Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\

Quantitation Report (Not Reviewed)

Data File : VU027030.D
Acq On : 22 Sep 2018 20:50
Operator : MD/SY
Sample : J4934-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-MW128I-20180912

Quant Time: Sep 24 02:53:36 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	92865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	156167	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	149641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96440	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.20%			
35) Dibromofluoromethane	4.89	113	67309	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
50) Toluene-d8	7.57	98	243637	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.46%			
62) 4-Bromofluorobenzene	10.31	95	79842	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.20%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	603	1.408	ug/l #	72
14) Allyl chloride	2.44	41	3995	1.536	ug/l #	72
16) Acetone	2.32	43	2620	Below Cal		98
18) Methyl Acetate	2.44	43	10179	3.826	ug/l #	55
20) Methylene Chloride	2.70	84	542	0.324	ug/l #	78
24) 1,1-Dichloroethane	3.45	63	2030	0.662	ug/l #	84
31) Cyclohexane	4.98	56	2414	0.295	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	8768	4.207	ug/l #	49
38) Carbon Tetrachloride	4.99	117	10113	5.099	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1215	0.439	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	43878	20.851	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	43878	66.725	ug/l #	100

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

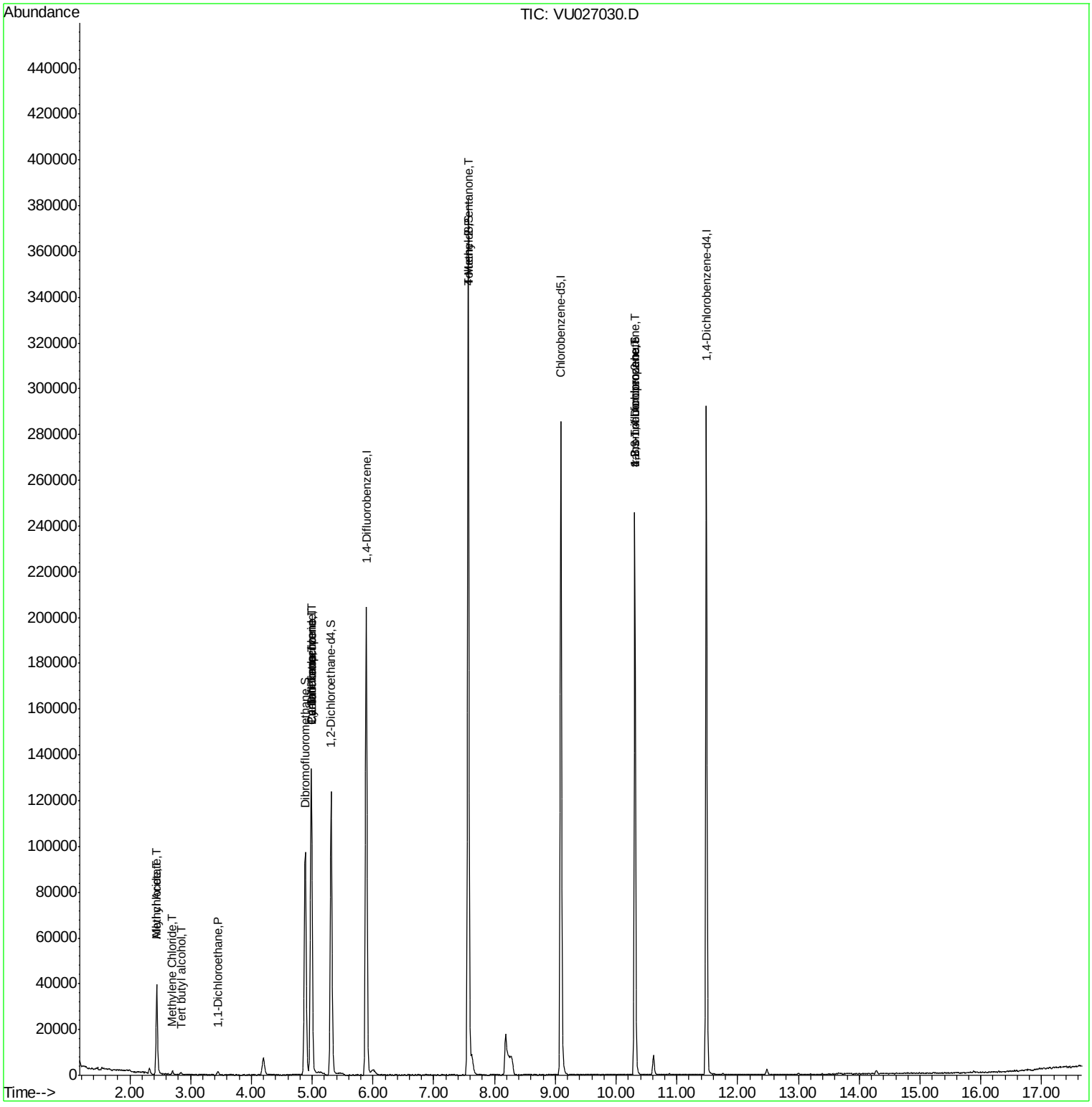
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\

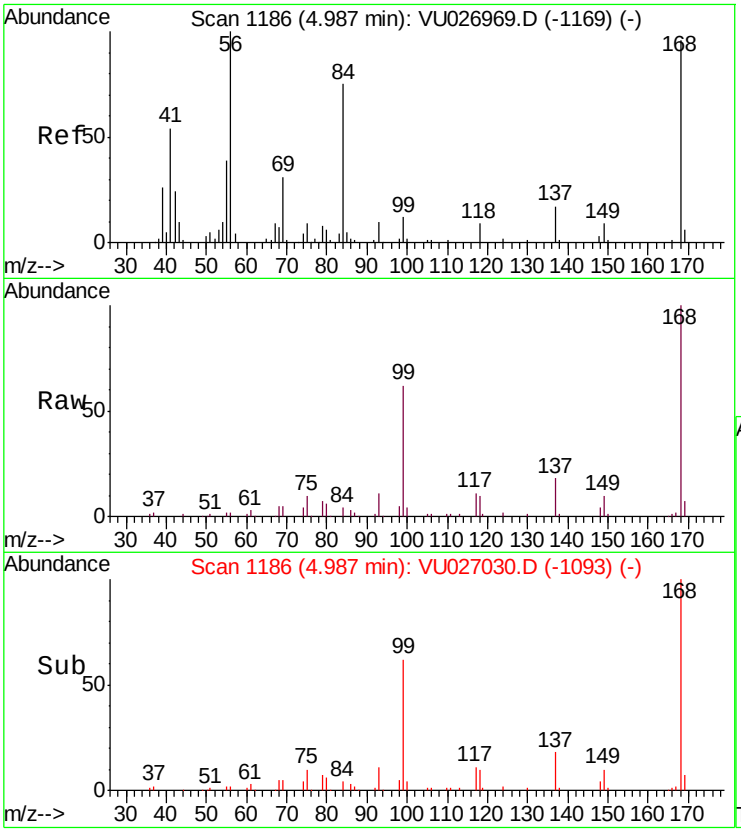
Quantitation Report (Not Reviewed)

Data File : VU027030.D
Acq On : 22 Sep 2018 20:50
Operator : MD/SY
Sample : J4934-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Quant Time: Sep 24 02:53:36 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



