Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092218\
Data File : VW005574.D
Acq On : 21 Sep 2018 21:16
Operator : VA/AP
Sample : J4777-19
Misc : 5.93G/5ML/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PL-03-092018-A

Quant Time: Sep 21 23:18:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	137345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	220799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	205772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82131	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.52%			
35) Dibromofluoromethane	7.88	113	63563	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.56%			
50) Toluene-d8	10.33	98	225741	39.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.86%			
62) 4-Bromofluorobenzene	12.62	95	72314	34.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.14%			
Target Compounds						Qvalue
8) Diethyl Ether	3.68	74	1240	1.839	ug/l #	14
11) Tert butyl alcohol	5.21	59	49	Below Cal	#	72
16) Acetone	4.14	43	2844	1.812	ug/l	98
20) Methylene Chloride	4.92	84	9208	2.739	ug/l #	89
31) Cyclohexane	7.95	56	3392	1.352	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	11191	5.035	ug/l #	51
38) Carbon Tetrachloride	7.95	117	14194	5.959	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	38708	51.952	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	38708	117.011	ug/l #	7

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

Quantitation Report (Not Reviewed)

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Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

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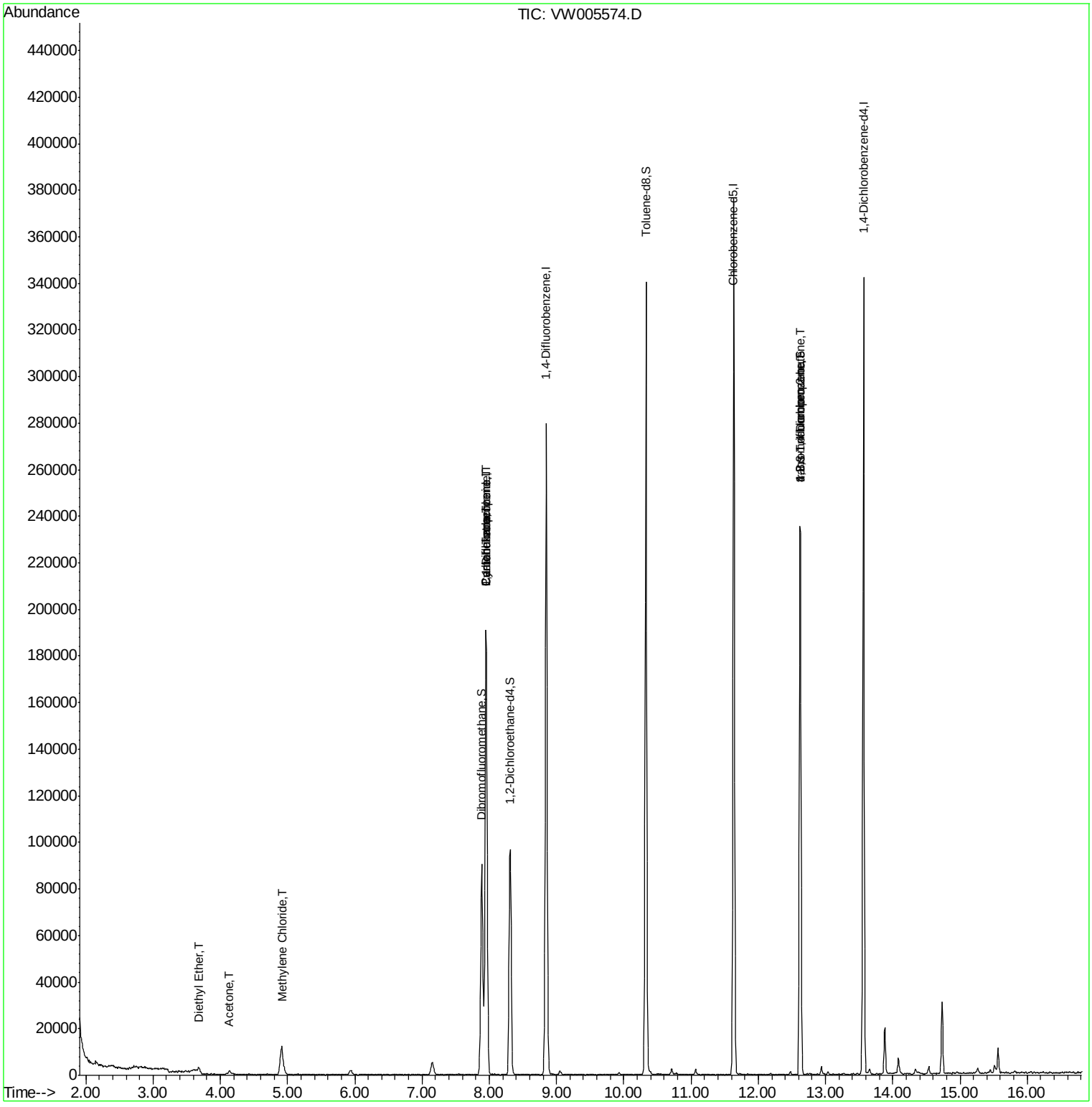
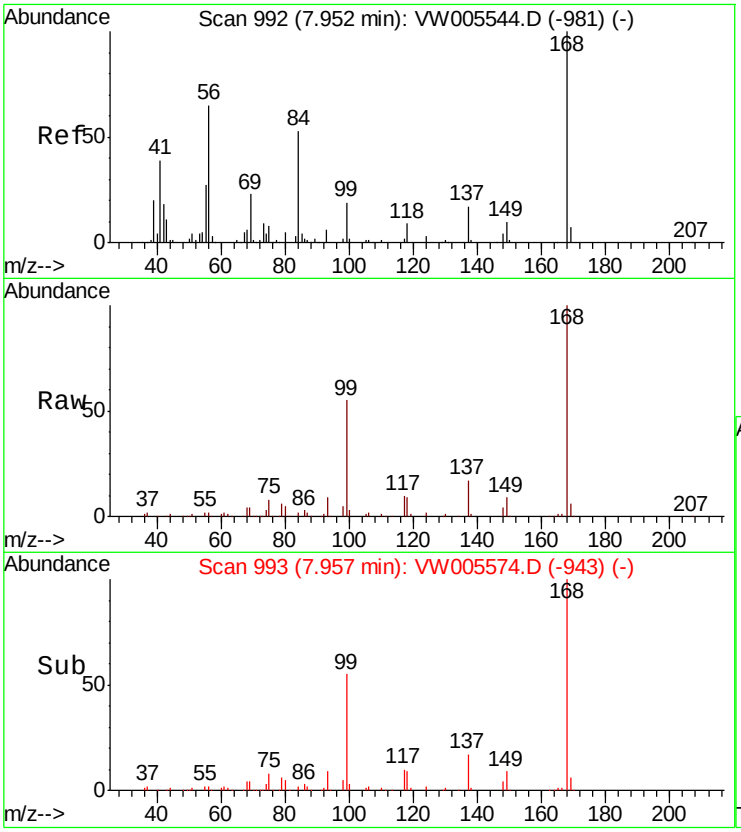
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration



