Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012918\
Data File : VW001140.D
Acq On : 30 Jan 2018 00:32
Operator : JC/SY
Sample : J1288-02RE
Misc : 5.86G/5.0ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EPE-108-4(75-77)RE

Quant Time: Jan 30 02:13:48 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 30 01:11:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	54587	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	80439	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	53538	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	9443	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	41895	78.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 157.88%				
35) Dibromofluoromethane	7.88	113	21358	41.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.02%				
50) Toluene-d8	10.33	98	103602	52.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.62%				
62) 4-Bromofluorobenzene	12.63	95	16674	22.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 45.70%				
Target Compounds							Qvalue
3) Chloromethane	2.22	50	521	1.29	ug/l		89
5) Bromomethane	2.72	94	84	Below Cal		#	4
10) Methyl Iodide	4.27	142	1529	2.91	ug/l	#	84
11) Tert butyl alcohol	5.12	59	3349	78.54	ug/l	#	73
16) Acetone	4.14	43	4014	28.77	ug/l		91
18) Methyl Acetate	4.67	43	19	Below Cal		#	50
20) Methylene Chloride	4.91	84	11084	22.68	ug/l		89
25) 2-Butanone	7.14	43	1234	6.74	ug/l	#	46
26) 2,2-Dichloropropane	7.15	77	1334	1.66	ug/l	#	52
30) Chloroform	7.67	83	949	1.08	ug/l	#	60
31) Cyclohexane	7.95	56	1153	1.46	ug/l	#	51
36) 1,1-Dichloropropene	7.95	75	4075	5.61	ug/l	#	47
37) Ethyl Acetate	7.14	43	1234	3.21	ug/l	#	1
38) Carbon Tetrachloride	7.95	117	5240	6.46	ug/l	#	15
76) 1,2,3-Trichloropropane	12.63	75	8209	85.77	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.63	75	8209	225.53	ug/l	#	12
95) Naphthalene	15.39	128	445	1.10	ug/l	#	69

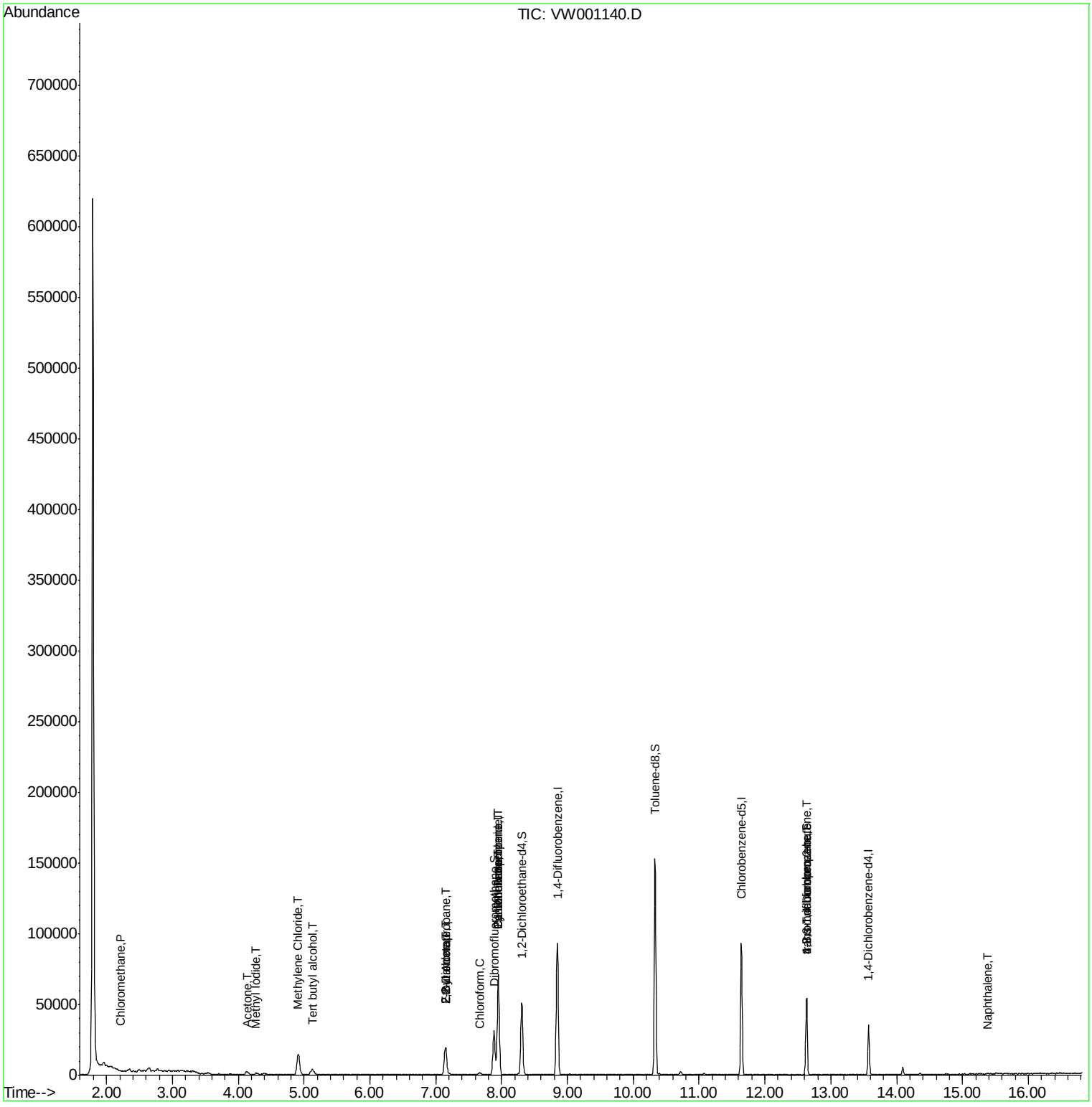
(#) = qualifier out of range (m) = manual integration (+) = signals summed

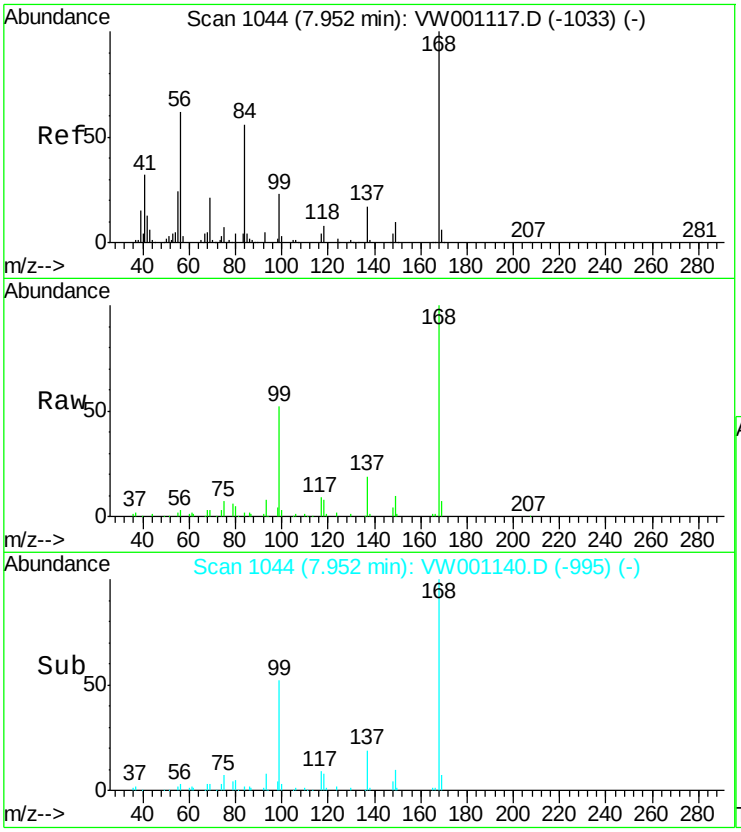
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012918\
Data File : VW001140.D
Acq On : 30 Jan 2018 00:32
Operator : JC/SY
Sample : J1288-02RE
Misc : 5.86G/5.0ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Quant Time: Jan 30 02:13:48 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 30 01:11:27 2018
Response via : Initial Calibration



