Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026990.D
Acq On : 22 Sep 2018 00:21
Operator : MD/SY
Sample : J4916-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-MW126I-20180911

Quant Time: Sep 22 02:24:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	76078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	147982	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	149411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	72100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	88266	57.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.30%			
35) Dibromofluoromethane	4.88	113	66746	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
50) Toluene-d8	7.57	98	233385	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.48%			
62) 4-Bromofluorobenzene	10.31	95	81863	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
Target Compounds						Qvalue
6) Chloroethane	1.66	64	209	0.205	ug/l #	43
11) Tert butyl alcohol	2.84	59	972	2.770	ug/l #	72
14) Allyl chloride	2.44	41	5492	2.577	ug/l #	72
16) Acetone	2.32	43	3272	Below Cal		96
18) Methyl Acetate	2.44	43	14318	6.570	ug/l #	55
20) Methylene Chloride	2.70	84	471	0.343	ug/l #	91
26) 2,2-Dichloropropane	4.20	77	645	0.329	ug/l #	55
31) Cyclohexane	4.99	56	1874	0.249	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	7228	3.660	ug/l #	49
38) Carbon Tetrachloride	4.99	117	7616	4.052	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1025	0.391	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	43989	20.083	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	43989	64.269	ug/l #	100

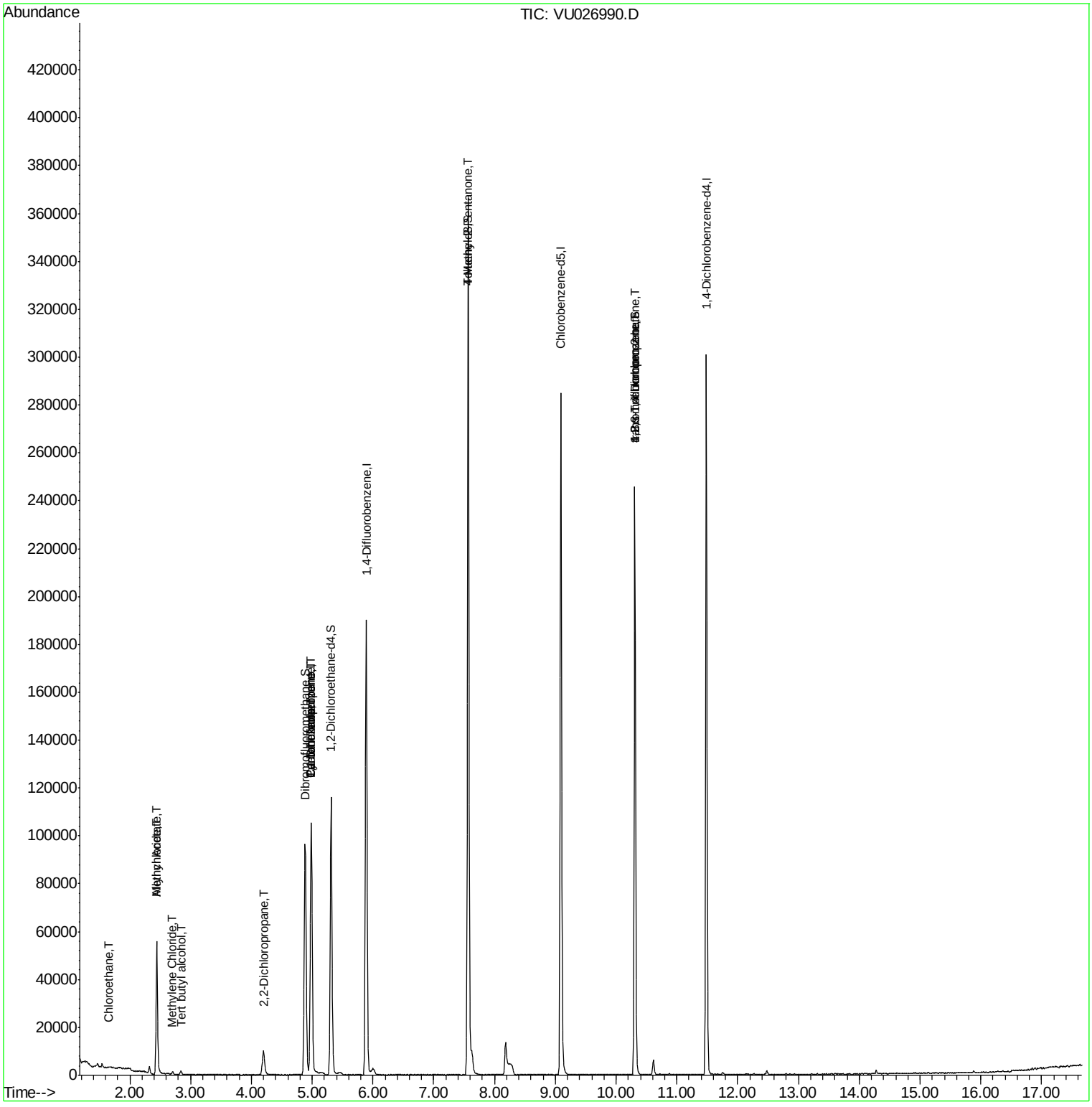
(#) = qualifier out of range (m) = manual integration (+) = signals summed

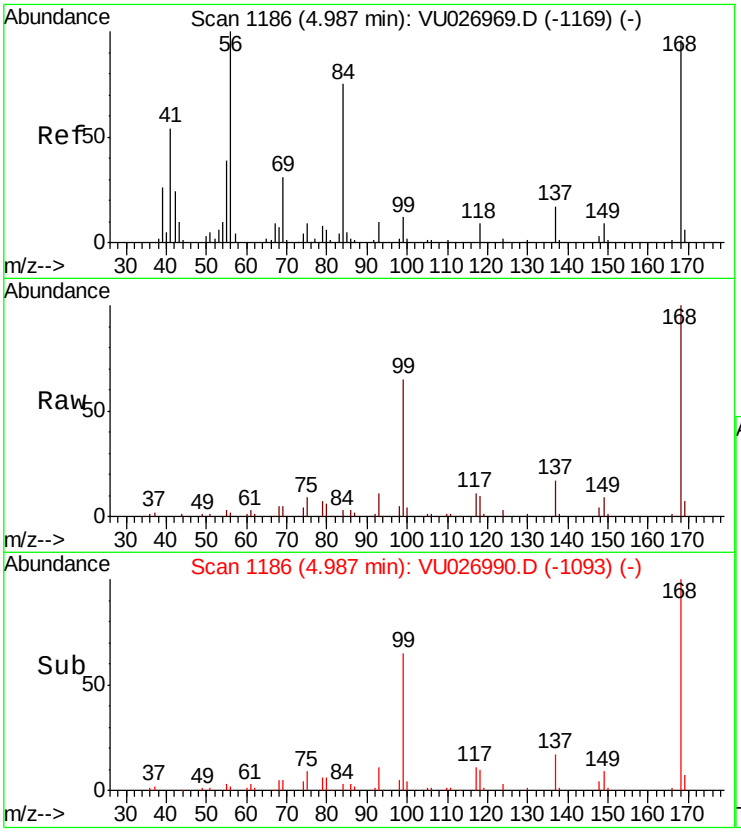
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026990.D
Acq On : 22 Sep 2018 00:21
Operator : MD/SY
Sample : J4916-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Quant Time: Sep 22 02:24:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



