Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\
Data File : VU027558.D
Acq On : 10 Oct 2018 09:30
Operator : MD/SY
Sample : J5364-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TB-01-181008

Quant Time: Oct 11 04:02:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	145831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	247075	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	215302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	94721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	101319	41.61	ug/l	0.00
Spiked Amount 50.000			Recovery =	83.22%		
35) Dibromofluoromethane	4.89	113	72955	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.18%		
50) Toluene-d8	7.57	98	279938	44.17	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.34%		
62) 4-Bromofluorobenzene	10.31	95	94913	40.30	ug/l	0.00
Spiked Amount 50.000			Recovery =	80.60%		
Target Compounds						Qvalue
16) Acetone	2.32	43	5651	3.928	ug/l	94
31) Cyclohexane	4.98	56	3391	0.633	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	12961	4.831	ug/l #	50
38) Carbon Tetrachloride	4.98	117	14511	5.988	ug/l #	17
70) Styrene	9.80	104	238	2.343	ug/l #	38
76) 1,2,3-Trichloropropane	10.31	75	49287	20.073	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	49287	52.533	ug/l #	100
89) n-Butylbenzene	11.89	91	940	2.095	ug/l #	87
93) 1,2,4-Trichlorobenzene	13.52	180	544	0.285	ug/l #	78
94) Hexachlorobutadiene	13.69	225	260	0.270	ug/l #	62
95) Naphthalene	13.75	128	1188	1.820	ug/l #	86
96) 1,2,3-Trichlorobenzene	14.00	180	528	0.266	ug/l #	89

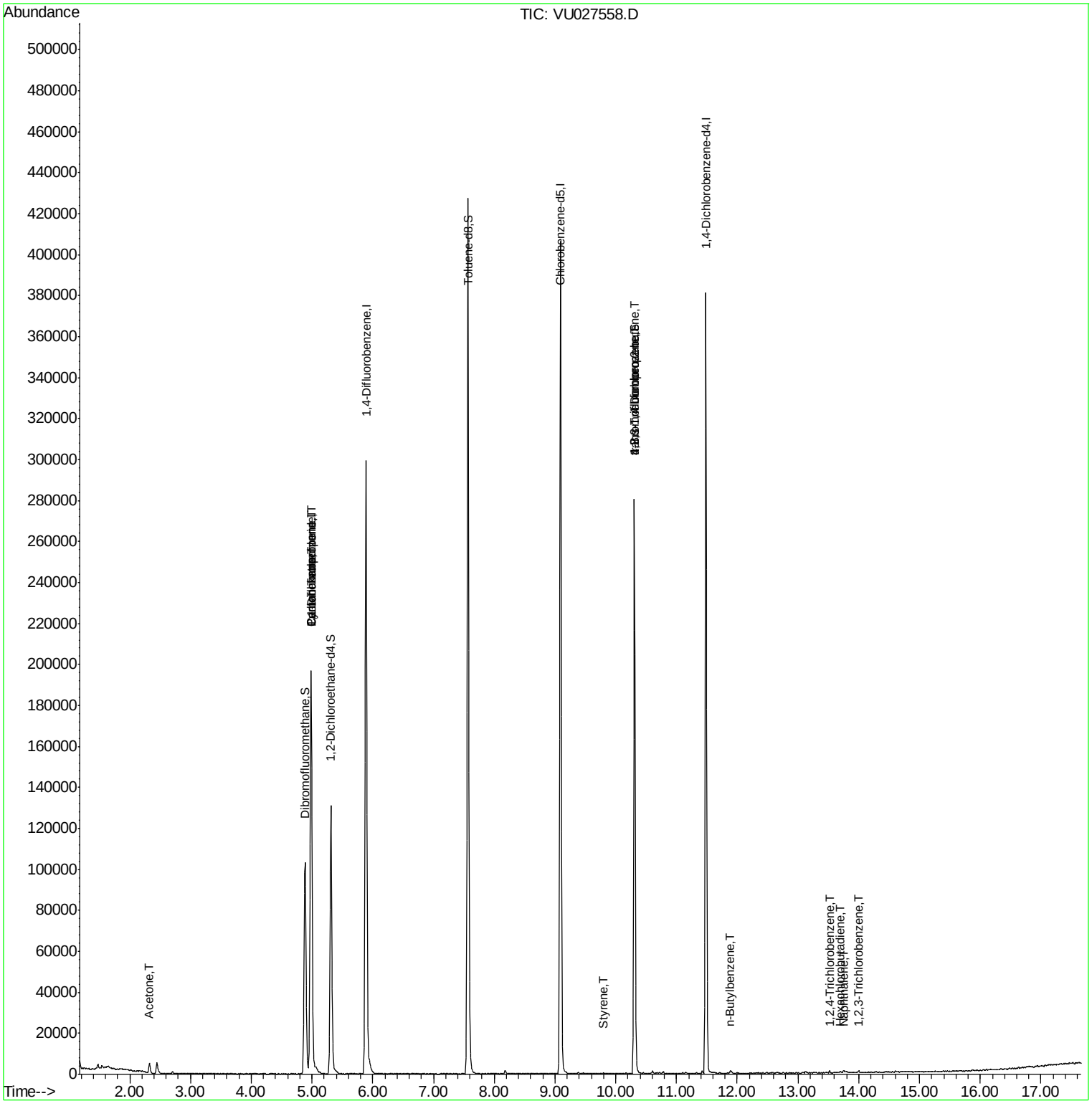
(#) = qualifier out of range (m) = manual integration (+) = signals summed

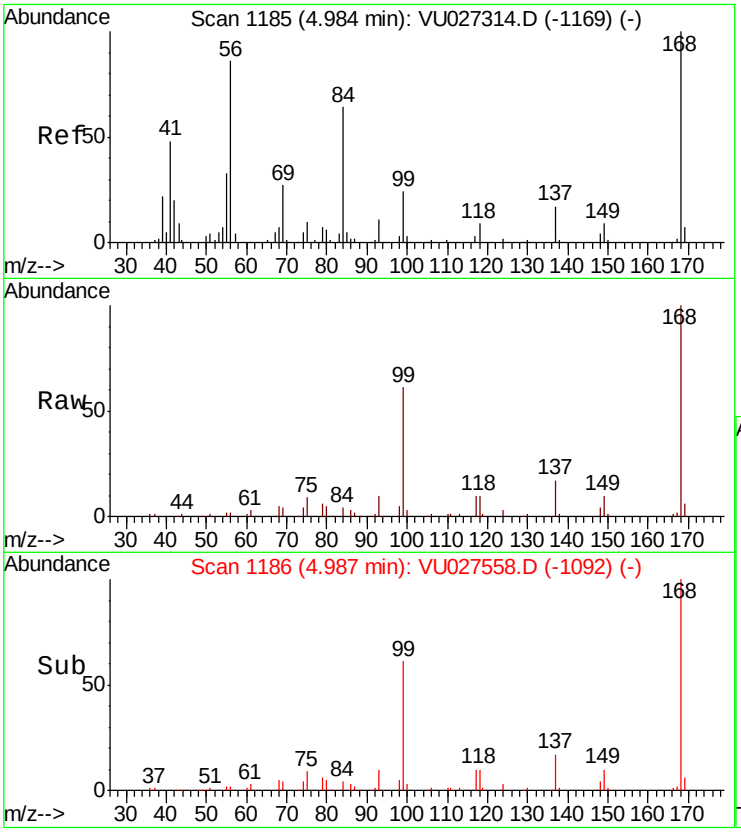
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\
Data File : VU027558.D
Acq On : 10 Oct 2018 09:30
Operator : MD/SY
Sample : J5364-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TB-01-181008