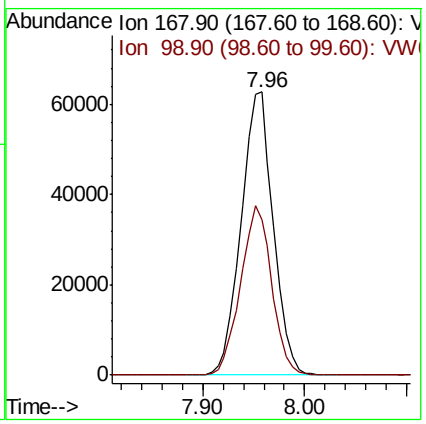


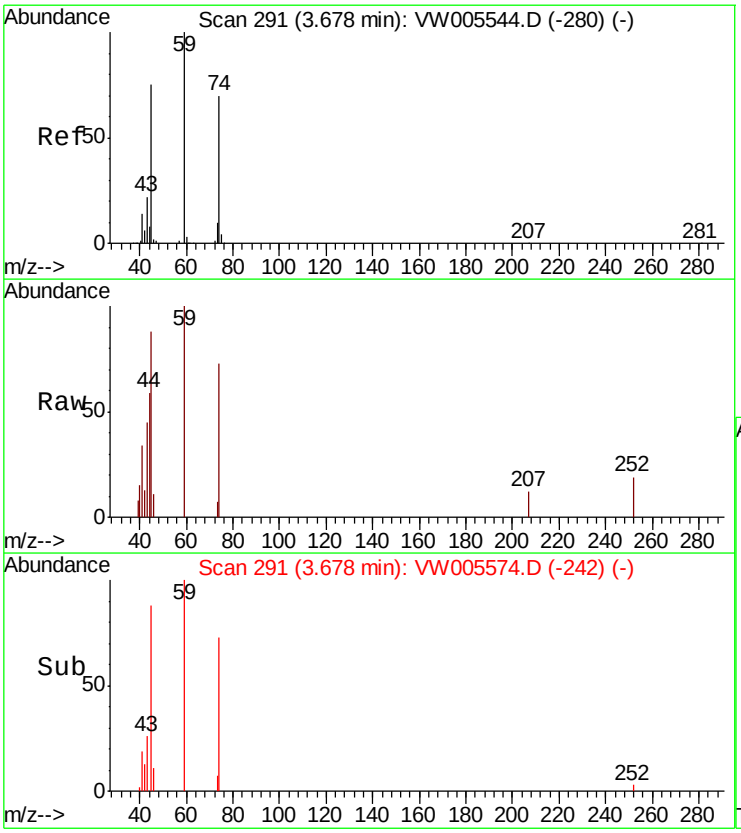
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

Tgt Ion:168 Resp: 137345

Ion	Ratio	Lower	Upper
168	100		
99	55.1	48.4	72.6

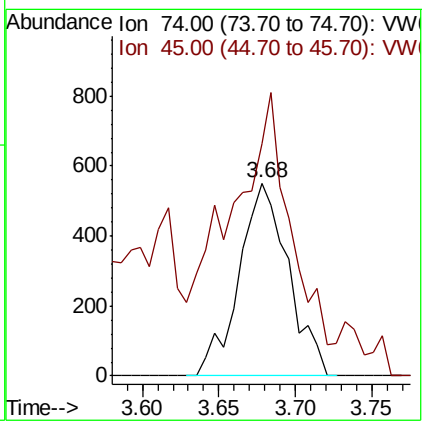


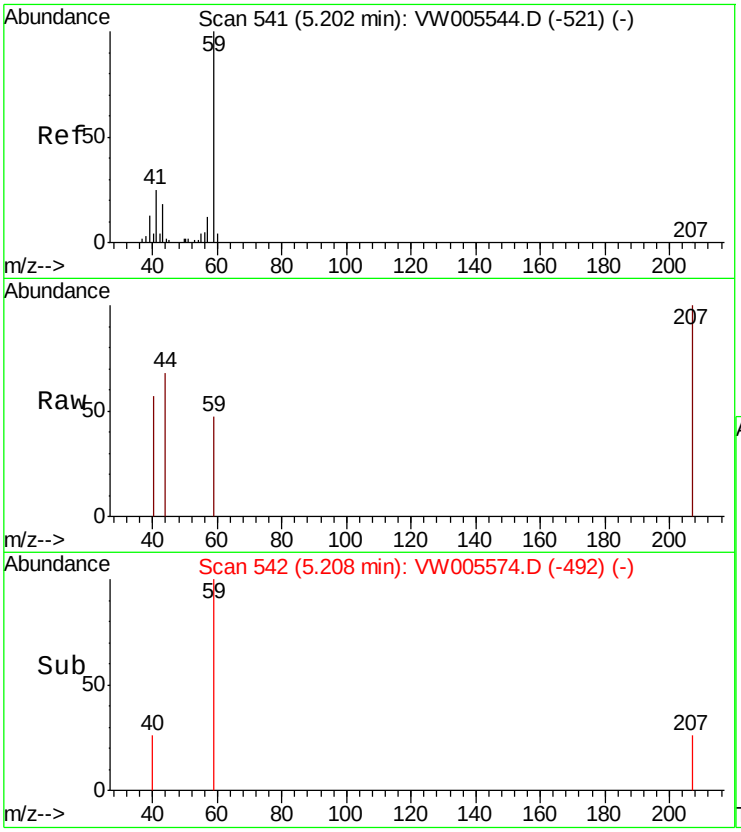


#8
Diethyl Ether
Concen: 1.839 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion: 74 Resp: 1240

