Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012418\
Data File : VW000967.D
Acq On : 24 Jan 2018 23:59
Operator : JC/SY
Sample : J1288-08
Misc : 5.95G/5.0ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EPE-121-2(25-27)

Quant Time: Jan 25 04:47:02 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 13:31:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	264665	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	409625	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	369922	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	175731	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	143957	56.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.50%				
35) Dibromofluoromethane	7.88	113	121834	48.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.10%				
50) Toluene-d8	10.34	98	512708	51.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.66%				
62) 4-Bromofluorobenzene	12.63	95	170560	47.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.68%				
Target Compounds							Qvalue
10) Methyl Iodide	4.26	142	1431	5.35	ug/l		89
11) Tert butyl alcohol	5.12	59	6492	23.60	ug/l	#	78
16) Acetone	4.14	43	4364	21.66	ug/l		93
20) Methylene Chloride	4.90	84	6652	Below Cal			93
25) 2-Butanone	7.19	43	1868	1.66	ug/l	#	85
27) cis-1,2-Dichloroethene	7.17	96	28602	11.11	ug/l		88
30) Chloroform	7.68	83	6404	1.48	ug/l	#	80
31) Cyclohexane	7.95	56	4846	1.17	ug/l	#	18
36) 1,1-Dichloropropene	7.95	75	17966	4.60	ug/l	#	49
38) Carbon Tetrachloride	7.95	117	25404	5.89	ug/l	#	18
44) Trichloroethene	9.10	130	18619	5.90	ug/l		84
56) Ethyl methacrylate	10.65	69	45	3.26	ug/l	#	1
59) 2-Hexanone	10.98	43	224	14.78	ug/l	#	58
60) Dibromochloromethane	10.87	129	135603	50.76	ug/l	#	11
64) Tetrachloroethene	10.87	164	164121	53.46	ug/l		96
76) 1,2,3-Trichloropropane	12.63	75	85326	41.96	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.63	75	85326	100.26	ug/l	#	11

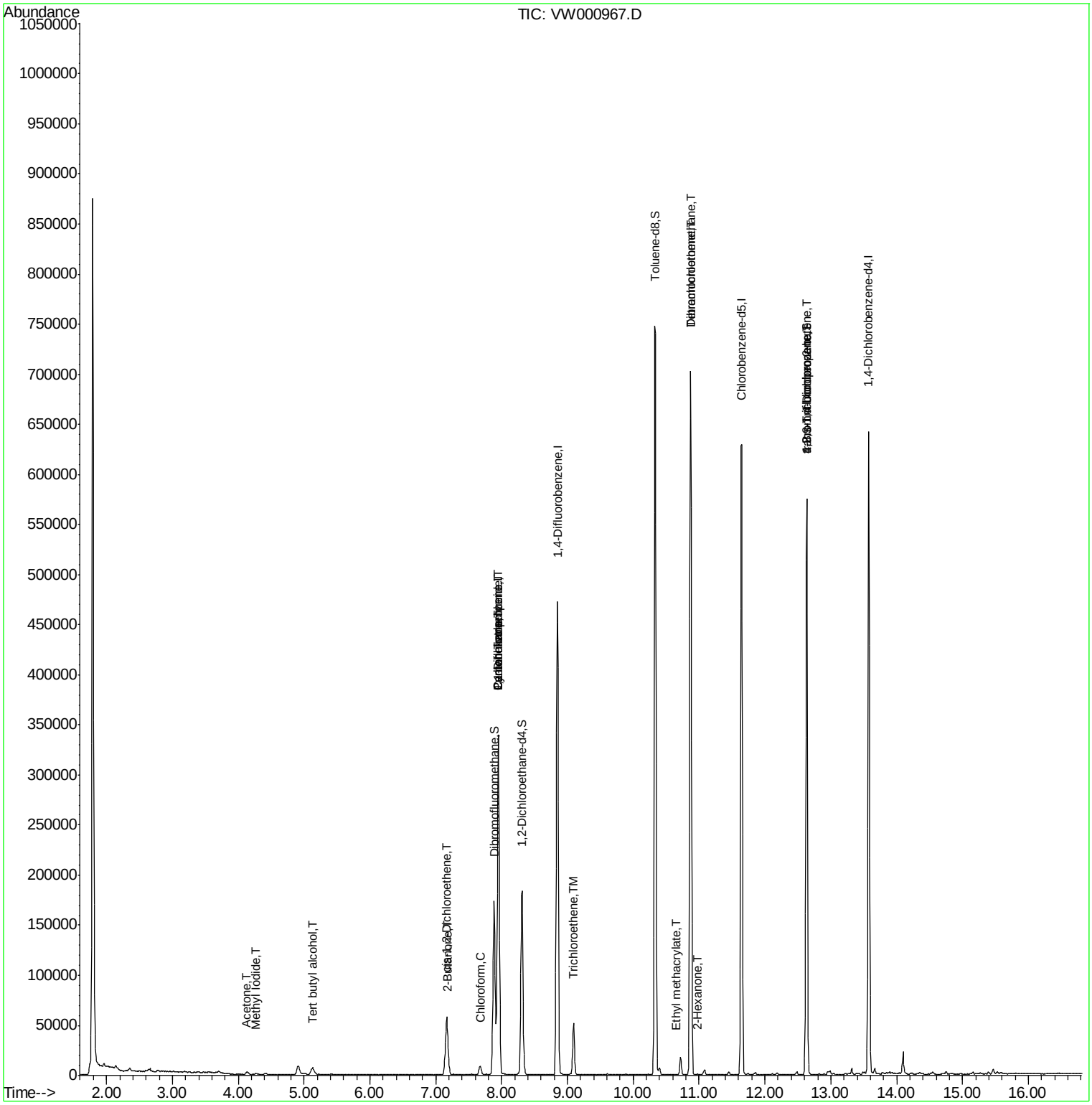
(#) = qualifier out of range (m) = manual integration (+) = signals summed

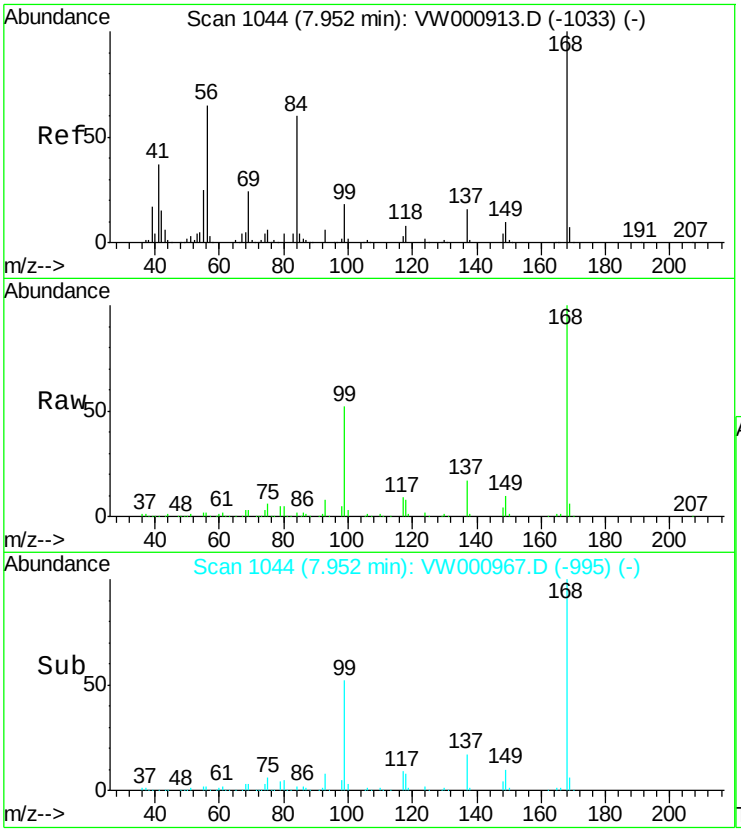
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012418\
Data File : VW000967.D
Acq On : 24 Jan 2018 23:59
Operator : JC/SY
Sample : J1288-08
Misc : 5.95G/5.0ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Quant Time: Jan 25 04:47:02 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 13:31:00 2018
Response via : Initial Calibration