Quant Time: Oct 11 04:02:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



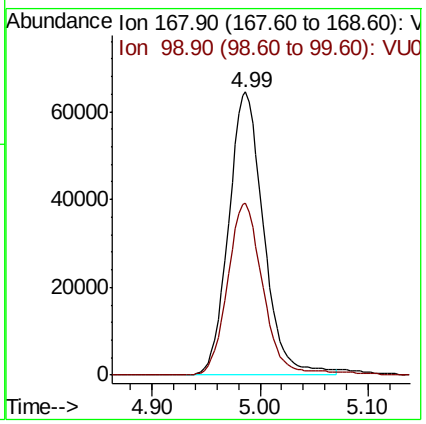


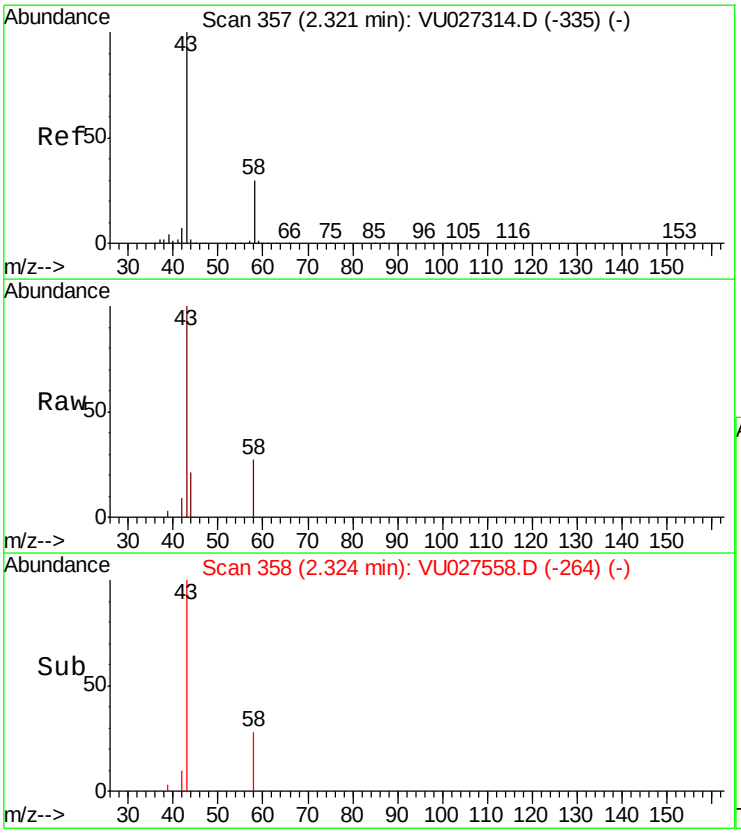
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
TB-01-181008

Tgt Ion:168 Resp: 145831

Ion	Ratio	Lower	Upper
168	100		
99	60.7	50.8	76.2

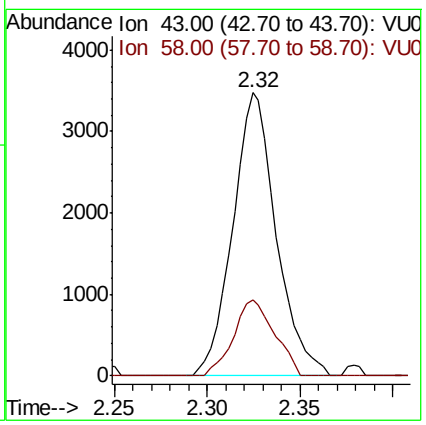


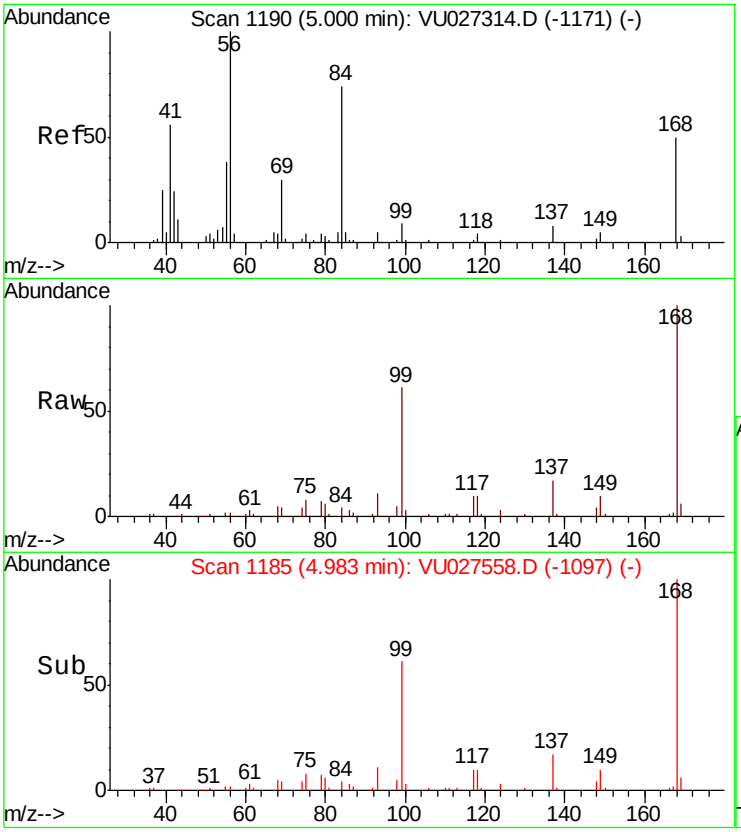


#16
Acetone
Concen: 3.928 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion: 43 Resp: 5651

Ion	Ratio	Lower	Upper
43	100		
58	26.9	24.2	36.4



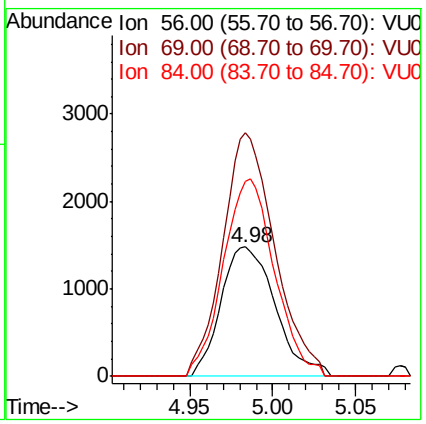


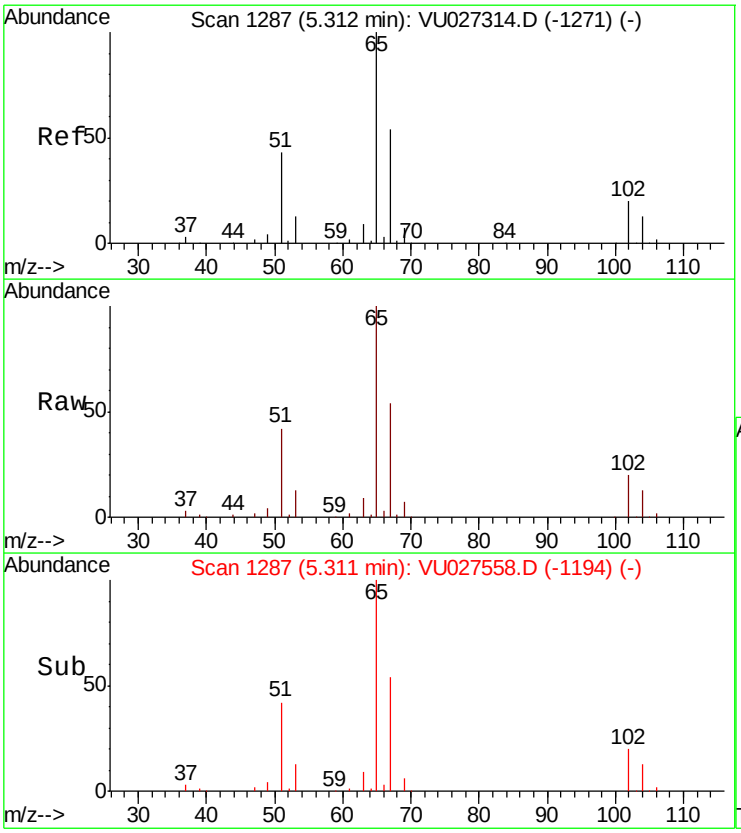
#31
Cyclohexane
Concen: 0.633 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : TB-01-181008