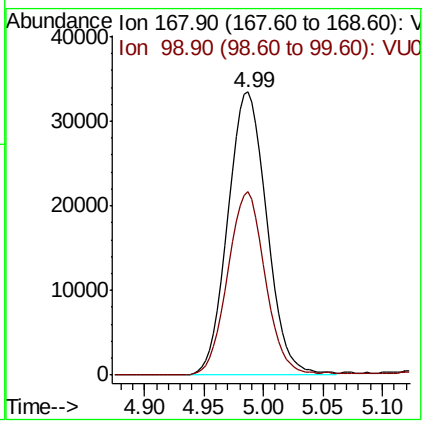


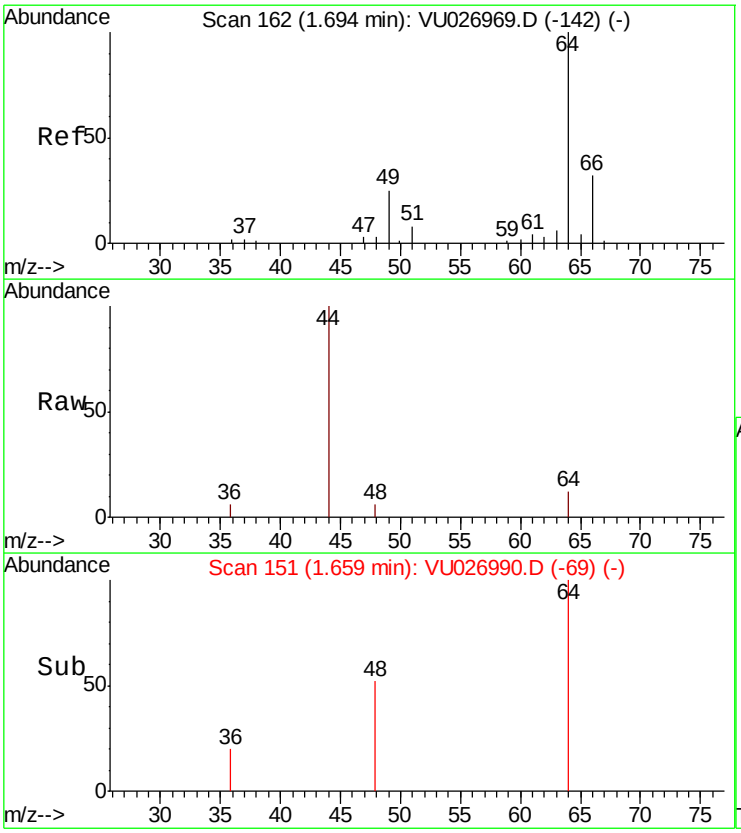
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion:168 Resp: 76078

Ion	Ratio	Lower	Upper
168	100		
99	64.8	48.1	72.1

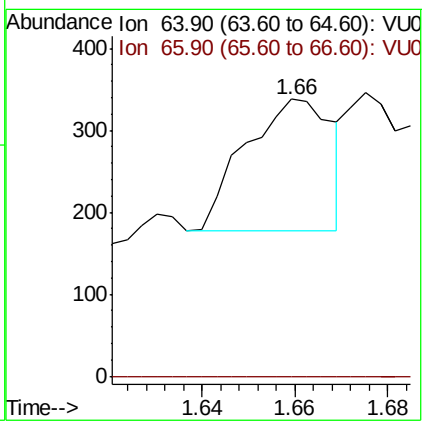


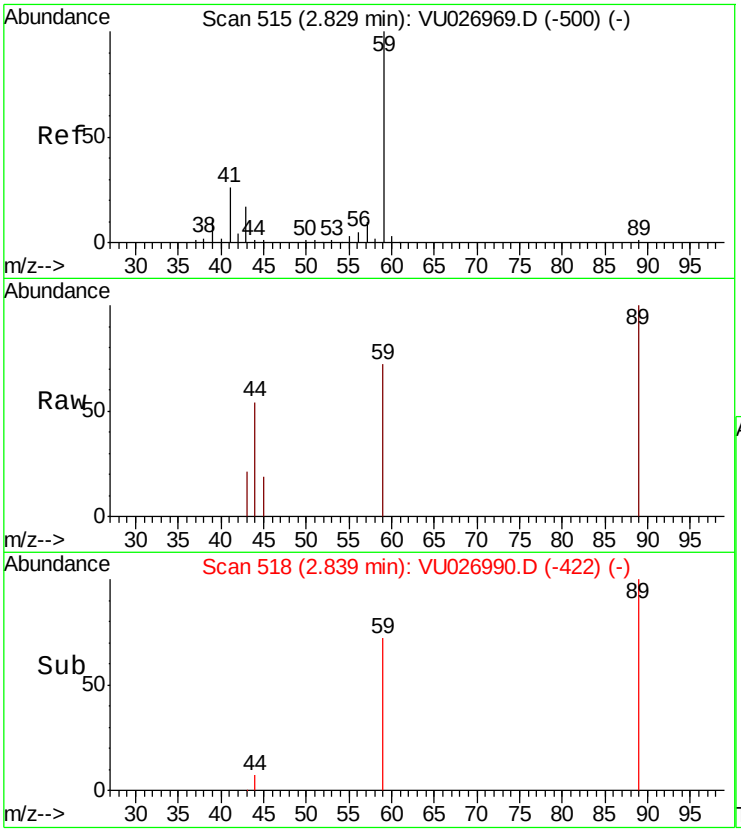


#6
Chloroethane
Concen: 0.205 ug/l
RT: 1.66 min Scan# 151
Delta R.T. -0.03 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion: 64 Resp: 209

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



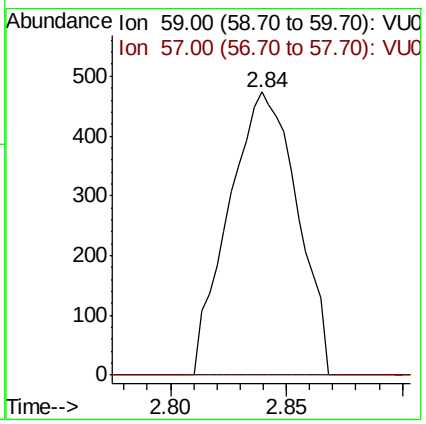


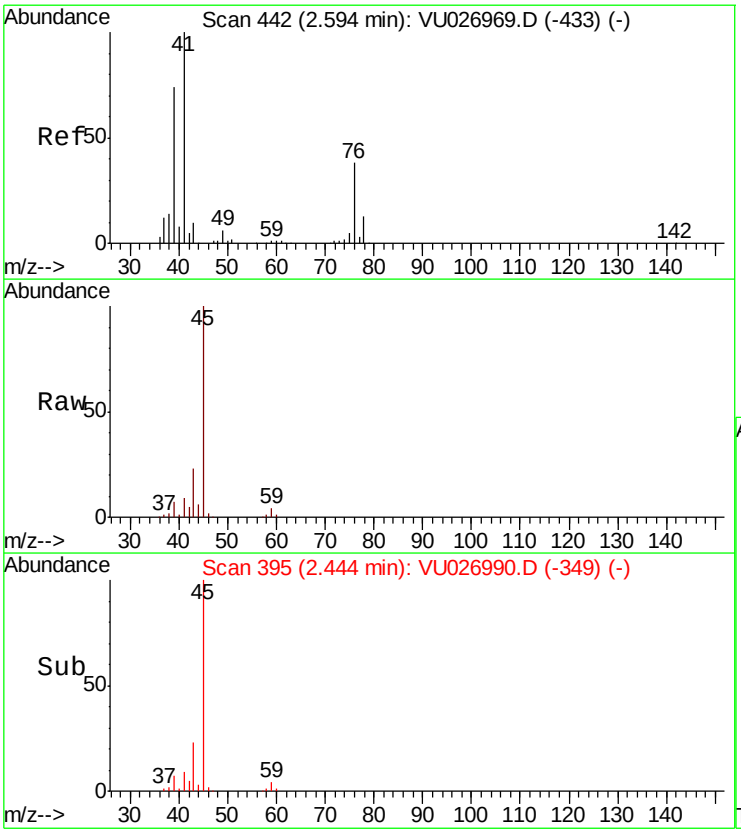
#11
Tert butyl alcohol
Concen: 2.770 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion: 59 Resp: 972