Ion	Ratio	Lower	Upper
74	100		
45	191.7	51.7	155.2#



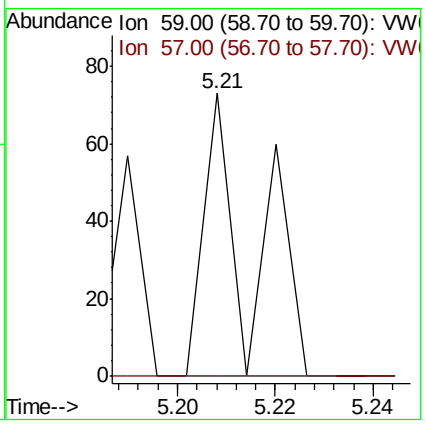


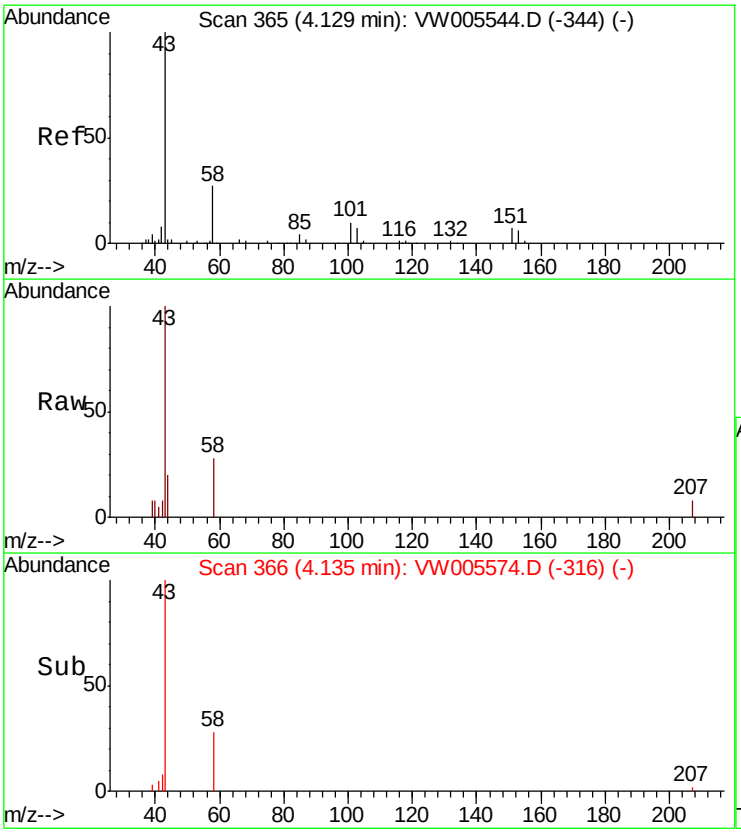
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.21 min Scan# 542
Delta R.T. 0.01 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument : MSVOA_W
ClientSampleId : PL-03-092018-A

Tgt Ion: 59 Resp: 49

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

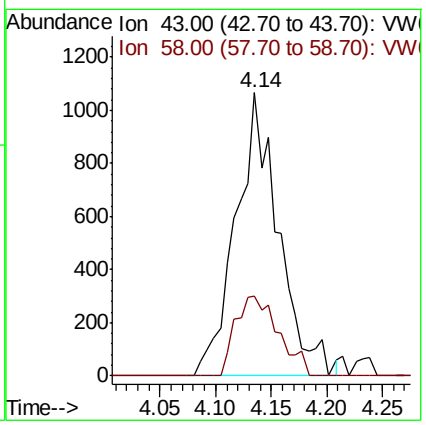


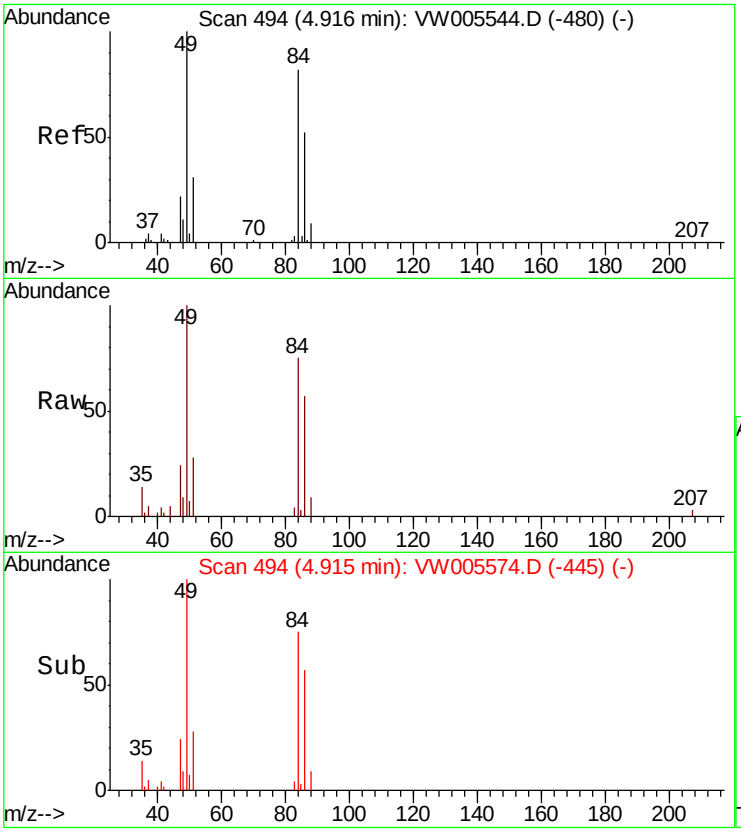


#16
Acetone
Concen: 1.812 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion: 43 Resp: 2844