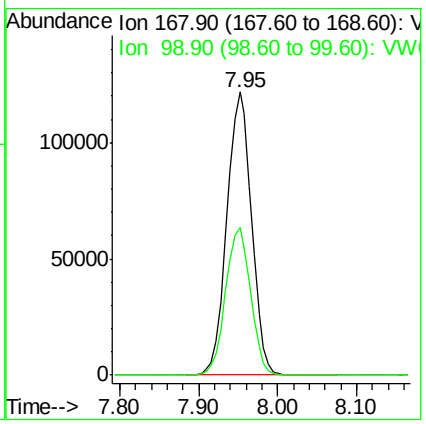


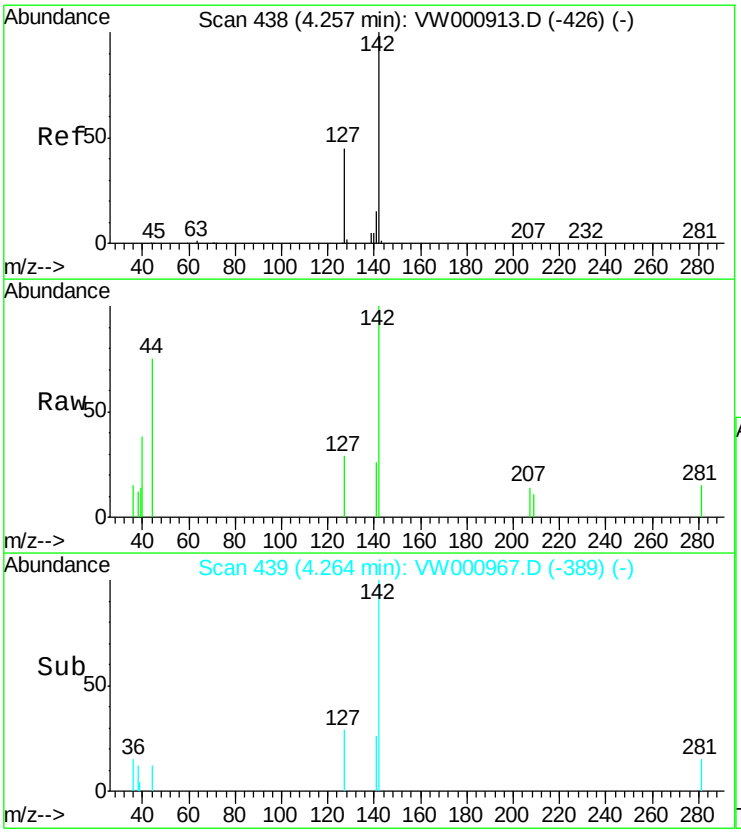
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Tgt Ion:168 Resp: 264665

Ion	Ratio	Lower	Upper
168	100		
99	52.0	40.6	61.0

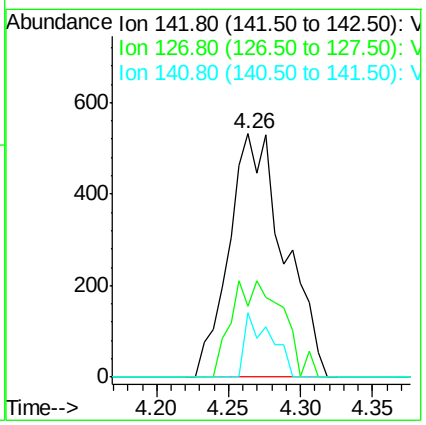


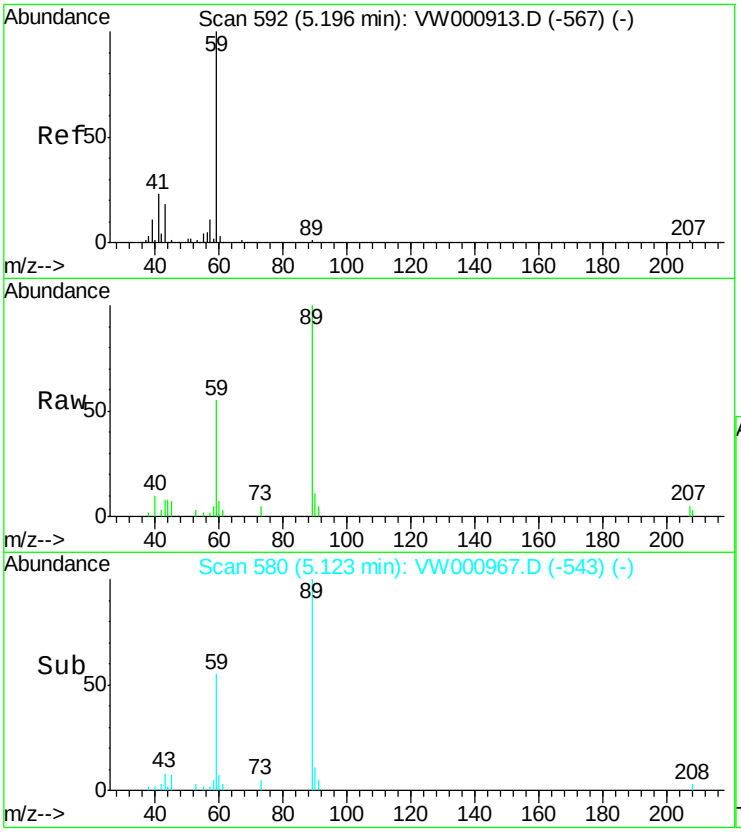


#10
Methyl Iodide
Concen: 5.35 ug/l
RT: 4.26 min Scan# 439
Delta R.T. 0.01 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion:142 Resp: 1431

Ion	Ratio	Lower	Upper
142	100		
127	36.5	35.5	53.3
141	12.2	11.7	17.5



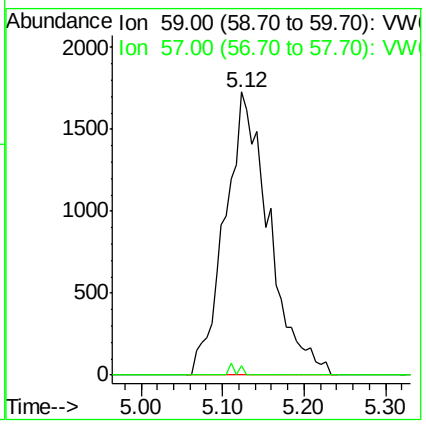


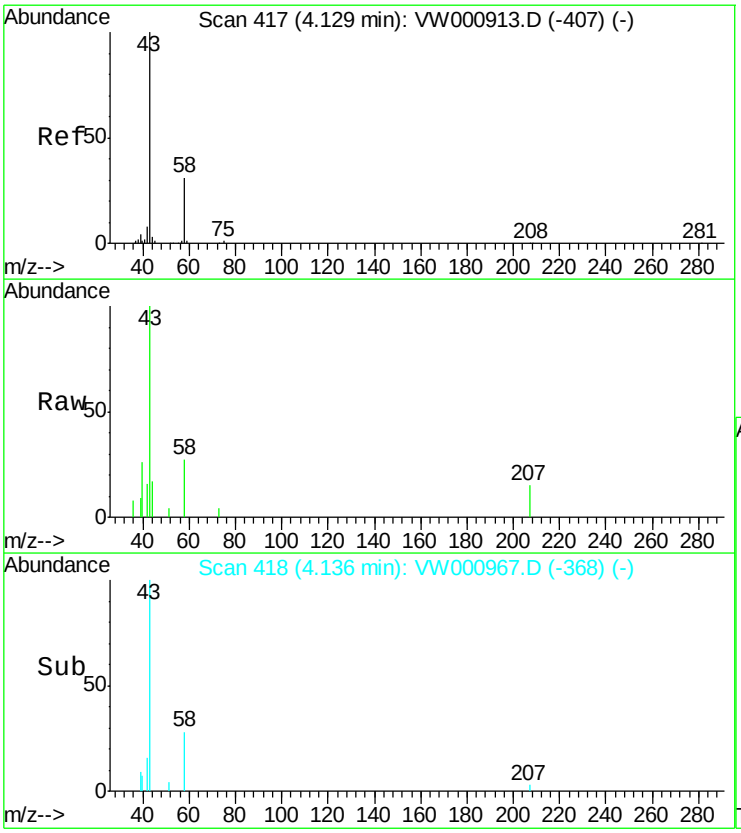
#11
Tert butyl alcohol
Concen: 23.60 ug/l
RT: 5.12 min Scan# 580
Delta R.T. -0.07 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Tgt Ion: 59 Resp: 6492

Ion	Ratio	Lower	Upper
59	100		
57	0.7	7.0	10.6#

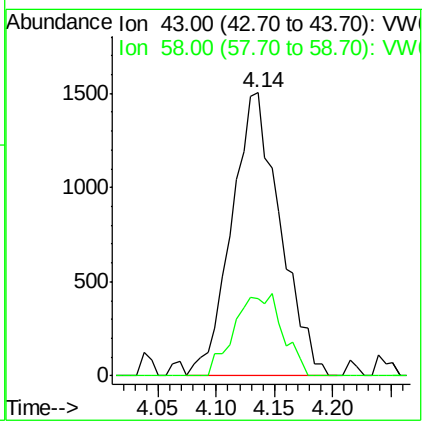


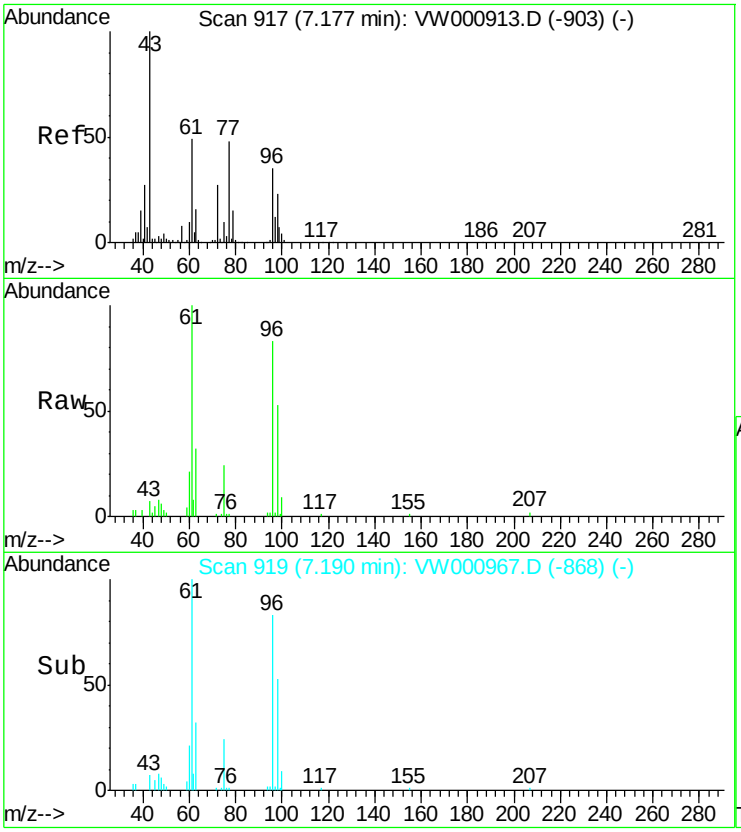


#16
Acetone
Concen: 21.66 ug/l
RT: 4.14 min Scan# 418
Delta R.T. 0.01 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion: 43 Resp: 4364