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

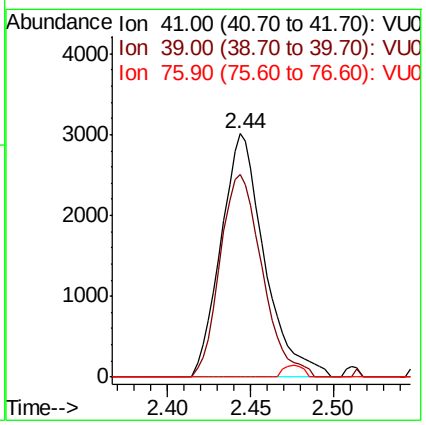


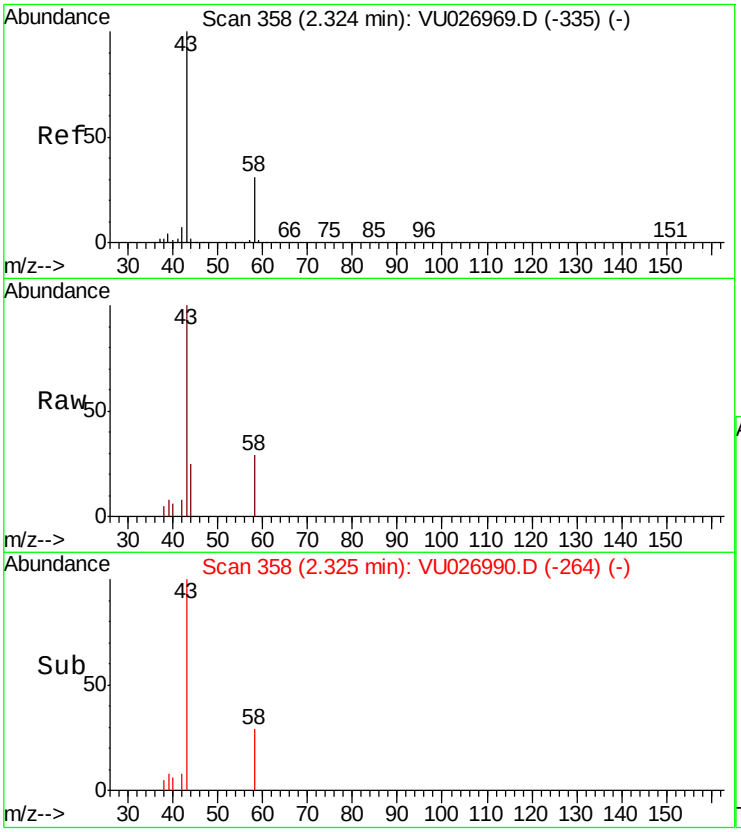


#14
Allyl chloride
Concen: 2.577 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion: 41 Resp: 5492

Ion	Ratio	Lower	Upper
41	100		
39	80.5	55.7	83.5
76	0.0	26.5	39.7#



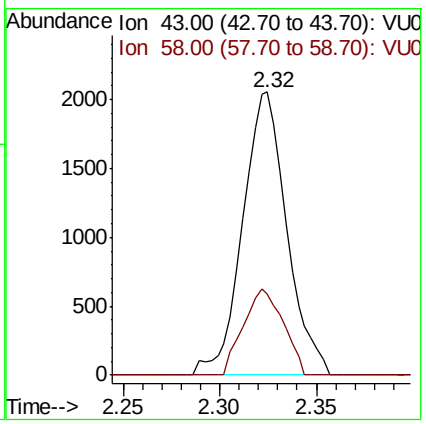


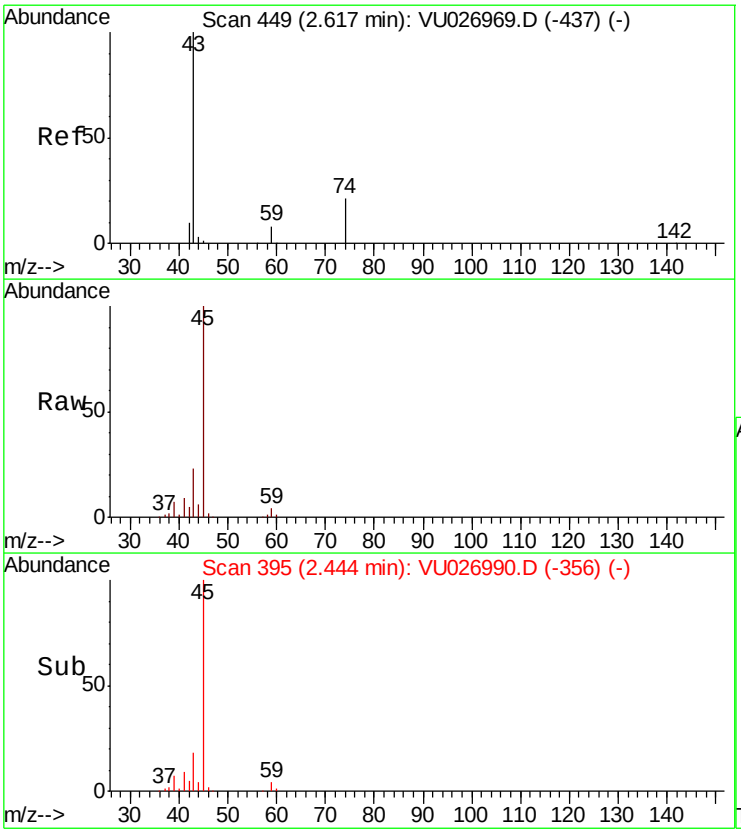
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion: 43 Resp: 3272

Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.6	36.8

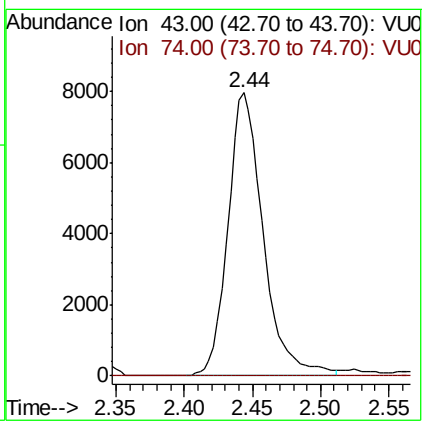


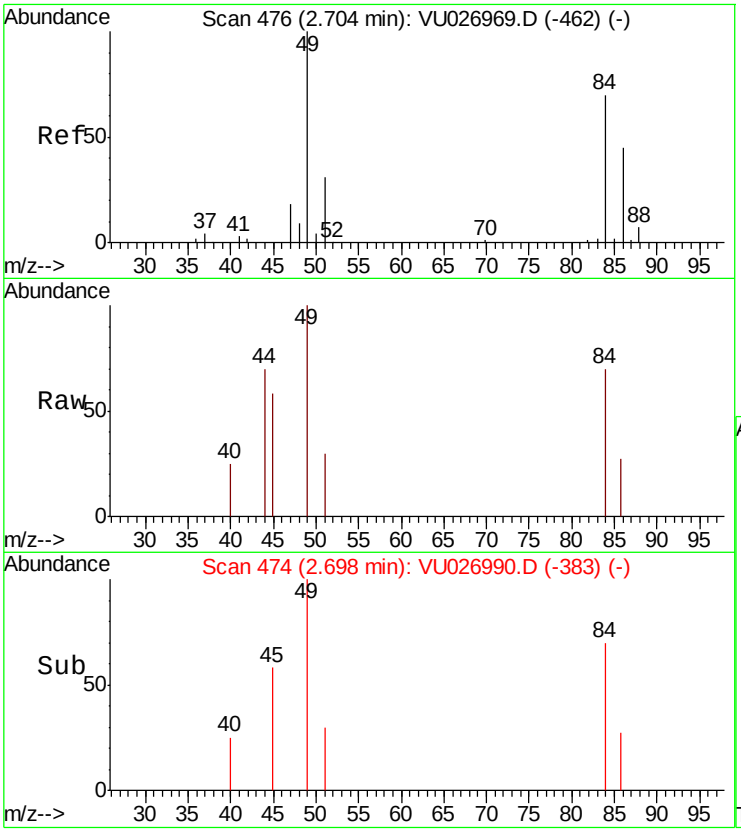


#18
Methyl Acetate
Concen: 6.570 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion: 43 Resp: 14318

