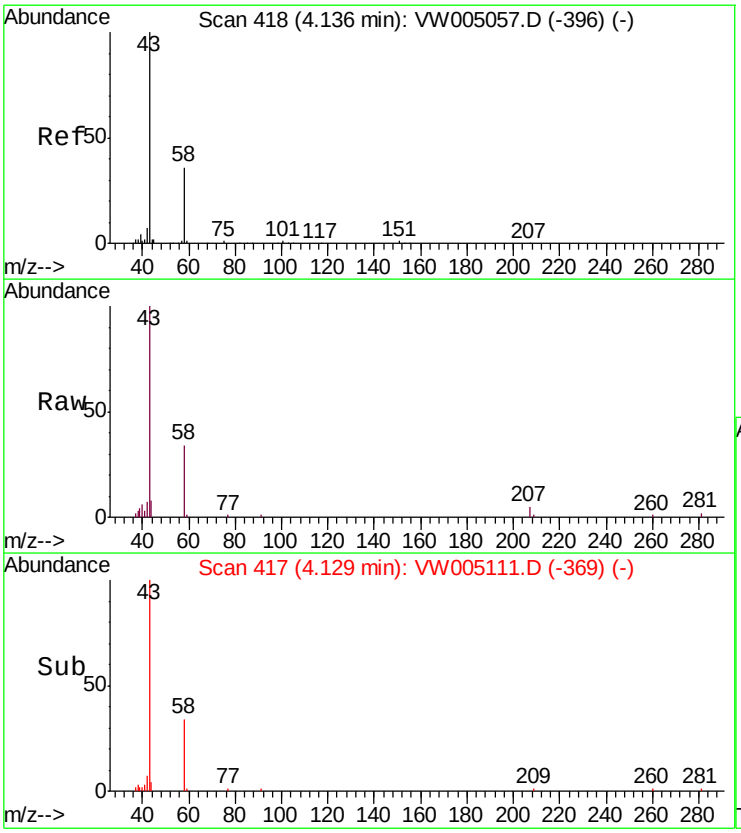
#10
Methyl Iodide
Concen: 3.880 ug/l
RT: 4.29 min Scan# 443
Delta R.T. 0.01 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument : MSVOA_W
ClientSampleId : EP1-MW-E(15-20)

Tgt Ion:142 Resp: 458

Ion	Ratio	Lower	Upper
142	100		
127	22.5	30.8	46.2#
141	4.6	11.6	17.4#

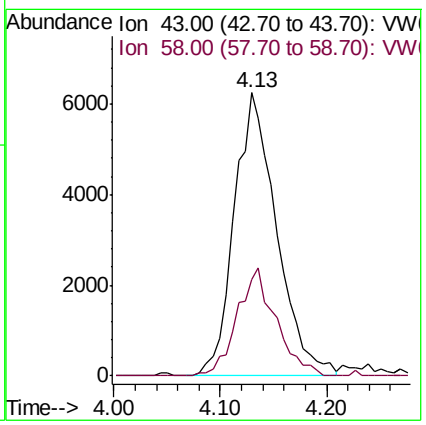


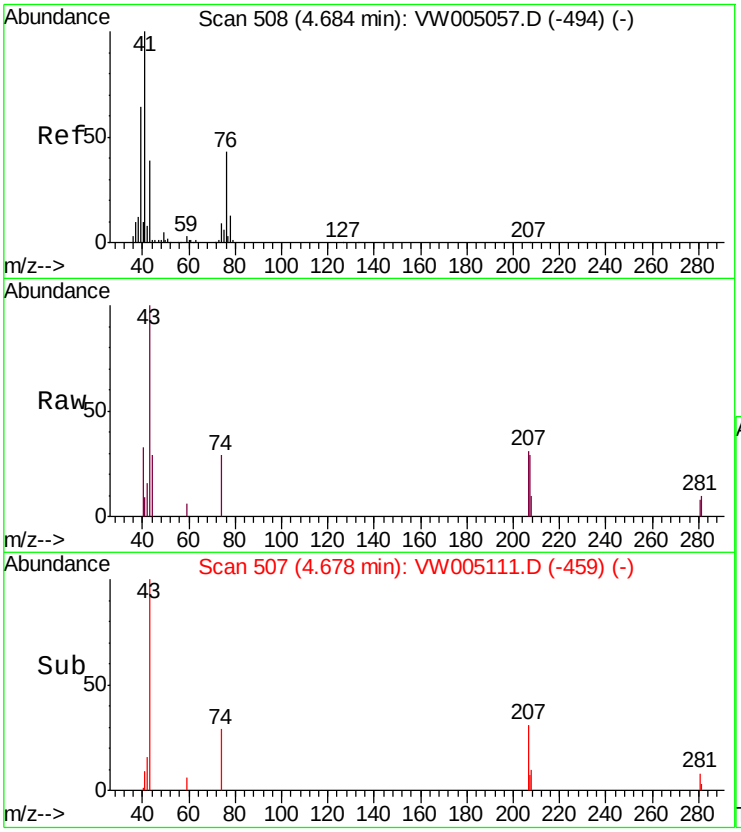


#16
Acetone
Concen: 19.932 ug/l
RT: 4.13 min Scan# 417
Delta R.T. -0.01 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion: 43 Resp: 17468