Ion	Ratio	Lower	Upper
43	100		
58	28.1	21.8	32.8



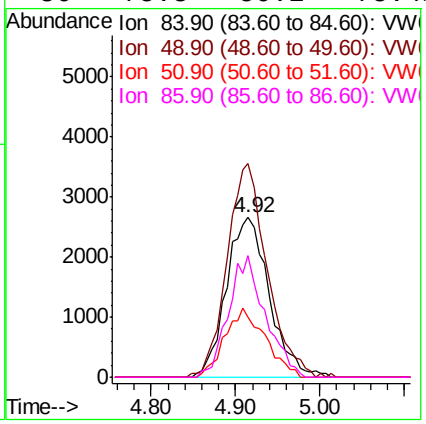


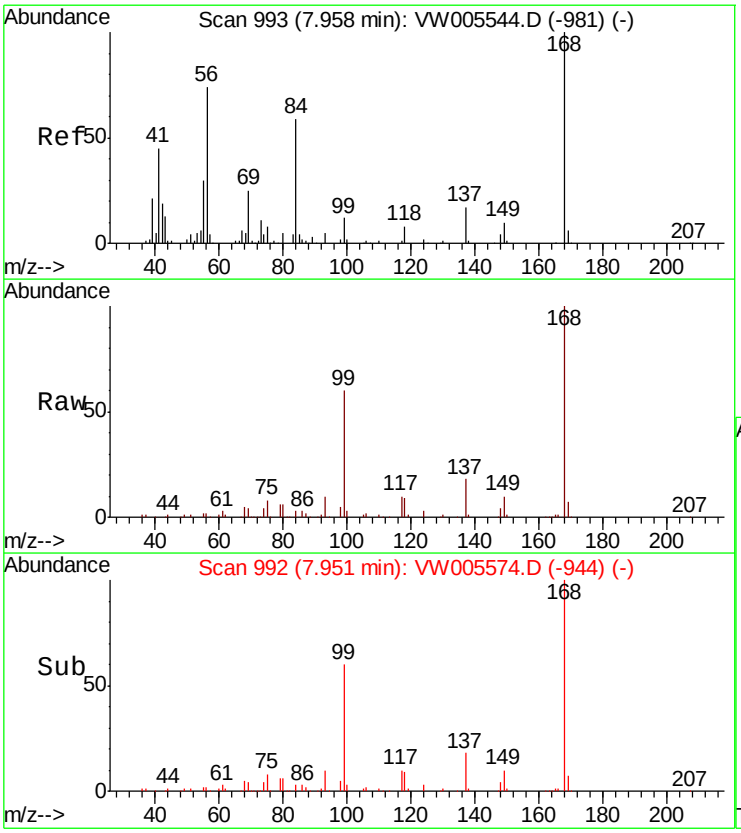
#20
Methylene Chloride
Concen: 2.739 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument : MSVOA_W
ClientSampleId : PL-03-092018-A

Tgt Ion: 84 Resp: 9208

Ion	Ratio	Lower	Upper
84	100		
49	133.5	97.0	145.6
51	37.3	30.2	45.2
86	75.8	50.2	75.4#

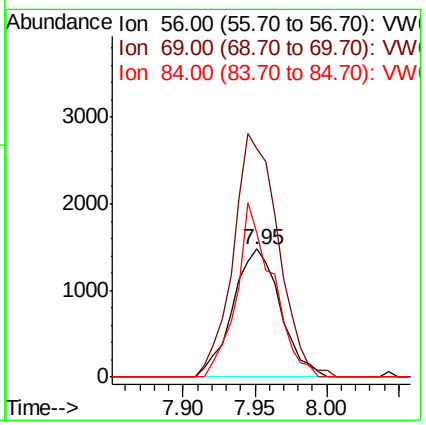


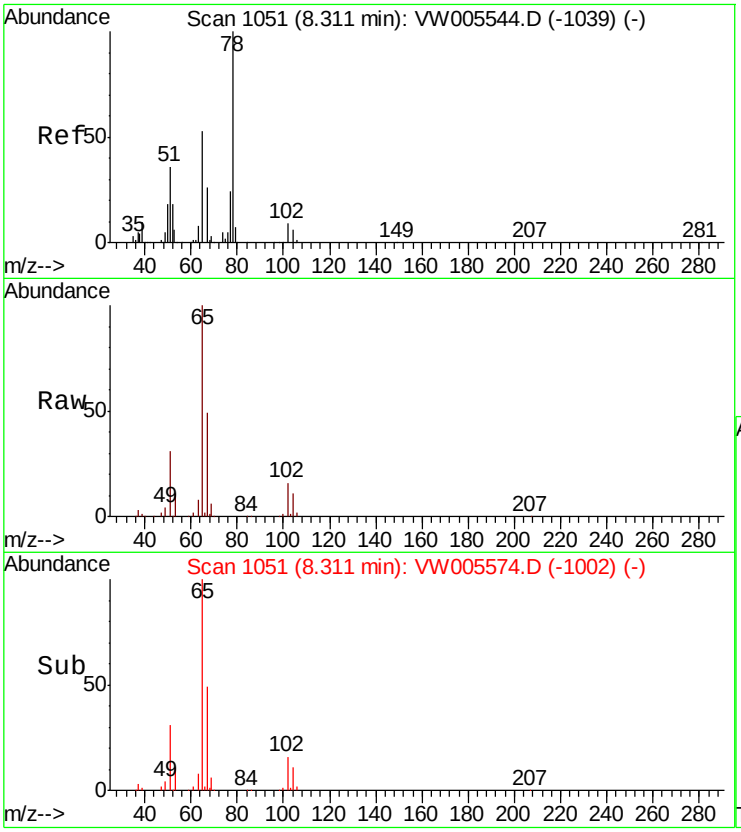


#31
Cyclohexane
Concen: 1.352 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion: 56 Resp: 3392

Ion	Ratio	Lower	Upper
56	100		
69	177.8	27.0	40.4#
84	112.7	64.2	96.4#



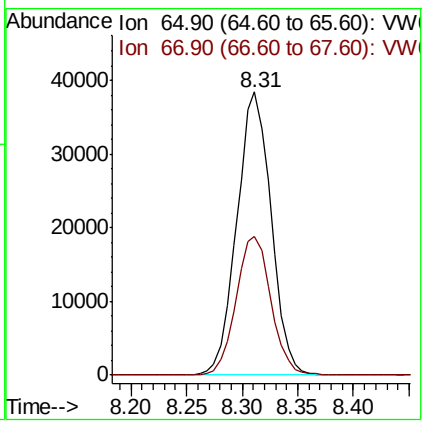


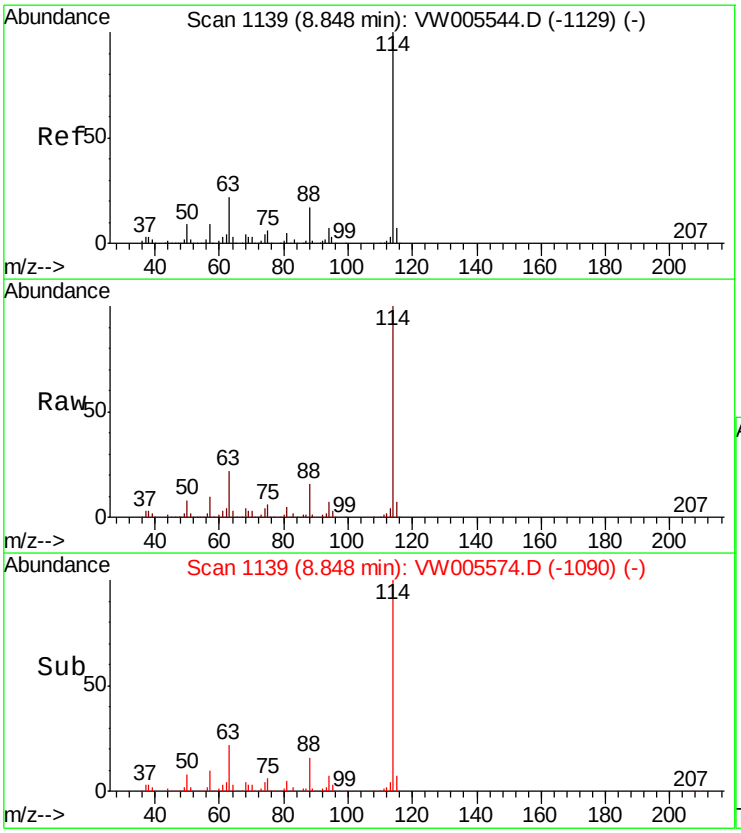
#33
1,2-Dichloroethane-d4
Concen: 50.760 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