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



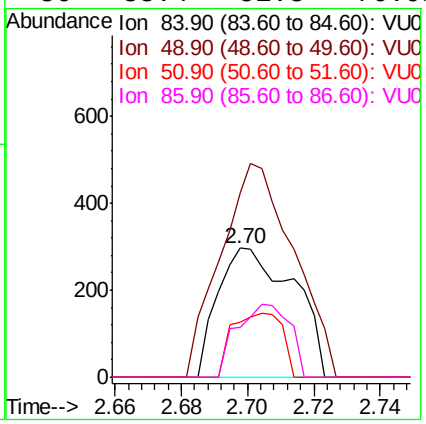


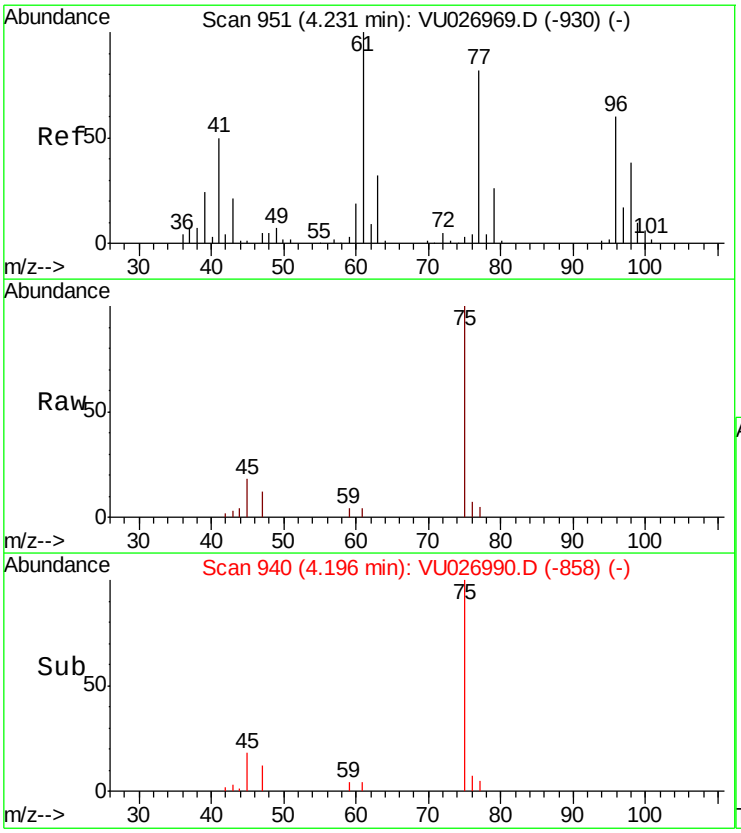
#20
Methylene Chloride
Concen: 0.343 ug/l
RT: 2.70 min Scan# 474
Delta R.T. -0.01 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion: 84 Resp: 471

Ion	Ratio	Lower	Upper
84	100		
49	142.4	114.9	172.3
51	42.8	35.8	53.8
86	38.4	51.3	76.9#

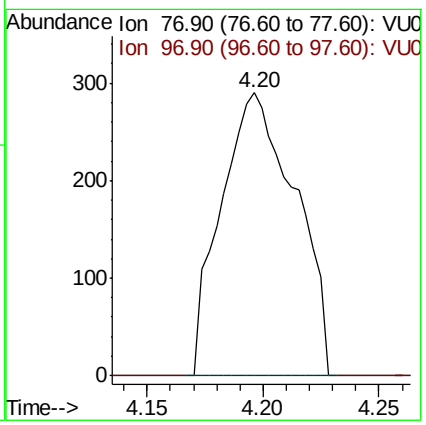


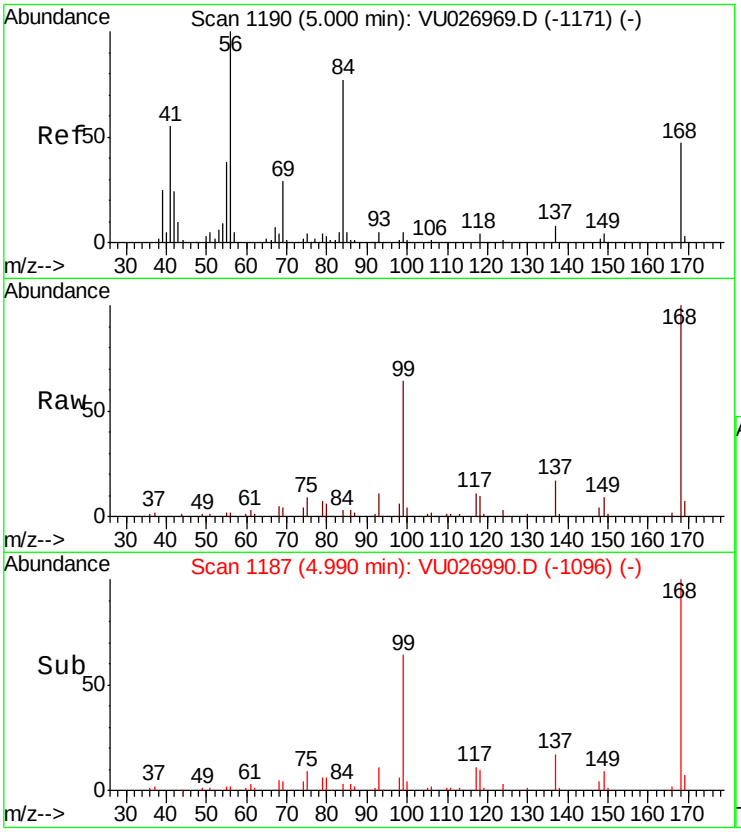


#26
2,2-Dichloropropane
Concen: 0.329 ug/l
RT: 4.20 min Scan# 940
Delta R.T. -0.04 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion: 77 Resp: 645

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.5#



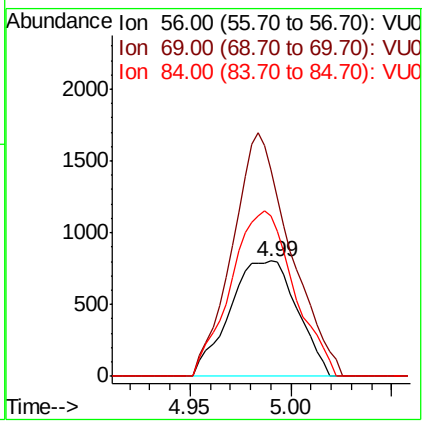


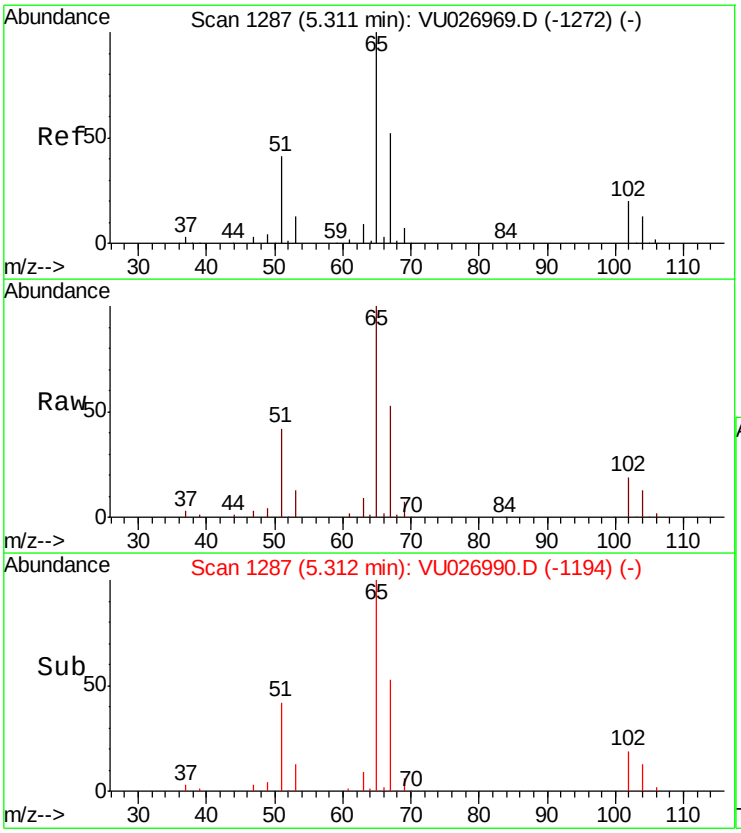
#31
Cyclohexane
Concen: 0.249 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion: 56 Resp: 1874