Ion	Ratio	Lower	Upper
43	100		
58	27.1	24.9	37.3



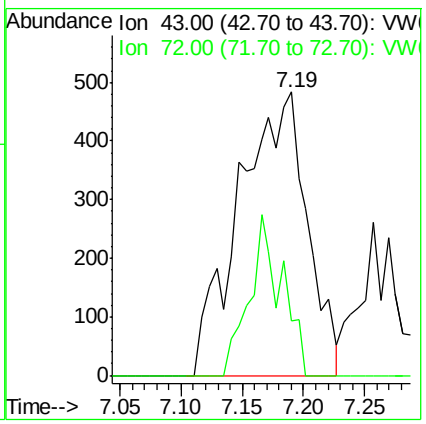


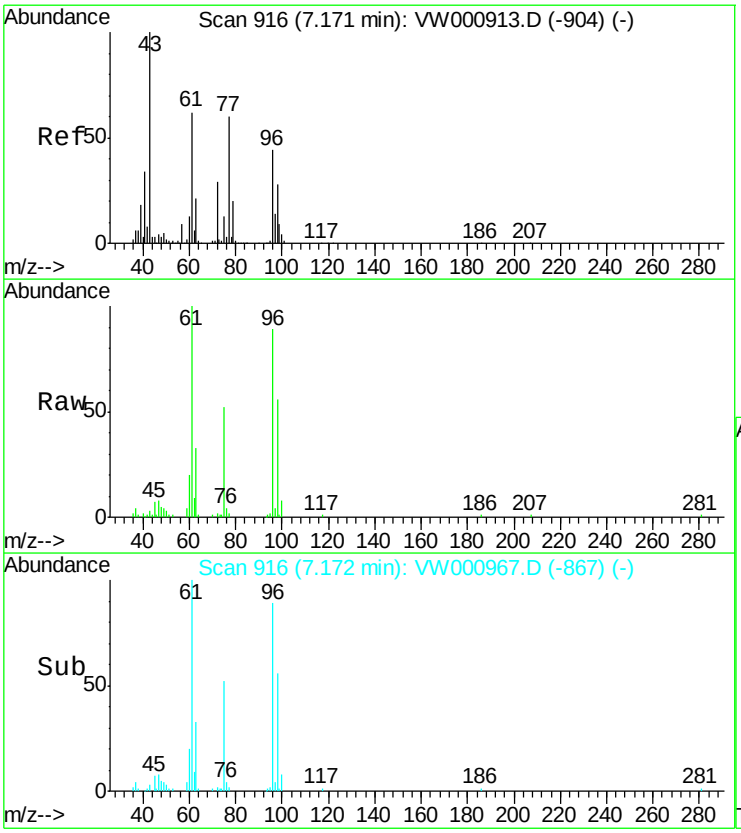
#25
2-Butanone
Concen: 1.66 ug/l
RT: 7.19 min Scan# 919
Delta R.T. 0.01 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Tgt Ion: 43 Resp: 1868

Ion	Ratio	Lower	Upper
43	100		
72	19.0	21.5	32.3#

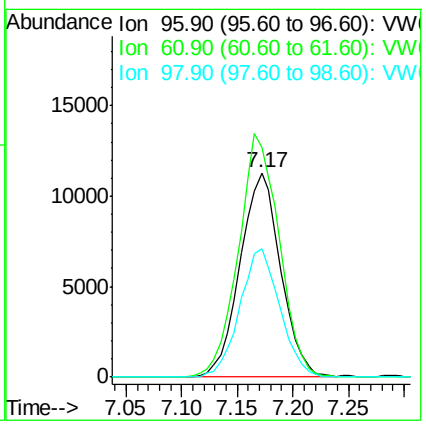


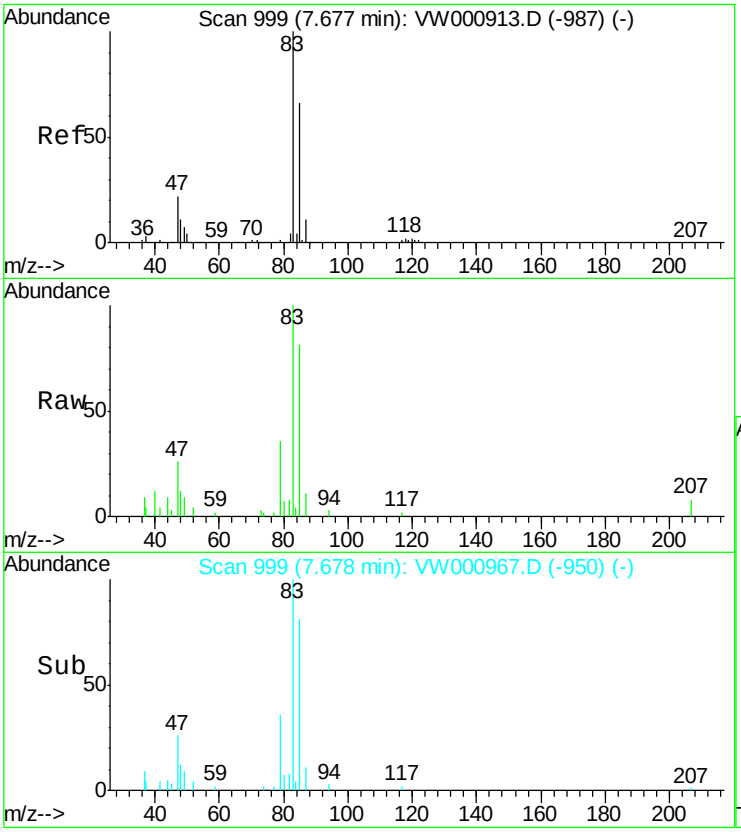


#27
cis-1,2-Dichloroethene
Concen: 11.11 ug/l
RT: 7.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion: 96 Resp: 28602

Ion	Ratio	Lower	Upper
96	100		
61	119.4	0.0	279.8
98	61.8	0.0	127.6



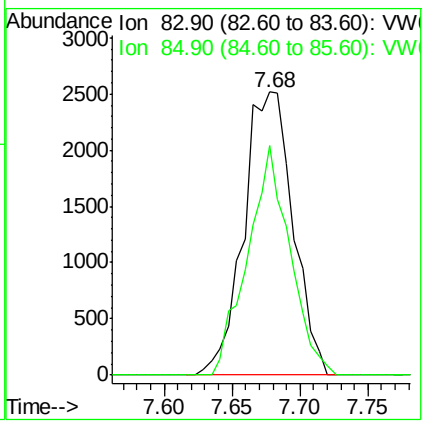


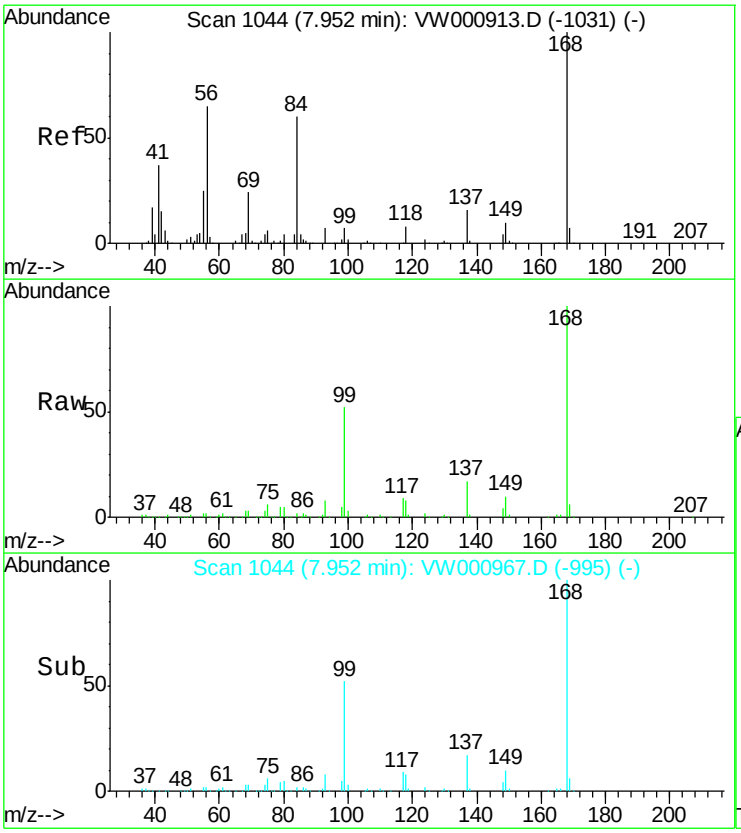
#30
Chloroform
Concen: 1.48 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument : MSVOA_W
ClientSampleId : EPE-121-2(25-27)