Tgt Ion: 65 Resp: 82131

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.6

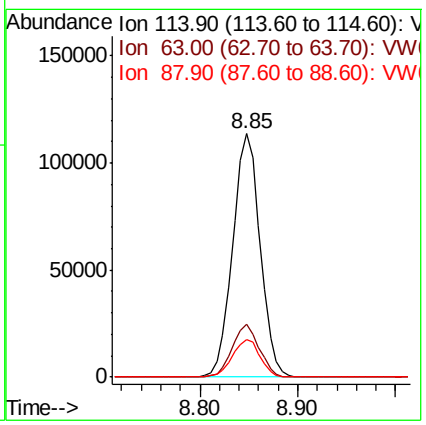


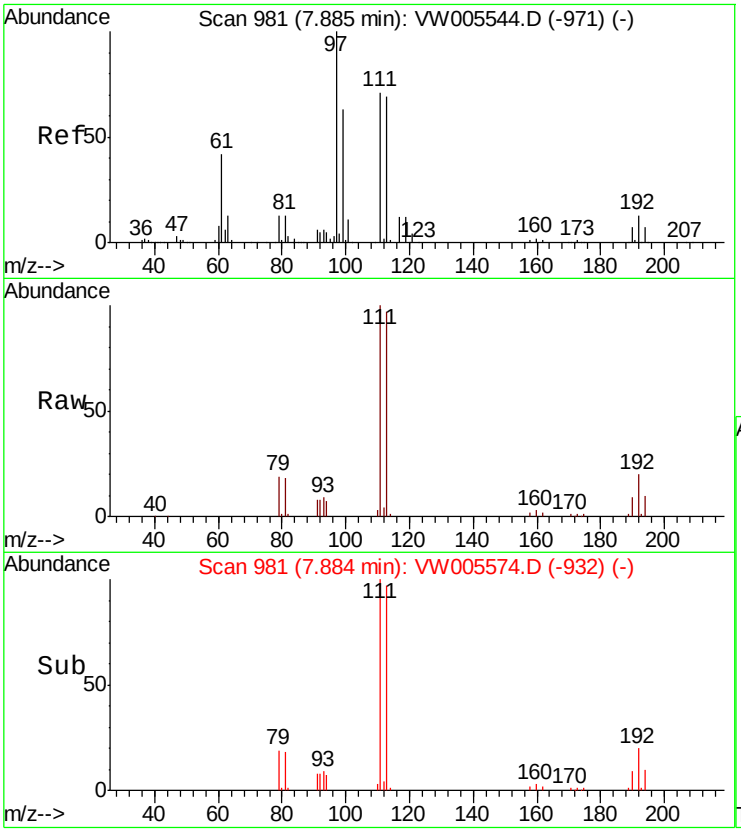


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion:114 Resp: 220799

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	15.6	0.0	33.0



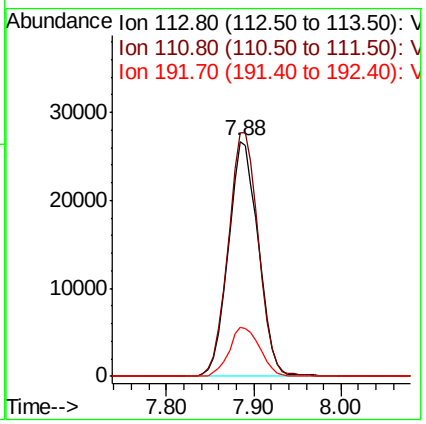


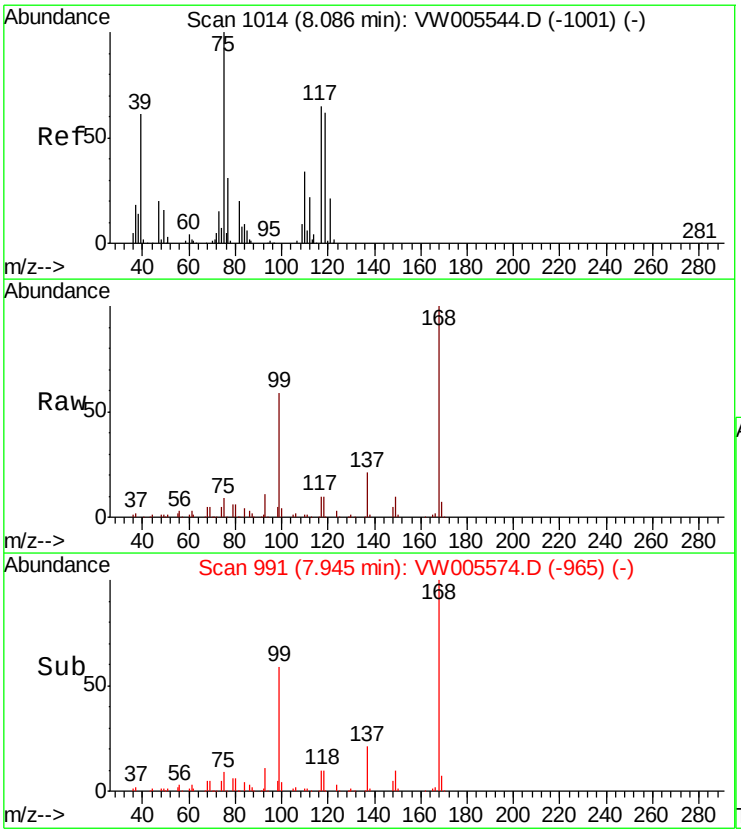
#35
Dibromofluoromethane
Concen: 45.778 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