Ion	Ratio	Lower	Upper
56	100		
69	179.3	23.0	34.4#
84	139.2	61.4	92.2#

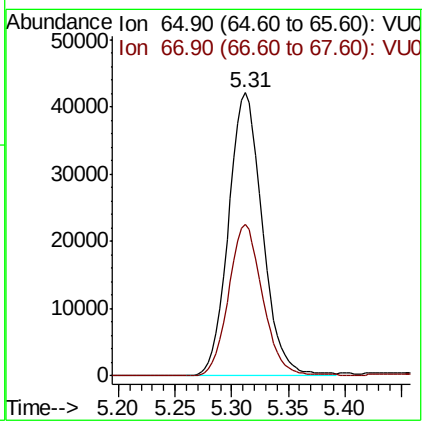


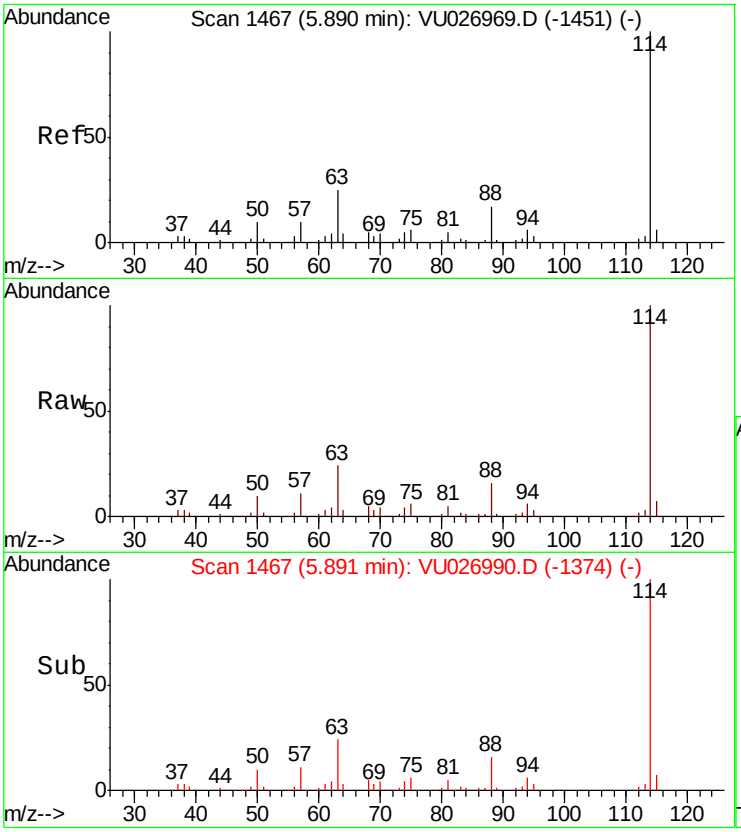


#33
1,2-Dichloroethane-d4
Concen: 57.645 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion: 65 Resp: 88266

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.6



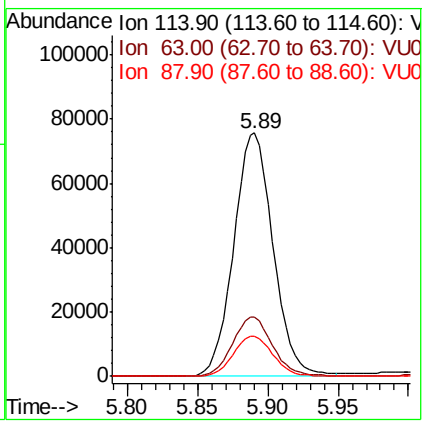


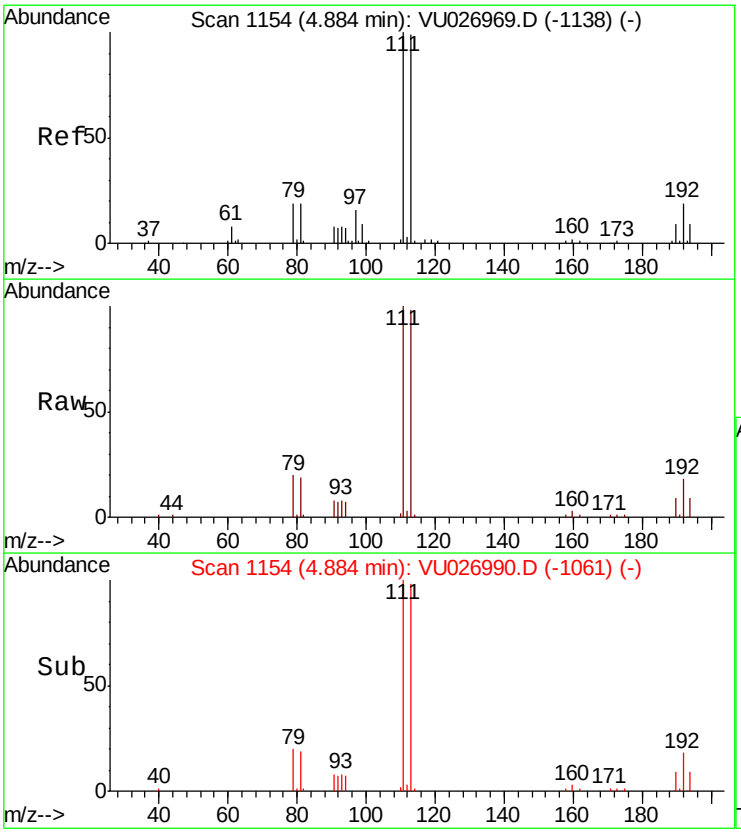
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion:114 Resp: 147982