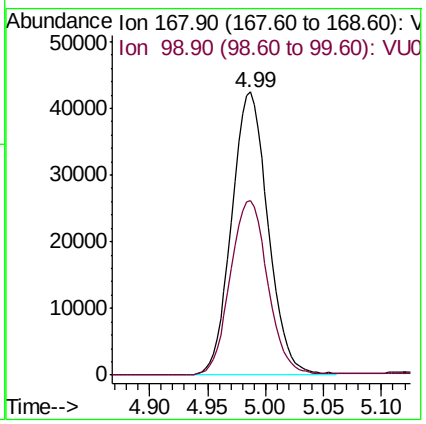


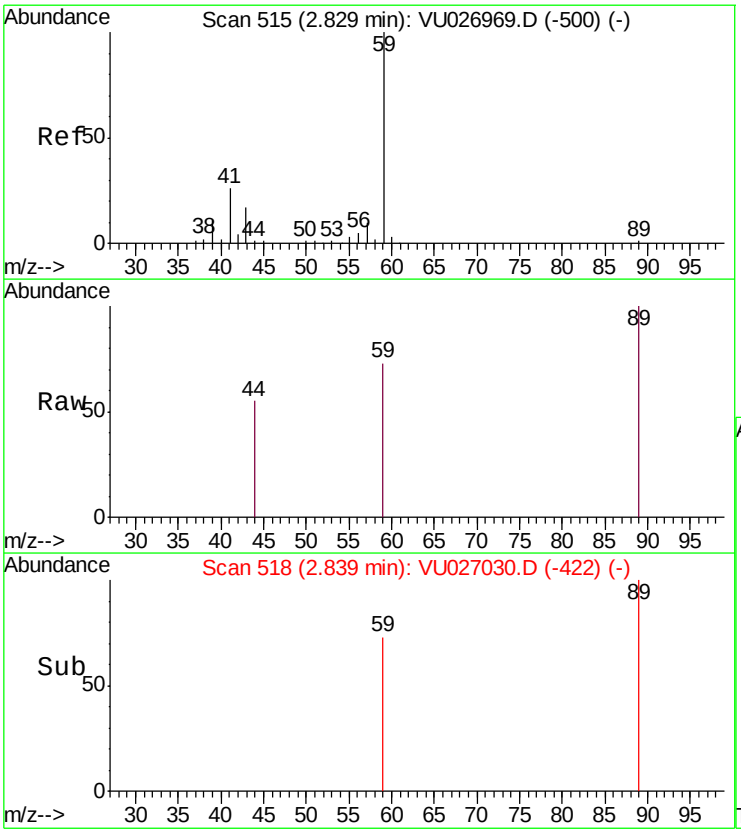
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Tgt Ion:168 Resp: 92865

Ion	Ratio	Lower	Upper
168	100		
99	61.8	48.1	72.1

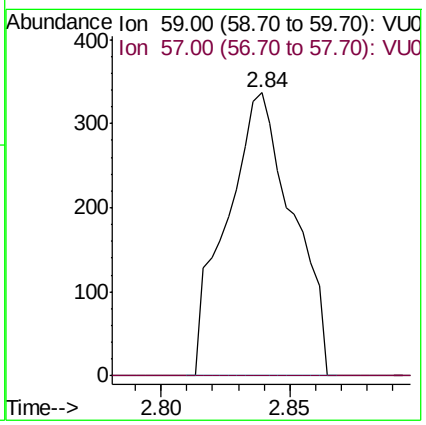


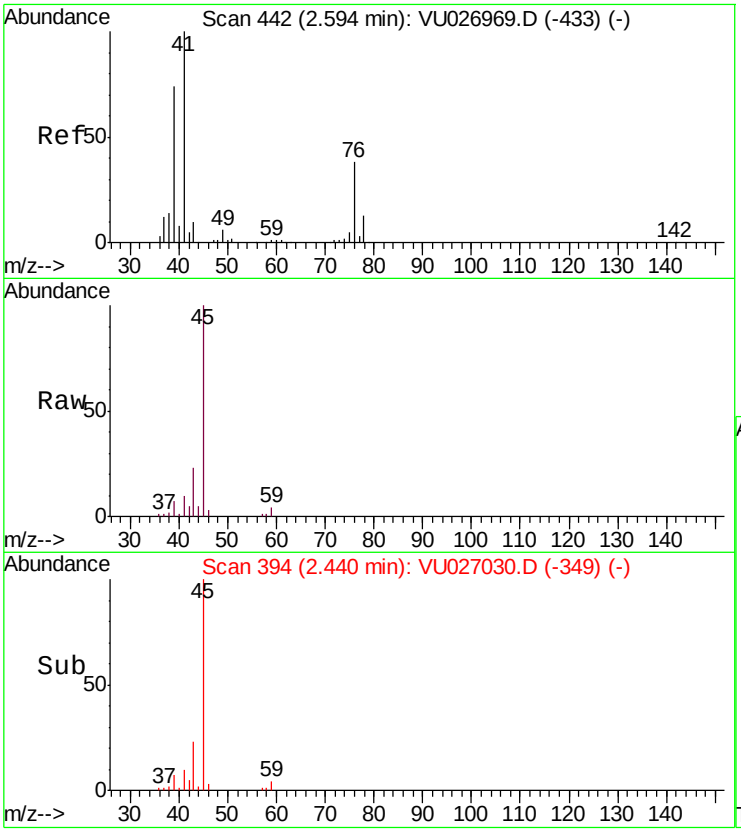


#11
Tert butyl alcohol
Concen: 1.408 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion: 59 Resp: 603

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



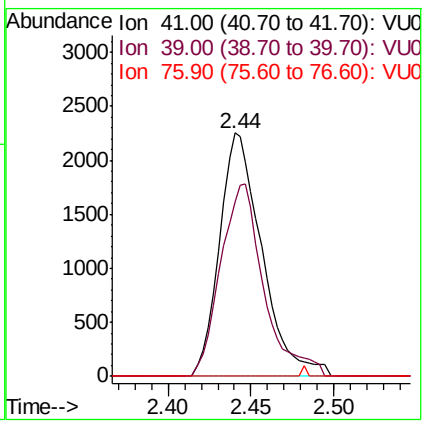


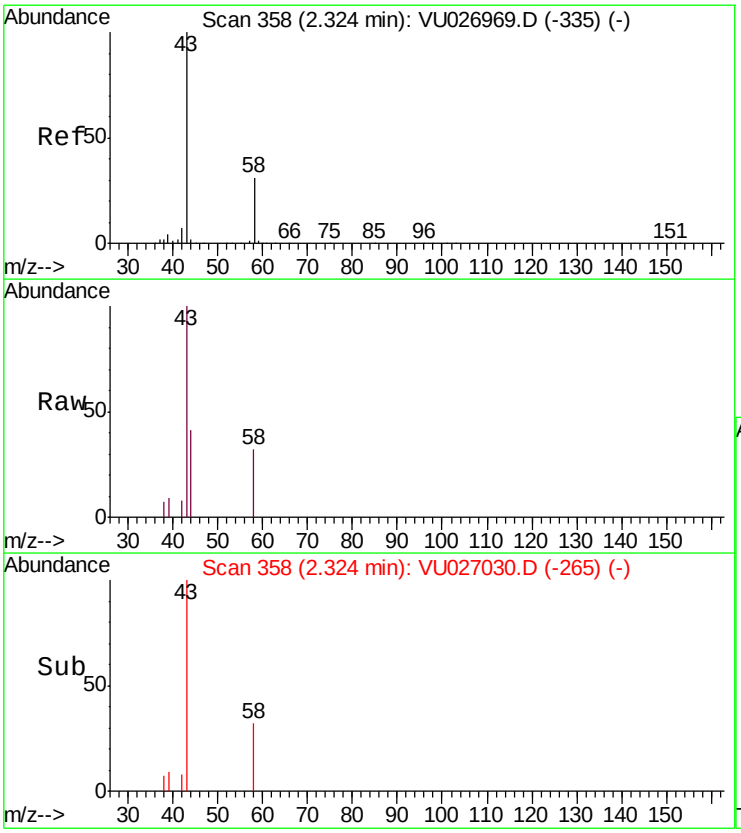
#14
Allyl chloride
Concen: 1.536 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.15 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Tgt Ion: 41 Resp: 3995