Tgt Ion:113 Resp: 63563

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.6	123.8
192	21.3	17.0	25.4

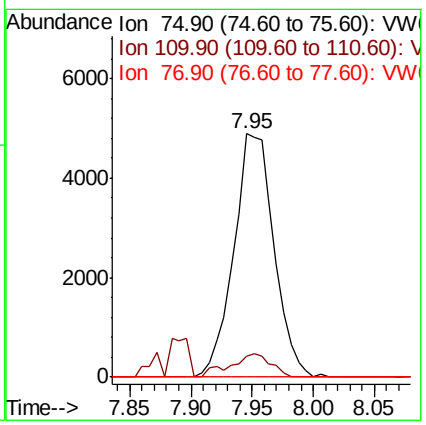


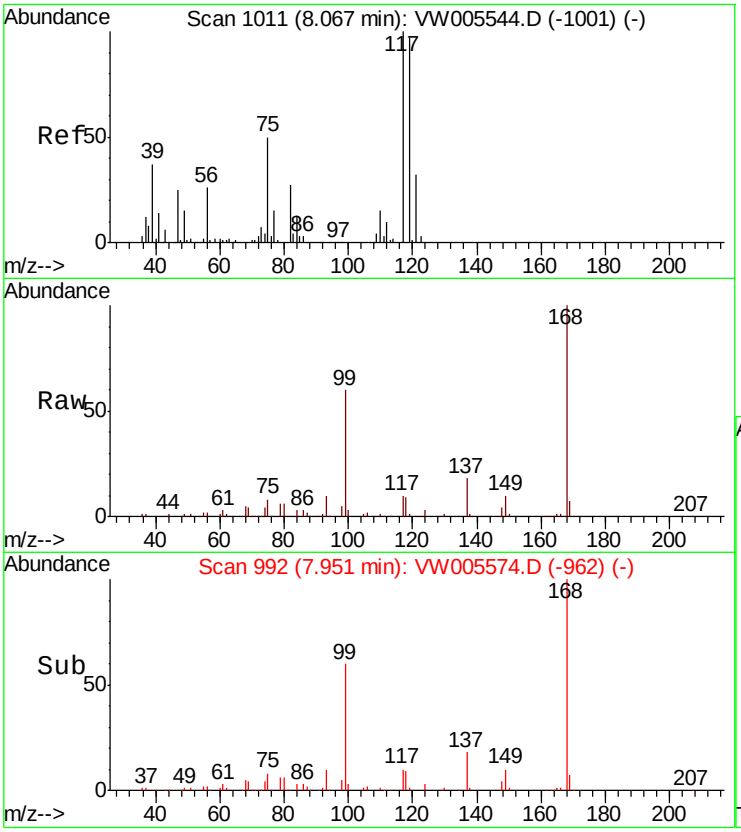


#36
1,1-Dichloropropene
Concen: 5.035 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion: 75 Resp: 11191

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.0	50.9#
77	0.0	24.8	37.2#



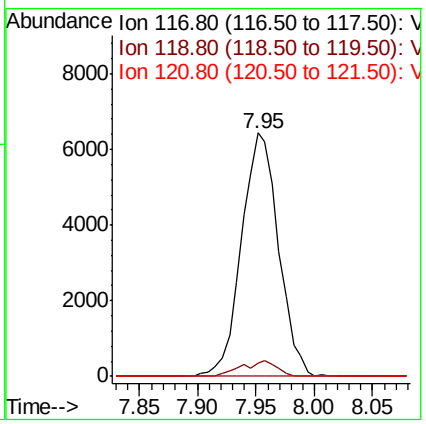


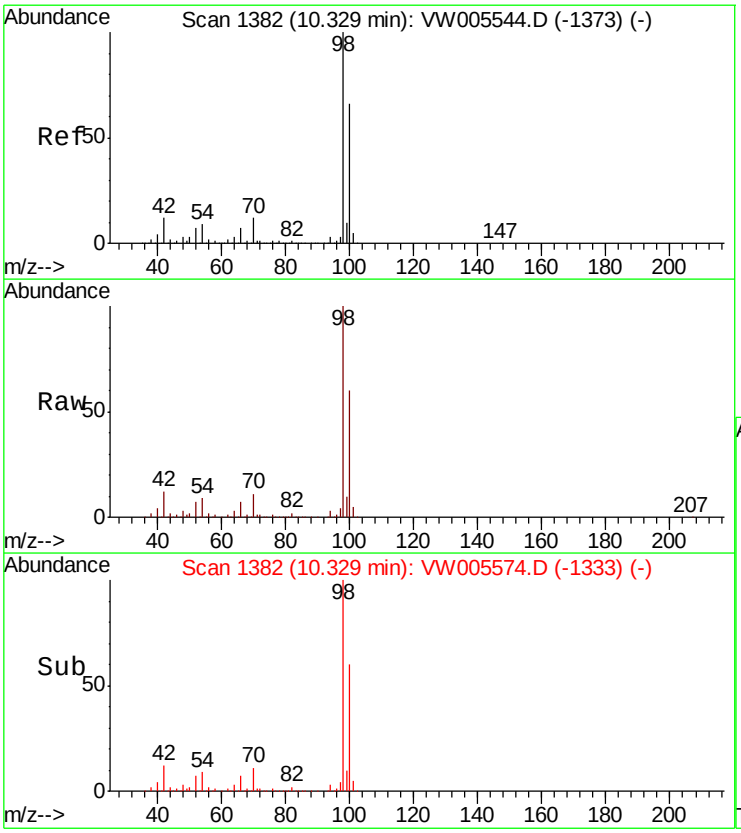
#38
Carbon Tetrachloride
Concen: 5.959 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

Tgt Ion:117 Resp: 14194

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.6	116.4#
121	0.0	25.7	38.5#