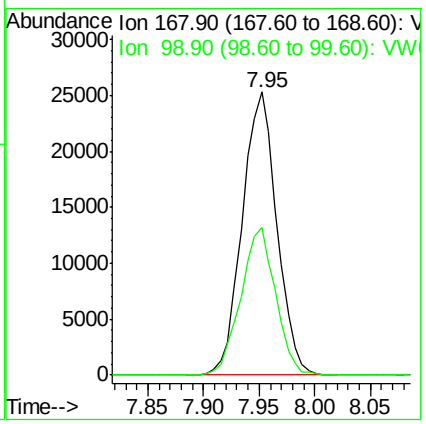


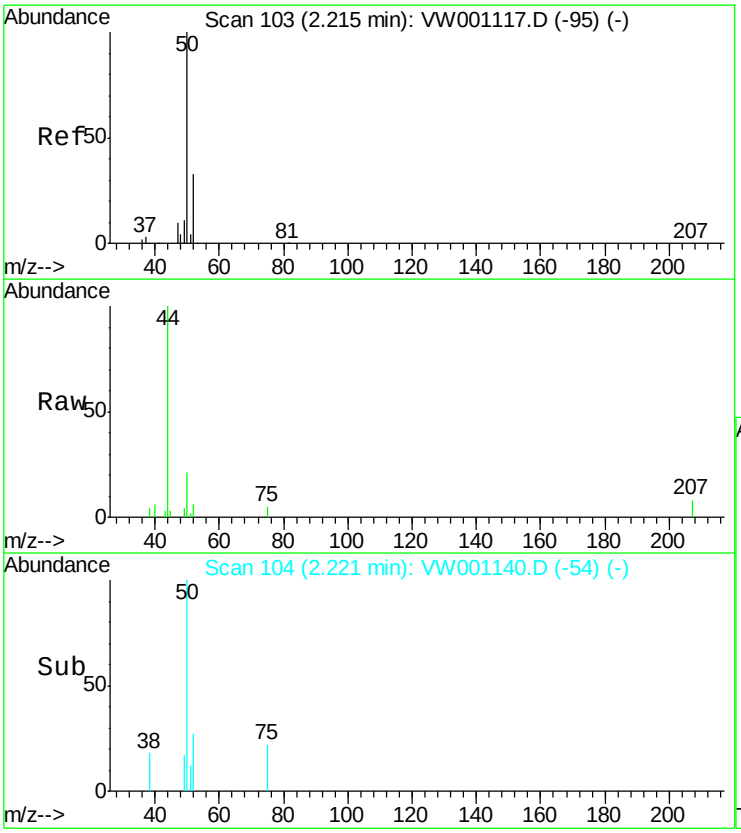
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion:168 Resp: 54587

Ion	Ratio	Lower	Upper
168	100		
99	52.4	42.4	63.6

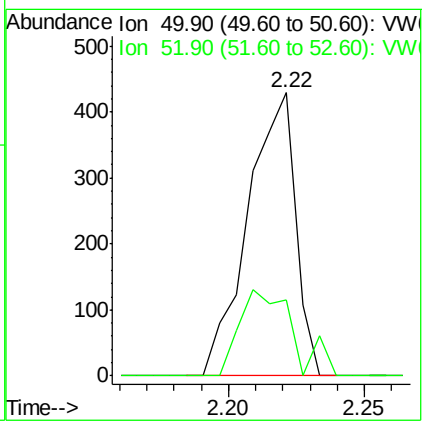


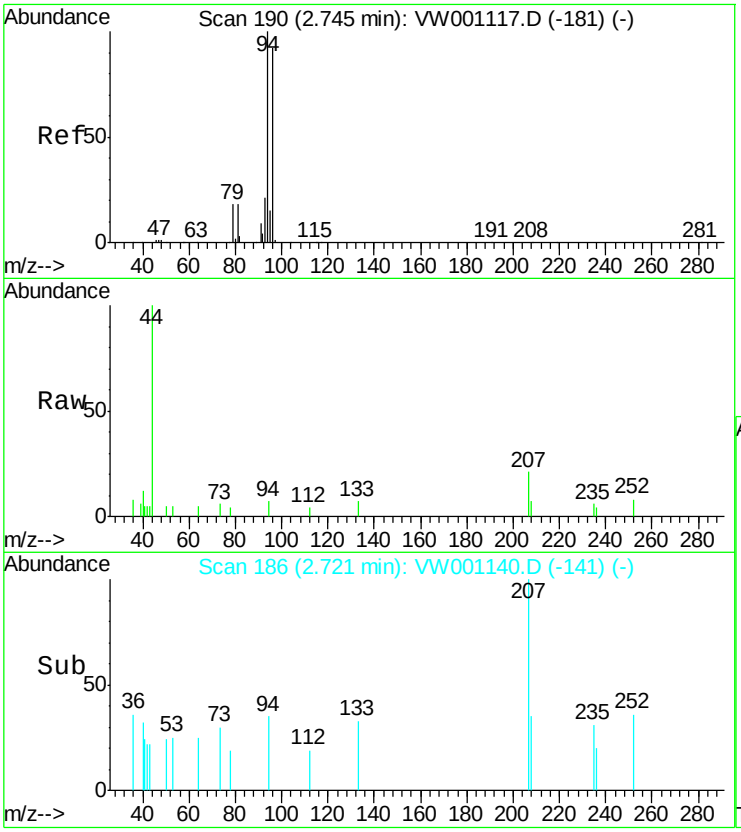


#3
Chloromethane
Concen: 1.29 ug/l
RT: 2.22 min Scan# 104
Delta R.T. 0.01 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion: 50 Resp: 521

Ion	Ratio	Lower	Upper
50	100		
52	26.8	26.2	39.4



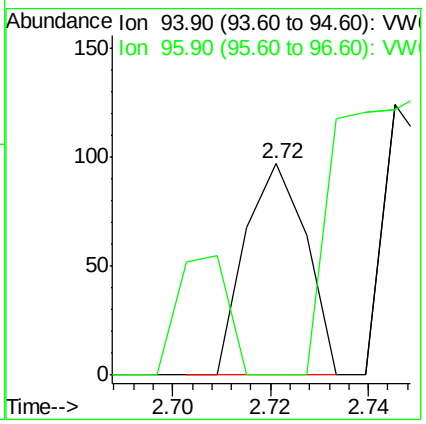


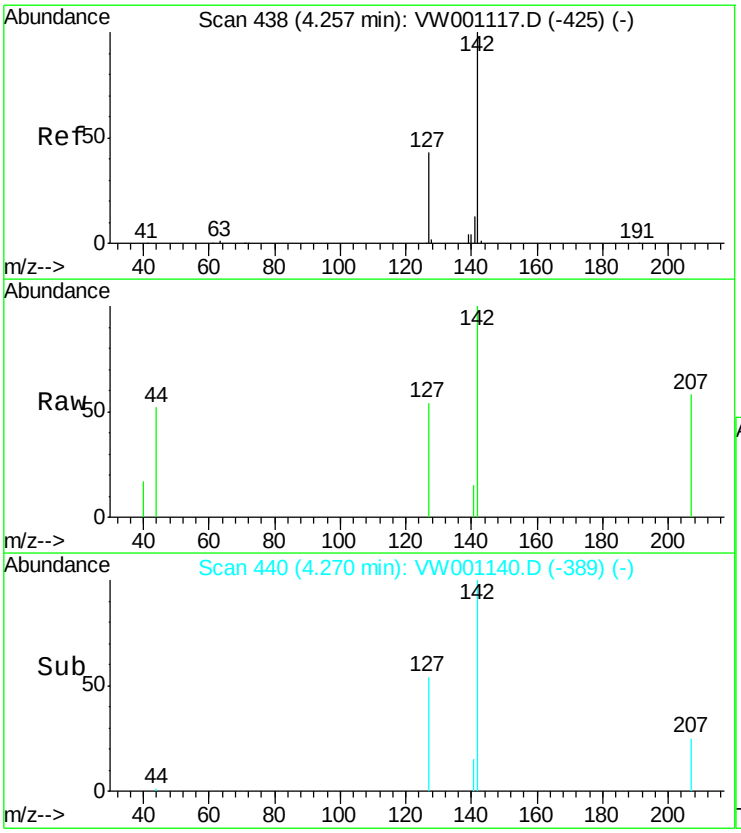
#5
Bromomethane
Concen: Below Cal
RT: 2.72 min Scan# 186
Delta R.T. -0.02 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion: 94 Resp: 84

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.7	110.5#

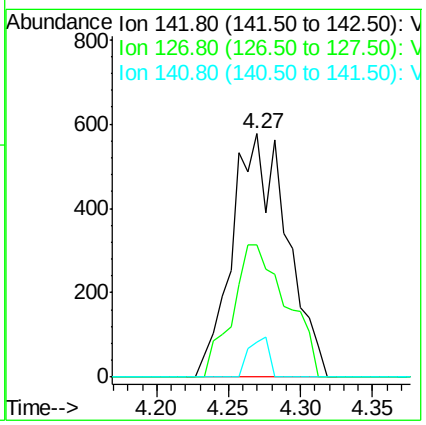


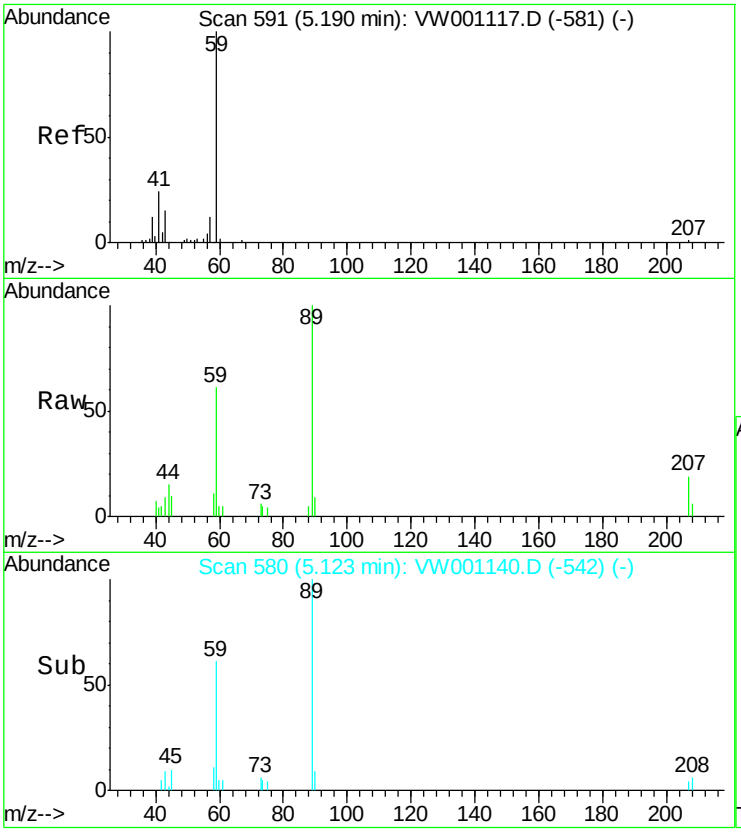


#10
Methyl Iodide
Concen: 2.91 ug/l
RT: 4.27 min Scan# 440
Delta R.T. 0.01 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion:142 Resp: 1529