Ion	Ratio	Lower	Upper
41	100		
39	80.7	55.7	83.5
76	0.0	26.5	39.7#

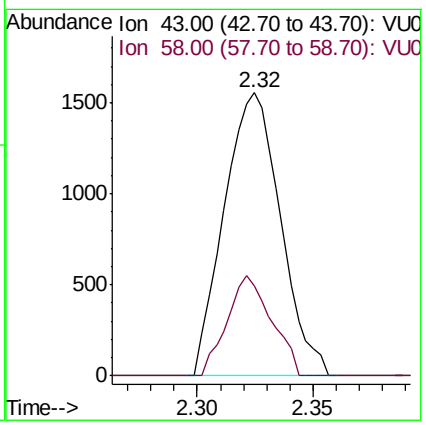


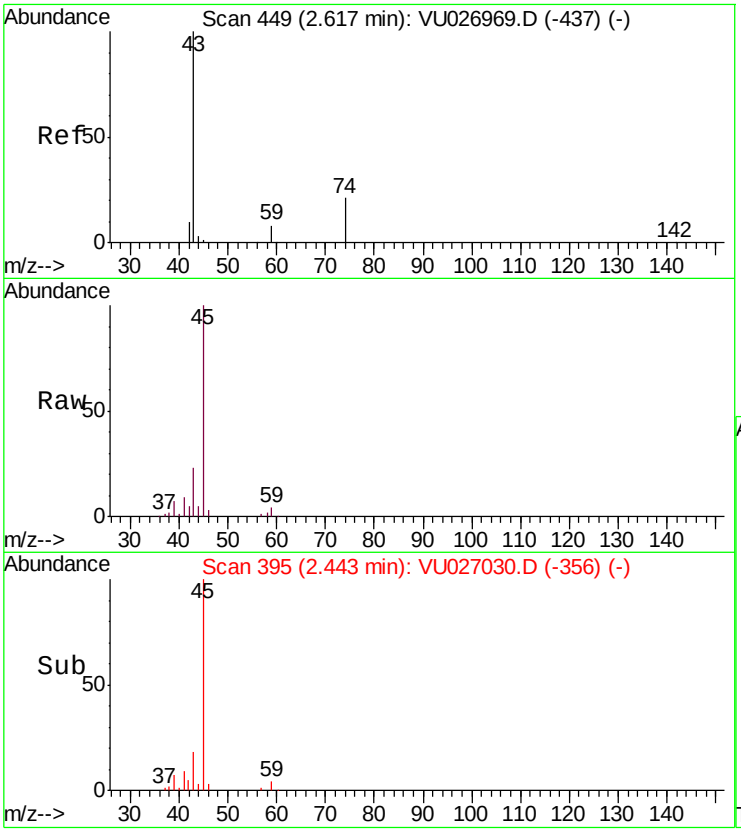


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion: 43 Resp: 2620

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.6	36.8



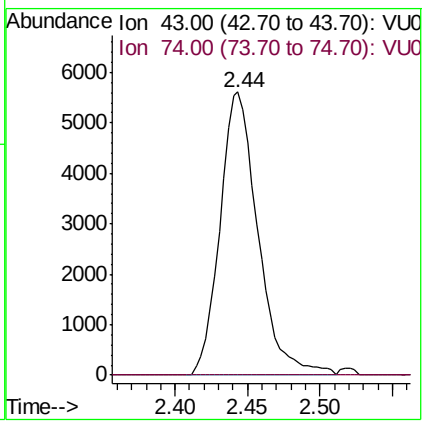


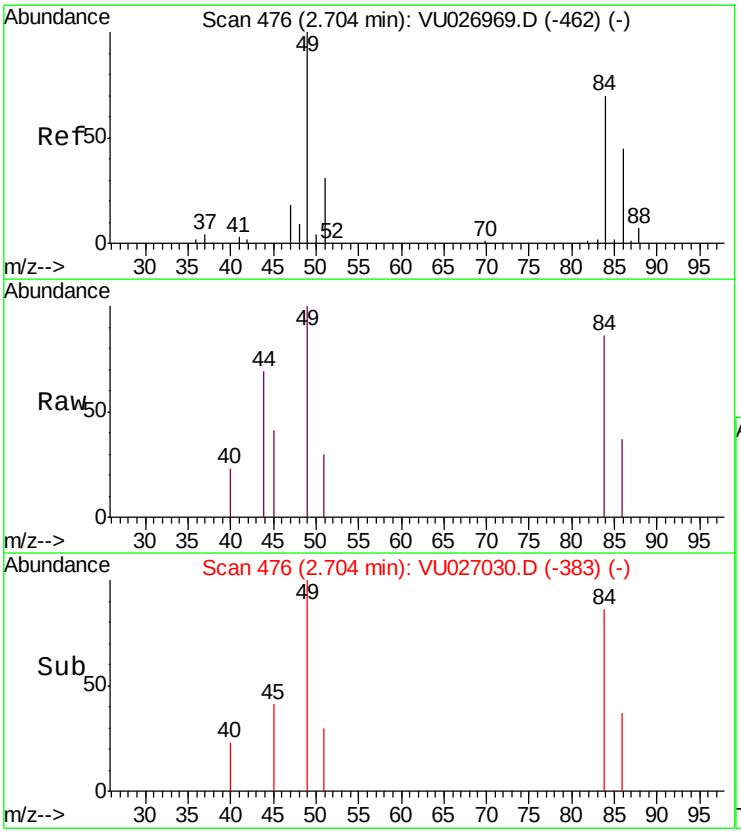
#18
Methyl Acetate
Concen: 3.826 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Tgt Ion: 43 Resp: 10179

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

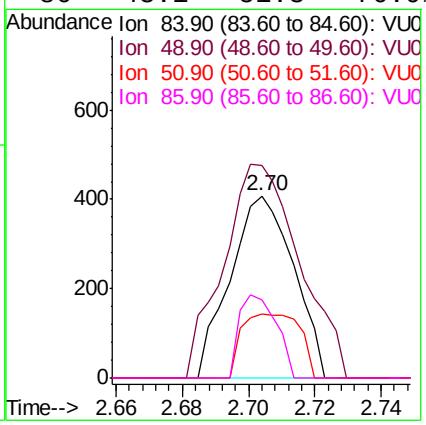


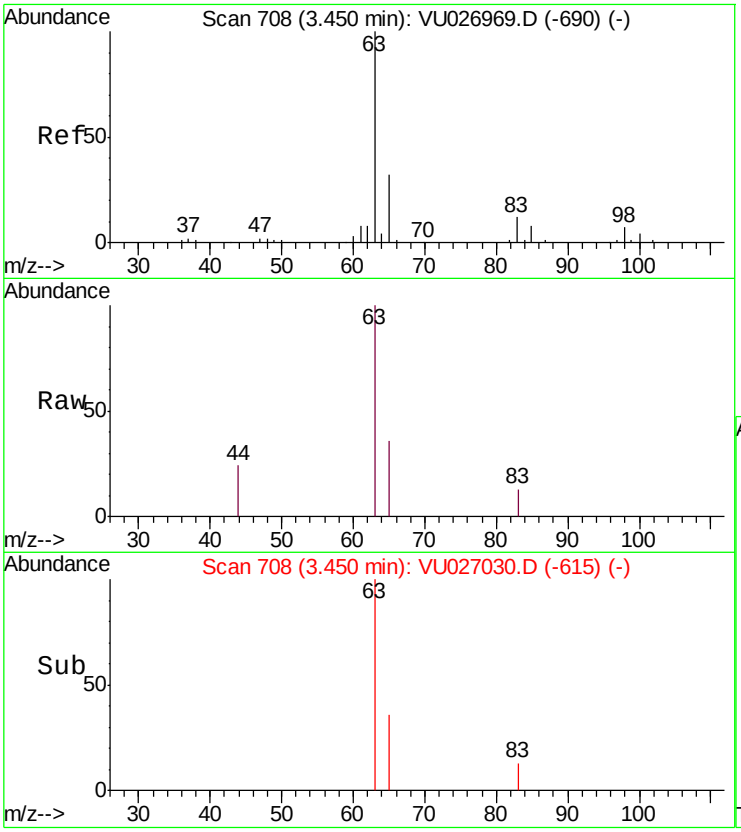


#20
Methylene Chloride
Concen: 0.324 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion: 84 Resp: 542