Tgt Ion: 56 Resp: 3391

Ion	Ratio	Lower	Upper
56	100		
69	188.5	24.1	36.1#
84	151.4	59.1	88.7#

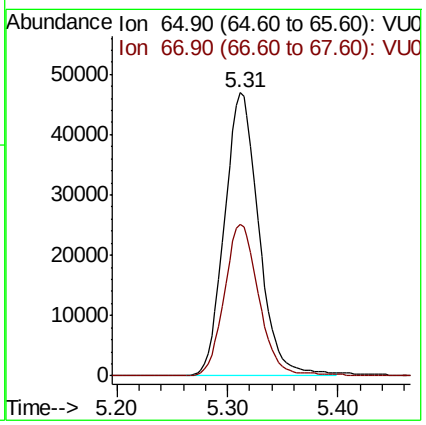


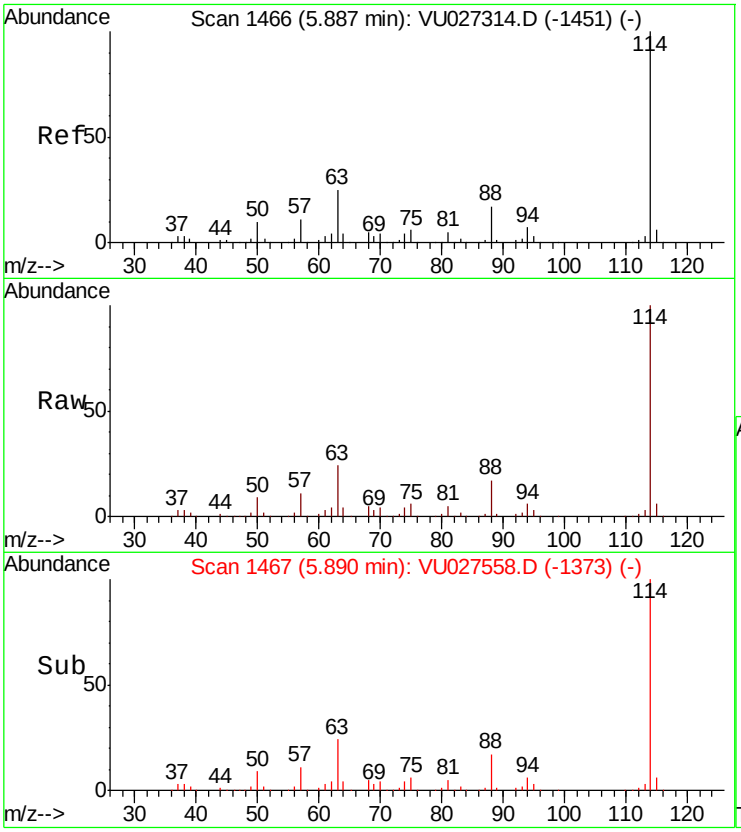


#33
1,2-Dichloroethane-d4
Concen: 41.607 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion: 65 Resp: 101319

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.8



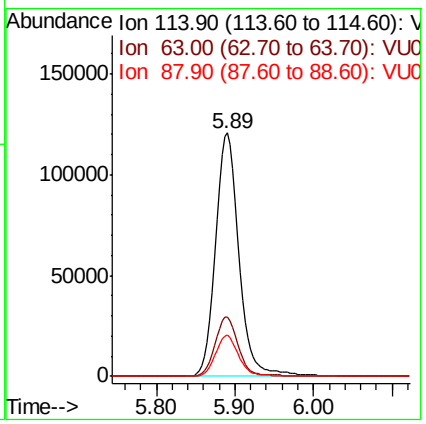


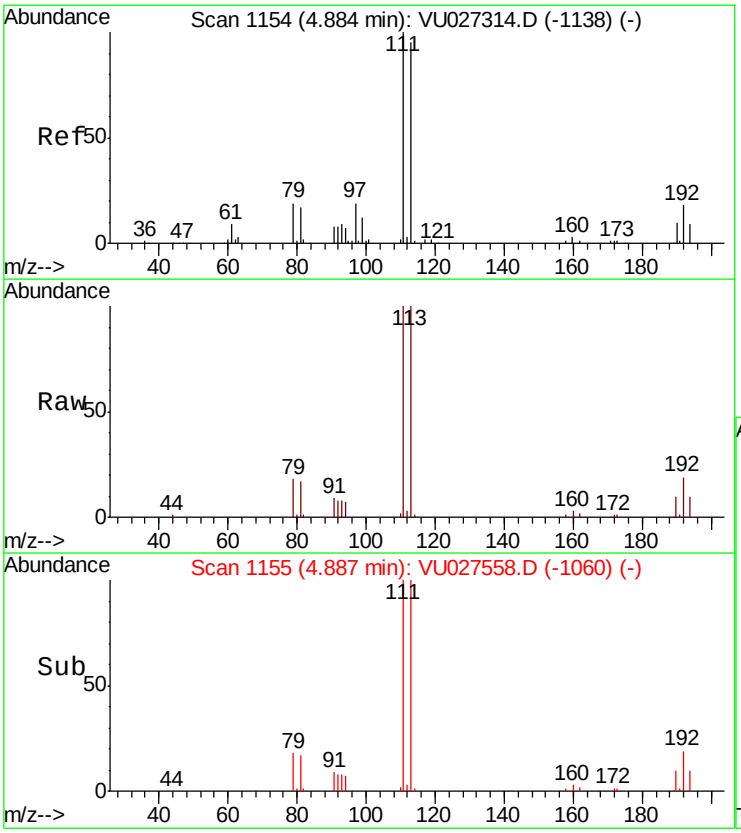
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : TB-01-181008