Ion	Ratio	Lower	Upper
43	100		
58	34.1	29.0	43.6



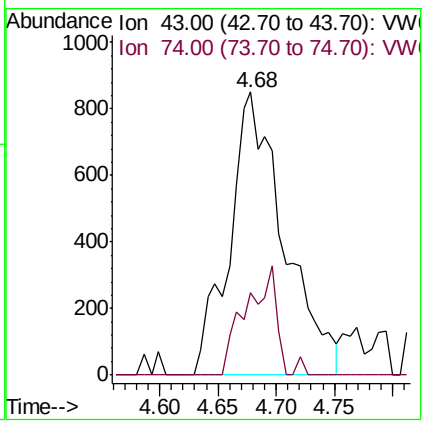


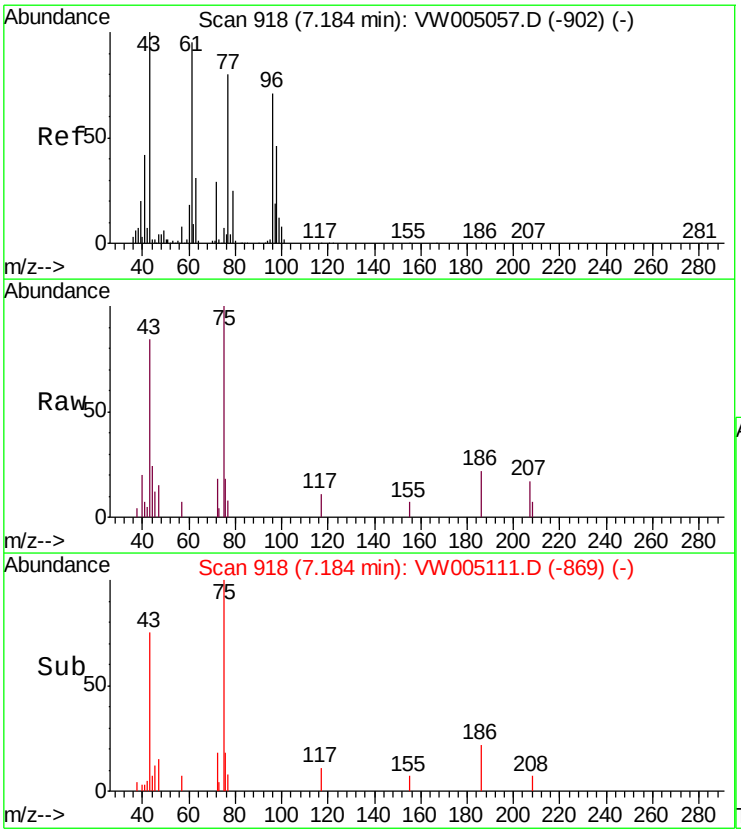
#18
Methyl Acetate
Concen: 1.073 ug/l
RT: 4.68 min Scan# 507
Delta R.T. -0.01 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(15-20)

Tgt Ion: 43 Resp: 2766

Ion	Ratio	Lower	Upper
43	100		
74	21.5	20.7	31.1

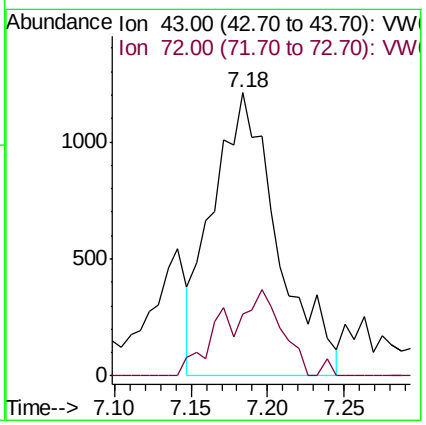


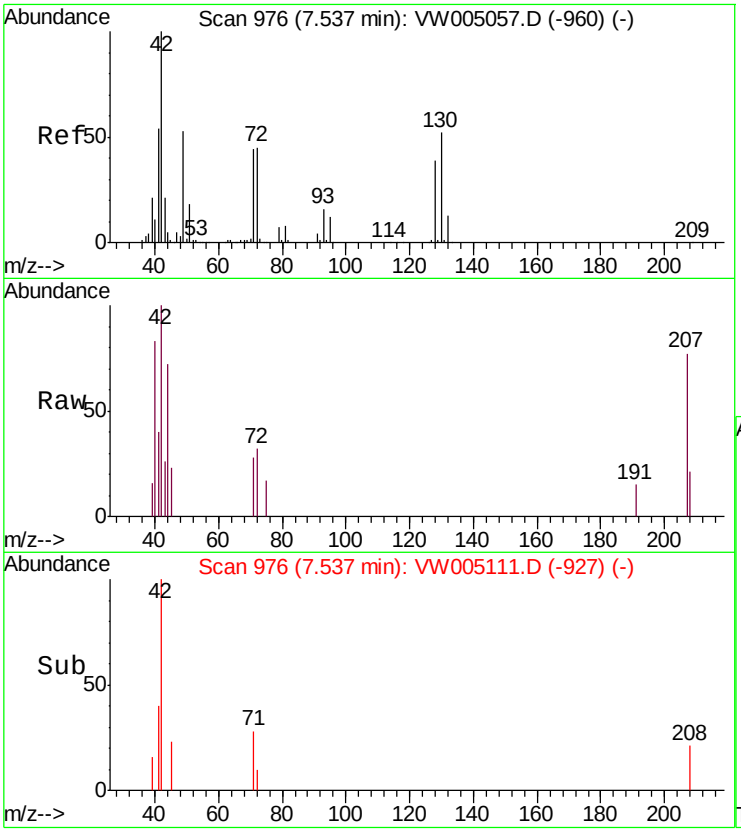


#25
2-Butanone
Concen: 2.358 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.00 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion: 43 Resp: 3584