Ion	Ratio	Lower	Upper
84	100		
49	116.9	114.9	172.3
51	35.0	35.8	53.8#
86	43.1	51.3	76.9#



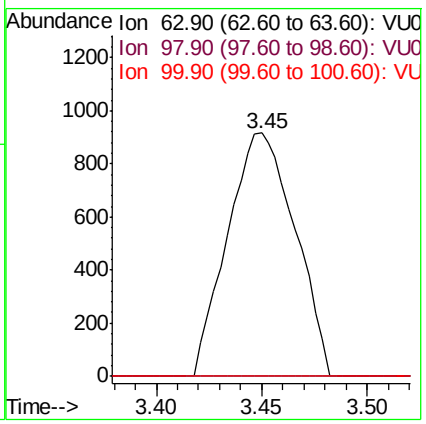


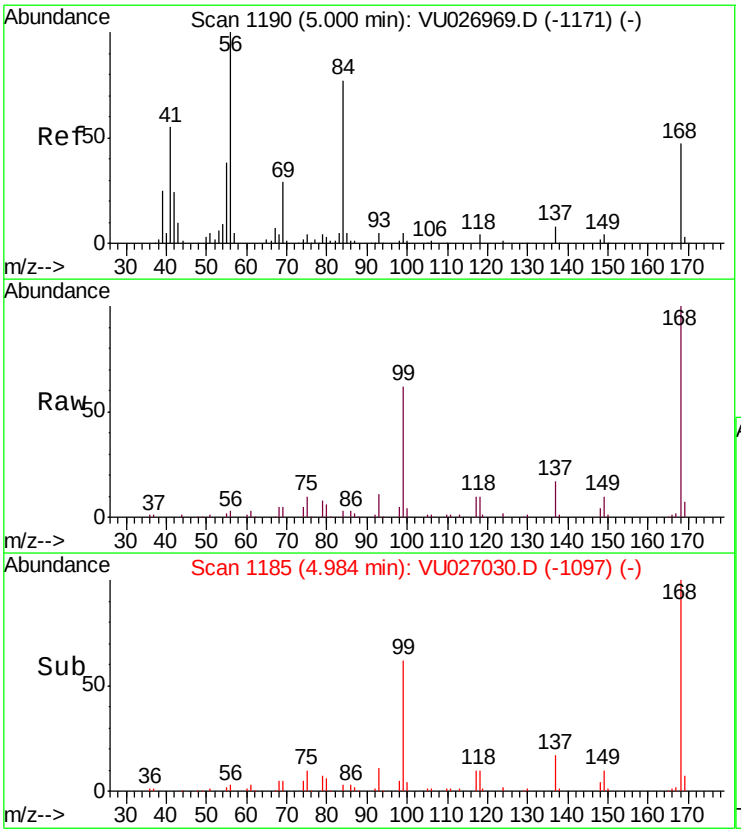
#24
1,1-Dichloroethane
Concen: 0.662 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument : MSVOA_U
ClientSampleId : SA-MW128I-20180912

Tgt Ion: 63 Resp: 2030

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.8#
100	0.0	2.0	5.8#

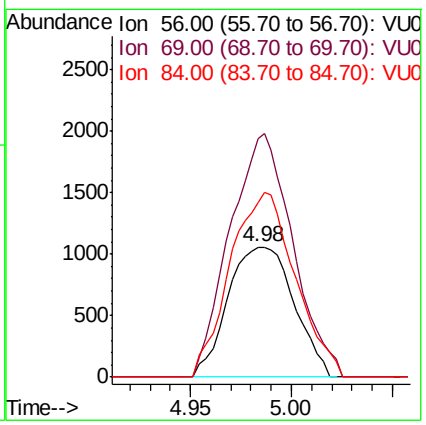


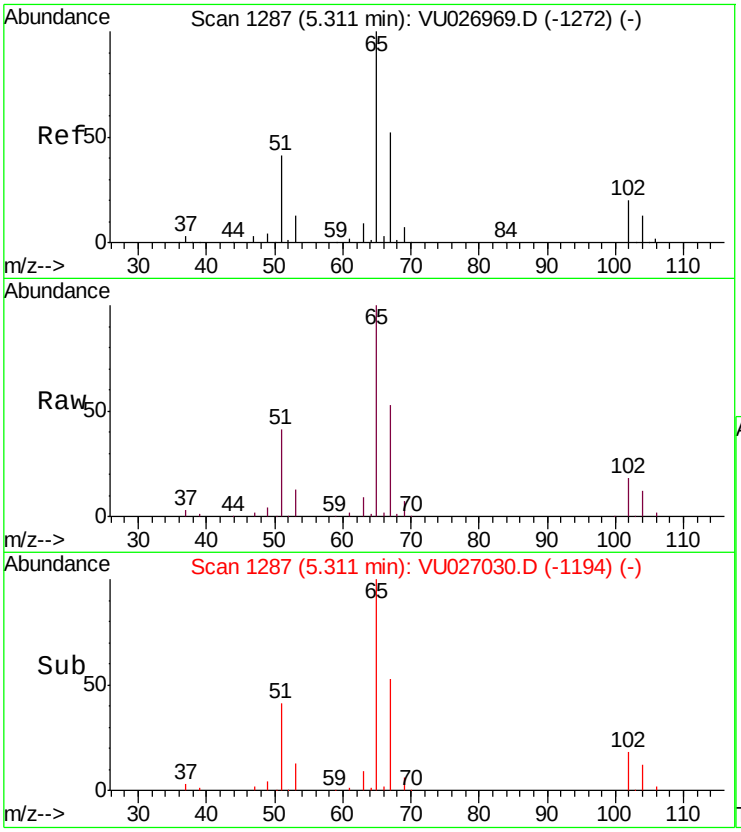


#31
Cyclohexane
Concen: 0.295 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion: 56 Resp: 2414