Ion	Ratio	Lower	Upper
142	100		
127	53.6	35.4	53.2#
141	5.9	11.6	17.4#



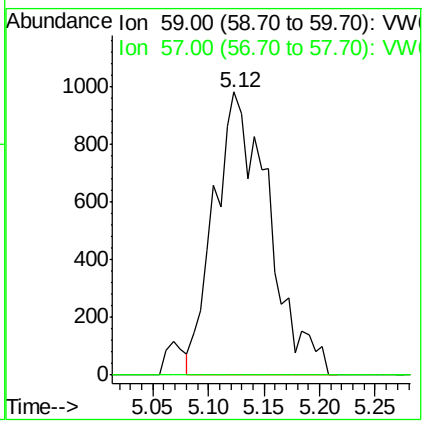


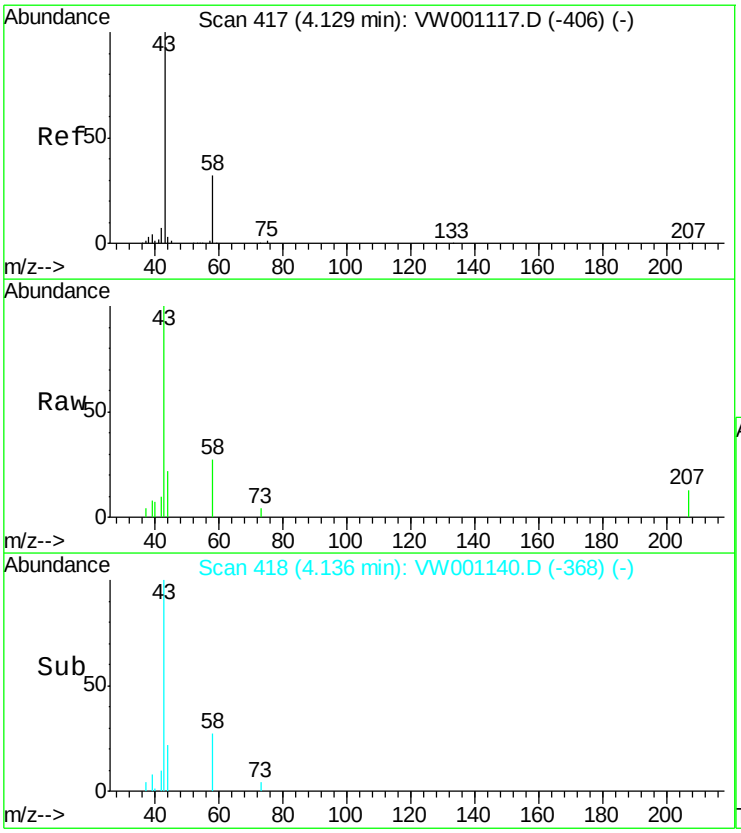
#11
Tert butyl alcohol
Concen: 78.54 ug/l
RT: 5.12 min Scan# 580
Delta R.T. -0.07 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion: 59 Resp: 3349

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

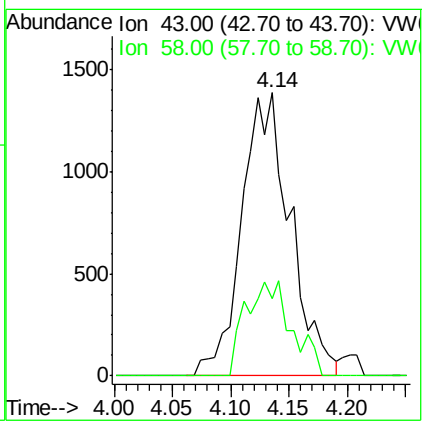


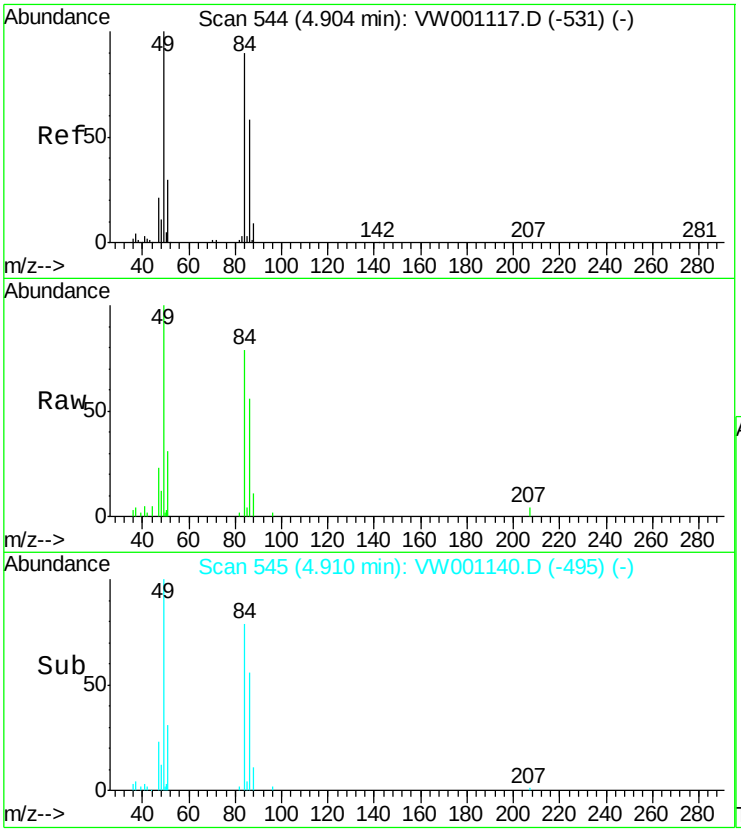


#16
Acetone
Concen: 28.77 ug/l
RT: 4.14 min Scan# 418
Delta R.T. 0.01 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion: 43 Resp: 4014

Ion	Ratio	Lower	Upper
43	100		
58	27.3	25.7	38.5



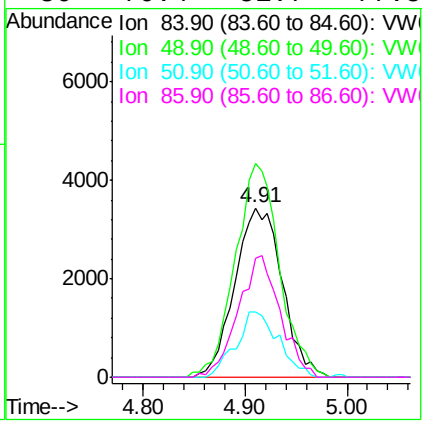


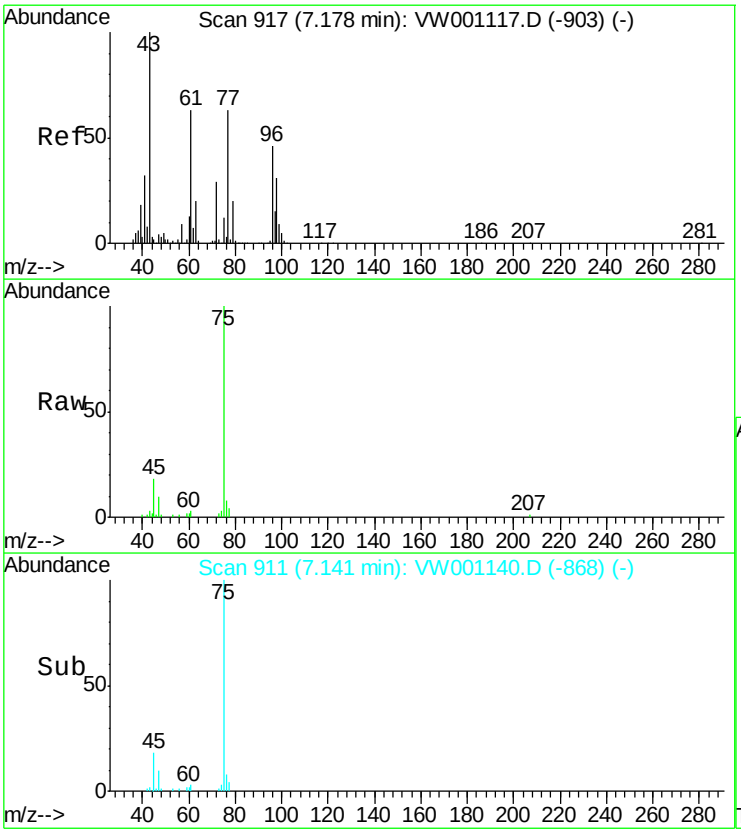
#20
Methylene Chloride
Concen: 22.68 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.01 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument : MSVOA_W
ClientSampleId : EPE-108-4(75-77)RE