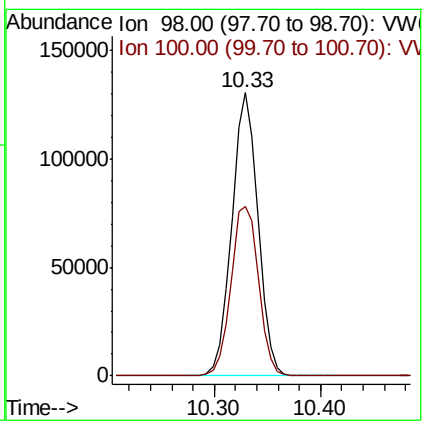


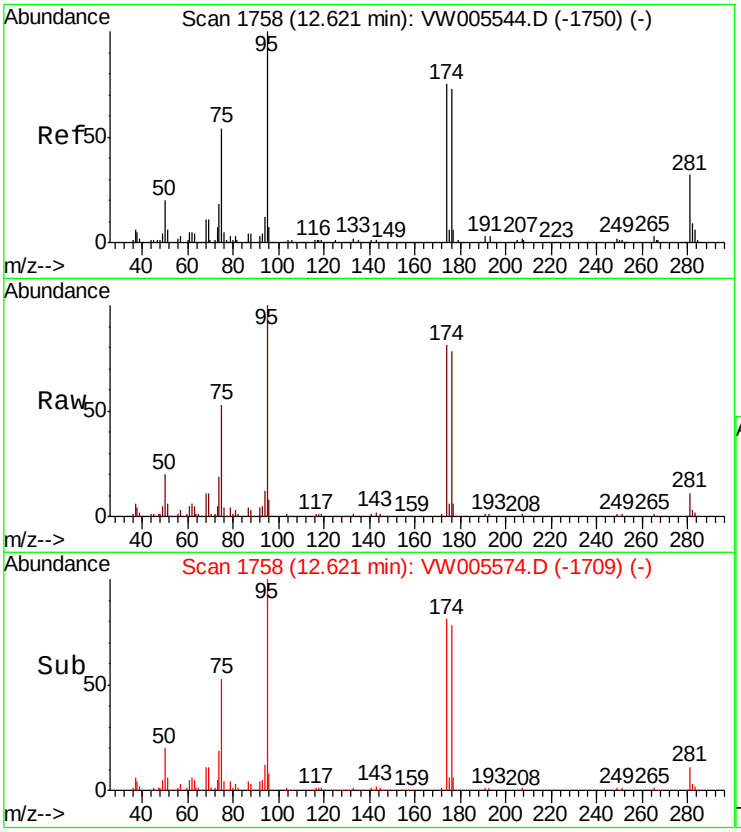


#50
Toluene-d8
Concen: 39.928 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion: 98 Resp: 225741

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.6	77.4



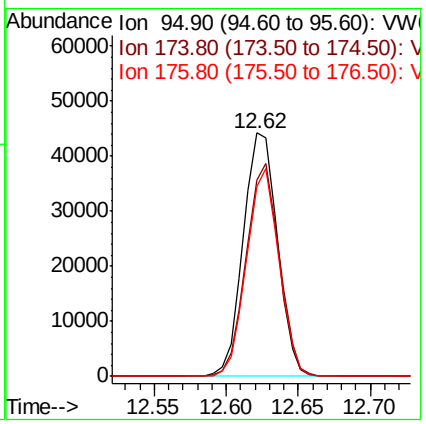


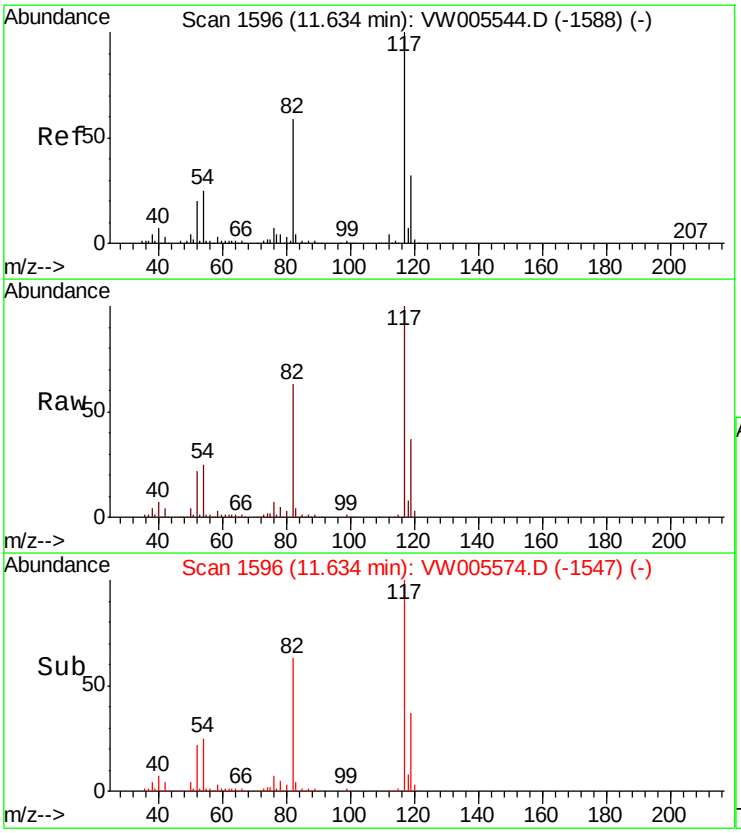
#62
4-Bromofluorobenzene
Concen: 34.566 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