Tgt Ion: 83 Resp: 6404

Ion	Ratio	Lower	Upper
83	100		
85	81.3	52.5	78.7#

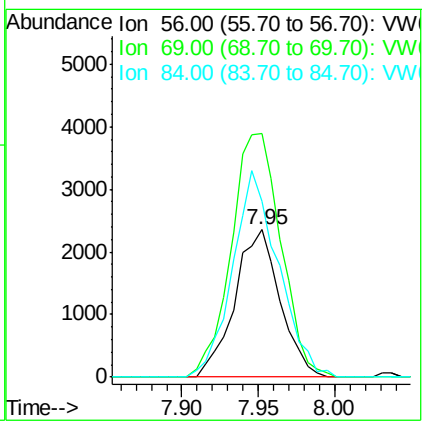


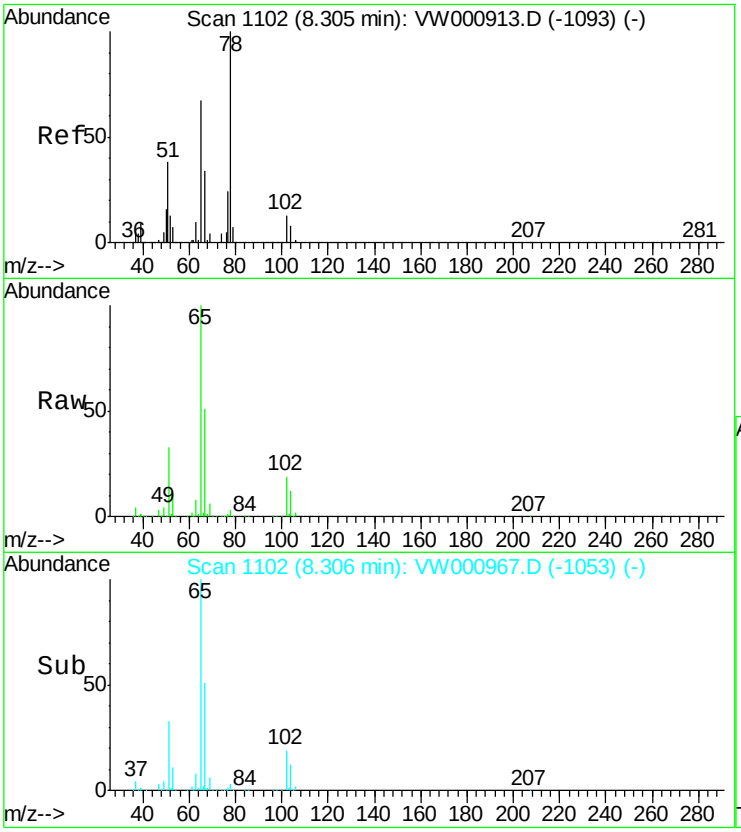


#31
Cyclohexane
Concen: 1.17 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion: 56 Resp: 4846

Ion	Ratio	Lower	Upper
56	100		
69	165.0	29.2	43.8#
84	118.9	73.6	110.4#



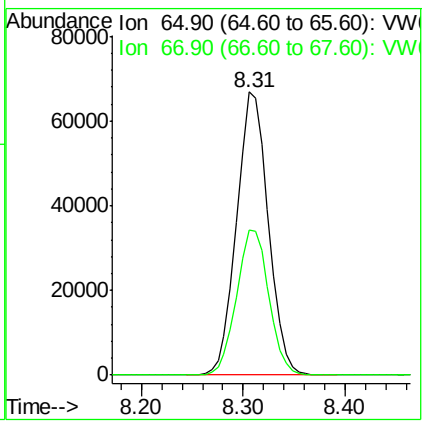


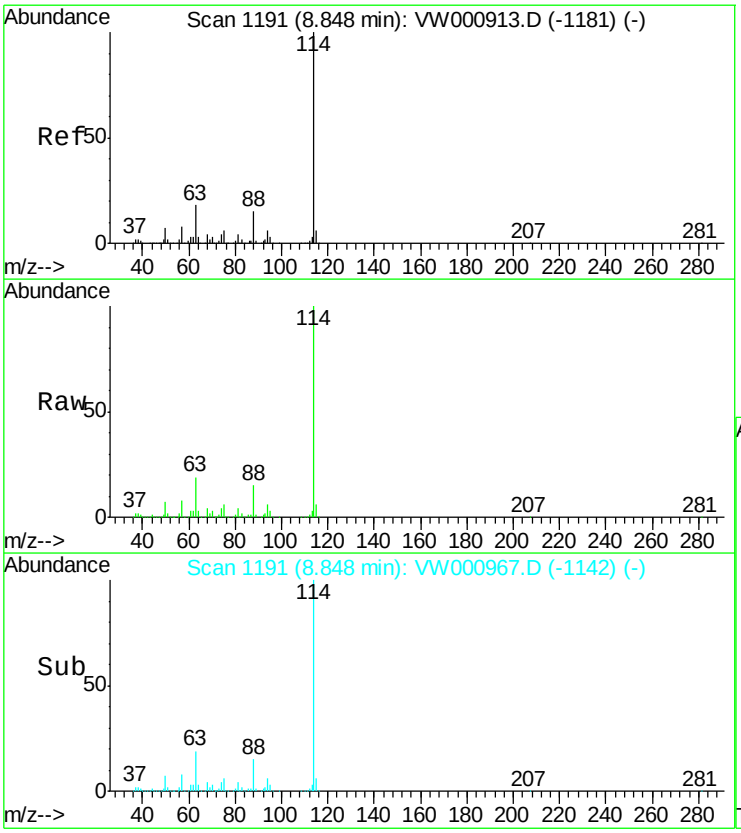
#33
1,2-Dichloroethane-d4
Concen: 56.75 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Tgt Ion: 65 Resp: 143957