Ion	Ratio	Lower	Upper
43	100		
72	24.3	23.1	34.7



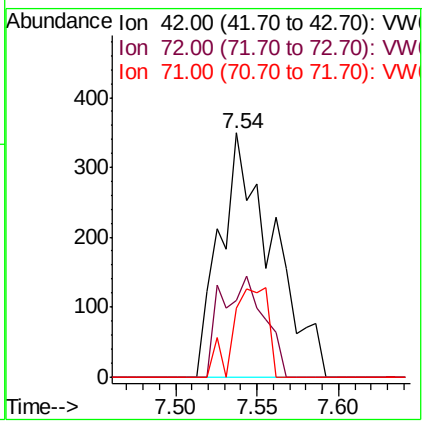


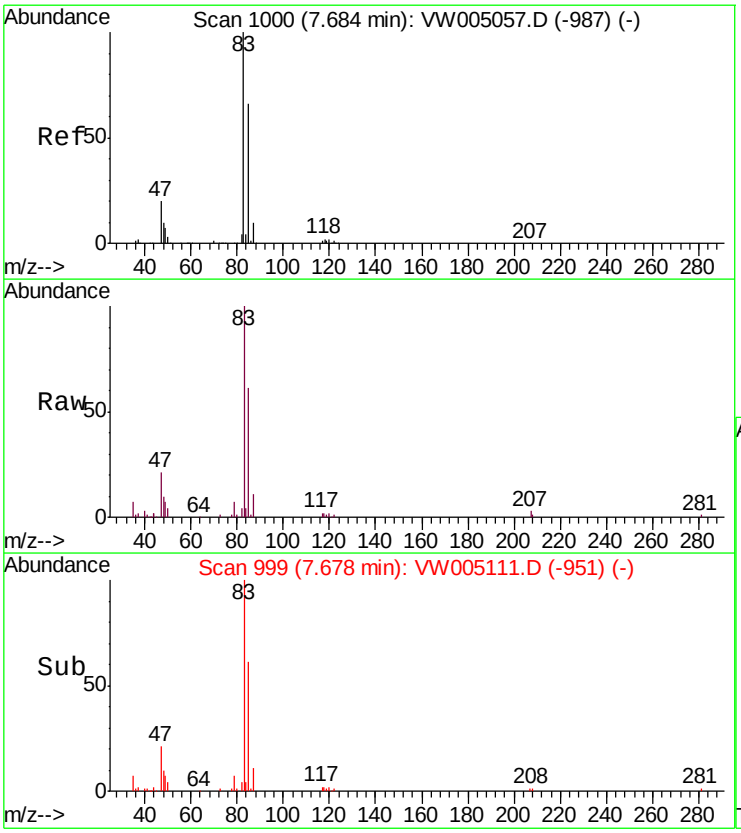
#29
Tetrahydrofuran
Concen: 1.008 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.00 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(15-20)

Tgt Ion: 42 Resp: 783

Ion	Ratio	Lower	Upper
42	100		
72	34.1	37.0	55.4#
71	24.6	35.0	52.6#

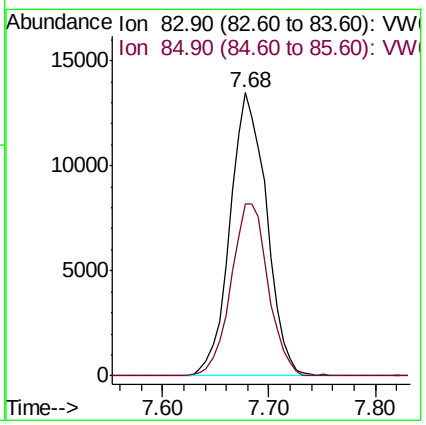


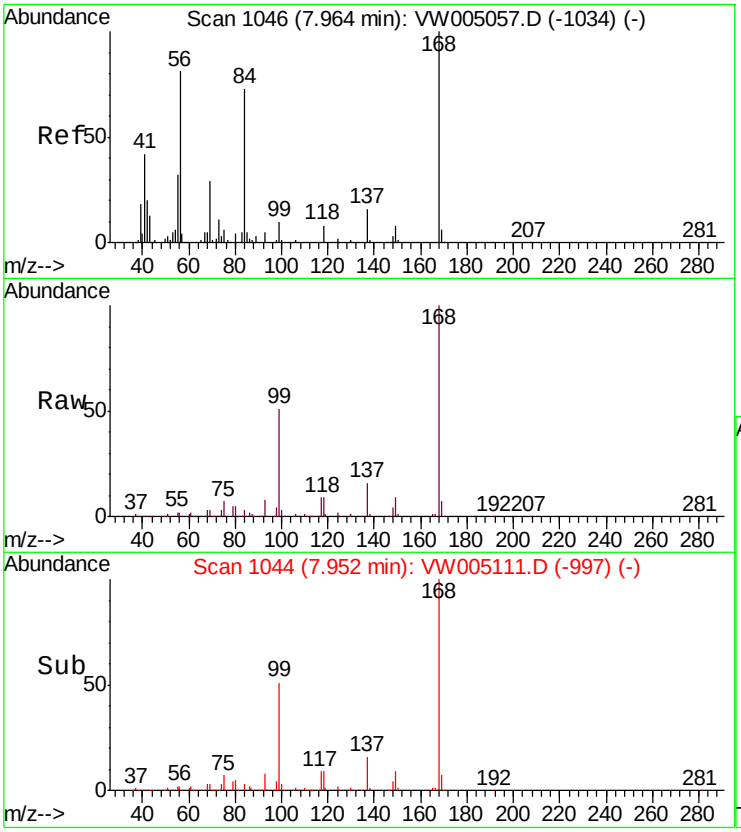


#30
Chloroform
Concen: 3.615 ug/l
RT: 7.68 min Scan# 999
Delta R.T. -0.01 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion: 83 Resp: 32341