Tgt Ion:114 Resp: 247075

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.2
88	16.9	0.0	33.8

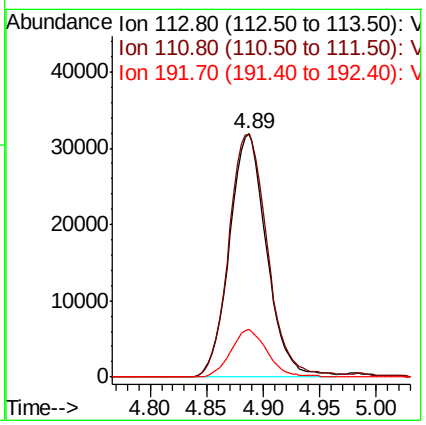


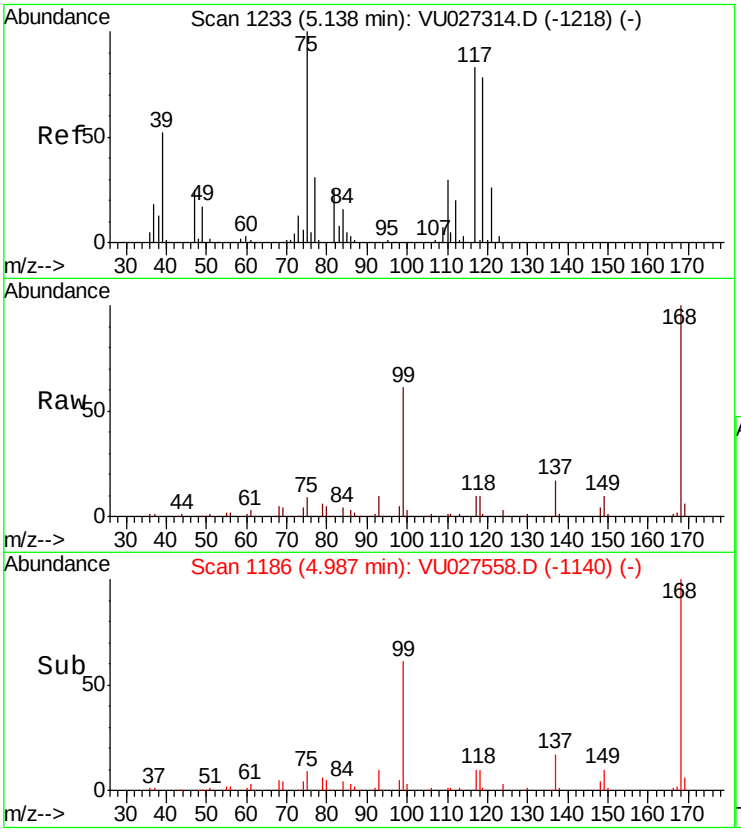


#35
Dibromofluoromethane
Concen: 43.085 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion:113 Resp: 72955

Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.1	124.7
192	19.0	15.4	23.0



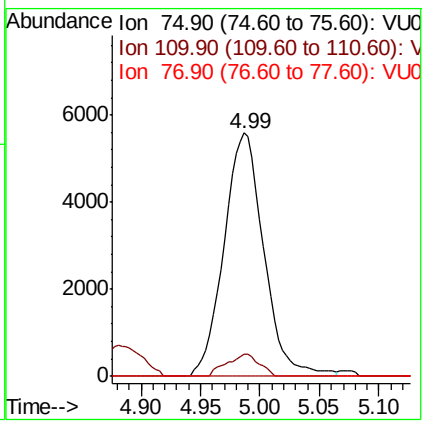


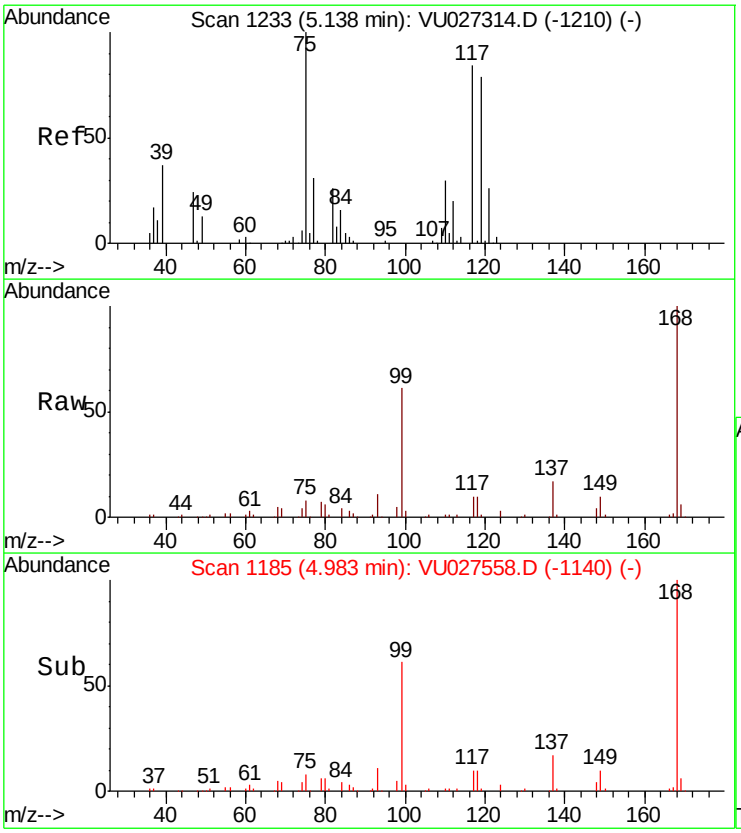
#36
1,1-Dichloropropene
Concen: 4.831 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
TB-01-181008

Tgt Ion: 75 Resp: 12961

Ion	Ratio	Lower	Upper
75	100		
110	7.4	15.5	46.5#
77	0.0	25.4	38.0#

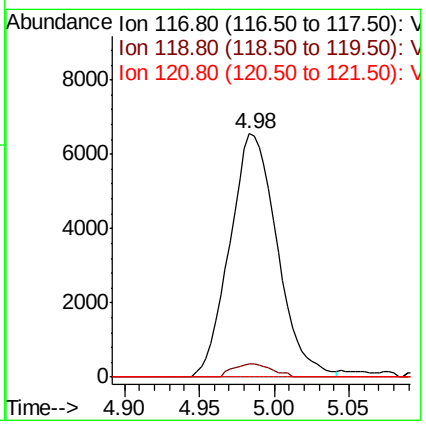


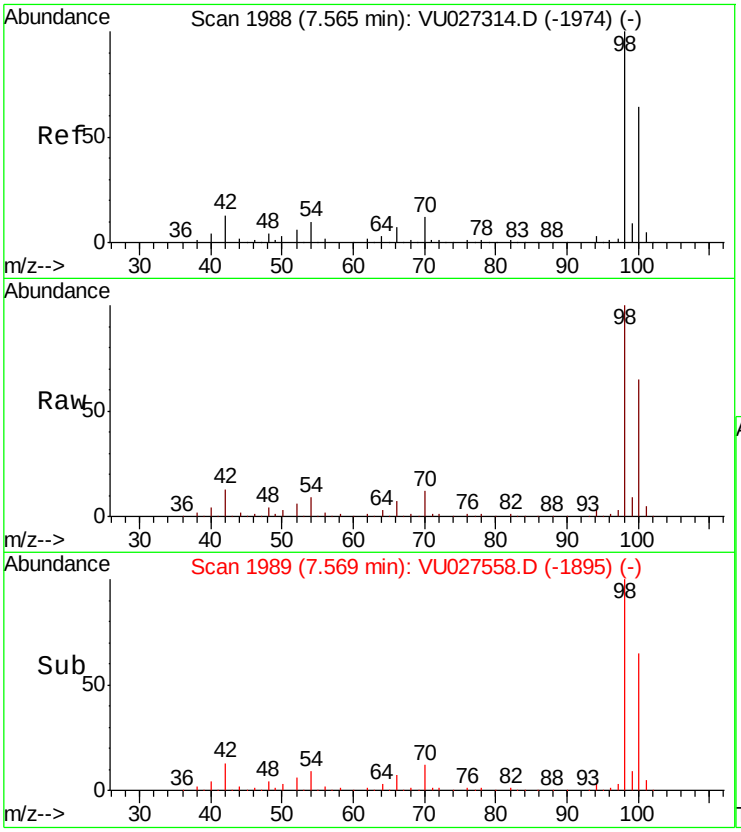


#38
Carbon Tetrachloride
Concen: 5.988 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion:117 Resp: 14511