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.8

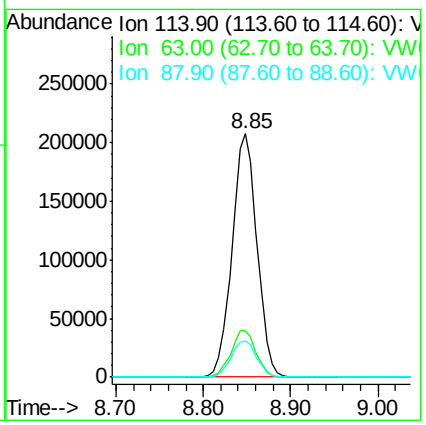


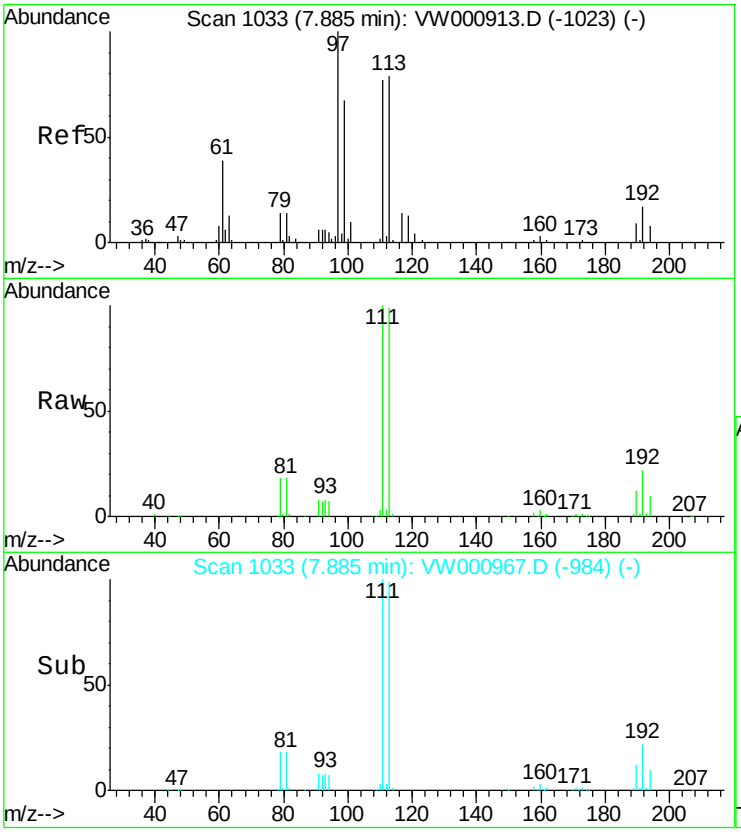


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion:114 Resp: 409625

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	36.8
88	15.1	0.0	29.8



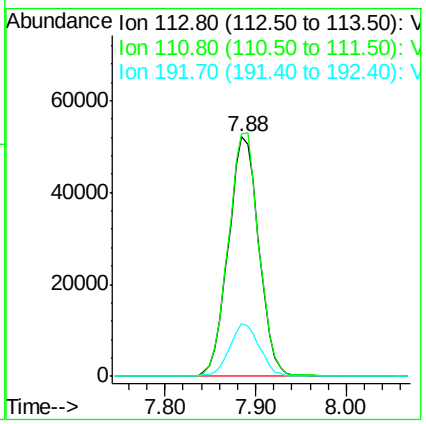


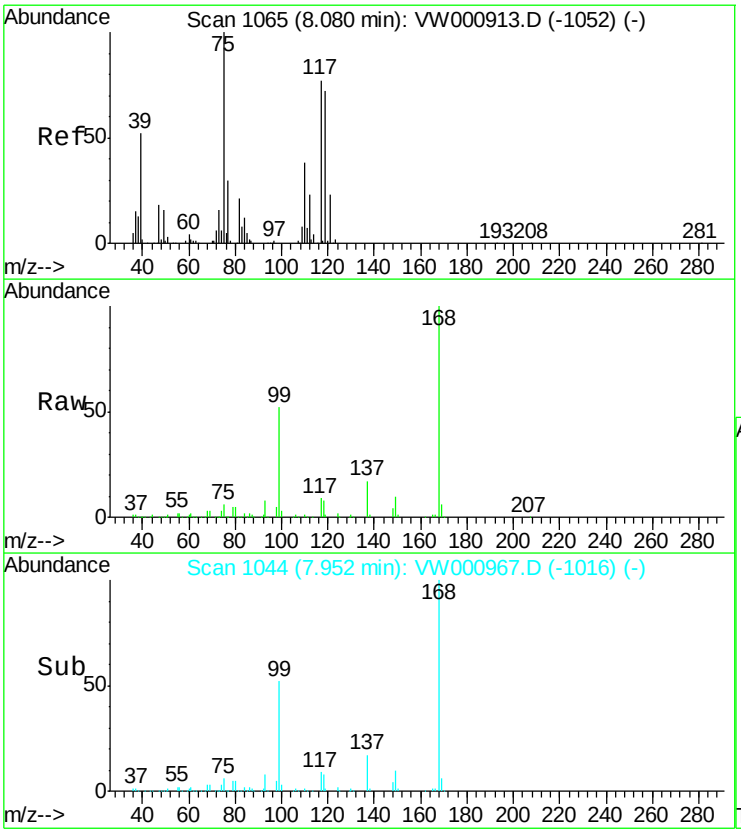
#35
Dibromofluoromethane
Concen: 48.55 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Tgt Ion:113 Resp: 121834

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.4	120.6
192	21.6	17.0	25.4

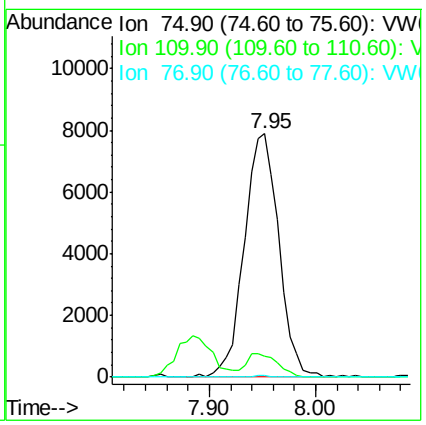


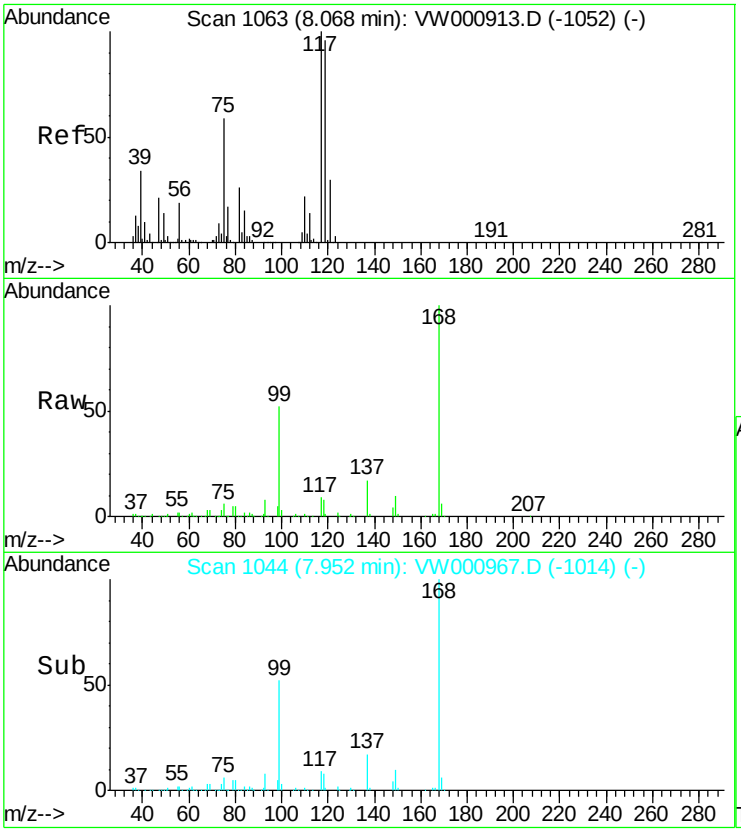


#36
1,1-Dichloropropene
Concen: 4.60 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion: 75 Resp: 17966

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.6	56.0#
77	0.0	24.6	36.8#



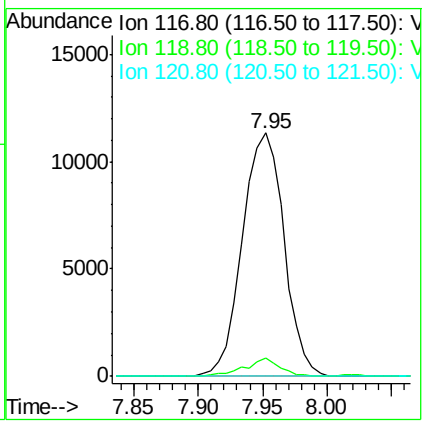


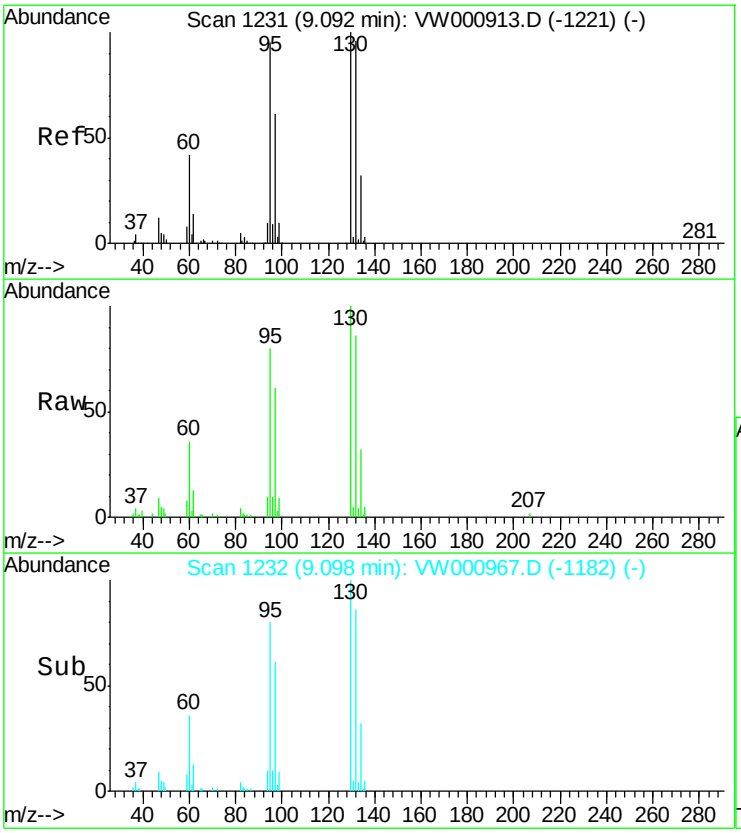
#38
Carbon Tetrachloride
Concen: 5.89 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument : MSVOA_W
ClientSampleId : EPE-121-2(25-27)