Ion	Ratio	Lower	Upper
83	100		
85	60.7	53.1	79.7



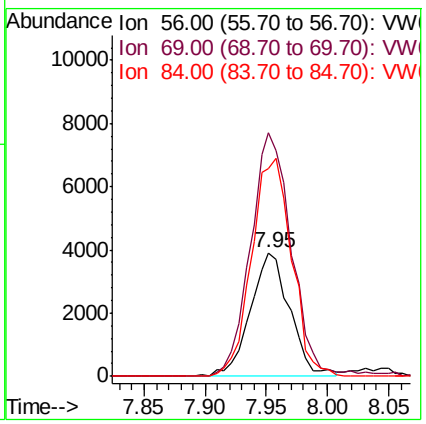


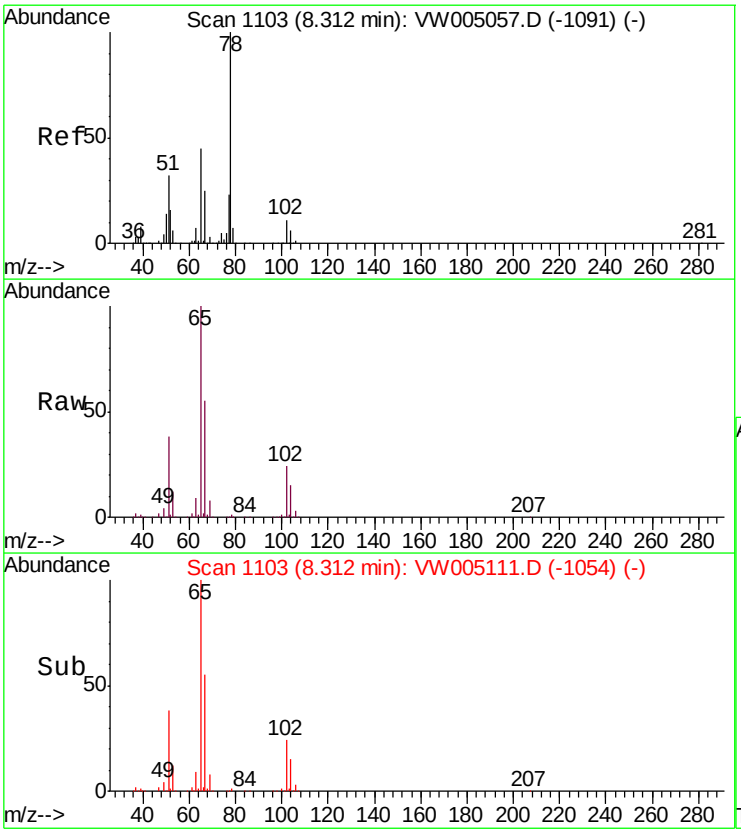
#31
Cyclohexane
Concen: 1.021 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument : MSVOA_W
ClientSampleId : EP1-MW-E(15-20)

Tgt Ion: 56 Resp: 8767

Ion	Ratio	Lower	Upper
56	100		
69	196.7	28.2	42.2#
84	167.8	71.8	107.8#

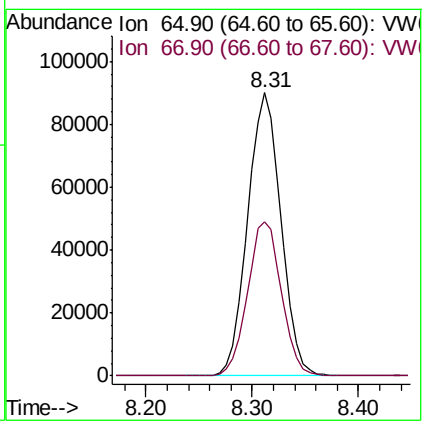


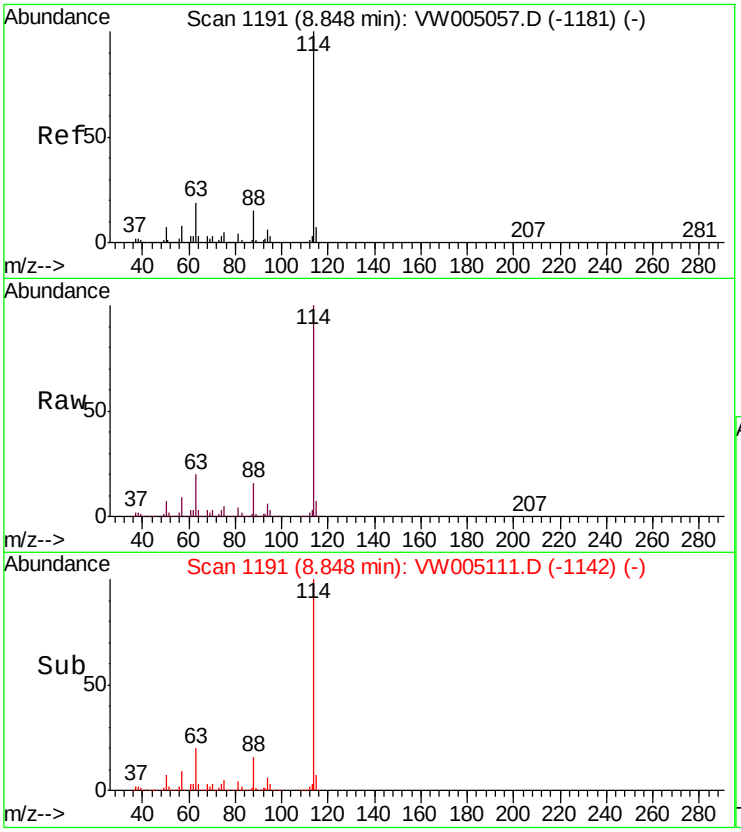


#33
1,2-Dichloroethane-d4
Concen: 45.297 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion: 65 Resp: 197948

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	109.4



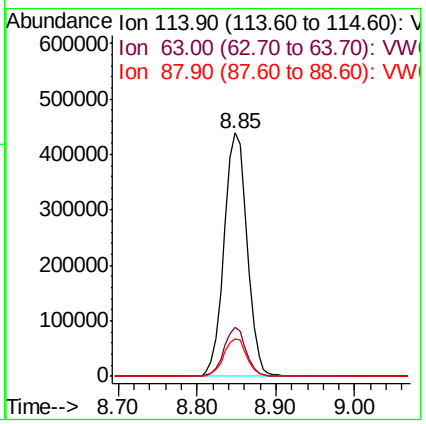


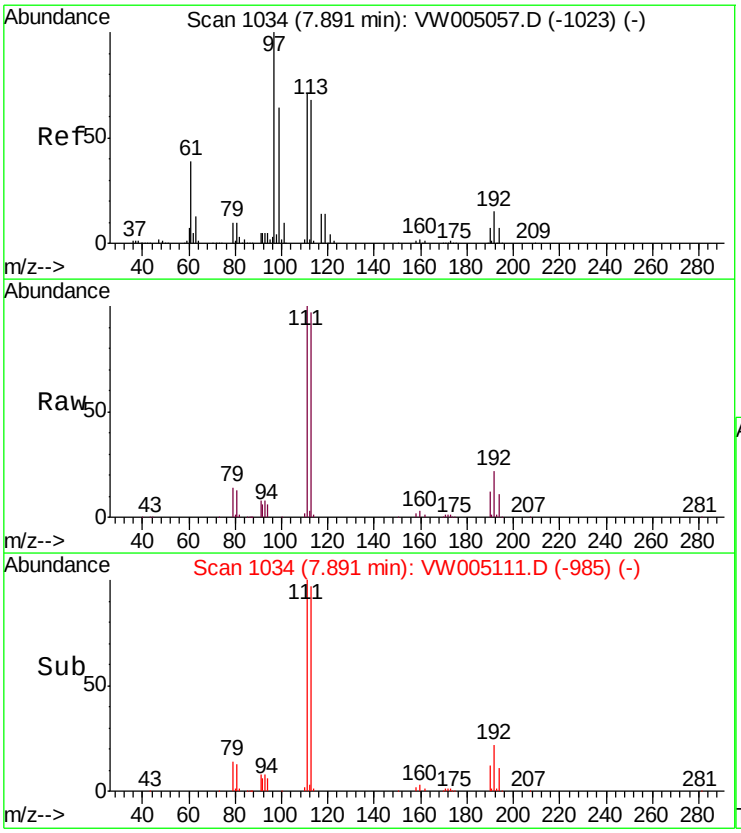
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(15-20)