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	49.2
88	16.4	0.0	33.8

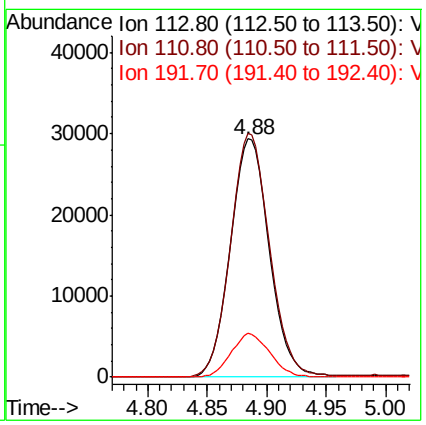


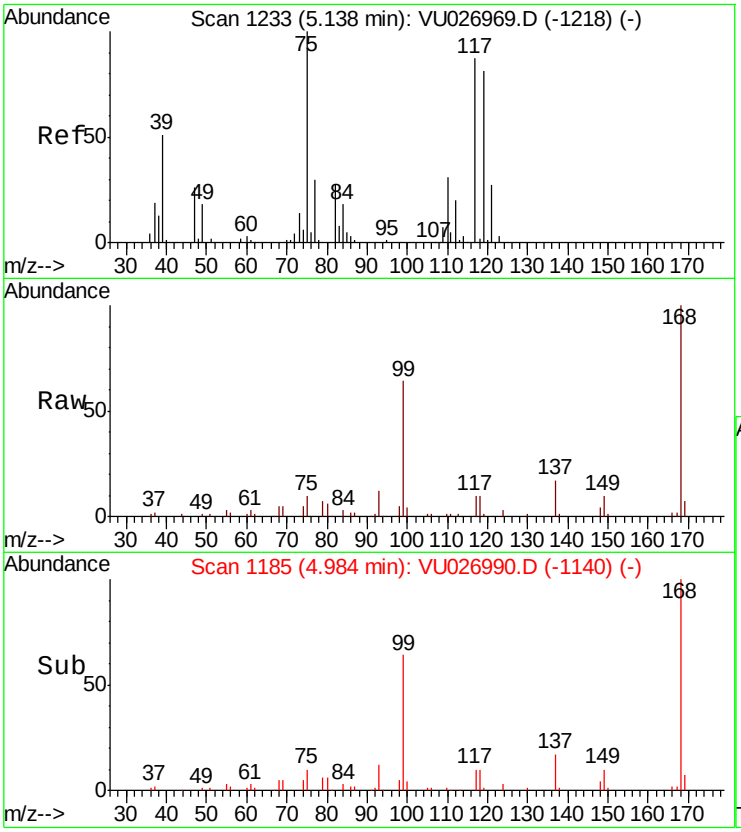


#35
Dibromofluoromethane
Concen: 52.035 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion:113 Resp: 66746

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	18.1	15.2	22.8



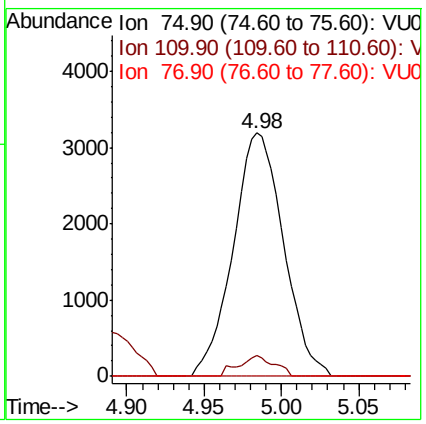


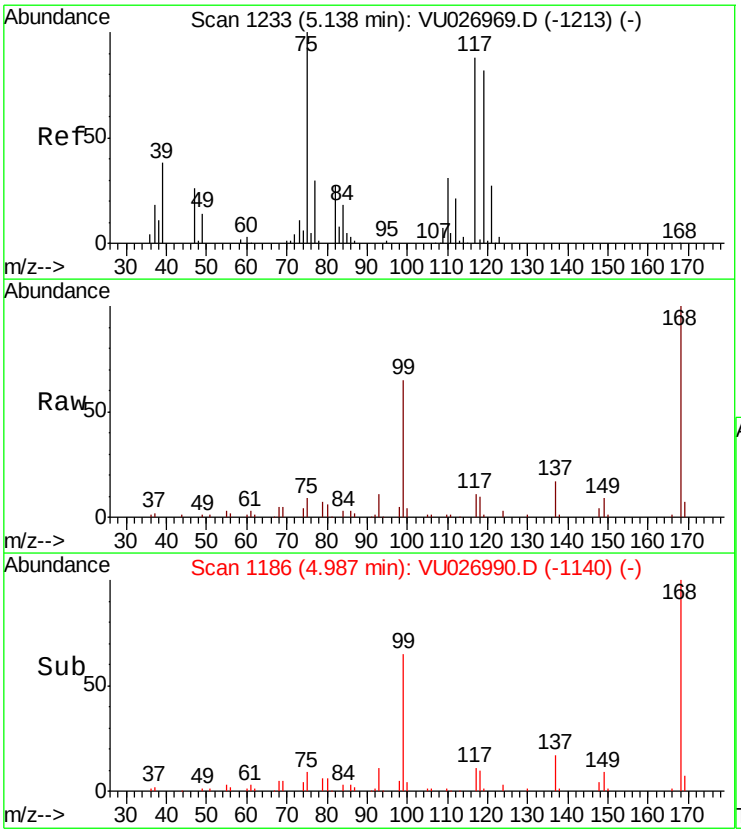
#36
1,1-Dichloropropene
Concen: 3.660 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion: 75 Resp: 7228

Ion	Ratio	Lower	Upper
75	100		
110	6.0	16.1	48.2#
77	0.0	24.6	36.8#

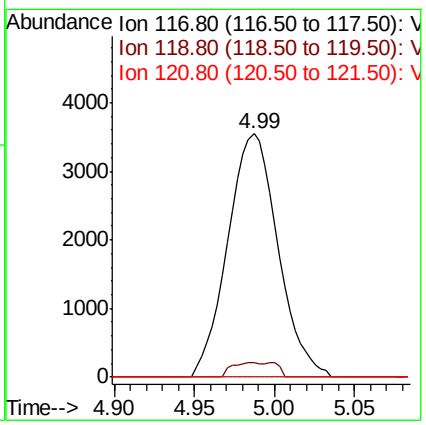


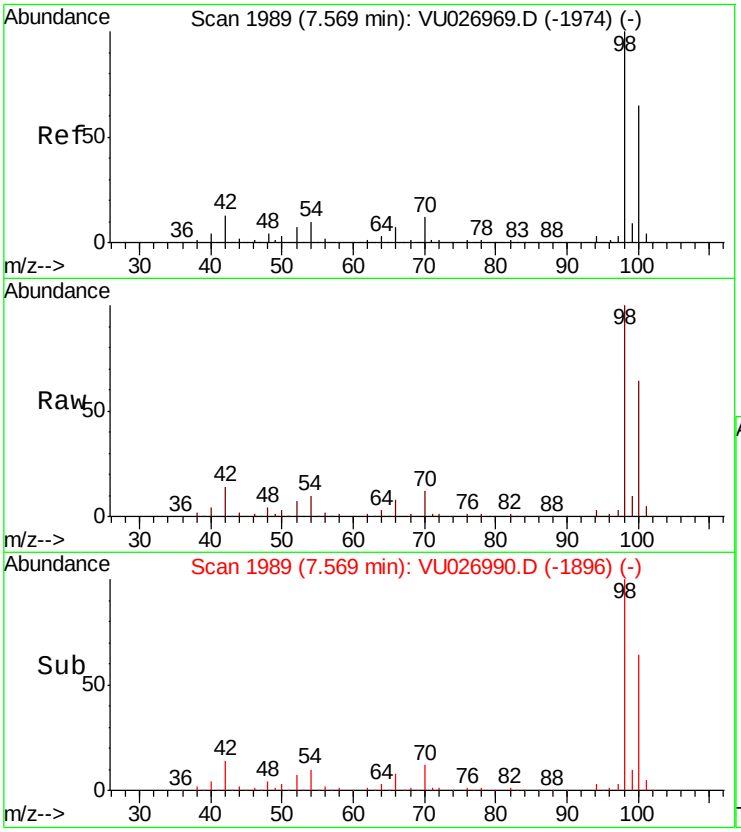


#38
Carbon Tetrachloride
Concen: 4.052 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion:117 Resp: 7616

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.4	111.6#
121	0.0	24.2	36.4#