Tgt Ion:117 Resp: 25404

Ion	Ratio	Lower	Upper
117	100		
119	7.3	76.5	114.7#
121	0.0	24.3	36.5#

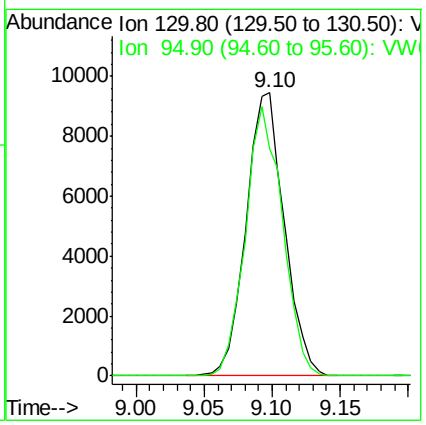


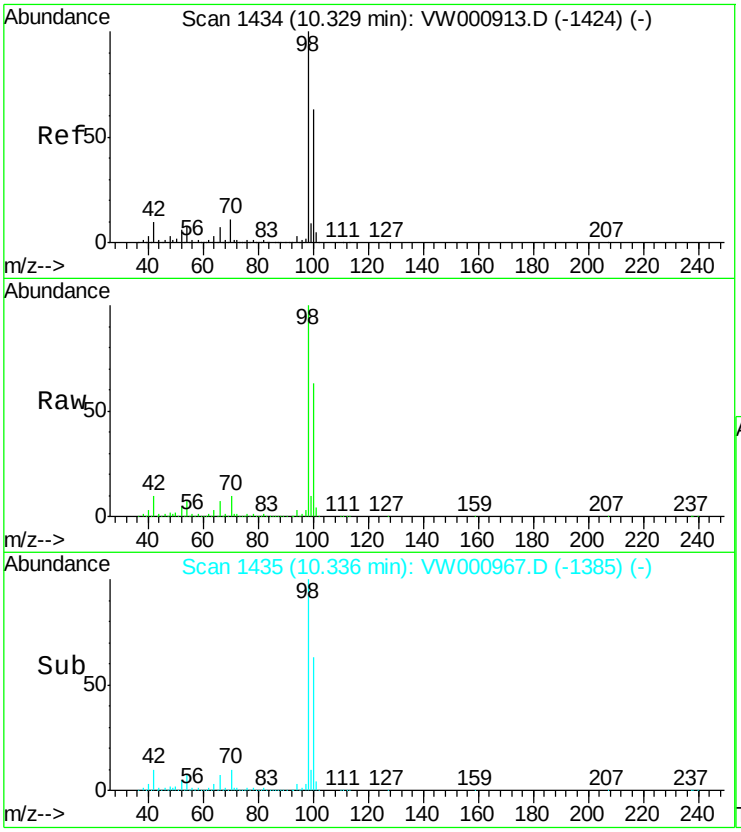


#44
Trichloroethene
Concen: 5.90 ug/l
RT: 9.10 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion:130 Resp: 18619

Ion	Ratio	Lower	Upper
130	100		
95	80.0	0.0	190.4



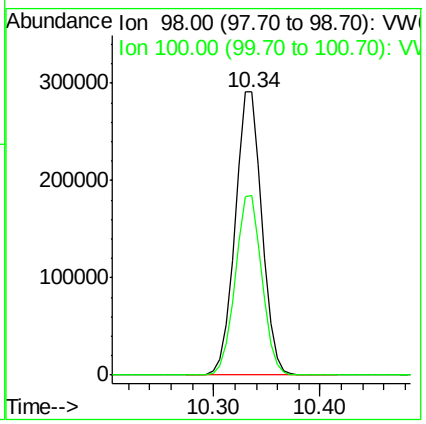


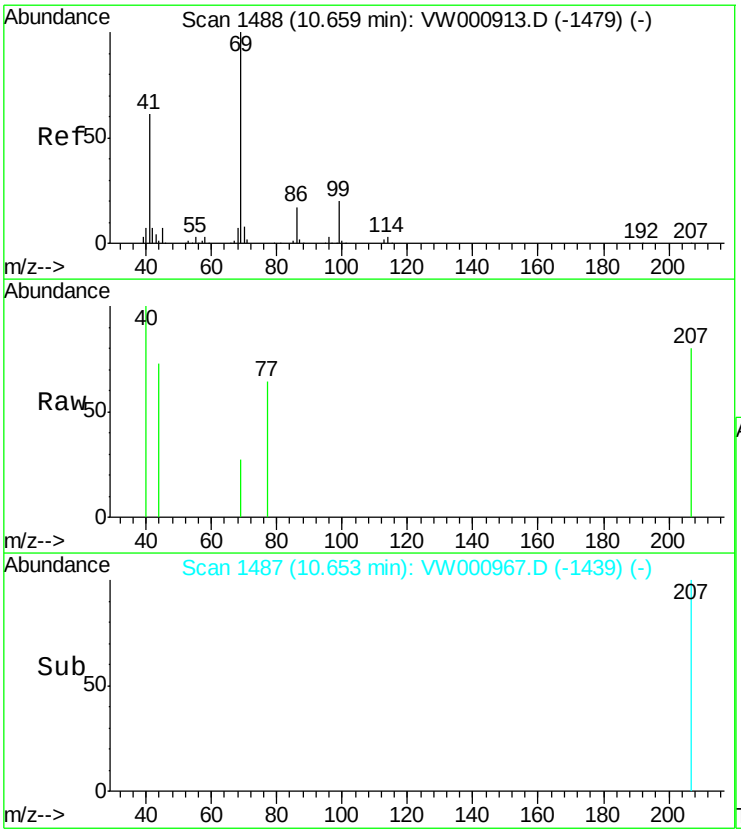
#50
Toluene-d8
Concen: 51.83 ug/l
RT: 10.34 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument : MSVOA_W
ClientSampleId : EPE-121-2(25-27)

Tgt Ion: 98 Resp: 512708

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.8	76.2

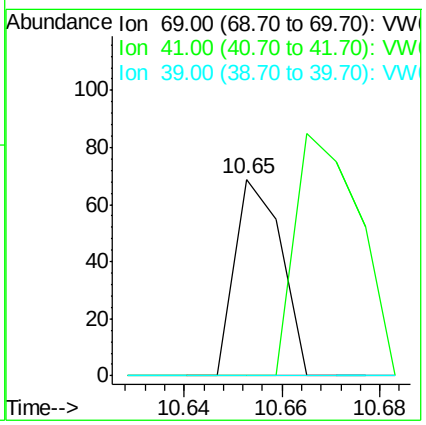


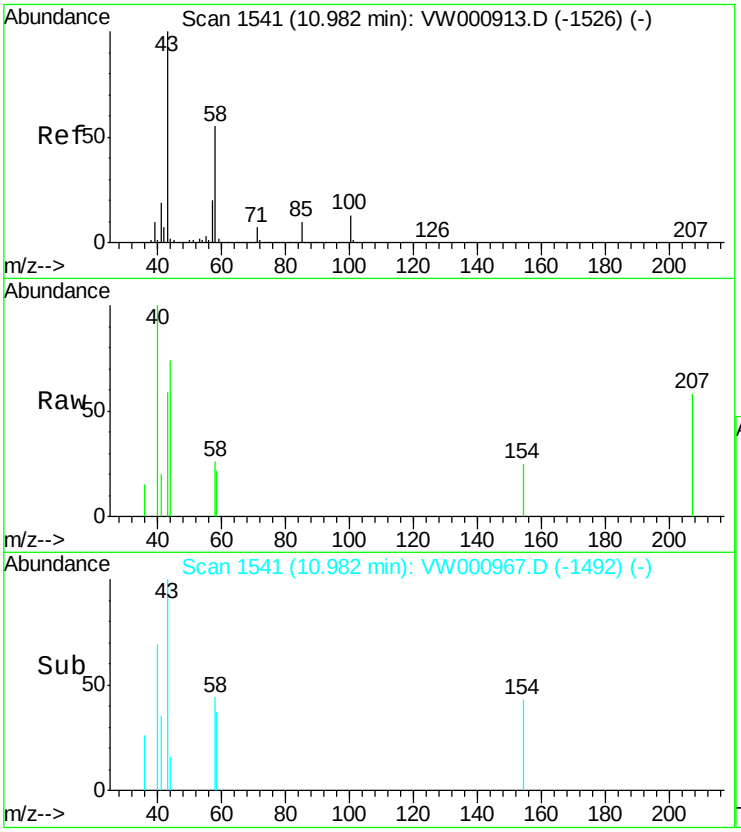


#56
Ethyl methacrylate
Concen: 3.26 ug/l
RT: 10.65 min Scan# 1487
Delta R.T. -0.01 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion: 69 Resp: 45

Ion	Ratio	Lower	Upper
69	100		
41	173.3	50.3	75.5#
39	0.0	28.6	42.8#



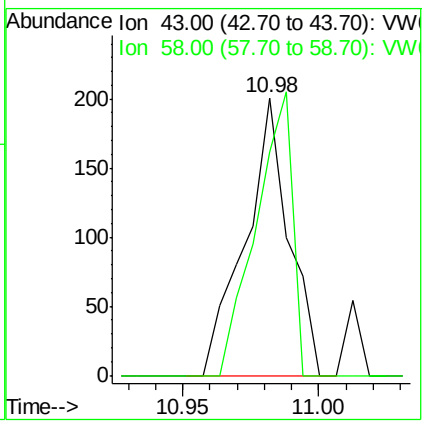


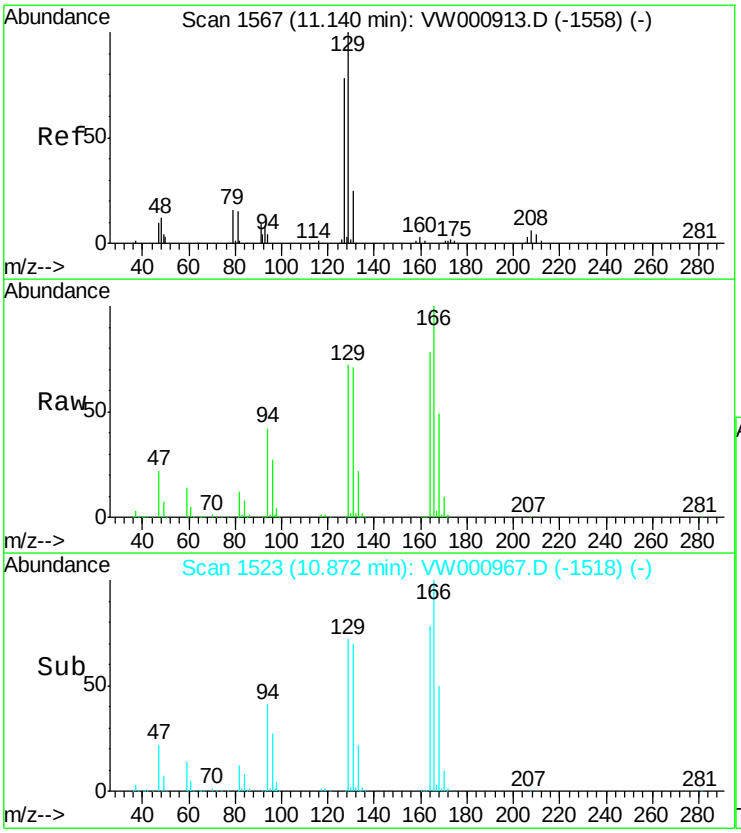
#59
2-Hexanone
Concen: 14.78 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Tgt Ion: 43 Resp: 224