Tgt Ion:114 Resp: 894088

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.0
88	15.7	0.0	30.2

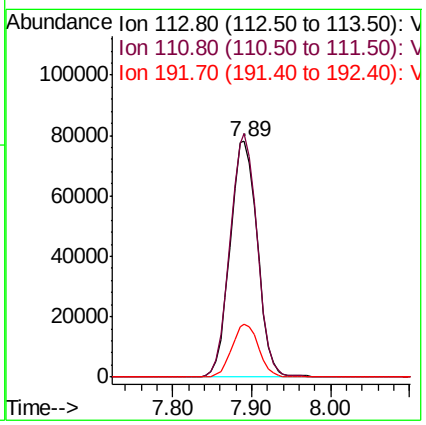


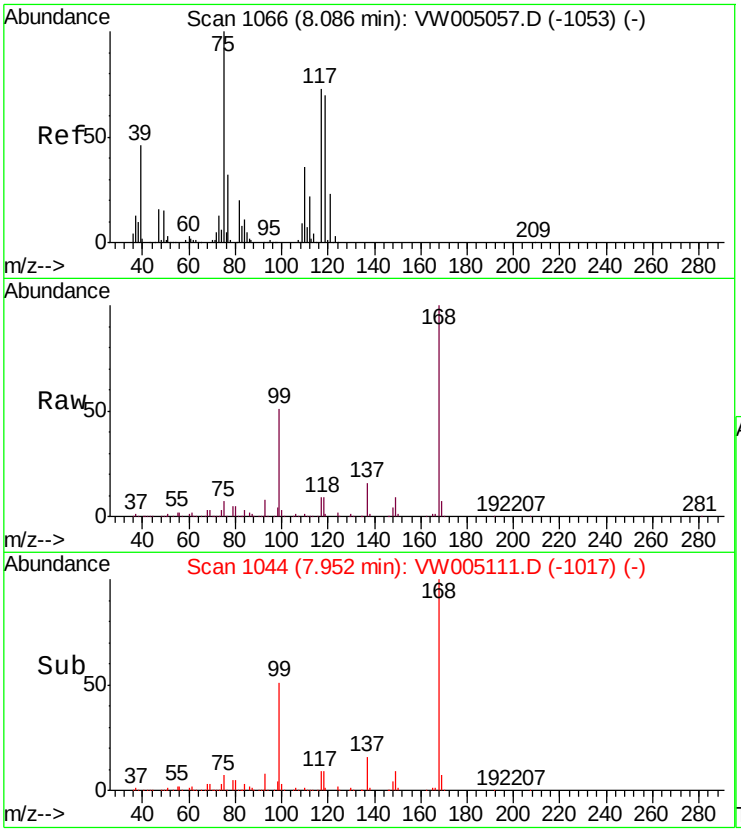


#35
Dibromofluoromethane
Concen: 36.527 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion:113 Resp: 188726

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	22.1	18.1	27.1



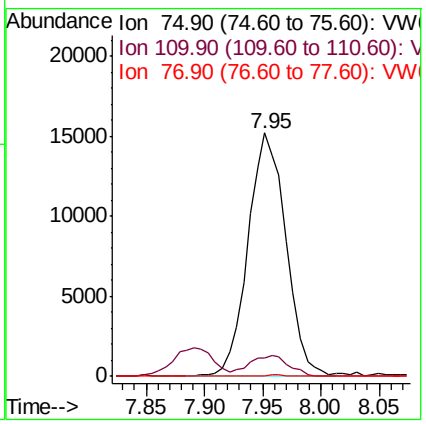


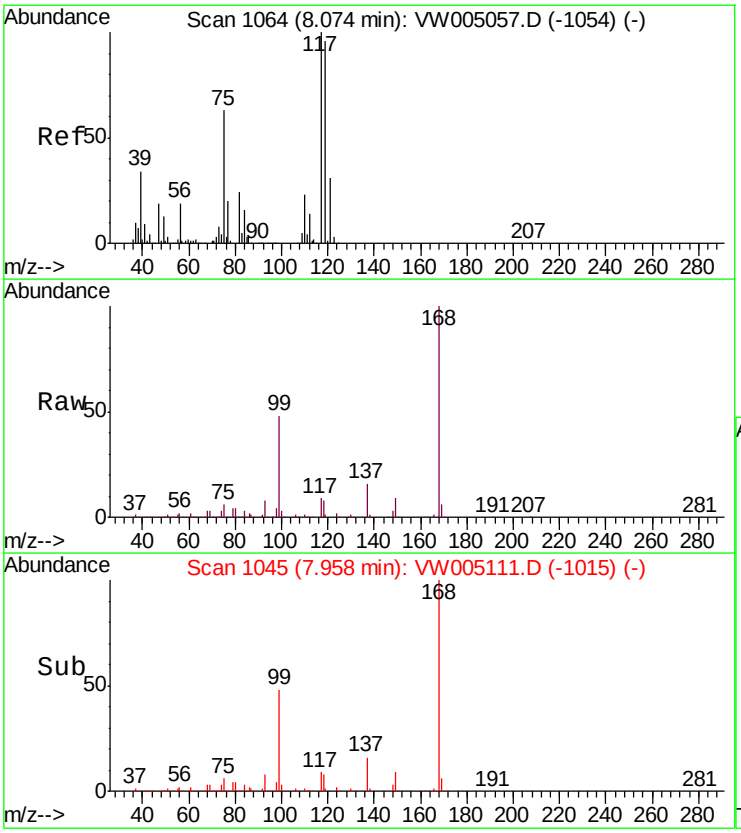
#36
1,1-Dichloropropene
Concen: 4.053 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument : MSVOA_W
ClientSampleId : EP1-MW-E(15-20)