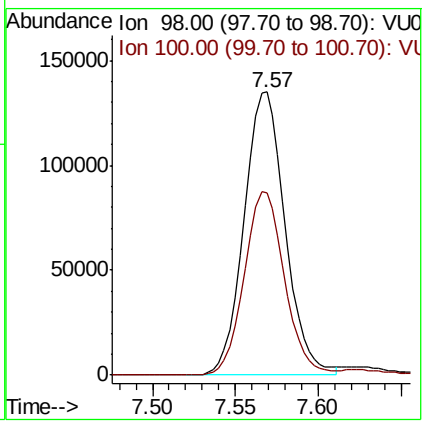


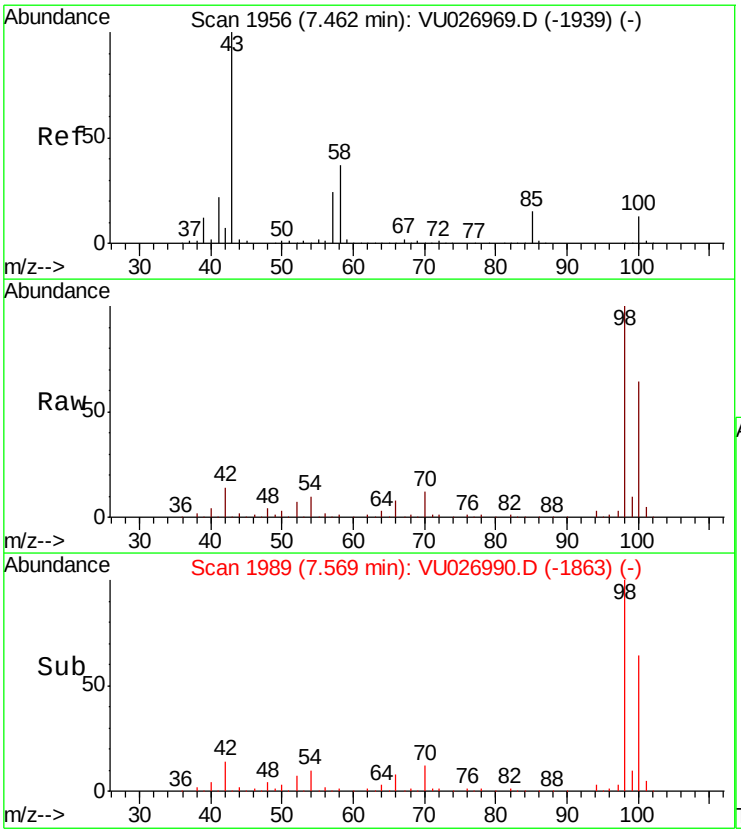
#50
Toluene-d8
Concen: 47.742 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion: 98 Resp: 233385

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.1	78.1

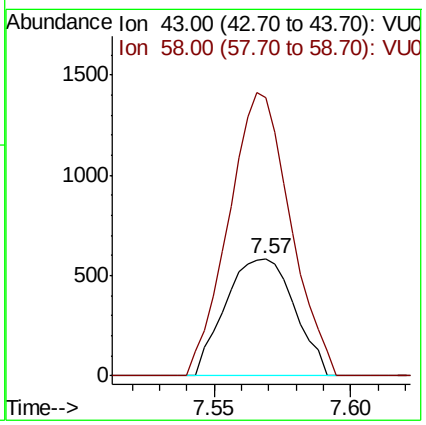


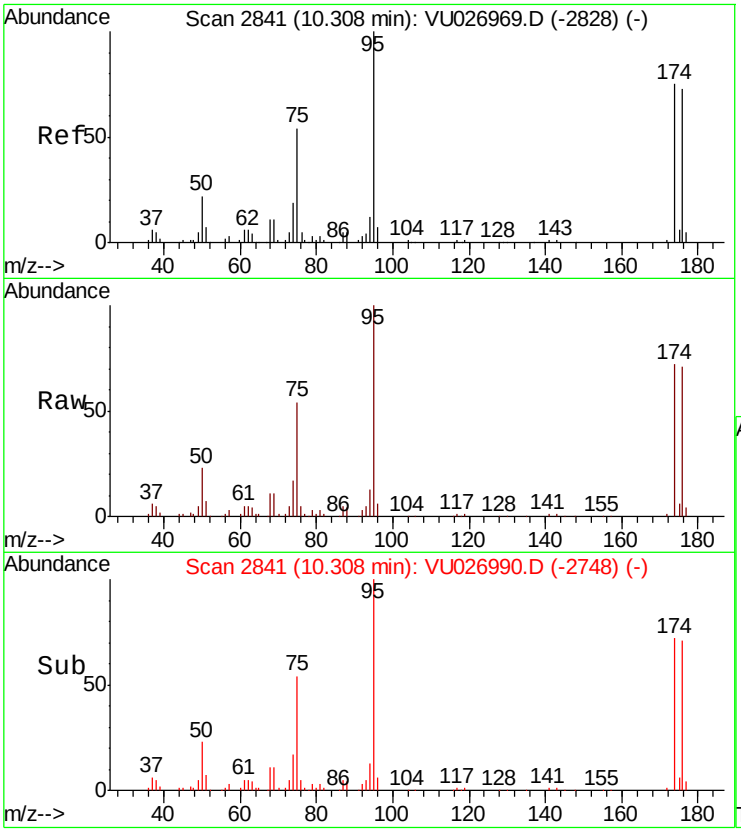


#51
4-Methyl-2-Pentanone
Concen: 0.391 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.11 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion: 43 Resp: 1025

Ion	Ratio	Lower	Upper
43	100		
58	216.2	29.8	44.6#



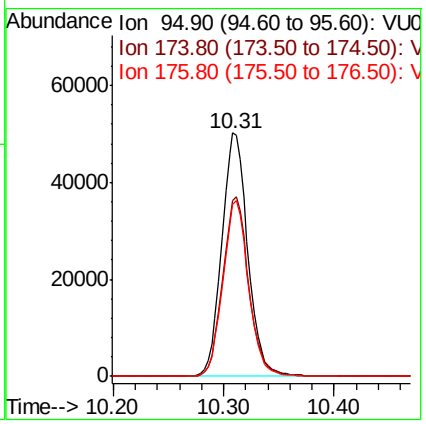


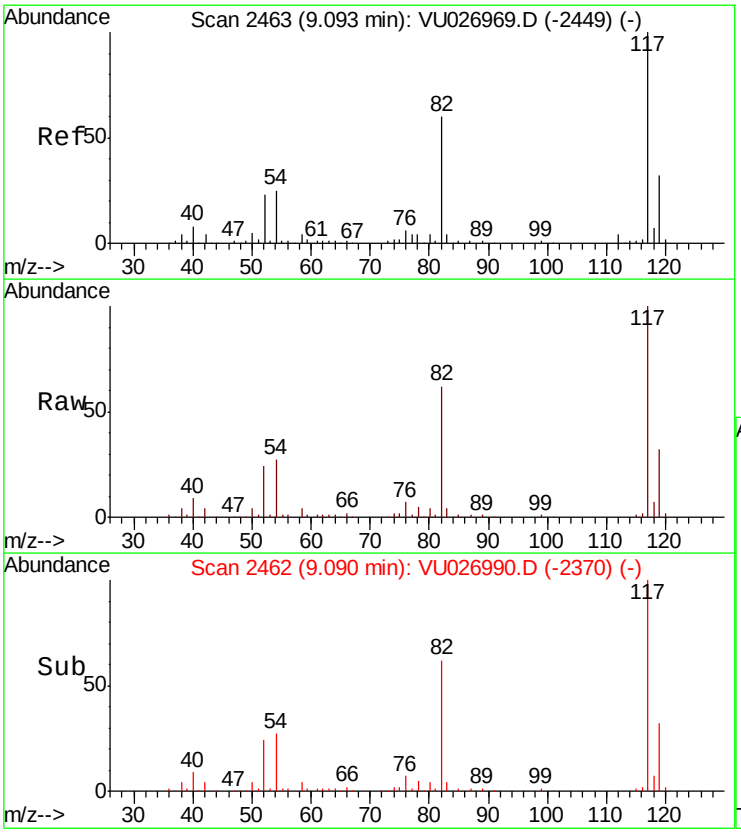
#62
4-Bromofluorobenzene
Concen: 48.804 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion: 95 Resp: 81863