Ion	Ratio	Lower	Upper
43	100		
58	84.8	27.4	82.2#

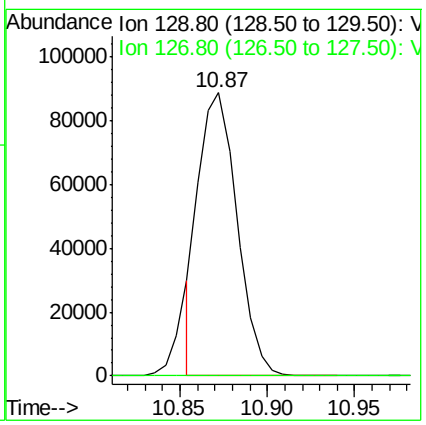


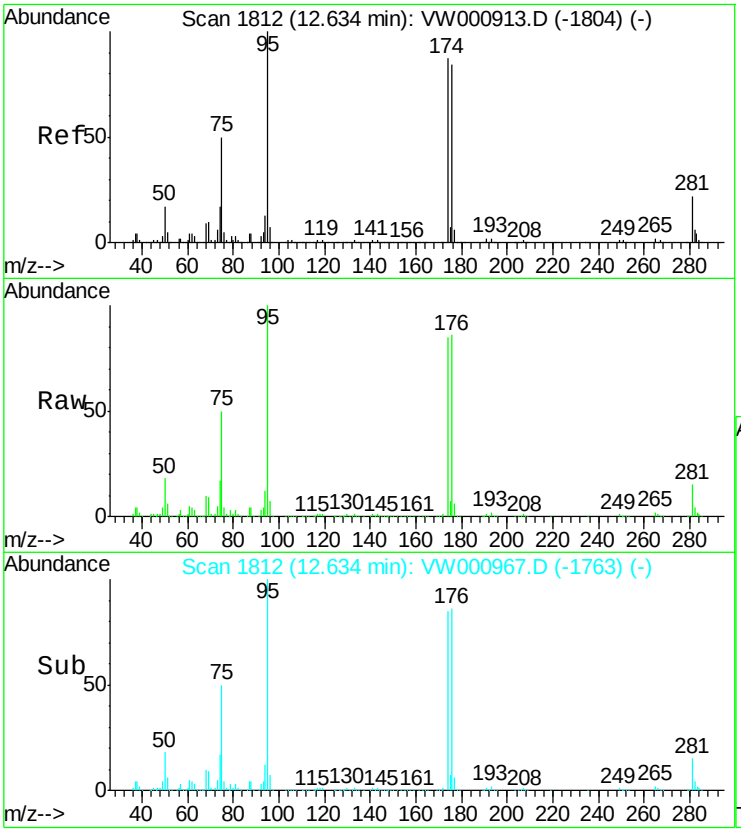


#60
Dibromochloromethane
Concen: 50.76 ug/l
RT: 10.87 min Scan# 1523
Delta R.T. -0.27 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion:129 Resp: 135603

Ion	Ratio	Lower	Upper
129	100		
127	0.2	38.4	115.2#



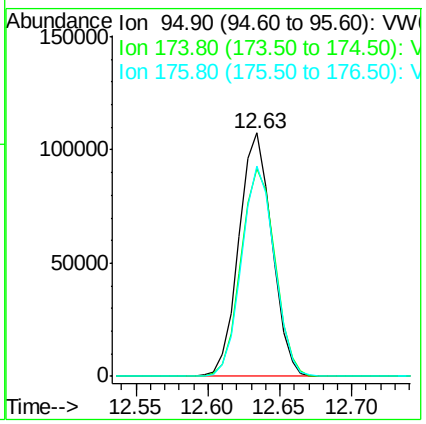


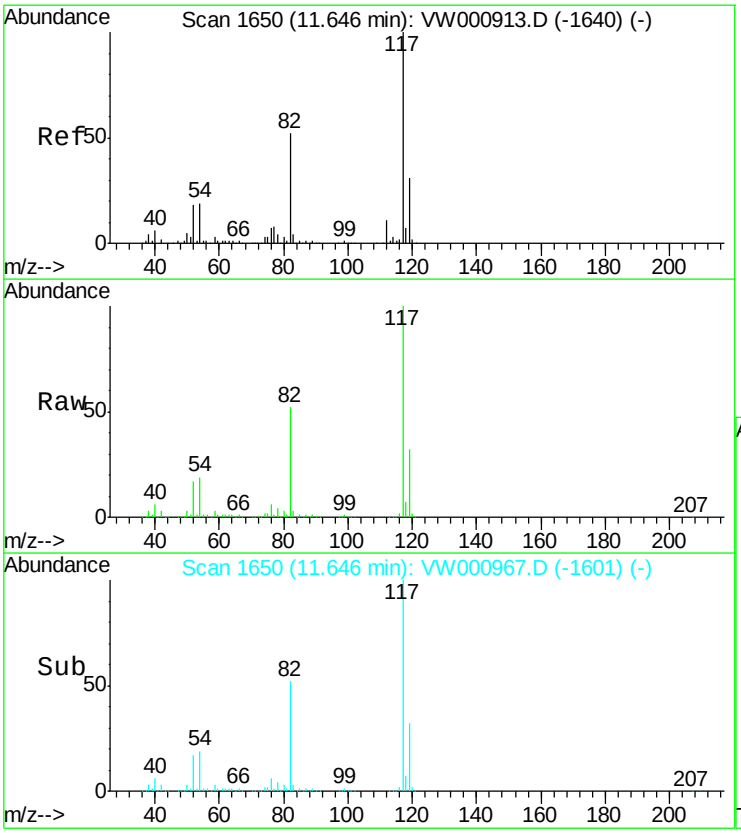
#62
4-Bromofluorobenzene
Concen: 47.34 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Tgt Ion: 95 Resp: 170560