Ion	Ratio	Lower	Upper
56	100		
69	183.4	23.0	34.4#
84	134.6	61.4	92.2#



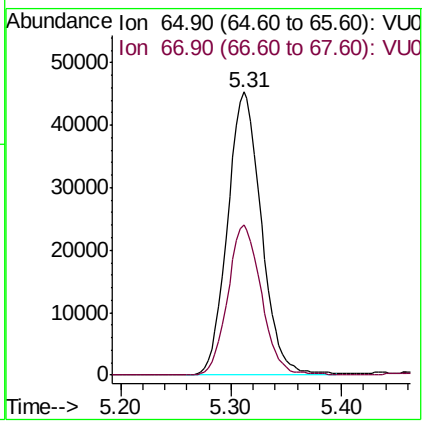


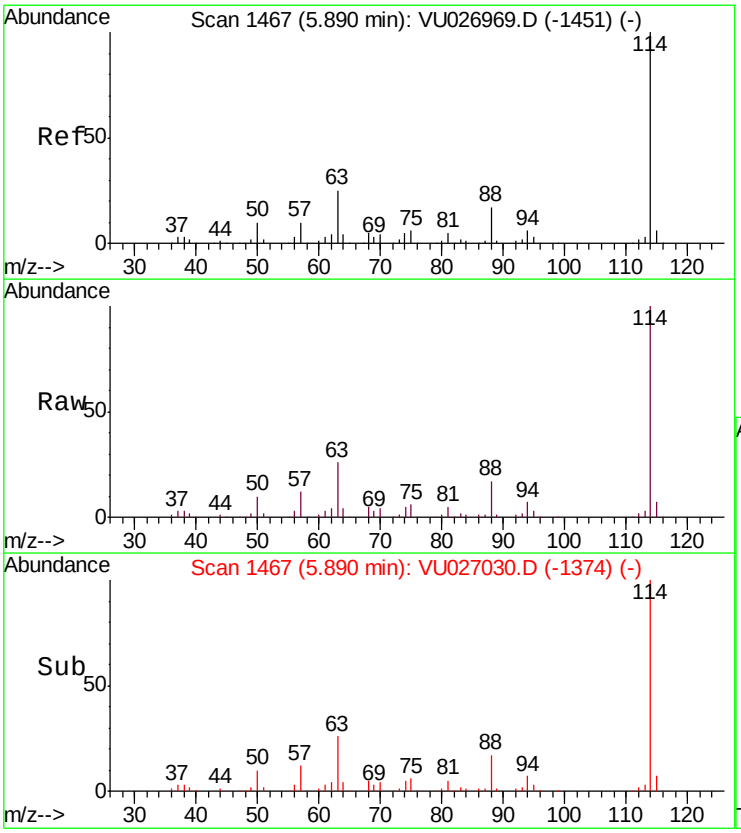
#33
1,2-Dichloroethane-d4
Concen: 51.598 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Tgt Ion: 65 Resp: 96440

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.6

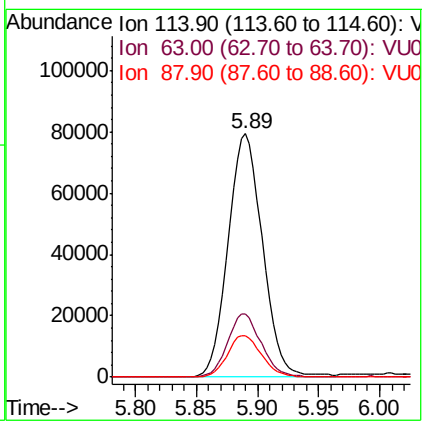


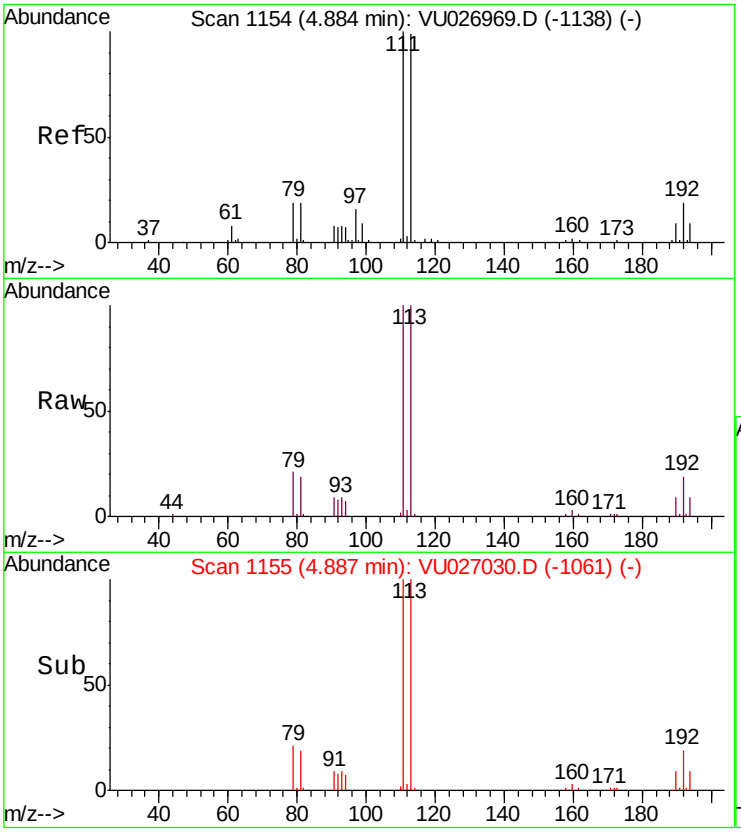


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion:114 Resp: 156167

Ion	Ratio	Lower	Upper
114	100		
63	26.1	0.0	49.2
88	17.0	0.0	33.8



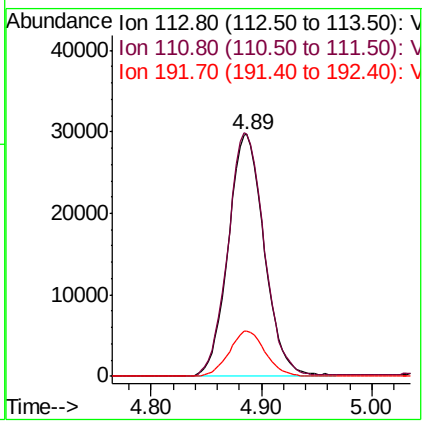


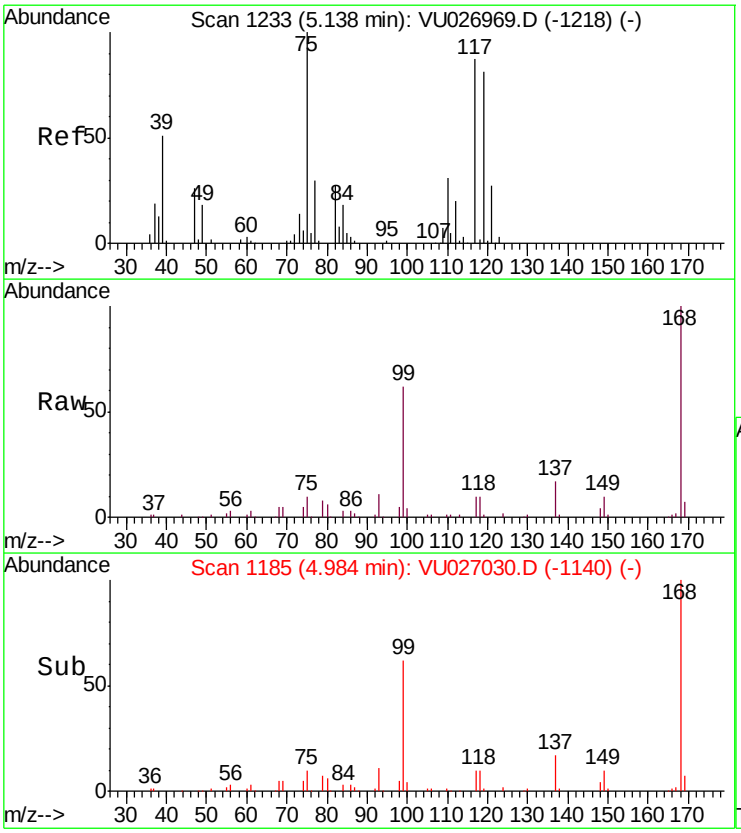
#35
Dibromofluoromethane
Concen: 49.724 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Tgt Ion:113 Resp: 67309