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	150.2
176	71.3	0.0	145.2

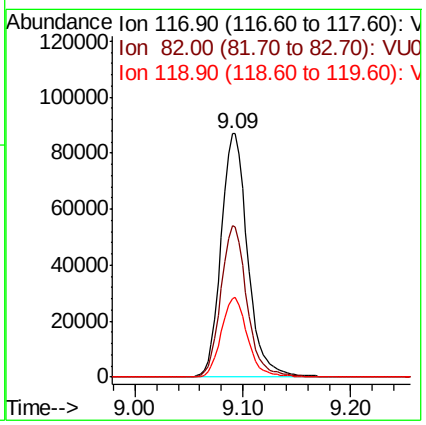


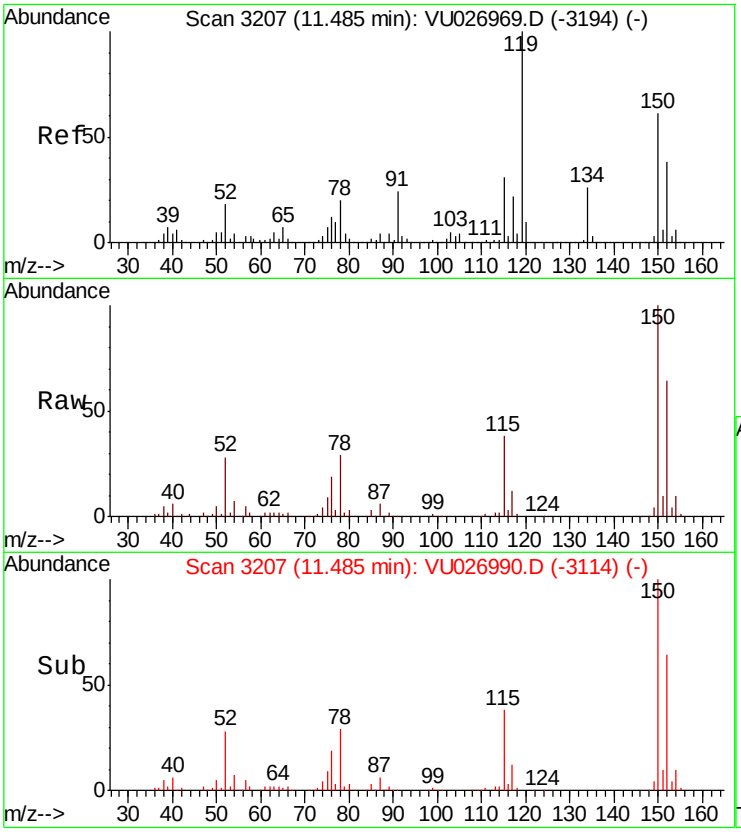


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion:117 Resp: 149411

Ion	Ratio	Lower	Upper
117	100		
82	62.1	48.0	72.0
119	32.4	25.8	38.8



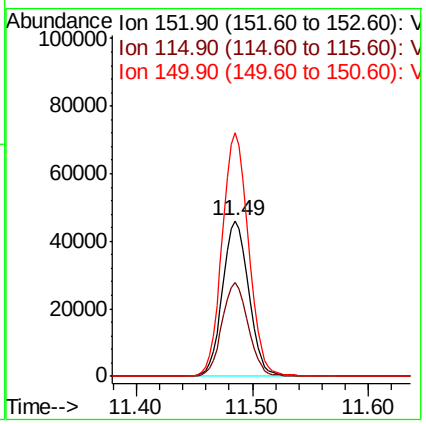


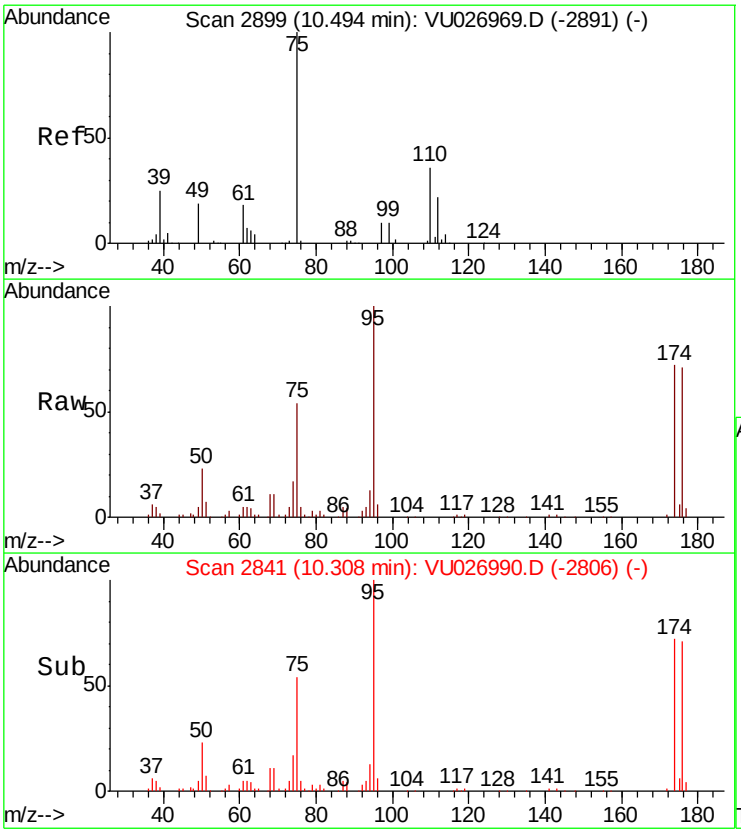
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion:152 Resp: 72100

Ion	Ratio	Lower	Upper
152	100		
115	60.2	44.9	134.5
150	156.5	0.0	355.8

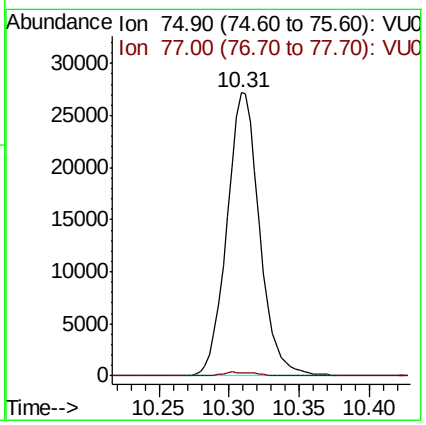


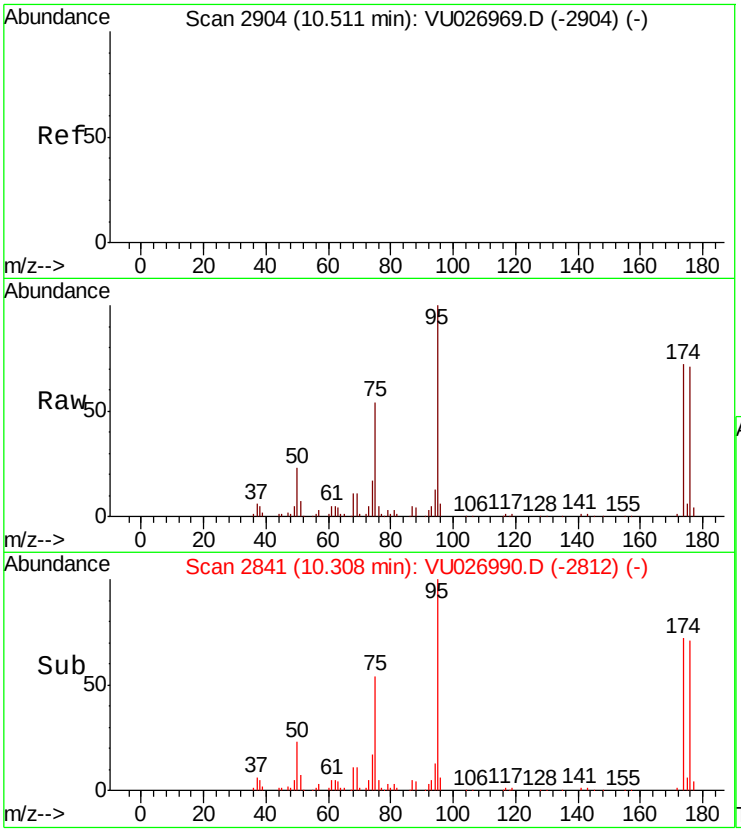


#76
1,2,3-Trichloropropane
Concen: 20.083 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Tgt Ion: 75 Resp: 43989

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.269 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU026990.D
Acq: 22 Sep 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126I-20180911

Tgt Ion: 75 Resp: 43989

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