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	176.8
176	85.8	0.0	171.8

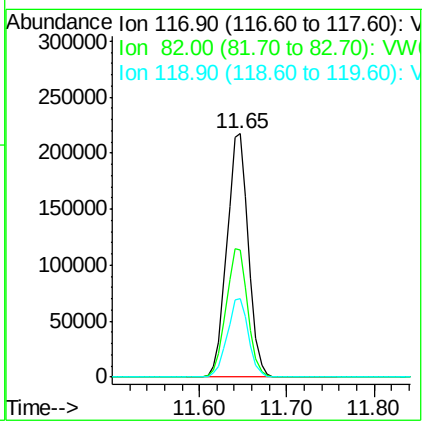


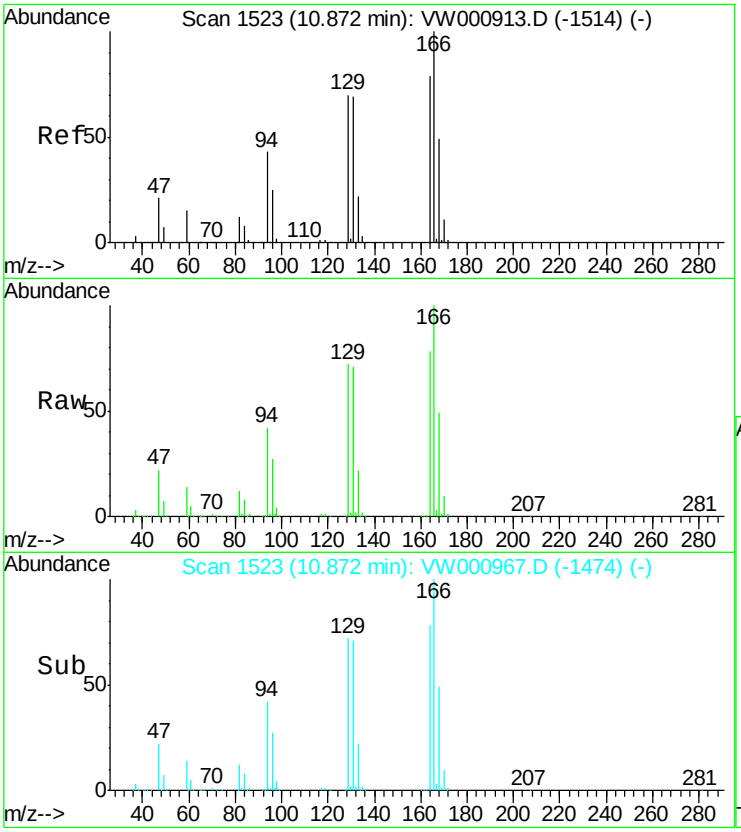


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion:117 Resp: 369922

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.8	62.6
119	32.3	25.2	37.8



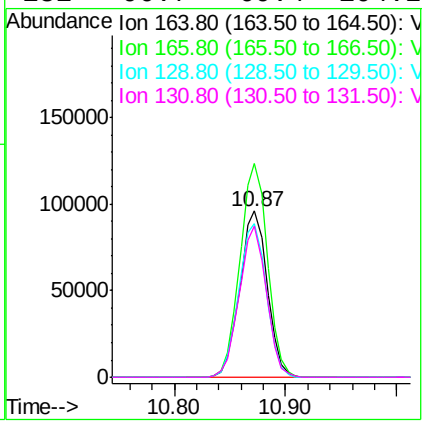


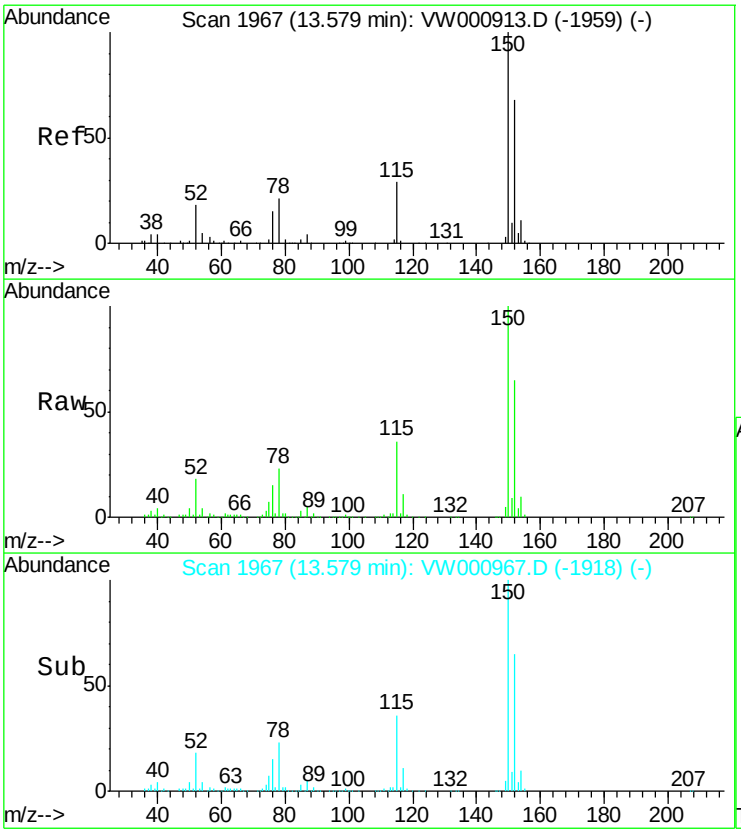
#64
Tetrachloroethene
Concen: 53.46 ug/l
RT: 10.87 min Scan# 1523
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Tgt Ion:164 Resp: 164121

Ion	Ratio	Lower	Upper
164	100		
166	128.5	100.9	151.3
129	92.6	70.5	105.7
131	90.7	69.4	104.2

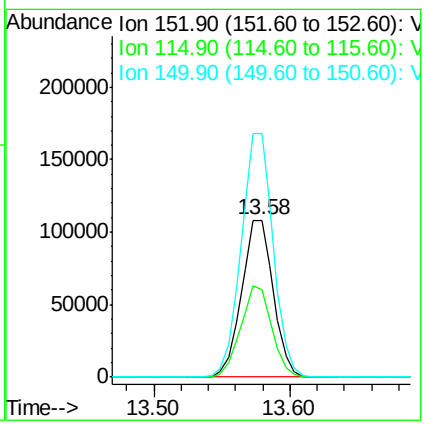


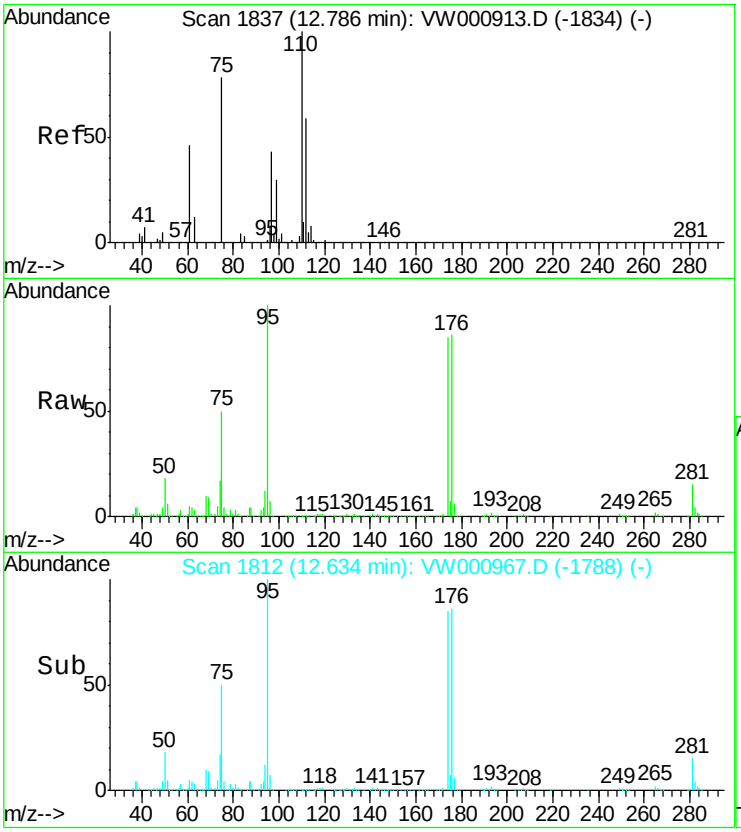


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.58 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion:152 Resp: 175731

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.5	85.5
150	156.7	0.0	342.0



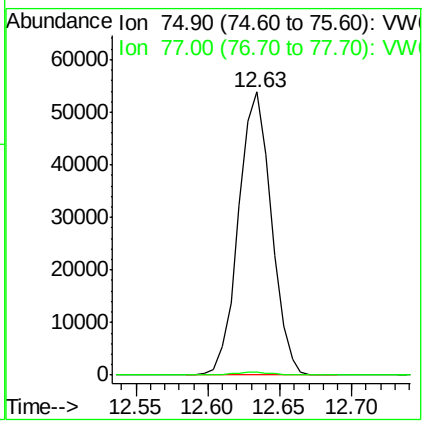


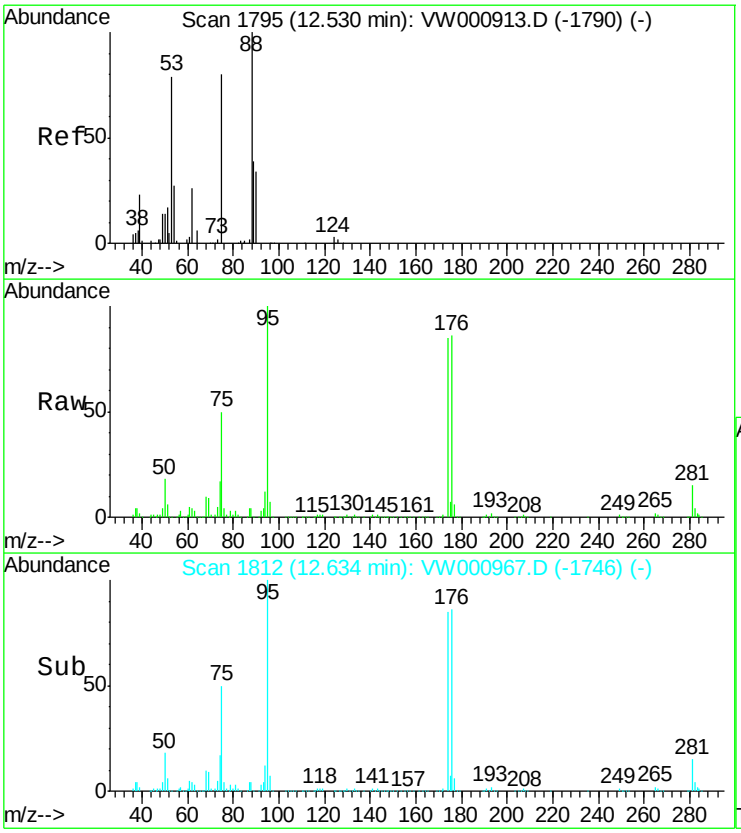
#76
1,2,3-Trichloropropane
Concen: 41.96 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. -0.15 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

Tgt Ion: 75 Resp: 85326

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 100.26 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.10 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion: 75 Resp: 85326

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.5	116.3#
89	0.2	38.2	57.4#