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.4
192	18.7	15.2	22.8

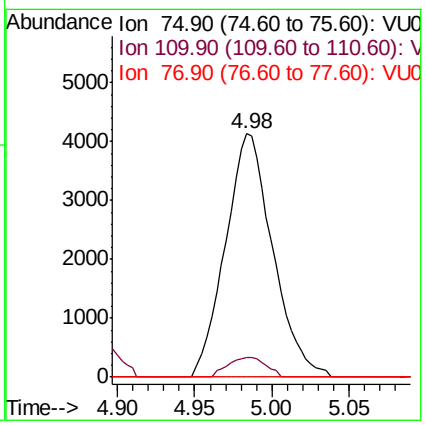


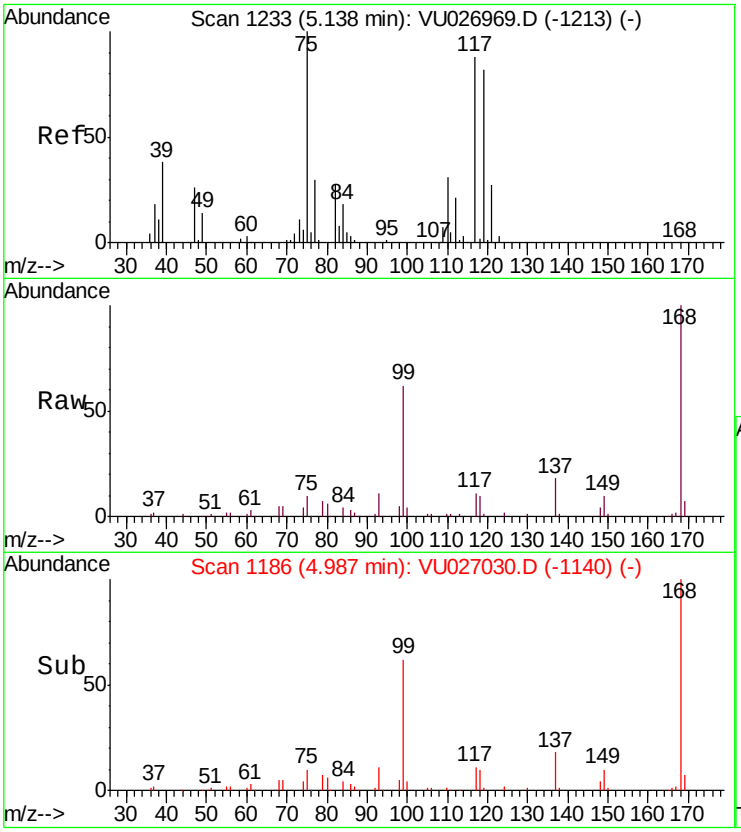


#36
1,1-Dichloropropene
Concen: 4.207 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion: 75 Resp: 8768

Ion	Ratio	Lower	Upper
75	100		
110	6.5	16.1	48.2#
77	0.0	24.6	36.8#



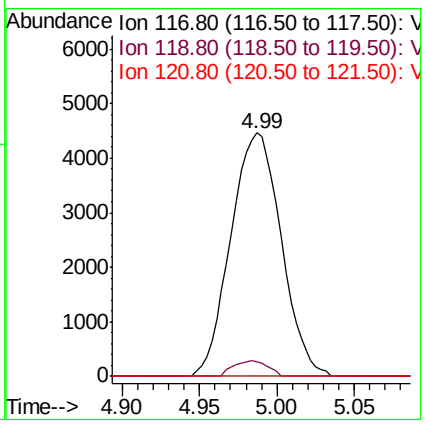


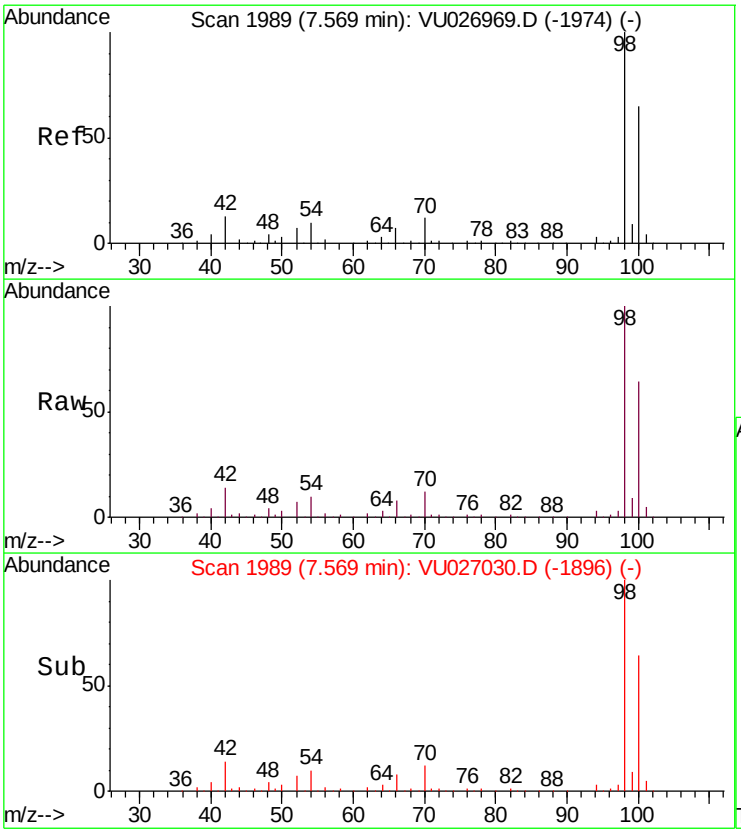
#38
Carbon Tetrachloride
Concen: 5.099 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Tgt Ion:117 Resp: 10113

Ion	Ratio	Lower	Upper
117	100		
119	6.0	74.4	111.6#
121	0.0	24.2	36.4#

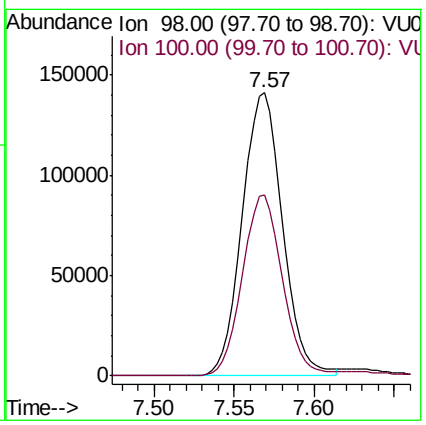


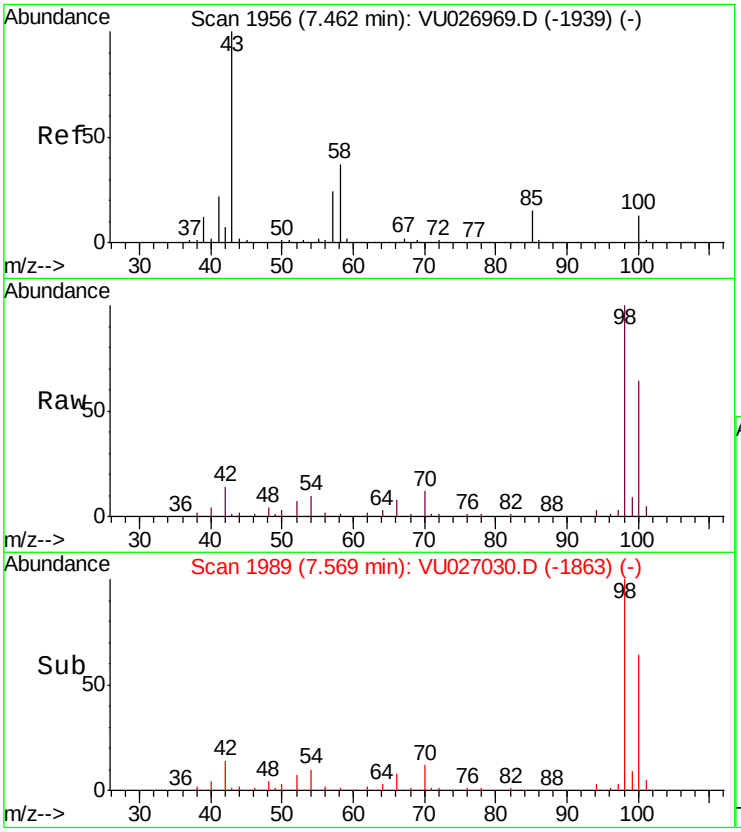


#50
Toluene-d8
Concen: 47.227 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion: 98 Resp: 243637