Tgt Ion: 84 Resp: 11084

Ion	Ratio	Lower	Upper
84	100		
49	126.2	89.2	133.8
51	38.9	26.7	40.1
86	70.4	51.7	77.5

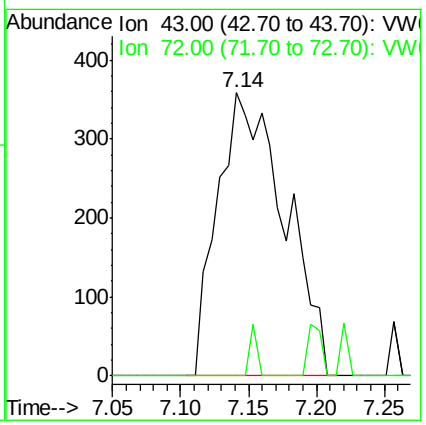


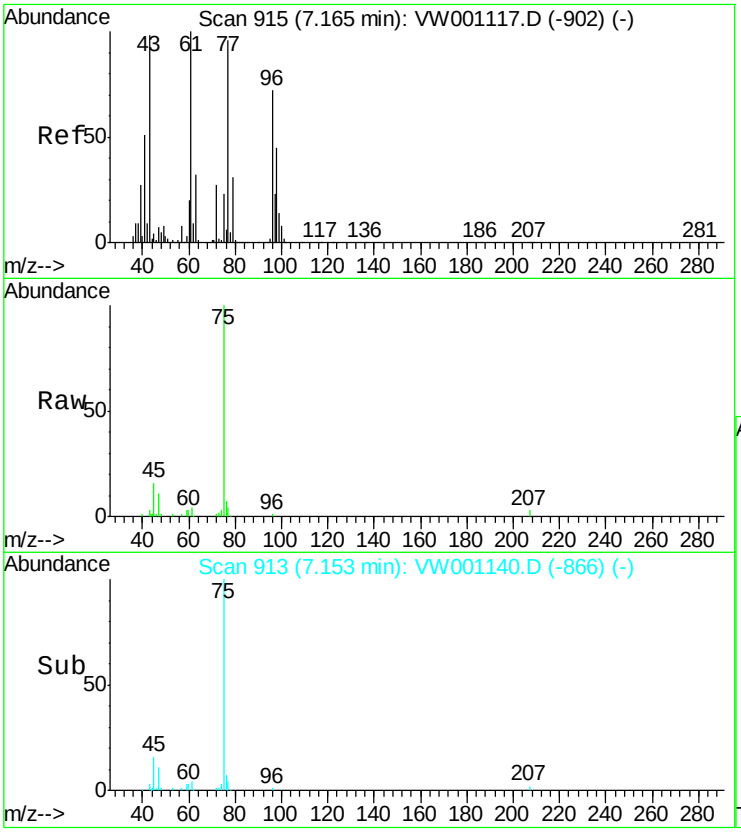


#25
2-Butanone
Concen: 6.74 ug/l
RT: 7.14 min Scan# 911
Delta R.T. -0.04 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion: 43 Resp: 1234

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.8	34.2#



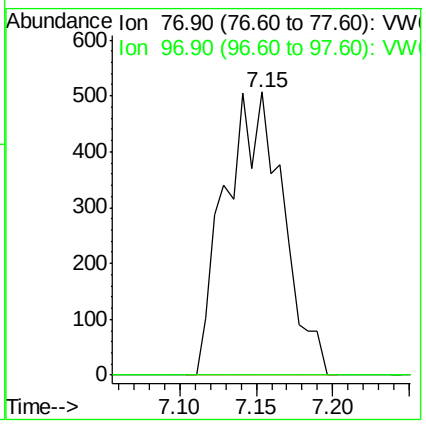


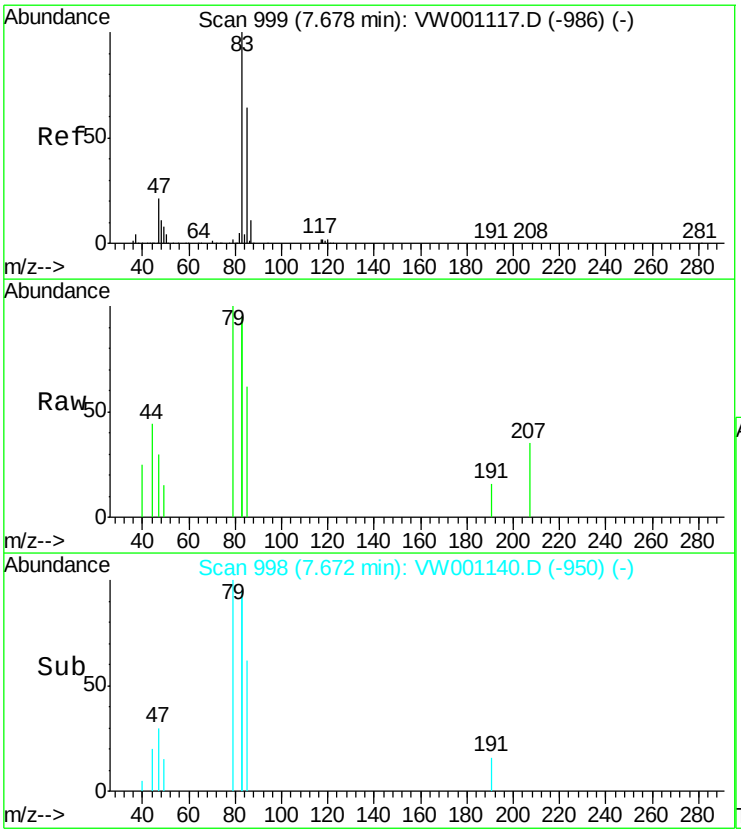
#26
2,2-Dichloropropane
Concen: 1.66 ug/l
RT: 7.15 min Scan# 913
Delta R.T. -0.01 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion: 77 Resp: 1334

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.6	34.7#

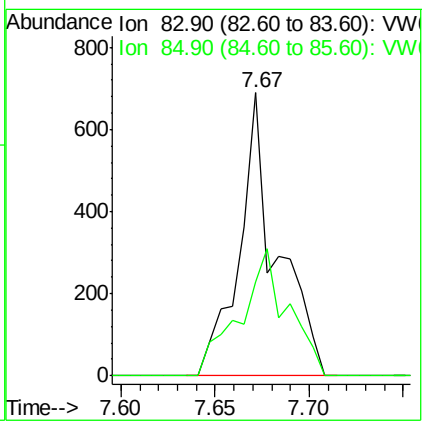


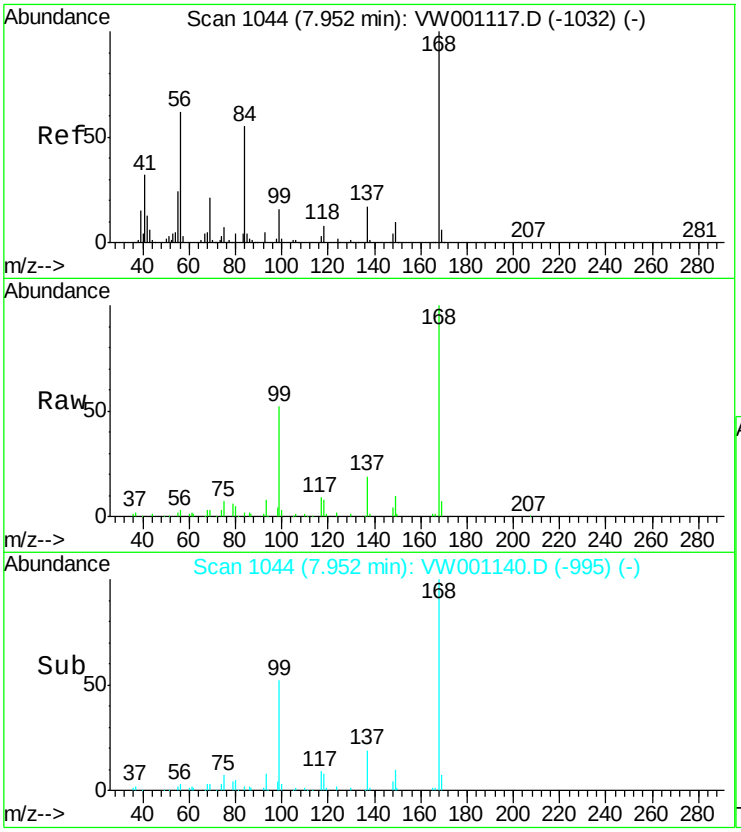


#30
Chloroform
Concen: 1.08 ug/l
RT: 7.67 min Scan# 998
Delta R.T. -0.01 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion: 83 Resp: 949