Ion	Ratio	Lower	Upper
117	100		
119	5.3	74.5	111.7#
121	0.0	24.6	37.0#



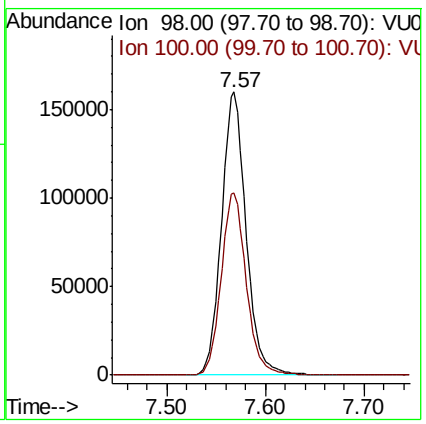


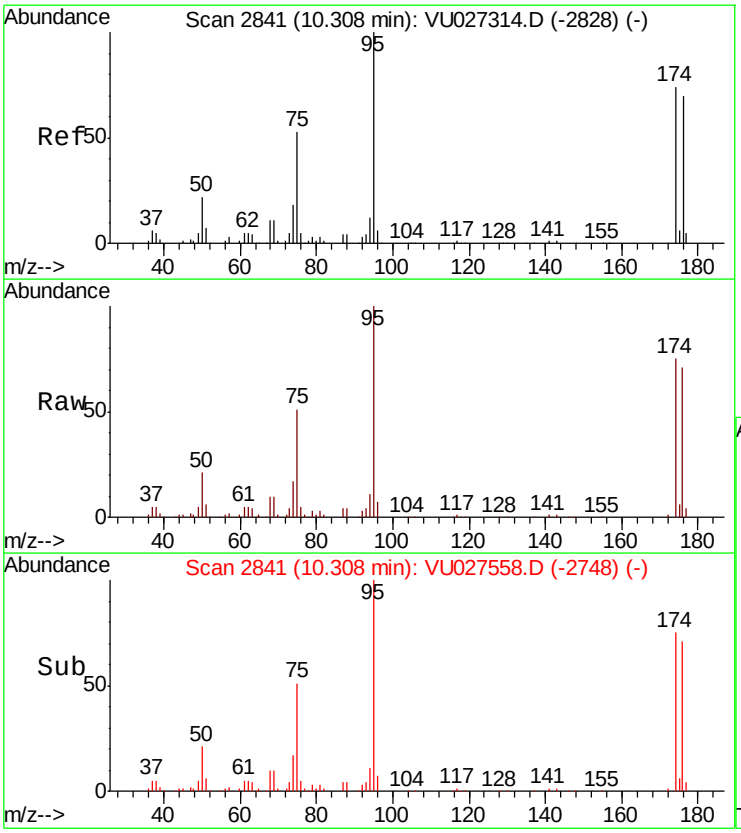
#50
Toluene-d8
Concen: 44.172 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : TB-01-181008

Tgt Ion: 98 Resp: 279938

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.1	78.1

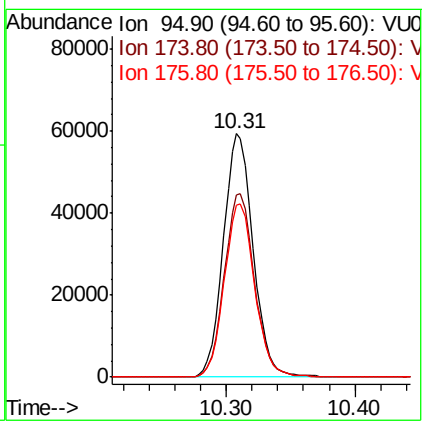


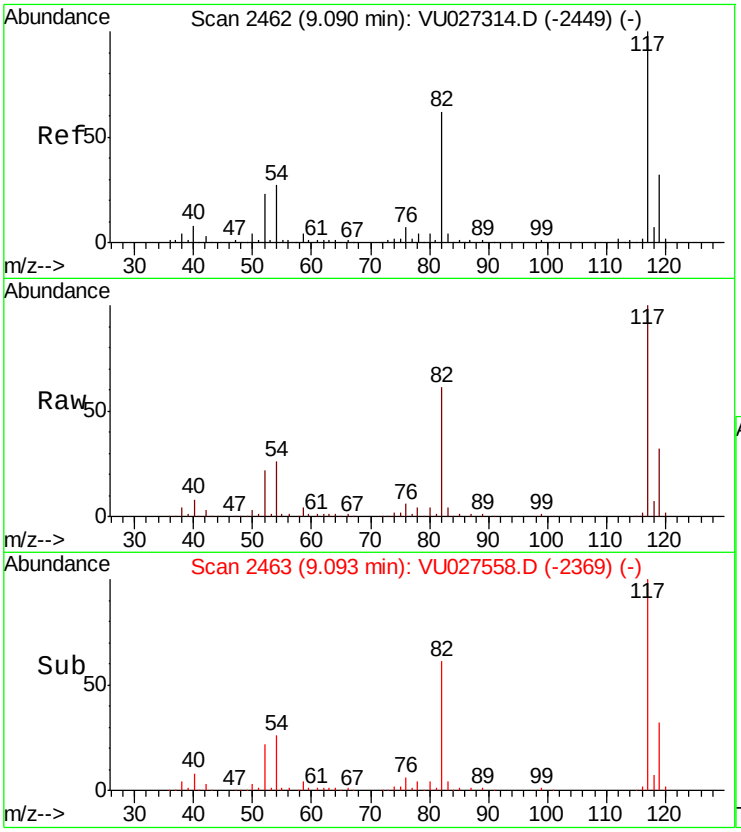


#62
4-Bromofluorobenzene
Concen: 40.299 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion: 95 Resp: 94913

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	147.8
176	72.9	0.0	140.8



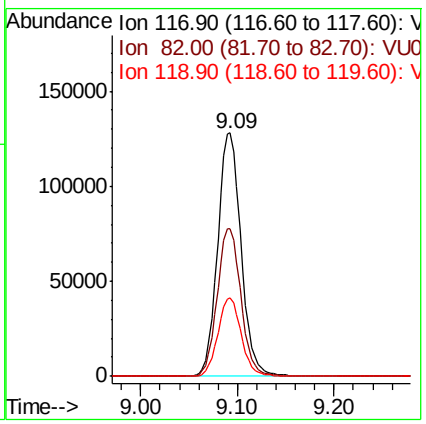


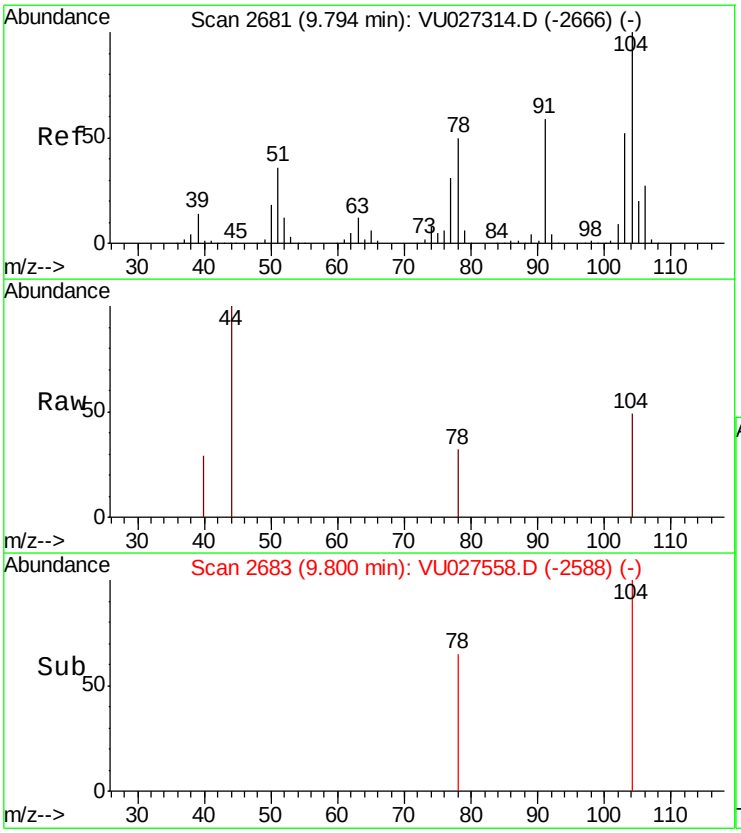
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : TB-01-181008