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.1	78.1



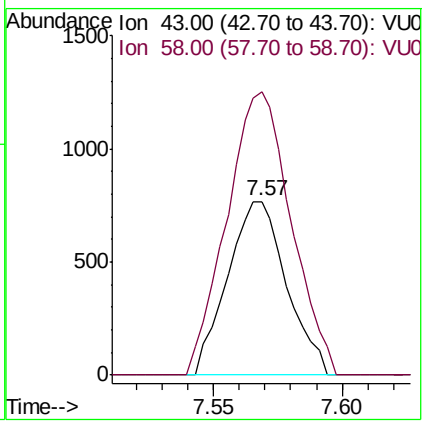


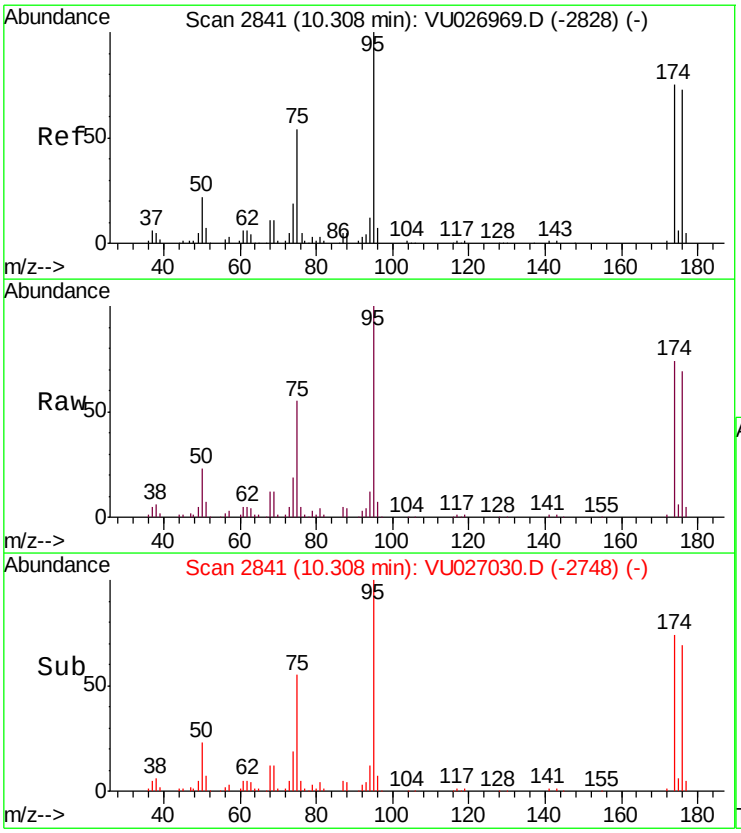
#51
4-Methyl-2-Pentanone
Concen: 0.439 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.11 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Tgt Ion: 43 Resp: 1215

Ion	Ratio	Lower	Upper
43	100		
58	178.4	29.8	44.6#

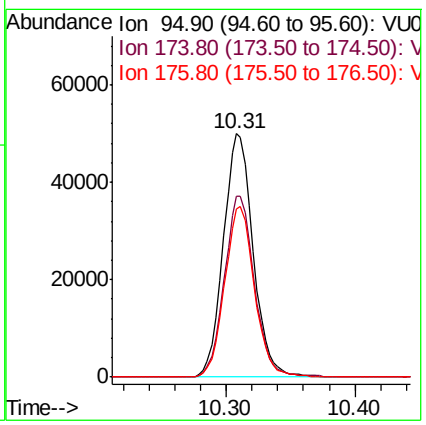


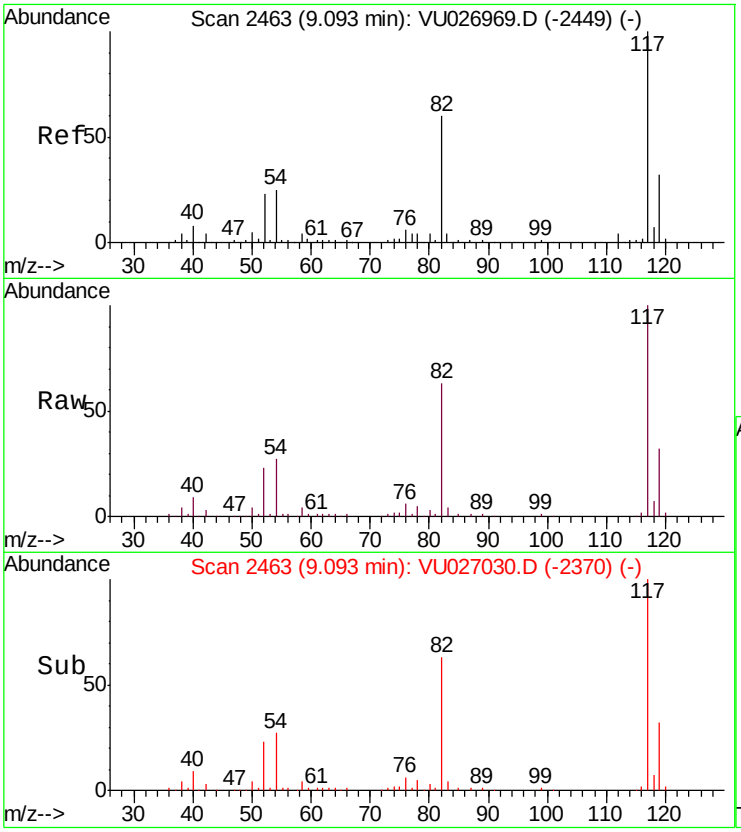


#62
4-Bromofluorobenzene
Concen: 45.104 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion: 95 Resp: 79842