Tgt Ion: 75 Resp: 34512

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.9	56.7#
77	0.2	25.5	38.3#

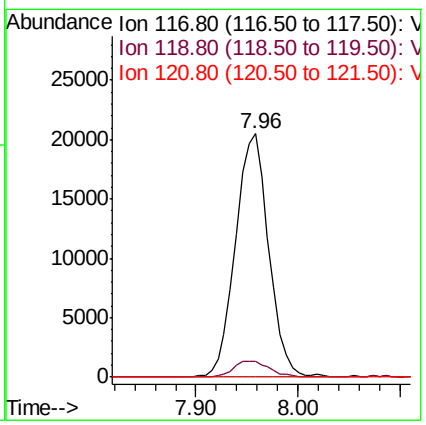


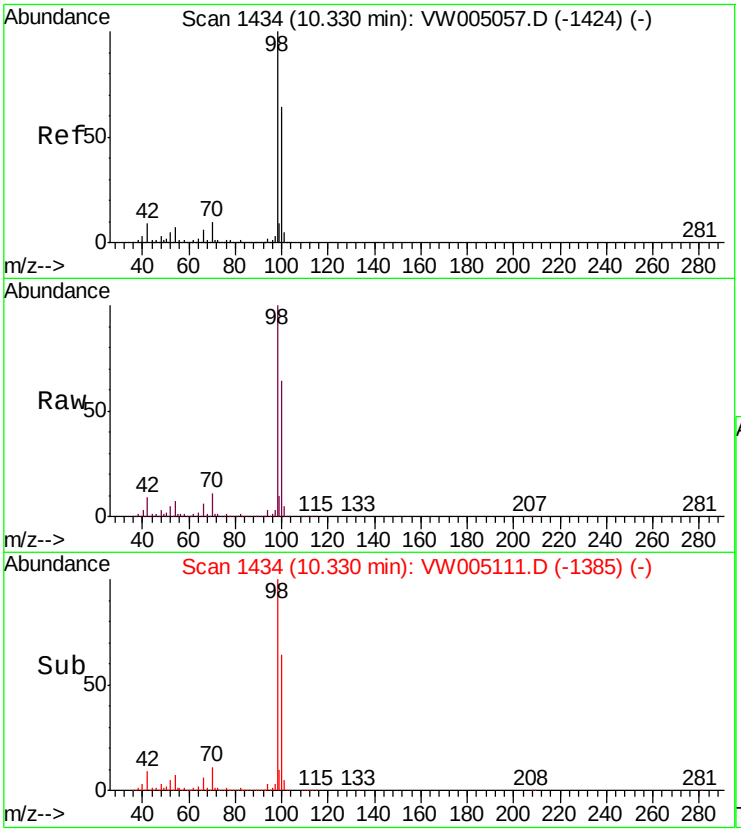


#38
Carbon Tetrachloride
Concen: 5.704 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.12 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion:117 Resp: 46180

Ion	Ratio	Lower	Upper
117	100		
119	6.4	76.6	115.0#
121	0.0	24.8	37.2#



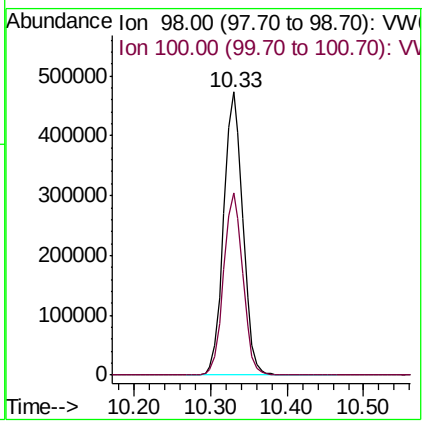


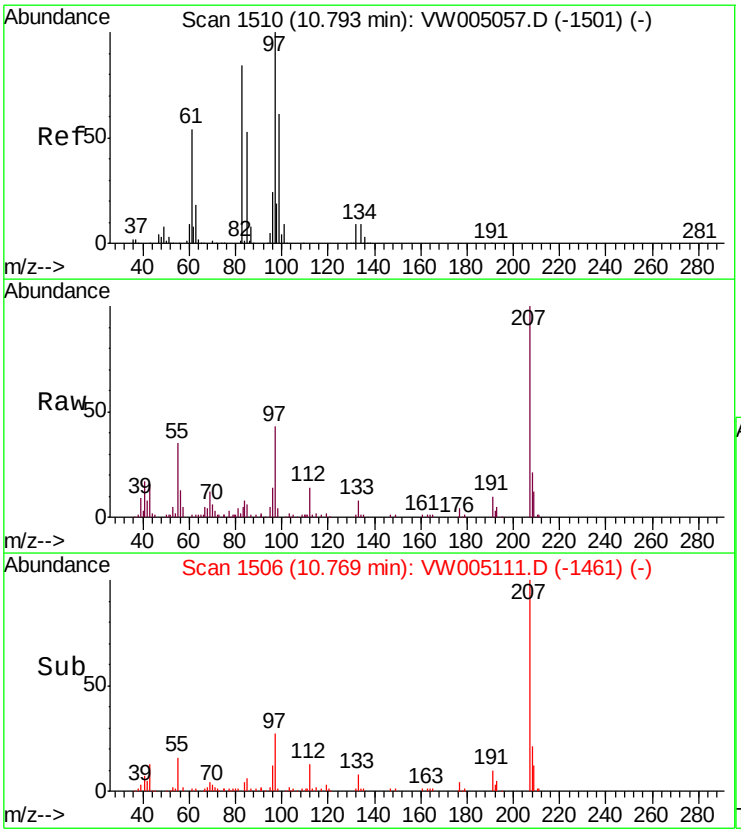
#50
Toluene-d8
Concen: 34.398 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument : MSVOA_W
ClientSampleId : EP1-MW-E(15-20)