Tgt Ion:117 Resp: 215302

Ion	Ratio	Lower	Upper
117	100		
82	60.8	49.2	73.8
119	32.1	25.7	38.5

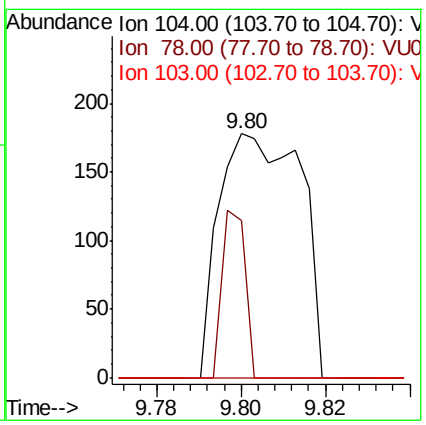


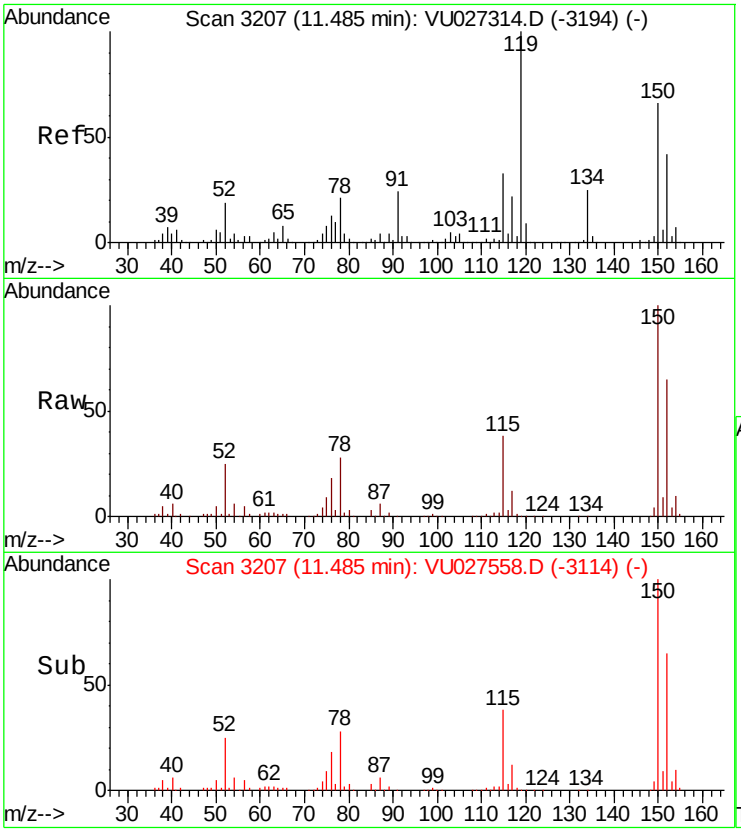


#70
Styrene
Concen: 2.343 ug/l
RT: 9.80 min Scan# 2683
Delta R.T. 0.01 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion:104 Resp: 238

Ion	Ratio	Lower	Upper
104	100		
78	19.3	42.9	64.3#
103	0.0	43.9	65.9#



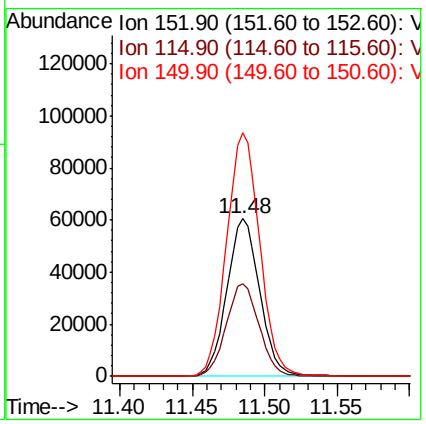


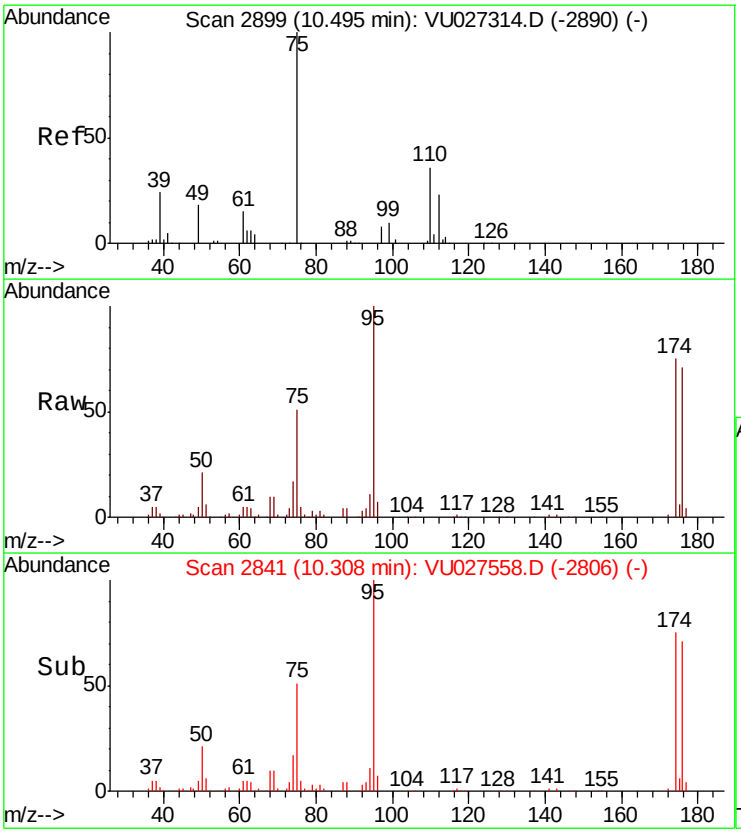
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : TB-01-181008

Tgt Ion:152 Resp: 94721

Ion	Ratio	Lower	Upper
152	100		
115	59.1	43.4	130.2
150	156.6	0.0	349.2

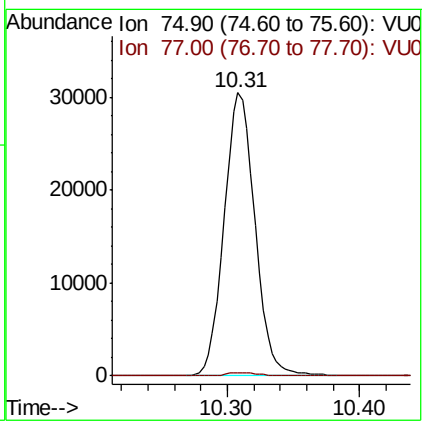


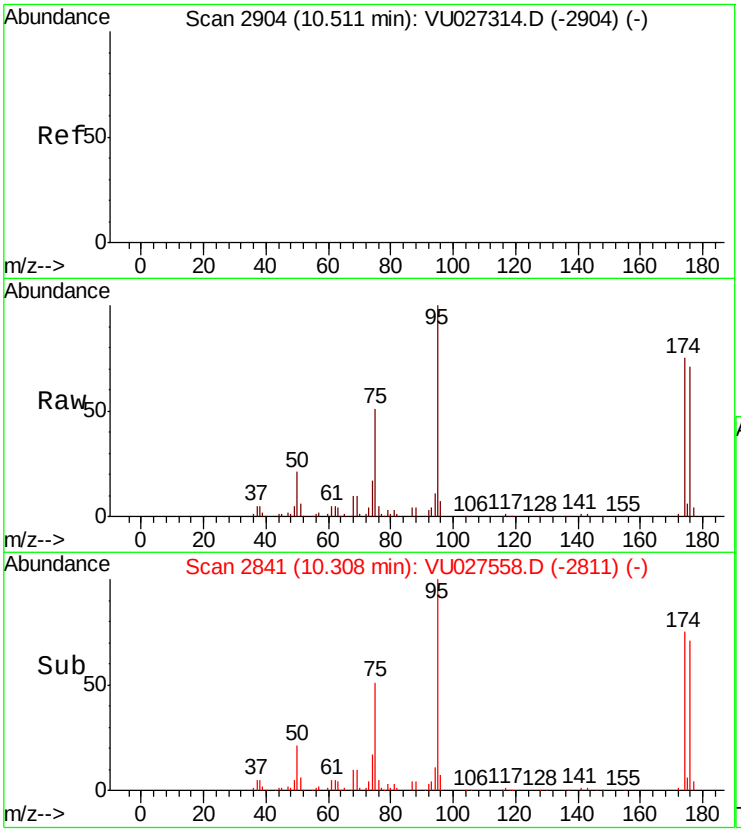


#76
1,2,3-Trichloropropane
Concen: 20.073 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion: 75 Resp: 49287