Tgt Ion: 95 Resp: 72314

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	163.8
176	81.3	0.0	158.0

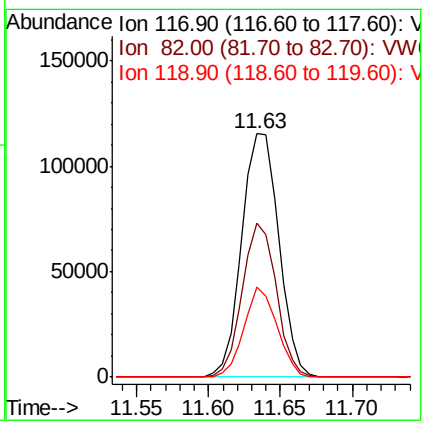


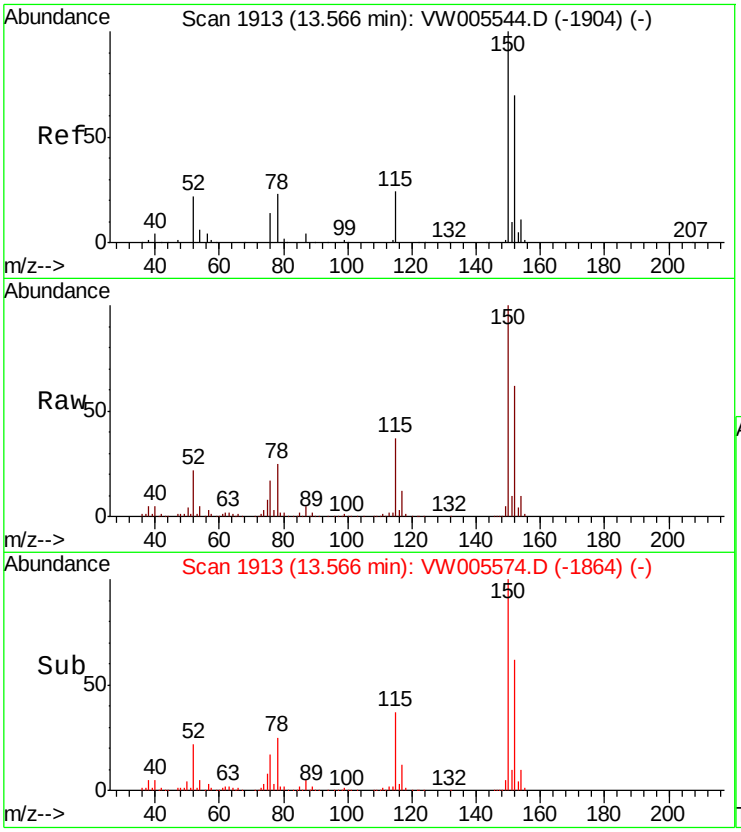


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion:117 Resp: 205772

Ion	Ratio	Lower	Upper
117	100		
82	63.5	46.9	70.3
119	36.8	25.7	38.5



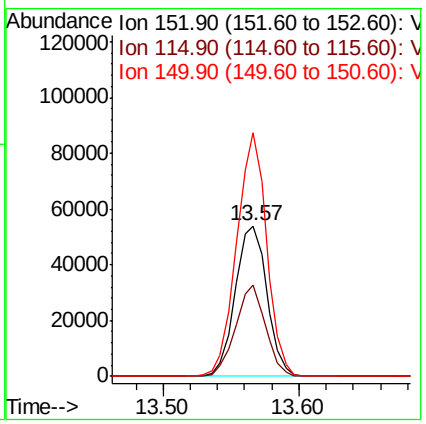


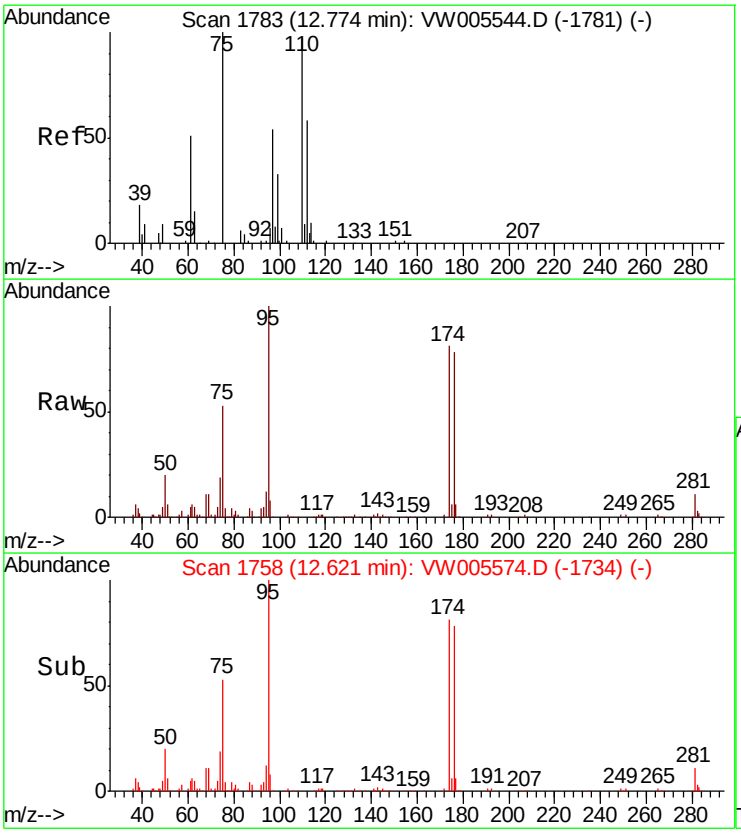
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

Tgt Ion:152 Resp: 87406

Ion	Ratio	Lower	Upper
152	100		
115	57.3	30.0	90.0
150	153.4	0.0	348.6

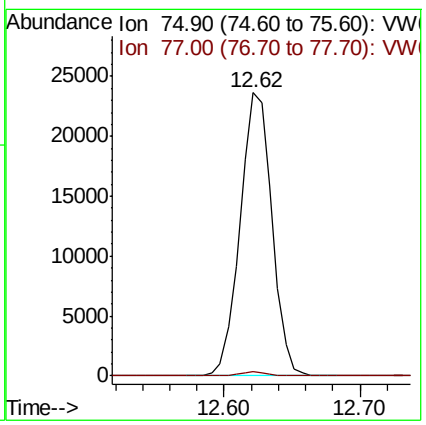


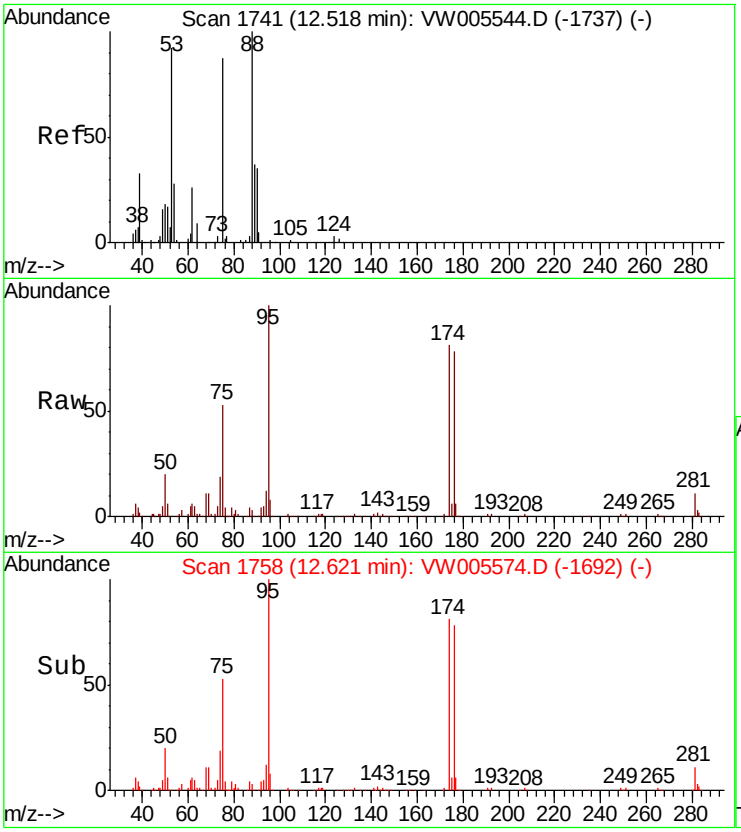


#76
1,2,3-Trichloropropane
Concen: 51.952 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion: 75 Resp: 38708

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 117.011 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

Tgt Ion: 75 Resp: 38708

Ion	Ratio	Lower	Upper
75	100		
53	0.2	85.8	128.6#
89	0.1	37.3	55.9#