Ion	Ratio	Lower	Upper
83	100		
85	32.9	51.4	77.2#



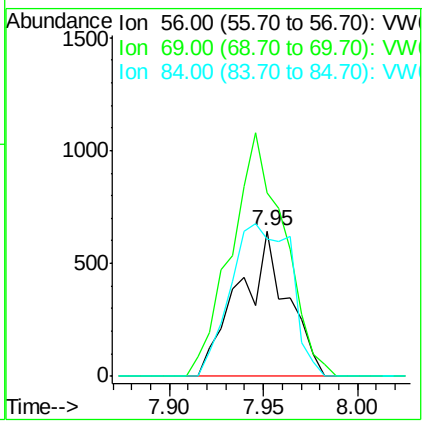


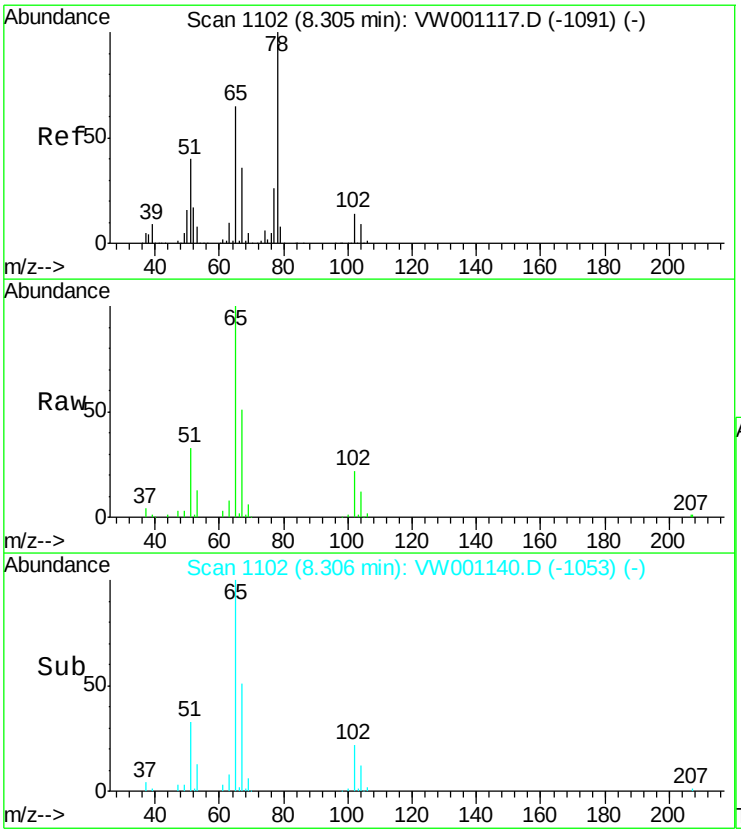
#31
Cyclohexane
Concen: 1.46 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion: 56 Resp: 1153

Ion	Ratio	Lower	Upper
56	100		
69	126.4	27.4	41.0#
84	94.1	71.1	106.7

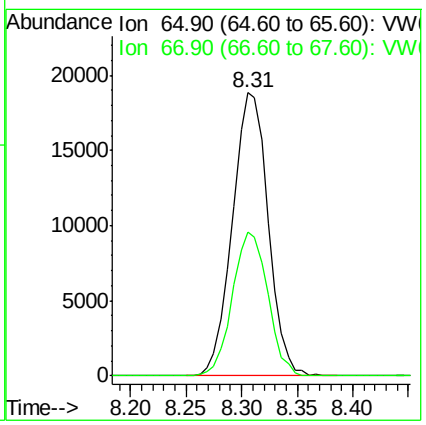


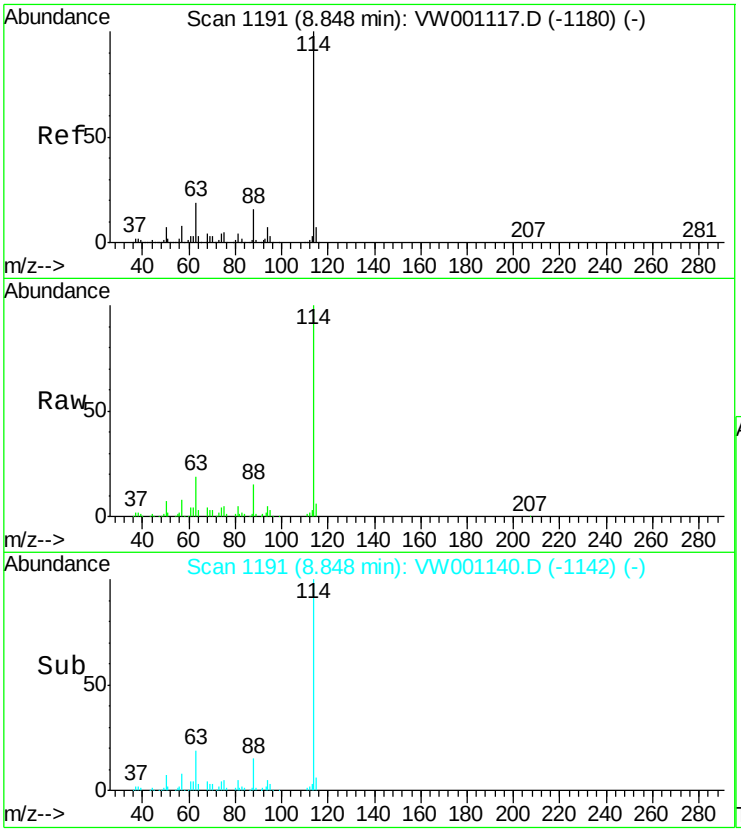


#33
1,2-Dichloroethane-d4
Concen: 78.94 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion: 65 Resp: 41895

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	104.2



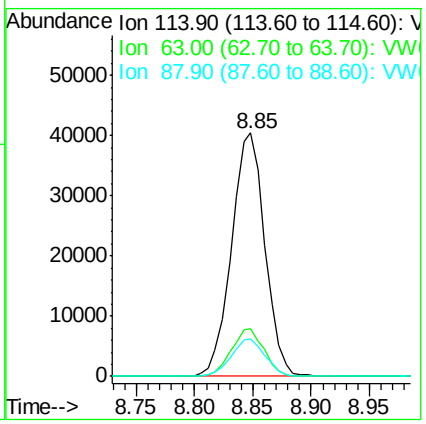


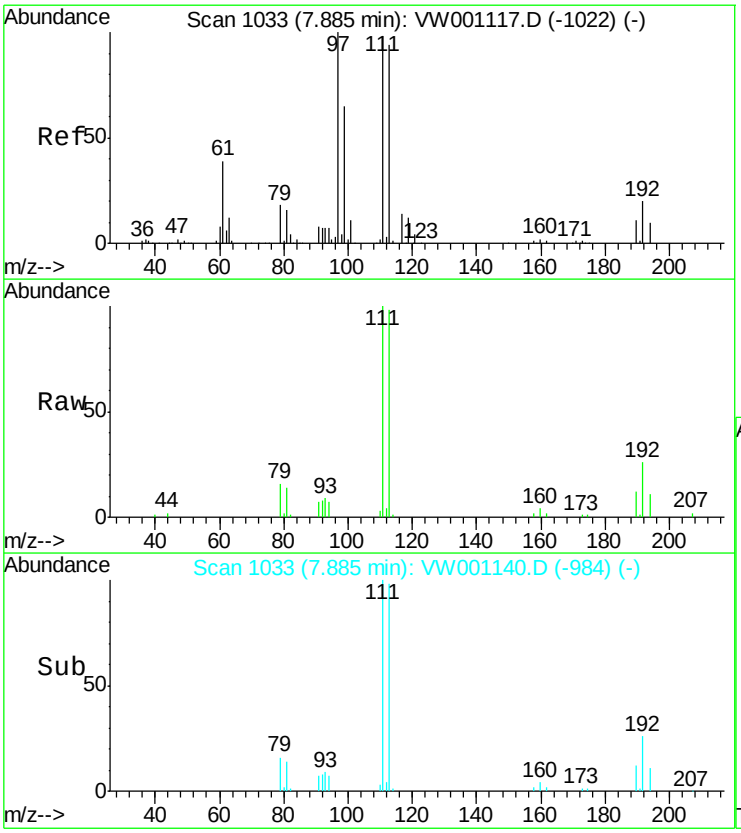
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion:114 Resp: 80439