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.3	60.9#



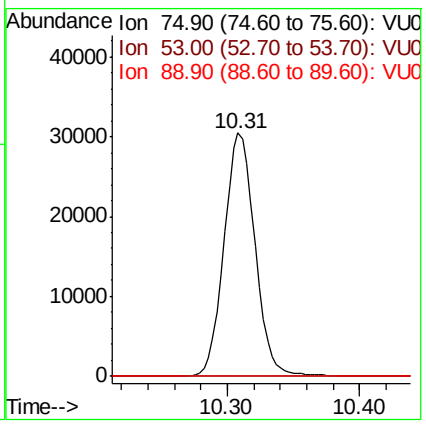


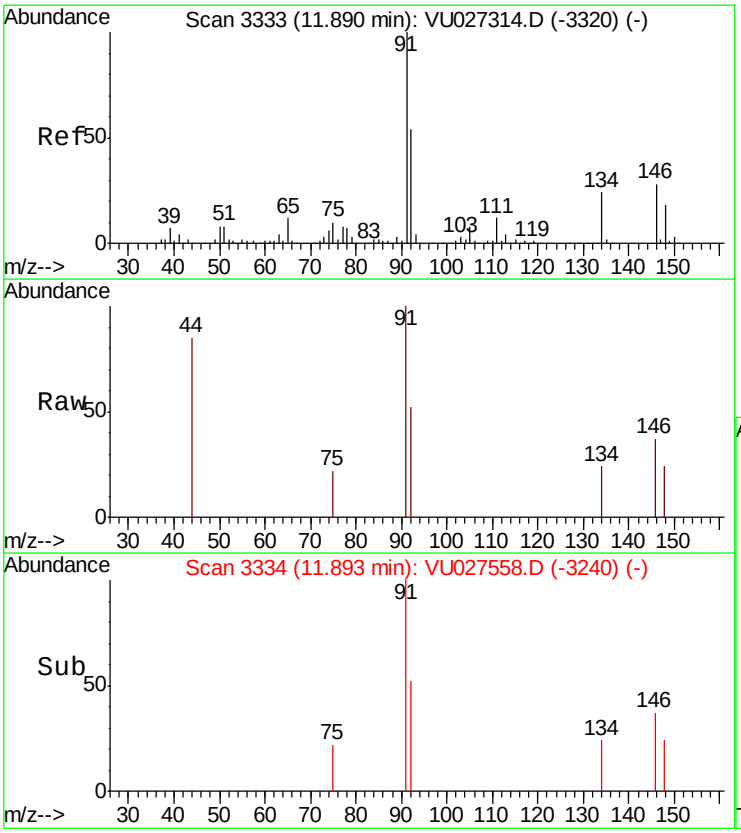
#81
trans-1,4-Dichloro-2-butene
Concen: 52.533 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : TB-01-181008

Tgt Ion: 75 Resp: 49287

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

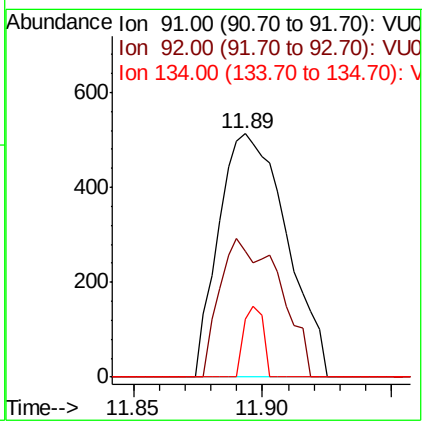


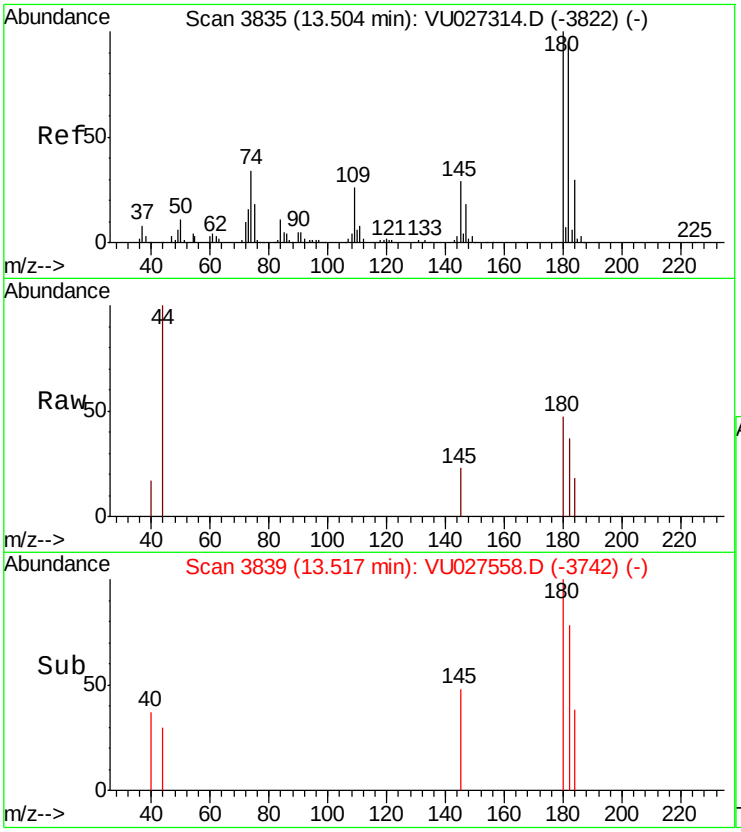


#89
n-Butylbenzene
Concen: 2.095 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion: 91 Resp: 940