Tgt Ion: 98 Resp: 818940

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.7	77.5

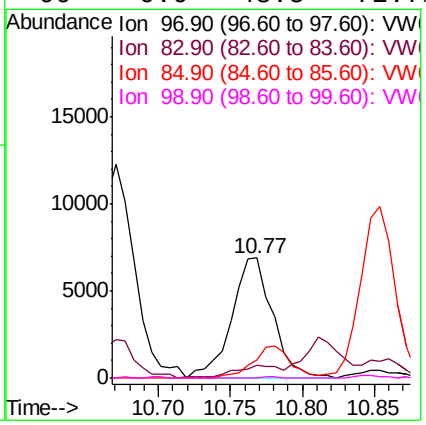


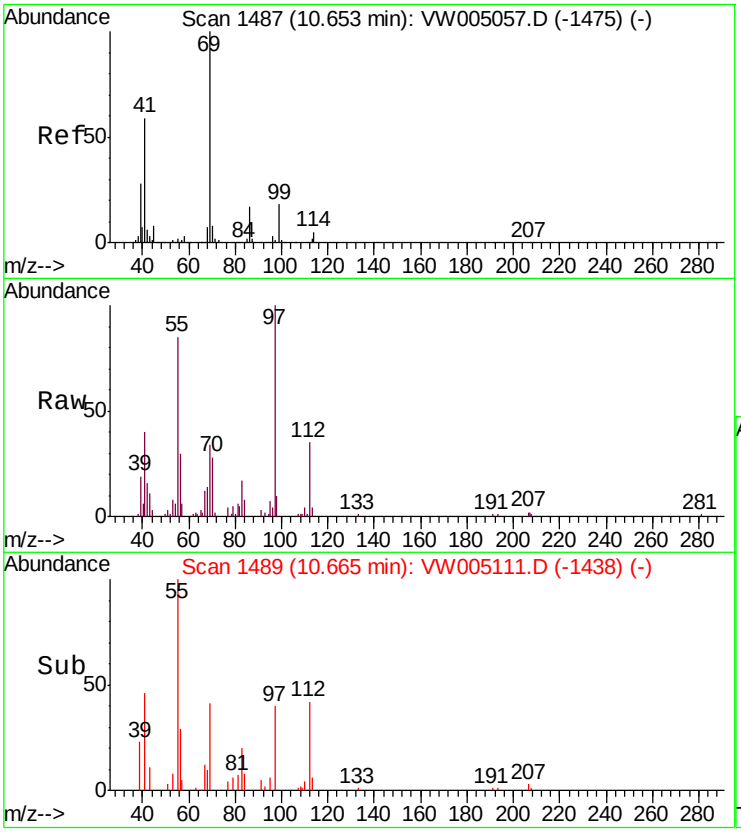


#55
1,1,2-Trichloroethane
Concen: 2.900 ug/l
RT: 10.77 min Scan# 1506
Delta R.T. -0.02 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion: 97 Resp: 13673

Ion	Ratio	Lower	Upper
97	100		
83	9.6	67.0	100.6#
85	15.2	42.3	63.5#
99	0.0	48.5	72.7#



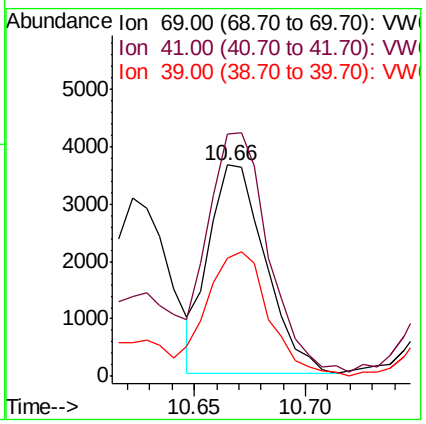


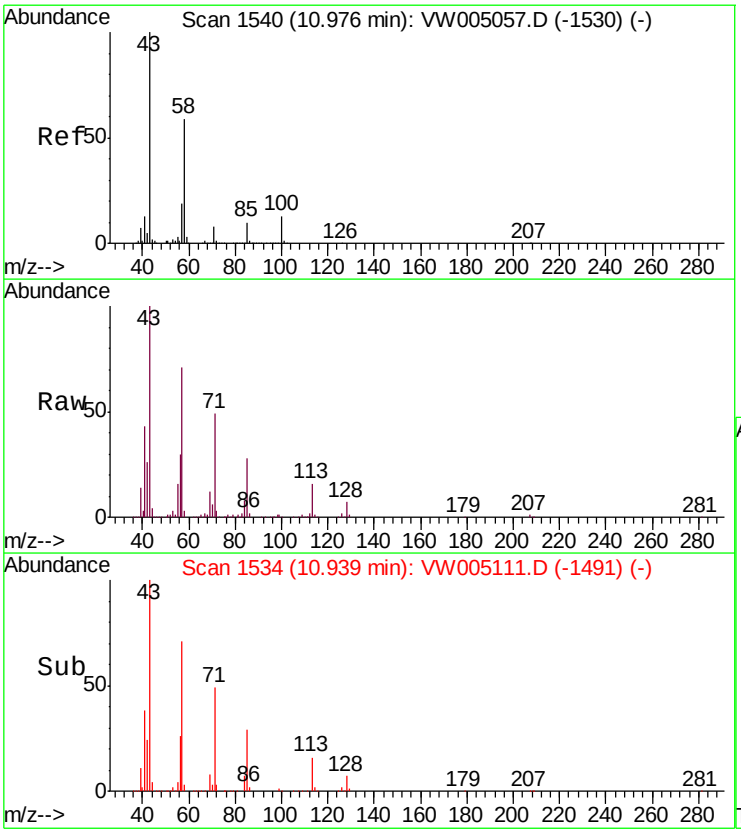
#56
Ethyl methacrylate
Concen: 1.196 ug/l
RT: 10.66 min Scan# 1489
Delta R.T. 0.01 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument : MSVOA_W
ClientSampleId : EP1-MW-E(15-20)