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.2
88	15.3	0.0	31.0

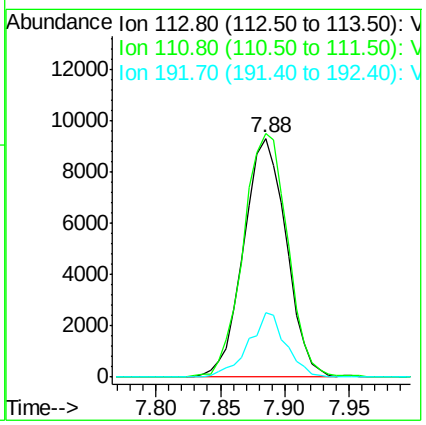


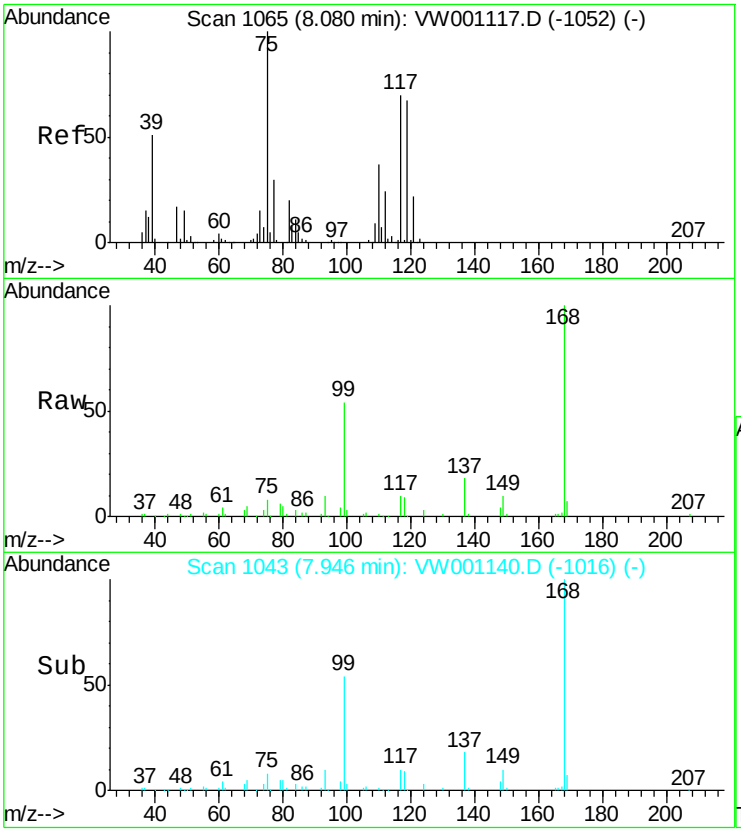


#35
Dibromofluoromethane
Concen: 41.51 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion:113 Resp: 21358

Ion	Ratio	Lower	Upper
113	100		
111	105.8	83.1	124.7
192	23.5	17.8	26.6



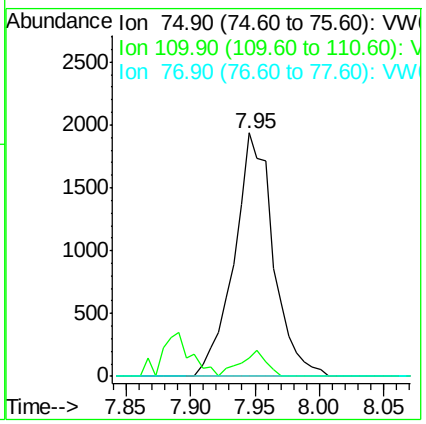


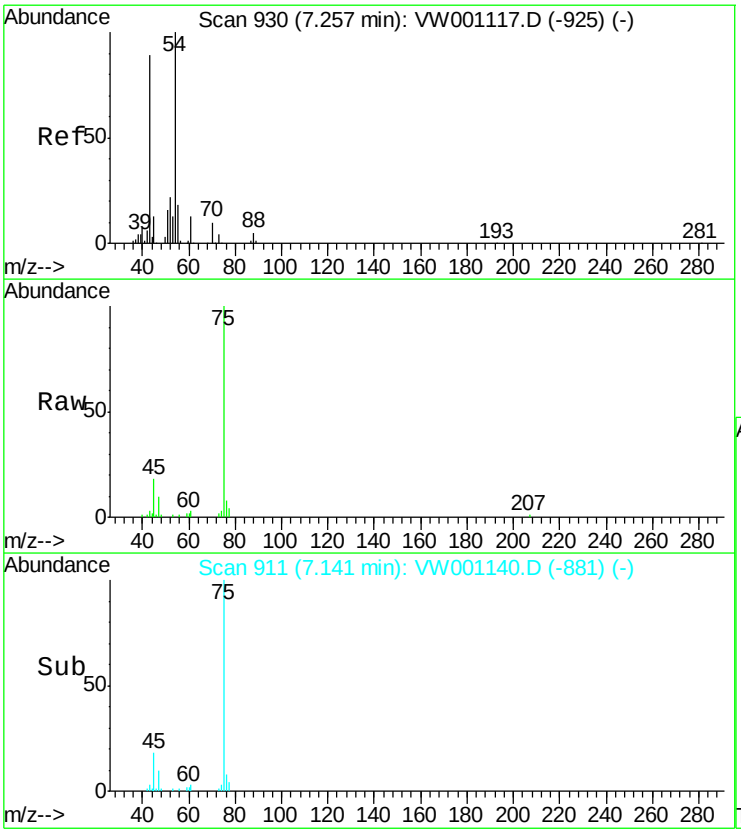
#36
1,1-Dichloropropene
Concen: 5.61 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion: 75 Resp: 4075

Ion	Ratio	Lower	Upper
75	100		
110	6.9	18.7	56.1#
77	0.0	24.6	37.0#

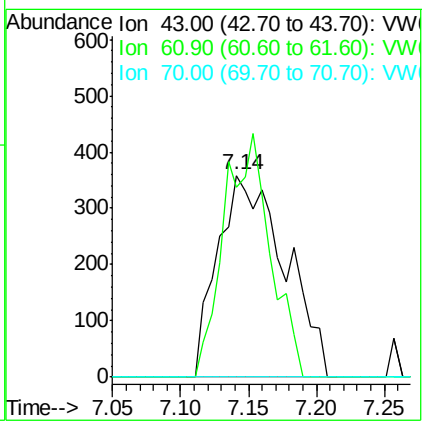


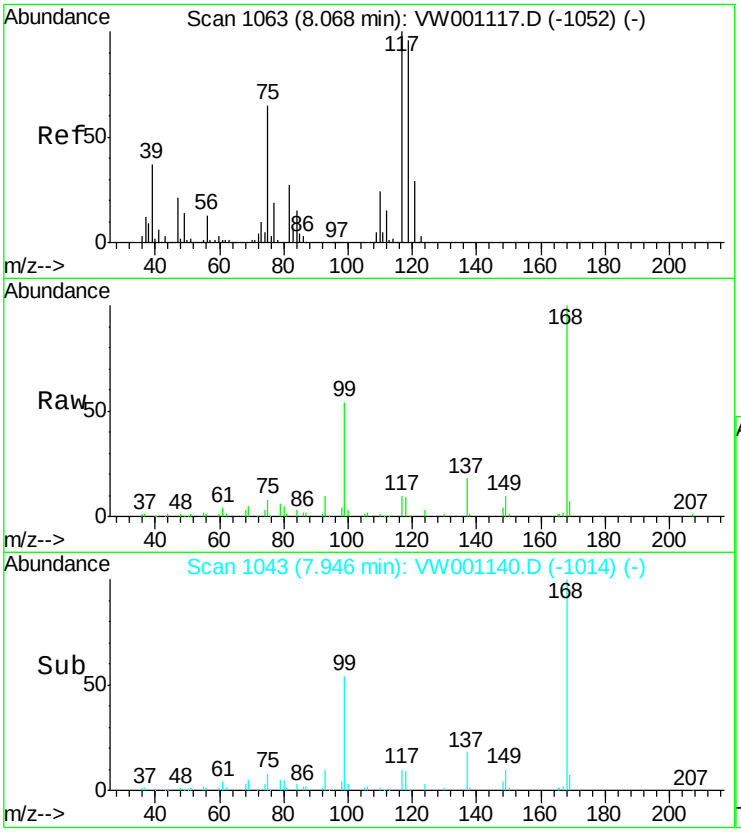


#37
Ethyl Acetate
Concen: 3.21 ug/l
RT: 7.14 min Scan# 911
Delta R.T. -0.12 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion: 43 Resp: 1234

Ion	Ratio	Lower	Upper
43	100		
61	82.9	11.9	17.9#
70	0.0	9.4	14.0#



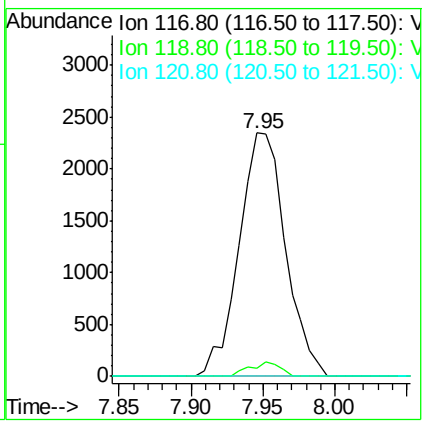


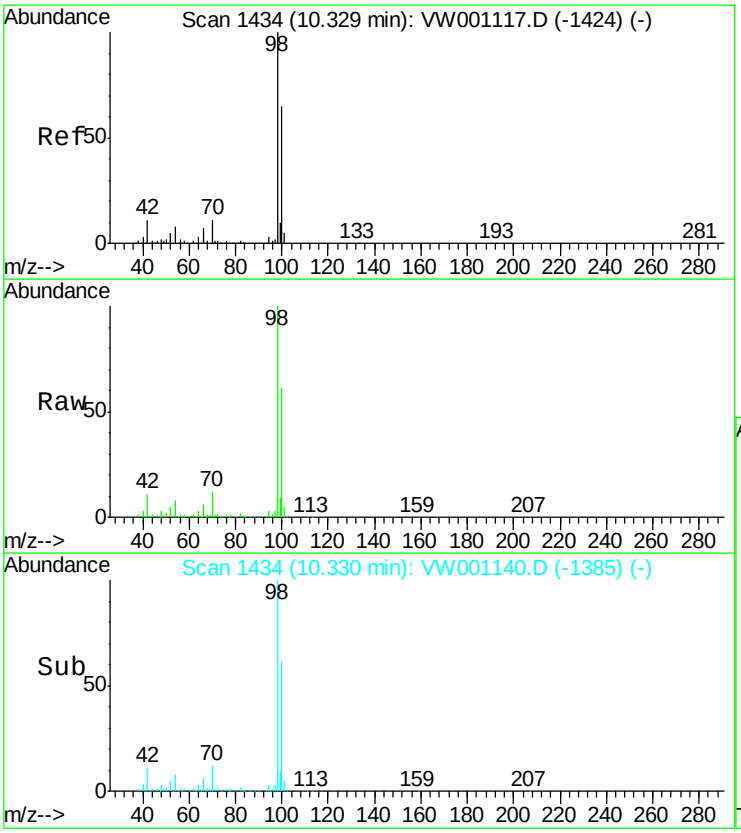
#38
Carbon Tetrachloride
Concen: 6.46 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.12 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion:117 Resp: 5240

Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.0	115.4#
121	0.0	23.5	35.3#

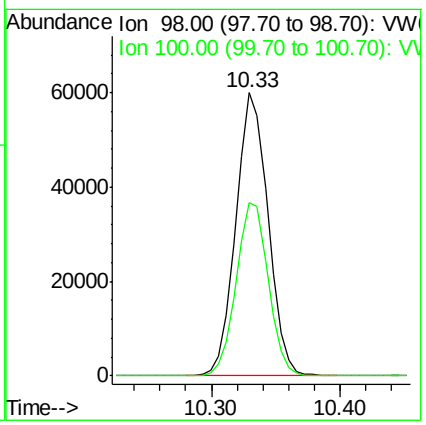


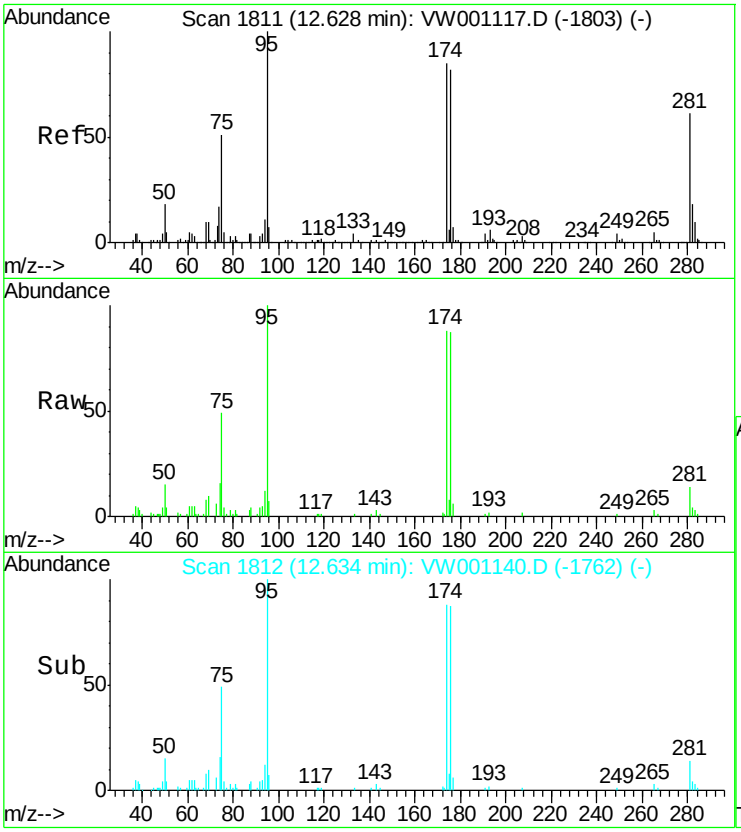


#50
Toluene-d8
Concen: 52.31 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion: 98 Resp: 103602

Ion	Ratio	Lower	Upper
98	100		
100	61.3	51.3	76.9



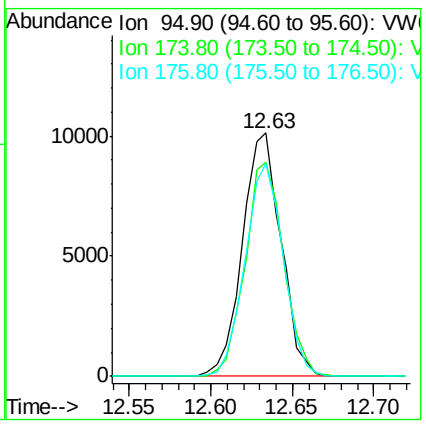


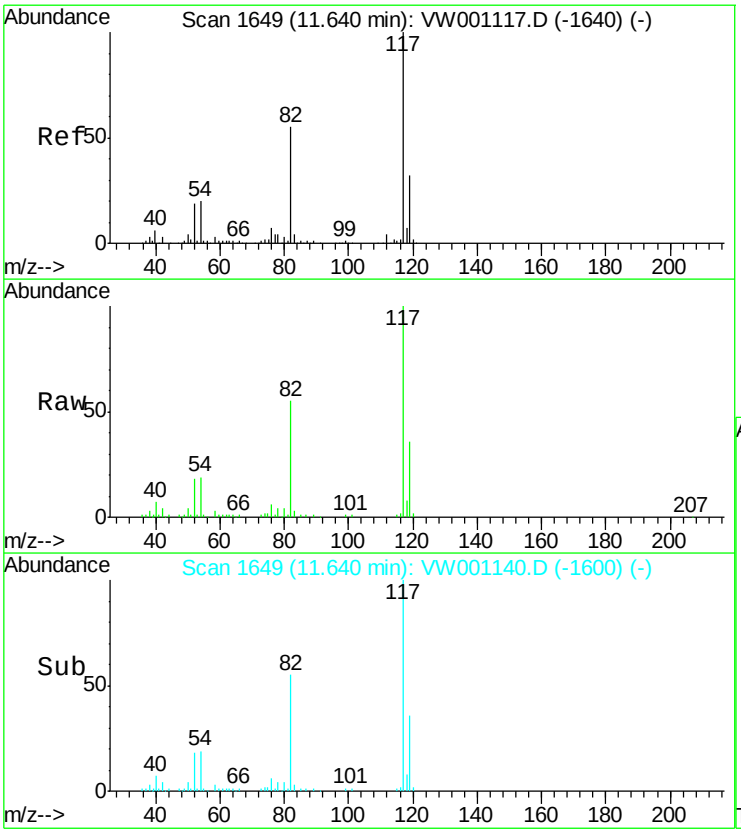
#62
4-Bromofluorobenzene
Concen: 22.85 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion: 95 Resp: 16674