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	150.2
176	70.3	0.0	145.2



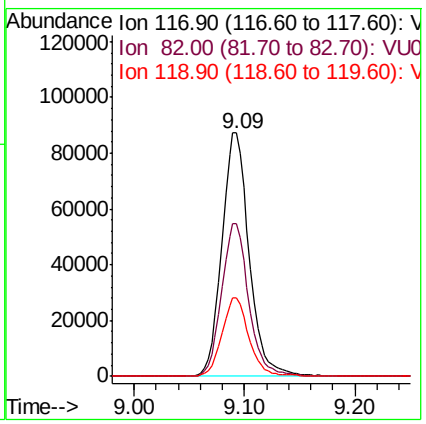


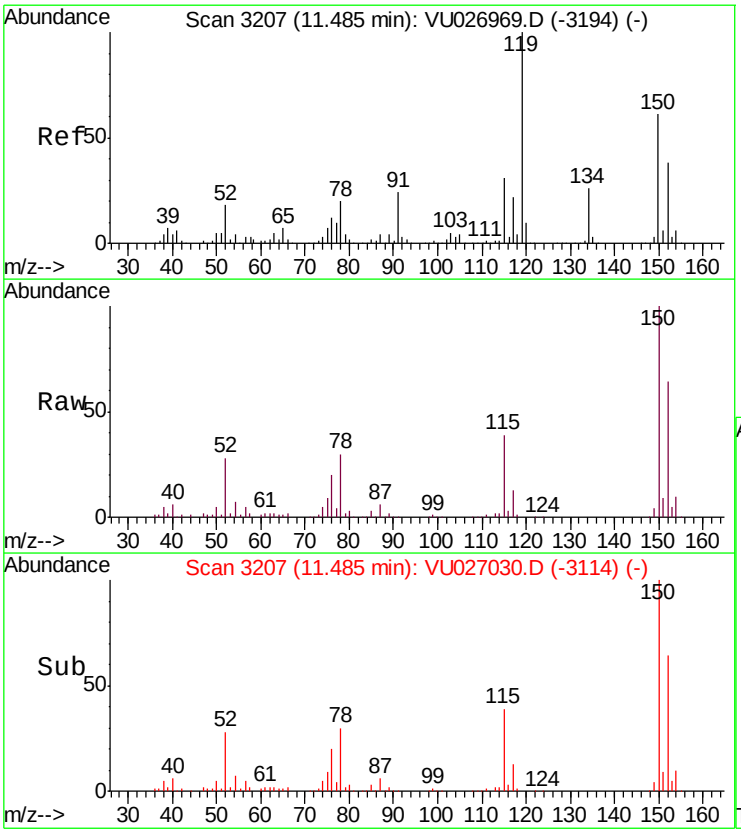
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Tgt Ion:117 Resp: 149641

Ion	Ratio	Lower	Upper
117	100		
82	62.7	48.0	72.0
119	32.4	25.8	38.8

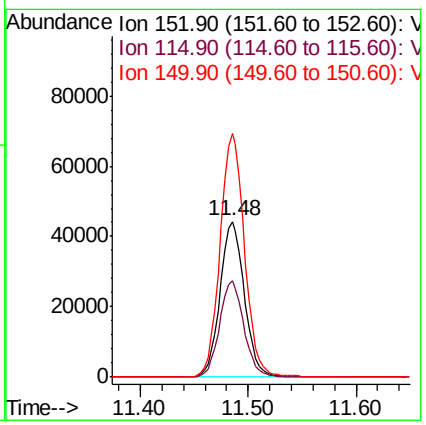


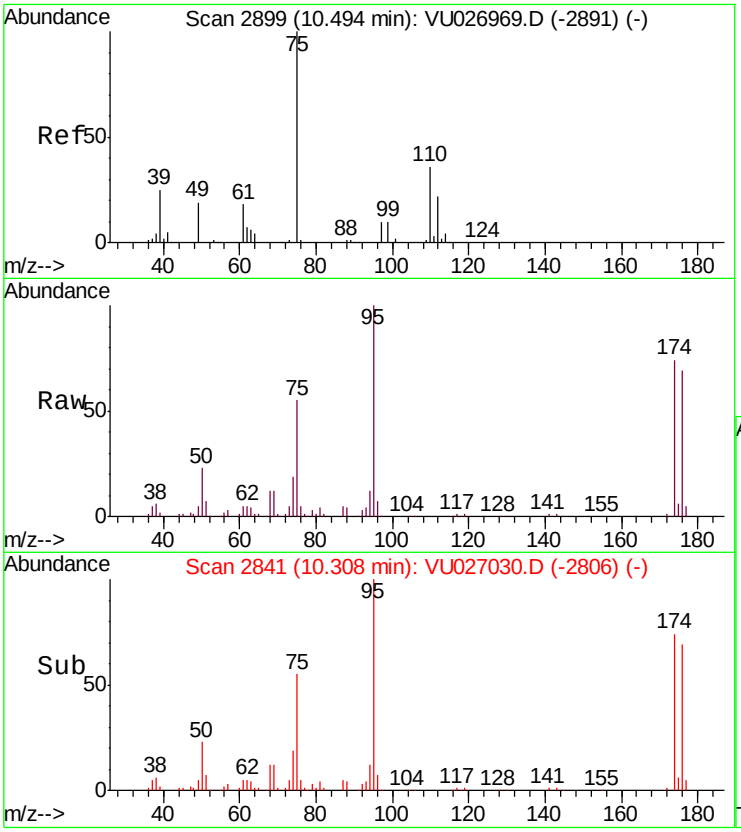


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion:152 Resp: 69270

Ion	Ratio	Lower	Upper
152	100		
115	61.7	44.9	134.5
150	156.7	0.0	355.8



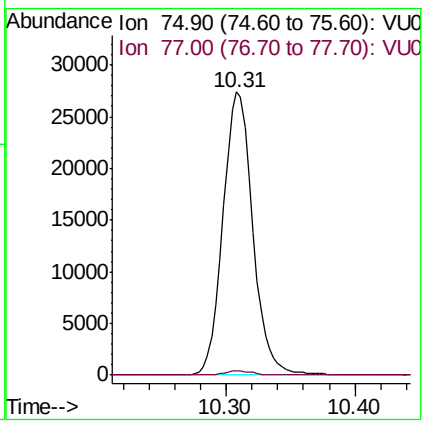


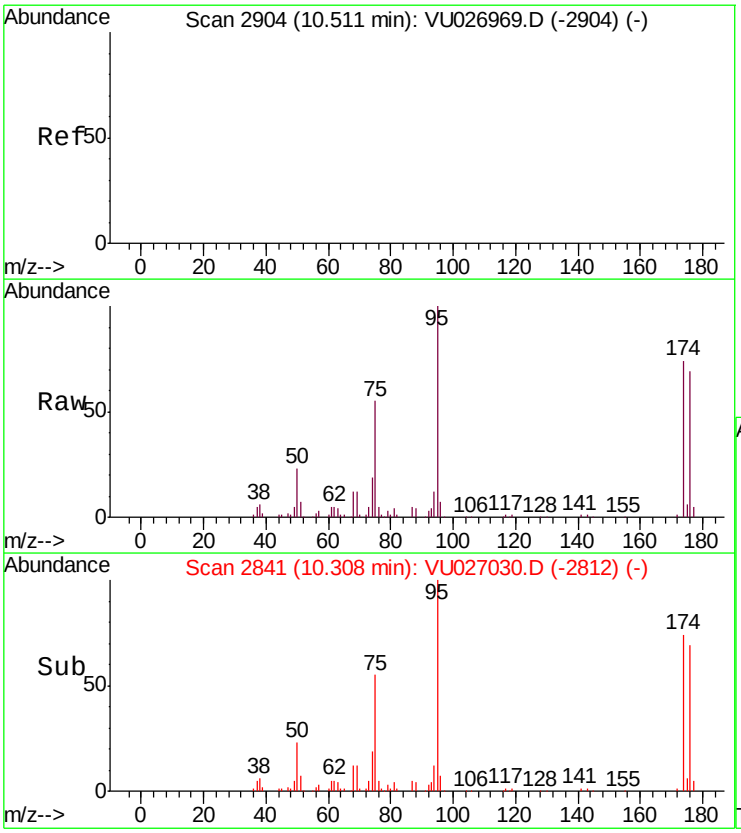
#76
1,2,3-Trichloropropane
Concen: 20.851 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
SA-MW128I-20180912

Tgt Ion: 75 Resp: 43878

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.725 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027030.D
Acq: 22 Sep 2018 20:50

Tgt Ion: 75 Resp: 43878

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