Tgt Ion: 69 Resp: 6431

Ion	Ratio	Lower	Upper
69	100		
41	120.4	47.8	71.6#
39	65.9	21.1	31.7#

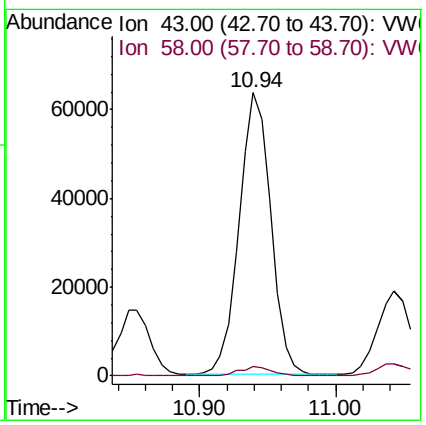


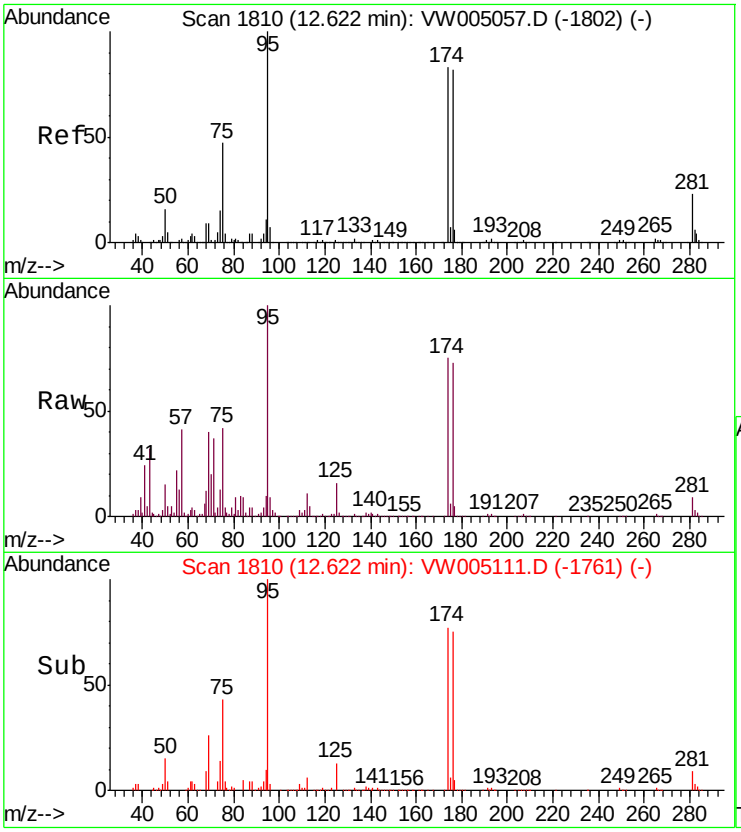


#59
2-Hexanone
Concen: 39.379 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. -0.04 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion: 43 Resp: 103440

Ion	Ratio	Lower	Upper
43	100		
58	3.5	28.7	86.3#



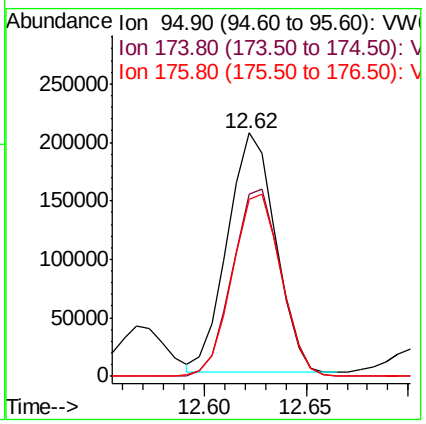


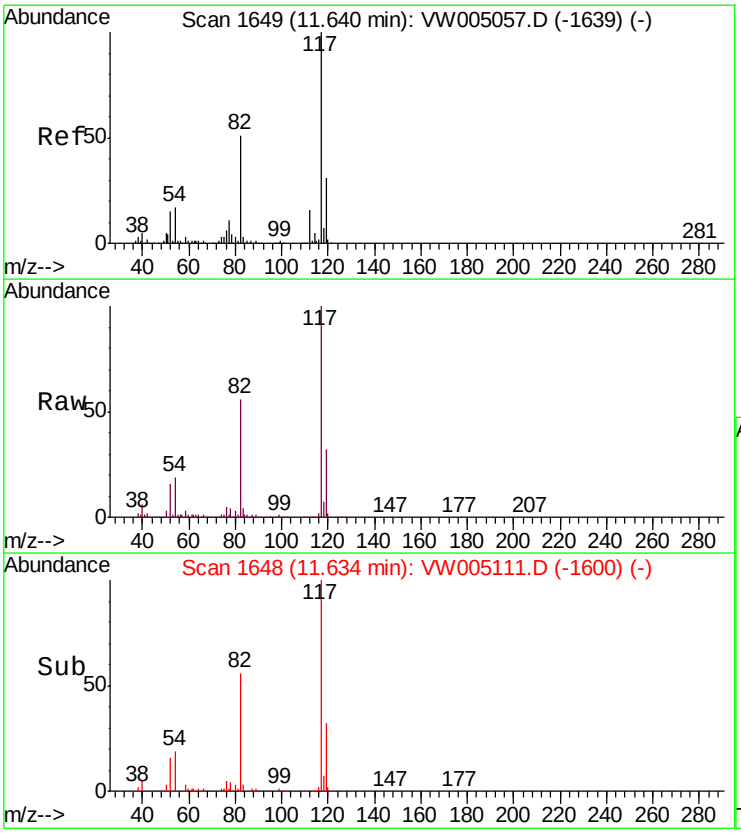
#62
4-Bromofluorobenzene
Concen: 40.028 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(15-20)

Tgt Ion: 95 Resp: 336028

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	173.4
176	77.3	0.0	167.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005111.D
Acq: 05 Sep 2018 06:24

Tgt Ion:117 Resp: 978577

Ion	Ratio	Lower	Upper
117	100		
82	55.3	40.9	61.3
119	32.3	24.9	37.3