Ion	Ratio	Lower	Upper
91	100		
92	50.4	27.0	81.0
134	8.3	11.7	35.1#



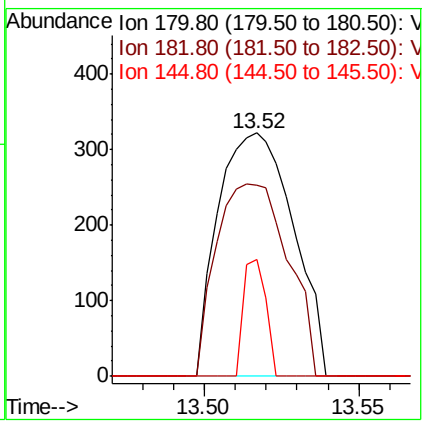


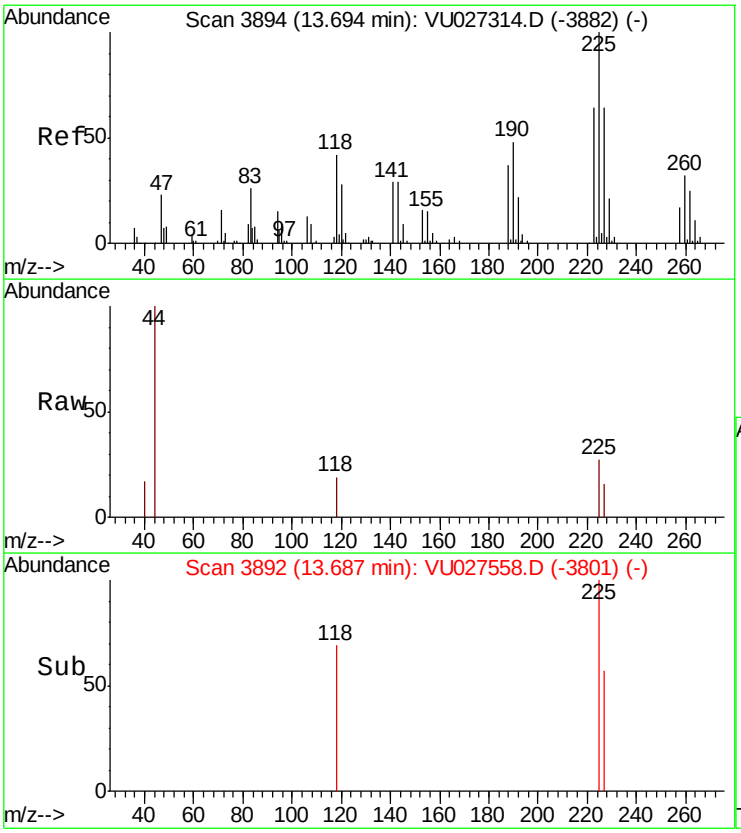
#93
1,2,4-Trichlorobenzene
Concen: 0.285 ug/l
RT: 13.52 min Scan# 3839
Delta R.T. 0.01 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
TB-01-181008

Tgt Ion:180 Resp: 544

Ion	Ratio	Lower	Upper
180	100		
182	75.6	47.4	142.3
145	14.3	14.6	44.0#

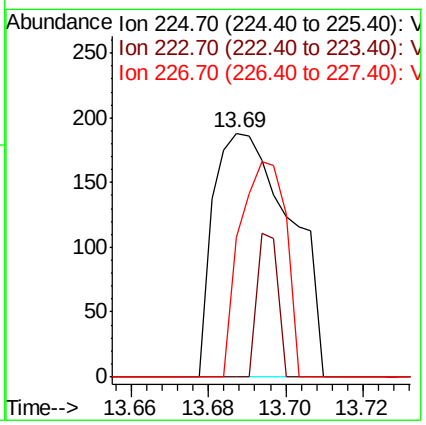


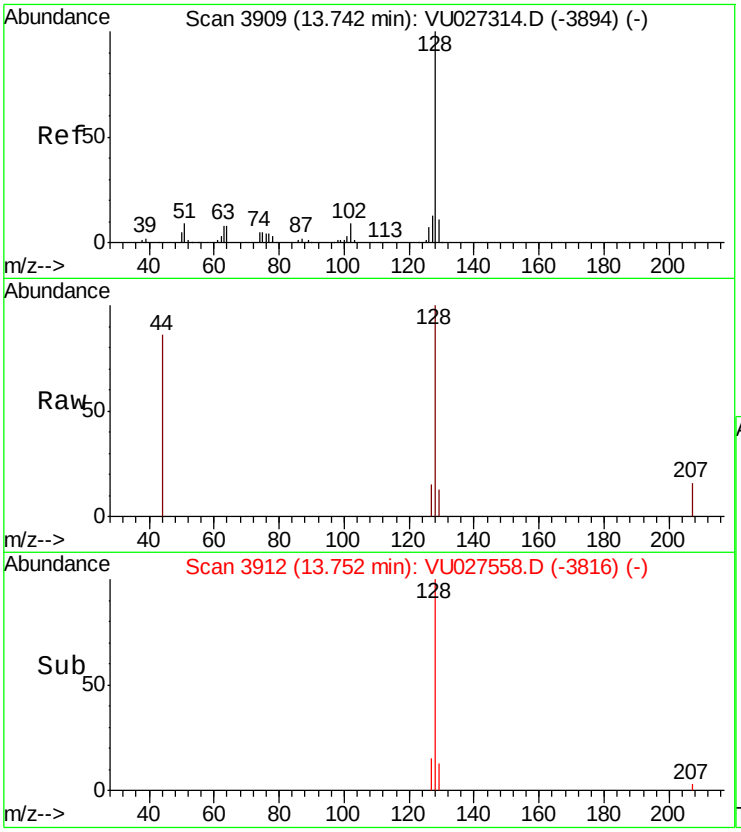


#94
Hexachlorobutadiene
Concen: 0.270 ug/l
RT: 13.69 min Scan# 3892
Delta R.T. -0.01 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion:225 Resp: 260

Ion	Ratio	Lower	Upper
225	100		
223	16.2	31.8	95.3#
227	52.3	31.9	95.7



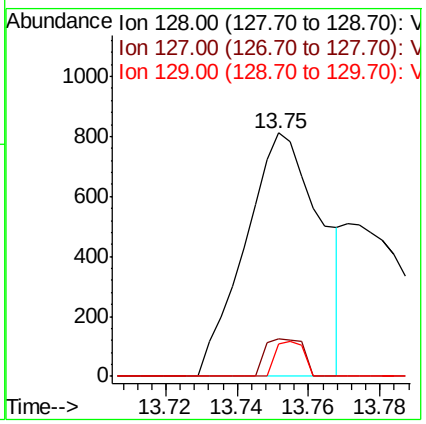


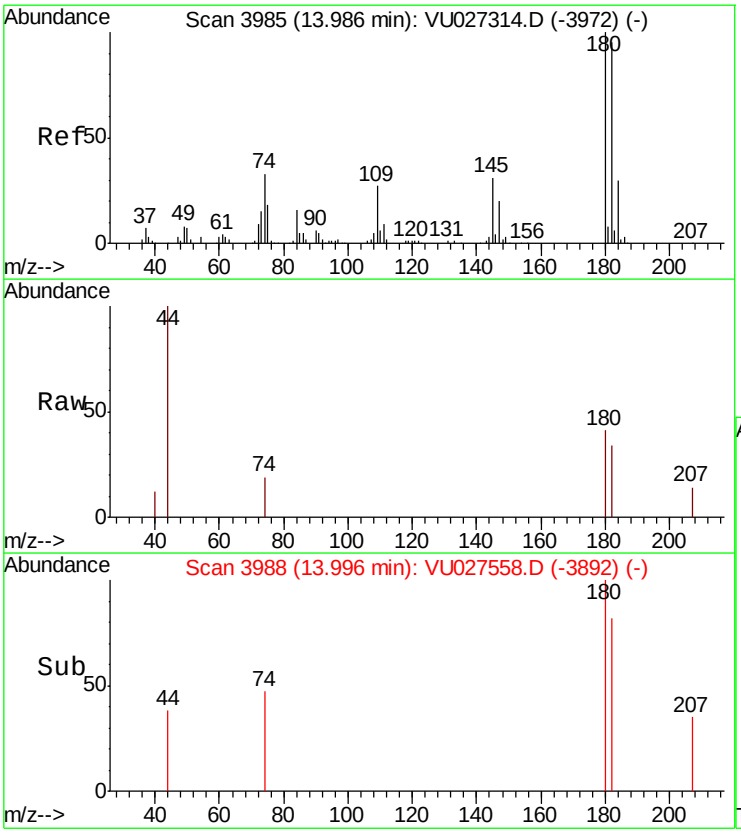
#95
Naphthalene
Concen: 1.820 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : TB-01-181008

Tgt Ion:128 Resp: 1188

Ion	Ratio	Lower	Upper
128	100		
127	7.7	10.5	15.7#
129	5.3	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.266 ug/l
RT: 14.00 min Scan# 3988
Delta R.T. 0.01 min
Lab File: VU027558.D
Acq: 10 Oct 2018 09:30

Tgt Ion:180 Resp: 528

Ion	Ratio	Lower	Upper
180	100		
182	98.1	47.4	142.2
145	12.9	15.9	47.7#