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	179.6
176	86.2	0.0	174.4

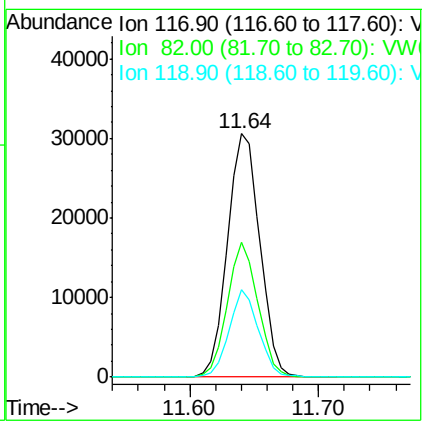


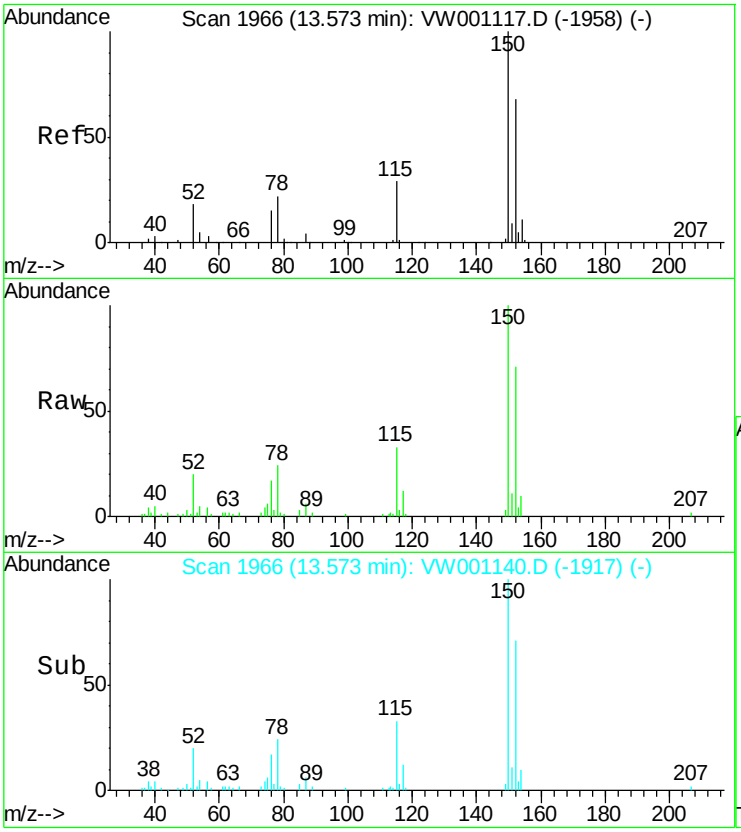


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion:117 Resp: 53538

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.8	65.8
119	35.8	25.8	38.8



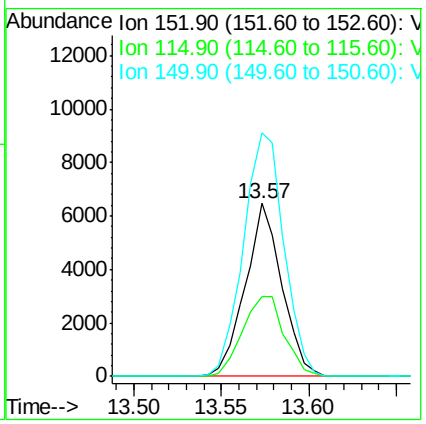


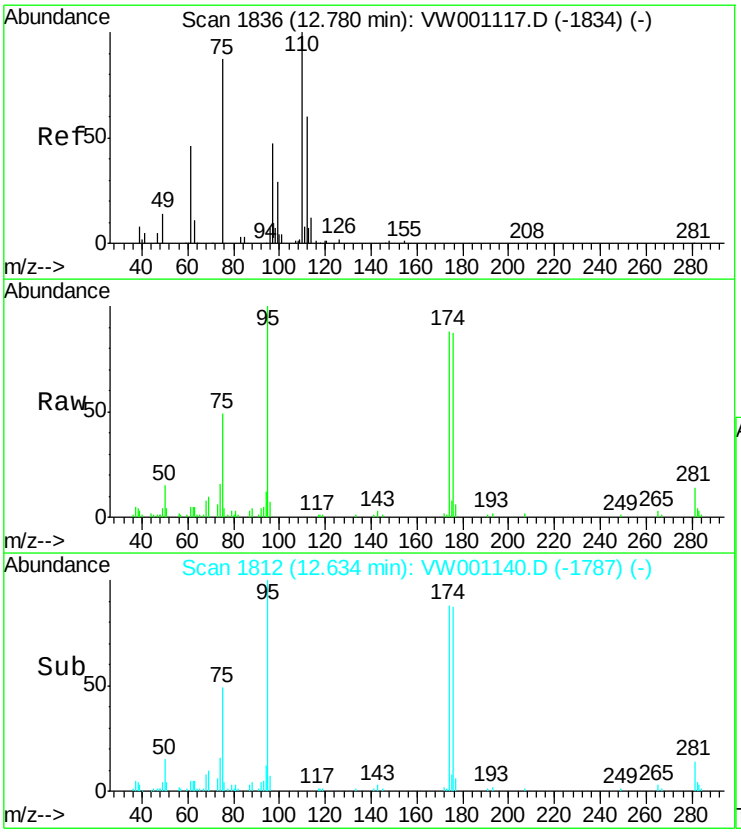
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion:152 Resp: 9443

Ion	Ratio	Lower	Upper
152	100		
115	52.9	28.4	85.3
150	155.0	0.0	342.4

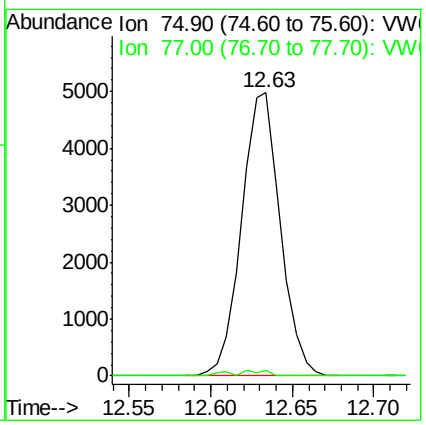


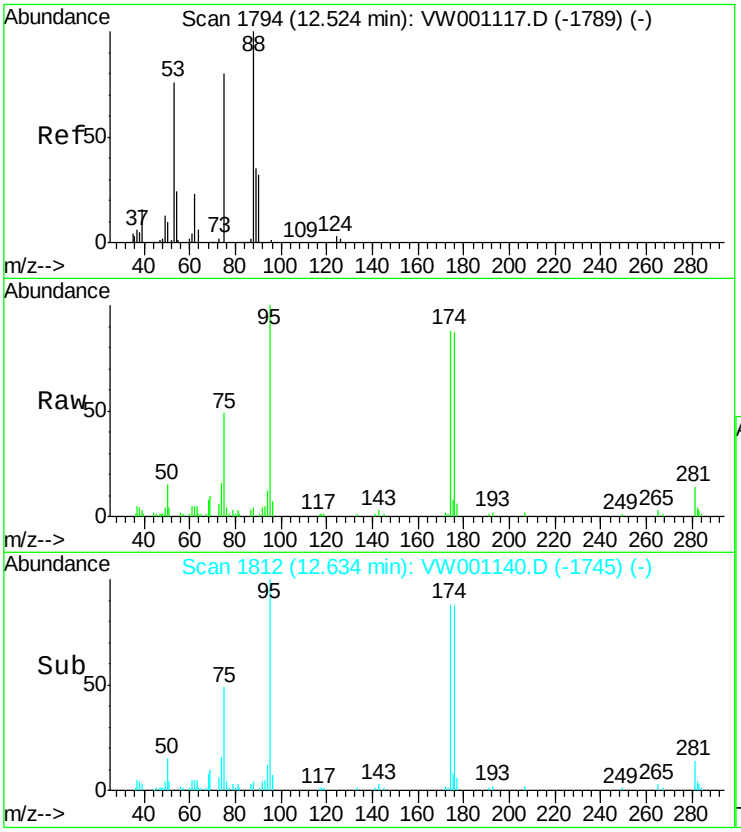


#76
1,2,3-Trichloropropane
Concen: 85.77 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. -0.15 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion: 75 Resp: 8209

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



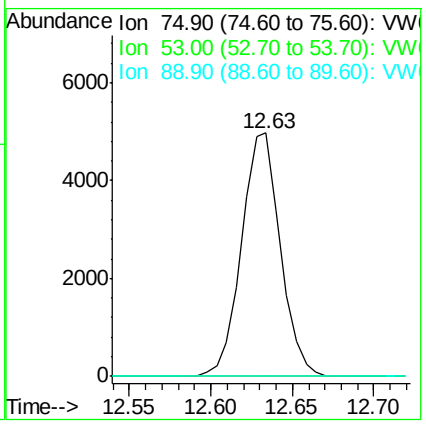


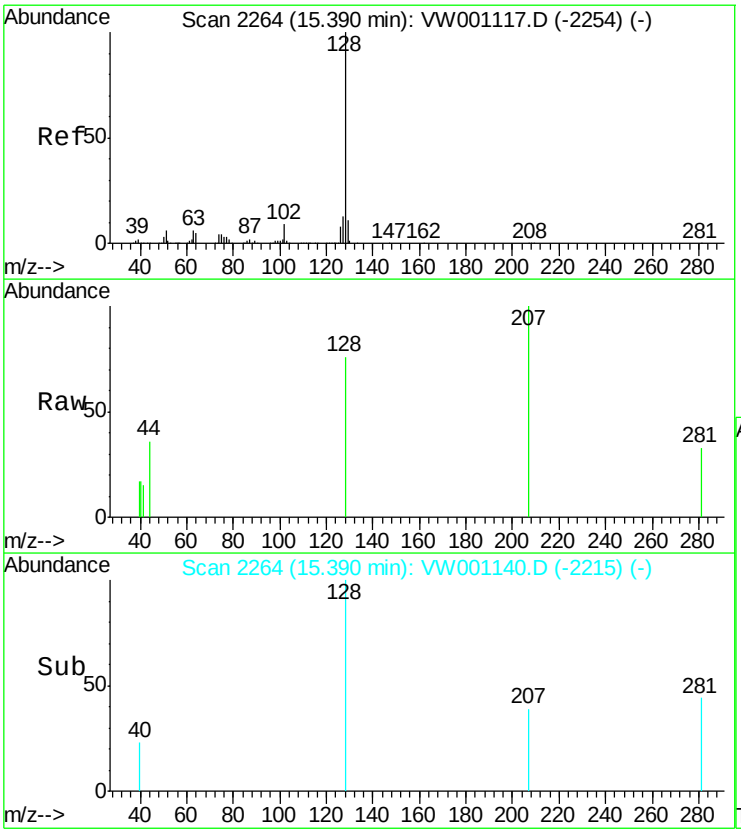
#81
trans-1,4-Dichloro-2-butene
Concen: 225.53 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.11 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(75-77)RE

Tgt Ion: 75 Resp: 8209

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.0	112.6#
89	0.0	38.2	57.4#





#95
Naphthalene
Concen: 1.10 ug/l
RT: 15.39 min Scan# 2264
Delta R.T. 0.00 min
Lab File: VW001140.D
Acq: 30 Jan 2018 00:32

Tgt Ion:128 Resp: 445

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	0.0	8.7	13.1#